

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
 Data File : PR067508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 16:07
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:56:07 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	92071897	110.1E6	19.577	22.324
2)	SA Decachlor...	9.526	8.105	65233741	82412899	45.643	45.782
Target Compounds							
3)	L1 AR-1016-1	4.868	3.992	27579088	41123594	220.953	245.765
4)	L1 AR-1016-2	4.891	4.009	40262500	43502312	193.351	179.801
5)	L1 AR-1016-3	4.954	4.187	21993926	28490609	170.919	226.883 #
6)	L1 AR-1016-4	5.055	4.237	23436893	57707573	225.778	596.217 #
7)	L1 AR-1016-5	5.371	4.452	53035759	68201292	520.725	553.916
8)	L2 AR-1221-1	0.000	3.108	0	577532	N.D.	9.945 #
9)	L2 AR-1221-2	3.959	3.186	1897826	1880331	51.258	48.174
10)	L2 AR-1221-3	4.036	3.269	2604391	3835300	21.266	28.711 #
11)	L3 AR-1232-1	4.036	3.269	2604391	3835300	25.299	32.917 #
12)	L3 AR-1232-2	4.583	4.009	15721231	43502312	296.294	375.353 #
13)	L3 AR-1232-3	4.891	4.187	40262500	28490609	450.303	482.519
14)	L3 AR-1232-4	5.055	4.278	23436893	57703658	527.983	1147.521 #
15)	L3 AR-1232-5	5.160	4.452	45424125	68201292	1413.419	1271.363
16)	L4 AR-1242-1	4.868	3.992	27579088	41123594	276.163	312.324
17)	L4 AR-1242-2	4.891	4.009	40262500	43502312	242.774	230.231
18)	L4 AR-1242-3	4.954	4.187	21993926	28490609	200.528	283.341 #
19)	L4 AR-1242-4	5.055	4.278	23436893	57703658	277.757	617.014 #
20)	L4 AR-1242-5	5.844	4.821	59120865	82286461	669.392	700.773
21)	L5 AR-1248-1	4.868	3.992	27579088	41123594	365.932	405.680
22)	L5 AR-1248-2	5.160	4.237	45424125	57707573	395.242	412.458
23)	L5 AR-1248-3	5.371	4.278	53035759	57703658	395.082	406.313
24)	L5 AR-1248-4	5.804	4.452	50363823	68201292	372.773	409.227
25)	L5 AR-1248-5	5.844	4.862	59120865	59354180	391.457	357.451
26)	L6 AR-1254-1	5.772	4.821	41320540	82286461	277.623	352.713 #
27)	L6 AR-1254-2	6.010	4.978	53778818	29456417	238.161	134.659 #
28)	L6 AR-1254-3	6.401	5.397	32831163	55017764	141.724	141.272
29)	L6 AR-1254-4	6.713	5.643	17993361	36065522	123.918	151.718
30)	L6 AR-1254-5	7.166	6.085	4769947	12902890	28.623	33.885
31)	L7 AR-1260-1	6.580	5.545	3716824	22591723	19.148	79.183 #
32)	L7 AR-1260-2	6.862	5.741	2784301	4792466	12.988	13.367
33)	L7 AR-1260-3	7.227	5.896	792204	6235202	4.835	19.805 #
34)	L7 AR-1260-4	7.473	6.402	2575559	1068052	14.388	3.915 #
35)	L7 AR-1260-5	7.828	6.668	1097444	1509479	3.370	2.702
36)	L8 AR-1262-1	7.227	6.155	792204	1475531	3.668	3.600
37)	L8 AR-1262-2	7.828	6.668	1097444	1509479	3.419	2.298 #
38)	L8 AR-1262-3	8.141	6.966	504635	853417	2.301	3.524 #
39)	L8 AR-1262-4	0.000	7.035	0	1523230	N.D.	3.427 #
40)	L8 AR-1262-5	8.842	7.578	139887	372942	1.319	2.115 #
41)	L9 AR-1268-1	8.141	6.966	504635	853417	1.237	1.191

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
Data File : PR067508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 16:07
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:56:07 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	7.035	0	1523230	N.D.	2.344 #
43)	L9 AR-1268-3	0.000	7.258	0	821770	N.D.	1.547 #
44)	L9 AR-1268-4	8.832	7.578	306417	372942	2.501	1.855 #
45)	L9 AR-1268-5	9.226	7.868	426829	902737	0.455	0.589 #

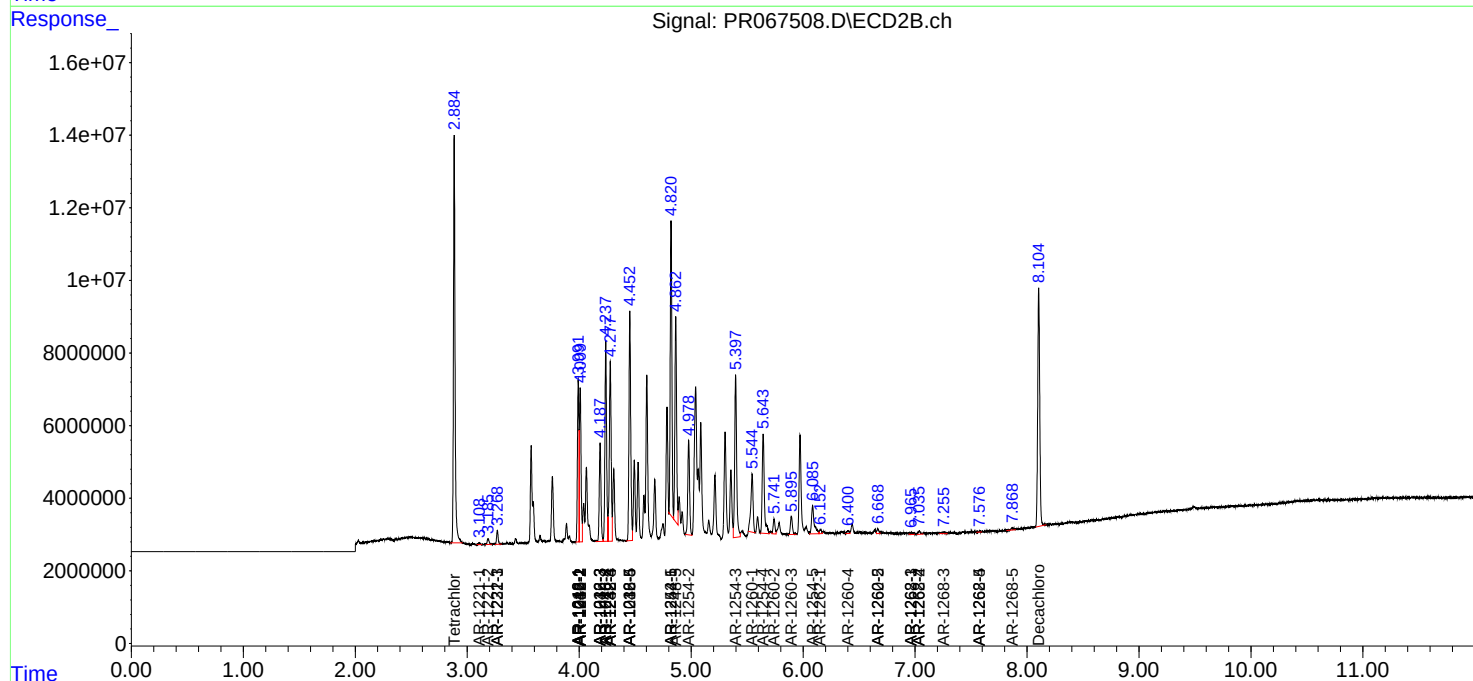
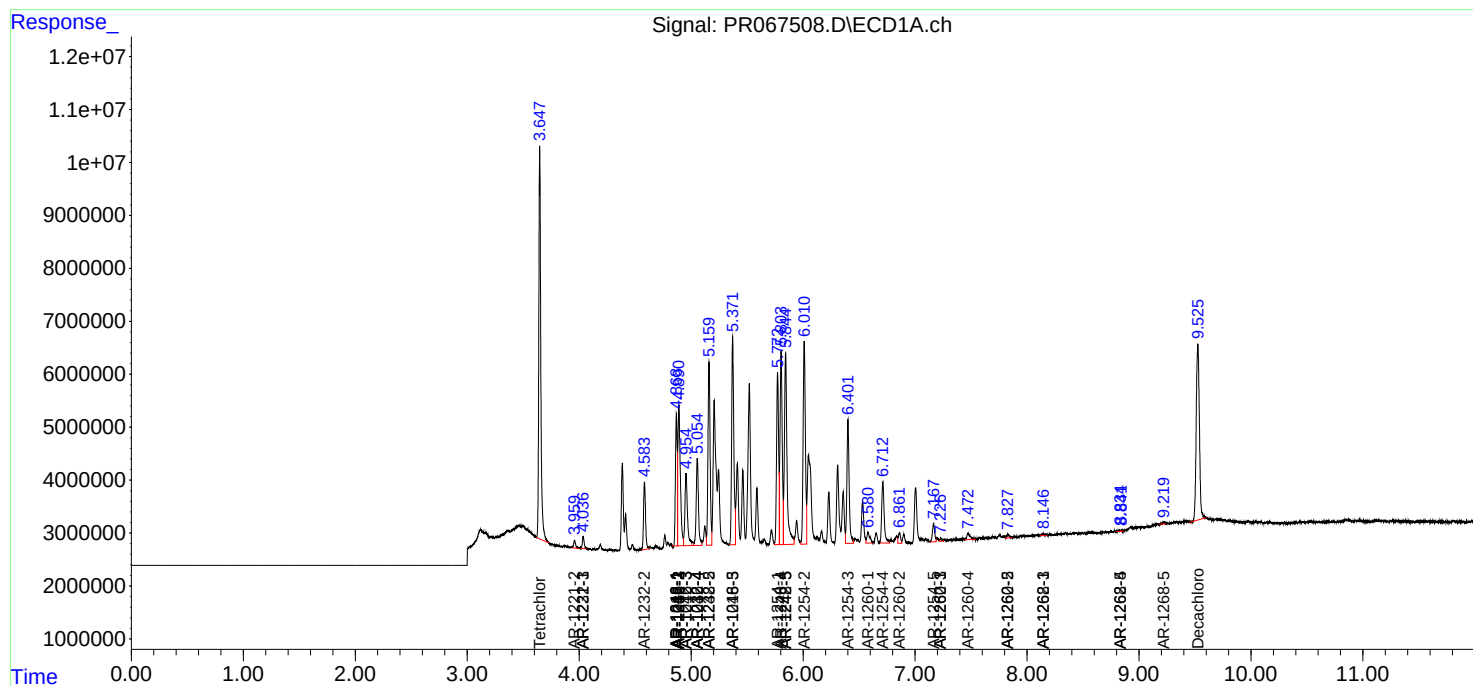
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

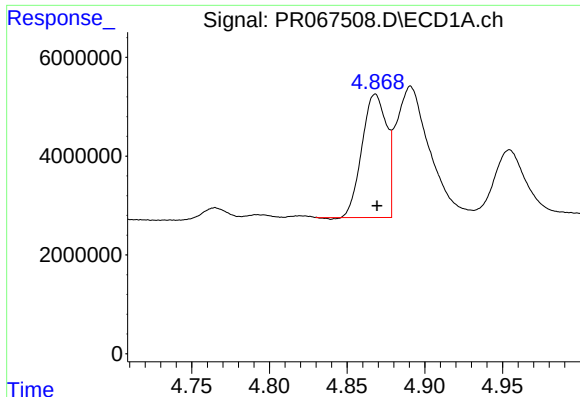
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062124\
Data File : PR067508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 16:07
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:56:07 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

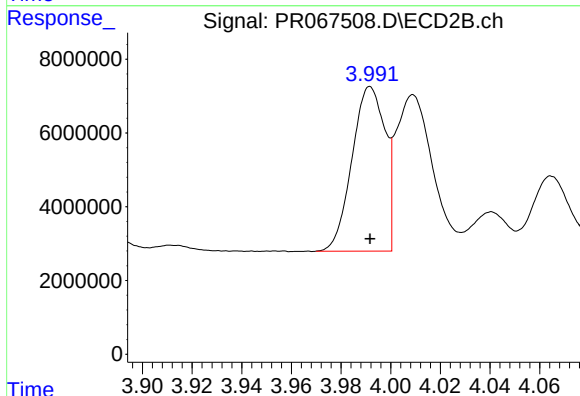




#3 AR-1016-1

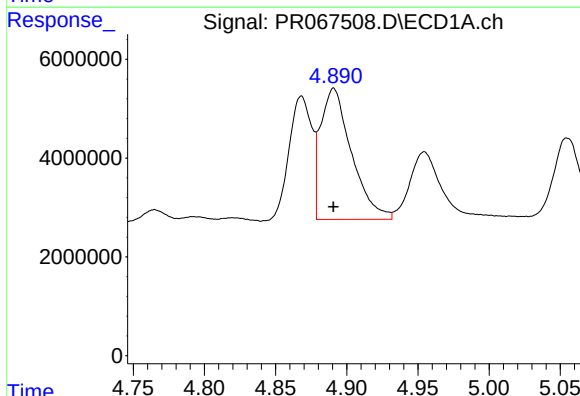
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 27579088
Conc: 220.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



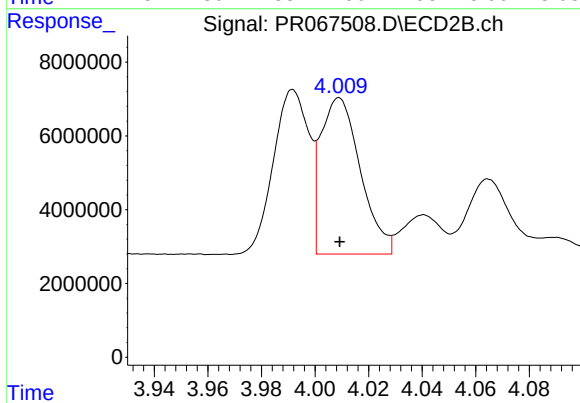
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 41123594
Conc: 245.77 ng/ml



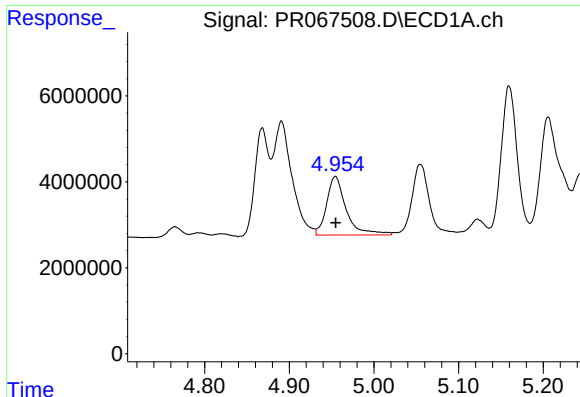
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 40262500
Conc: 193.35 ng/ml



#4 AR-1016-2

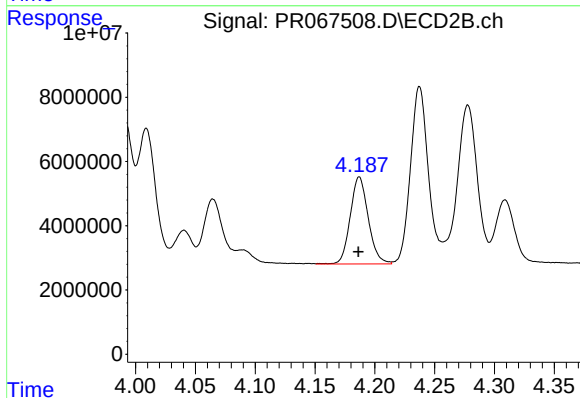
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 43502312
Conc: 179.80 ng/ml



#5 AR-1016-3

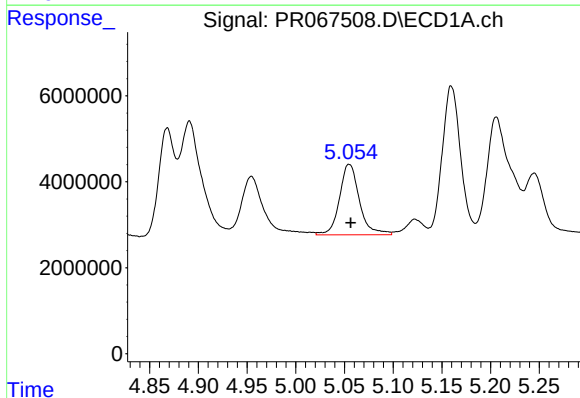
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 21993926
Conc: 170.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



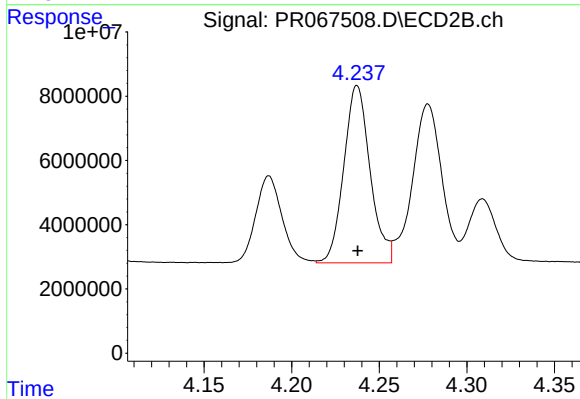
#5 AR-1016-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 28490609
Conc: 226.88 ng/ml



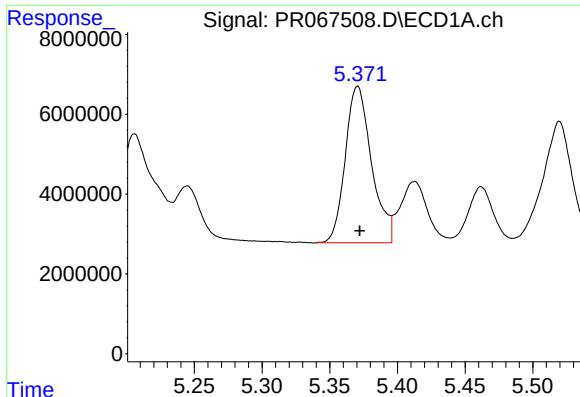
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 23436893
Conc: 225.78 ng/ml



#6 AR-1016-4

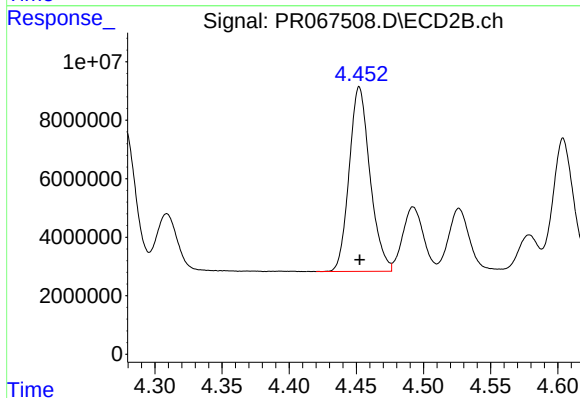
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 57707573
Conc: 596.22 ng/ml



#7 AR-1016-5

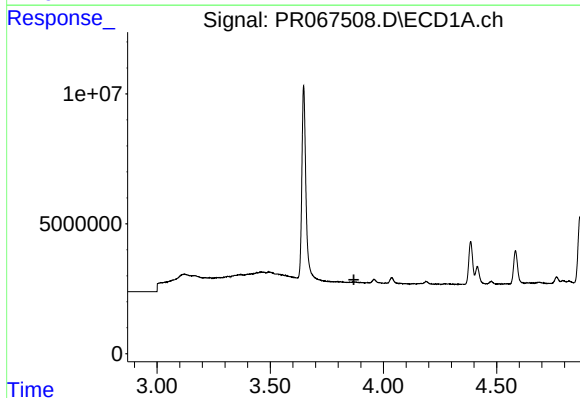
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 53035759
Conc: 520.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



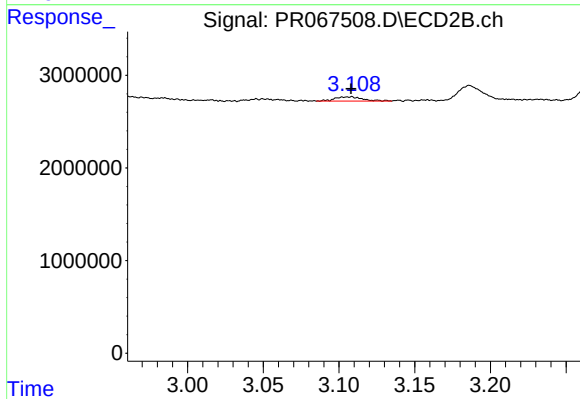
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 68201292
Conc: 553.92 ng/ml



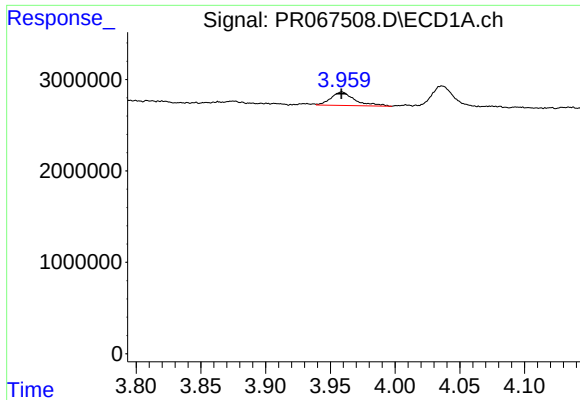
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

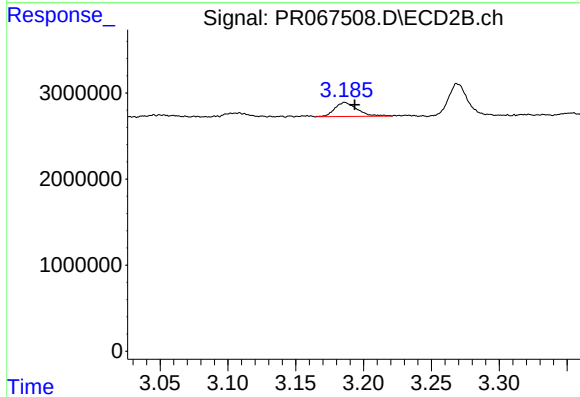
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 577532
Conc: 9.95 ng/ml



#9 AR-1221-2

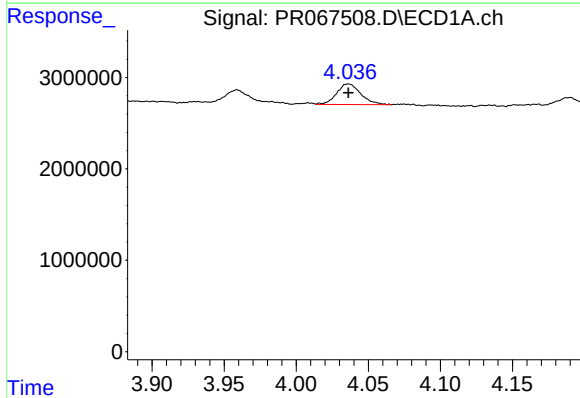
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1897826
Conc: 51.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



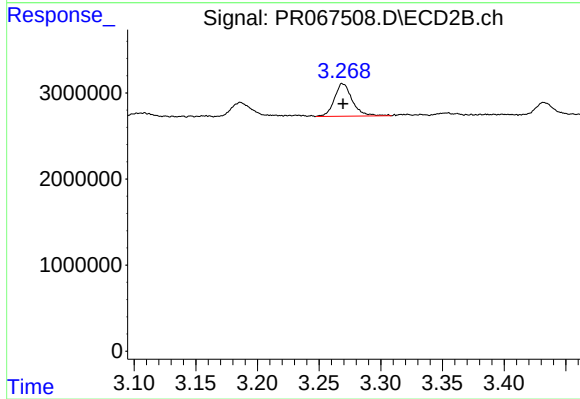
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.007 min
Response: 1880331
Conc: 48.17 ng/ml



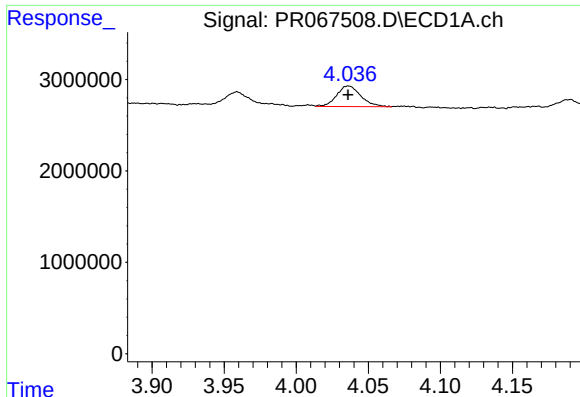
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 2604391
Conc: 21.27 ng/ml



#10 AR-1221-3

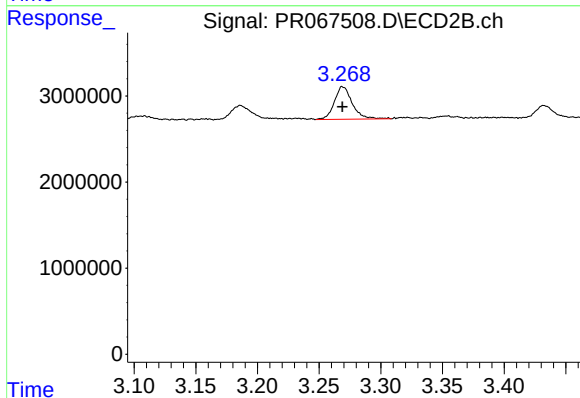
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 3835300
Conc: 28.71 ng/ml



#11 AR-1232-1

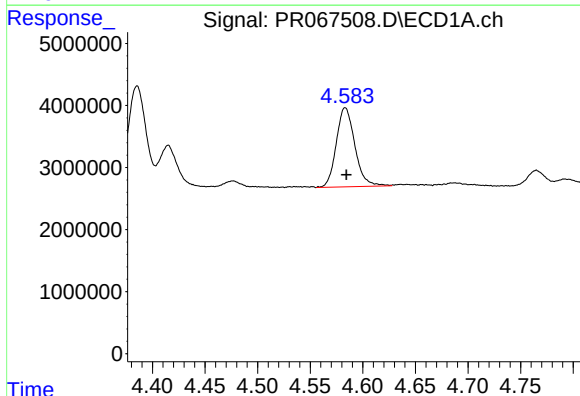
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 2604391
Conc: 25.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



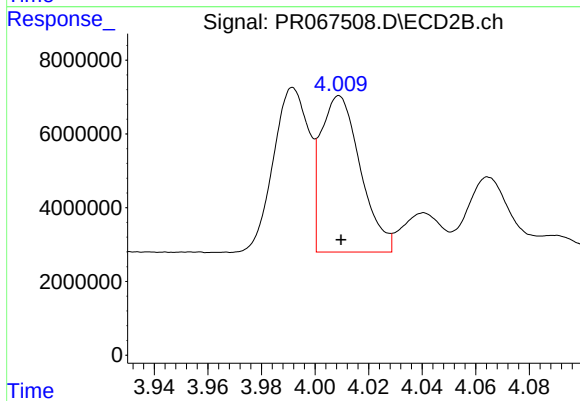
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 3835300
Conc: 32.92 ng/ml



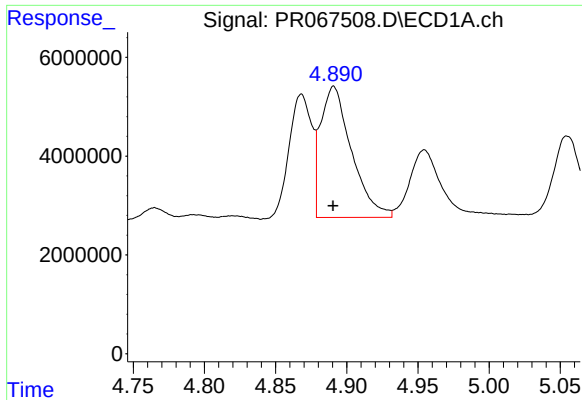
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 15721231
Conc: 296.29 ng/ml



#12 AR-1232-2

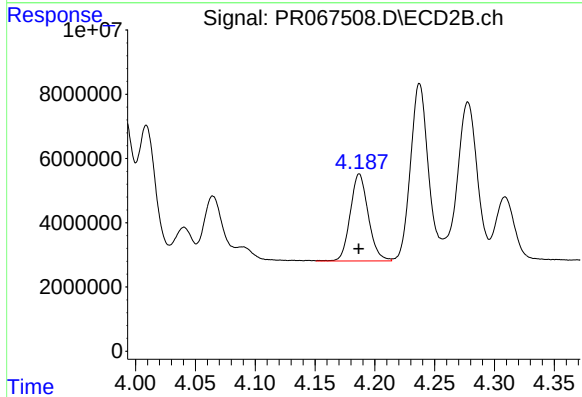
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 43502312
Conc: 375.35 ng/ml



#13 AR-1232-3

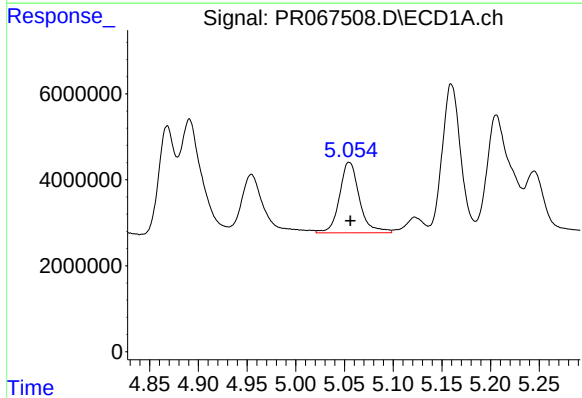
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 40262500
Conc: 450.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



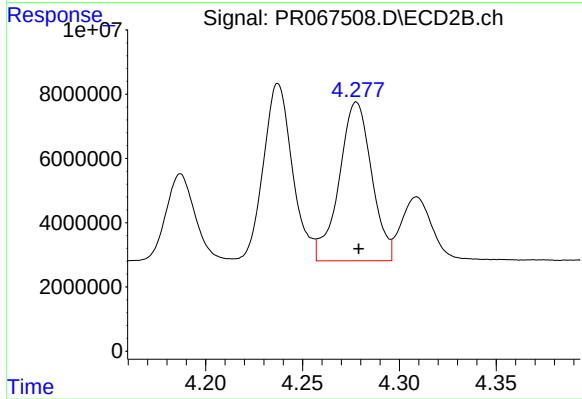
#13 AR-1232-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 28490609
Conc: 482.52 ng/ml



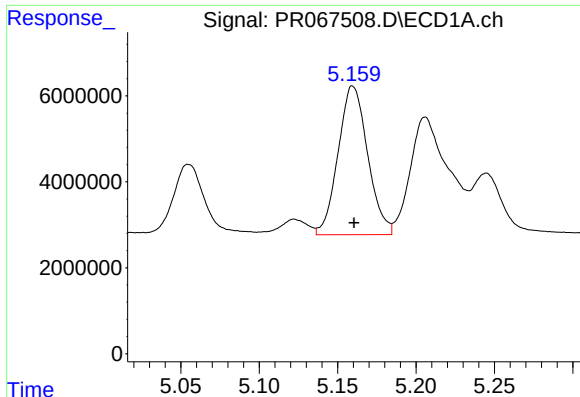
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 23436893
Conc: 527.98 ng/ml



#14 AR-1232-4

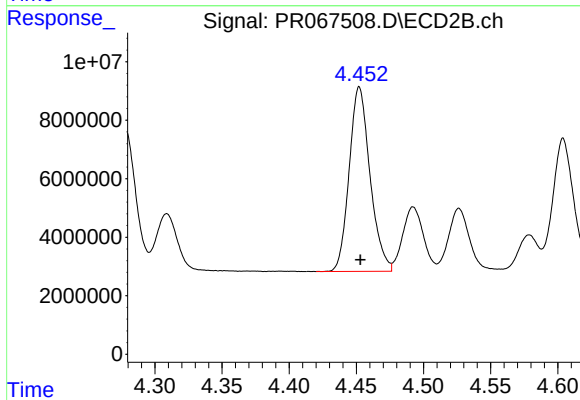
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 57703658
Conc: 1147.52 ng/ml



#15 AR-1232-5

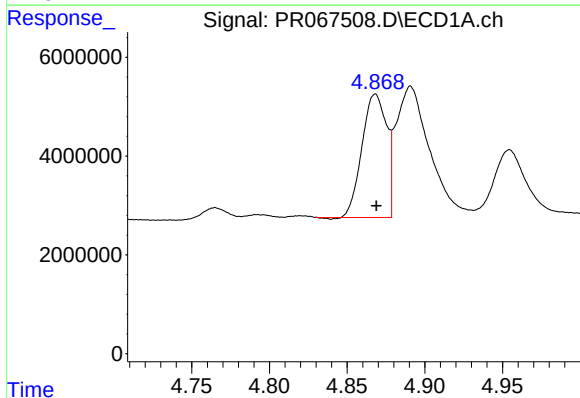
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 45424125
Conc: 1413.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



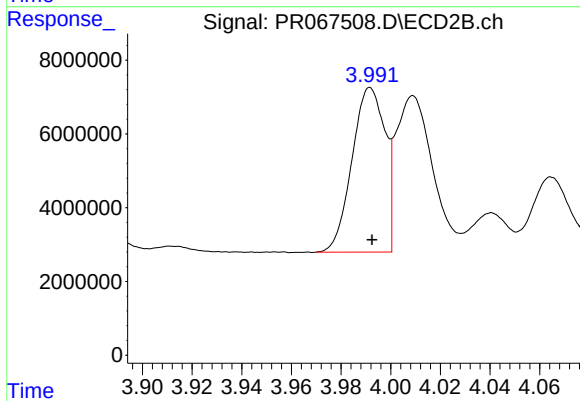
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 68201292
Conc: 1271.36 ng/ml



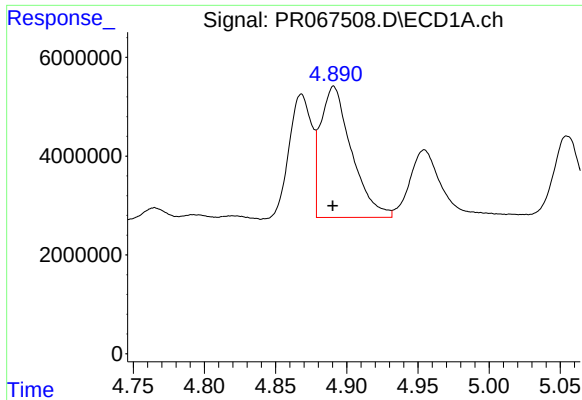
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 27579088
Conc: 276.16 ng/ml



#16 AR-1242-1

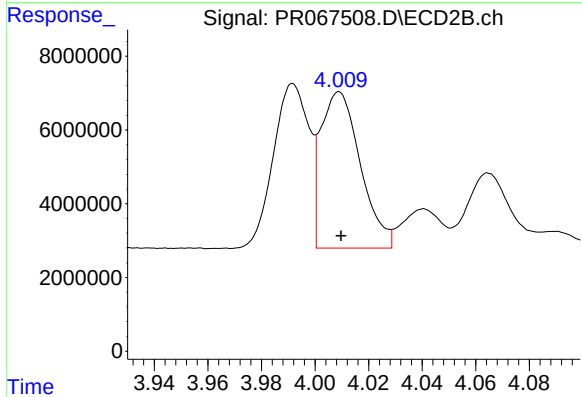
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 41123594
Conc: 312.32 ng/ml



#17 AR-1242-2

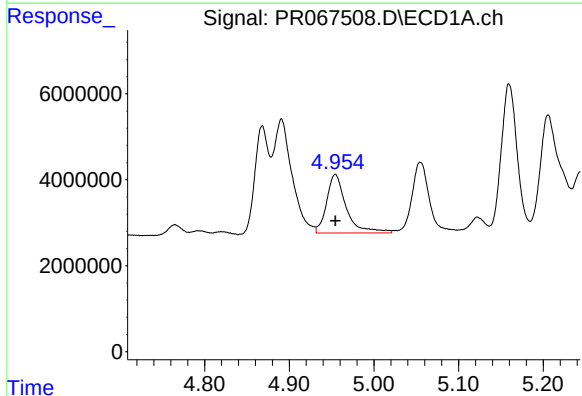
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 40262500
Conc: 242.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



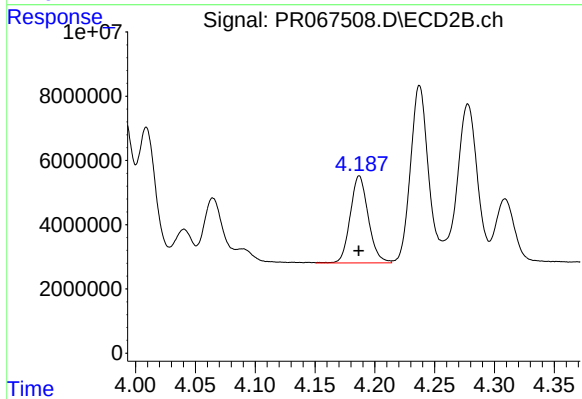
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 43502312
Conc: 230.23 ng/ml



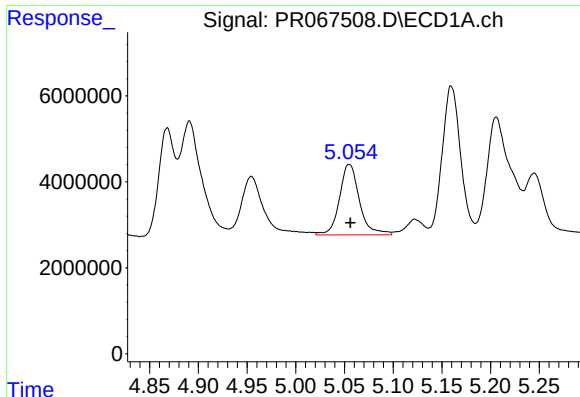
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 21993926
Conc: 200.53 ng/ml



#18 AR-1242-3

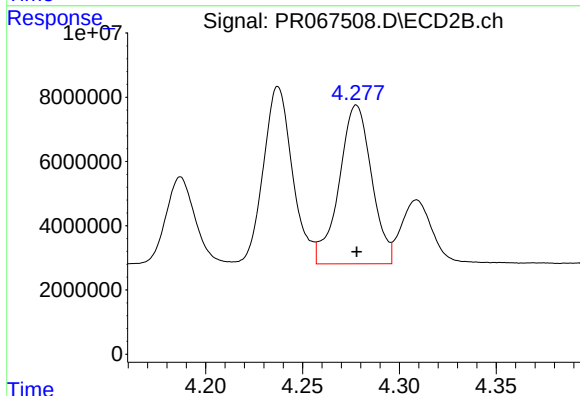
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 28490609
Conc: 283.34 ng/ml



#19 AR-1242-4

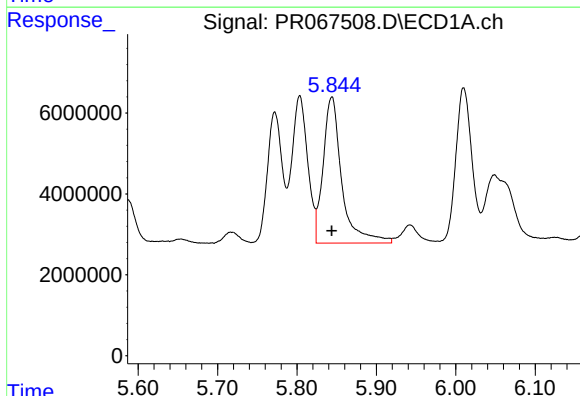
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 23436893
Conc: 277.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



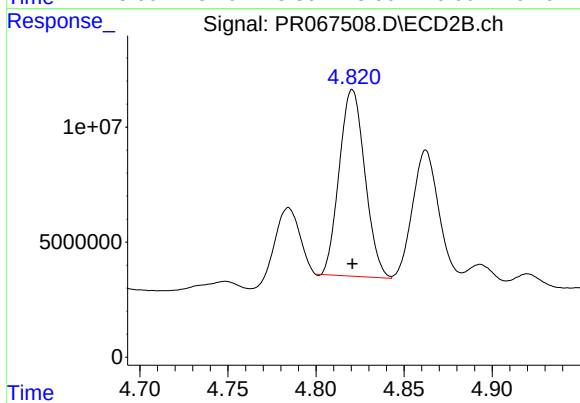
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 57703658
Conc: 617.01 ng/ml



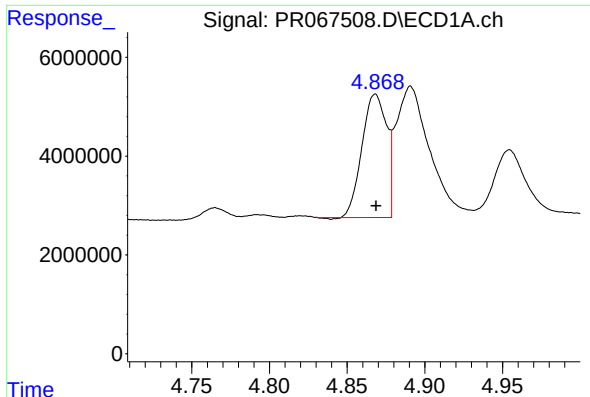
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 59120865
Conc: 669.39 ng/ml



#20 AR-1242-5

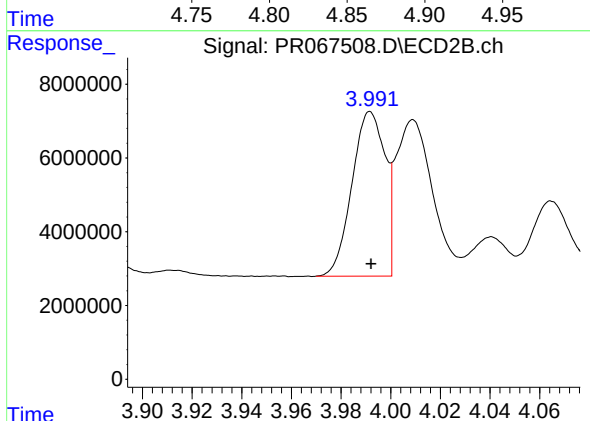
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 82286461
Conc: 700.77 ng/ml



#21 AR-1248-1

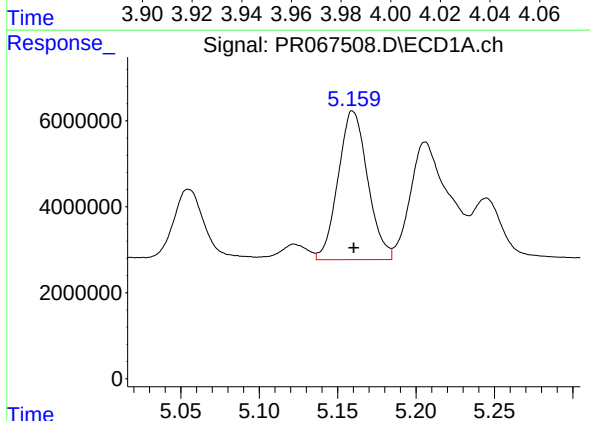
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 27579088
Conc: 365.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



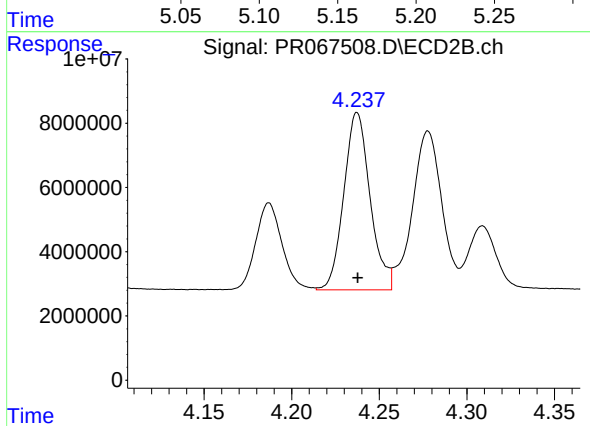
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 41123594
Conc: 405.68 ng/ml



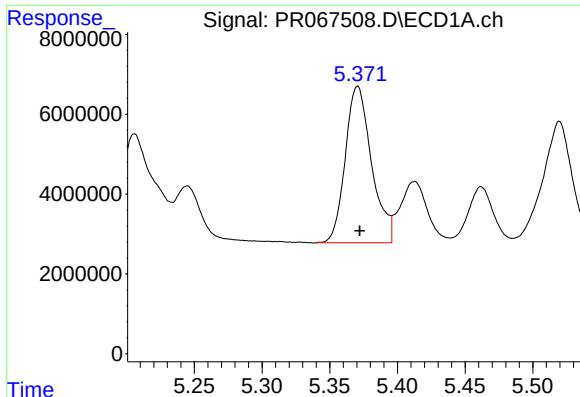
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 45424125
Conc: 395.24 ng/ml



#22 AR-1248-2

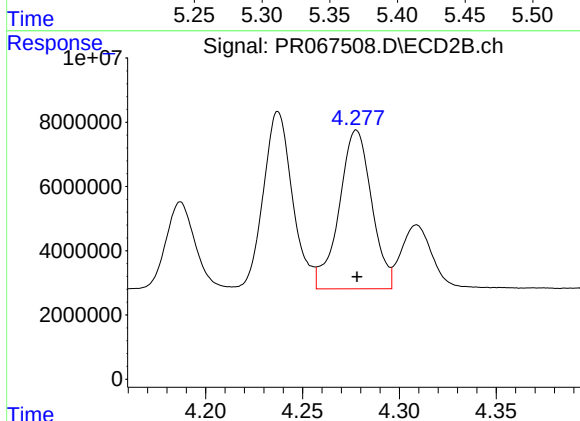
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 57707573
Conc: 412.46 ng/ml



#23 AR-1248-3

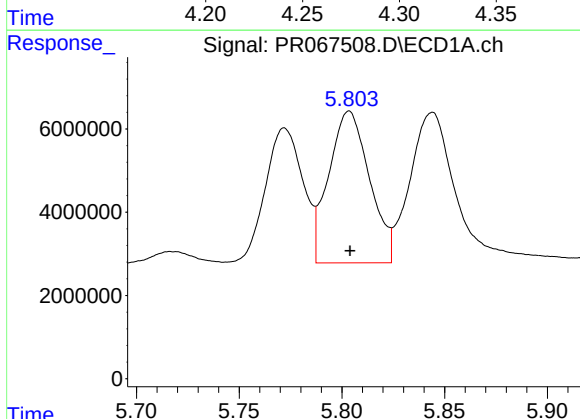
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 53035759
Conc: 395.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



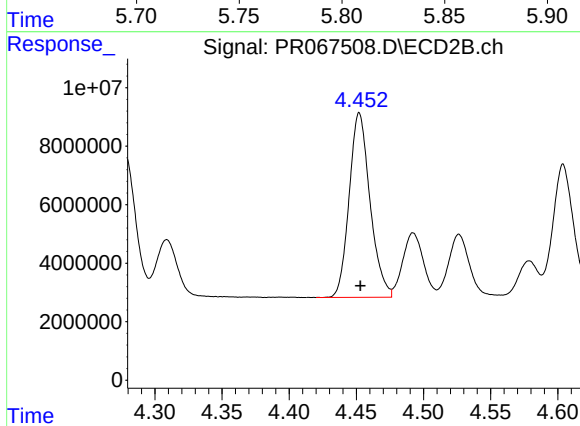
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 57703658
Conc: 406.31 ng/ml



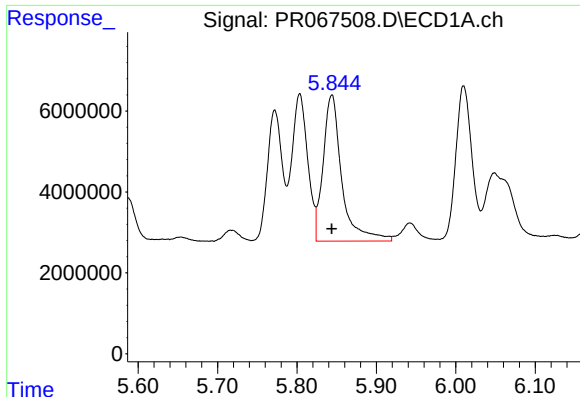
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 50363823
Conc: 372.77 ng/ml



#24 AR-1248-4

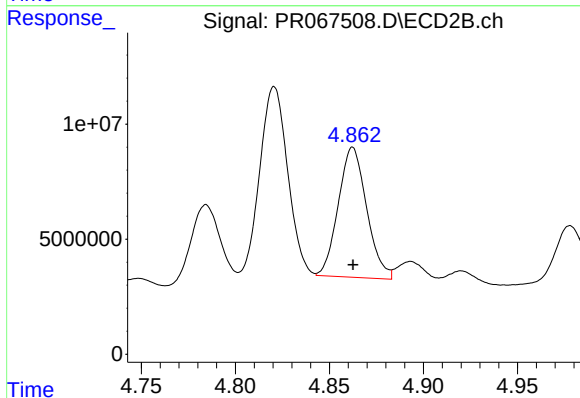
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 68201292
Conc: 409.23 ng/ml



#25 AR-1248-5

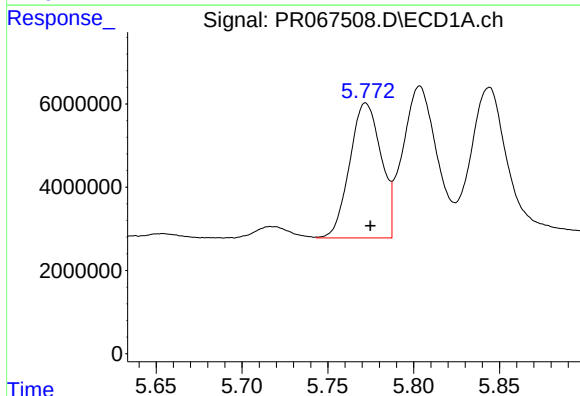
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 59120865
Conc: 391.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



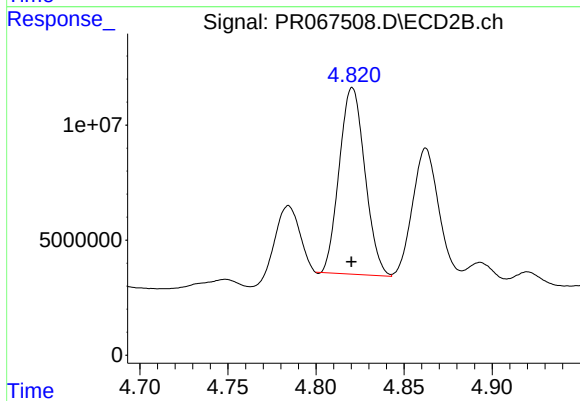
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 59354180
Conc: 357.45 ng/ml



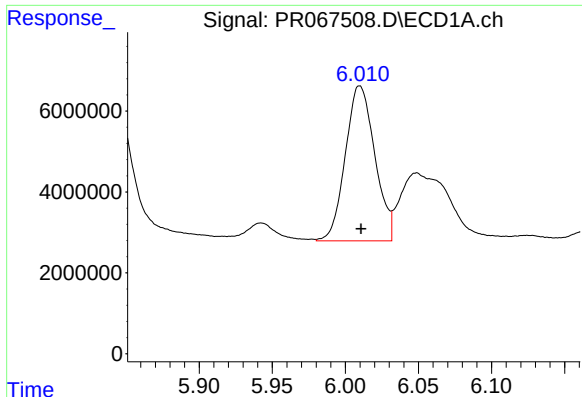
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 41320540
Conc: 277.62 ng/ml



#26 AR-1254-1

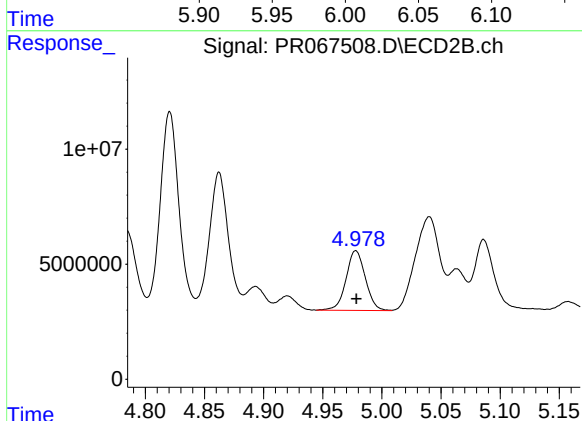
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 82286461
Conc: 352.71 ng/ml



#27 AR-1254-2

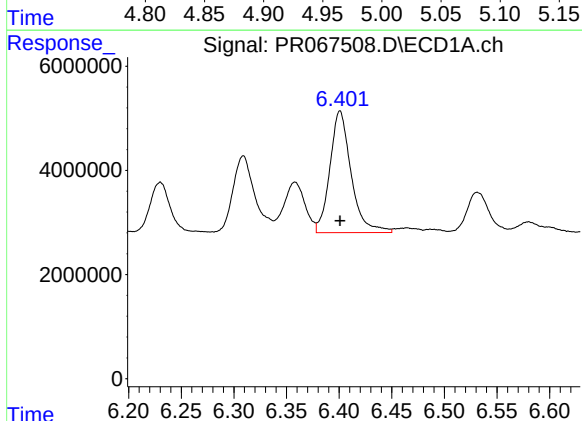
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 53778818
Conc: 238.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



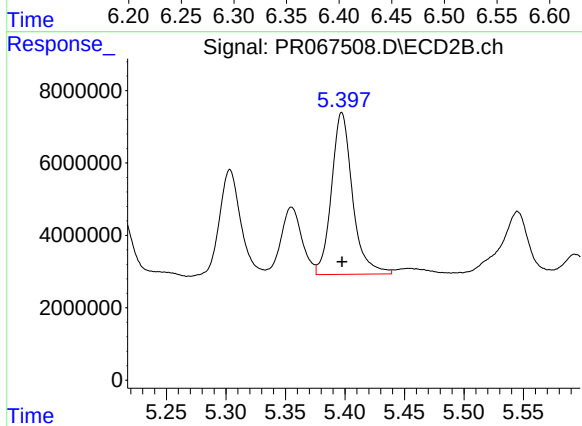
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 29456417
Conc: 134.66 ng/ml



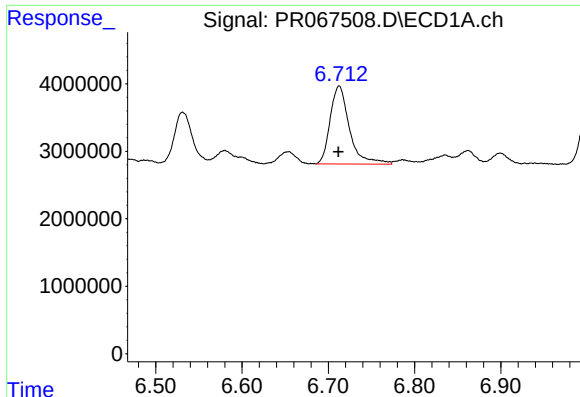
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 32831163
Conc: 141.72 ng/ml



#28 AR-1254-3

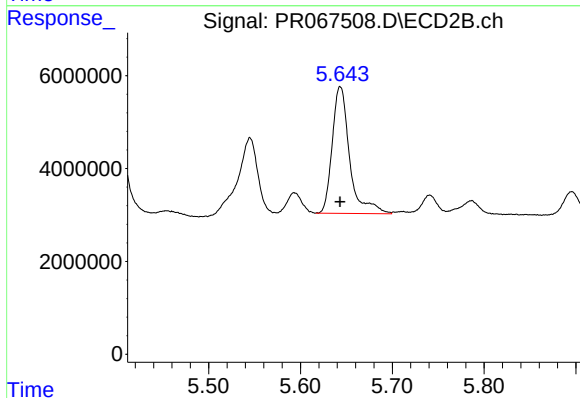
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 55017764
Conc: 141.27 ng/ml



#29 AR-1254-4

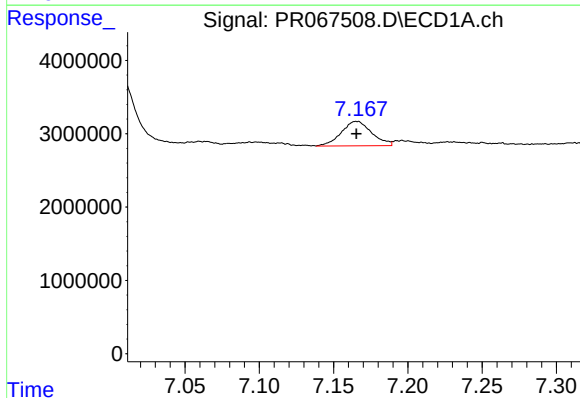
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 17993361
Conc: 123.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



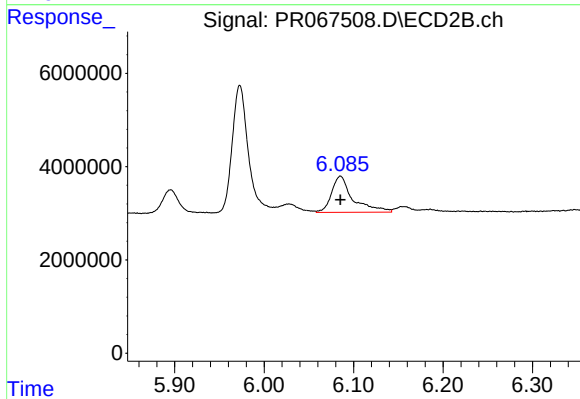
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 36065522
Conc: 151.72 ng/ml



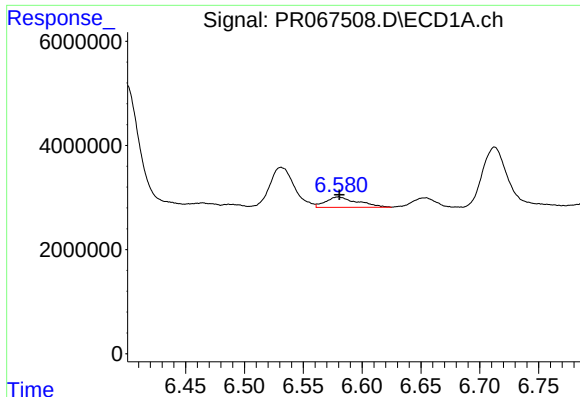
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 4769947
Conc: 28.62 ng/ml



#30 AR-1254-5

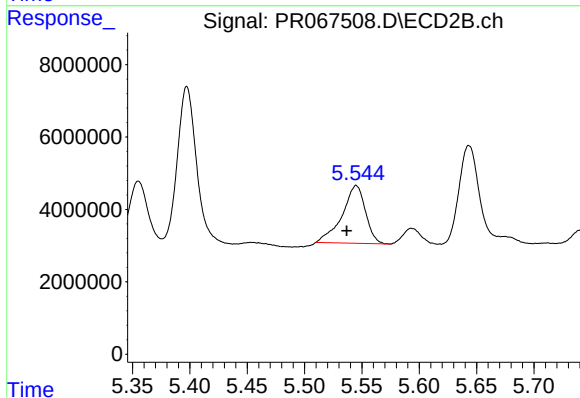
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 12902890
Conc: 33.88 ng/ml



#31 AR-1260-1

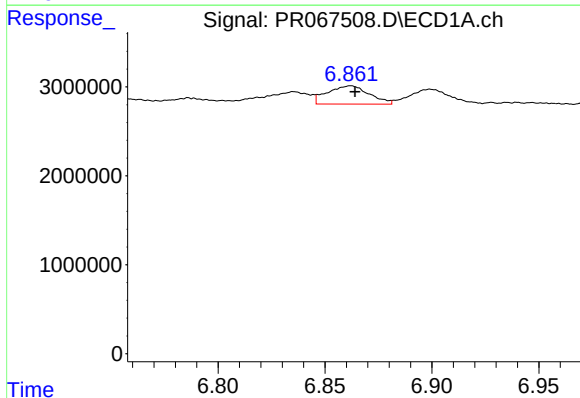
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 3716824
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



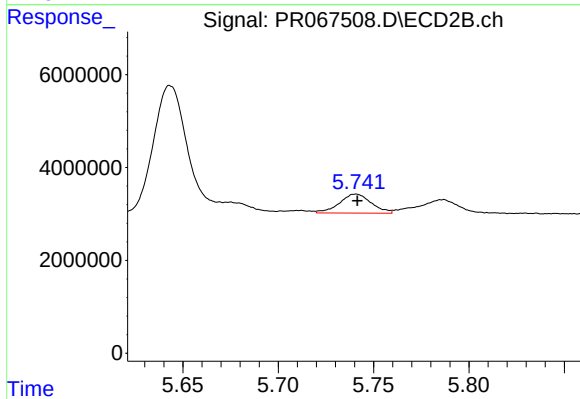
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: 0.008 min
Response: 22591723
Conc: 79.18 ng/ml



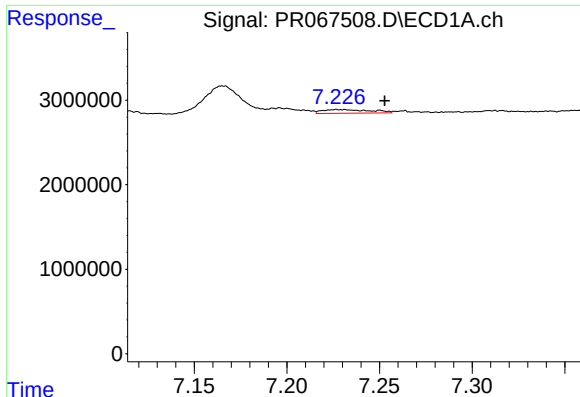
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 2784301
Conc: 12.99 ng/ml



#32 AR-1260-2

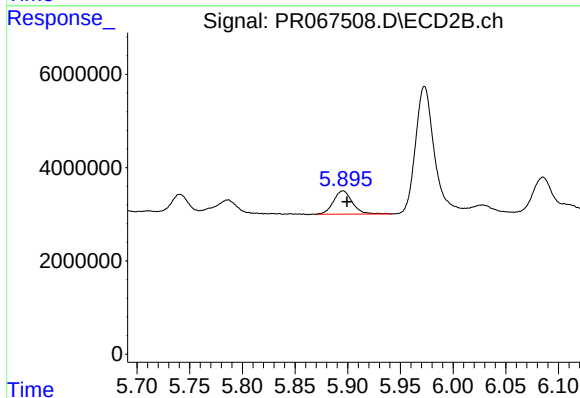
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 4792466
Conc: 13.37 ng/ml



#33 AR-1260-3

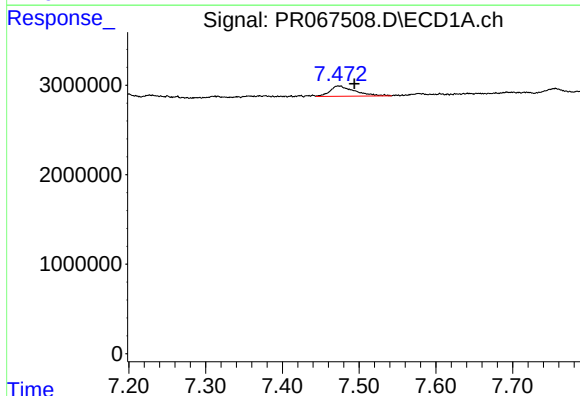
R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 792204
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



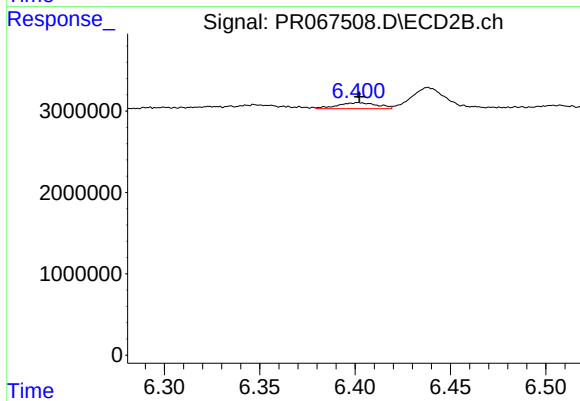
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 6235202
Conc: 19.81 ng/ml



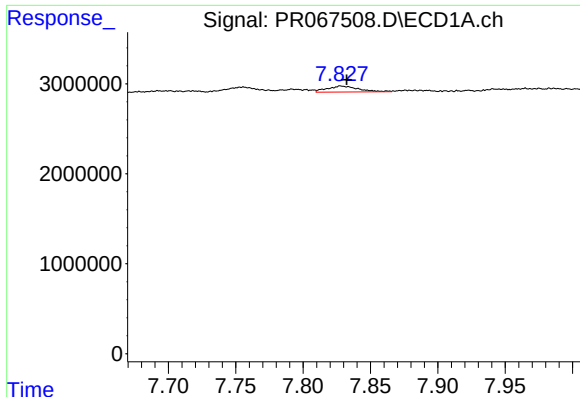
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 2575559
Conc: 14.39 ng/ml



#34 AR-1260-4

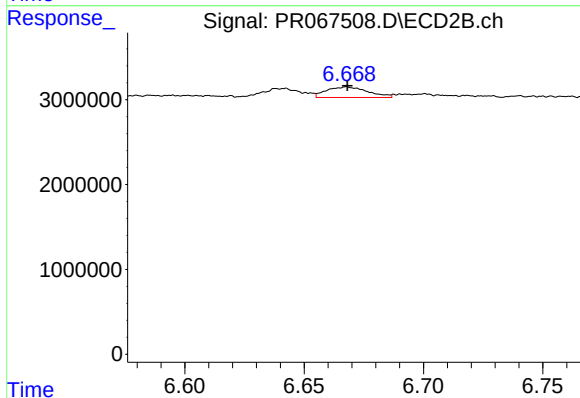
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 1068052
Conc: 3.91 ng/ml



#35 AR-1260-5

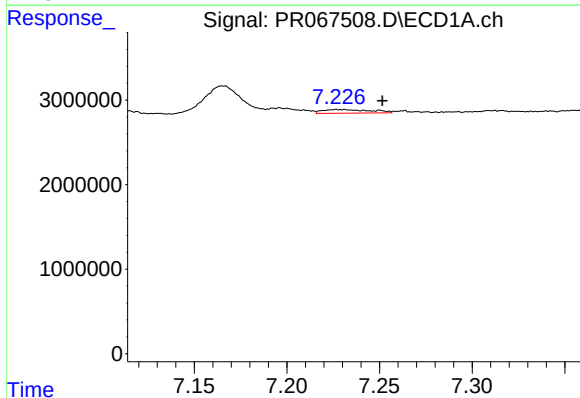
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 1097444
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



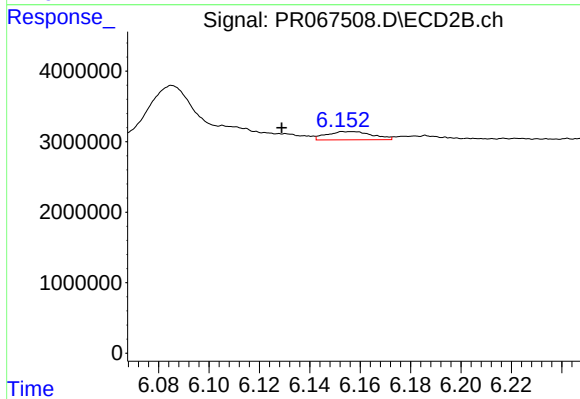
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1509479
Conc: 2.70 ng/ml



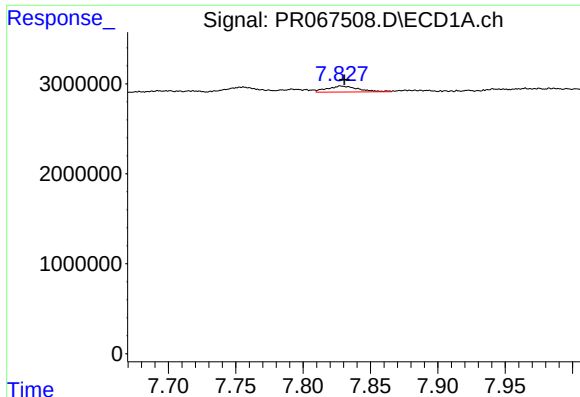
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.025 min
Response: 792204
Conc: 3.67 ng/ml



#36 AR-1262-1

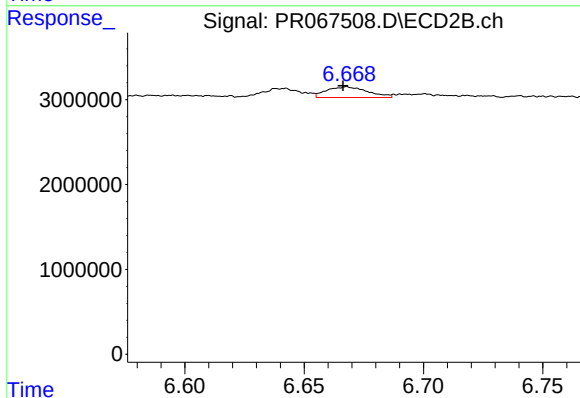
R.T.: 6.155 min
Delta R.T.: 0.026 min
Response: 1475531
Conc: 3.60 ng/ml



#37 AR-1262-2

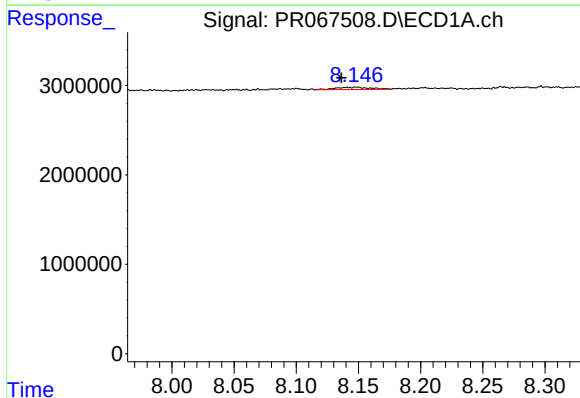
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 1097444
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



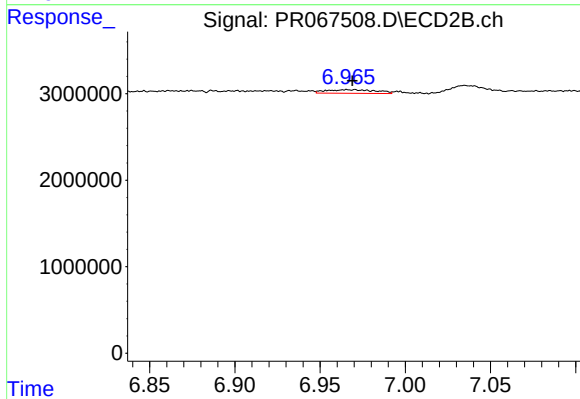
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 1509479
Conc: 2.30 ng/ml



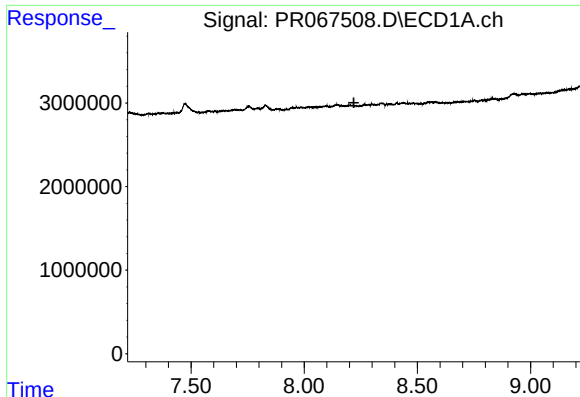
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 504635
Conc: 2.30 ng/ml



#38 AR-1262-3

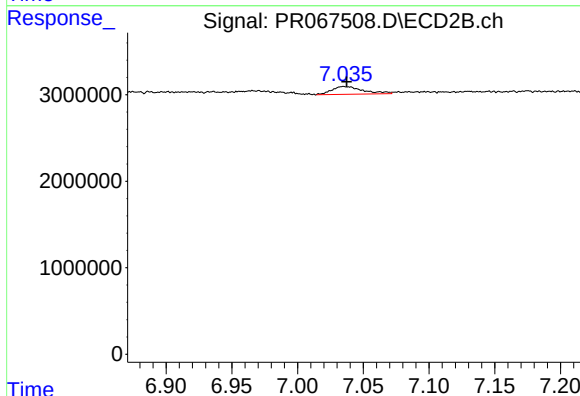
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 853417
Conc: 3.52 ng/ml



#39 AR-1262-4

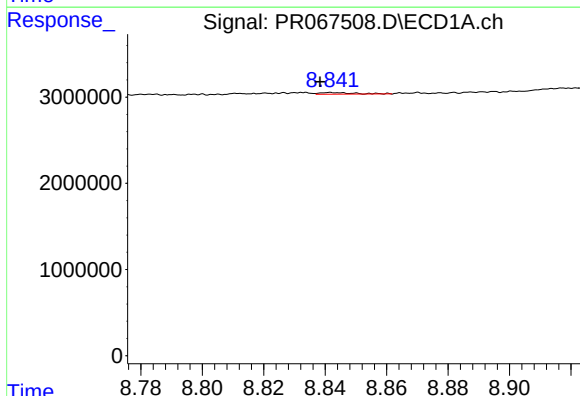
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



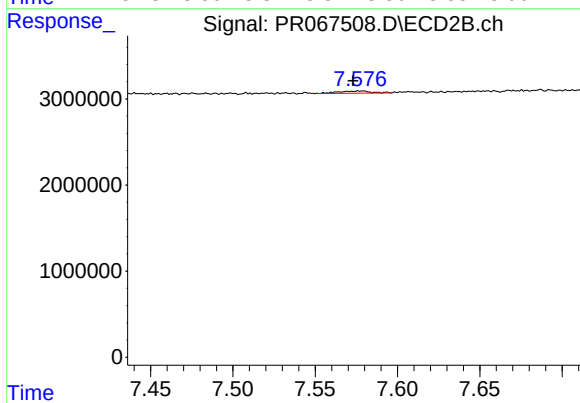
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 1523230
Conc: 3.43 ng/ml



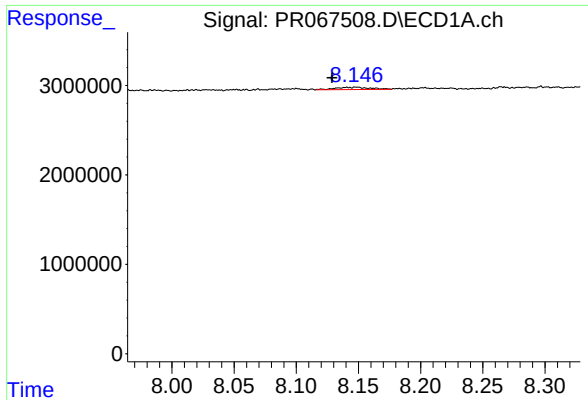
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.004 min
Response: 139887
Conc: 1.32 ng/ml



#40 AR-1262-5

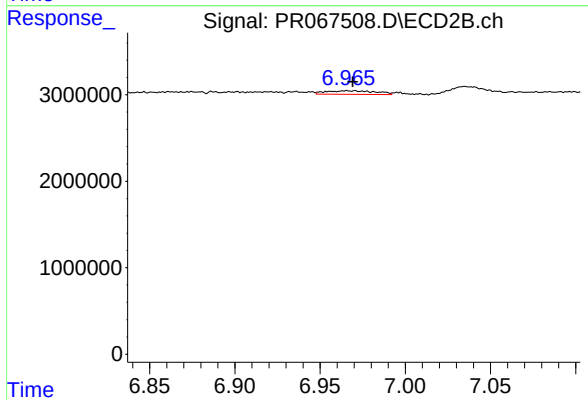
R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 372942
Conc: 2.11 ng/ml



#41 AR-1268-1

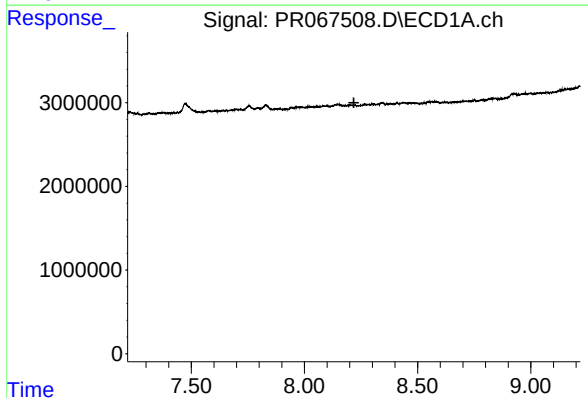
R.T.: 8.141 min
Delta R.T.: 0.012 min
Response: 504635
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



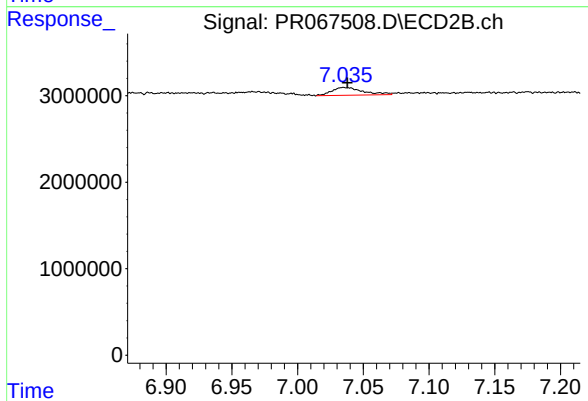
#41 AR-1268-1

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 853417
Conc: 1.19 ng/ml



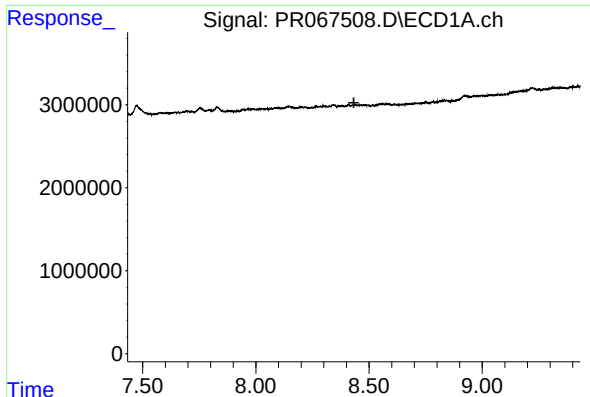
#42 AR-1268-2

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



#42 AR-1268-2

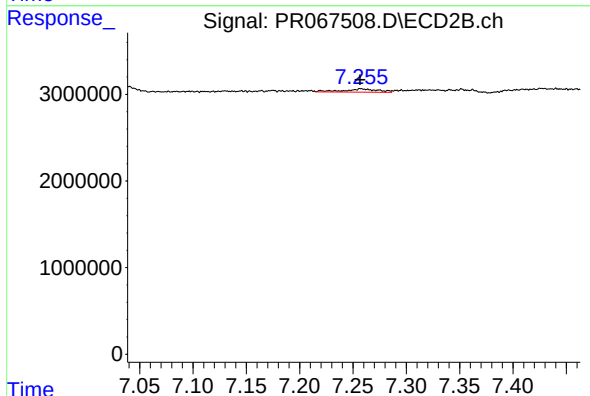
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 1523230
Conc: 2.34 ng/ml



#43 AR-1268-3

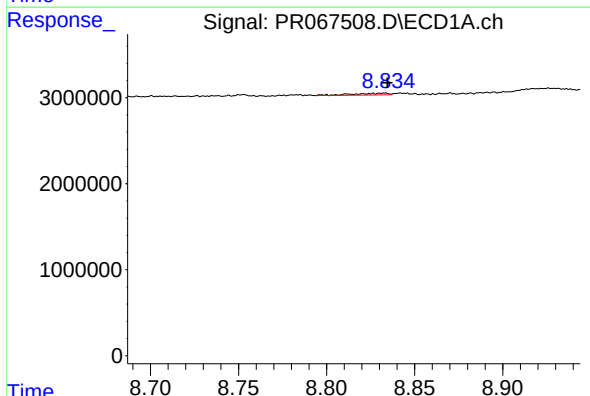
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



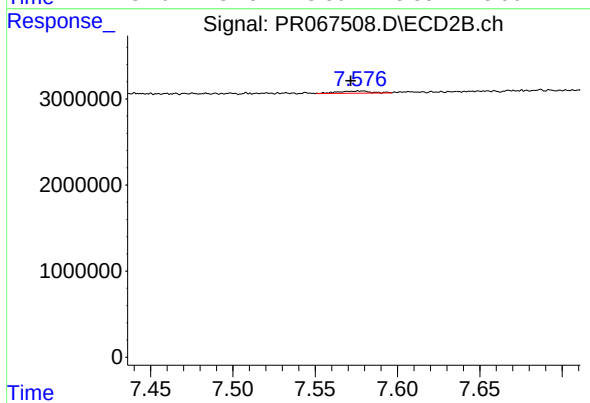
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 821770
Conc: 1.55 ng/ml



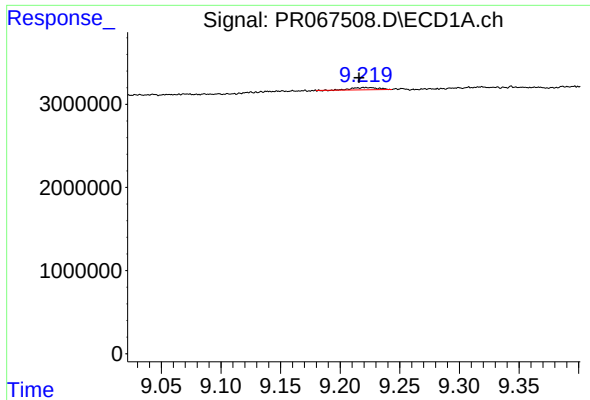
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 306417
Conc: 2.50 ng/ml



#44 AR-1268-4

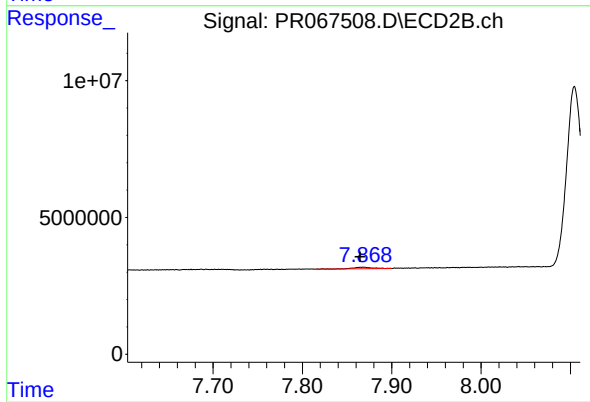
R.T.: 7.578 min
Delta R.T.: 0.007 min
Response: 372942
Conc: 1.86 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.010 min
Response: 426829
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 902737
Conc: 0.59 ng/ml