Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
Data File : PR067507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 15:52
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:55:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.648	2.884	92915374	107.3E6	19.756	21.760	
2)	SA Decachlor...	9.526	8.105	64115531	80129010	44.861	44.513	
	Target Compounds							
3)	L1 AR-1016-1	4.869	3.992	36678843	53930316	293.856	322.302	
4)	L1 AR-1016-2	4.891	4.009	62047591	78464195	297.969	324.303	
5)	L1 AR-1016-3	4.955	4.187	42000576	41679322	326.395	331.910	
6)	L1 AR-1016-4	5.056	4.237	32733765	33129381	315.339	342.282	
7)	L1 AR-1016-5	5.372	4.453	32378580	40915082	317.905	332.303	
8)	L2 AR-1221-1	3.866	3.107	4710553	6223696	90.744	107.173	
9)	L2 AR-1221-2	3.959	3.193	6595524	7678349	178.139	196.718	
10)	L2 AR-1221-3	4.036	3.269	26332171	32610272	215.012	244.120	
11)	L3 AR-1232-1	4.036	3.269	26332171	32610272	255.792	279.883	
12)	L3 AR-1232-2	4.584	4.009	36444149	78464195	686.854	677.016	
13)	L3 AR-1232-3	4.891	4.187	62047591	41679322	693.951	705.883	
14)	L3 AR-1232-4	5.056	4.278	32733765	38520003	737.421	766.026	
15)	L3 AR-1232-5	5.160	4.453	25360218	40915082	789.110	762.712	
16)	L4 AR-1242-1	4.869	3.992	36678843	53930316	367.283	409.588	
17)	L4 AR-1242-2	4.891	4.009	62047591	78464195	374.134	415.263	
18)	L4 AR-1242-3	4.955	4.187	42000576	41679322	382.937	414.504	
19)	L4 AR-1242-4	5.056	4.278	32733765	38520003	387.937	411.887	
20)	L4 AR-1242-5	5.843	4.821	34812793	41342155	394.166	352.080	
21)	L5 AR-1248-1	4.869	3.992	36678843	53930316	486.672	532.017	
22)	L5 AR-1248-2	5.160	4.237	25360218	33129381	220.663	236.788	
23)	L5 AR-1248-3	5.372	4.278	32378580	38520003	241.199	271.233	
24)	L5 AR-1248-4	5.804	4.453	25721766	40915082	190.382	245.502	#
25)	L5 AR-1248-5	5.843	4.862	34812793	36685383	230.506	220.932	
26)	L6 AR-1254-1	5.773	4.821	22126197	41342155	148.660	177.209	
27)	L6 AR-1254-2	6.011	4.979	26884093	13110970	119.057	59.936	#
28)	L6 AR-1254-3	6.401	5.398	13809870	23046614	59.614	59.178	
29)	L6 AR-1254-4	6.713	5.643	5974318	14490037	41.144	60.956	#
30)	L6 AR-1254-5	7.165	6.085	2439838	6273513	14.641	16.475	
31)	L7 AR-1260-1	6.580	5.544	1238736	9357532	6.381	32.798	#
32)	L7 AR-1260-2	6.864	5.741	1381121	2193921	6.442	6.119	
33)	L7 AR-1260-3	7.223	5.895	186592	2611954	1.139	8.297	#
34)	L7 AR-1260-4	7.489	6.402	493032	347560	2.754	1.274	#
35)	L7 AR-1260-5	7.825	6.664	448270	761258	1.377	1.363	
36)	L8 AR-1262-1	7.223	6.155	186592	882114	0.864	2.152	#
37)	L8 AR-1262-2	7.825	6.664	448270	761258	1.397	1.159	
38)	L8 AR-1262-3	0.000	6.965	0	192970	N.D.	0.797	#
39)	L8 AR-1262-4	0.000	7.037	0	604288	N.D.	1.359	#
40)	L8 AR-1262-5	8.852	7.569	457931	139305	4.316	0.790	#
41)	L9 AR-1268-1	0.000	6.965	0	192970	N.D.	0.269	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
Data File : PR067507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 15:52
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:55:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.037	0	604288	N.D.	0.930	#
43)	L9 AR-1268-3	0.000	7.258	0	346720	N.D.	0.653	#
44)	L9 AR-1268-4	8.852	7.569	457931	139305	3.738	0.693	#
45)	L9 AR-1268-5	9.217	7.868	620481	789018	0.662	0.515	

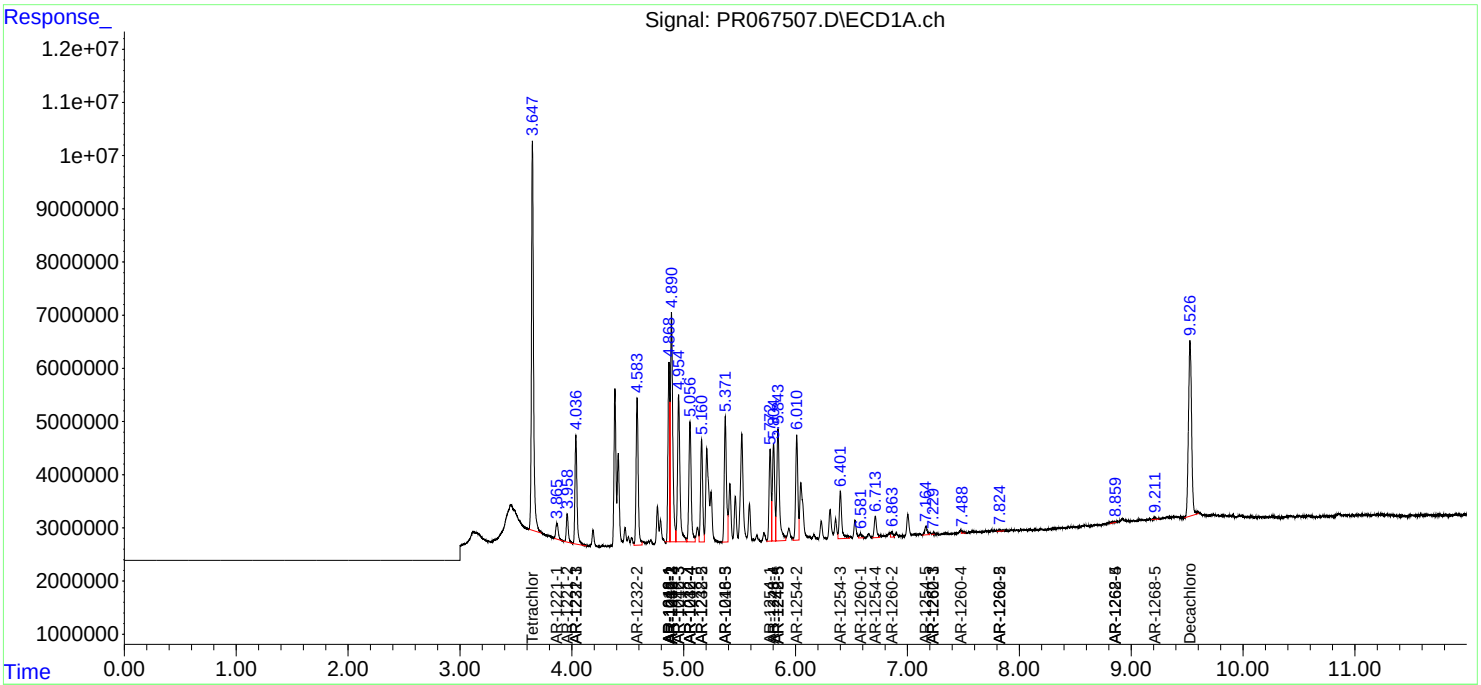
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

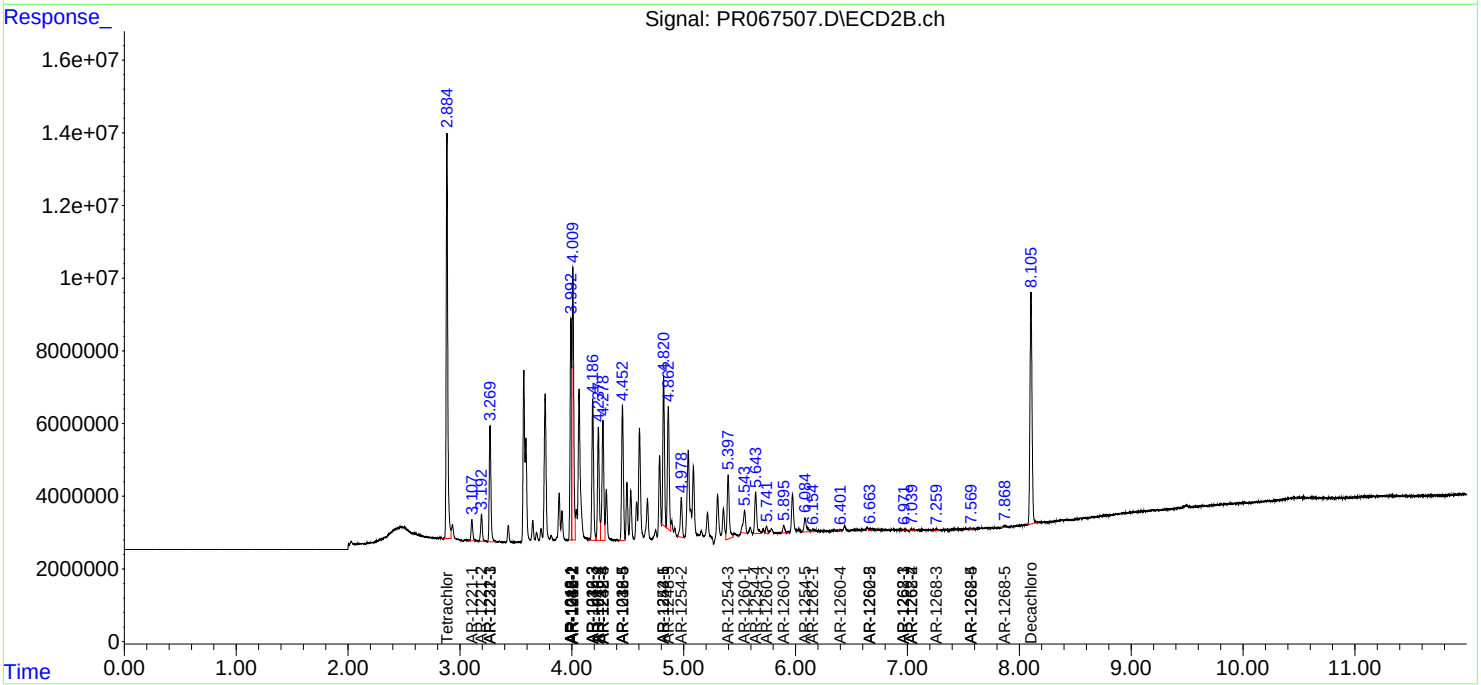
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
Data File : PR067507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 15:52
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

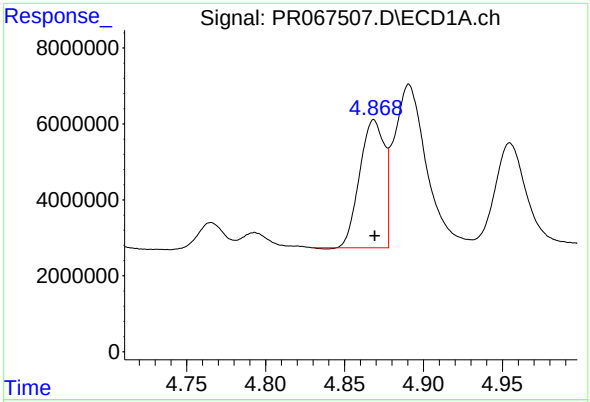
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:55:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



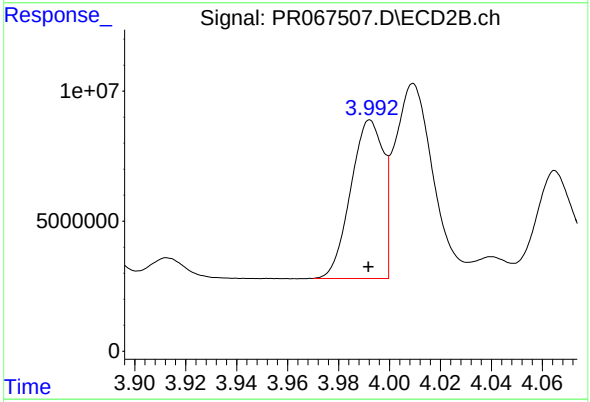




#3 AR-1016-1

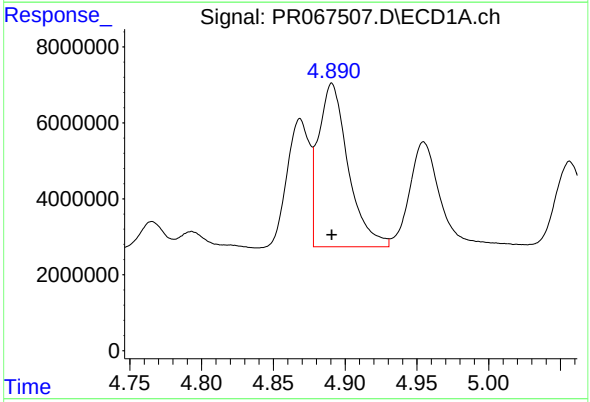
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 36678843
Conc: 293.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



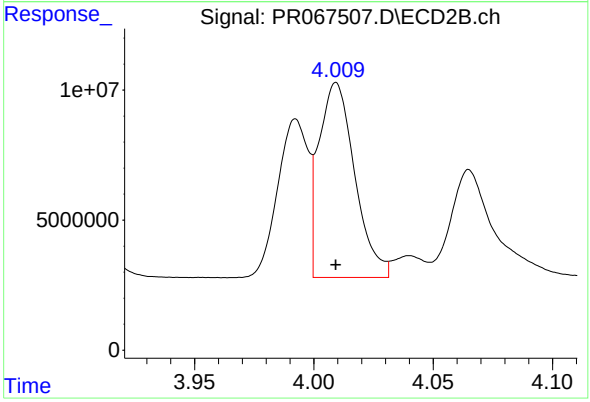
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 53930316
Conc: 322.30 ng/ml



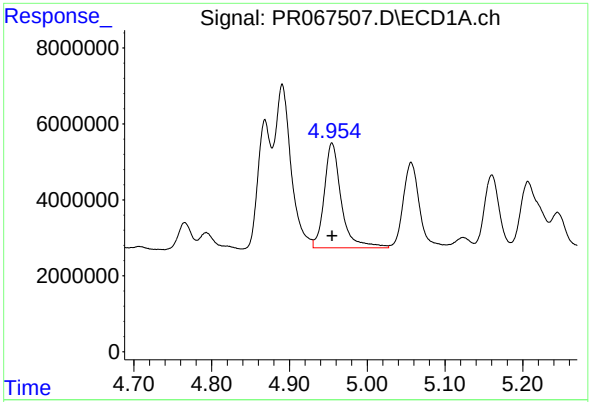
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 62047591
Conc: 297.97 ng/ml



#4 AR-1016-2

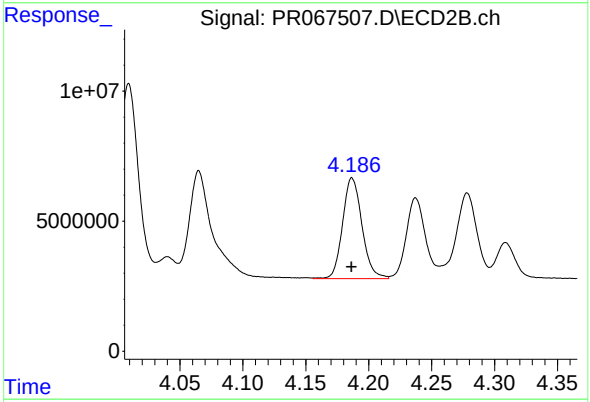
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 78464195
Conc: 324.30 ng/ml



#5 AR-1016-3

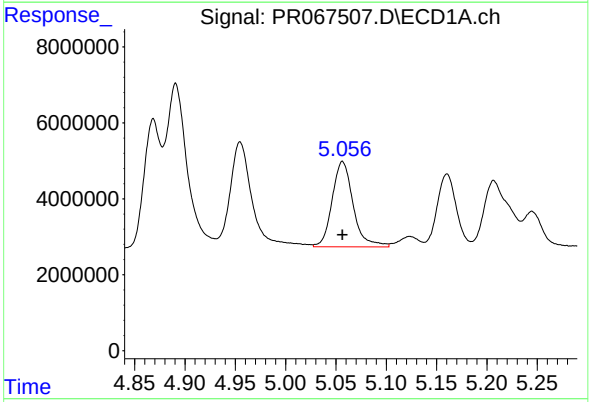
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 42000576
Conc: 326.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



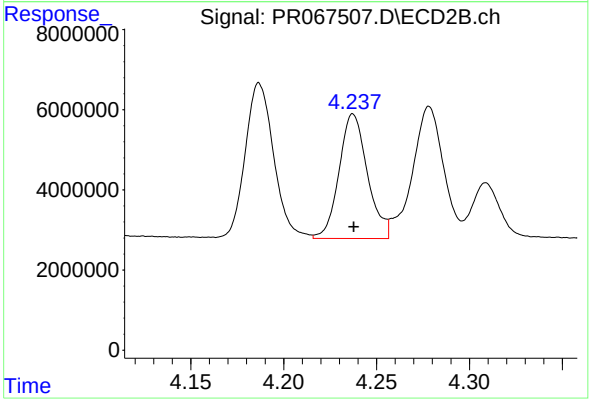
#5 AR-1016-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 41679322
Conc: 331.91 ng/ml



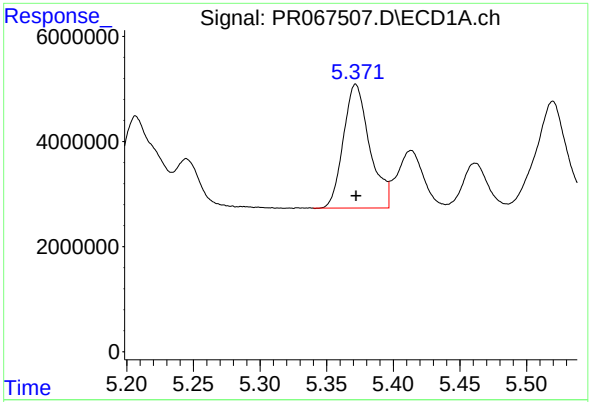
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 32733765
Conc: 315.34 ng/ml



#6 AR-1016-4

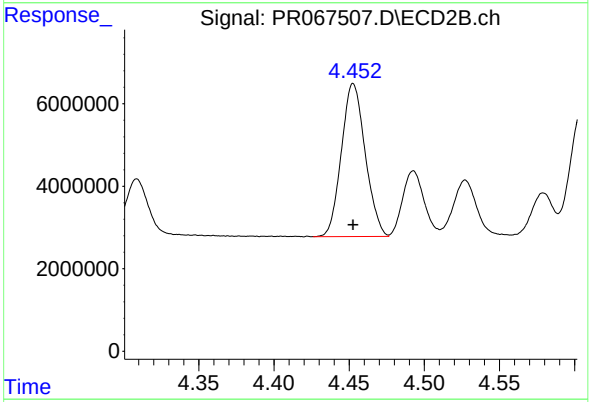
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 33129381
Conc: 342.28 ng/ml



#7 AR-1016-5

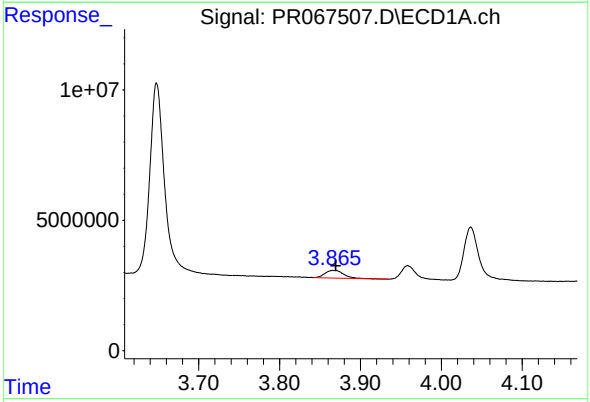
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 32378580
Conc: 317.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



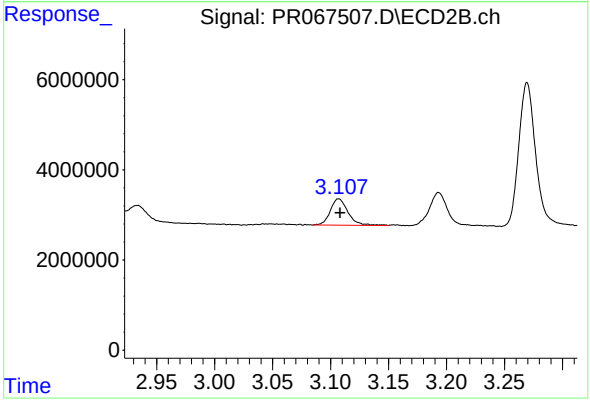
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 40915082
Conc: 332.30 ng/ml



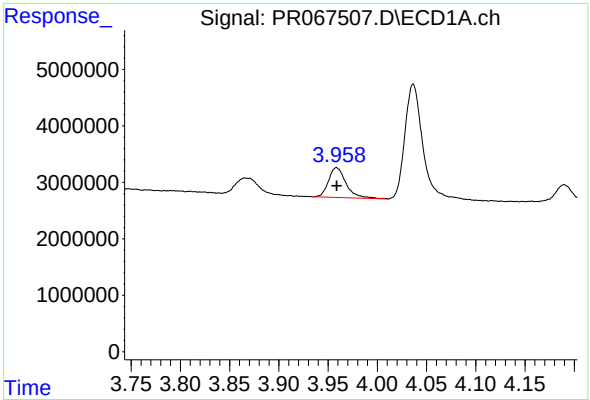
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 4710553
Conc: 90.74 ng/ml



#8 AR-1221-1

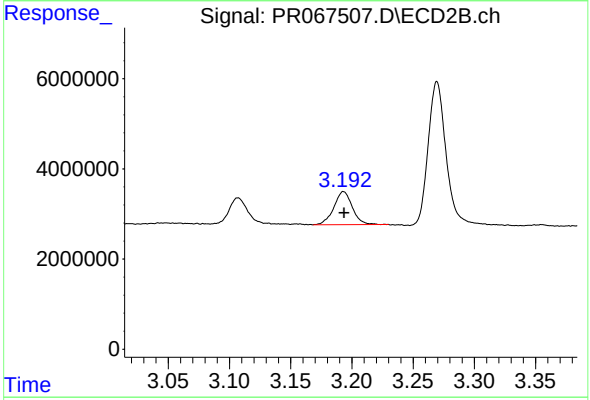
R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 6223696
Conc: 107.17 ng/ml



#9 AR-1221-2

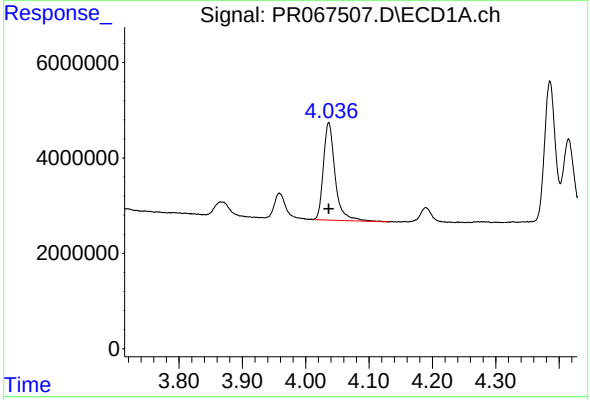
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 6595524
Conc: 178.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



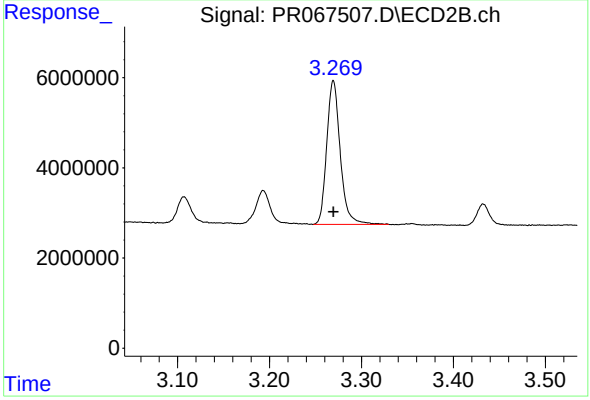
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 7678349
Conc: 196.72 ng/ml



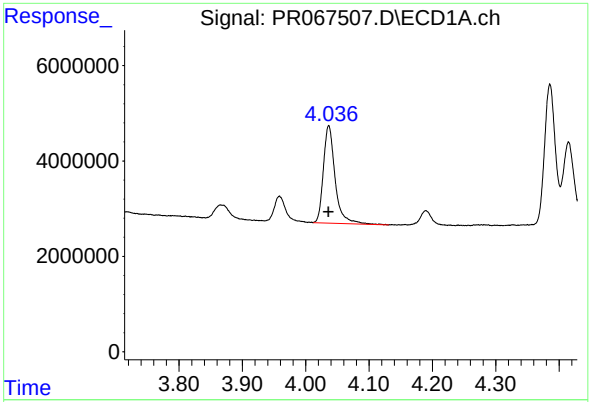
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 26332171
Conc: 215.01 ng/ml



#10 AR-1221-3

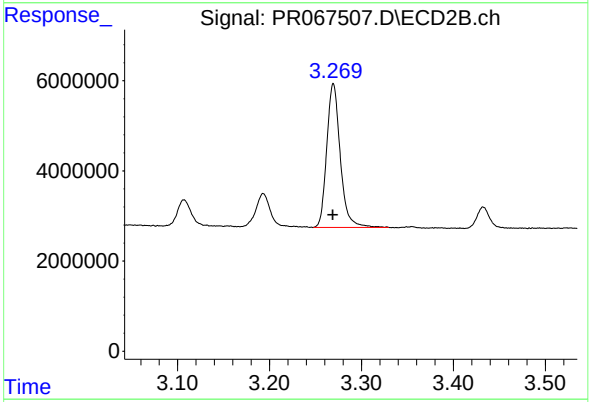
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 32610272
Conc: 244.12 ng/ml



#11 AR-1232-1

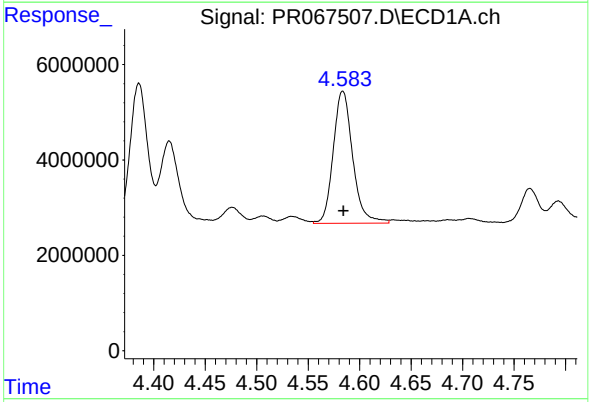
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 26332171
Conc: 255.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



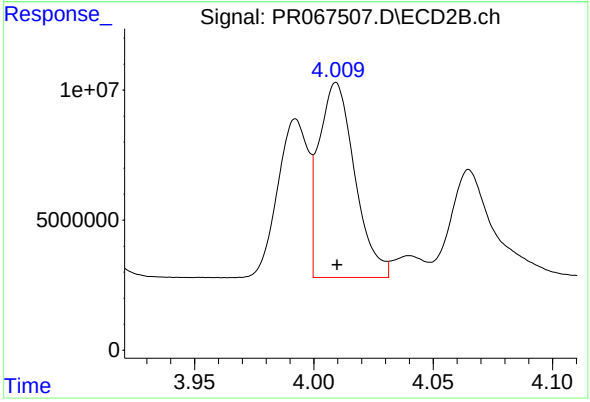
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 32610272
Conc: 279.88 ng/ml



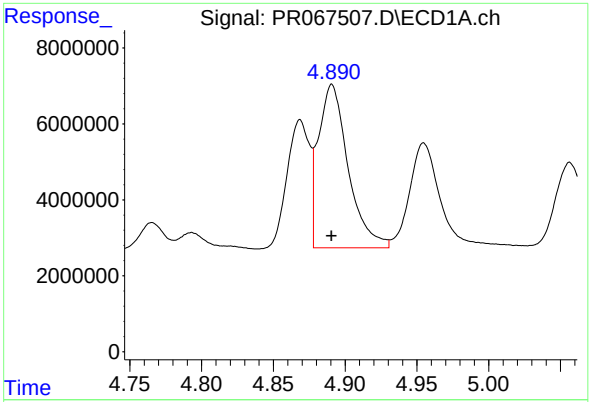
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 36444149
Conc: 686.85 ng/ml



#12 AR-1232-2

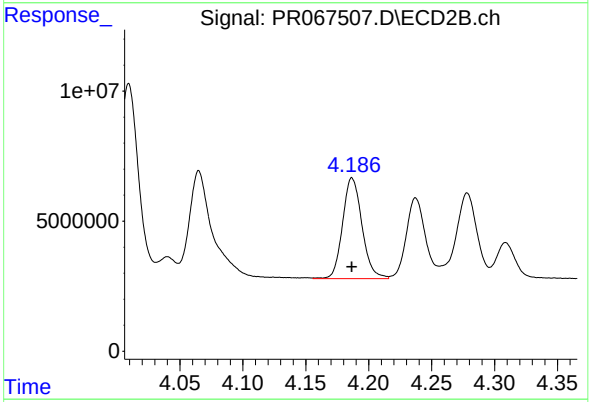
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 78464195
Conc: 677.02 ng/ml



#13 AR-1232-3

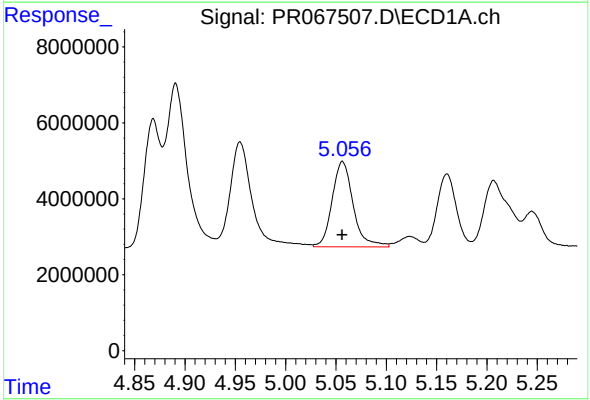
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 62047591
Conc: 693.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



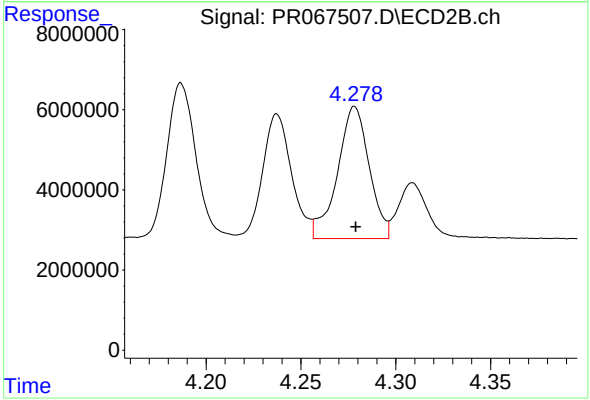
#13 AR-1232-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 41679322
Conc: 705.88 ng/ml



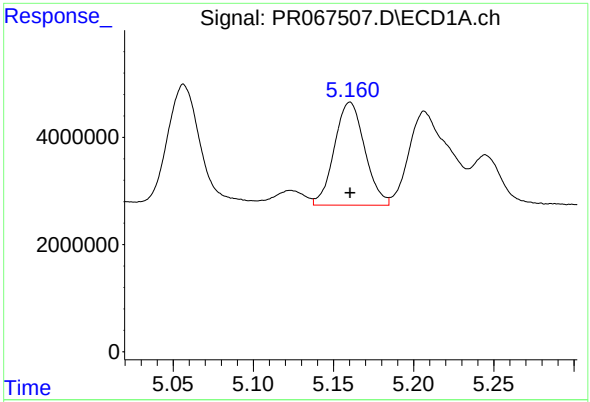
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 32733765
Conc: 737.42 ng/ml



#14 AR-1232-4

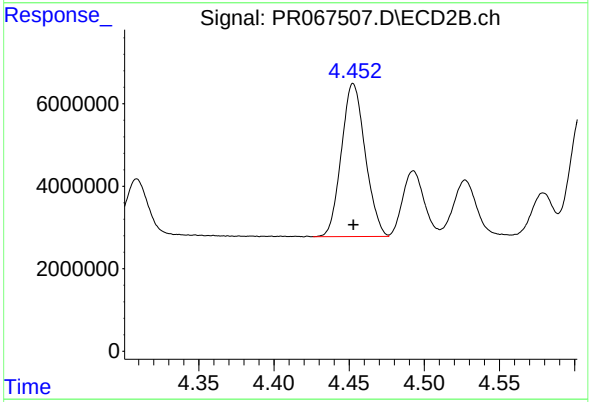
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 38520003
Conc: 766.03 ng/ml



#15 AR-1232-5

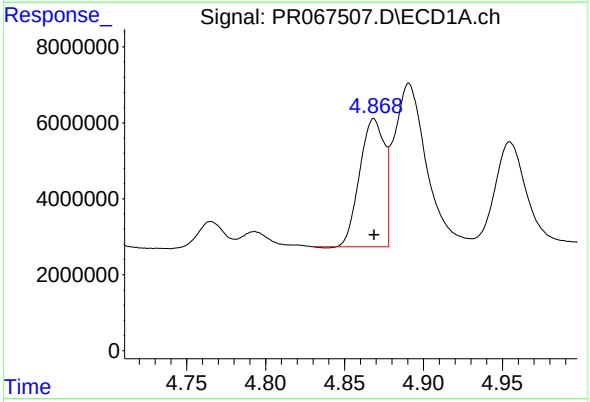
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 25360218
Conc: 789.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



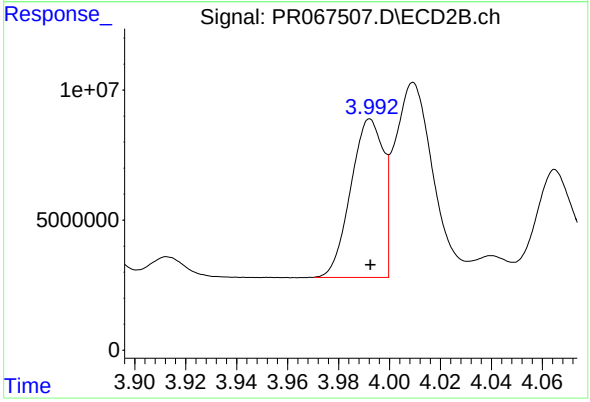
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 40915082
Conc: 762.71 ng/ml



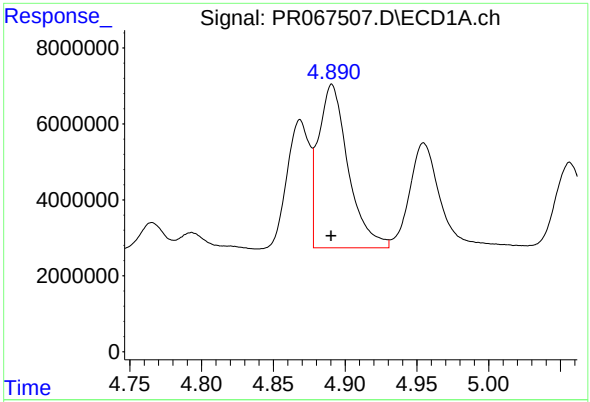
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 36678843
Conc: 367.28 ng/ml



#16 AR-1242-1

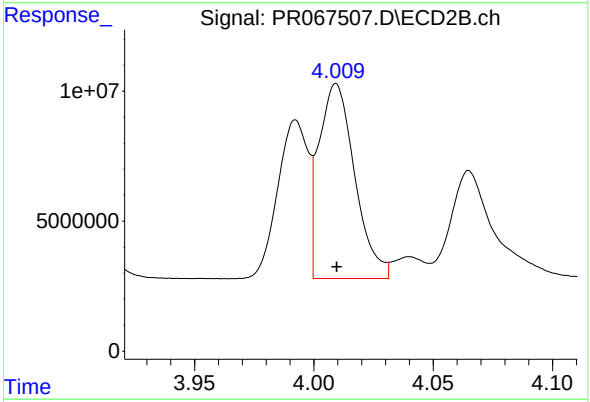
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 53930316
Conc: 409.59 ng/ml



#17 AR-1242-2

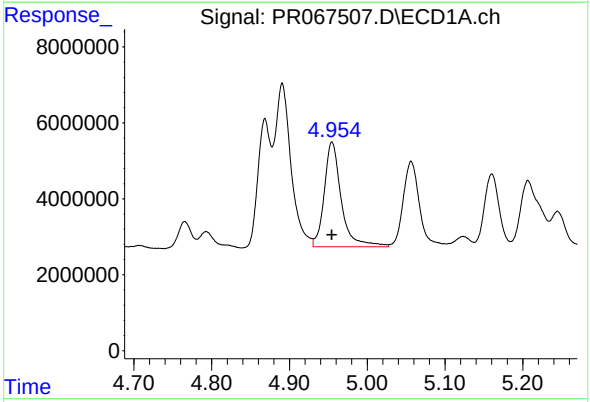
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 62047591
Conc: 374.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



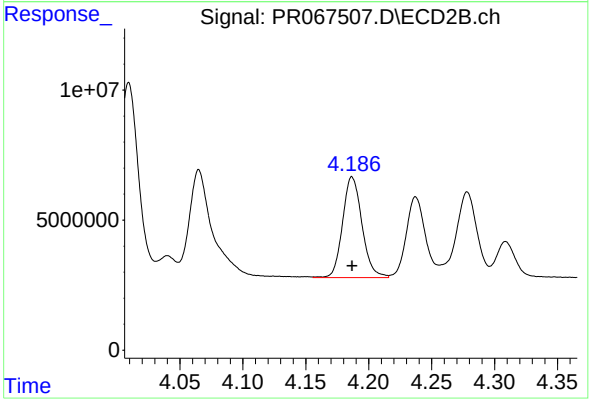
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 78464195
Conc: 415.26 ng/ml



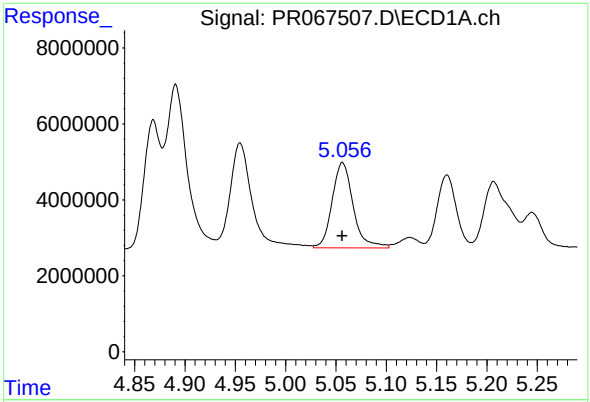
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 42000576
Conc: 382.94 ng/ml



#18 AR-1242-3

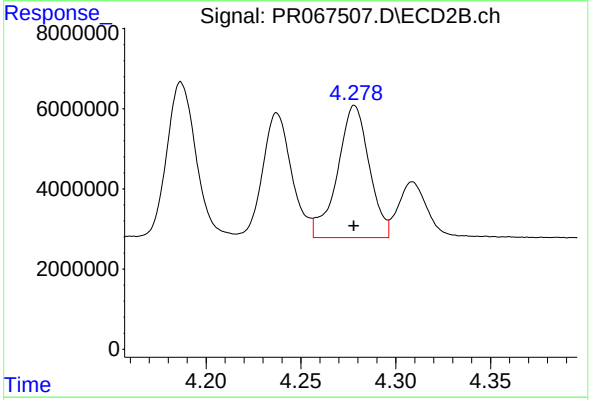
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 41679322
Conc: 414.50 ng/ml



#19 AR-1242-4

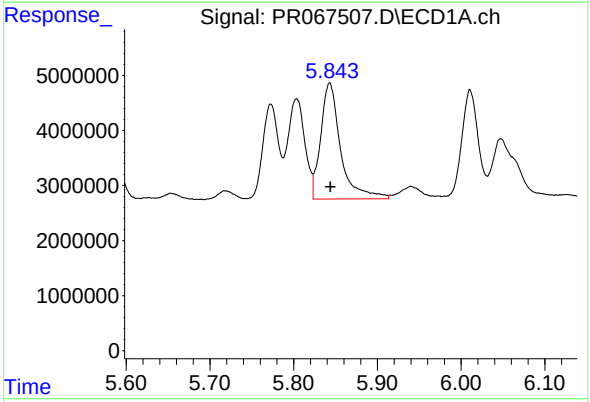
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 32733765
Conc: 387.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



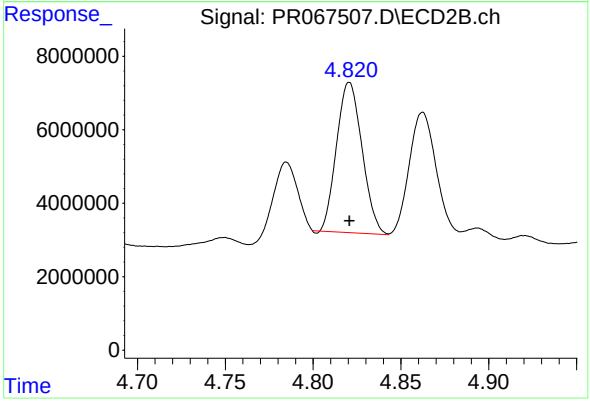
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 38520003
Conc: 411.89 ng/ml



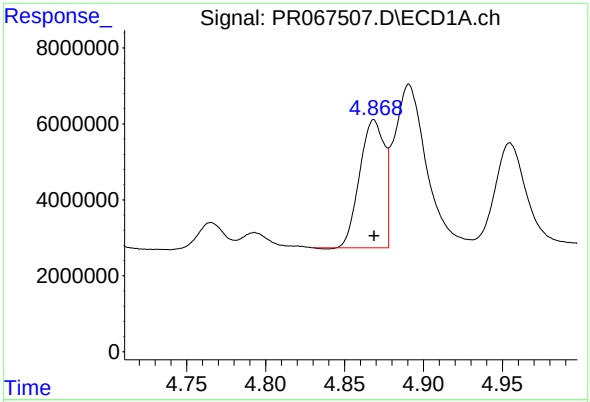
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 34812793
Conc: 394.17 ng/ml



#20 AR-1242-5

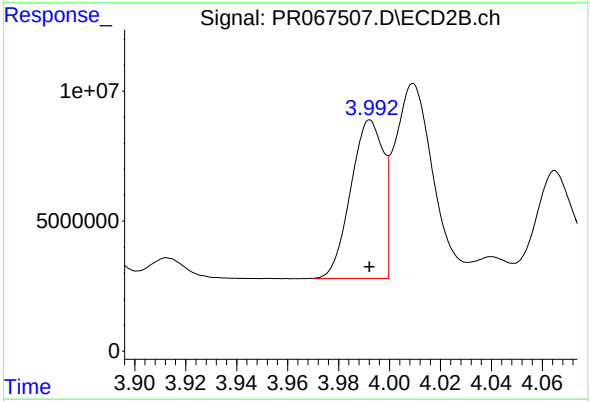
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 41342155
Conc: 352.08 ng/ml



#21 AR-1248-1

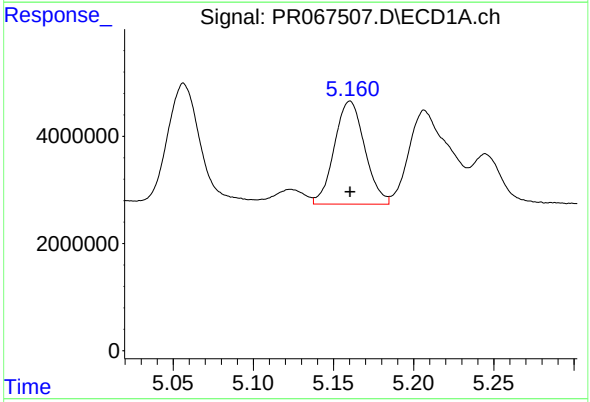
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 36678843
Conc: 486.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



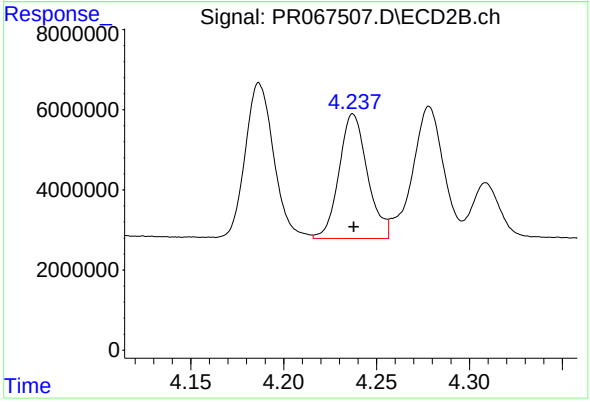
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 53930316
Conc: 532.02 ng/ml



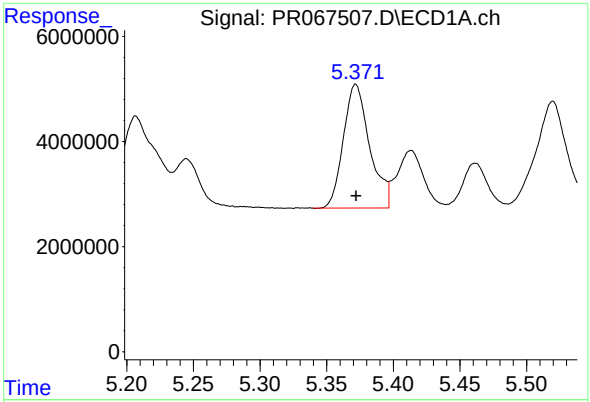
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 25360218
Conc: 220.66 ng/ml



#22 AR-1248-2

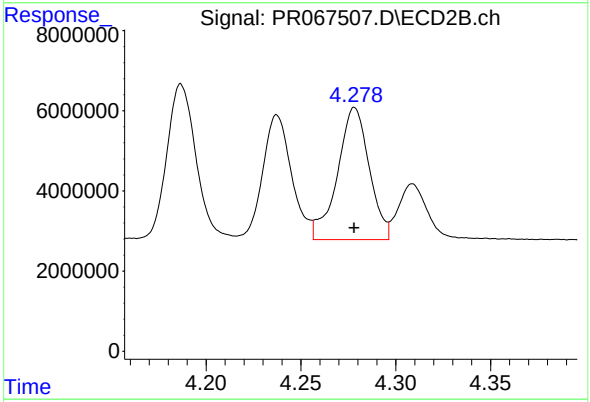
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 33129381
Conc: 236.79 ng/ml



#23 AR-1248-3

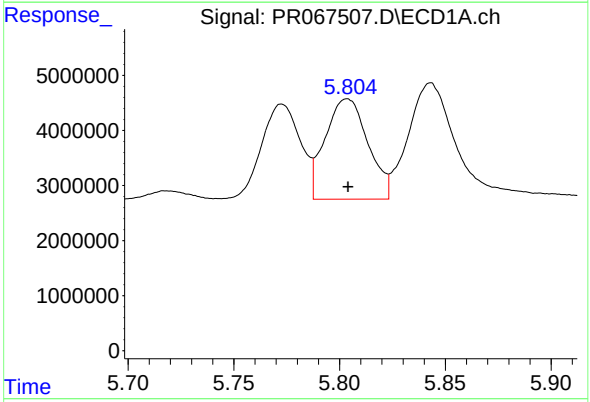
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 32378580
Conc: 241.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



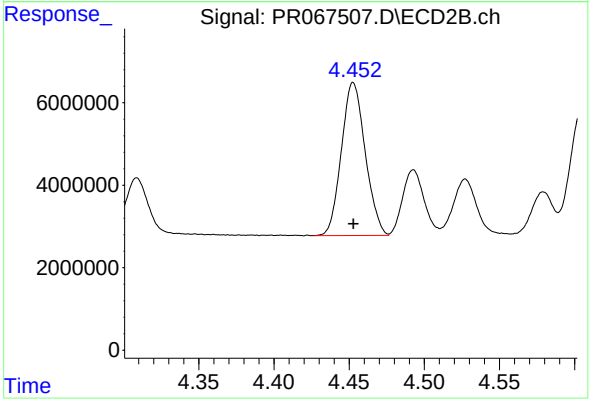
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 38520003
Conc: 271.23 ng/ml



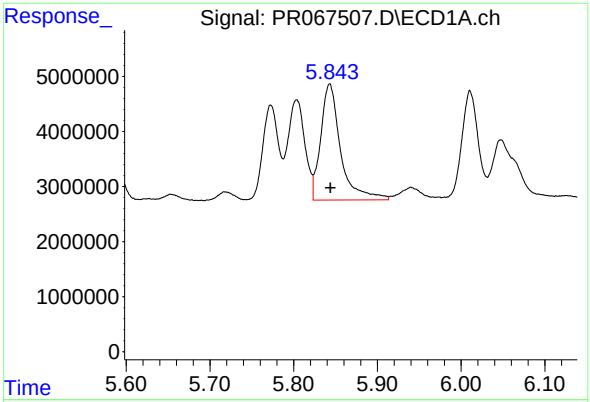
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 25721766
Conc: 190.38 ng/ml



#24 AR-1248-4

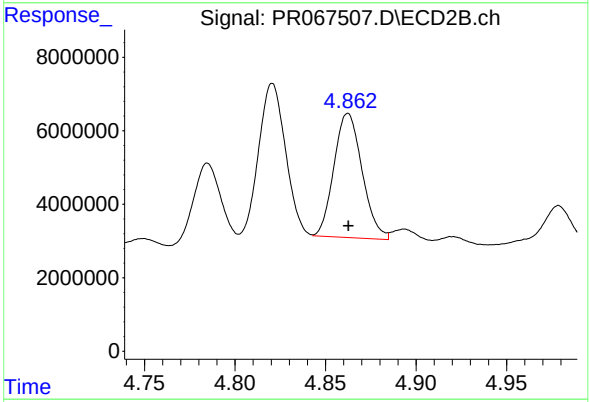
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 40915082
Conc: 245.50 ng/ml



#25 AR-1248-5

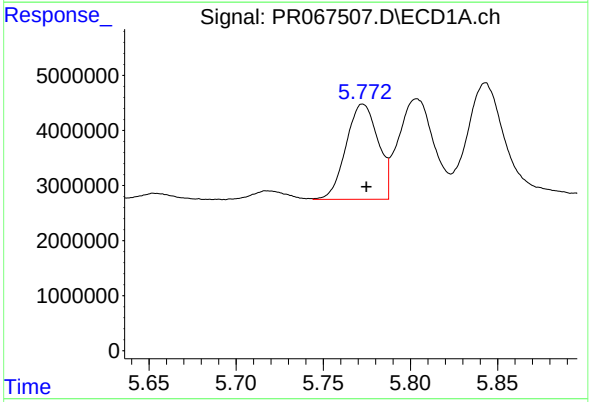
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 34812793
Conc: 230.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



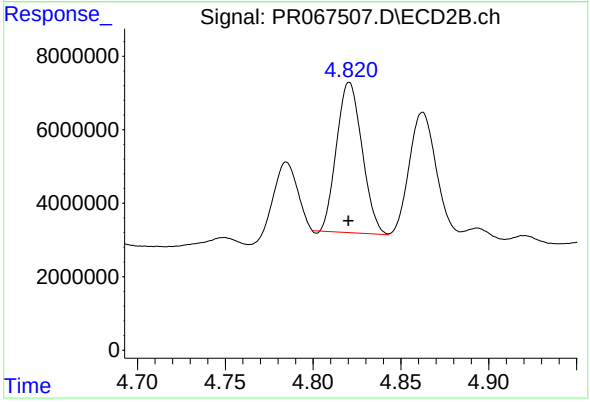
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 36685383
Conc: 220.93 ng/ml



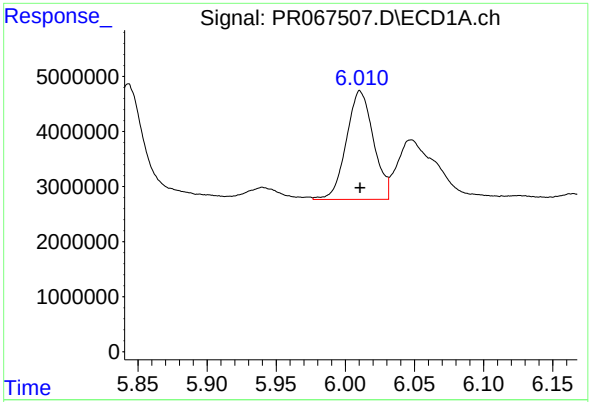
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 22126197
Conc: 148.66 ng/ml



#26 AR-1254-1

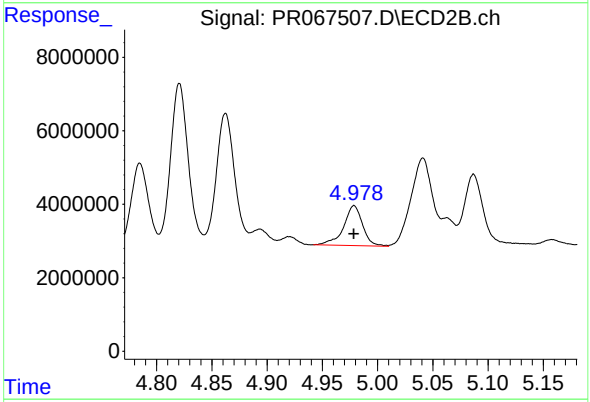
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 41342155
Conc: 177.21 ng/ml



#27 AR-1254-2

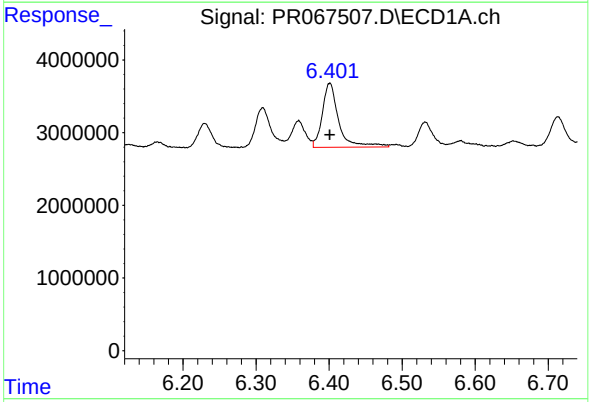
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 26884093
Conc: 119.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



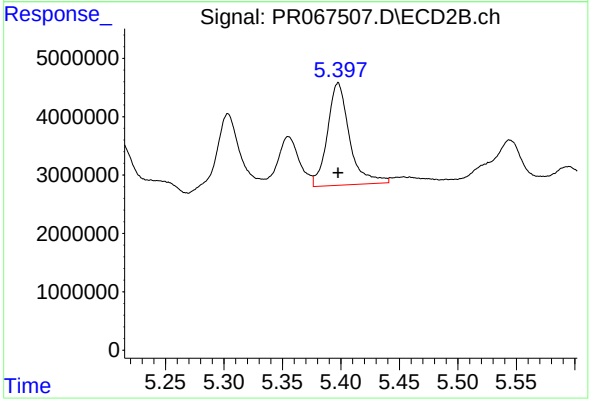
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 13110970
Conc: 59.94 ng/ml



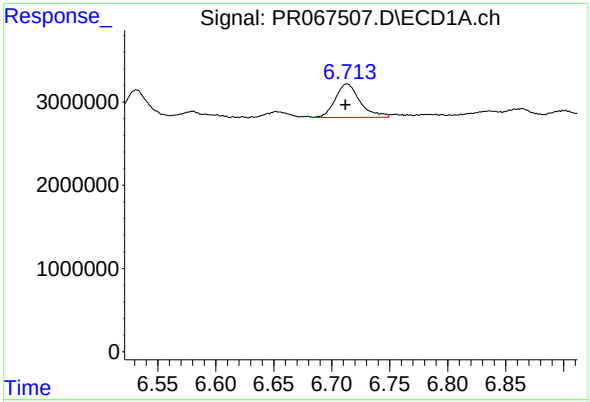
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 13809870
Conc: 59.61 ng/ml



#28 AR-1254-3

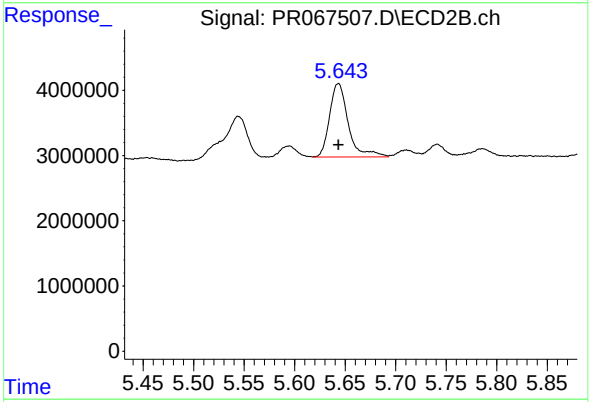
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 23046614
Conc: 59.18 ng/ml



#29 AR-1254-4

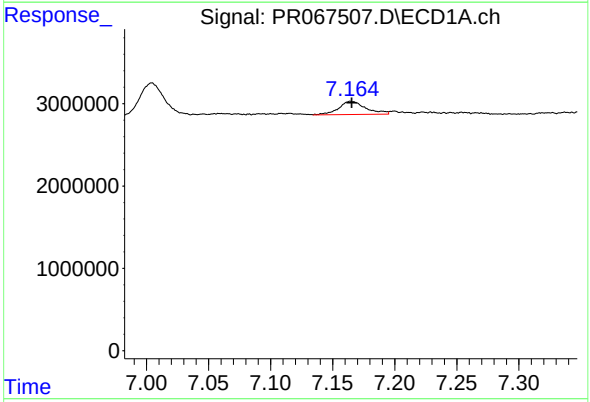
R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 5974318
Conc: 41.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



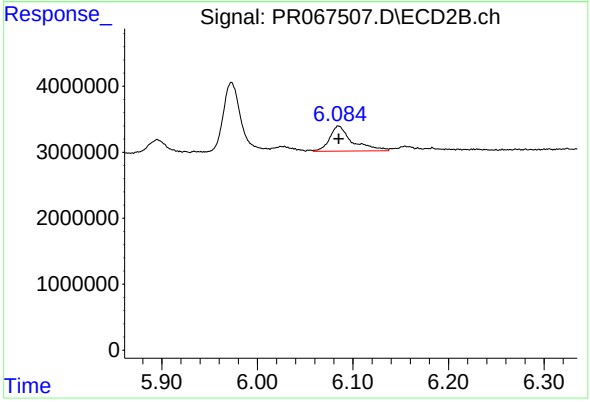
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 14490037
Conc: 60.96 ng/ml



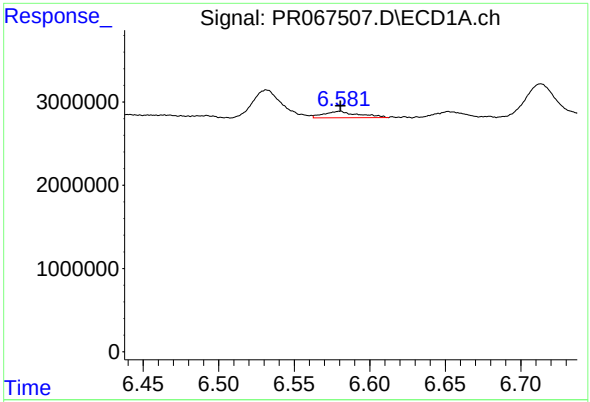
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 2439838
Conc: 14.64 ng/ml



#30 AR-1254-5

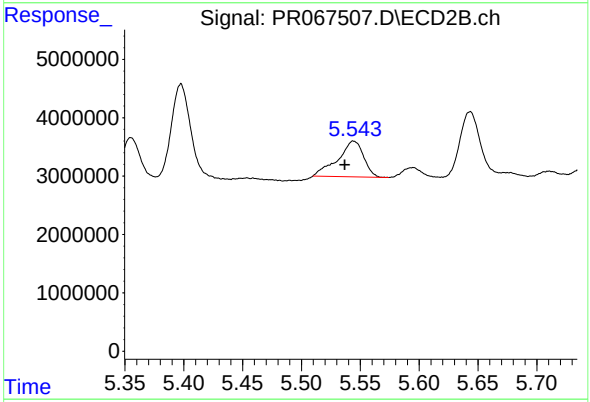
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 6273513
Conc: 16.48 ng/ml



#31 AR-1260-1

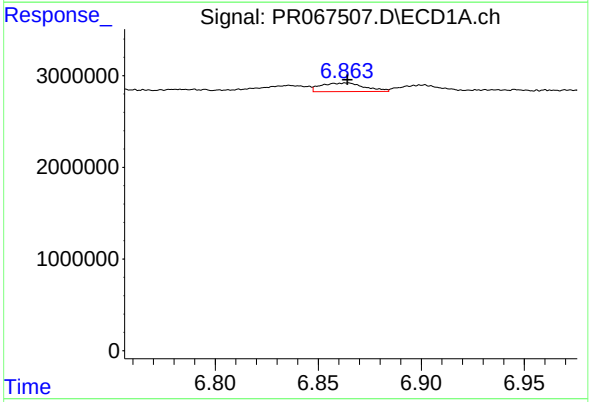
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 1238736
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



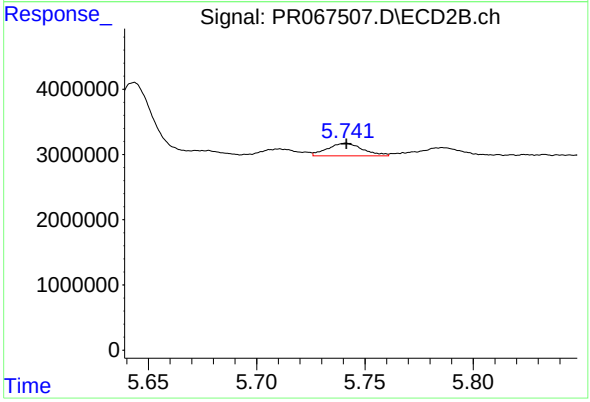
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.008 min
Response: 9357532
Conc: 32.80 ng/ml



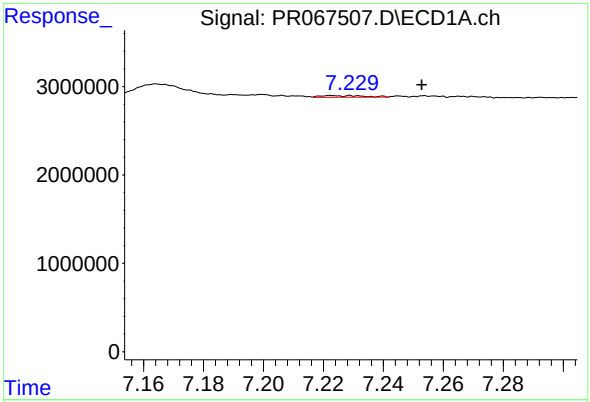
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 1381121
Conc: 6.44 ng/ml



#32 AR-1260-2

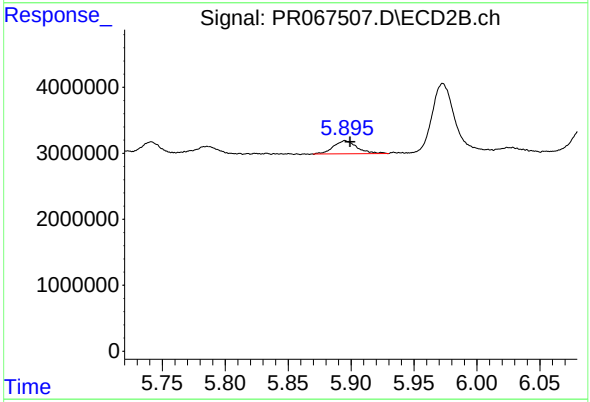
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 2193921
Conc: 6.12 ng/ml



#33 AR-1260-3

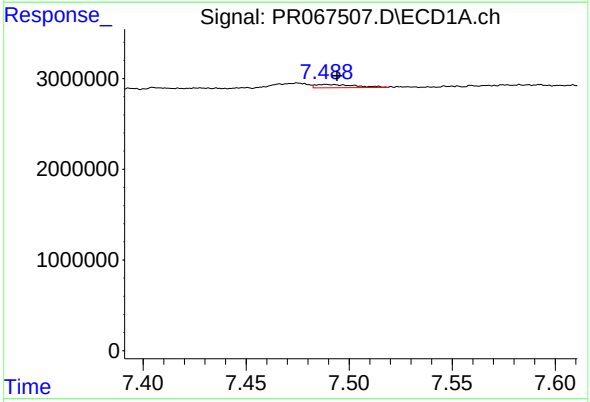
R.T.: 7.223 min
Delta R.T.: -0.030 min
Response: 186592
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



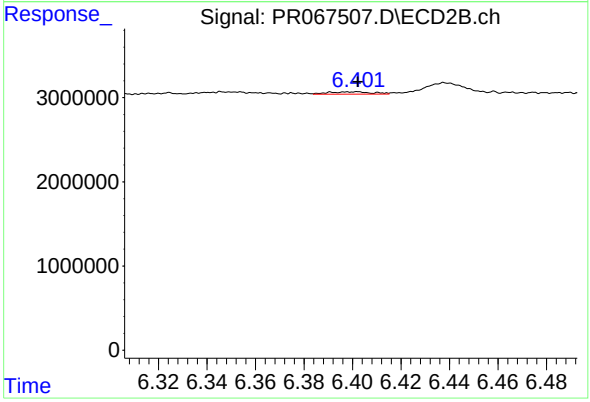
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 2611954
Conc: 8.30 ng/ml



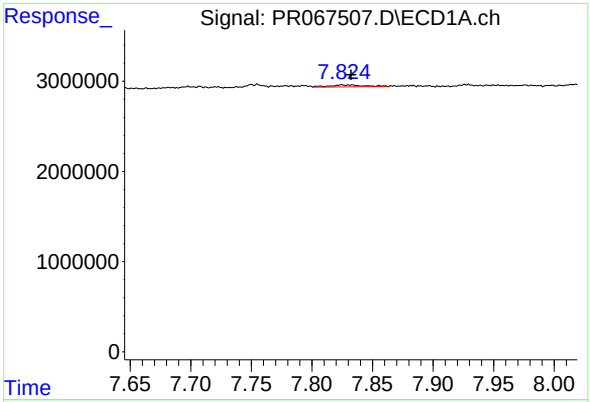
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 493032
Conc: 2.75 ng/ml



#34 AR-1260-4

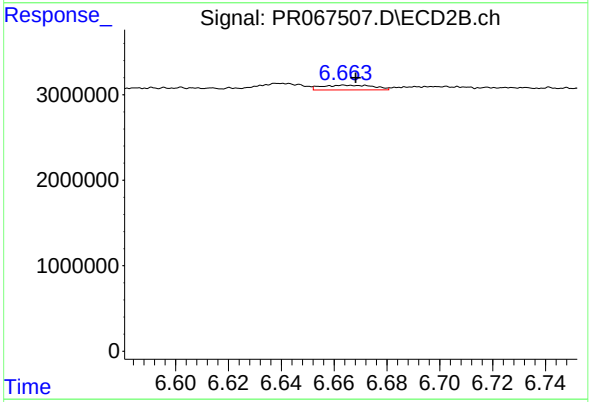
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 347560
Conc: 1.27 ng/ml



#35 AR-1260-5

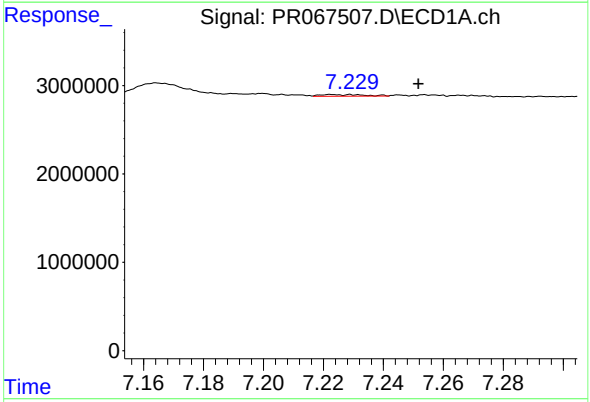
R.T.: 7.825 min
Delta R.T.: -0.008 min
Response: 448270
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



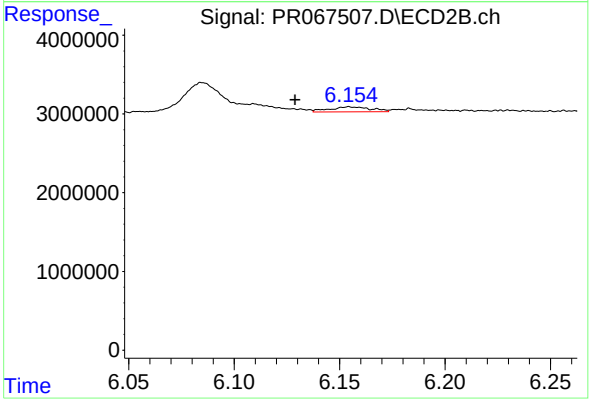
#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 761258
Conc: 1.36 ng/ml



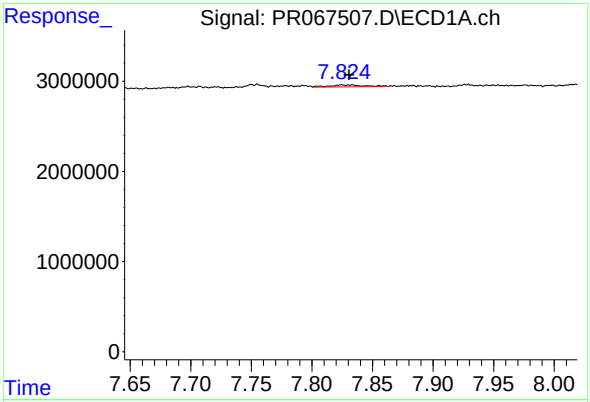
#36 AR-1262-1

R.T.: 7.223 min
Delta R.T.: -0.029 min
Response: 186592
Conc: 0.86 ng/ml



#36 AR-1262-1

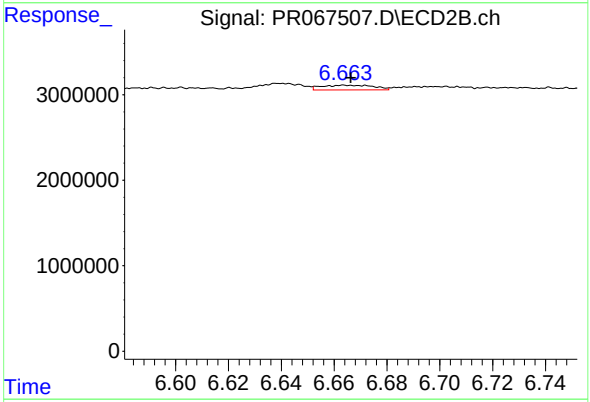
R.T.: 6.155 min
Delta R.T.: 0.026 min
Response: 882114
Conc: 2.15 ng/ml



#37 AR-1262-2

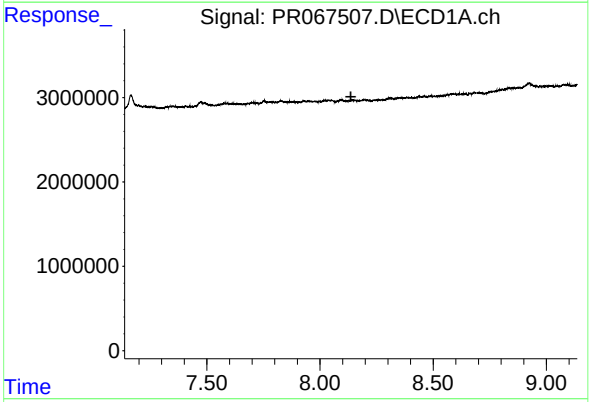
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 448270
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



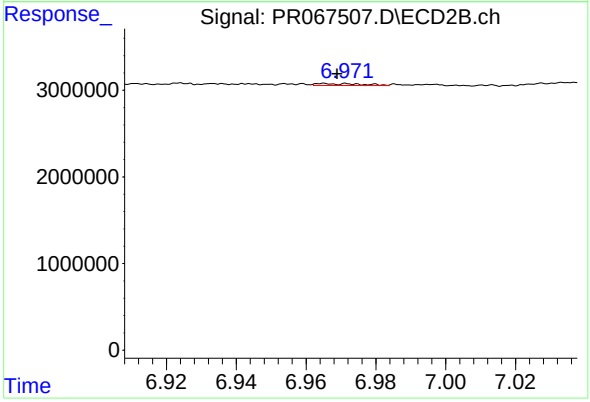
#37 AR-1262-2

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 761258
Conc: 1.16 ng/ml



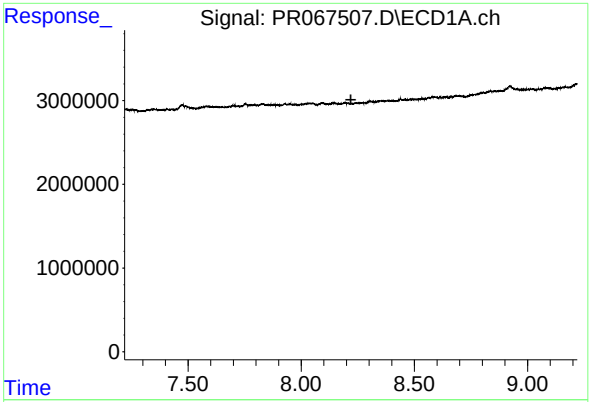
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

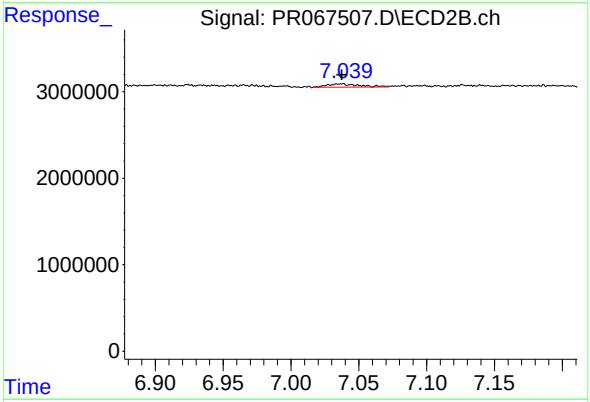
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 192970
Conc: 0.80 ng/ml



#39 AR-1262-4

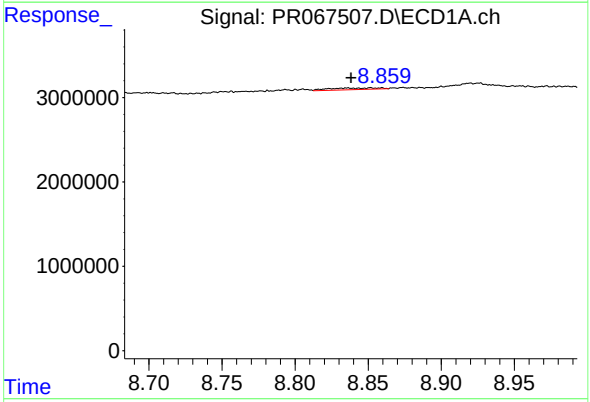
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



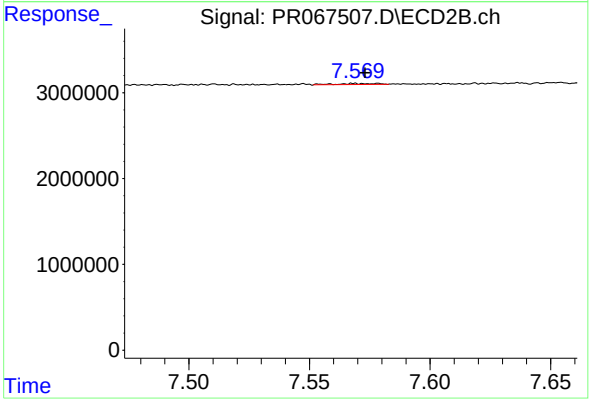
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 604288
Conc: 1.36 ng/ml



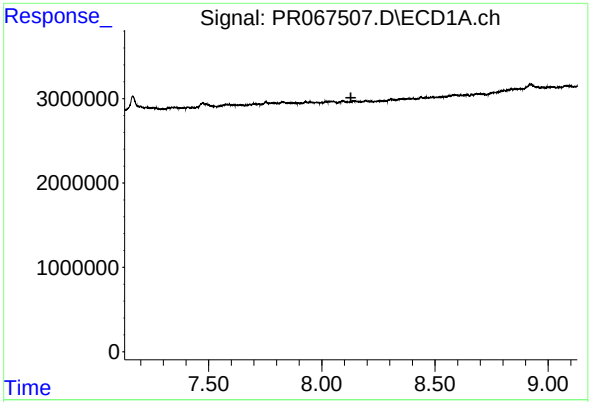
#40 AR-1262-5

R.T.: 8.852 min
Delta R.T.: 0.013 min
Response: 457931
Conc: 4.32 ng/ml



#40 AR-1262-5

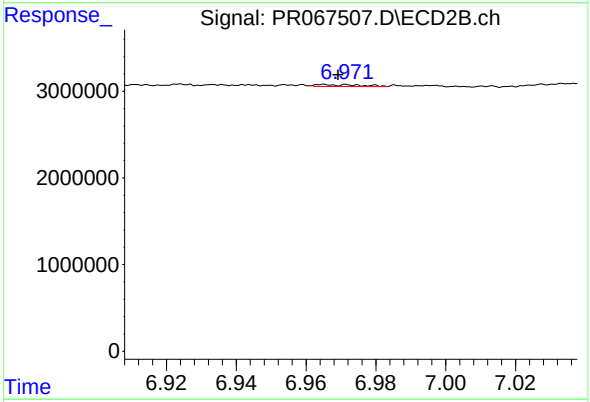
R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 139305
Conc: 0.79 ng/ml



#41 AR-1268-1

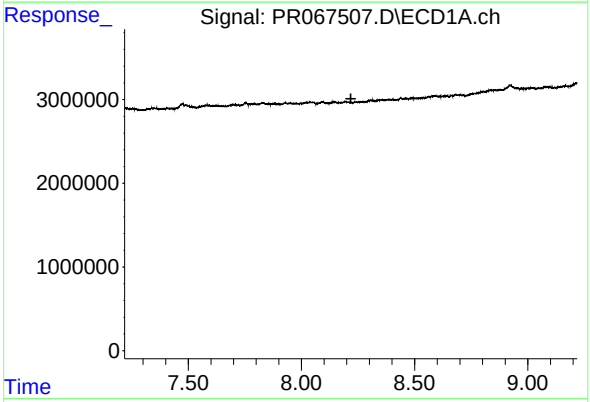
R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



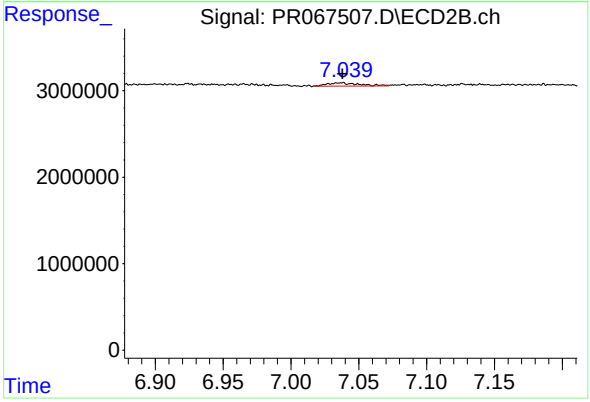
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 192970
Conc: 0.27 ng/ml



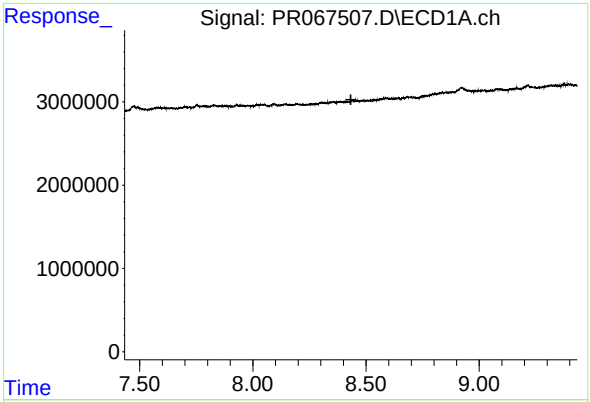
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

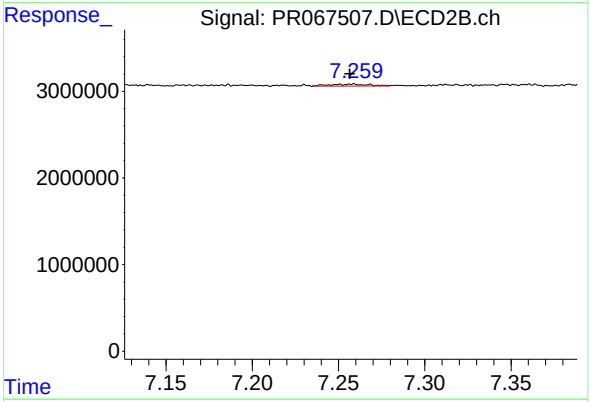
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 604288
Conc: 0.93 ng/ml



#43 AR-1268-3

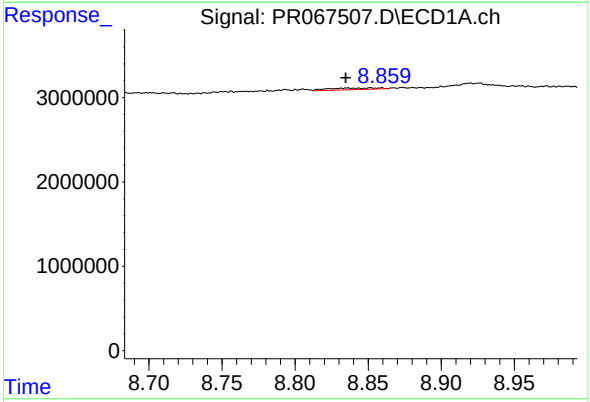
R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



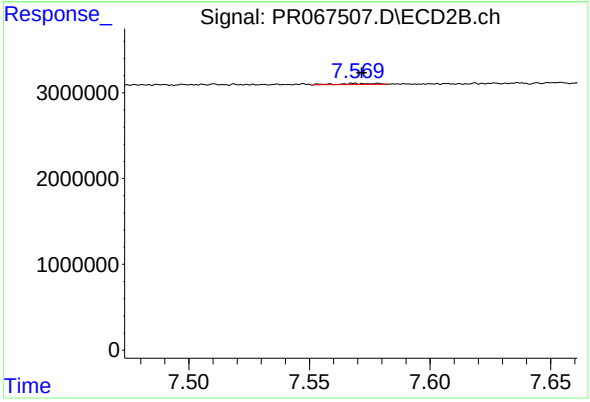
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 346720
Conc: 0.65 ng/ml



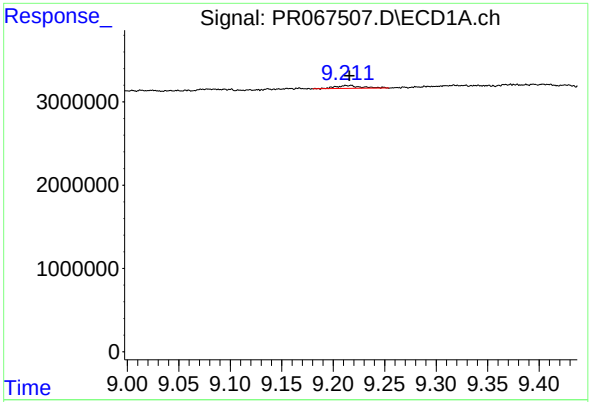
#44 AR-1268-4

R.T.: 8.852 min
Delta R.T.: 0.017 min
Response: 457931
Conc: 3.74 ng/ml



#44 AR-1268-4

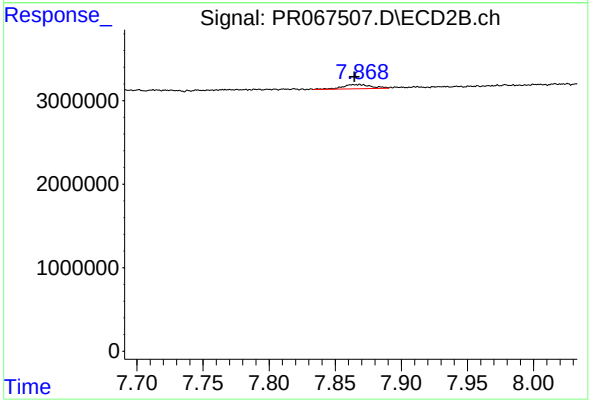
R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 139305
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.001 min
Response: 620481
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 789018
Conc: 0.52 ng/ml