Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 20:47
Operator : AJ\MA
Sample : N5720-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:22:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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...	3.695	2.916	35302432	48910910	15.207	15.850	
2)	SA Decachlor...	9.678	8.160	58271013	74408438	27.028	26.684	
	Target Compounds							
3)	L1 AR-1016-1	4.938	4.022	2868934	687167	37.559	6.574	#
4)	L1 AR-1016-2	4.938	4.047	2868934	729143	27.715	5.121	#
5)	L1 AR-1016-3	4.996	4.223	510961	244481	7.620	3.194	#
6)	L1 AR-1016-4	5.116	4.276	481555	720022	8.698	12.213	#
7)	L1 AR-1016-5	5.449	4.491	632640	1211707	11.156	15.355	#
8)	L2 AR-1221-1	3.909	3.133	198115	367620	6.627	10.236	#
9)	L2 AR-1221-2	4.012	3.218	532122	957782	25.263	37.060	#
10)	L2 AR-1221-3	4.078	3.302	204413	700655	3.186	8.392	#
11)	L3 AR-1232-1	4.078	3.302	204413	700655	3.778	9.994	#
12)	L3 AR-1232-2	4.636	4.047	1349081	729143	50.727	10.862	#
13)	L3 AR-1232-3	4.938	4.223	2868934	244481	57.159	6.836	#
14)	L3 AR-1232-4	5.116	4.319	481555	254979	18.341	8.201	#
15)	L3 AR-1232-5	5.223	4.491	655902	1211707	33.789	33.767	
16)	L4 AR-1242-1	4.938	4.022	2868934	687167	43.749	7.696	#
17)	L4 AR-1242-2	4.938	4.047	2868934	729143	32.433	5.982	#
18)	L4 AR-1242-3	4.996	4.223	510961	244481	8.812	3.753	#
19)	L4 AR-1242-4	5.116	4.319	481555	254979	10.225	4.125	#
20)	L4 AR-1242-5	5.942	4.861	147247	5430064	2.778	66.056	#
21)	L5 AR-1248-1	4.938	4.022	2868934	687167	55.581	9.904	#
22)	L5 AR-1248-2	5.223	4.276	655902	720022	9.717	7.741	
23)	L5 AR-1248-3	5.449	4.319	632640	254979	7.809	2.694	#
24)	L5 AR-1248-4	5.871	4.491	12697233	1211707	133.919	10.433	#
25)	L5 AR-1248-5	5.942	4.887	147247	1677602	1.596	13.925	#
26)	L6 AR-1254-1	5.822	4.861	4091378	5430064	45.973	31.880	#
27)	L6 AR-1254-2	6.084	5.024	5626871	3336885	40.192	22.735	#
28)	L6 AR-1254-3	6.484	5.440	6496391	4195876	42.022	17.156	#
29)	L6 AR-1254-4	6.794	5.686	2634167	2807468	21.497	17.765	
30)	L6 AR-1254-5	7.279	6.132	48068338	76938441	360.043	346.268	
31)	L7 AR-1260-1	6.662	5.590	3717576	10375804	31.158	63.907	#
32)	L7 AR-1260-2	6.932	5.786	22617589	3699173	153.096	18.555	#
33)	L7 AR-1260-3	7.341	5.941	1723070	7771589	15.682	39.952	#
34)	L7 AR-1260-4	7.583	6.442	2649422	3194485	20.731	20.161	
35)	L7 AR-1260-5	7.925	6.713	2614030	4112868	10.520	10.847	
36)	L8 AR-1262-1	7.341	6.180	1723070	10237891	10.684	43.656	#
37)	L8 AR-1262-2	7.925	6.442	2614030	3194485	8.996	14.929	#
38)	L8 AR-1262-3	8.244	7.019	1873860	1126383	9.313	6.597	#
39)	L8 AR-1262-4	8.297	7.082	892222	2782610	5.847	8.482	#
40)	L8 AR-1262-5	8.964	7.622	1341584	1116639	11.942	7.231	#
41)	L9 AR-1268-1	8.244	7.019	1873860	1126383	5.610	2.249	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 20:47
Operator : AJ\MA
Sample : N5720-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:22:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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	8.297	7.082	892222	2782610	2.943	6.096	#
43)	L9 AR-1268-3	8.555	7.308	396197	916489	1.536	2.377	#
44)	L9 AR-1268-4	8.964	7.622	1341584	1116639	11.113	6.734	#
45)	L9 AR-1268-5	9.360	7.918	1810108	768938	2.125	0.600	#

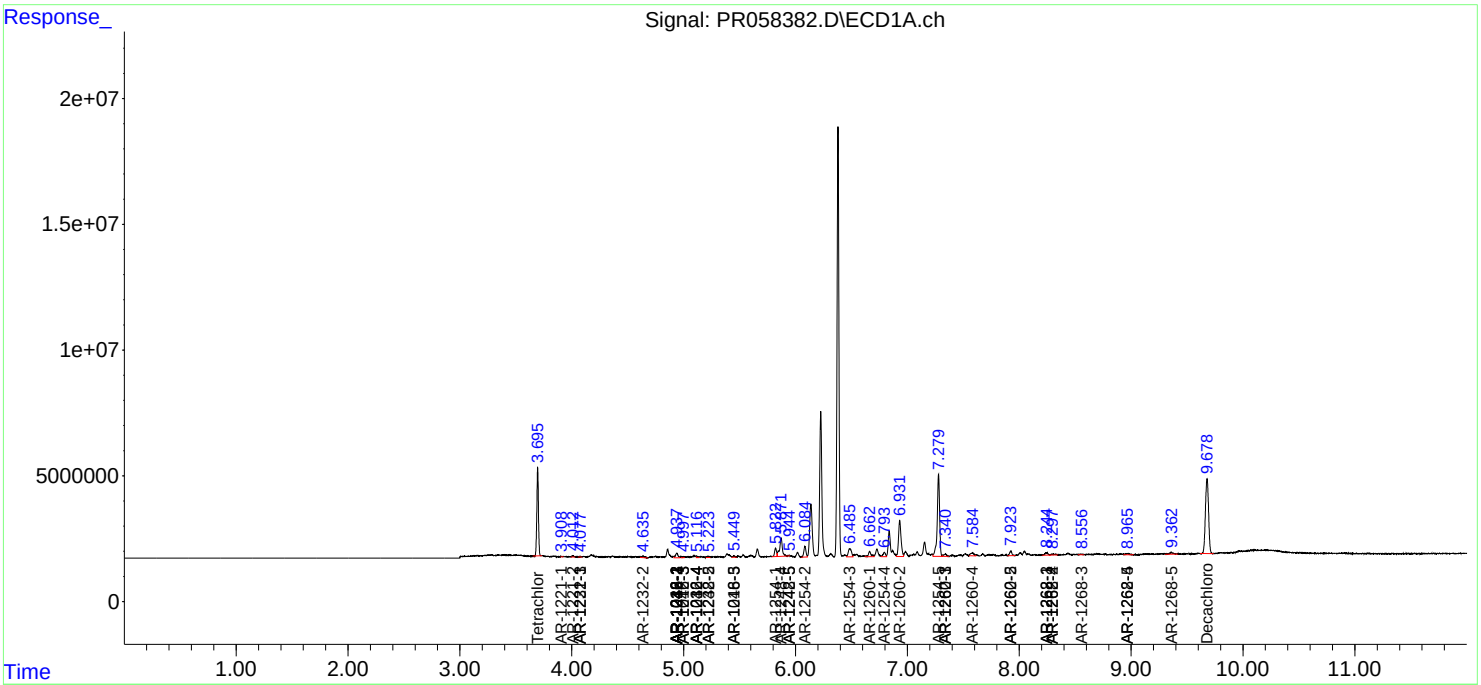
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

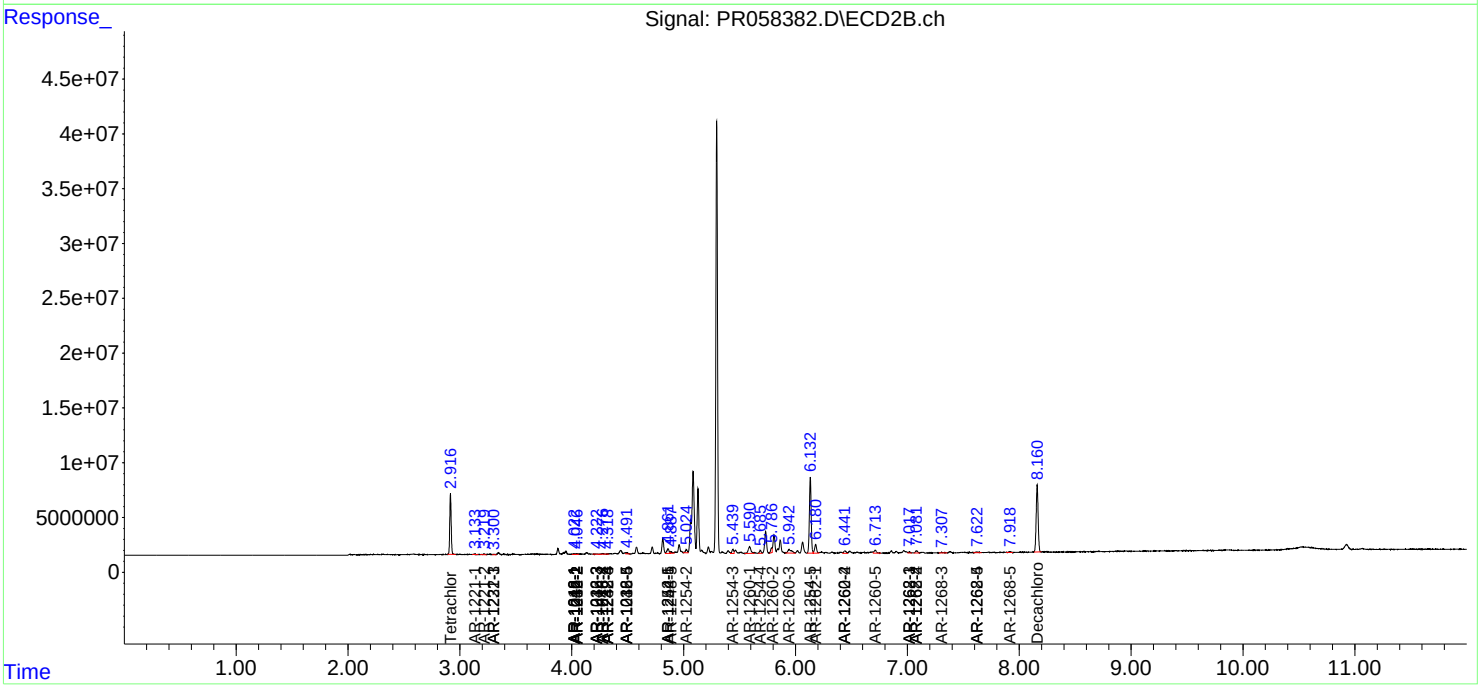
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 20:47
Operator : AJ\MA
Sample : N5720-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

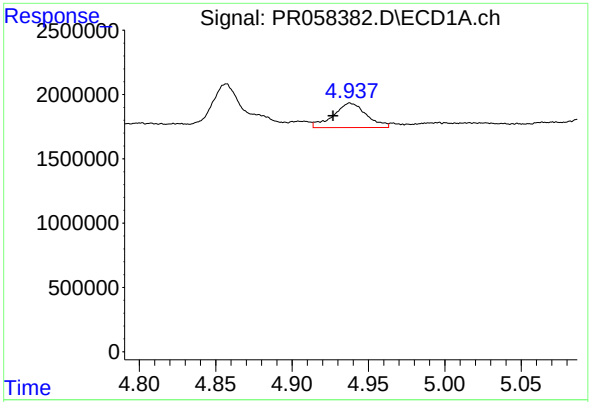
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:22:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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



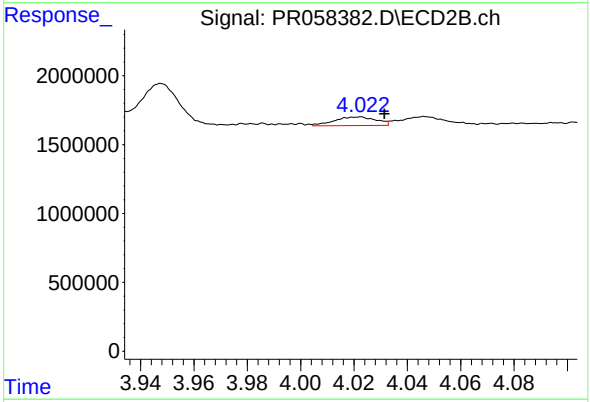




#3 AR-1016-1

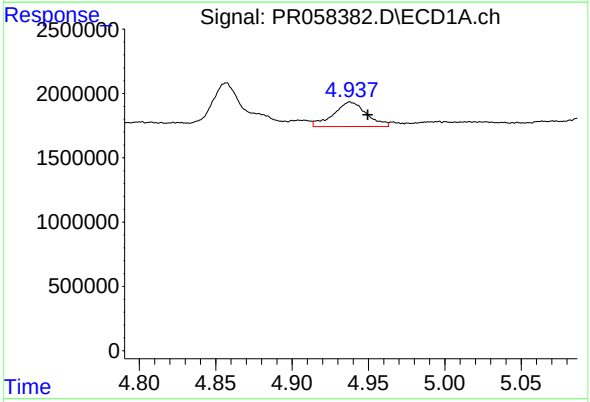
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 2868934
Conc: 37.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



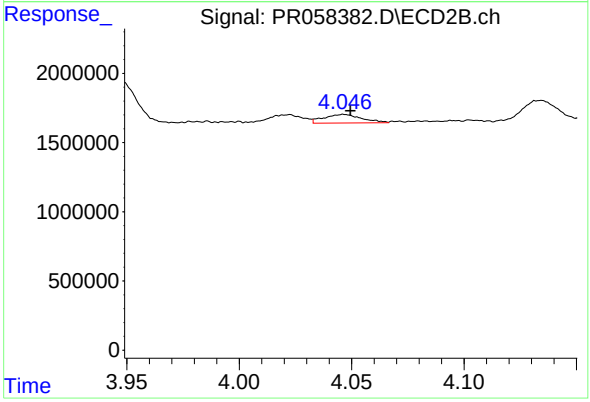
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.010 min
Response: 687167
Conc: 6.57 ng/ml



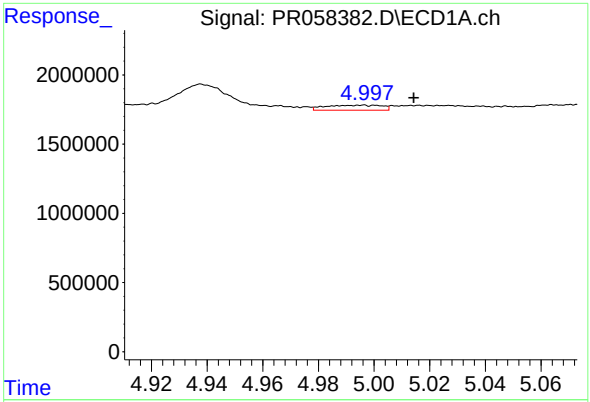
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 2868934
Conc: 27.71 ng/ml



#4 AR-1016-2

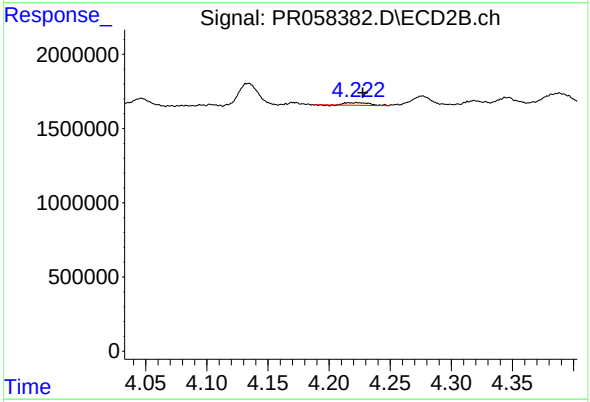
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 729143
Conc: 5.12 ng/ml



#5 AR-1016-3

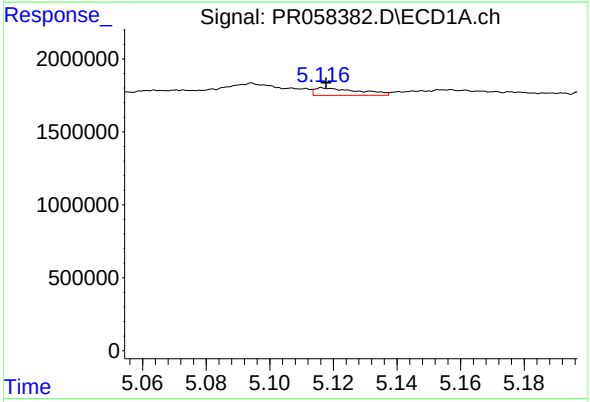
R.T.: 4.996 min
Delta R.T.: -0.018 min
Response: 510961
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



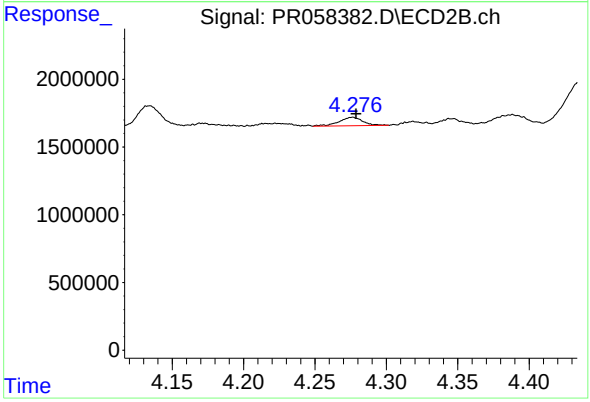
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.005 min
Response: 244481
Conc: 3.19 ng/ml



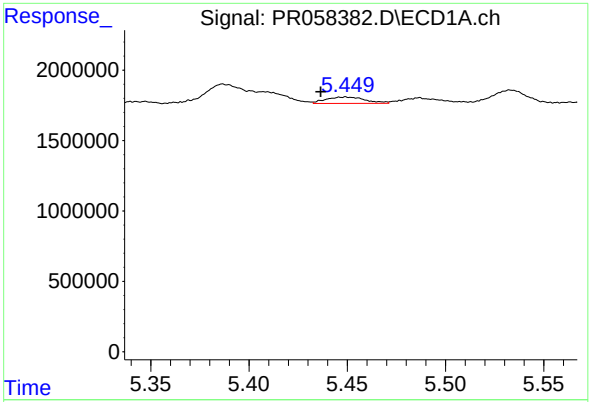
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 481555
Conc: 8.70 ng/ml



#6 AR-1016-4

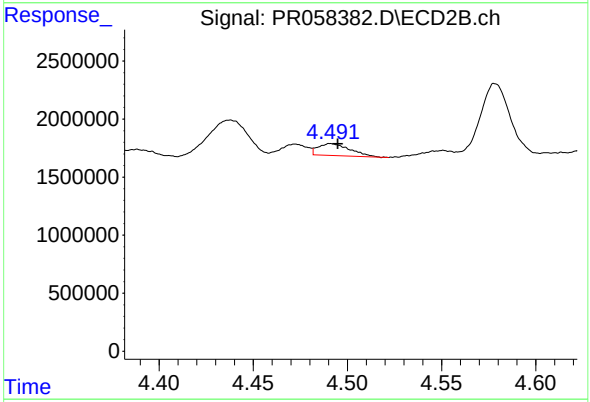
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 720022
Conc: 12.21 ng/ml



#7 AR-1016-5

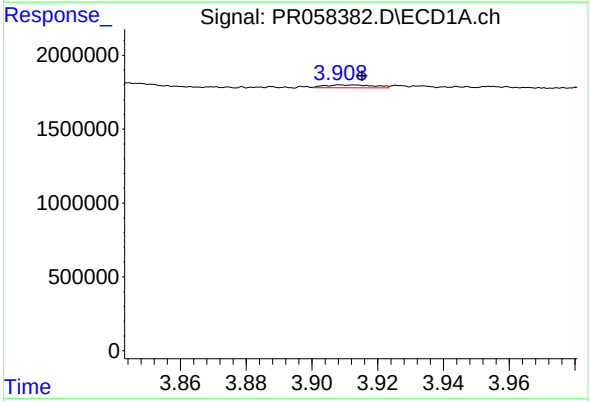
R.T.: 5.449 min
Delta R.T.: 0.013 min
Response: 632640
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



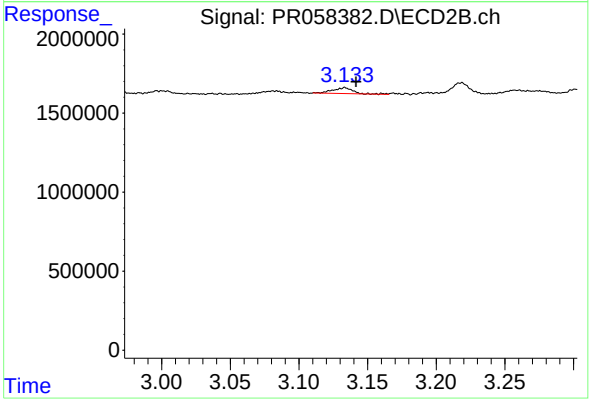
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 1211707
Conc: 15.35 ng/ml



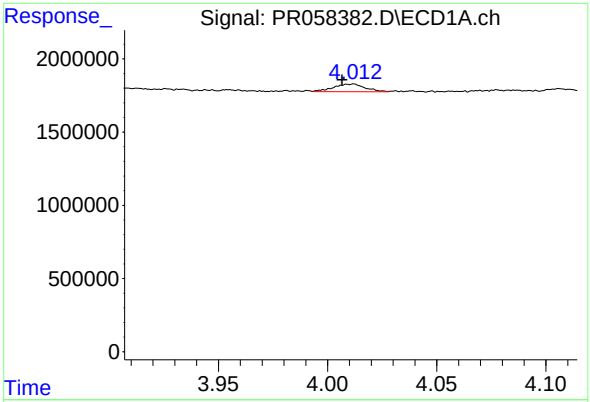
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 198115
Conc: 6.63 ng/ml



#8 AR-1221-1

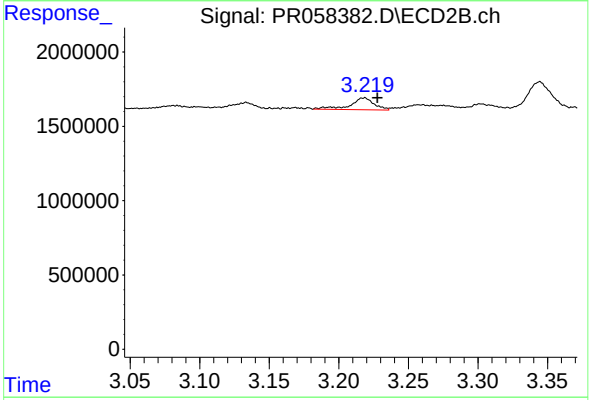
R.T.: 3.133 min
Delta R.T.: -0.008 min
Response: 367620
Conc: 10.24 ng/ml



#9 AR-1221-2

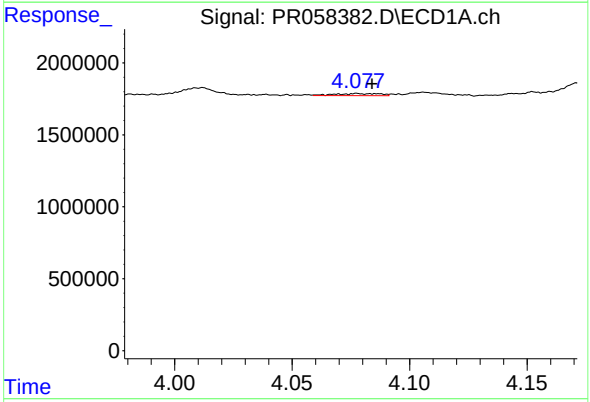
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 532122
Conc: 25.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



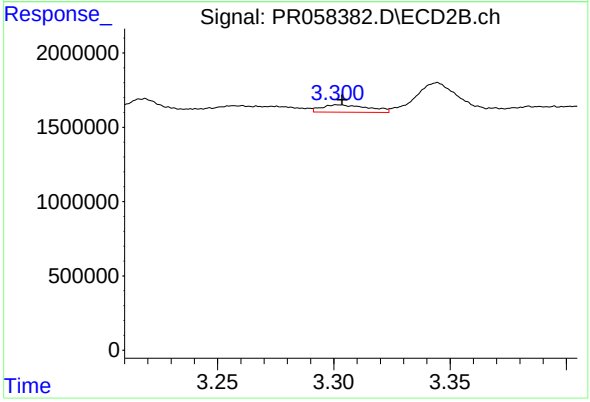
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 957782
Conc: 37.06 ng/ml



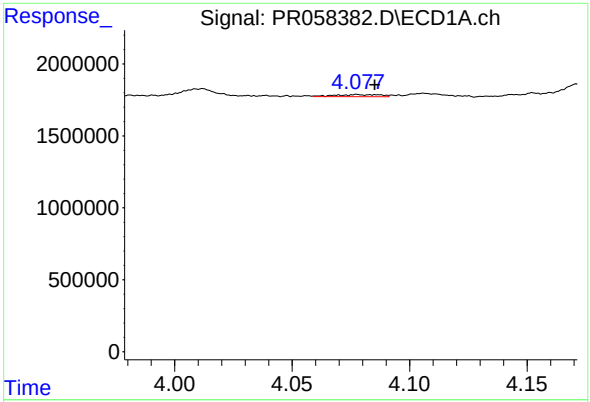
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.006 min
Response: 204413
Conc: 3.19 ng/ml



#10 AR-1221-3

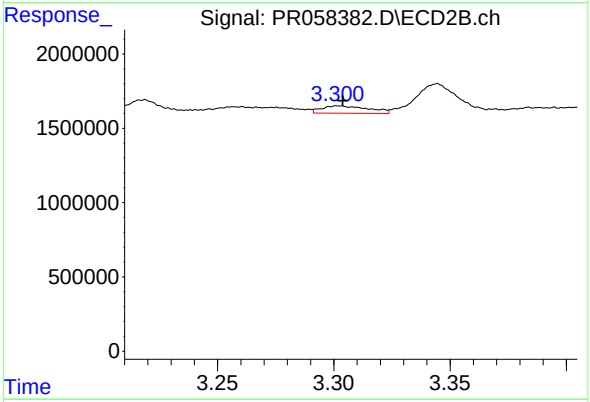
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 700655
Conc: 8.39 ng/ml



#11 AR-1232-1

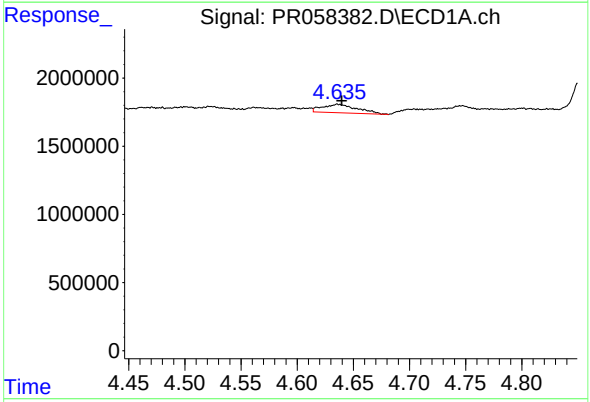
R.T.: 4.078 min
Delta R.T.: -0.008 min
Response: 204413
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



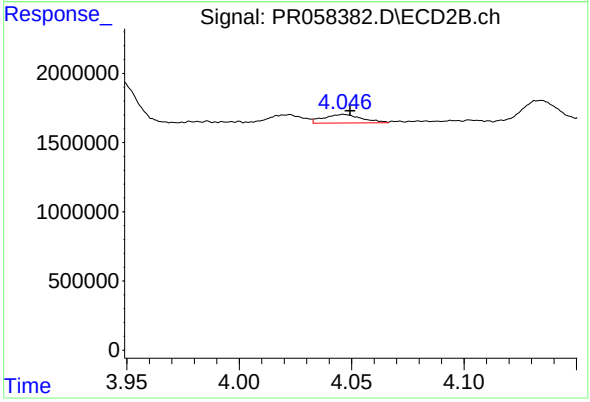
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 700655
Conc: 9.99 ng/ml



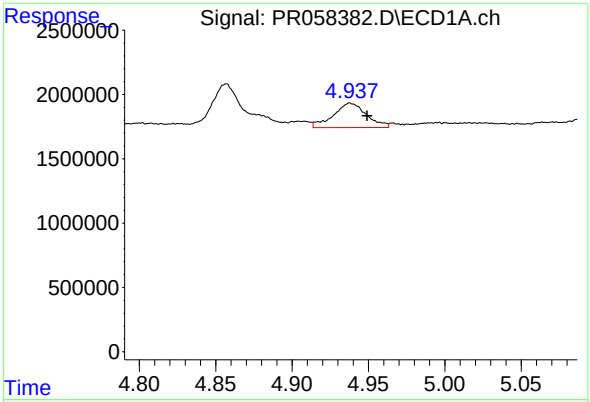
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 1349081
Conc: 50.73 ng/ml



#12 AR-1232-2

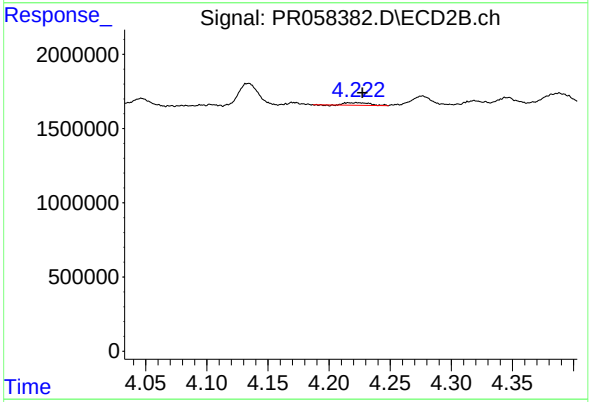
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 729143
Conc: 10.86 ng/ml



#13 AR-1232-3

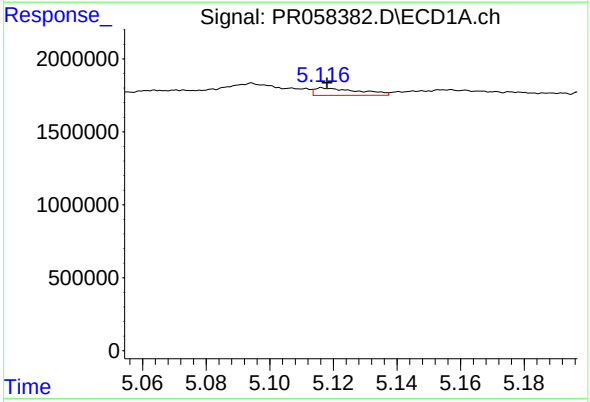
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 2868934
Conc: 57.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



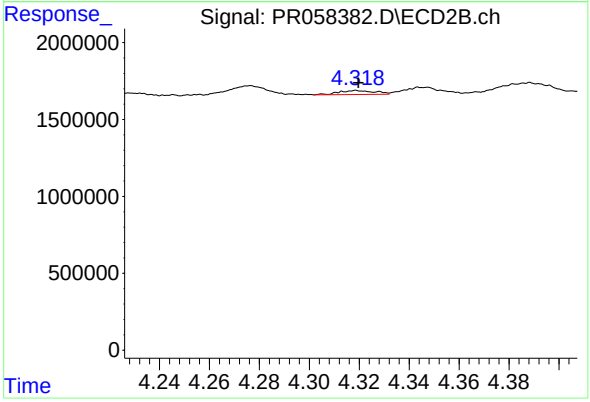
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 244481
Conc: 6.84 ng/ml



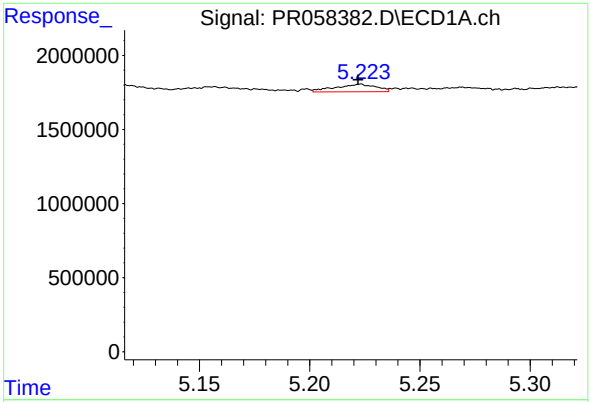
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 481555
Conc: 18.34 ng/ml



#14 AR-1232-4

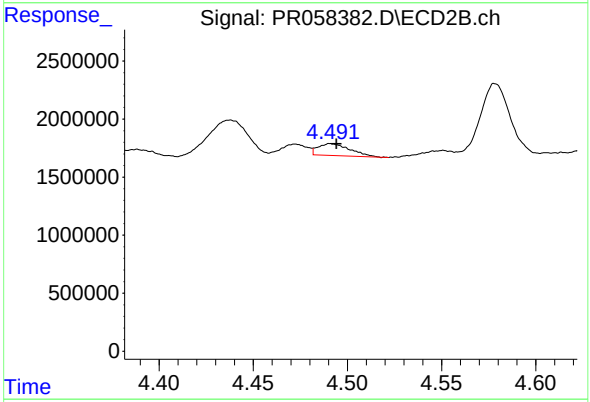
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 254979
Conc: 8.20 ng/ml



#15 AR-1232-5

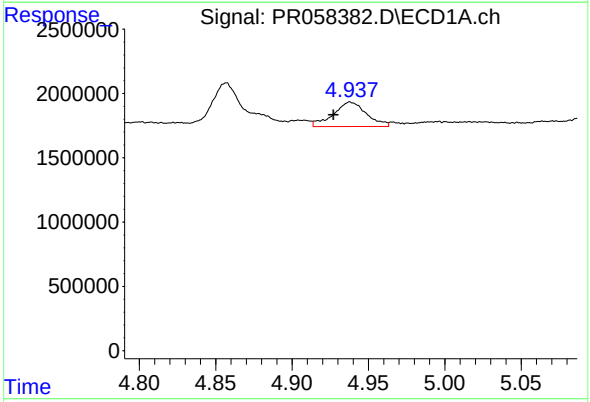
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 655902
Conc: 33.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



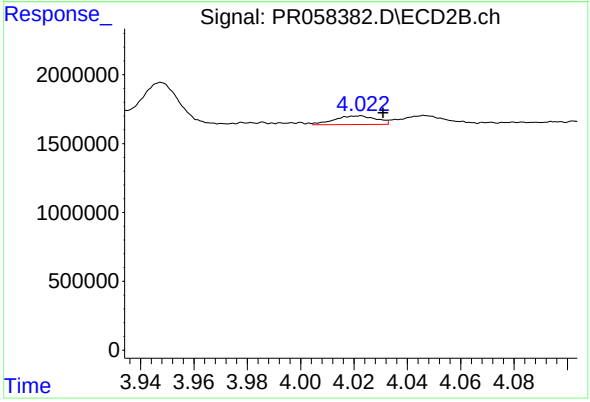
#15 AR-1232-5

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 1211707
Conc: 33.77 ng/ml



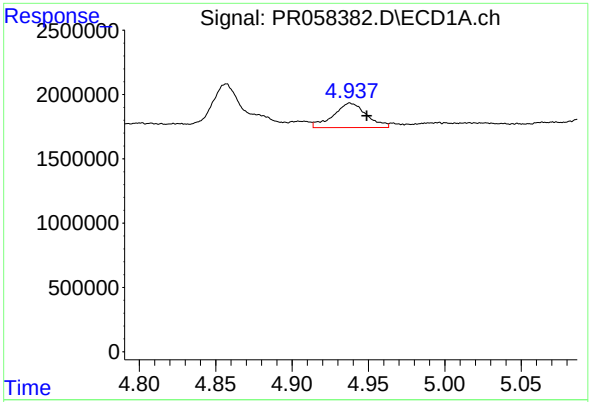
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 2868934
Conc: 43.75 ng/ml



#16 AR-1242-1

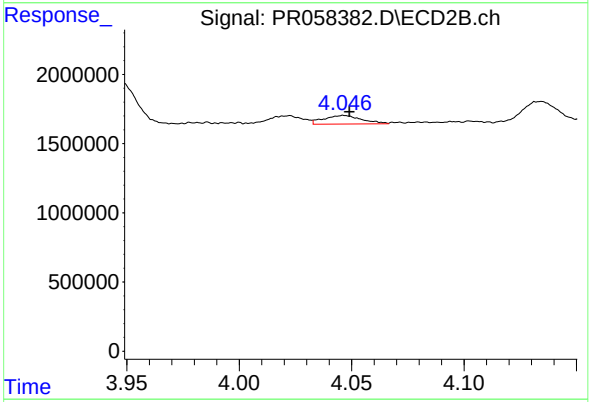
R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 687167
Conc: 7.70 ng/ml



#17 AR-1242-2

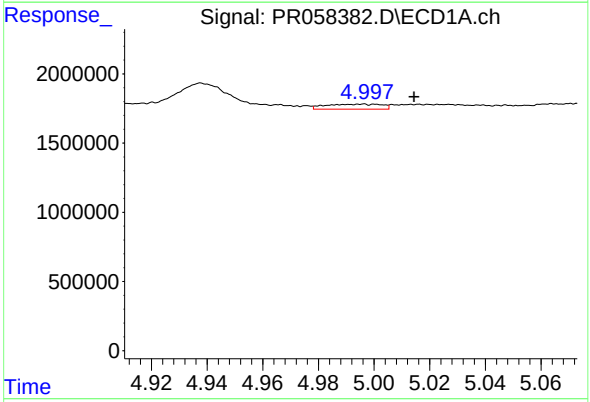
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 2868934
Conc: 32.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



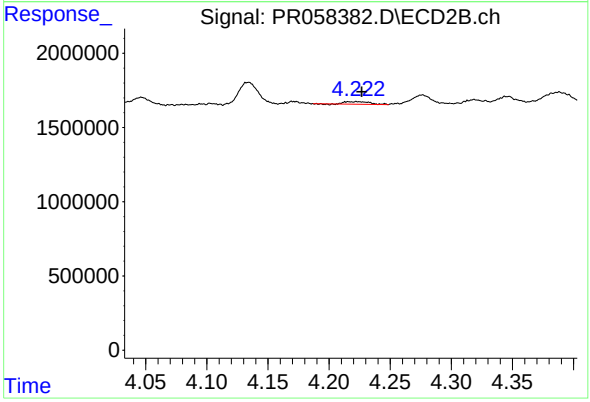
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 729143
Conc: 5.98 ng/ml



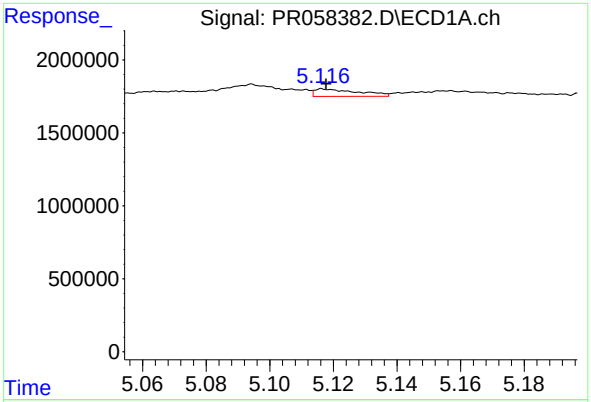
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.018 min
Response: 510961
Conc: 8.81 ng/ml



#18 AR-1242-3

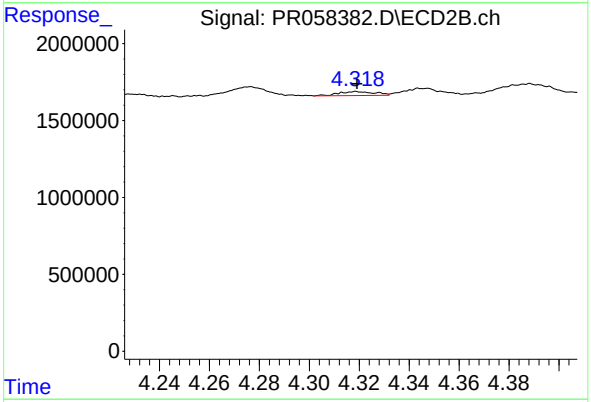
R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 244481
Conc: 3.75 ng/ml



#19 AR-1242-4

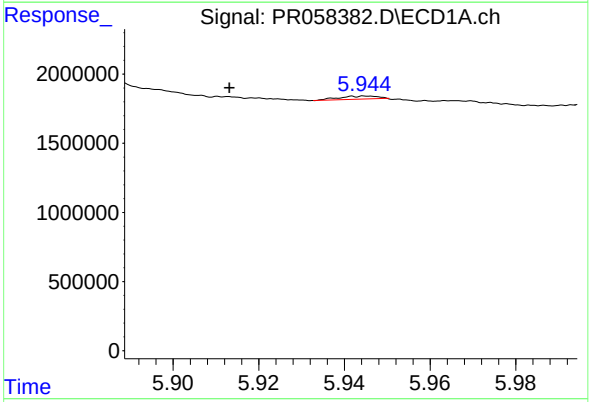
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 481555
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



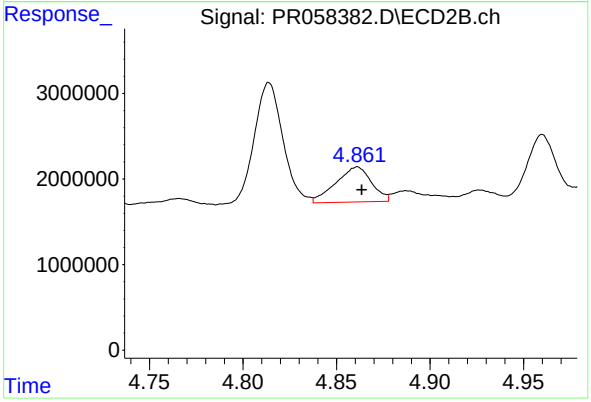
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 254979
Conc: 4.12 ng/ml



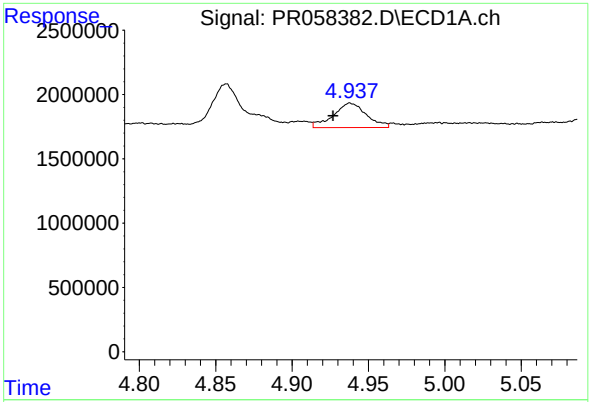
#20 AR-1242-5

R.T.: 5.942 min
Delta R.T.: 0.029 min
Response: 147247
Conc: 2.78 ng/ml



#20 AR-1242-5

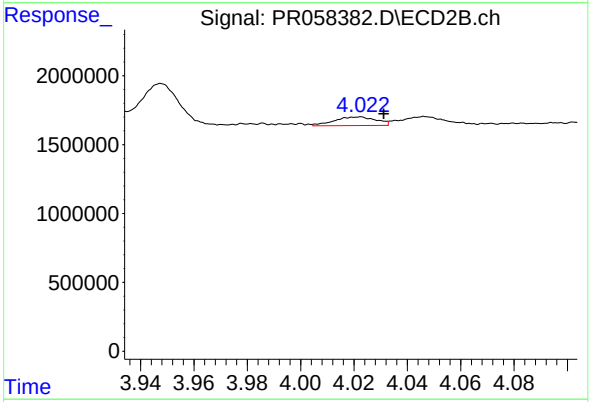
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 5430064
Conc: 66.06 ng/ml



#21 AR-1248-1

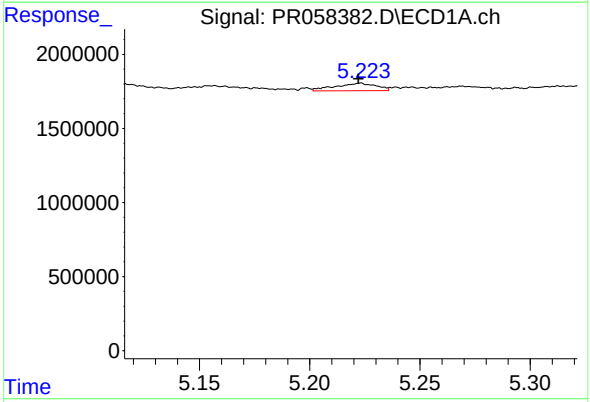
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 2868934
Conc: 55.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



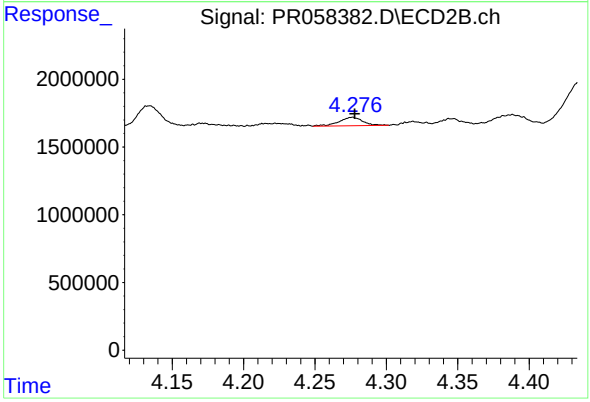
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.009 min
Response: 687167
Conc: 9.90 ng/ml



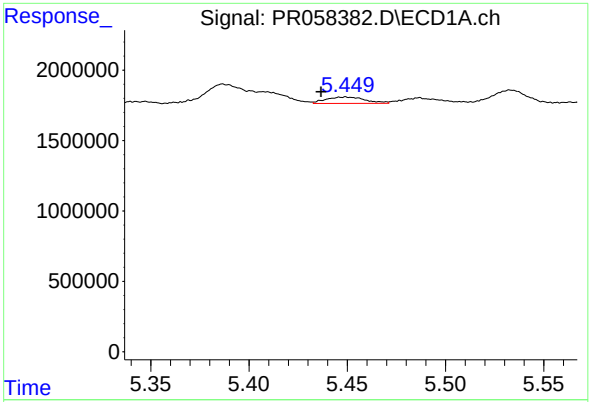
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 655902
Conc: 9.72 ng/ml



#22 AR-1248-2

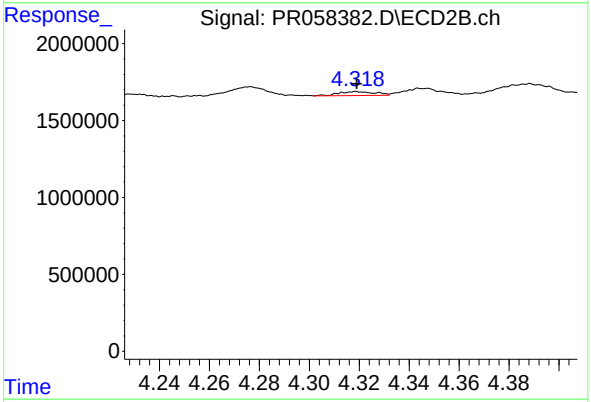
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 720022
Conc: 7.74 ng/ml



#23 AR-1248-3

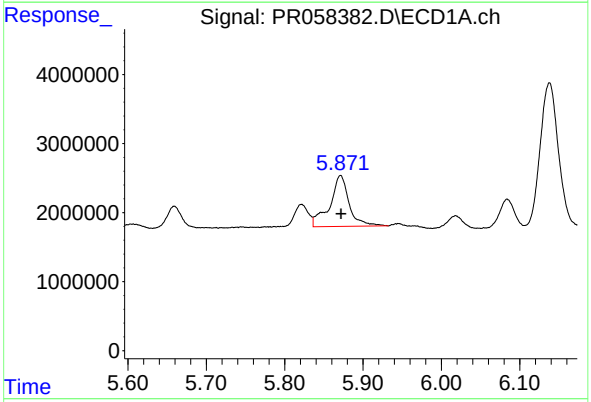
R.T.: 5.449 min
Delta R.T.: 0.013 min
Response: 632640
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



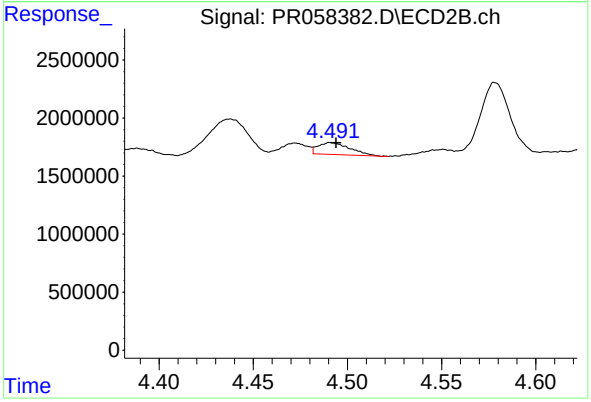
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 254979
Conc: 2.69 ng/ml



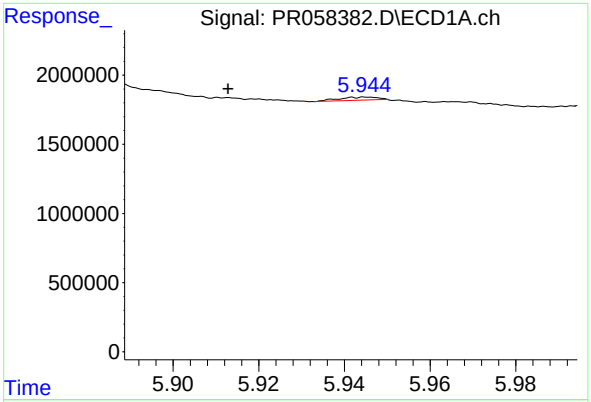
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 12697233
Conc: 133.92 ng/ml



#24 AR-1248-4

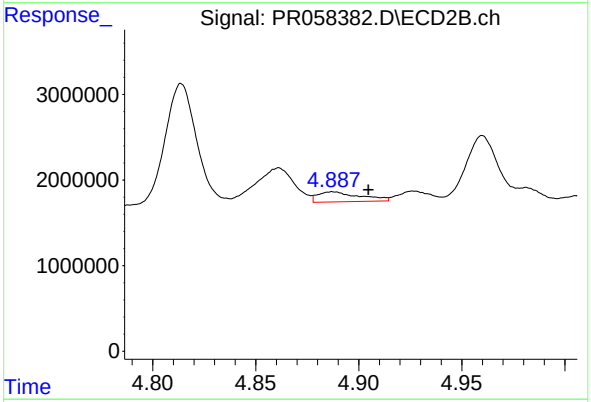
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 1211707
Conc: 10.43 ng/ml



#25 AR-1248-5

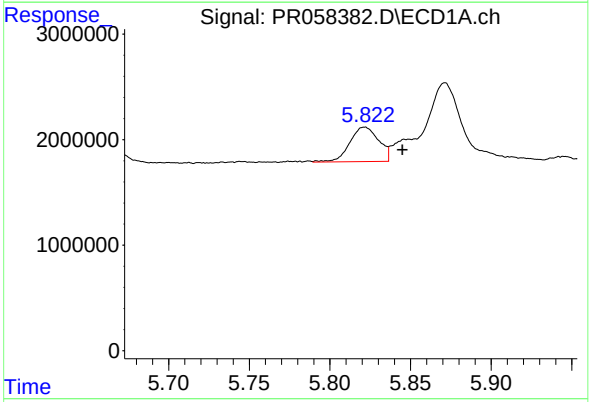
R.T.: 5.942 min
Delta R.T.: 0.029 min
Response: 147247
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



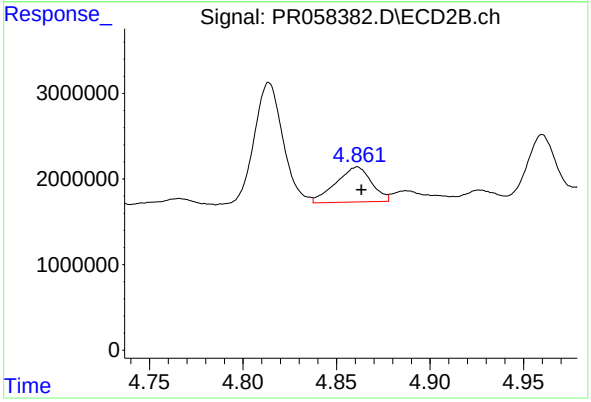
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.017 min
Response: 1677602
Conc: 13.93 ng/ml



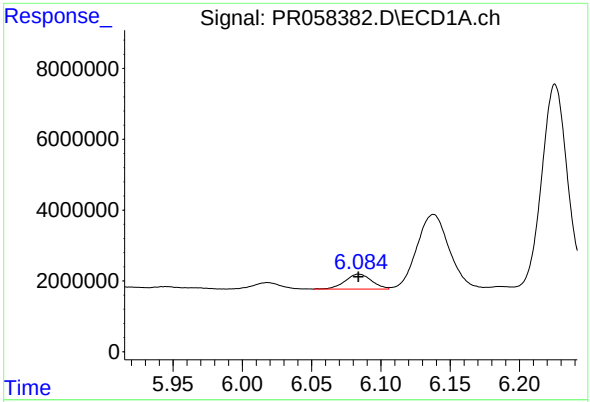
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 4091378
Conc: 45.97 ng/ml



#26 AR-1254-1

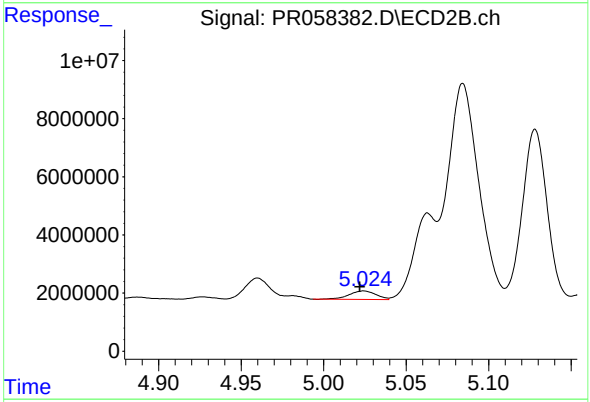
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 5430064
Conc: 31.88 ng/ml



#27 AR-1254-2

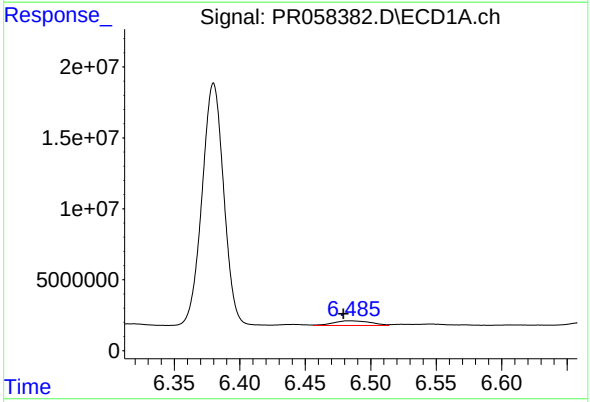
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 5626871
Conc: 40.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



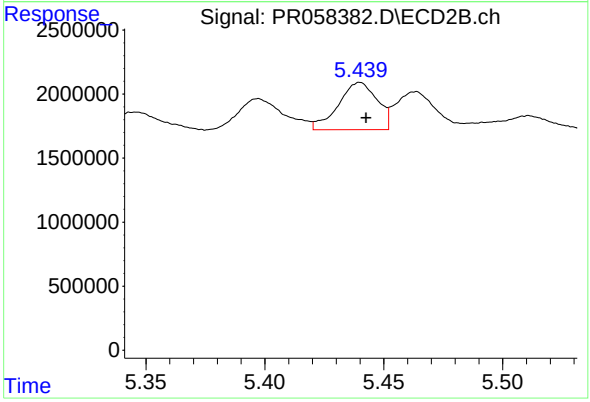
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 3336885
Conc: 22.74 ng/ml



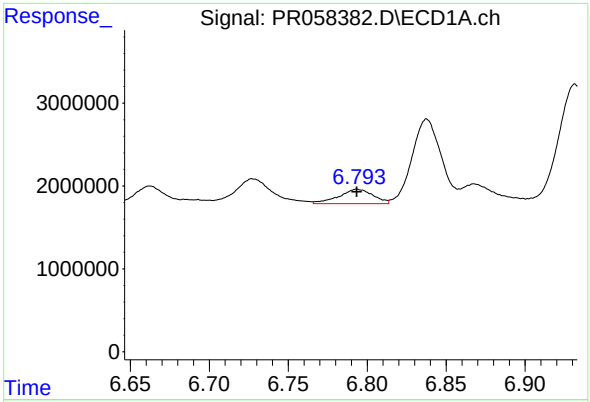
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 6496391
Conc: 42.02 ng/ml



#28 AR-1254-3

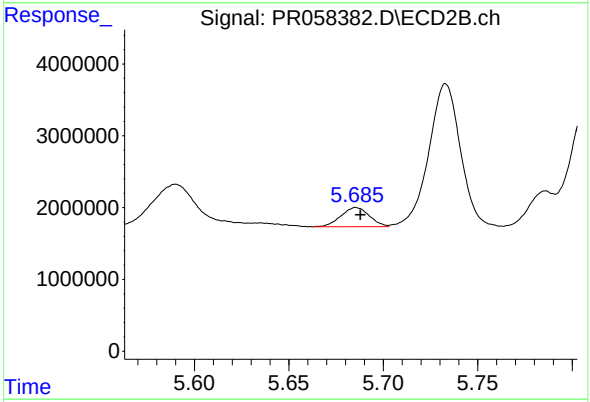
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 4195876
Conc: 17.16 ng/ml



#29 AR-1254-4

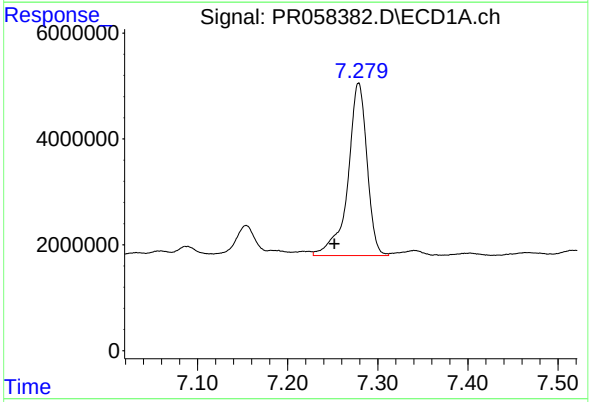
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 2634167
Conc: 21.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



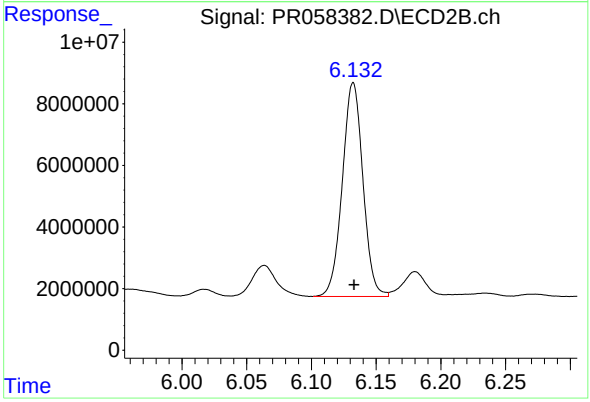
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 2807468
Conc: 17.76 ng/ml



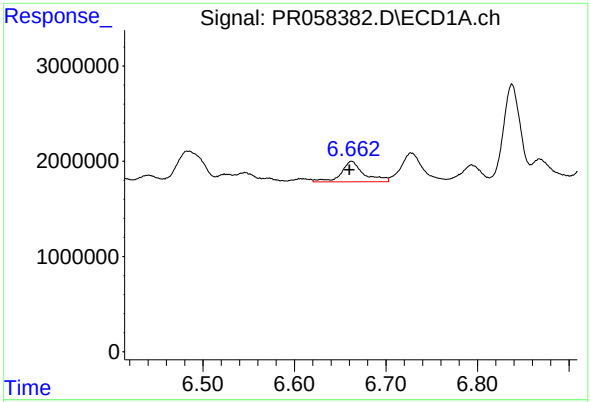
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: 0.027 min
Response: 48068338
Conc: 360.04 ng/ml



#30 AR-1254-5

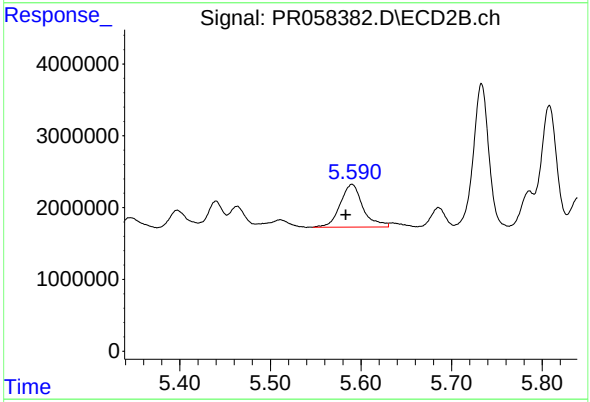
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 76938441
Conc: 346.27 ng/ml



#31 AR-1260-1

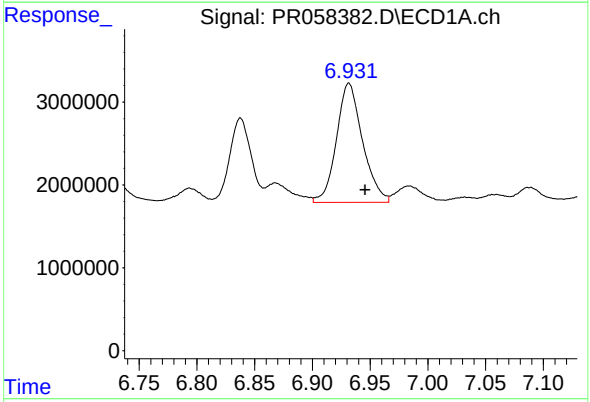
R.T.: 6.662 min
Delta R.T.: 0.003 min
Response: 3717576
Conc: 31.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



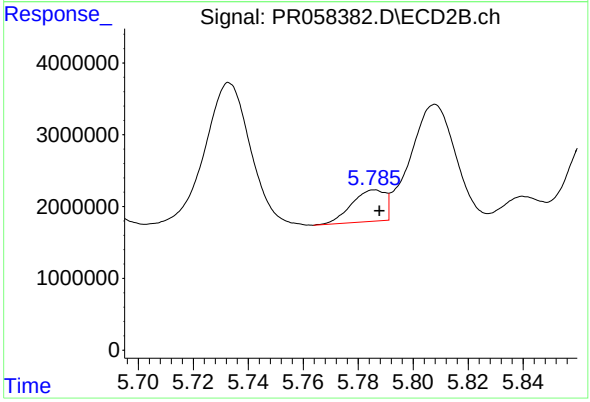
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 10375804
Conc: 63.91 ng/ml



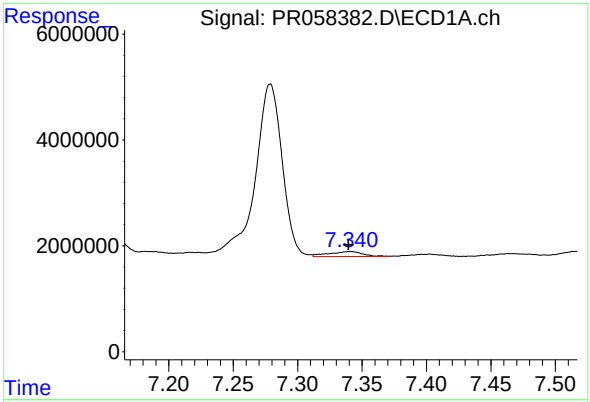
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 22617589
Conc: 153.10 ng/ml



#32 AR-1260-2

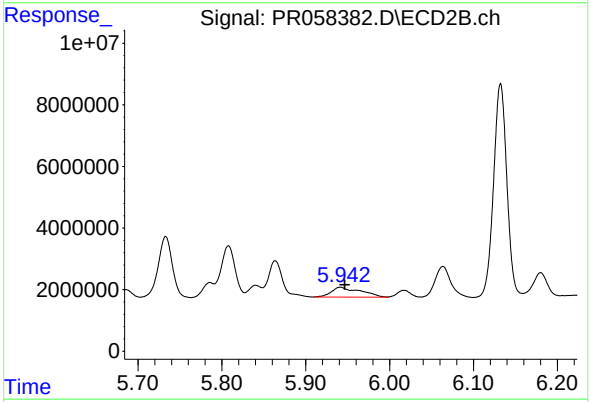
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 3699173
Conc: 18.56 ng/ml



#33 AR-1260-3

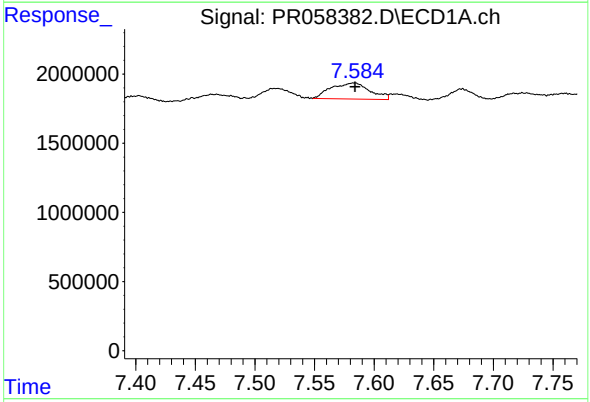
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 1723070
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



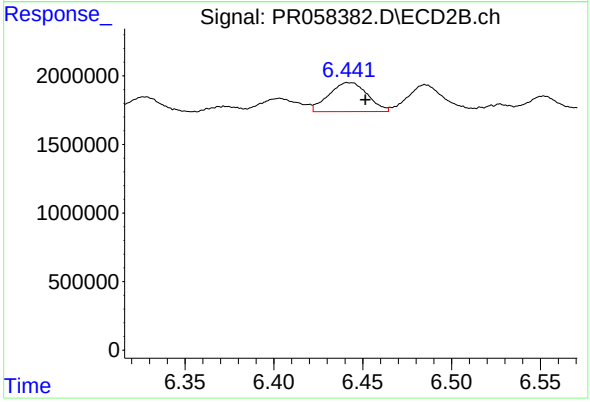
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 7771589
Conc: 39.95 ng/ml



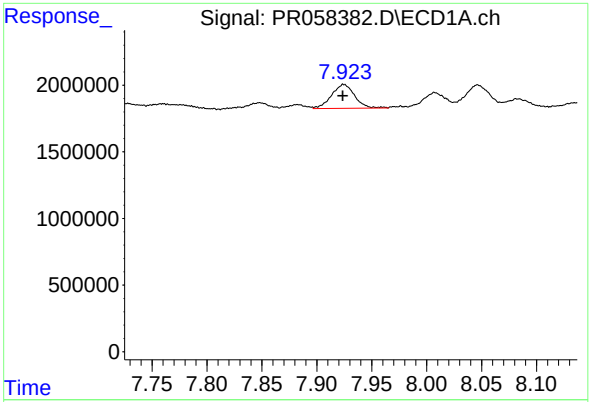
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 2649422
Conc: 20.73 ng/ml



#34 AR-1260-4

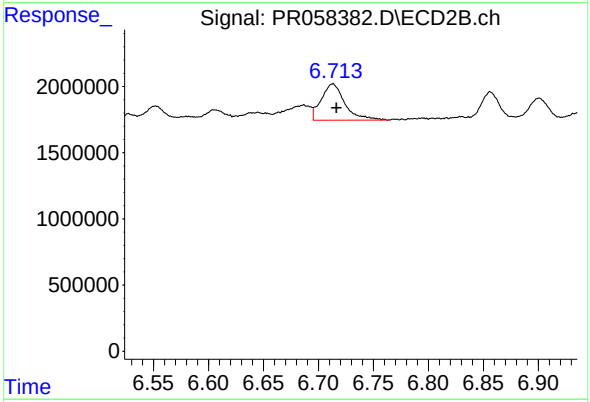
R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 3194485
Conc: 20.16 ng/ml



#35 AR-1260-5

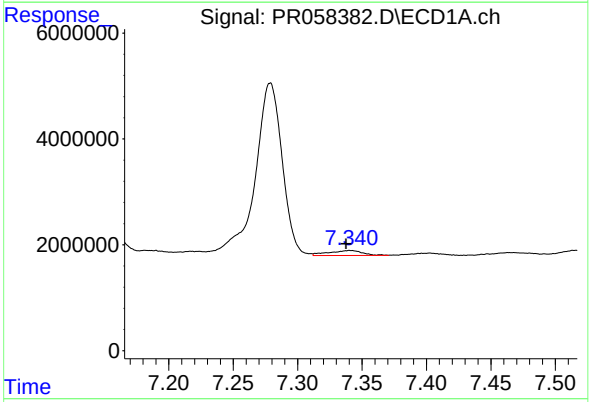
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 2614030
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



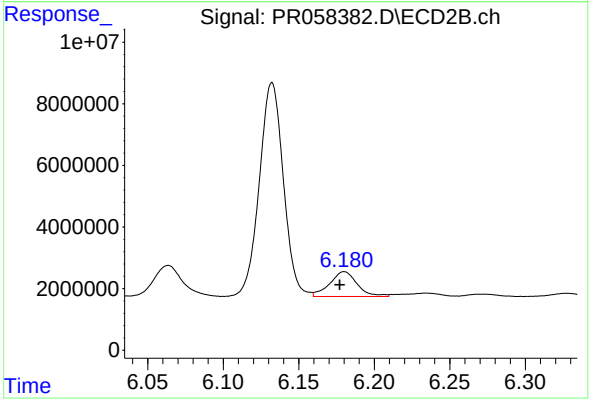
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 4112868
Conc: 10.85 ng/ml



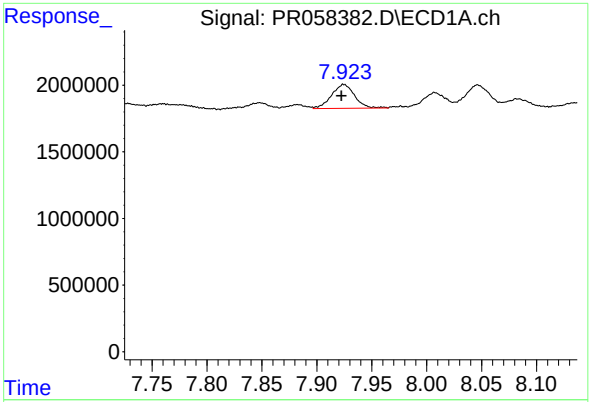
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 1723070
Conc: 10.68 ng/ml



#36 AR-1262-1

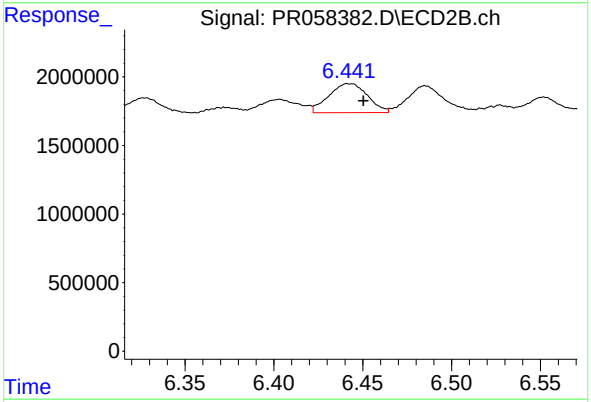
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 10237891
Conc: 43.66 ng/ml



#37 AR-1262-2

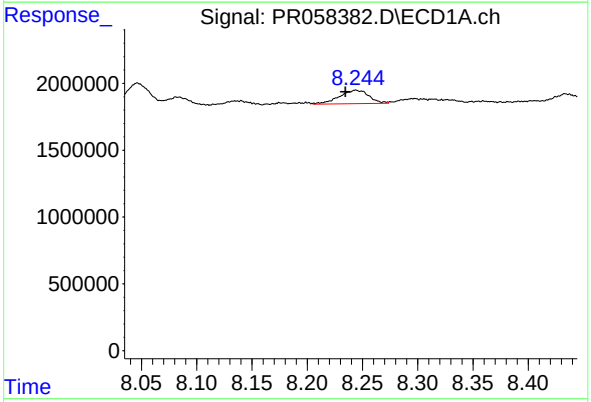
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 2614030
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



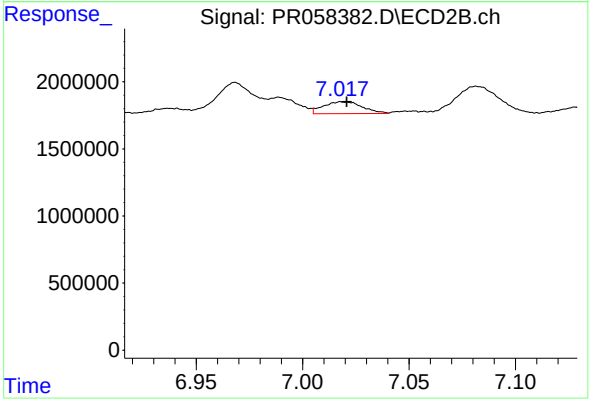
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 3194485
Conc: 14.93 ng/ml



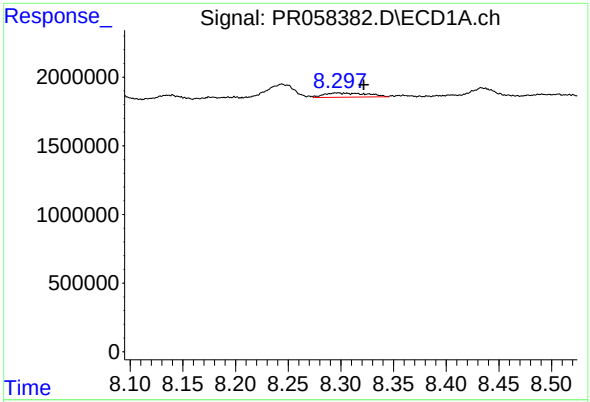
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.010 min
Response: 1873860
Conc: 9.31 ng/ml



#38 AR-1262-3

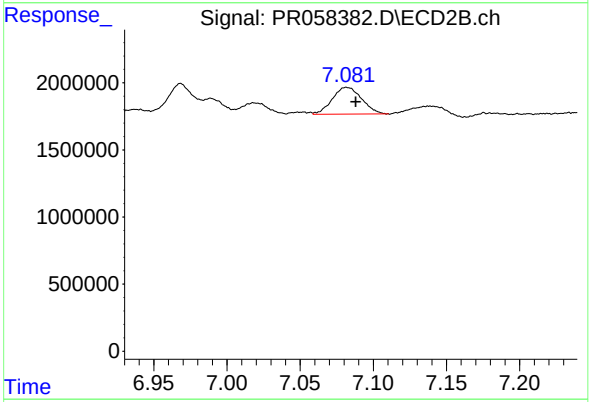
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 1126383
Conc: 6.60 ng/ml



#39 AR-1262-4

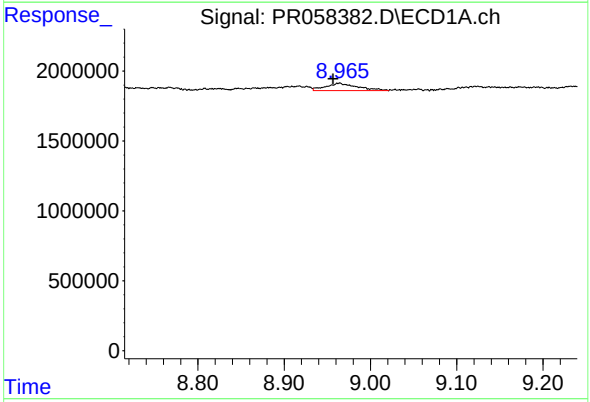
R.T.: 8.297 min
Delta R.T.: -0.025 min
Response: 892222
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



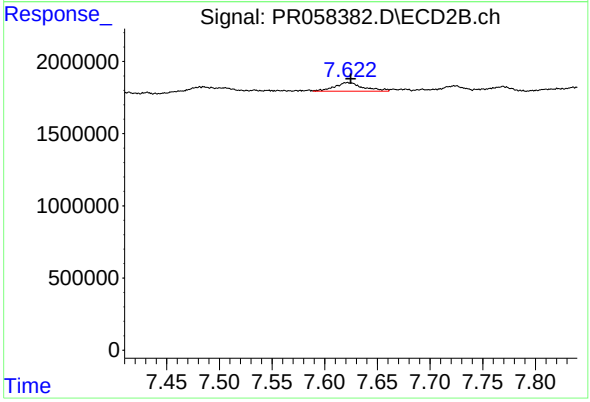
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 2782610
Conc: 8.48 ng/ml



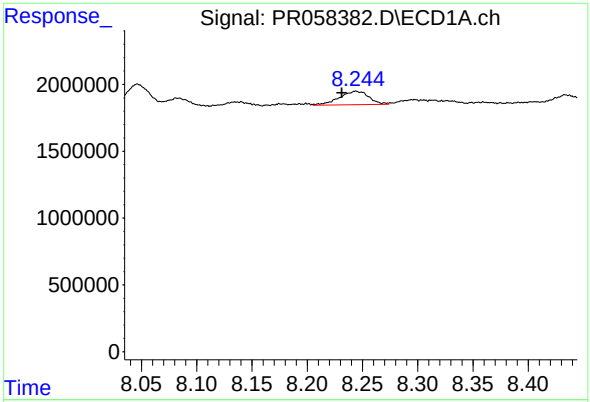
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.008 min
Response: 1341584
Conc: 11.94 ng/ml



#40 AR-1262-5

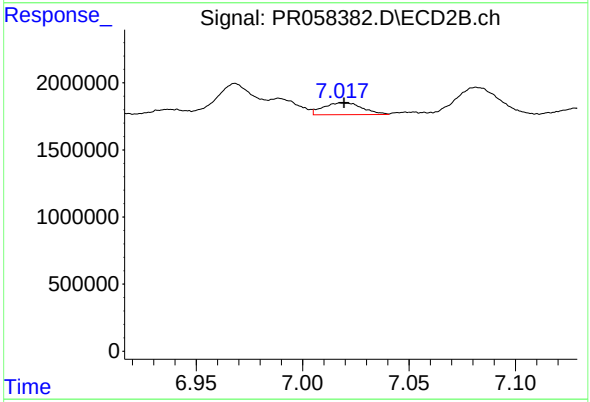
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 1116639
Conc: 7.23 ng/ml



#41 AR-1268-1

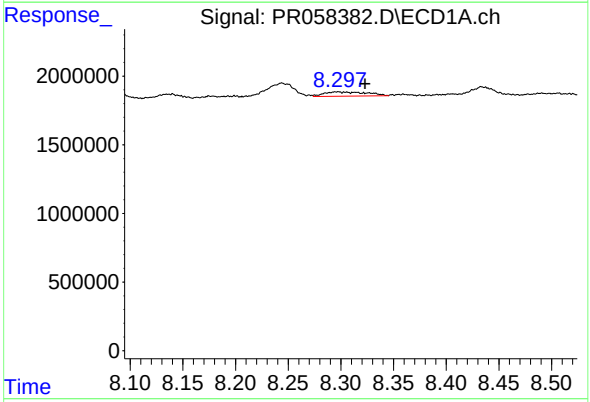
R.T.: 8.244 min
Delta R.T.: 0.013 min
Response: 1873860
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



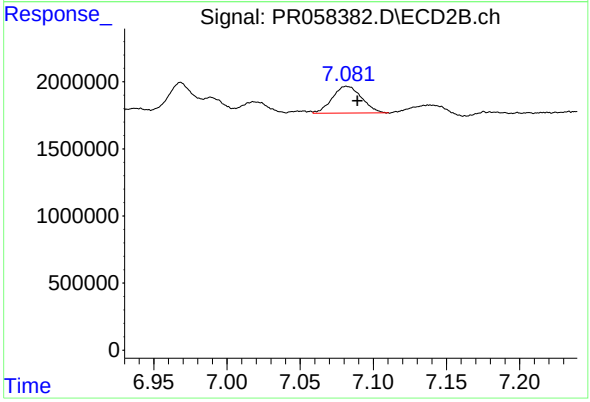
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 1126383
Conc: 2.25 ng/ml



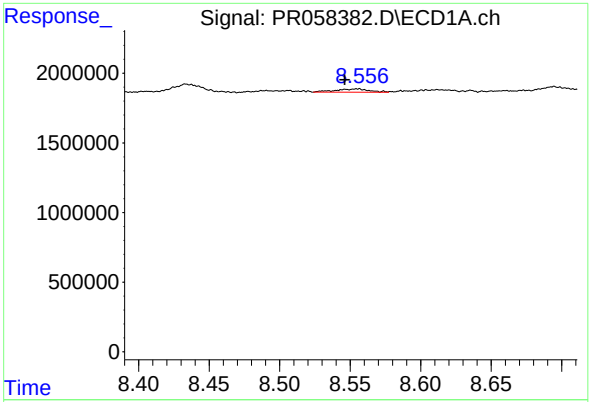
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.026 min
Response: 892222
Conc: 2.94 ng/ml



#42 AR-1268-2

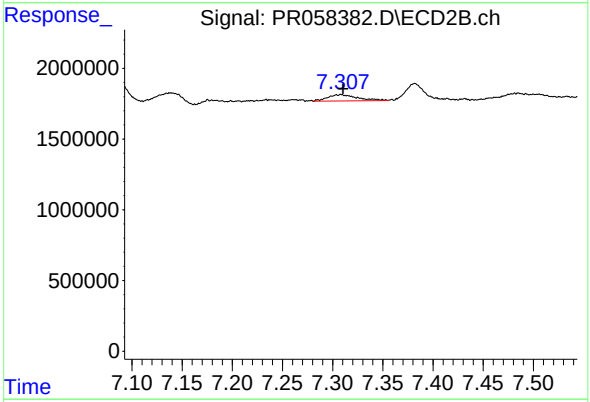
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 2782610
Conc: 6.10 ng/ml



#43 AR-1268-3

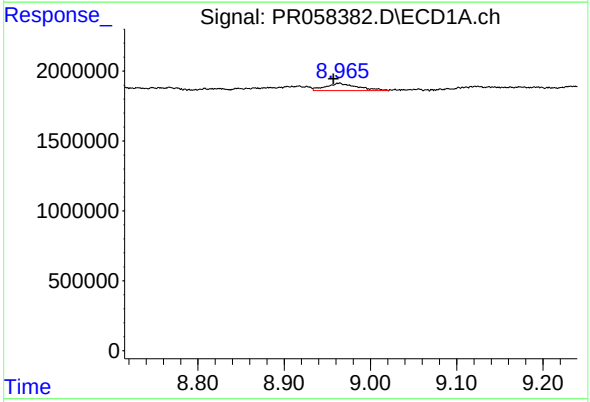
R.T.: 8.555 min
Delta R.T.: 0.009 min
Response: 396197
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



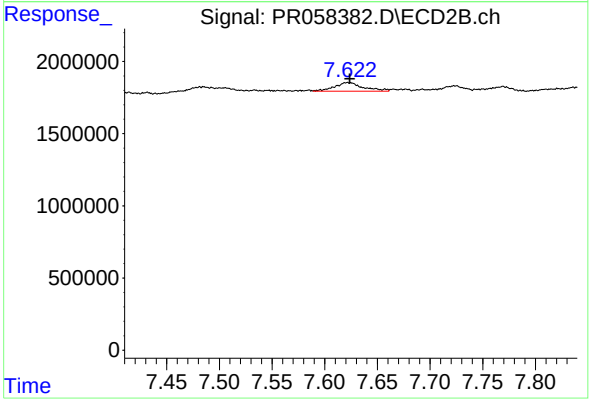
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 916489
Conc: 2.38 ng/ml



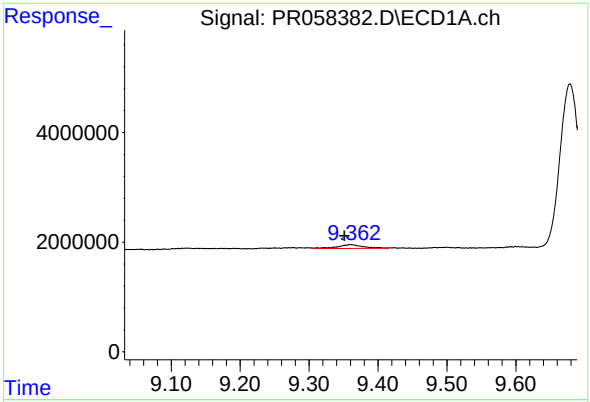
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 1341584
Conc: 11.11 ng/ml



#44 AR-1268-4

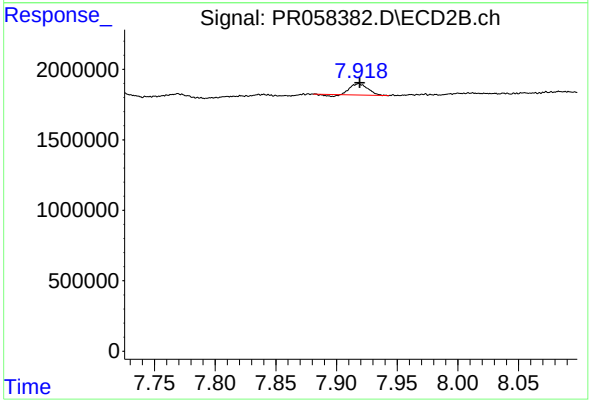
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 1116639
Conc: 6.73 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 1810108
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 768938
Conc: 0.60 ng/ml