

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 12:59
 Operator : AJ\MA
 Sample : M4833-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:55:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.685	3.854	72732360	51754802	20.211	17.547
2)	SA Decachlor...	10.611	8.854	100.6E6	89491338	30.105	27.536
Target Compounds							
3)	L1 AR-1016-1	5.869	4.934	637585	262048	5.366	2.761 #
4)	L1 AR-1016-2	5.889	4.965	273341	661782	1.641	4.657 #
5)	L1 AR-1016-3	5.960	5.168f	512923	387586	4.960	5.085
6)	L1 AR-1016-4	6.048	5.168	185766	387586	2.207	6.330 #
7)	L1 AR-1016-5	6.353	5.373	368842	1104863	4.235	13.793 #
8)	L2 AR-1221-1	4.917	0.000	4087035	0	94.901	N.D. #
9)	L2 AR-1221-2	5.000	4.153	1206464	1098115	38.920	41.714
10)	L2 AR-1221-3	5.070	4.272f	329394	1213599	3.326	14.259 #
11)	L3 AR-1232-1	5.070	4.272f	329394	1213599	4.290	18.346 #
12)	L3 AR-1232-2	5.590	4.965	1019225	661782	26.073	10.601 #
13)	L3 AR-1232-3	5.889	5.168f	273341	387586	3.773	11.760 #
14)	L3 AR-1232-4	6.048	5.168f	185766	387586	5.151	13.088 #
15)	L3 AR-1232-5	6.141	5.373	461404	1104863	15.553	33.548 #
16)	L4 AR-1242-1	5.869	4.934	637585	262048	6.520	3.394 #
17)	L4 AR-1242-2	5.889	4.965	273341	661782	2.002	5.770 #
18)	L4 AR-1242-3	5.960	5.168f	512923	387586	5.982	6.277
19)	L4 AR-1242-4	6.048	5.168f	185766	387586	2.671	6.356 #
20)	L4 AR-1242-5	6.795	5.726	1957860	1644585	25.683	21.900
21)	L5 AR-1248-1	5.869	4.934	637585	262048	8.788	4.463 #
22)	L5 AR-1248-2	6.141	5.168	461404	387586	4.352	4.633
23)	L5 AR-1248-3	6.353	5.168f	368842	387586	3.164	4.379 #
24)	L5 AR-1248-4	6.755	5.373	1802820	1104863	13.825	10.476
25)	L5 AR-1248-5	6.795	5.767	1957860	988621	15.642	9.601 #
26)	L6 AR-1254-1	6.731	5.726	2398237	1644585	18.106	10.631 #
27)	L6 AR-1254-2	6.945	5.873	1489015	1145257	7.274	8.525
28)	L6 AR-1254-3	7.337	6.273	11009001	2255542	51.830	9.976 #
29)	L6 AR-1254-4	7.604	6.500	2412285	2139814	14.944	15.432
30)	L6 AR-1254-5	8.024	6.913	5634872	3127182	32.140	14.940 #
31)	L7 AR-1260-1	7.497	6.402	854800	1392565	5.805	10.007 #
32)	L7 AR-1260-2	7.733	6.587	3185397	3673064	17.920	21.952
33)	L7 AR-1260-3	8.093	6.739	994743	576379	7.153	3.472 #
34)	L7 AR-1260-4	8.332	7.211	2495515	569198	15.314	3.797 #
35)	L7 AR-1260-5	8.675	7.448	2275138	1198814	7.128	3.278 #
36)	L8 AR-1262-1	8.093	6.913	994743	3127182	3.831	22.550 #
37)	L8 AR-1262-2	8.675	7.448	2275138	1198814	4.761	2.331 #
38)	L8 AR-1262-3	9.025	7.734	1512328	871092	7.112	4.219 #
39)	L8 AR-1262-4	9.109	7.789	73328	1500195	0.587	3.838 #
40)	L8 AR-1262-5	9.823	8.290	90985	190217	0.494	1.023 #
41)	L9 AR-1268-1	9.025	7.734	1512328	871092	3.429	1.896 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:55:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
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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	9.109	7.789	73328	1500195	0.182	3.492 #
43) L9	AR-1268-3	9.341	8.013	364068	1044220	1.054	2.840 #
44) L9	AR-1268-4	9.823	8.290	90985	190217	0.574	1.198 #
45) L9	AR-1268-5	10.252	8.590	1464510	718878	1.289	0.615 #

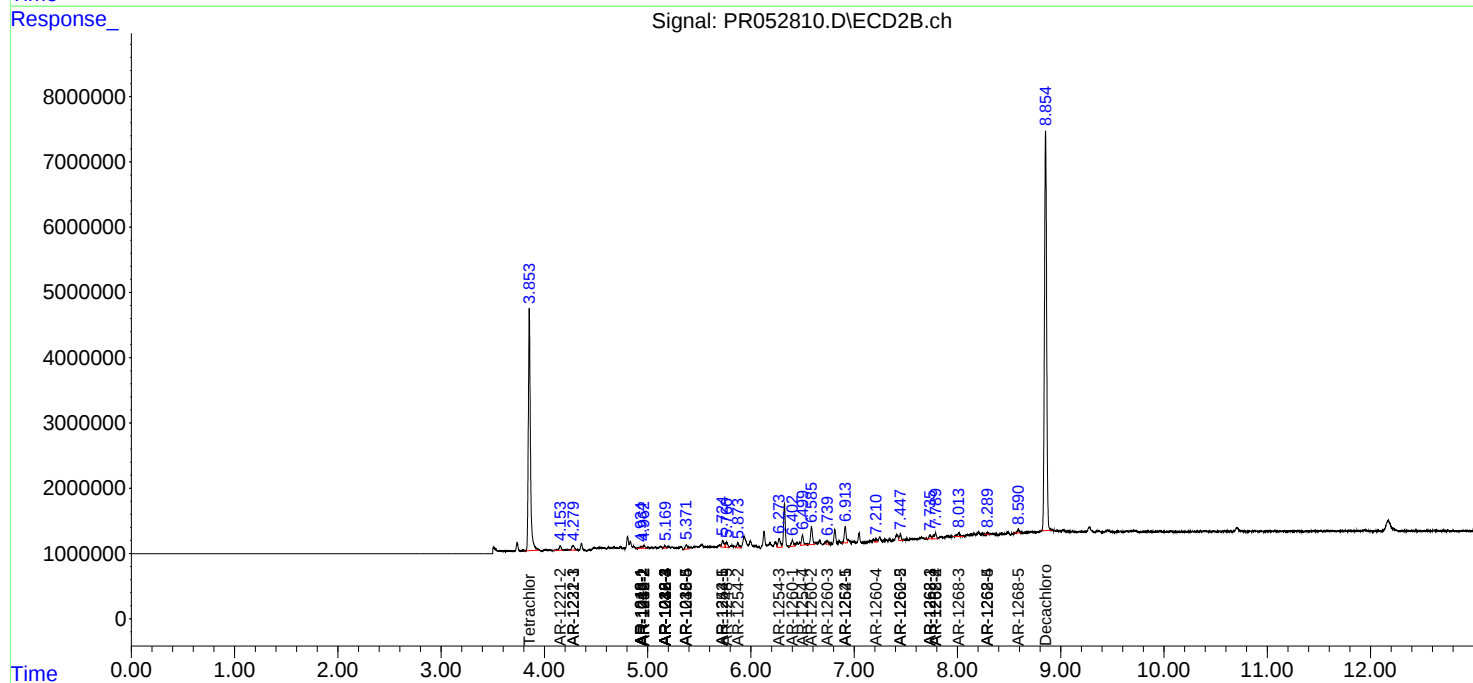
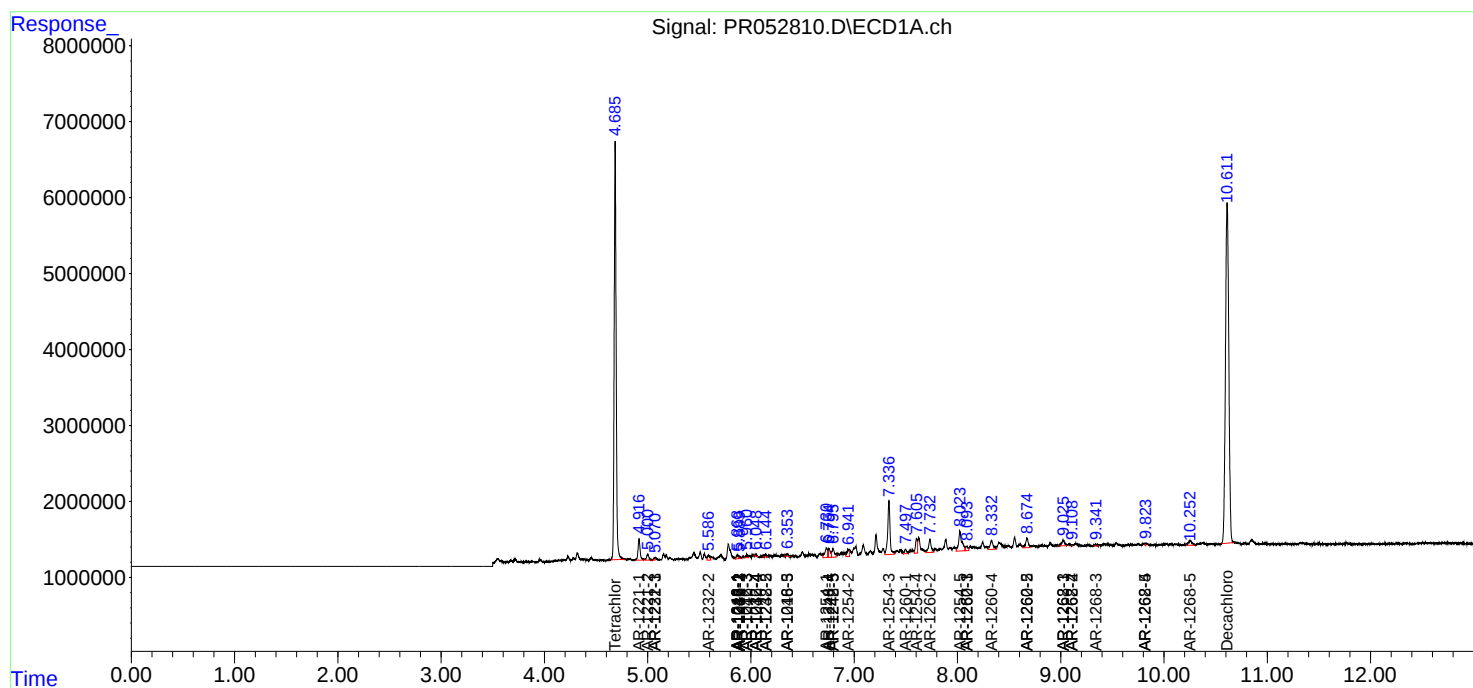
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

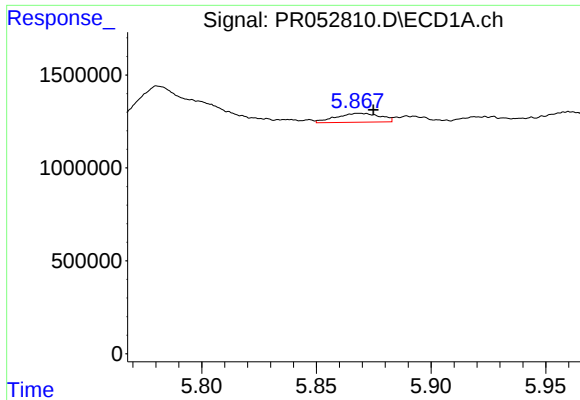
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 12:59
Operator : AJ\MA
Sample : M4833-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:55:01 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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

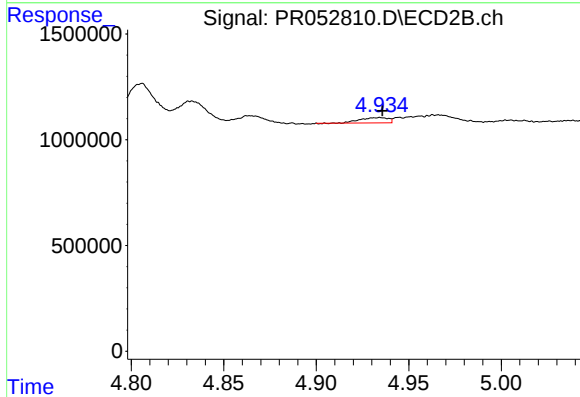




#3 AR-1016-1

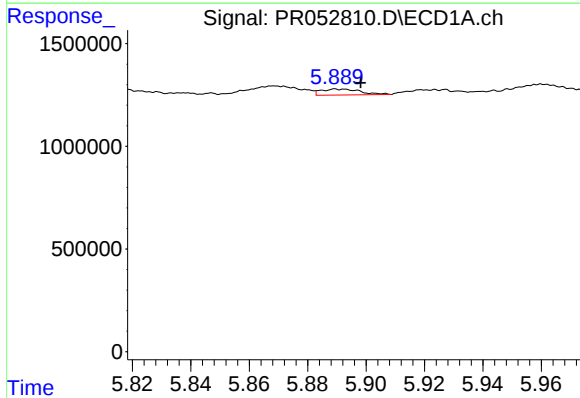
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 637585
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



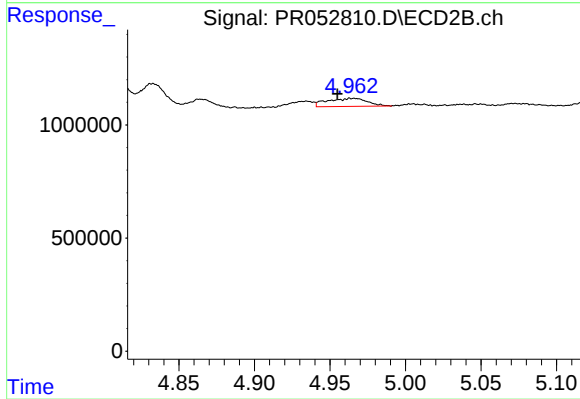
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 262048
Conc: 2.76 ng/ml



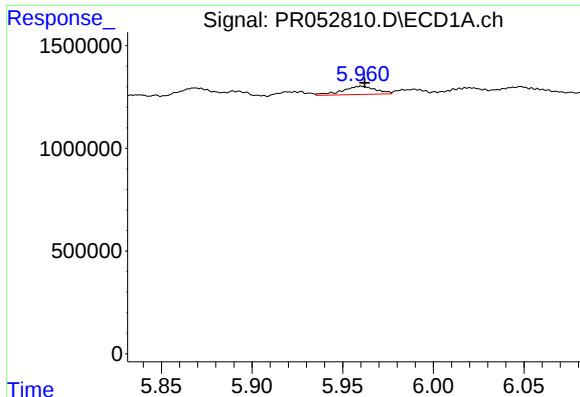
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 273341
Conc: 1.64 ng/ml



#4 AR-1016-2

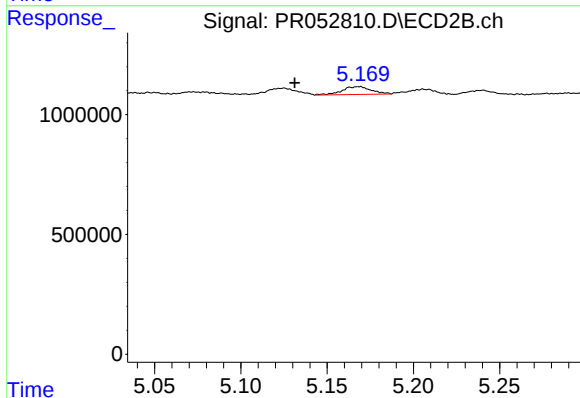
R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 661782
Conc: 4.66 ng/ml



#5 AR-1016-3

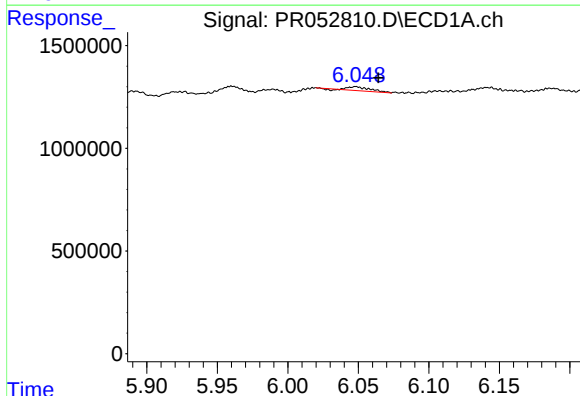
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 512923
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



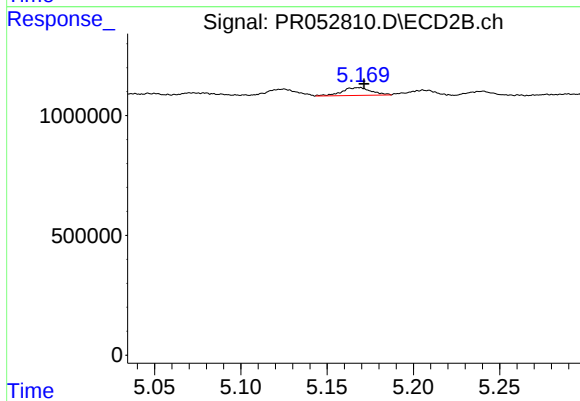
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.037 min
Response: 387586
Conc: 5.09 ng/ml



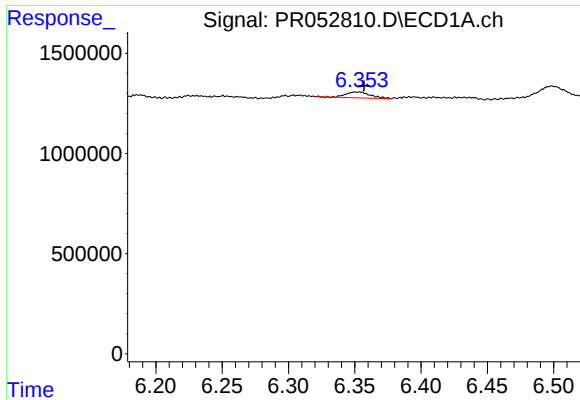
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: -0.016 min
Response: 185766
Conc: 2.21 ng/ml



#6 AR-1016-4

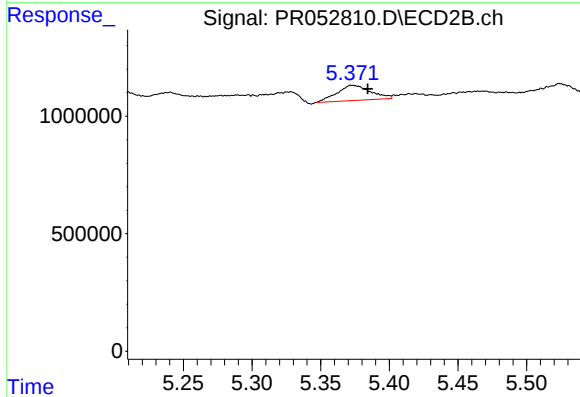
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 387586
Conc: 6.33 ng/ml



#7 AR-1016-5

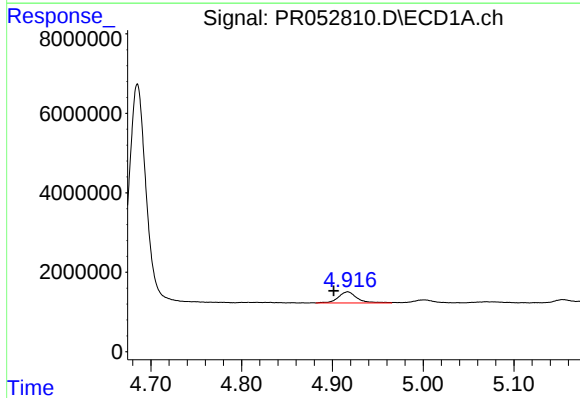
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 368842
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



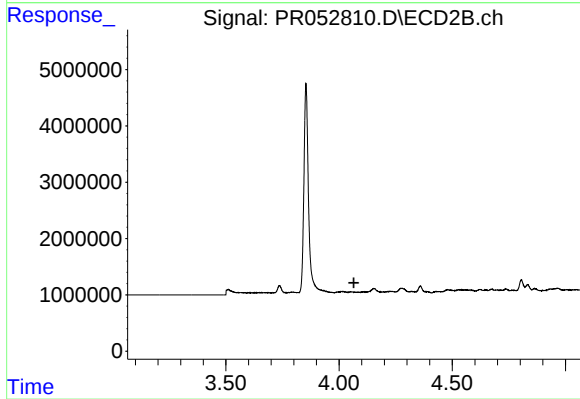
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.011 min
Response: 1104863
Conc: 13.79 ng/ml



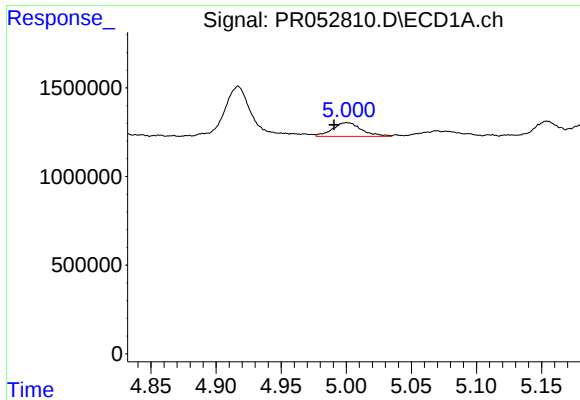
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: 0.015 min
Response: 4087035
Conc: 94.90 ng/ml



#8 AR-1221-1

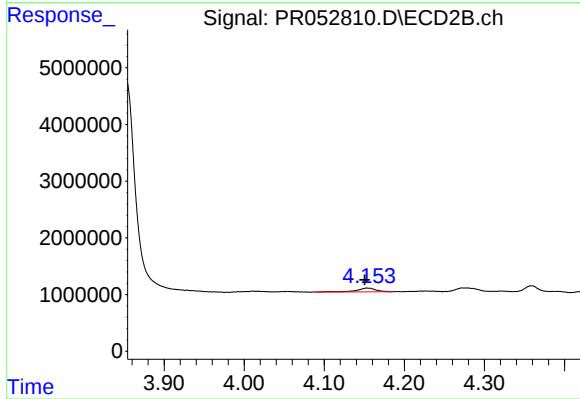
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

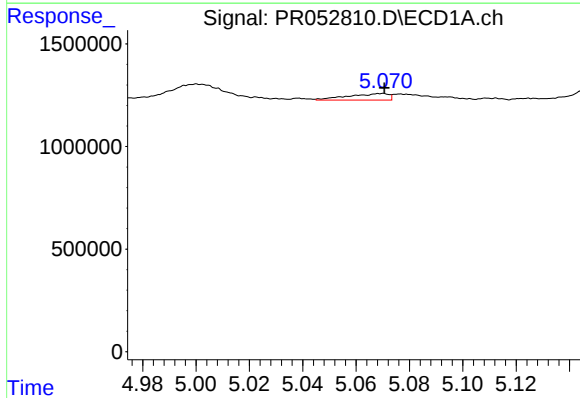
R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 1206464
Conc: 38.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



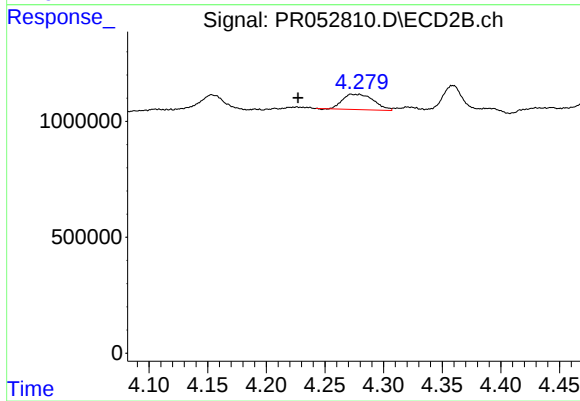
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 1098115
Conc: 41.71 ng/ml



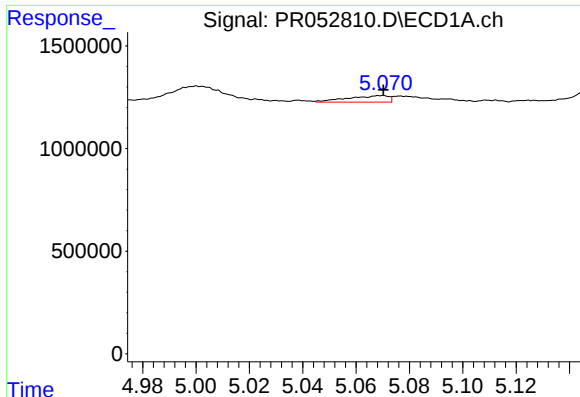
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 329394
Conc: 3.33 ng/ml



#10 AR-1221-3

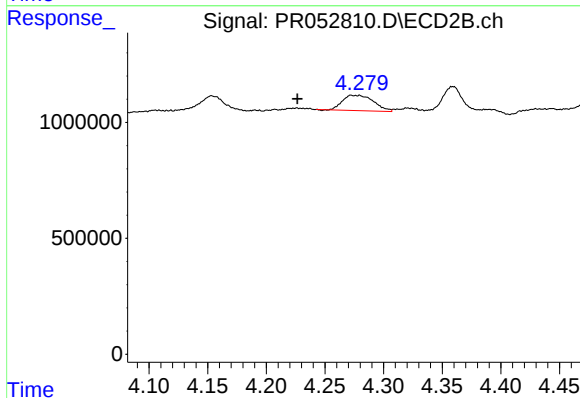
R.T.: 4.272 min
Delta R.T.: 0.045 min
Response: 1213599
Conc: 14.26 ng/ml



#11 AR-1232-1

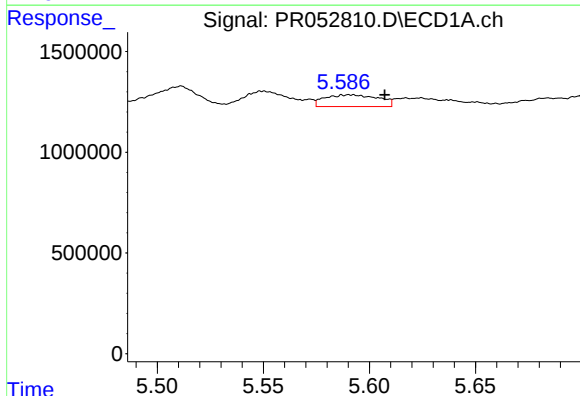
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 329394
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



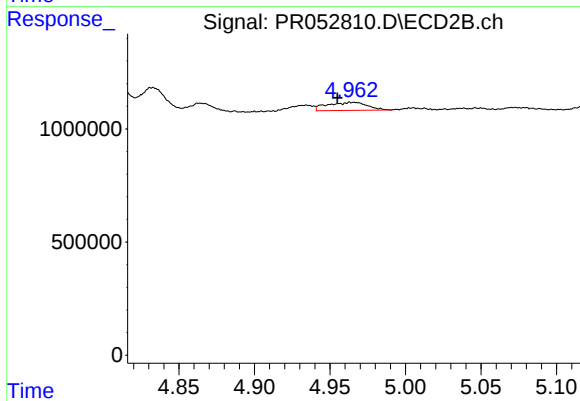
#11 AR-1232-1

R.T.: 4.272 min
Delta R.T.: 0.046 min
Response: 1213599
Conc: 18.35 ng/ml



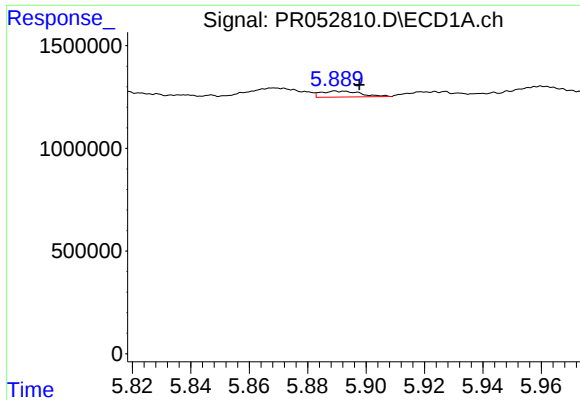
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: -0.017 min
Response: 1019225
Conc: 26.07 ng/ml



#12 AR-1232-2

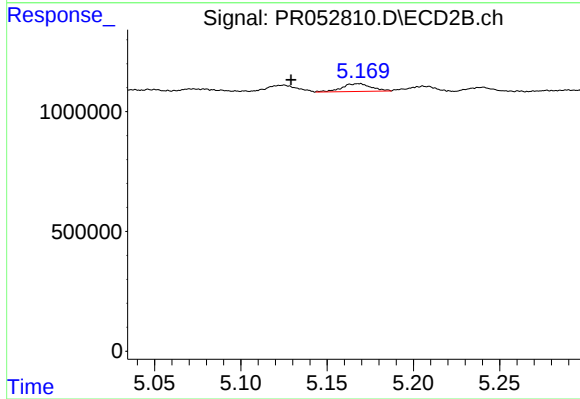
R.T.: 4.965 min
Delta R.T.: 0.011 min
Response: 661782
Conc: 10.60 ng/ml



#13 AR-1232-3

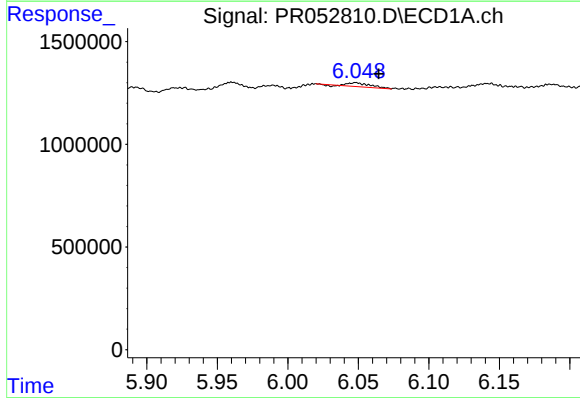
R.T.: 5.889 min
Delta R.T.: -0.008 min
Response: 273341
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



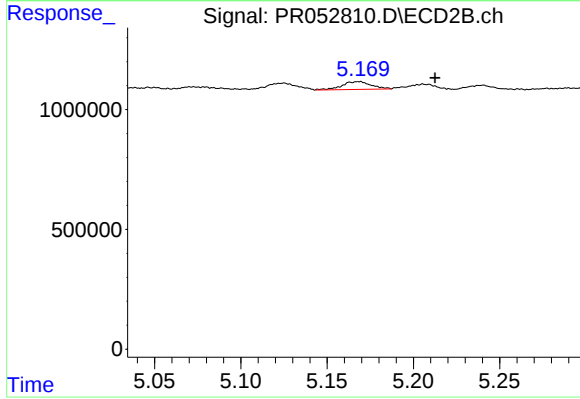
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: 0.039 min
Response: 387586
Conc: 11.76 ng/ml



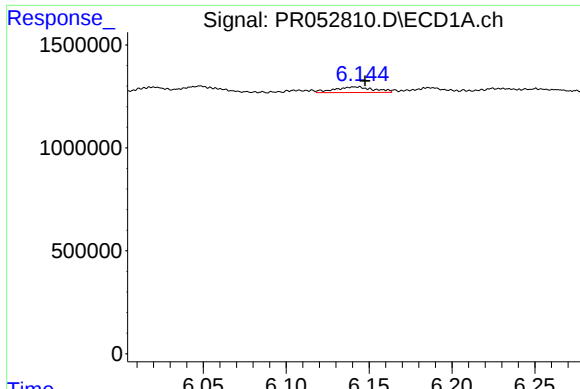
#14 AR-1232-4

R.T.: 6.048 min
Delta R.T.: -0.016 min
Response: 185766
Conc: 5.15 ng/ml



#14 AR-1232-4

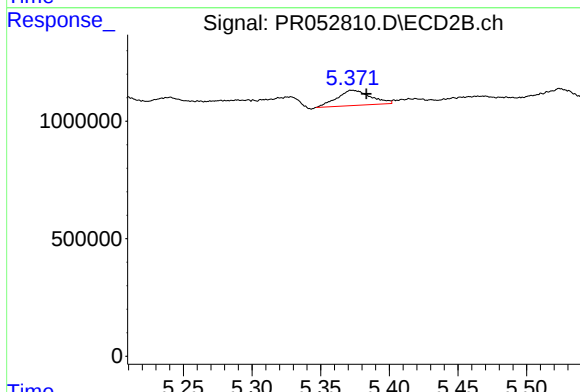
R.T.: 5.168 min
Delta R.T.: -0.044 min
Response: 387586
Conc: 13.09 ng/ml



#15 AR-1232-5

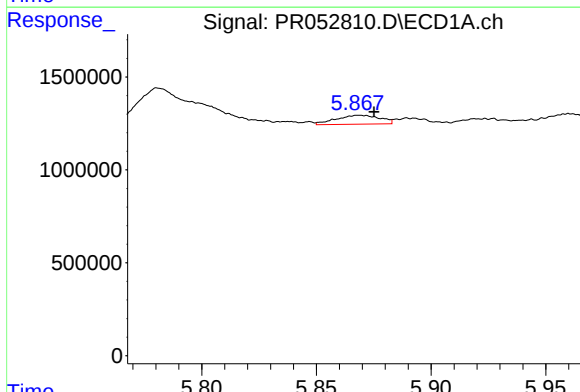
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 461404
Conc: 15.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



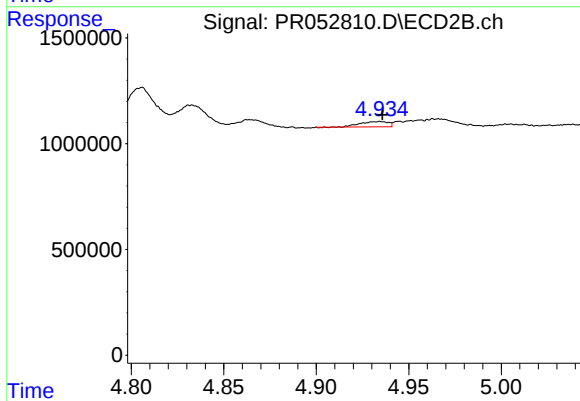
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: -0.010 min
Response: 1104863
Conc: 33.55 ng/ml



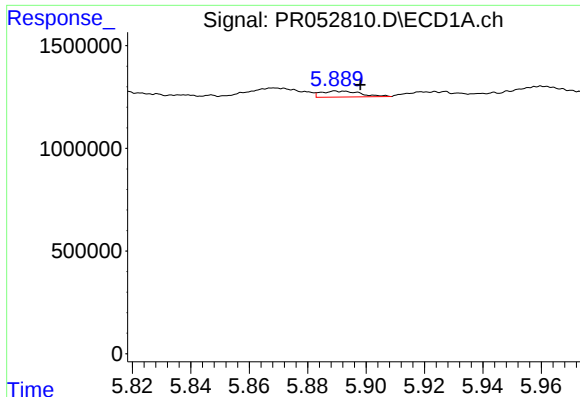
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 637585
Conc: 6.52 ng/ml



#16 AR-1242-1

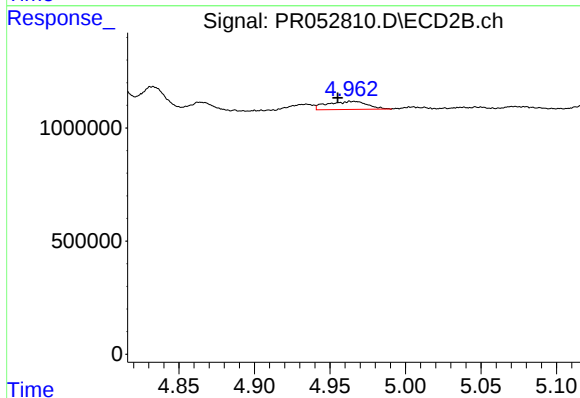
R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 262048
Conc: 3.39 ng/ml



#17 AR-1242-2

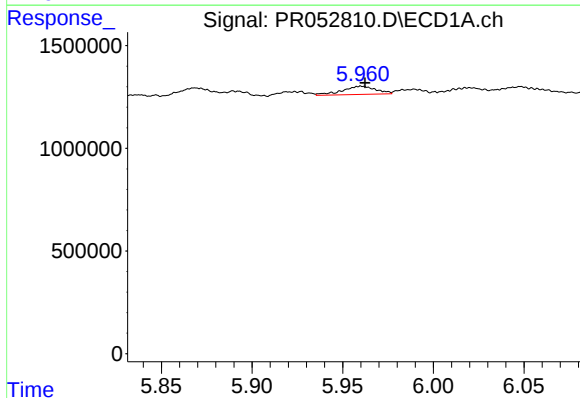
R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 273341
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



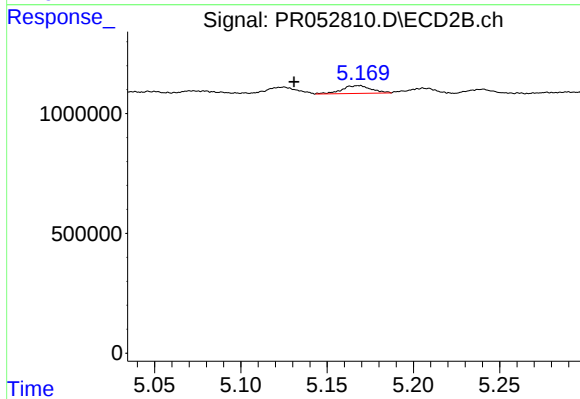
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 661782
Conc: 5.77 ng/ml



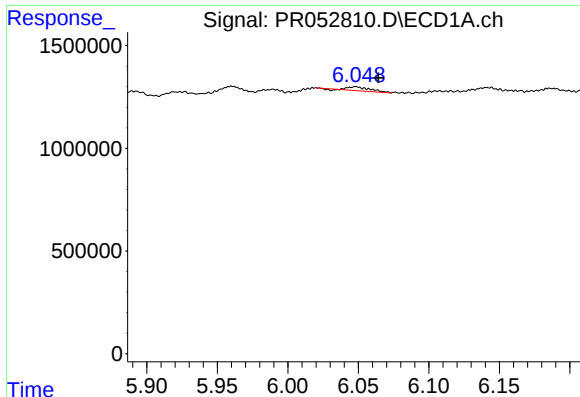
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 512923
Conc: 5.98 ng/ml



#18 AR-1242-3

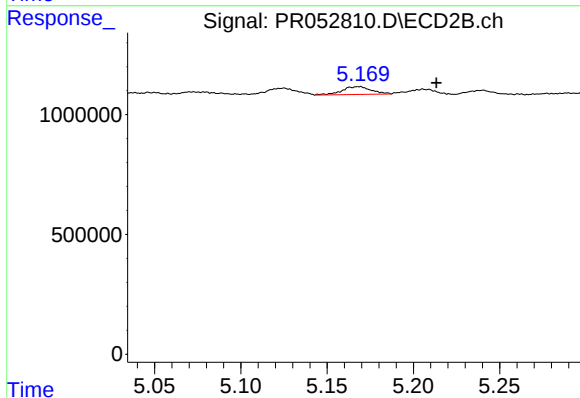
R.T.: 5.168 min
Delta R.T.: 0.038 min
Response: 387586
Conc: 6.28 ng/ml



#19 AR-1242-4

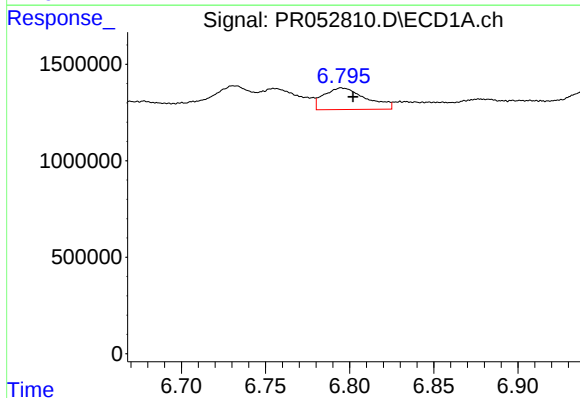
R.T.: 6.048 min
Delta R.T.: -0.016 min
Response: 185766
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



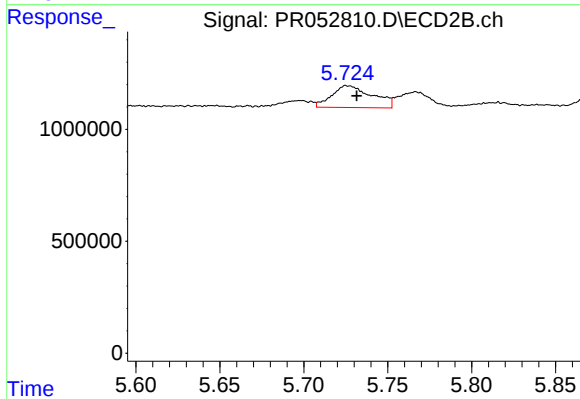
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.045 min
Response: 387586
Conc: 6.36 ng/ml



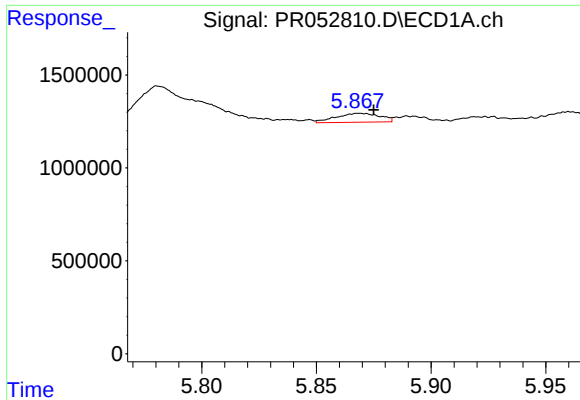
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 1957860
Conc: 25.68 ng/ml



#20 AR-1242-5

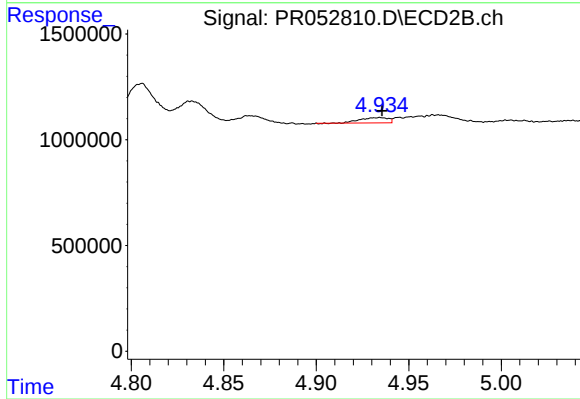
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 1644585
Conc: 21.90 ng/ml



#21 AR-1248-1

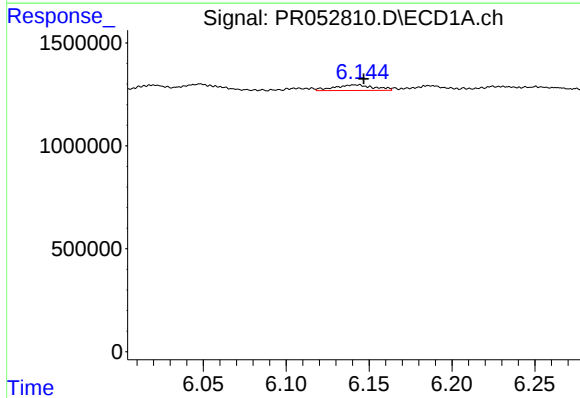
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 637585
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



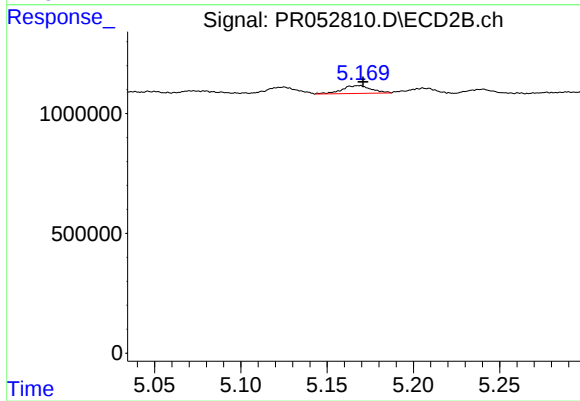
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 262048
Conc: 4.46 ng/ml



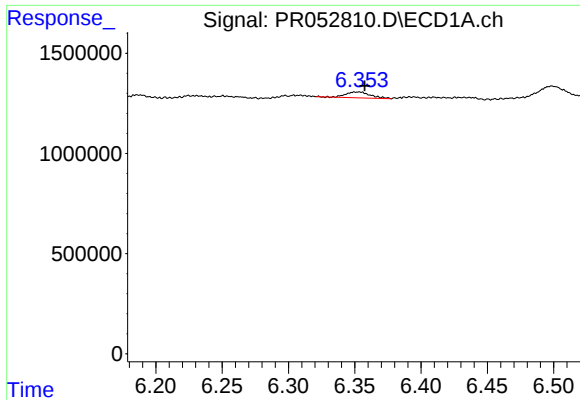
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 461404
Conc: 4.35 ng/ml



#22 AR-1248-2

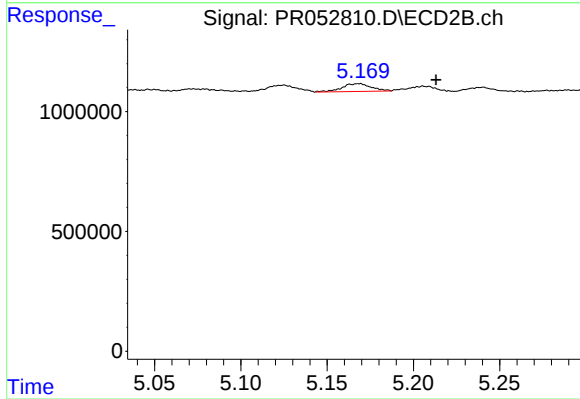
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 387586
Conc: 4.63 ng/ml



#23 AR-1248-3

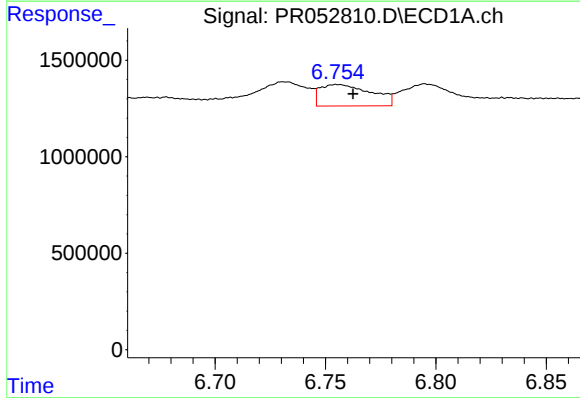
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 368842
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



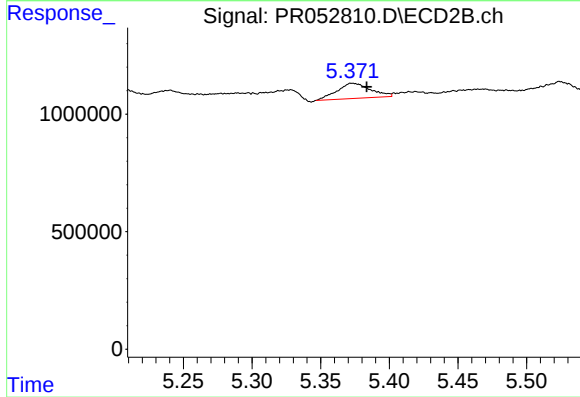
#23 AR-1248-3

R.T.: 5.168 min
Delta R.T.: -0.045 min
Response: 387586
Conc: 4.38 ng/ml



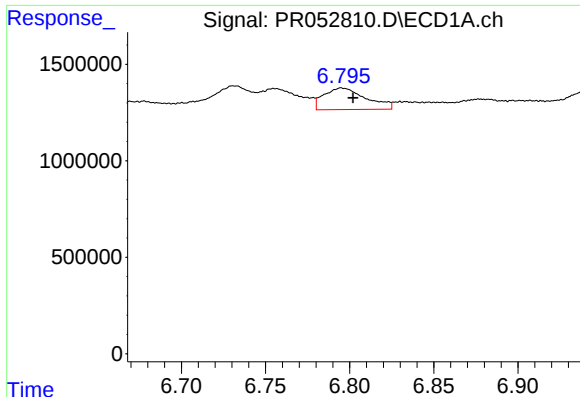
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 1802820
Conc: 13.83 ng/ml



#24 AR-1248-4

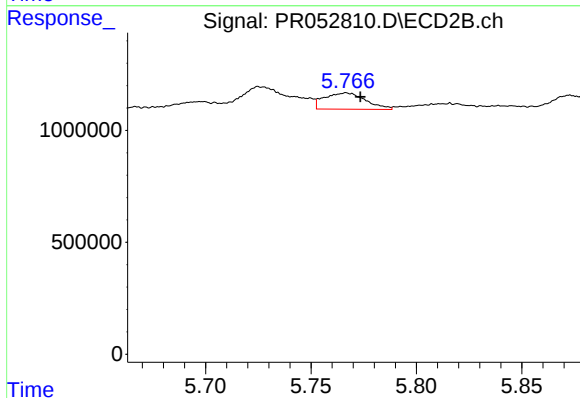
R.T.: 5.373 min
Delta R.T.: -0.011 min
Response: 1104863
Conc: 10.48 ng/ml



#25 AR-1248-5

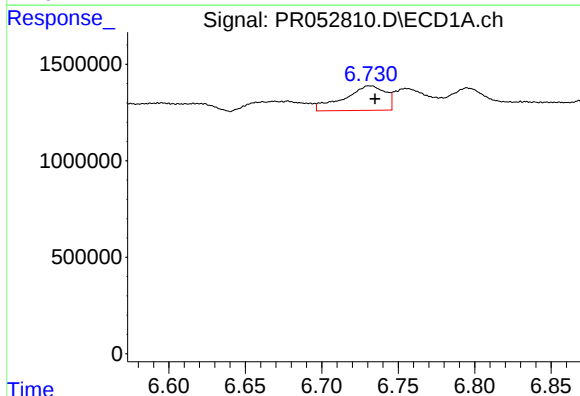
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 1957860
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



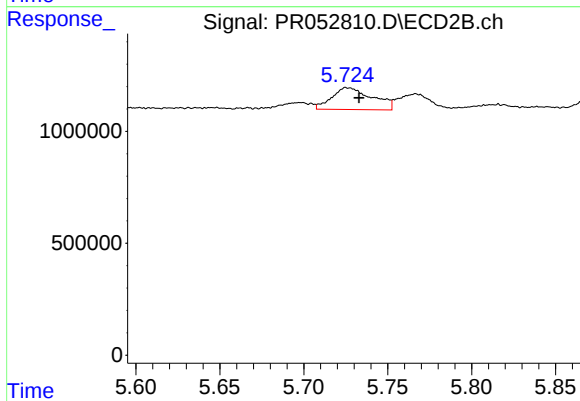
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 988621
Conc: 9.60 ng/ml



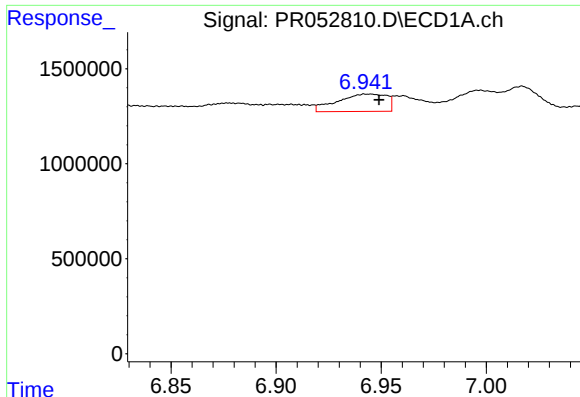
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: -0.004 min
Response: 2398237
Conc: 18.11 ng/ml



#26 AR-1254-1

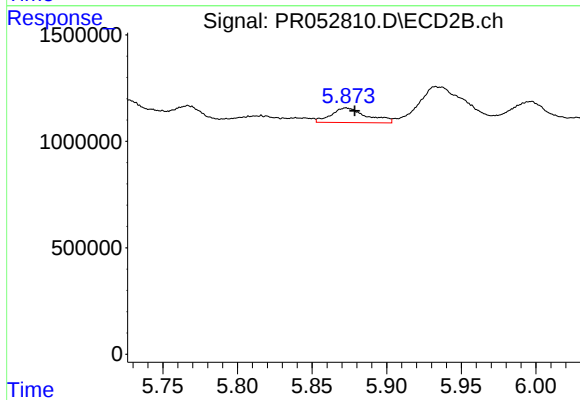
R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 1644585
Conc: 10.63 ng/ml



#27 AR-1254-2

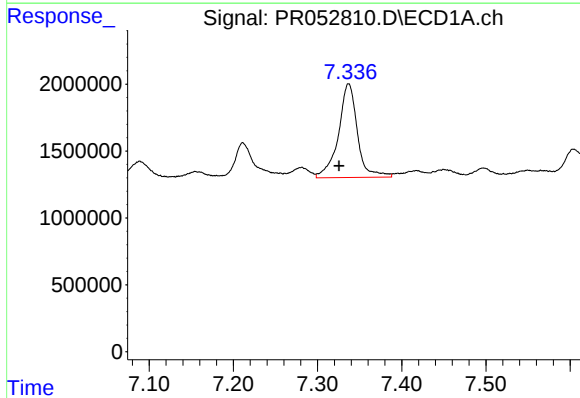
R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 1489015
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



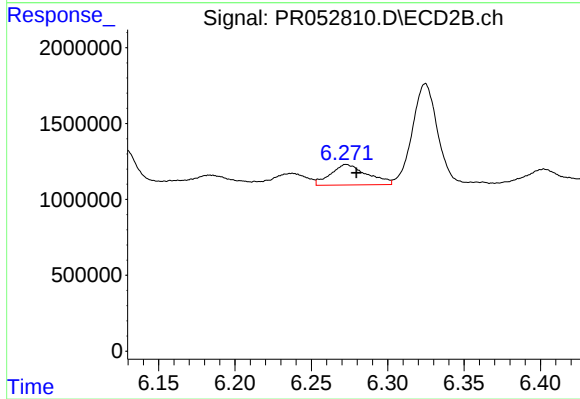
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 1145257
Conc: 8.52 ng/ml



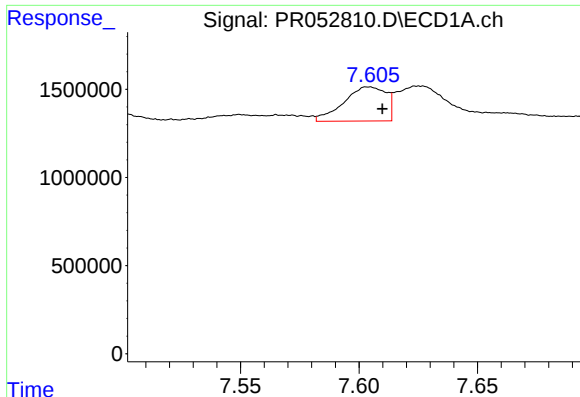
#28 AR-1254-3

R.T.: 7.337 min
Delta R.T.: 0.011 min
Response: 11009001
Conc: 51.83 ng/ml



#28 AR-1254-3

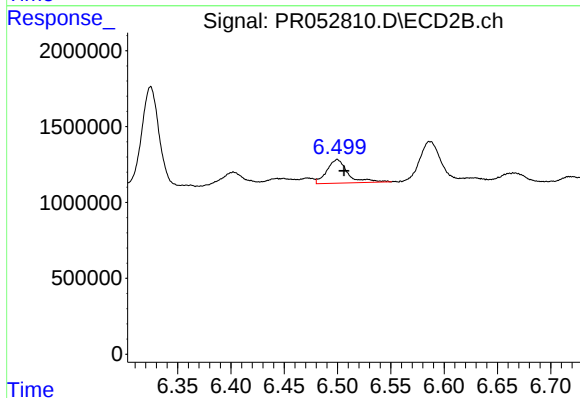
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 2255542
Conc: 9.98 ng/ml



#29 AR-1254-4

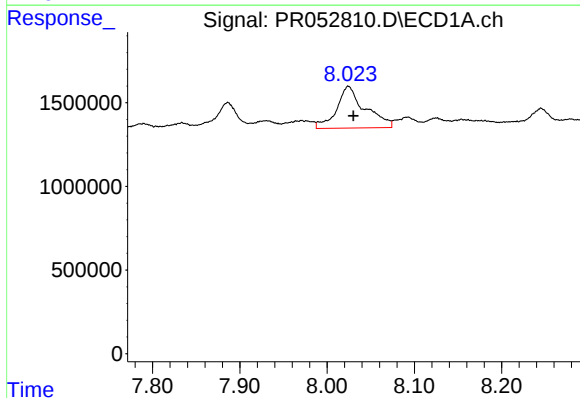
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 2412285
Conc: 14.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



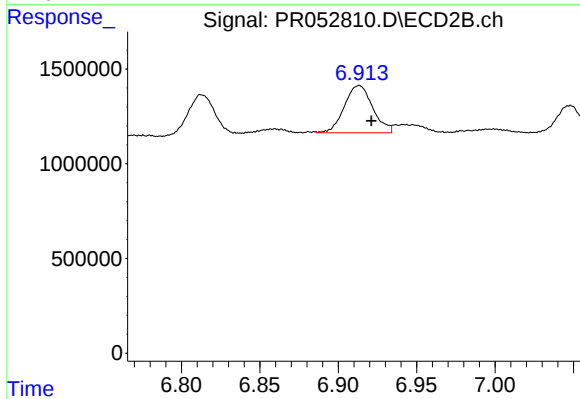
#29 AR-1254-4

R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 2139814
Conc: 15.43 ng/ml



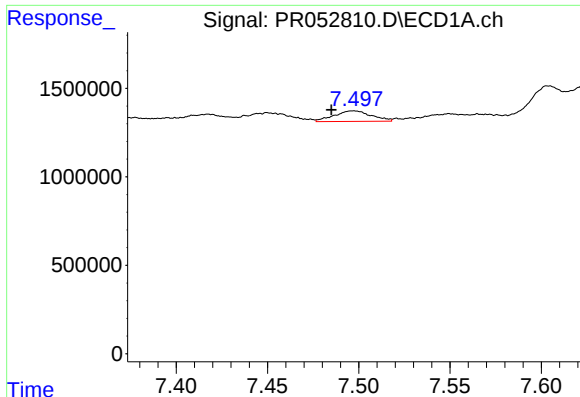
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 5634872
Conc: 32.14 ng/ml



#30 AR-1254-5

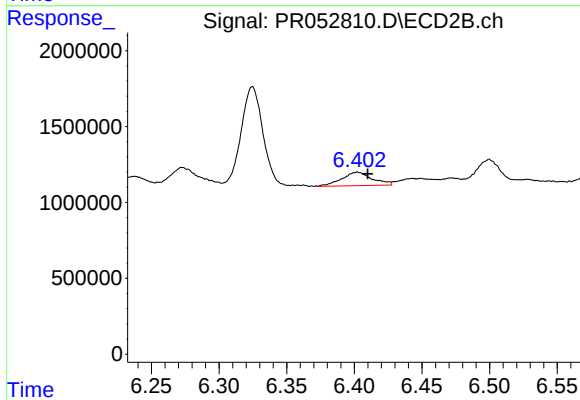
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 3127182
Conc: 14.94 ng/ml



#31 AR-1260-1

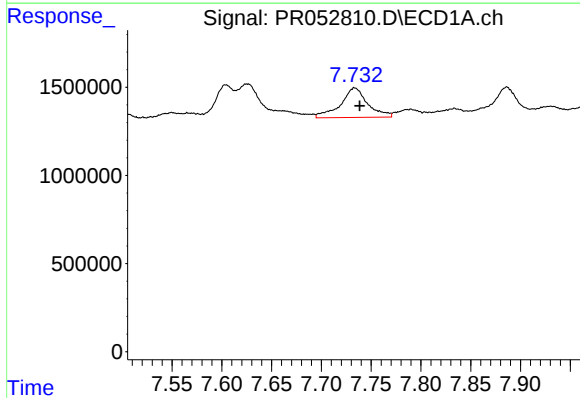
R.T.: 7.497 min
Delta R.T.: 0.012 min
Response: 854800
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



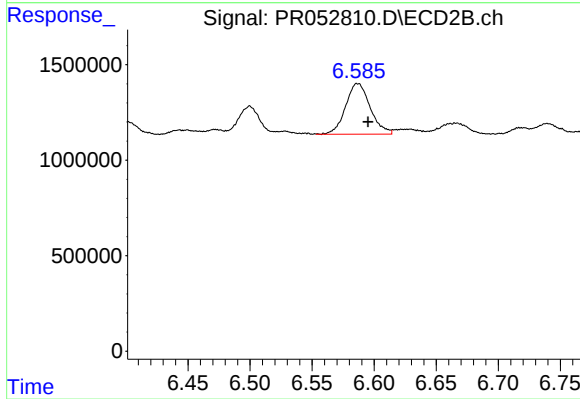
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 1392565
Conc: 10.01 ng/ml



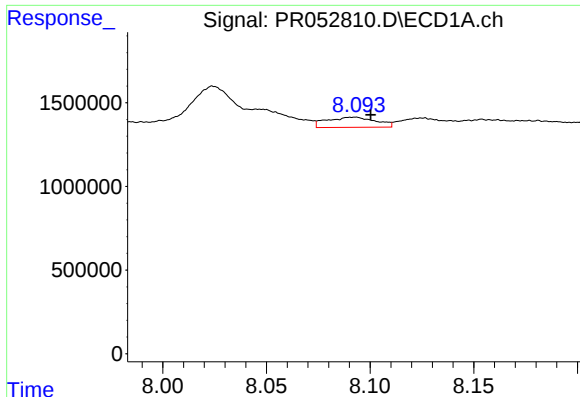
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 3185397
Conc: 17.92 ng/ml



#32 AR-1260-2

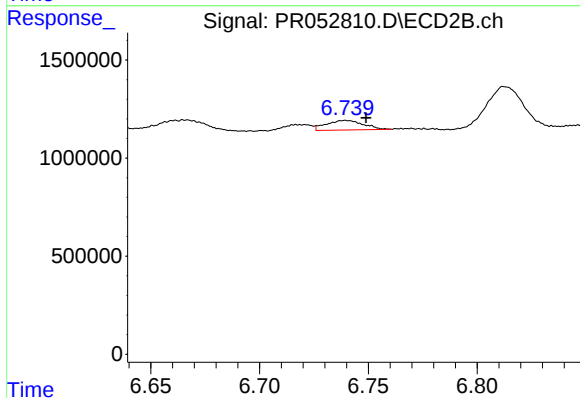
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 3673064
Conc: 21.95 ng/ml



#33 AR-1260-3

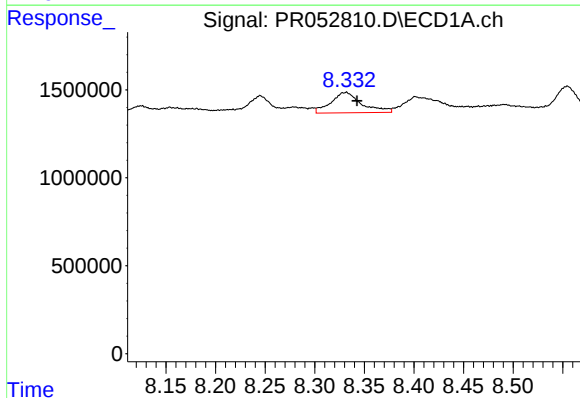
R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 994743
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



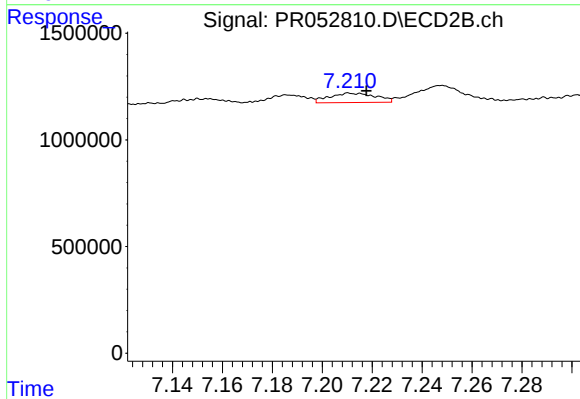
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 576379
Conc: 3.47 ng/ml



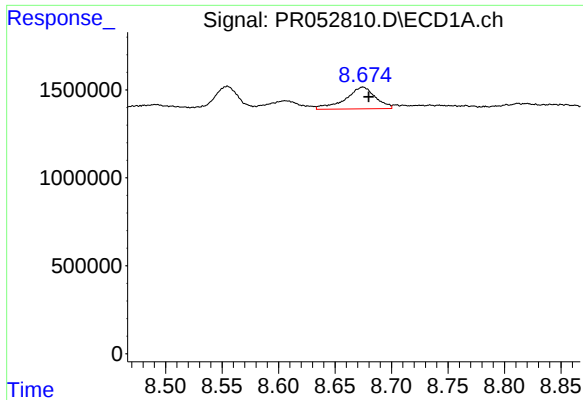
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 2495515
Conc: 15.31 ng/ml



#34 AR-1260-4

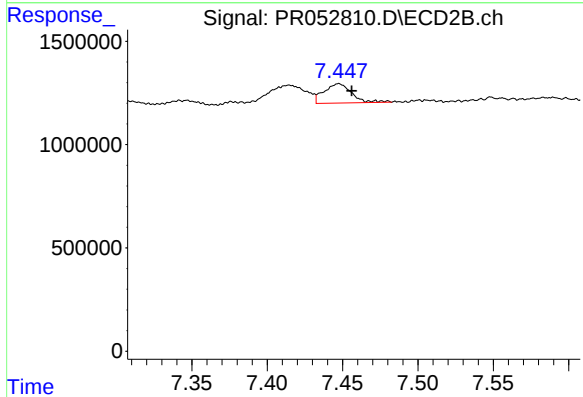
R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 569198
Conc: 3.80 ng/ml



#35 AR-1260-5

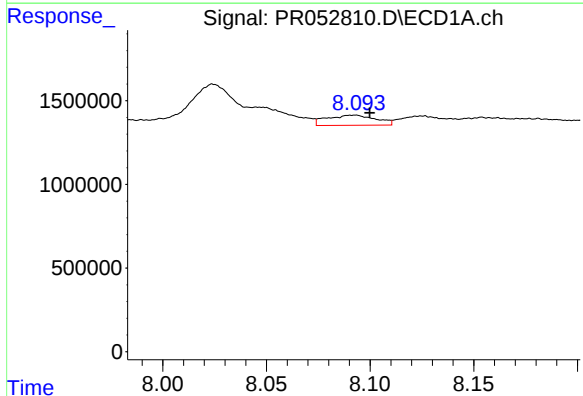
R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 2275138
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



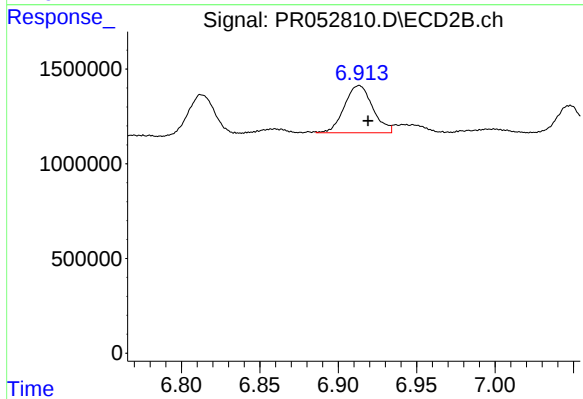
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.009 min
Response: 1198814
Conc: 3.28 ng/ml



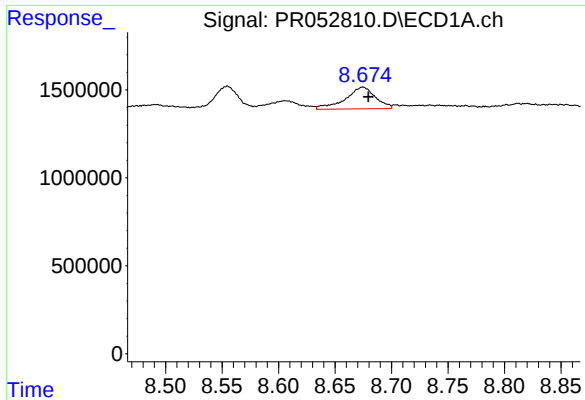
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 994743
Conc: 3.83 ng/ml



#36 AR-1262-1

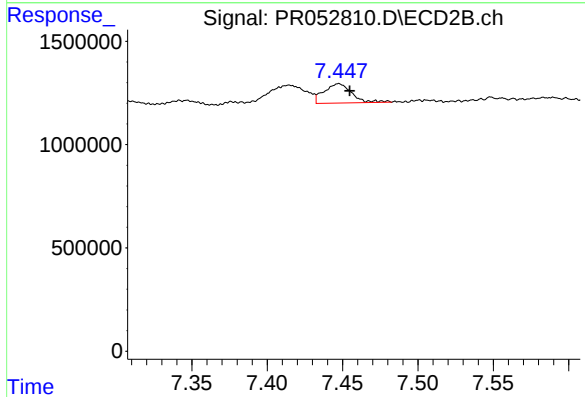
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 3127182
Conc: 22.55 ng/ml



#37 AR-1262-2

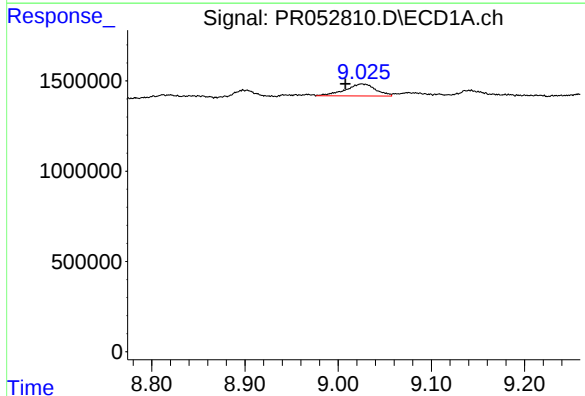
R.T.: 8.675 min
Delta R.T.: -0.005 min
Response: 2275138
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



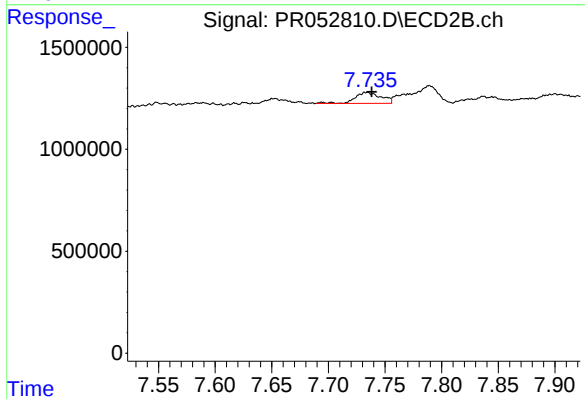
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 1198814
Conc: 2.33 ng/ml



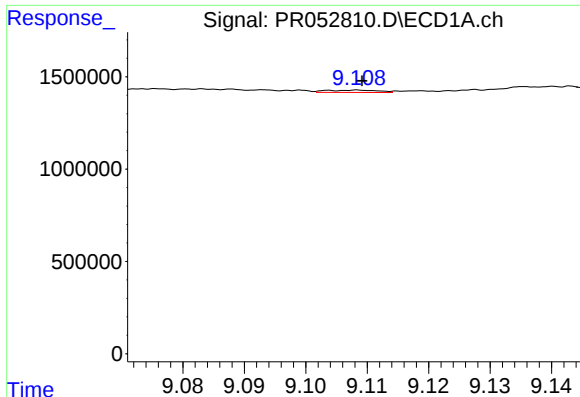
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: 0.018 min
Response: 1512328
Conc: 7.11 ng/ml



#38 AR-1262-3

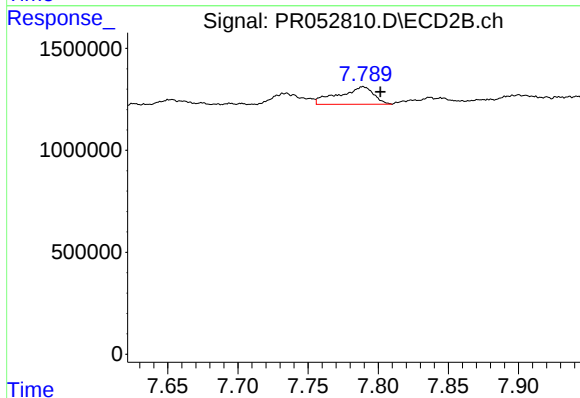
R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 871092
Conc: 4.22 ng/ml



#39 AR-1262-4

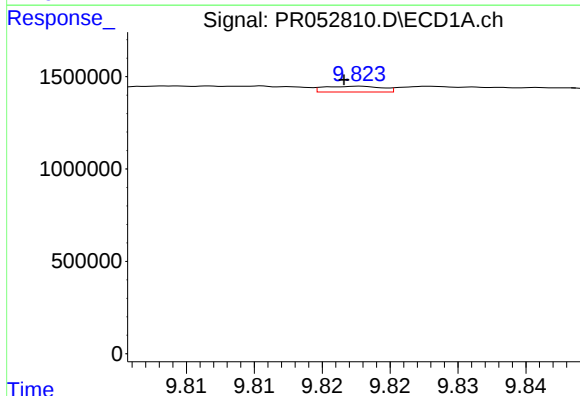
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 73328
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



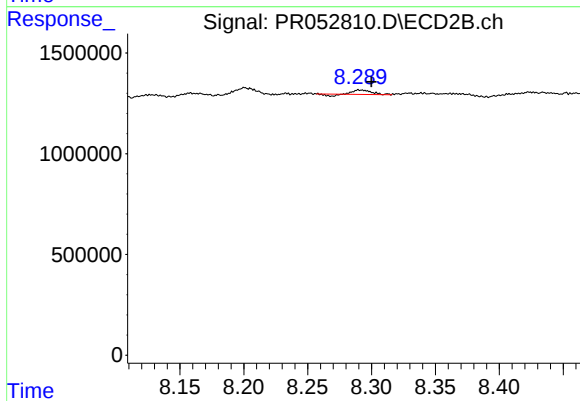
#39 AR-1262-4

R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 1500195
Conc: 3.84 ng/ml



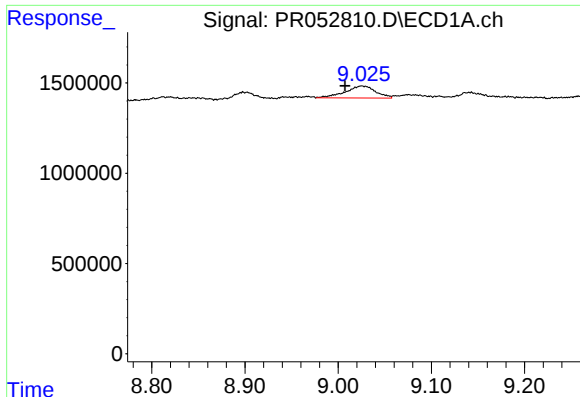
#40 AR-1262-5

R.T.: 9.823 min
Delta R.T.: 0.001 min
Response: 90985
Conc: 0.49 ng/ml



#40 AR-1262-5

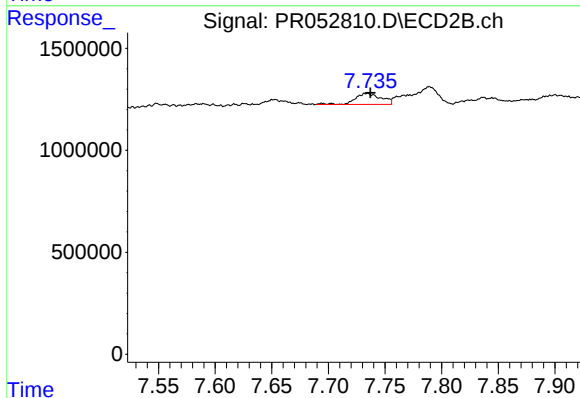
R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 190217
Conc: 1.02 ng/ml



#41 AR-1268-1

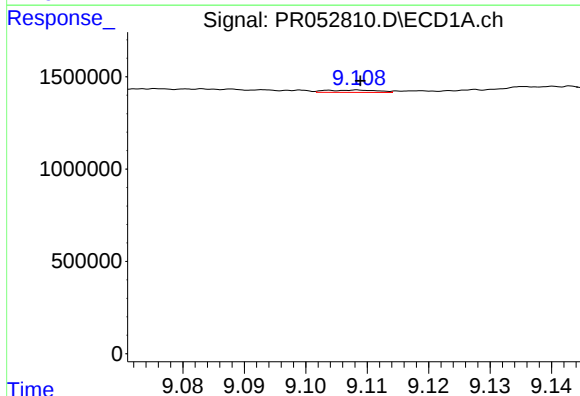
R.T.: 9.025 min
Delta R.T.: 0.018 min
Response: 1512328
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



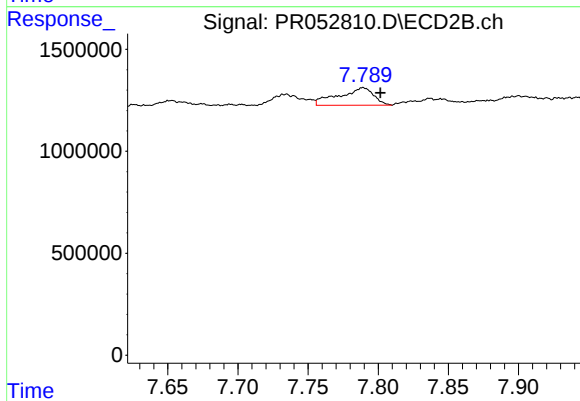
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 871092
Conc: 1.90 ng/ml



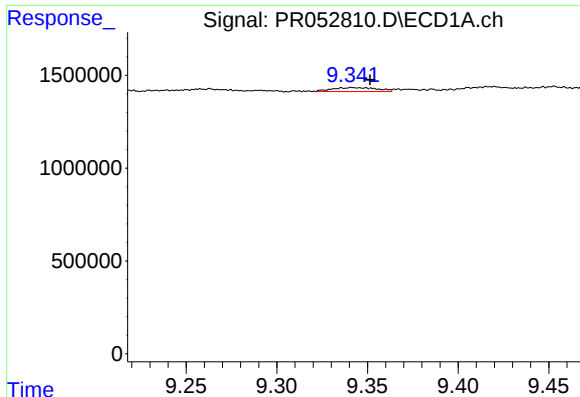
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 73328
Conc: 0.18 ng/ml



#42 AR-1268-2

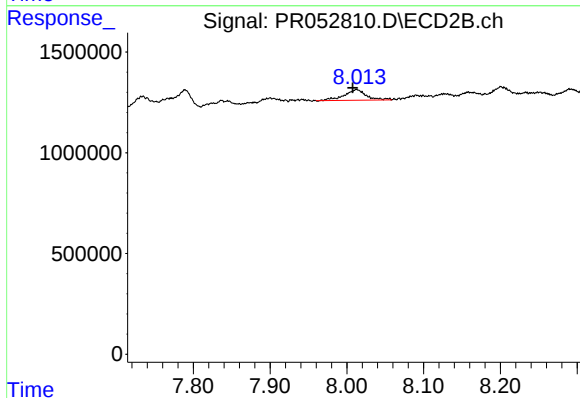
R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 1500195
Conc: 3.49 ng/ml



#43 AR-1268-3

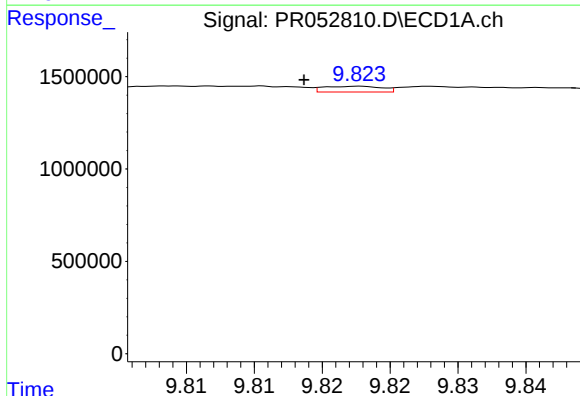
R.T.: 9.341 min
Delta R.T.: -0.010 min
Response: 364068
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



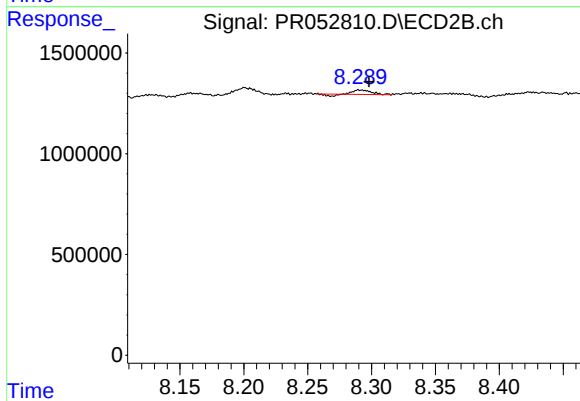
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: 0.005 min
Response: 1044220
Conc: 2.84 ng/ml



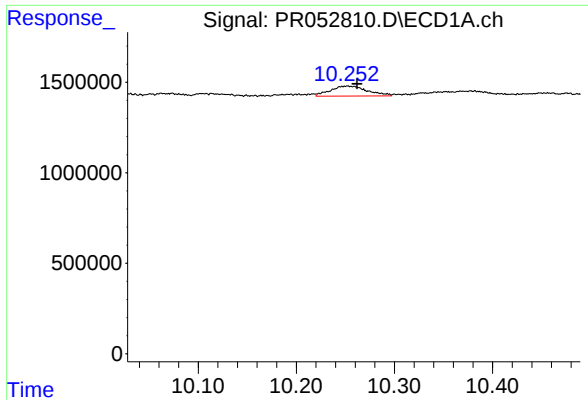
#44 AR-1268-4

R.T.: 9.823 min
Delta R.T.: 0.004 min
Response: 90985
Conc: 0.57 ng/ml



#44 AR-1268-4

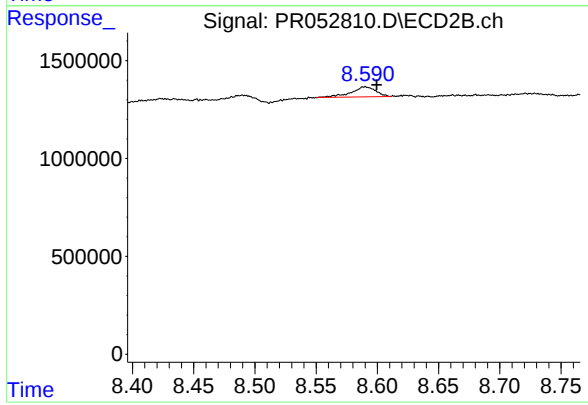
R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 190217
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.010 min
Response: 1464510
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: -0.010 min
Response: 718878
Conc: 0.61 ng/ml