

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110419\
 Data File : PR042810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 13:49
 Operator : SM\AJ
 Sample : K5637-04RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S4-04-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 15:29:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.711	3.972	78731489	307.8E6	13.357	15.350
2)	SA Decachlor...	10.621	9.069	28960567	81204872	7.237	6.462
Target Compounds							
3)	L1 AR-1016-1	5.873	5.065	528073	14116928	2.943	24.334 #
4)	L1 AR-1016-2	5.873	5.065	528073	14116928	2.119	18.014 #
6)	L1 AR-1016-4	6.052	0.000	1637977	0	13.052	N.D. #
7)	L1 AR-1016-5	6.384	5.545	4437273	7971586	35.831	25.982 #
8)	L2 AR-1221-1	0.000	4.169	0	7422413	N.D.	41.028 #
9)	L2 AR-1221-2	5.022	4.278	1061496	5538600	28.535	41.880 #
10)	L2 AR-1221-3	5.022	4.394	1061496	14389248	9.189	34.791 #
11)	L3 AR-1232-1	5.022	4.394	1061496	14389248	6.644	24.930 #
12)	L3 AR-1232-2	5.607	5.065	983302	14116928	11.638	25.713 #
13)	L3 AR-1232-3	5.873	0.000	528073	0	3.066	N.D. #
14)	L3 AR-1232-4	6.052	5.388	1637977	10584688	19.154	52.678 #
15)	L3 AR-1232-5	6.173	5.545	1039149	7971586	16.043	39.263 #
16)	L4 AR-1242-1	5.873	5.065	528073	14116928	4.142	33.835 #
17)	L4 AR-1242-2	5.873	5.065	528073	14116928	2.944	25.080 #
19)	L4 AR-1242-4	6.052	5.388	1637977	10584688	18.175	44.911 #
20)	L4 AR-1242-5	6.789	5.882	885441	35255717	8.858	119.539 #
21)	L5 AR-1248-1	5.873	5.065	528073	14116928	5.566	44.683 #
22)	L5 AR-1248-2	6.173	0.000	1039149	0	7.885	N.D. #
23)	L5 AR-1248-3	6.384	5.388	4437273	10584688	29.963	32.255
24)	L5 AR-1248-4	6.789	5.545	885441	7971586	5.185	22.217 #
25)	L5 AR-1248-5	6.789	5.882	885441	35255717	5.460	90.949 #
26)	L6 AR-1254-1	6.744	5.882	2320085	35255717	12.429	55.946 #
27)	L6 AR-1254-2	6.962	6.021	6935939	33217672	23.760	56.857 #
28)	L6 AR-1254-3	7.351	6.432	5186478	60280093	16.468	58.583 #
29)	L6 AR-1254-4	7.616	6.654	3176825	49054839	13.555	64.327 #
30)	L6 AR-1254-5	8.037	7.073	9897953	23764482	39.368	25.780 #
31)	L7 AR-1260-1	7.494	6.560	7870049	38803263	37.854	64.022 #
32)	L7 AR-1260-2	7.748	6.743	11715696	37584499	47.920	43.466
33)	L7 AR-1260-3	8.110	6.901	6191836	51734348	34.253	72.846 #
34)	L7 AR-1260-4	8.347	7.371	5655385	15536040	27.099	26.611
35)	L7 AR-1260-5	8.685	7.611	5829775	22110130	14.061	13.705
36)	L8 AR-1262-1	8.110	7.164	6191836	10449830	20.983	24.053
37)	L8 AR-1262-2	8.685	7.611	5829775	22110130	10.468	10.579
38)	L8 AR-1262-3	9.016	7.898	6076763	13302207	17.005	15.861
39)	L8 AR-1262-4	9.154	7.962	14726816	17882296	108.687	12.676 #
41)	L9 AR-1268-1	9.016	7.898	6076763	13302207	9.576	5.478 #
42)	L9 AR-1268-2	9.154	7.962	14726816	17882296	25.582	8.324 #
45)	L9 AR-1268-5	10.258	0.000	1692342	0	1.081	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110419\
Data File : PR042810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 13:49
Operator : SM\AJ
Sample : K5637-04RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 15:29:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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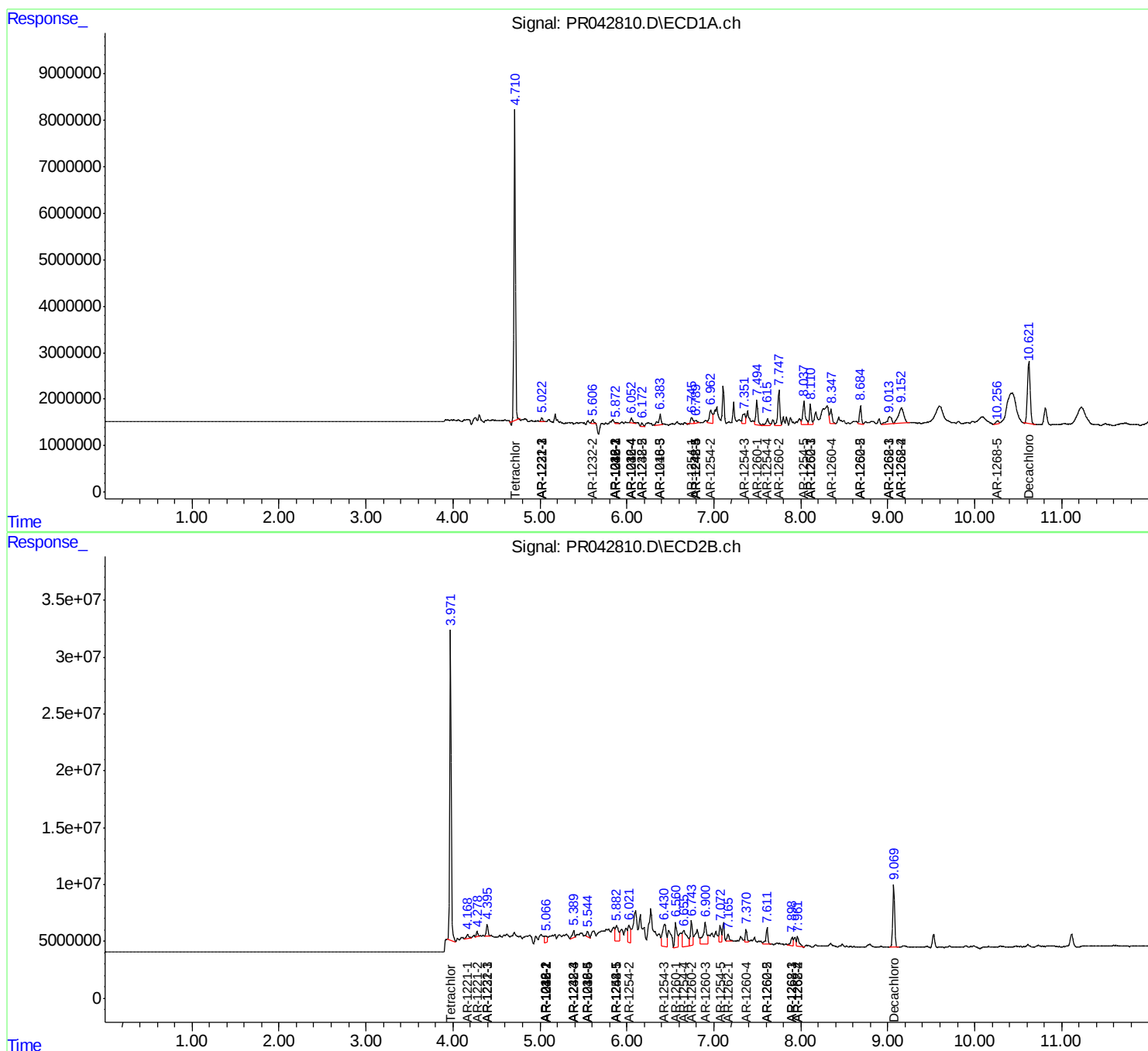
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

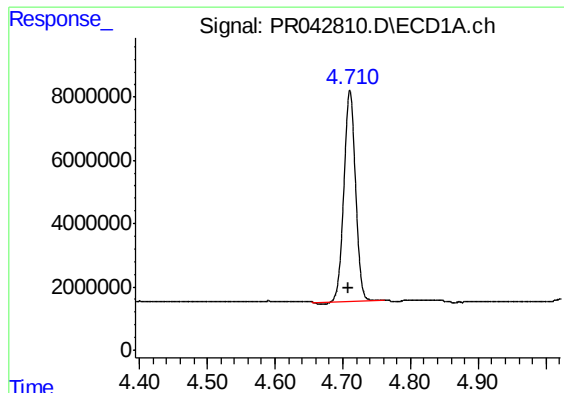
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110419\
Data File : PR042810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 13:49
Operator : SM\AJ
Sample : K5637-04RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S4-04-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 15:29:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

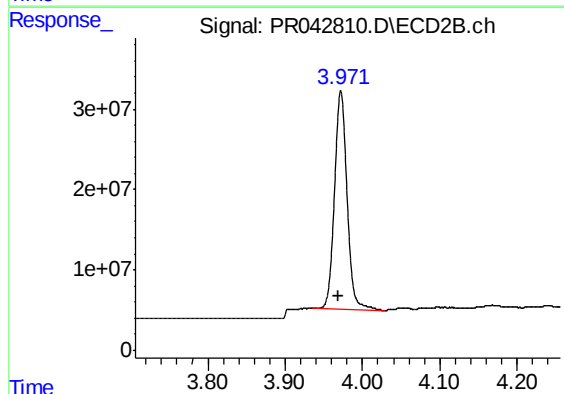




#1 Tetrachloro-m-xylene

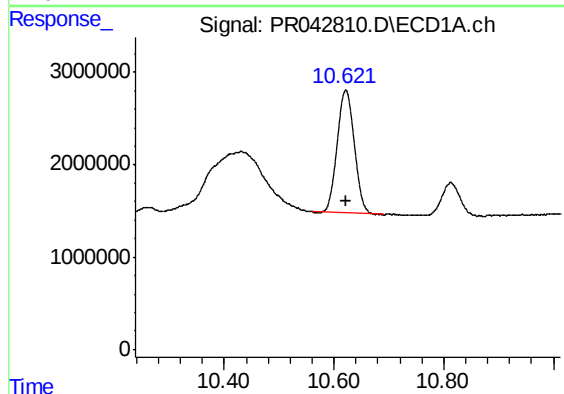
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 78731489
Conc: 13.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



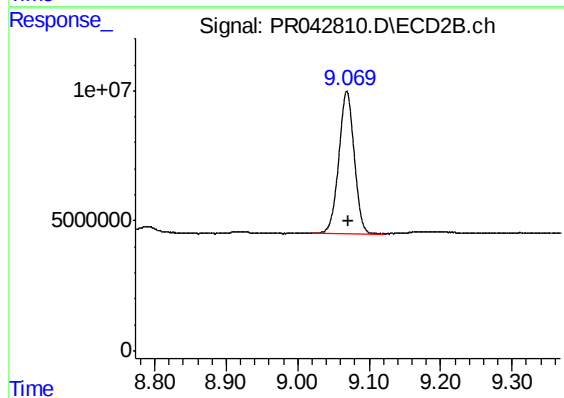
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 307792421
Conc: 15.35 ng/ml



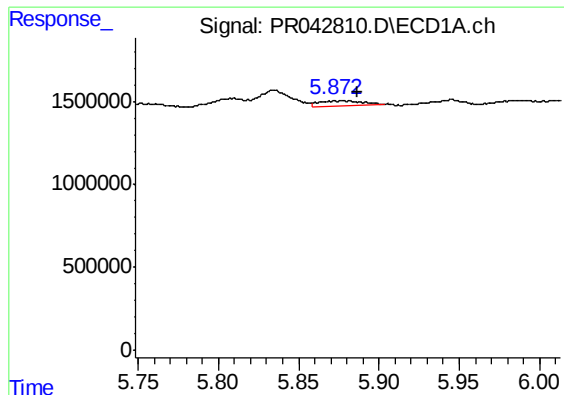
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: 0.000 min
Response: 28960567
Conc: 7.24 ng/ml



#2 Decachlorobiphenyl

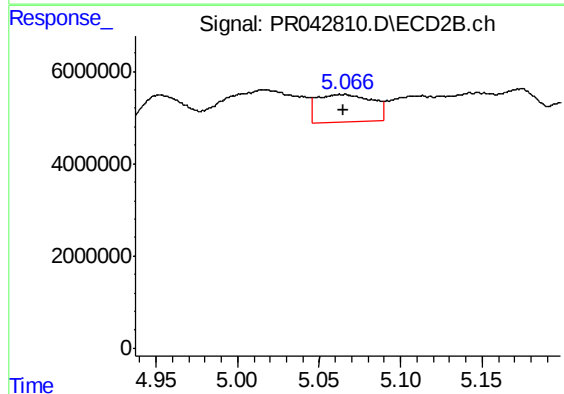
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 81204872
Conc: 6.46 ng/ml



#3 AR-1016-1

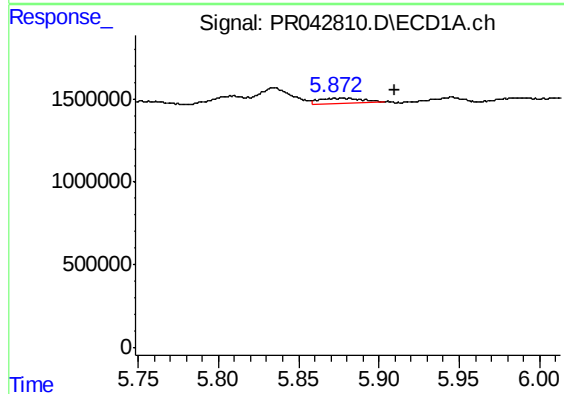
R.T.: 5.873 min
Delta R.T.: -0.014 min
Response: 528073
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



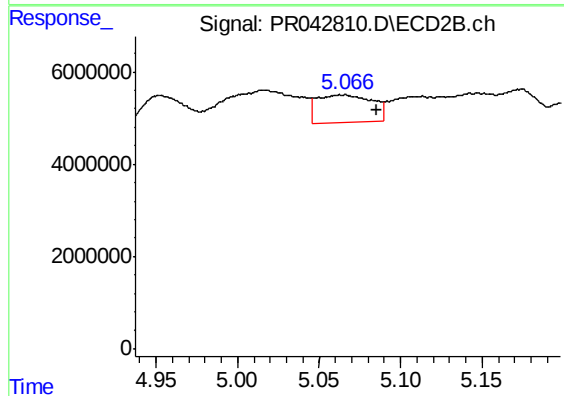
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 14116928
Conc: 24.33 ng/ml



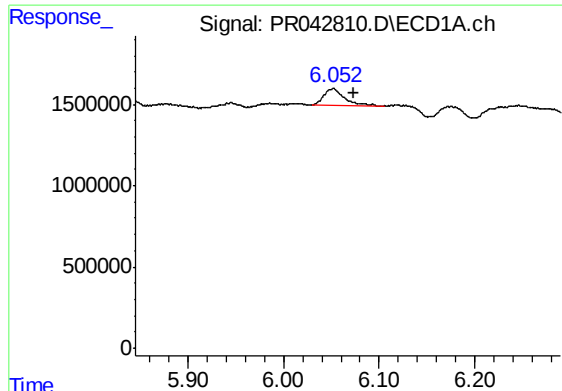
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: -0.037 min
Response: 528073
Conc: 2.12 ng/ml



#4 AR-1016-2

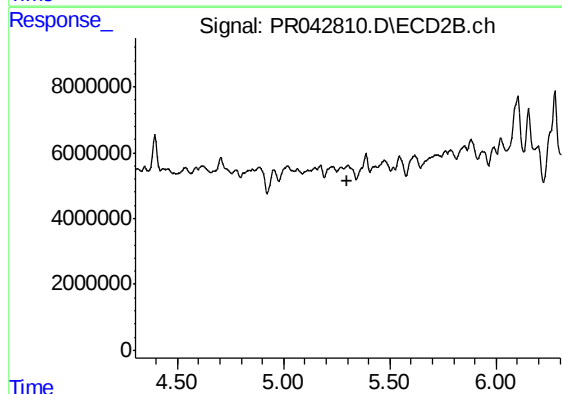
R.T.: 5.065 min
Delta R.T.: -0.020 min
Response: 14116928
Conc: 18.01 ng/ml



#6 AR-1016-4

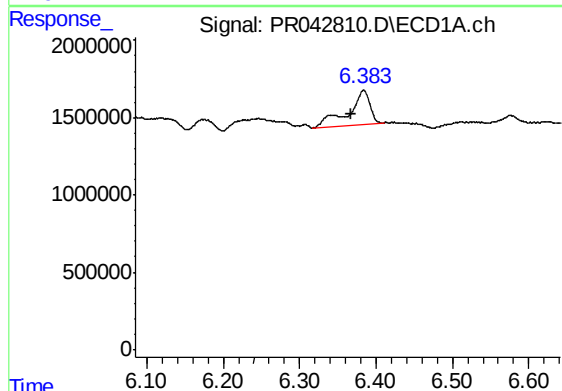
R.T.: 6.052 min
Delta R.T.: -0.021 min
Response: 1637977
Conc: 13.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



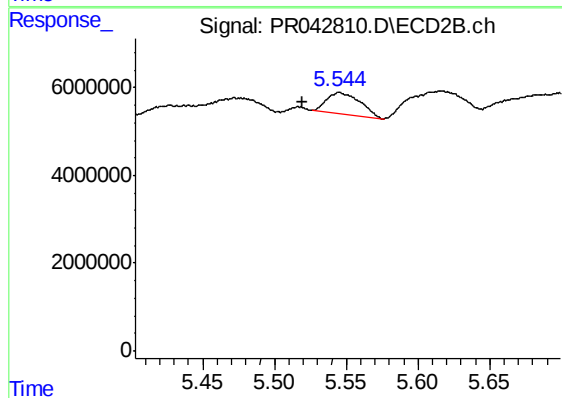
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



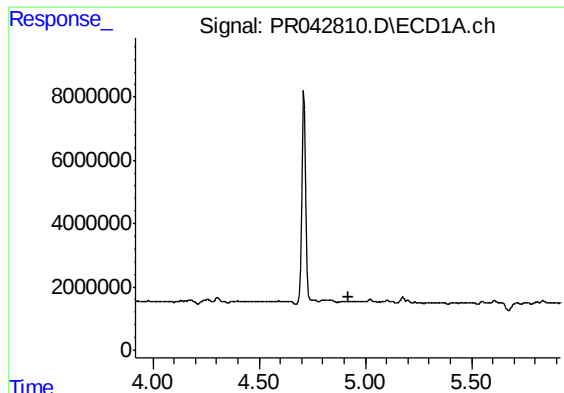
#7 AR-1016-5

R.T.: 6.384 min
Delta R.T.: 0.017 min
Response: 4437273
Conc: 35.83 ng/ml



#7 AR-1016-5

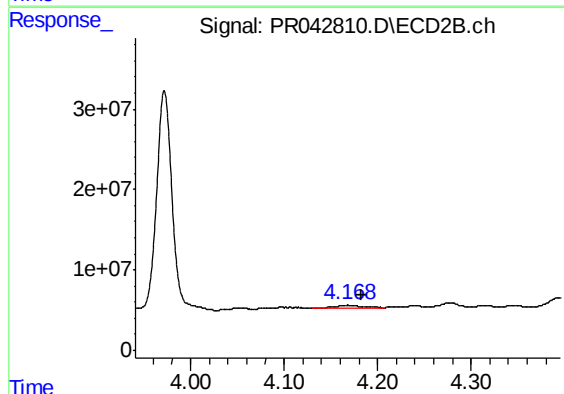
R.T.: 5.545 min
Delta R.T.: 0.025 min
Response: 7971586
Conc: 25.98 ng/ml



#8 AR-1221-1

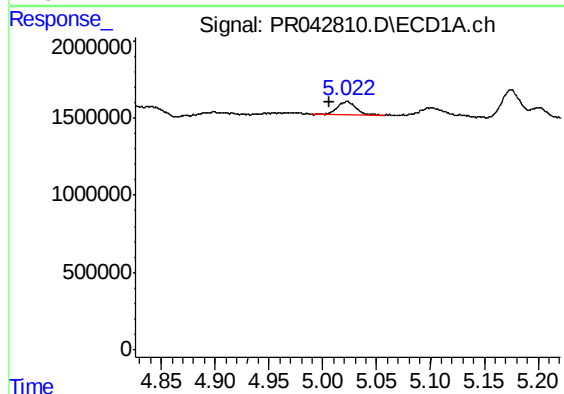
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



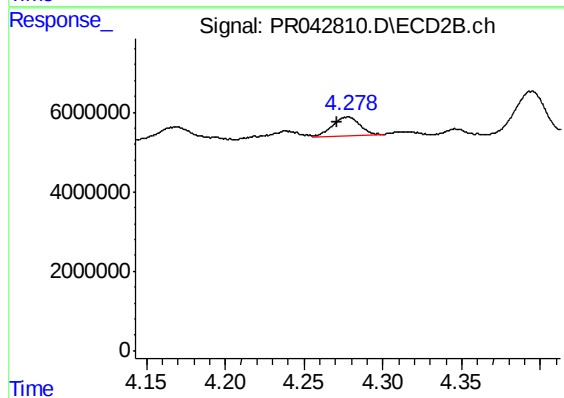
#8 AR-1221-1

R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 7422413
Conc: 41.03 ng/ml



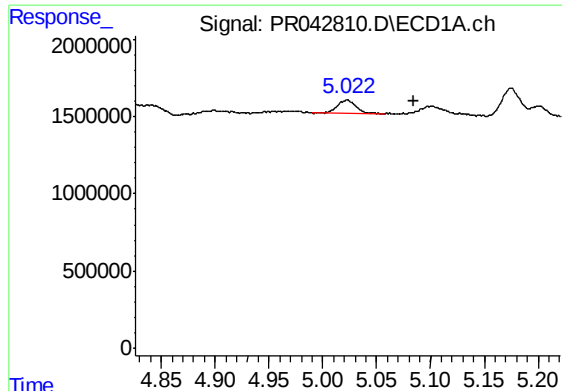
#9 AR-1221-2

R.T.: 5.022 min
Delta R.T.: 0.016 min
Response: 1061496
Conc: 28.54 ng/ml



#9 AR-1221-2

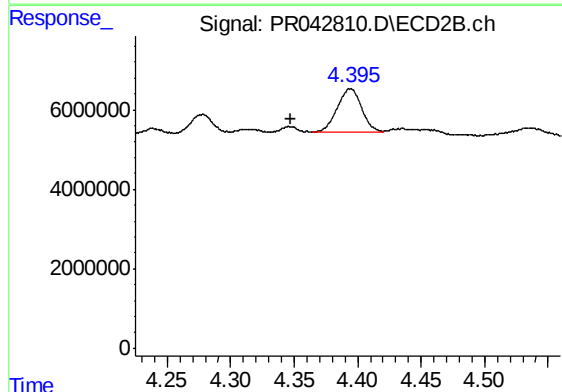
R.T.: 4.278 min
Delta R.T.: 0.007 min
Response: 5538600
Conc: 41.88 ng/ml



#10 AR-1221-3

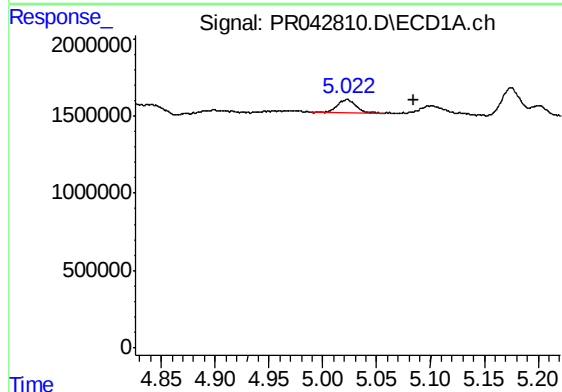
R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 1061496
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



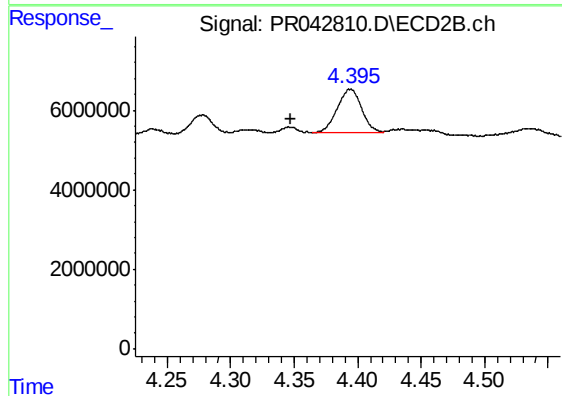
#10 AR-1221-3

R.T.: 4.394 min
Delta R.T.: 0.047 min
Response: 14389248
Conc: 34.79 ng/ml



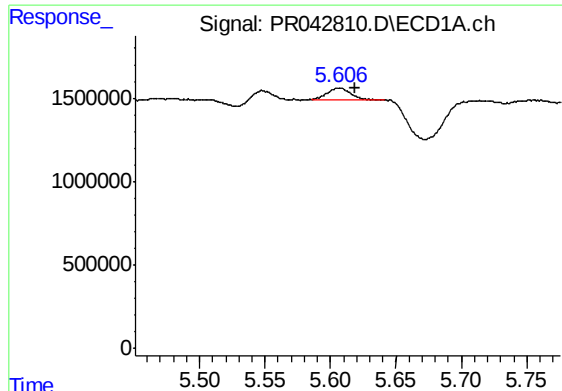
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: -0.062 min
Response: 1061496
Conc: 6.64 ng/ml



#11 AR-1232-1

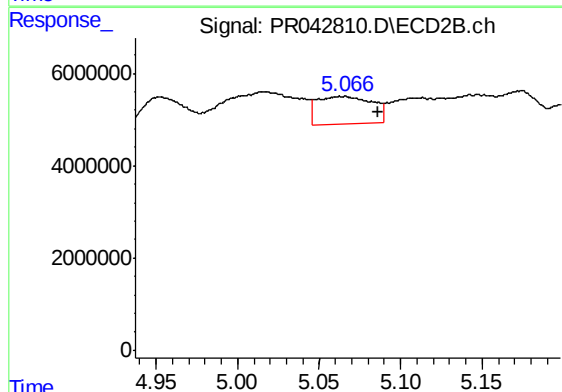
R.T.: 4.394 min
Delta R.T.: 0.047 min
Response: 14389248
Conc: 24.93 ng/ml



#12 AR-1232-2

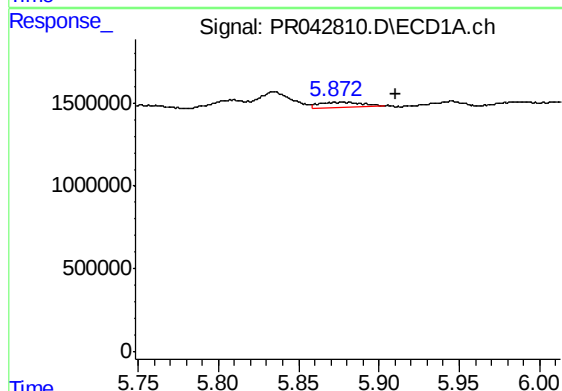
R.T.: 5.607 min
Delta R.T.: -0.012 min
Response: 983302
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



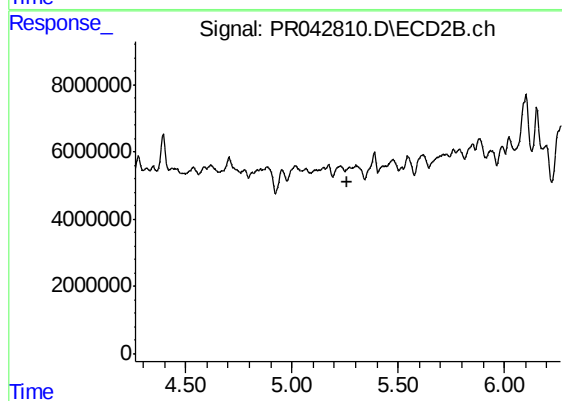
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: -0.021 min
Response: 14116928
Conc: 25.71 ng/ml



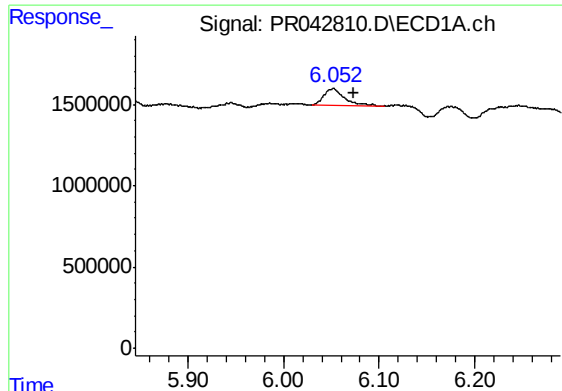
#13 AR-1232-3

R.T.: 5.873 min
Delta R.T.: -0.038 min
Response: 528073
Conc: 3.07 ng/ml



#13 AR-1232-3

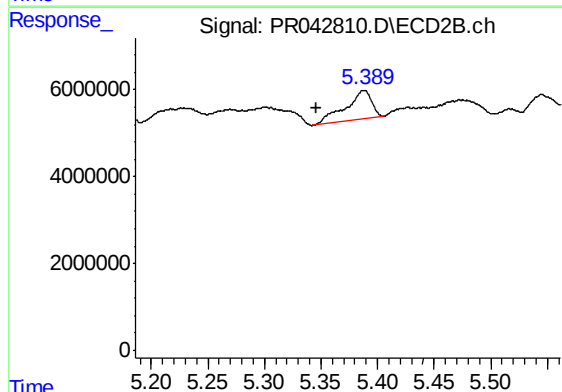
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#14 AR-1232-4

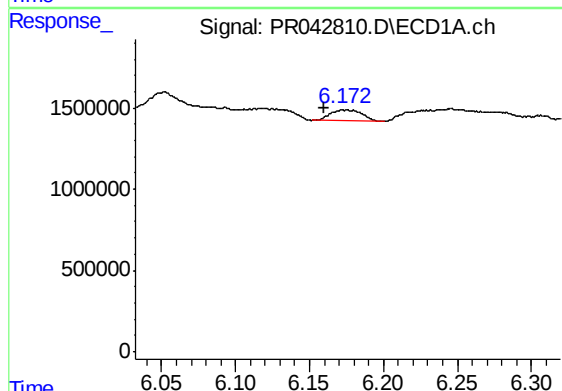
R.T.: 6.052 min
Delta R.T.: -0.022 min
Response: 1637977
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



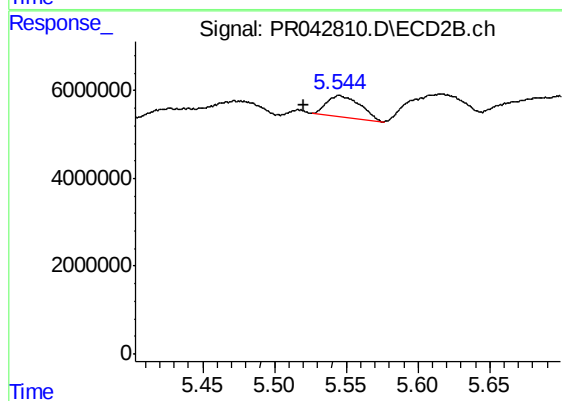
#14 AR-1232-4

R.T.: 5.388 min
Delta R.T.: 0.041 min
Response: 10584688
Conc: 52.68 ng/ml



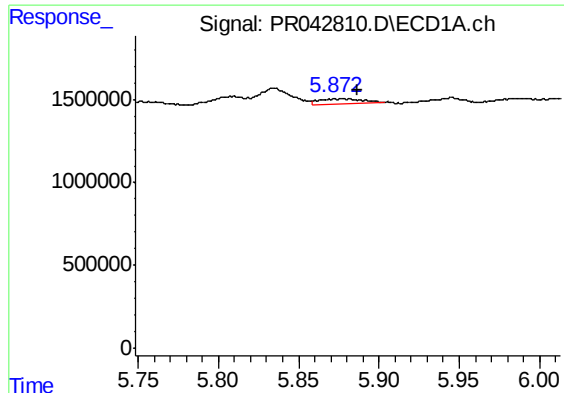
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: 1039149
Conc: 16.04 ng/ml



#15 AR-1232-5

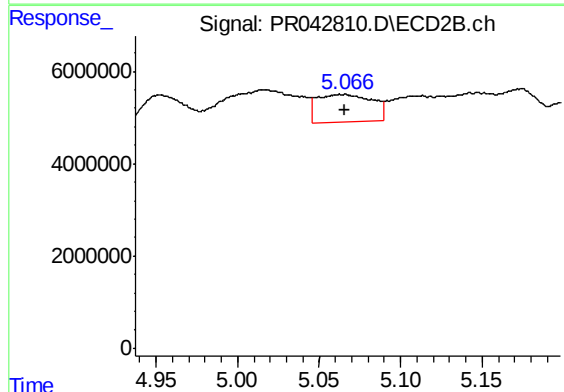
R.T.: 5.545 min
Delta R.T.: 0.025 min
Response: 7971586
Conc: 39.26 ng/ml



#16 AR-1242-1

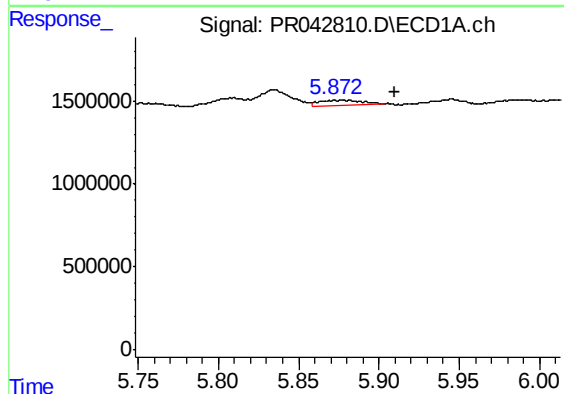
R.T.: 5.873 min
Delta R.T.: -0.014 min
Response: 528073
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



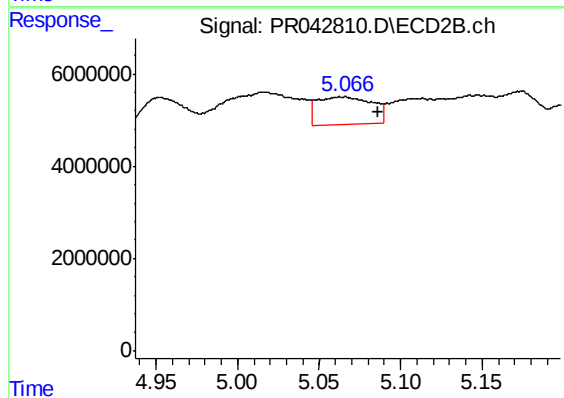
#16 AR-1242-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 14116928
Conc: 33.83 ng/ml



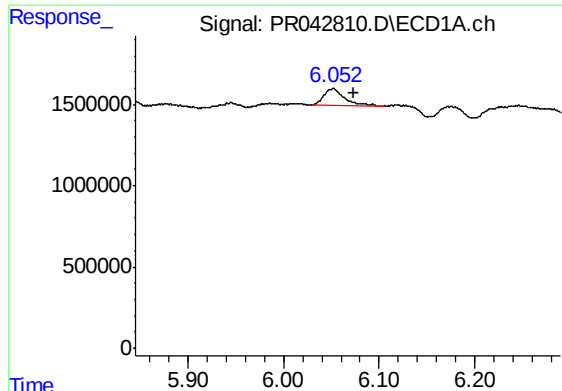
#17 AR-1242-2

R.T.: 5.873 min
Delta R.T.: -0.037 min
Response: 528073
Conc: 2.94 ng/ml



#17 AR-1242-2

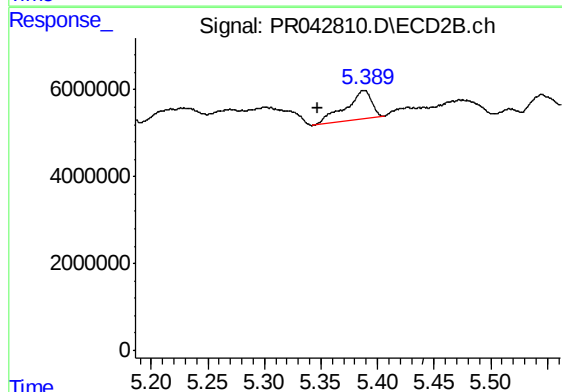
R.T.: 5.065 min
Delta R.T.: -0.021 min
Response: 14116928
Conc: 25.08 ng/ml



#19 AR-1242-4

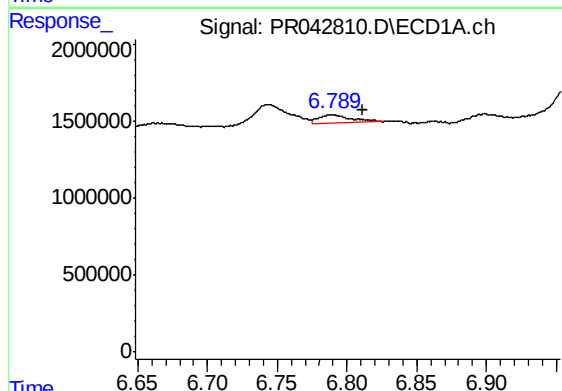
R.T.: 6.052 min
Delta R.T.: -0.021 min
Response: 1637977
Conc: 18.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



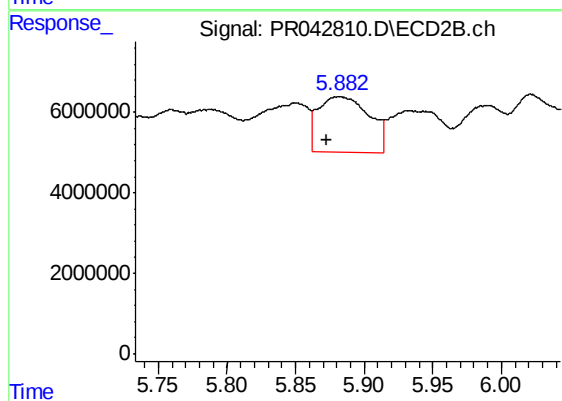
#19 AR-1242-4

R.T.: 5.388 min
Delta R.T.: 0.041 min
Response: 10584688
Conc: 44.91 ng/ml



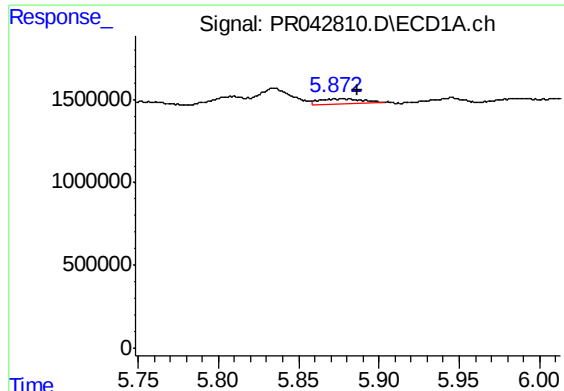
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: -0.022 min
Response: 885441
Conc: 8.86 ng/ml



#20 AR-1242-5

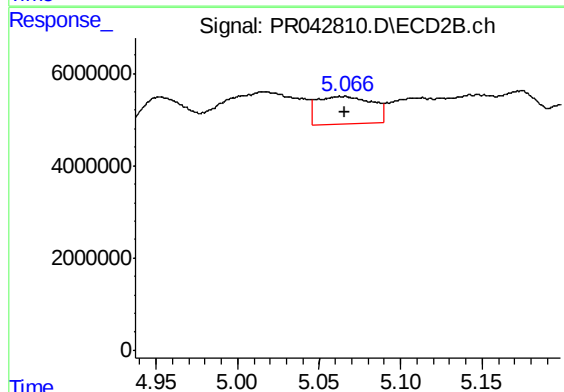
R.T.: 5.882 min
Delta R.T.: 0.009 min
Response: 35255717
Conc: 119.54 ng/ml



#21 AR-1248-1

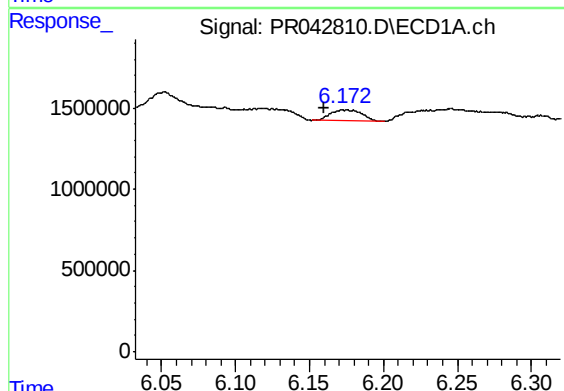
R.T.: 5.873 min
Delta R.T.: -0.014 min
Response: 528073
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



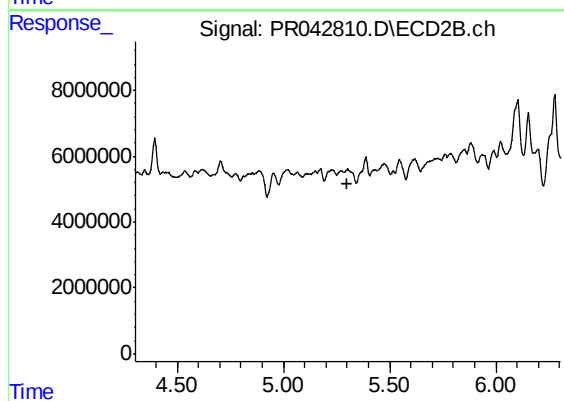
#21 AR-1248-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 14116928
Conc: 44.68 ng/ml



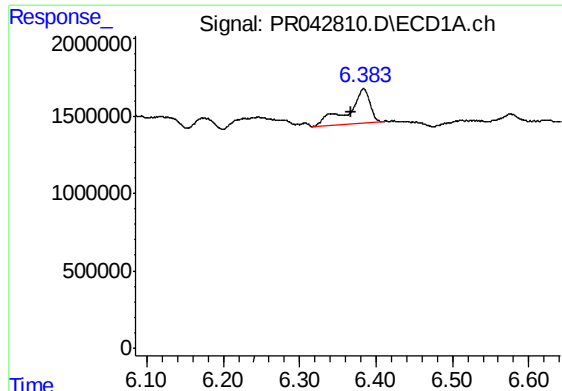
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: 1039149
Conc: 7.89 ng/ml



#22 AR-1248-2

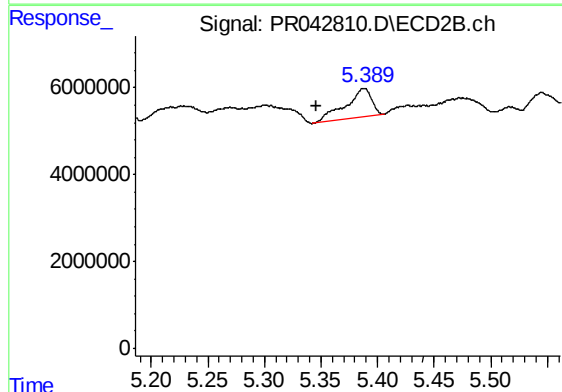
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#23 AR-1248-3

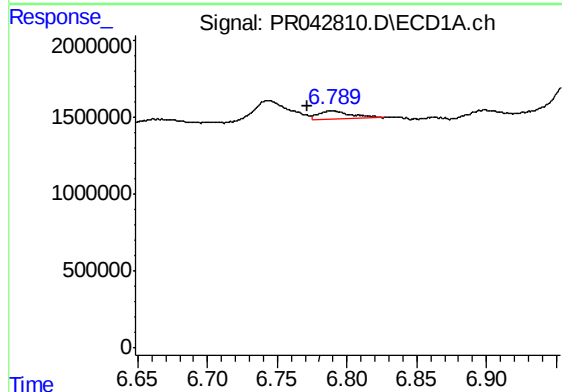
R.T.: 6.384 min
Delta R.T.: 0.016 min
Response: 4437273
Conc: 29.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



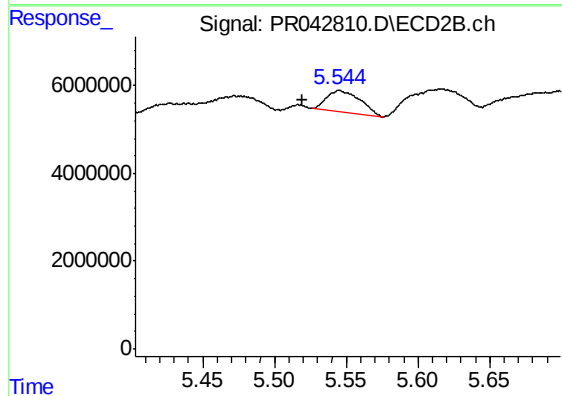
#23 AR-1248-3

R.T.: 5.388 min
Delta R.T.: 0.042 min
Response: 10584688
Conc: 32.26 ng/ml



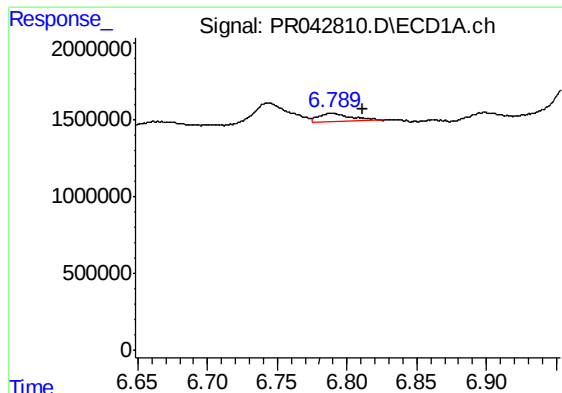
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: 0.017 min
Response: 885441
Conc: 5.19 ng/ml



#24 AR-1248-4

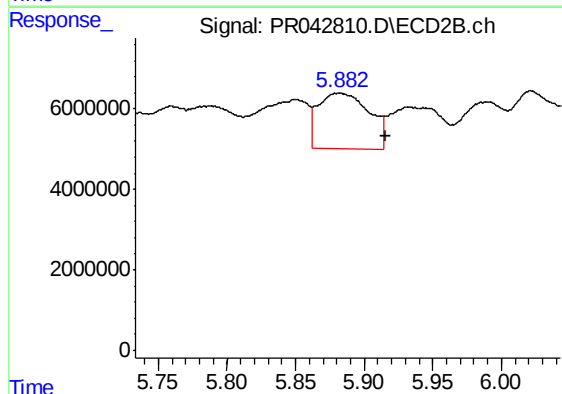
R.T.: 5.545 min
Delta R.T.: 0.025 min
Response: 7971586
Conc: 22.22 ng/ml



#25 AR-1248-5

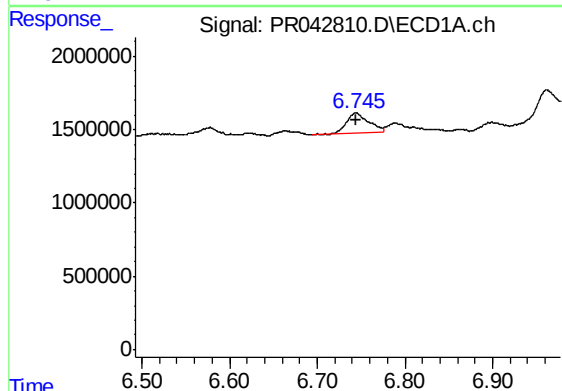
R.T.: 6.789 min
Delta R.T.: -0.022 min
Response: 885441
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



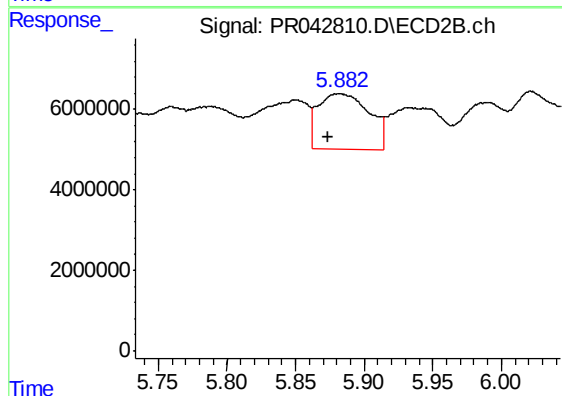
#25 AR-1248-5

R.T.: 5.882 min
Delta R.T.: -0.033 min
Response: 35255717
Conc: 90.95 ng/ml



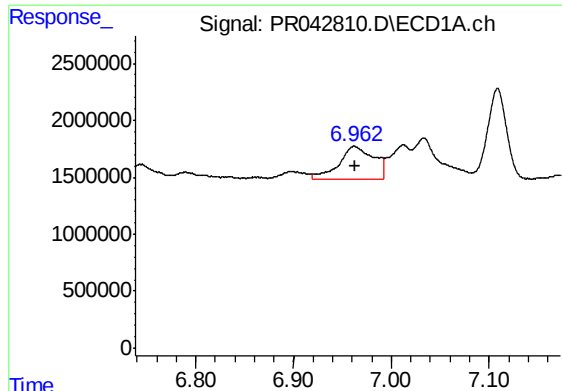
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 2320085
Conc: 12.43 ng/ml



#26 AR-1254-1

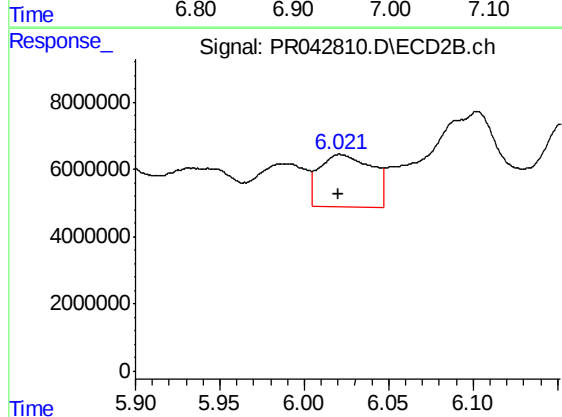
R.T.: 5.882 min
Delta R.T.: 0.008 min
Response: 35255717
Conc: 55.95 ng/ml



#27 AR-1254-2

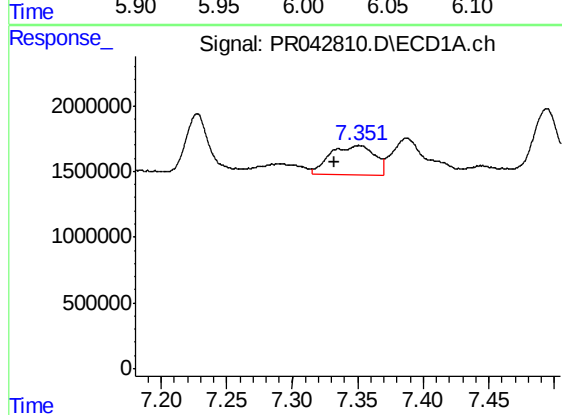
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 6935939
Conc: 23.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



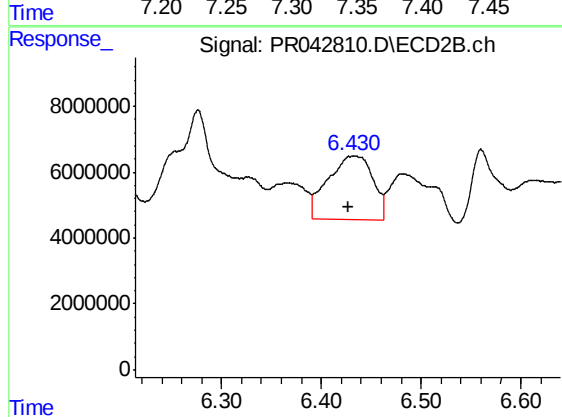
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 33217672
Conc: 56.86 ng/ml



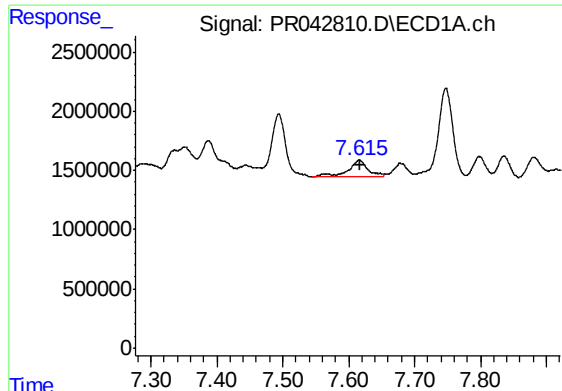
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.019 min
Response: 5186478
Conc: 16.47 ng/ml



#28 AR-1254-3

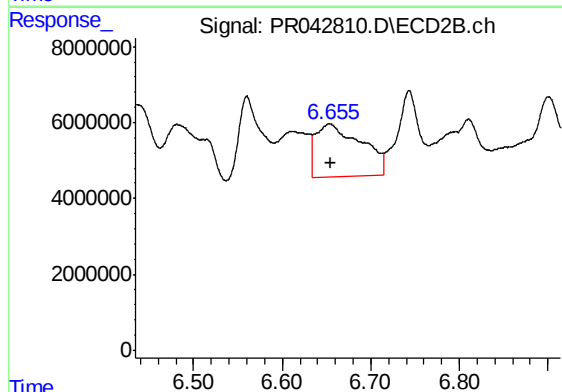
R.T.: 6.432 min
Delta R.T.: 0.004 min
Response: 60280093
Conc: 58.58 ng/ml



#29 AR-1254-4

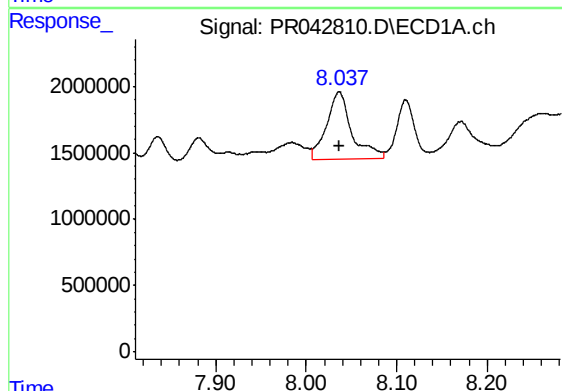
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 3176825
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



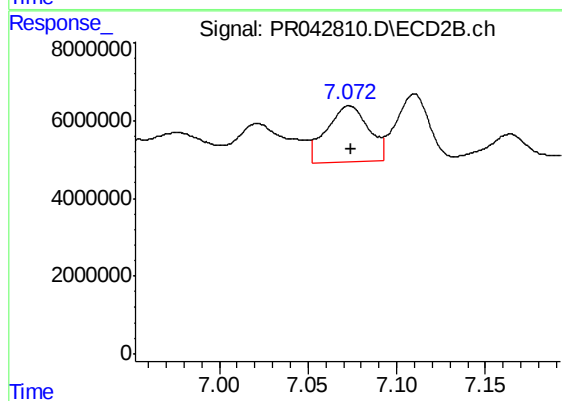
#29 AR-1254-4

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 49054839
Conc: 64.33 ng/ml



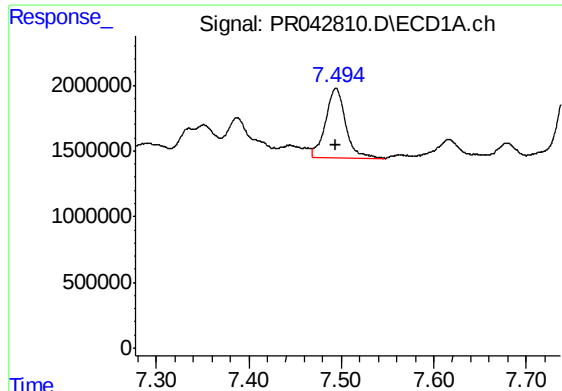
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 9897953
Conc: 39.37 ng/ml



#30 AR-1254-5

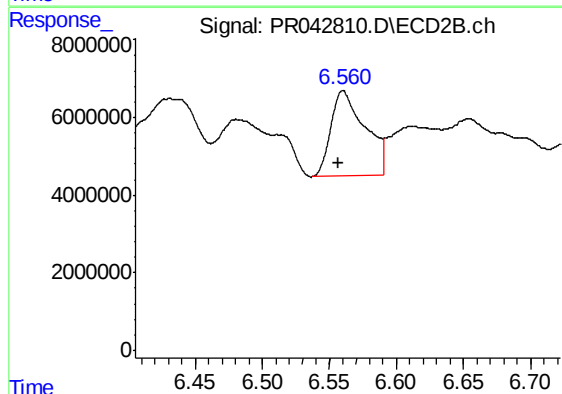
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 23764482
Conc: 25.78 ng/ml



#31 AR-1260-1

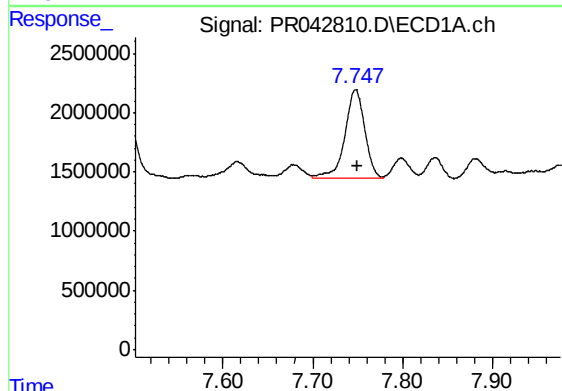
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 7870049
Conc: 37.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



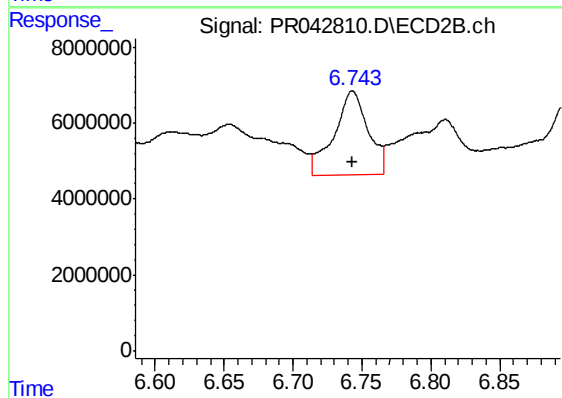
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 38803263
Conc: 64.02 ng/ml



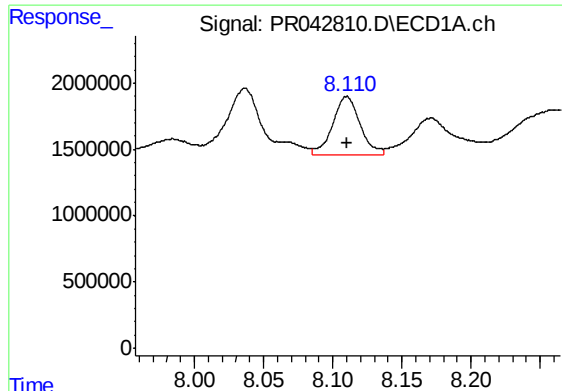
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 11715696
Conc: 47.92 ng/ml



#32 AR-1260-2

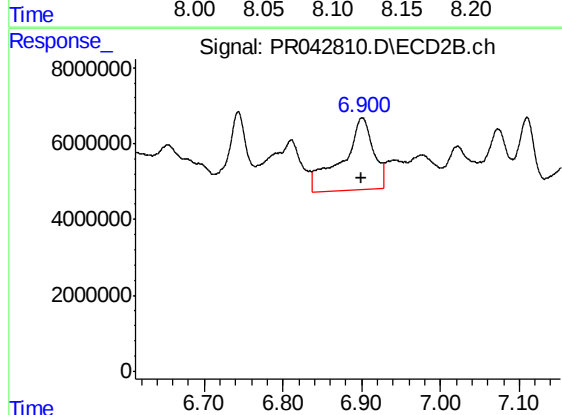
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 37584499
Conc: 43.47 ng/ml



#33 AR-1260-3

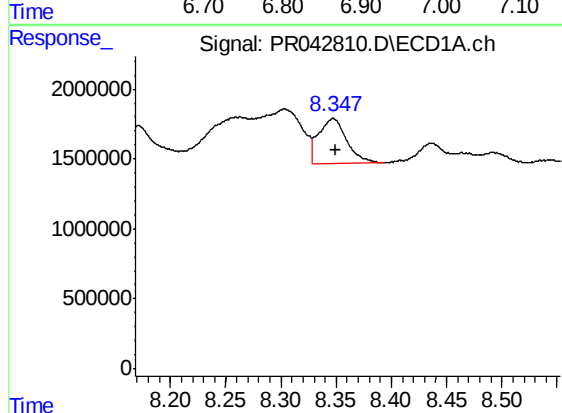
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 6191836
Conc: 34.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



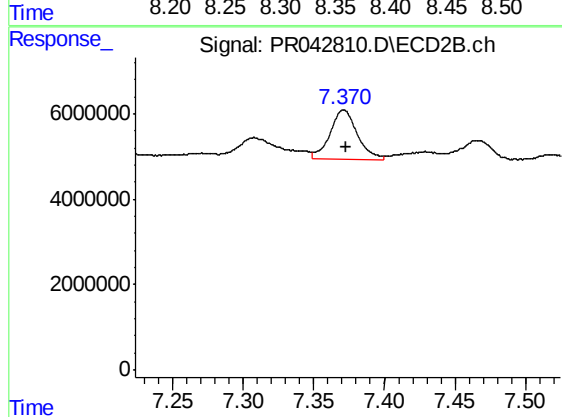
#33 AR-1260-3

R.T.: 6.901 min
Delta R.T.: 0.001 min
Response: 51734348
Conc: 72.85 ng/ml



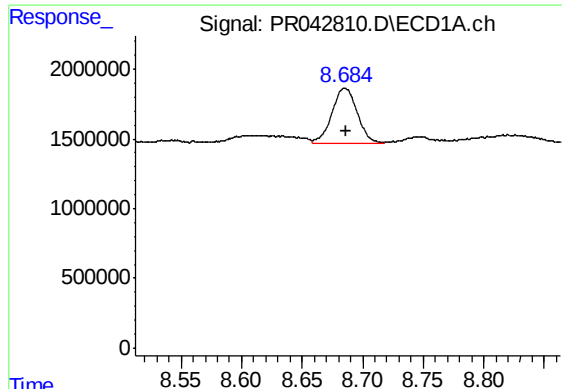
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 5655385
Conc: 27.10 ng/ml



#34 AR-1260-4

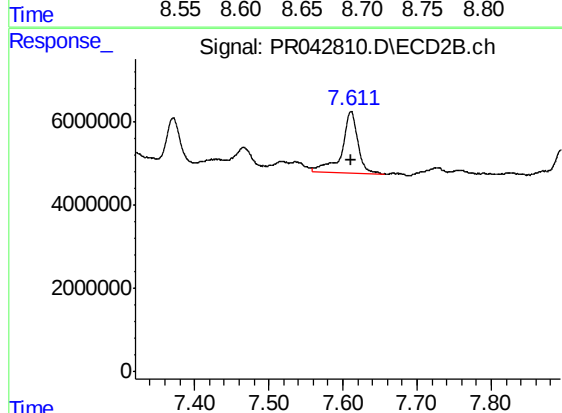
R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 15536040
Conc: 26.61 ng/ml



#35 AR-1260-5

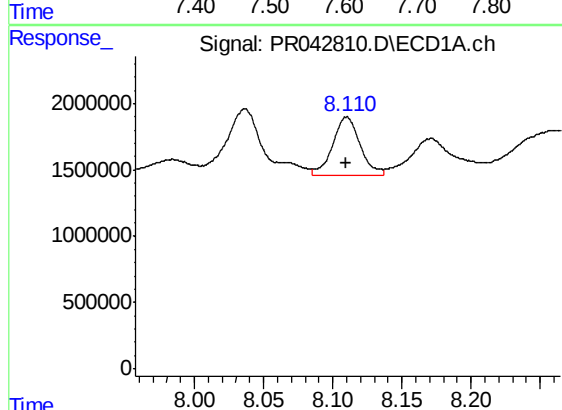
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 5829775
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



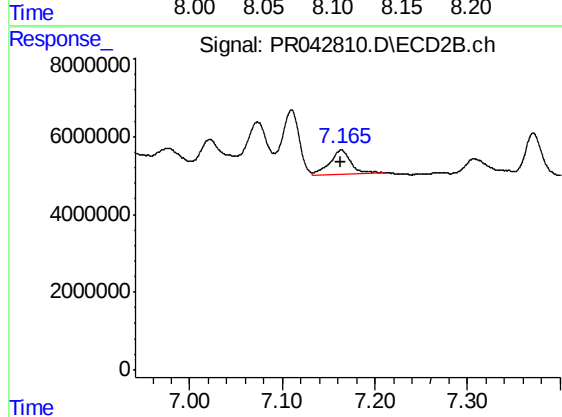
#35 AR-1260-5

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 22110130
Conc: 13.70 ng/ml



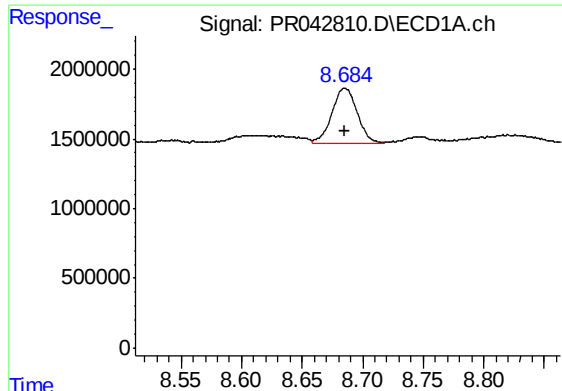
#36 AR-1262-1

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 6191836
Conc: 20.98 ng/ml



#36 AR-1262-1

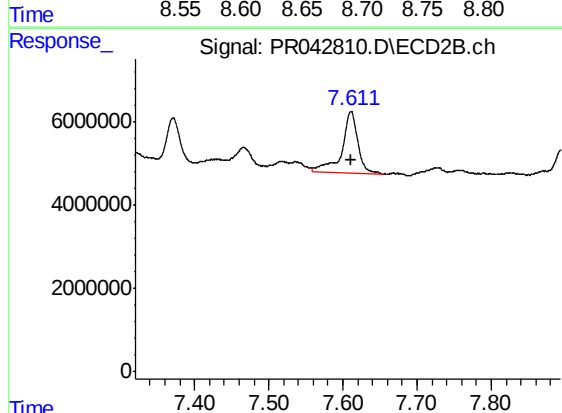
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 10449830
Conc: 24.05 ng/ml



#37 AR-1262-2

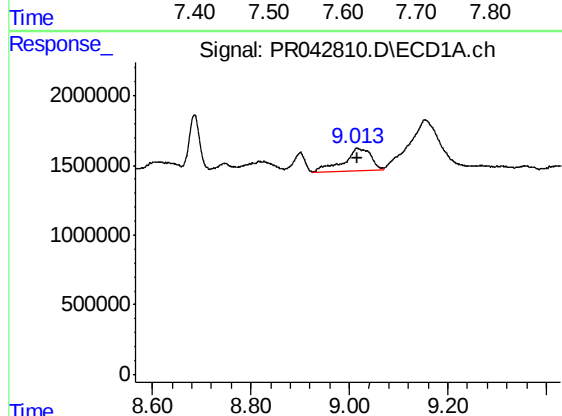
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 5829775
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



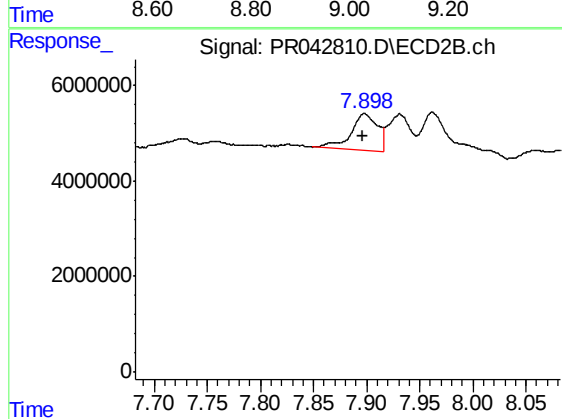
#37 AR-1262-2

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 22110130
Conc: 10.58 ng/ml



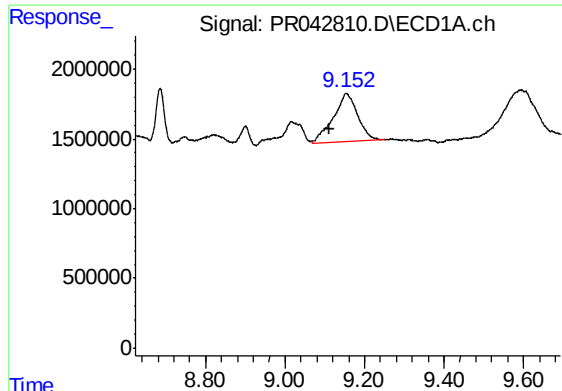
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 6076763
Conc: 17.00 ng/ml



#38 AR-1262-3

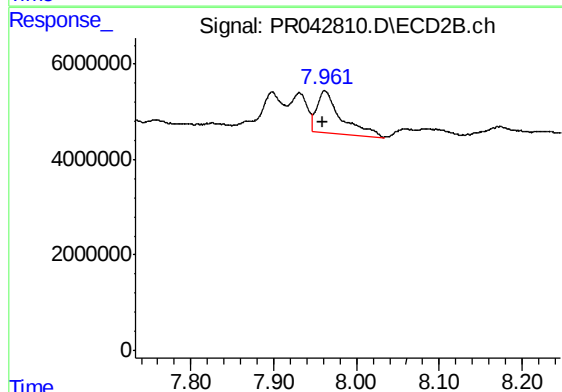
R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 13302207
Conc: 15.86 ng/ml



#39 AR-1262-4

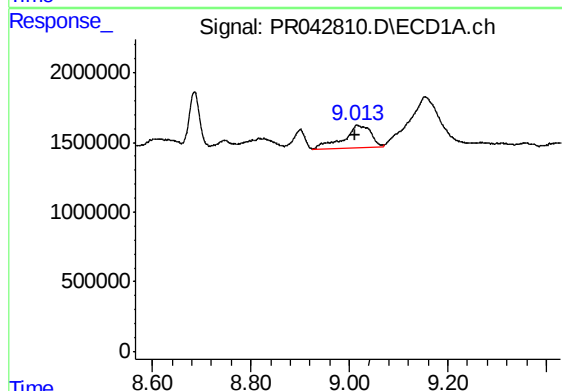
R.T.: 9.154 min
Delta R.T.: 0.042 min
Response: 14726816
Conc: 108.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



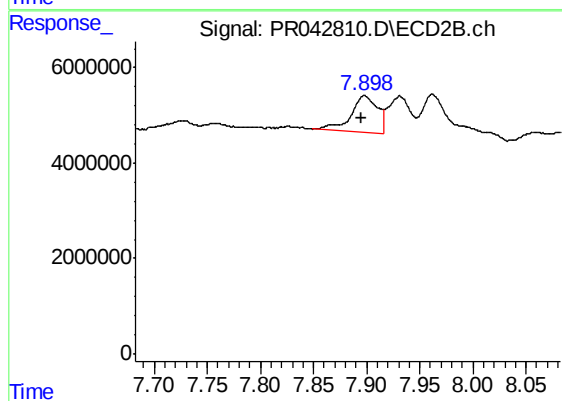
#39 AR-1262-4

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 17882296
Conc: 12.68 ng/ml



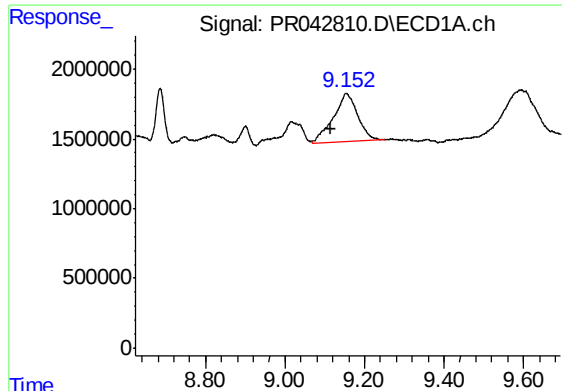
#41 AR-1268-1

R.T.: 9.016 min
Delta R.T.: 0.003 min
Response: 6076763
Conc: 9.58 ng/ml



#41 AR-1268-1

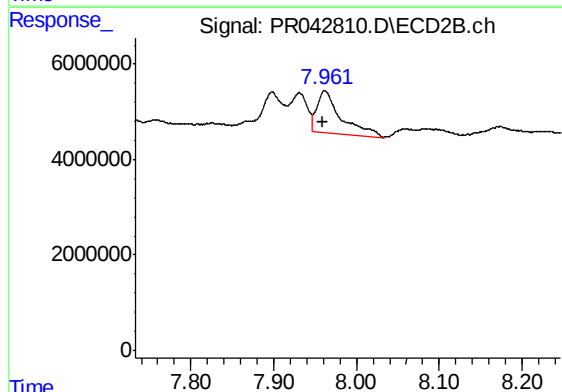
R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 13302207
Conc: 5.48 ng/ml



#42 AR-1268-2

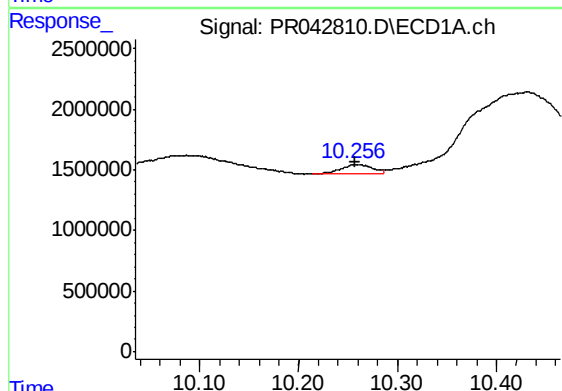
R.T.: 9.154 min
Delta R.T.: 0.040 min
Response: 14726816
Conc: 25.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
S4-04-ARE



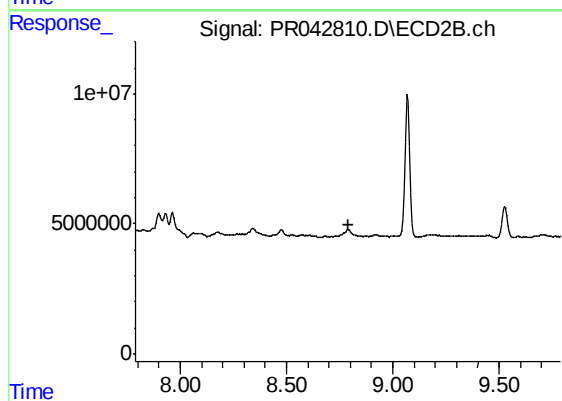
#42 AR-1268-2

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 17882296
Conc: 8.32 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: 0.002 min
Response: 1692342
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.789 min
Response: 0
Conc: N.D.