

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
 Data File : PQ033452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 20:59
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 07:29:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.566	3.846	49219333	34930854	23.992	22.459
2)	SA Decachlor...	10.392	8.892	79312244	60816735	41.958	37.832
Target Compounds							
3)	L1 AR-1016-1	5.763	4.939	414435	554852	5.952	9.692 #
4)	L1 AR-1016-2	5.768	4.985	877182	110341	8.516	1.385 #
5)	L1 AR-1016-3	5.828	5.173	594726	16850249	9.498	406.224 #
6)	L1 AR-1016-4	5.928	5.173	588543	16850249	11.645	491.779 #
7)	L1 AR-1016-5	6.220	5.431	12555965	517755	243.659	11.332 #
8)	L2 AR-1221-1	0.000	4.094	0	13169	N.D.	0.713 #
9)	L2 AR-1221-2	4.878	4.150	550002	193879	33.408	14.658 #
12)	L3 AR-1232-2	5.474	4.985	310496	110341	13.146	2.934 #
13)	L3 AR-1232-3	5.768	5.173	877182	16850249	18.347	860.330 #
14)	L3 AR-1232-4	5.928	5.246	588543	755297	24.709	44.007 #
15)	L3 AR-1232-5	6.013	5.388	21797619	9280374	1222.239	475.914 #
16)	L4 AR-1242-1	5.763	4.955	414435	451211	6.945	9.273 #
17)	L4 AR-1242-2	5.768	4.985	877182	110341	10.100	1.635 #
18)	L4 AR-1242-3	5.828	5.136	594726	387179	11.374	10.570
19)	L4 AR-1242-4	5.928	5.246	588543	755297	13.648	20.506 #
20)	L4 AR-1242-5	6.666	5.740	12488026	43890685	253.320	913.637 #
21)	L5 AR-1248-1	5.763	4.955	414435	451211	8.355	11.011 #
22)	L5 AR-1248-2	6.013	5.173	21797619	16850249	296.356	306.706
23)	L5 AR-1248-3	6.220	5.246	12555965	755297	153.638	13.487 #
24)	L5 AR-1248-4	6.624	5.388	19405161	9280374	207.162	134.559 #
25)	L5 AR-1248-5	6.666	5.781	12488026	5007892	140.617	72.444 #
26)	L6 AR-1254-1	6.624	5.740	19405161	43890685	195.810	389.582 #
27)	L6 AR-1254-2	6.814	5.886	62358095	37790195	399.019	382.704
28)	L6 AR-1254-3	7.185	6.292	65577003	63155079	386.464	380.016
29)	L6 AR-1254-4	7.470	6.546	47237604	6419205	382.570	60.333 #
30)	L6 AR-1254-5	7.918	6.937	7995760	53240685	60.401	362.464 #
31)	L7 AR-1260-1	7.346	6.420	25324036	29305997	236.769	312.018 #
32)	L7 AR-1260-2	7.601	6.607	29048335	23446902	230.040	201.243
33)	L7 AR-1260-3	7.951	6.762	7582098	24088126	97.342	223.363 #
34)	L7 AR-1260-4	8.184	7.274	19776138	13763760	195.364	179.054
35)	L7 AR-1260-5	8.523	7.507	8037461	3481718	42.565	18.123 #
36)	L8 AR-1262-1	7.951	7.008	7582098	6327107	56.252	49.233
37)	L8 AR-1262-2	8.523	7.507	8037461	3481718	32.504	14.535 #
38)	L8 AR-1262-3	8.864	7.754	5289453	1156659	31.978	12.417 #
39)	L8 AR-1262-4	8.913	7.820	855978	6169557	12.560	35.438 #
41)	L9 AR-1268-1	8.864	7.754	5289453	1156659	14.424	3.383 #
42)	L9 AR-1268-2	8.913	7.820	855978	6169557	2.568	19.965 #
43)	L9 AR-1268-3	0.000	8.024	0	345738	N.D.	1.351 #
45)	L9 AR-1268-5	10.046	8.626	519611	621832	0.562	0.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
Data File : PQ033452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 20:59
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254338

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 07:29:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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
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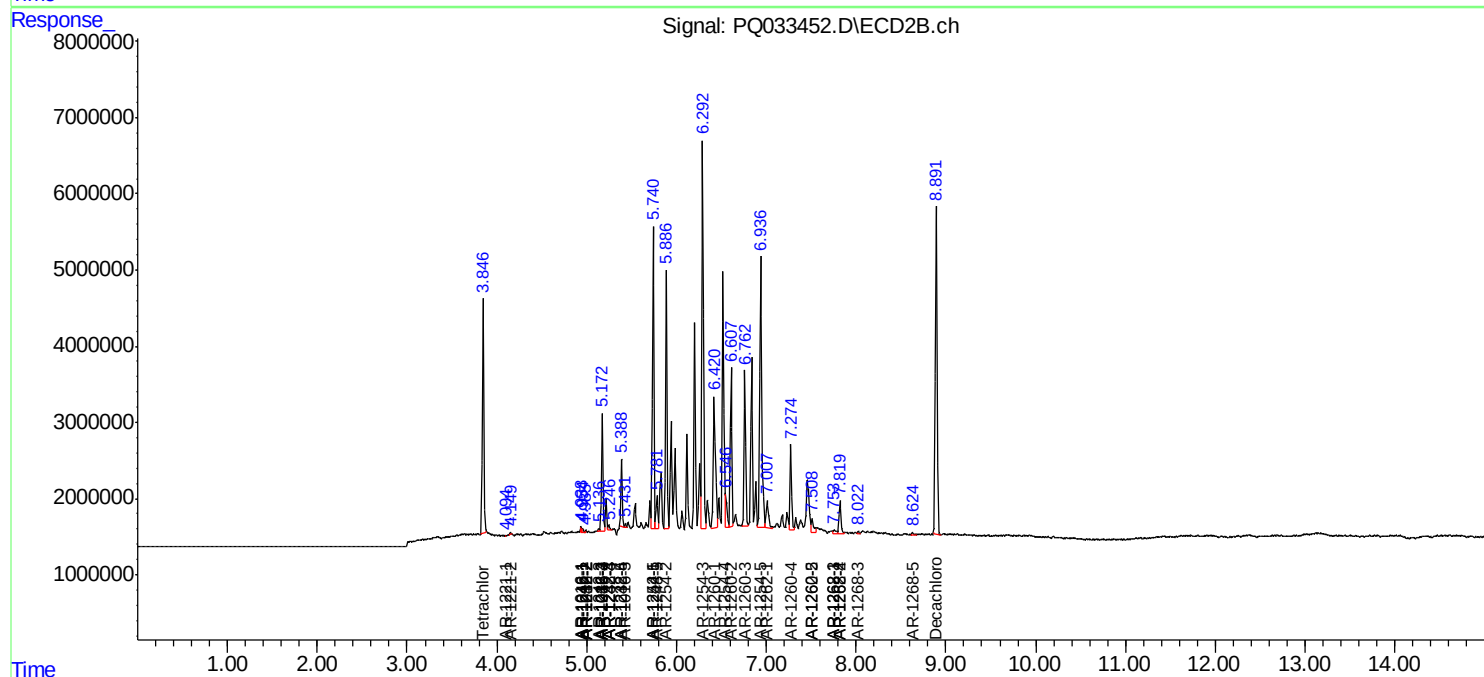
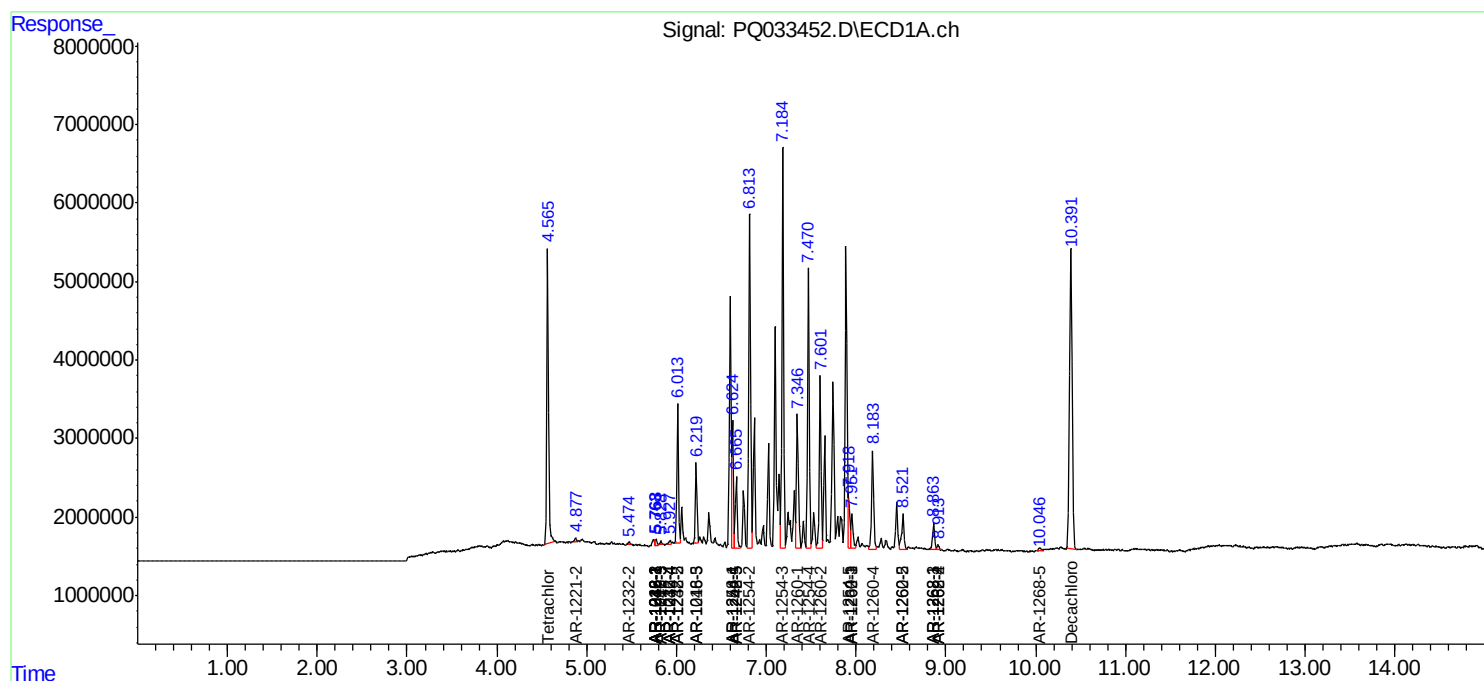
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

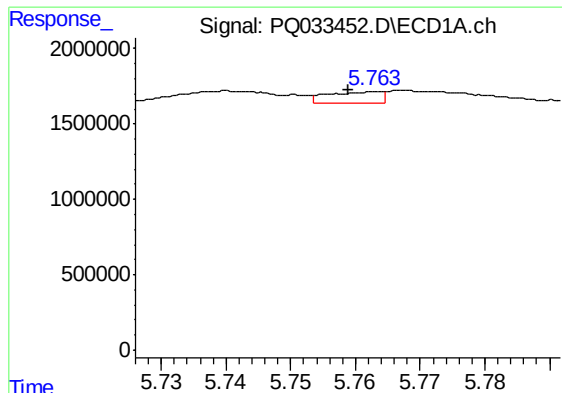
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
Data File : PQ033452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 20:59
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254338

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 07:29:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

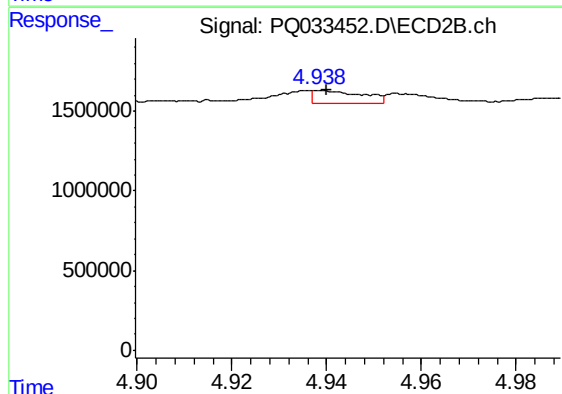




#3 AR-1016-1

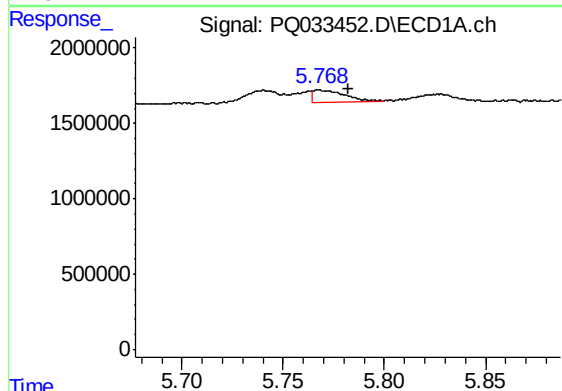
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 414435
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



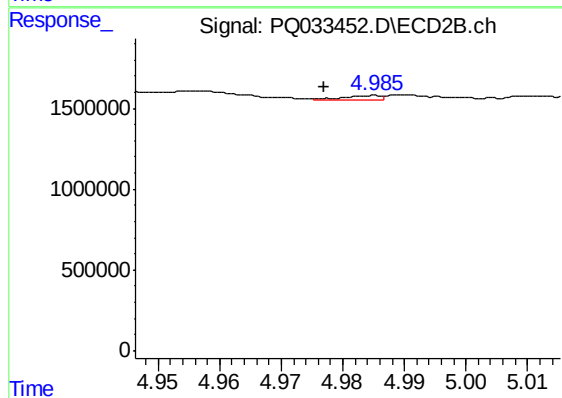
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 554852
Conc: 9.69 ng/ml



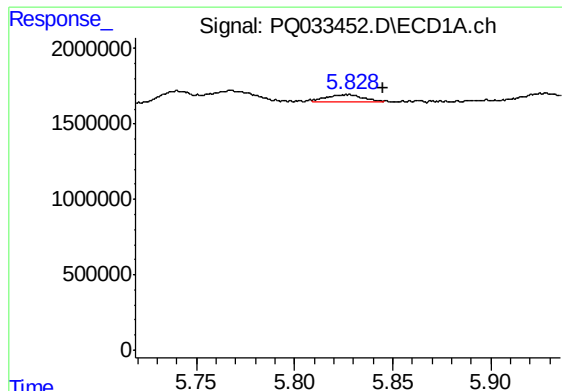
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 877182
Conc: 8.52 ng/ml



#4 AR-1016-2

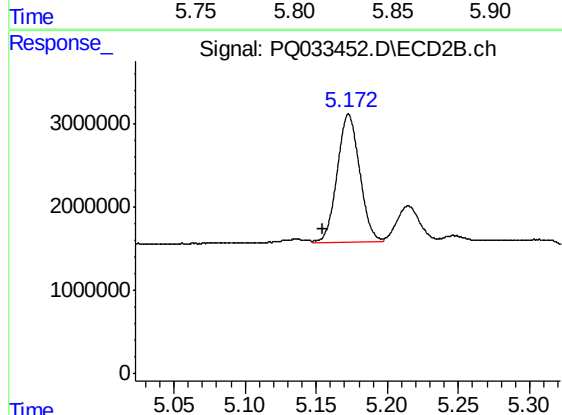
R.T.: 4.985 min
Delta R.T.: 0.008 min
Response: 110341
Conc: 1.38 ng/ml



#5 AR-1016-3

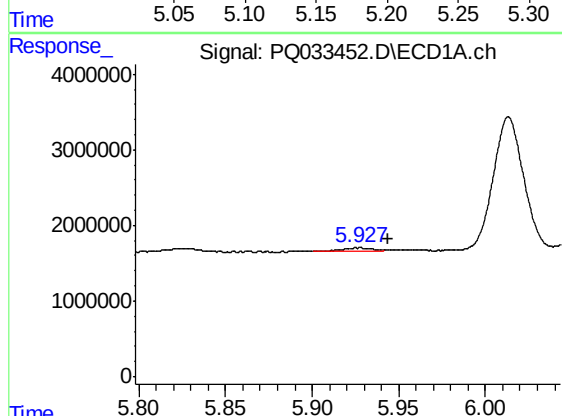
R.T.: 5.828 min
Delta R.T.: -0.017 min
Response: 594726
Conc: 9.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



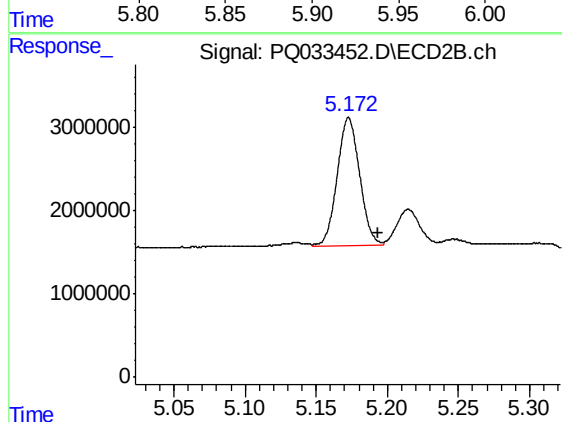
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: 0.018 min
Response: 16850249
Conc: 406.22 ng/ml



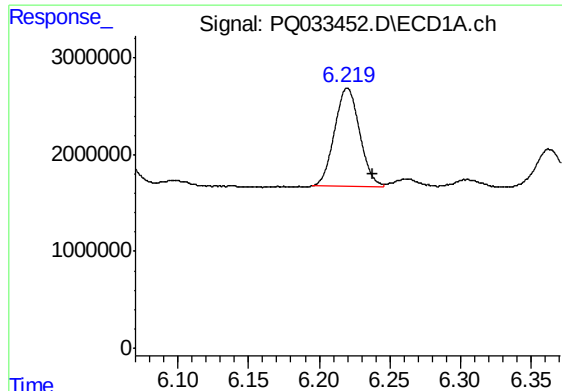
#6 AR-1016-4

R.T.: 5.928 min
Delta R.T.: -0.016 min
Response: 588543
Conc: 11.64 ng/ml



#6 AR-1016-4

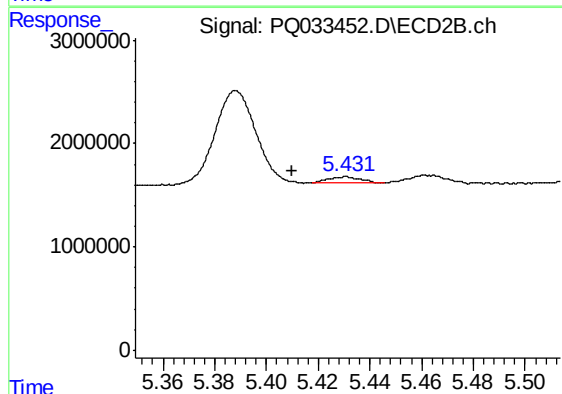
R.T.: 5.173 min
Delta R.T.: -0.021 min
Response: 16850249
Conc: 491.78 ng/ml



#7 AR-1016-5

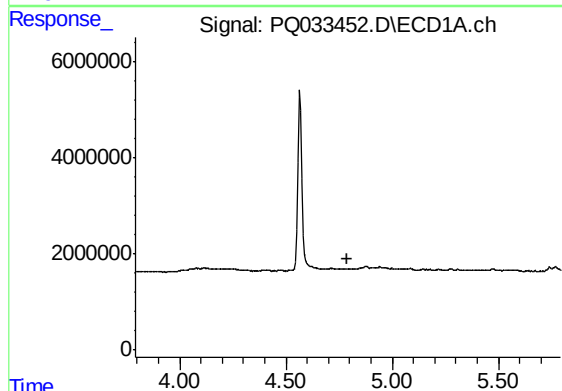
R.T.: 6.220 min
Delta R.T.: -0.019 min
Response: 12555965
Conc: 243.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



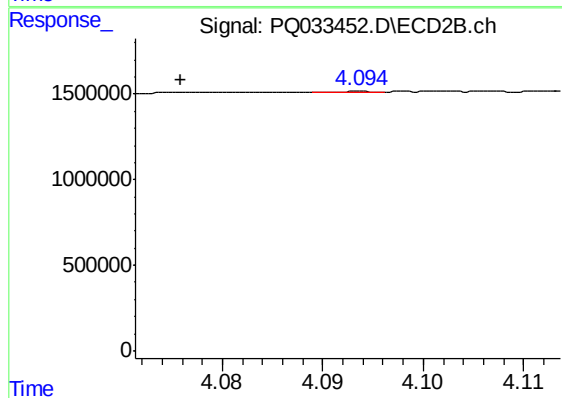
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: 0.021 min
Response: 517755
Conc: 11.33 ng/ml



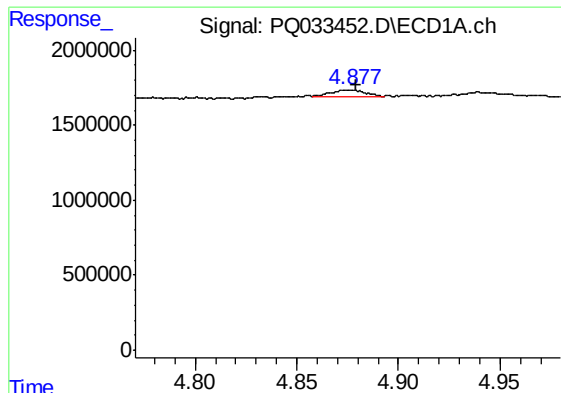
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

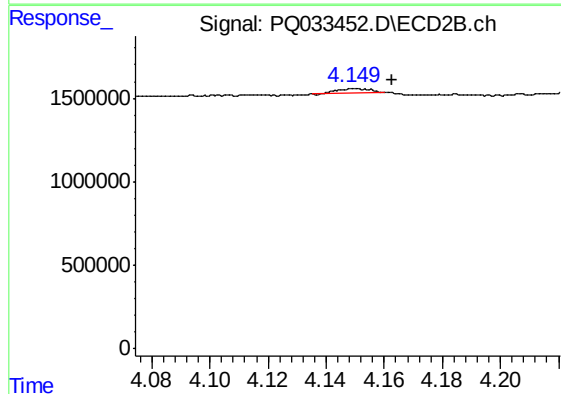
R.T.: 4.094 min
Delta R.T.: 0.018 min
Response: 13169
Conc: 0.71 ng/ml



#9 AR-1221-2

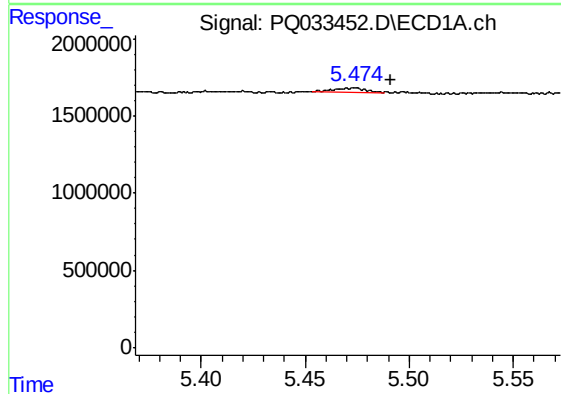
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 550002
Conc: 33.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



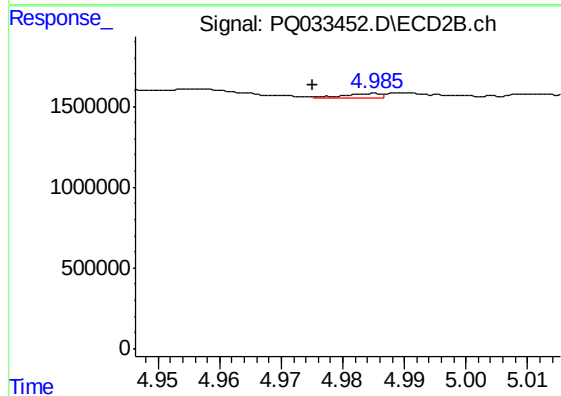
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: -0.013 min
Response: 193879
Conc: 14.66 ng/ml



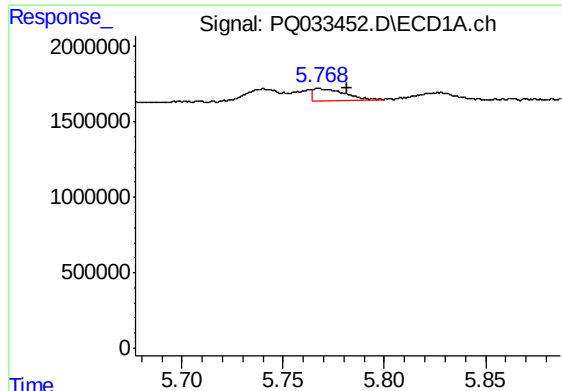
#12 AR-1232-2

R.T.: 5.474 min
Delta R.T.: -0.018 min
Response: 310496
Conc: 13.15 ng/ml



#12 AR-1232-2

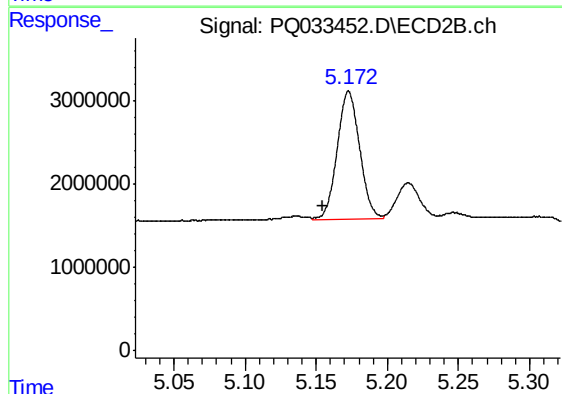
R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 110341
Conc: 2.93 ng/ml



#13 AR-1232-3

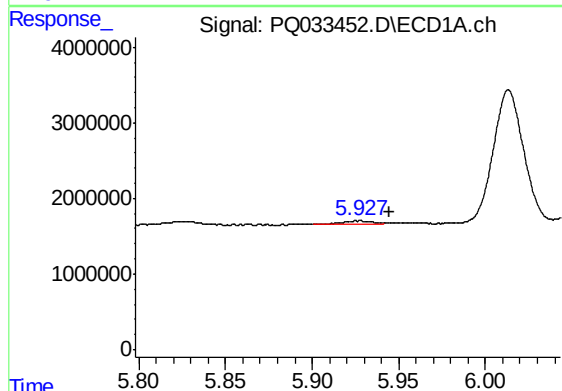
R.T.: 5.768 min
Delta R.T.: -0.013 min
Response: 877182
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



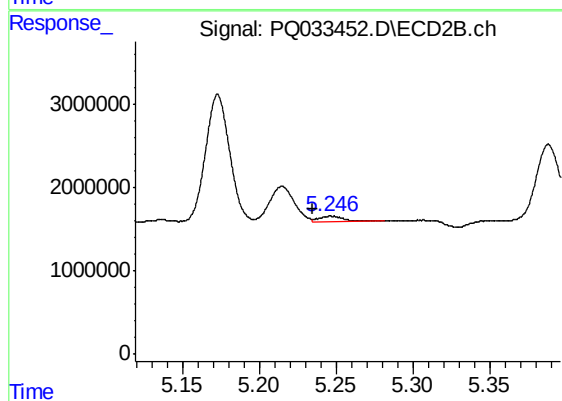
#13 AR-1232-3

R.T.: 5.173 min
Delta R.T.: 0.018 min
Response: 16850249
Conc: 860.33 ng/ml



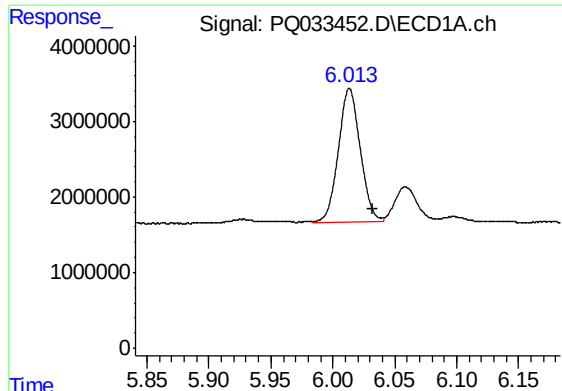
#14 AR-1232-4

R.T.: 5.928 min
Delta R.T.: -0.017 min
Response: 588543
Conc: 24.71 ng/ml



#14 AR-1232-4

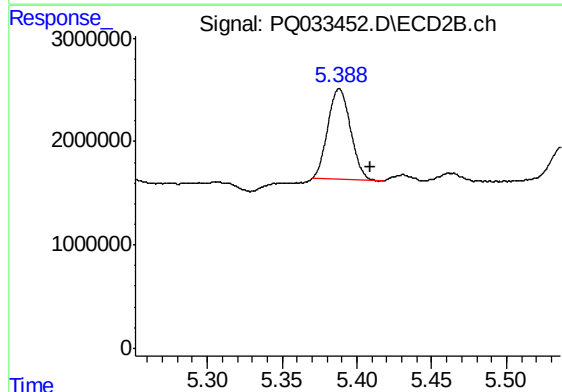
R.T.: 5.246 min
Delta R.T.: 0.011 min
Response: 755297
Conc: 44.01 ng/ml



#15 AR-1232-5

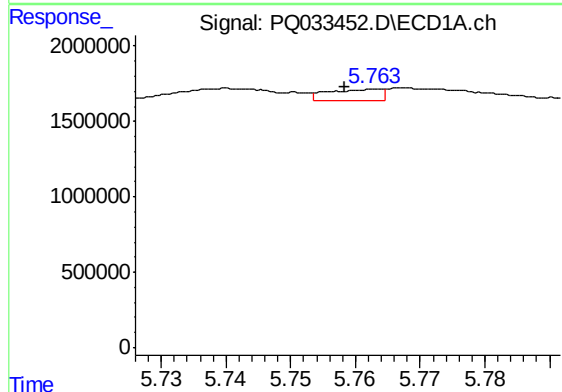
R.T.: 6.013 min
Delta R.T.: -0.019 min
Response: 21797619
Conc: 1222.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



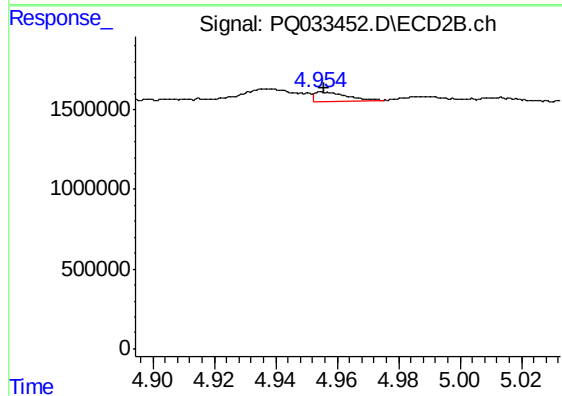
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: -0.021 min
Response: 9280374
Conc: 475.91 ng/ml



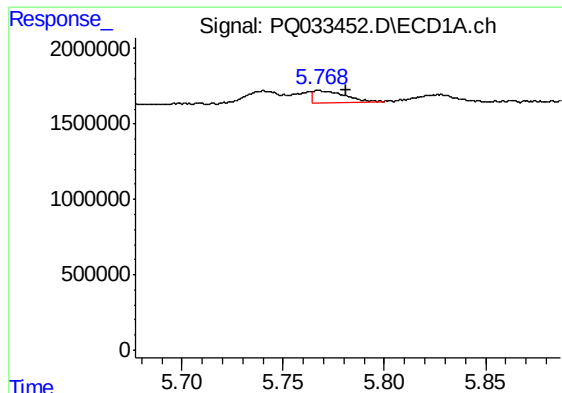
#16 AR-1242-1

R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 414435
Conc: 6.94 ng/ml



#16 AR-1242-1

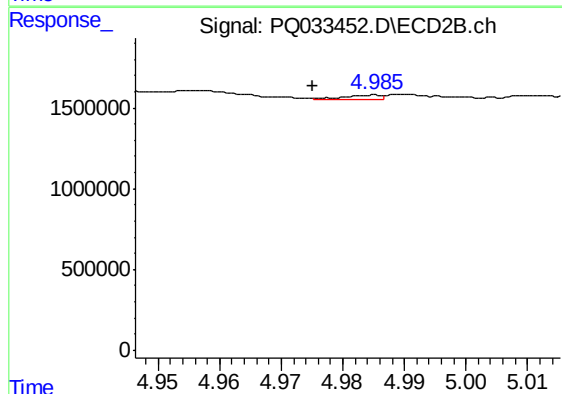
R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 451211
Conc: 9.27 ng/ml



#17 AR-1242-2

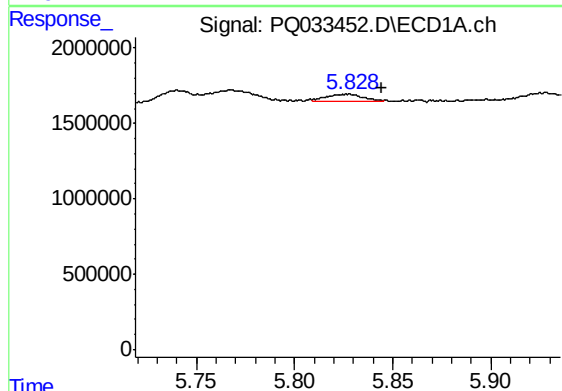
R.T.: 5.768 min
Delta R.T.: -0.013 min
Response: 877182
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



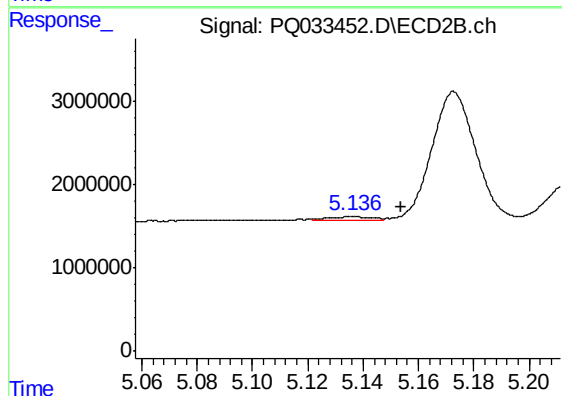
#17 AR-1242-2

R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 110341
Conc: 1.63 ng/ml



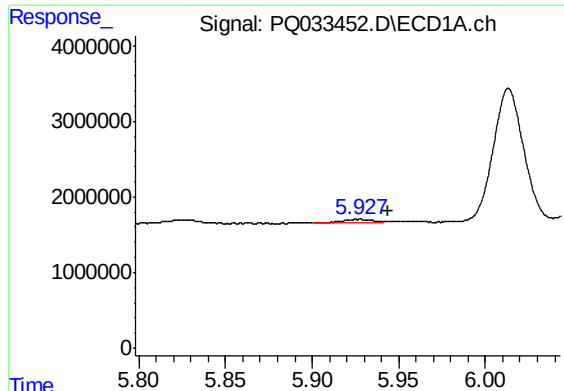
#18 AR-1242-3

R.T.: 5.828 min
Delta R.T.: -0.016 min
Response: 594726
Conc: 11.37 ng/ml



#18 AR-1242-3

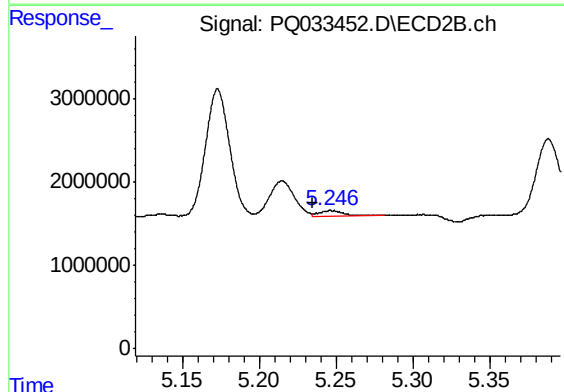
R.T.: 5.136 min
Delta R.T.: -0.017 min
Response: 387179
Conc: 10.57 ng/ml



#19 AR-1242-4

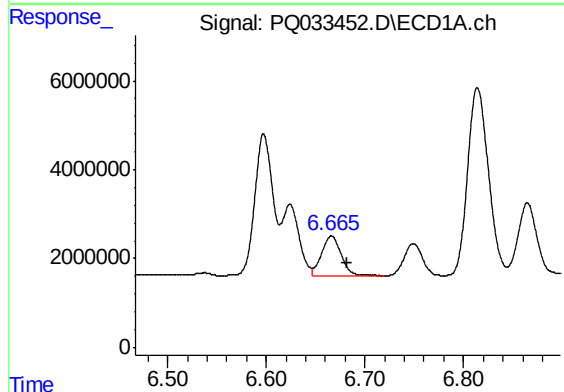
R.T.: 5.928 min
Delta R.T.: -0.016 min
Response: 588543
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



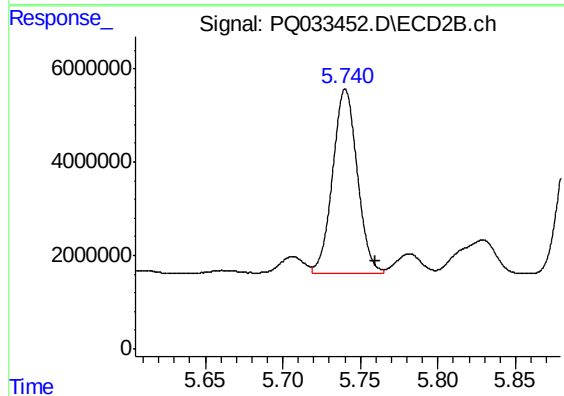
#19 AR-1242-4

R.T.: 5.246 min
Delta R.T.: 0.011 min
Response: 755297
Conc: 20.51 ng/ml



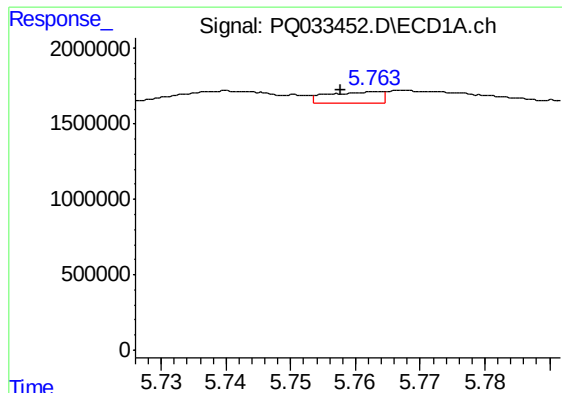
#20 AR-1242-5

R.T.: 6.666 min
Delta R.T.: -0.016 min
Response: 12488026
Conc: 253.32 ng/ml



#20 AR-1242-5

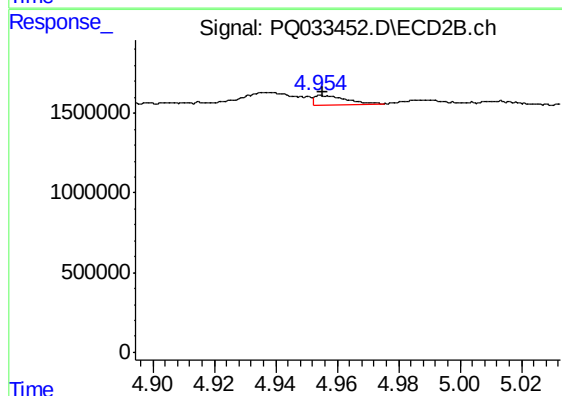
R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 43890685
Conc: 913.64 ng/ml



#21 AR-1248-1

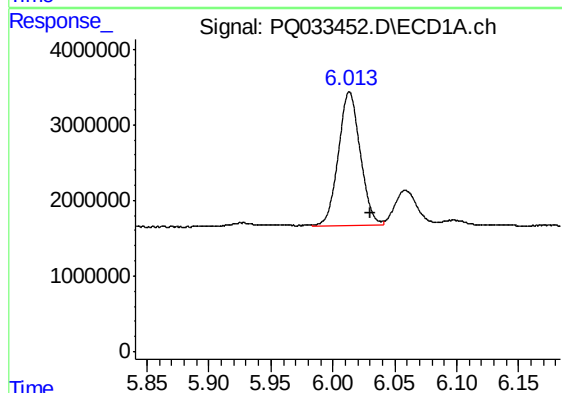
R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 414435
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



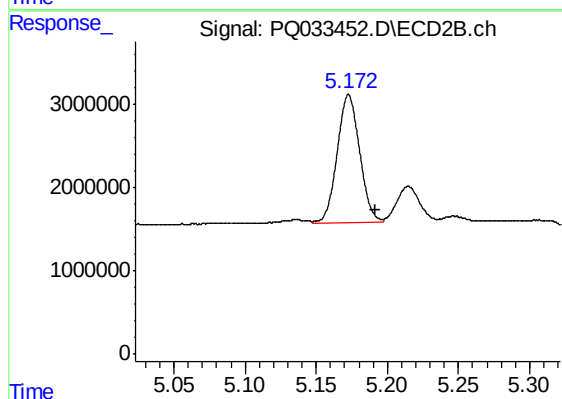
#21 AR-1248-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 451211
Conc: 11.01 ng/ml



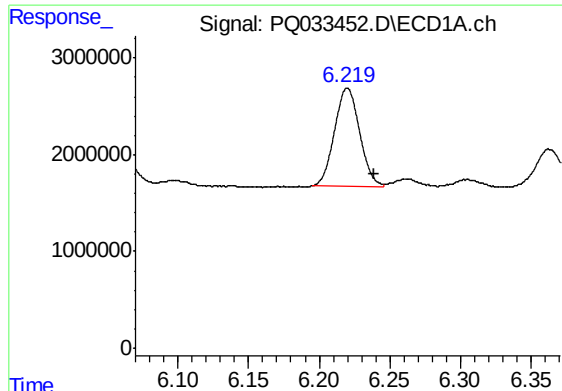
#22 AR-1248-2

R.T.: 6.013 min
Delta R.T.: -0.017 min
Response: 21797619
Conc: 296.36 ng/ml



#22 AR-1248-2

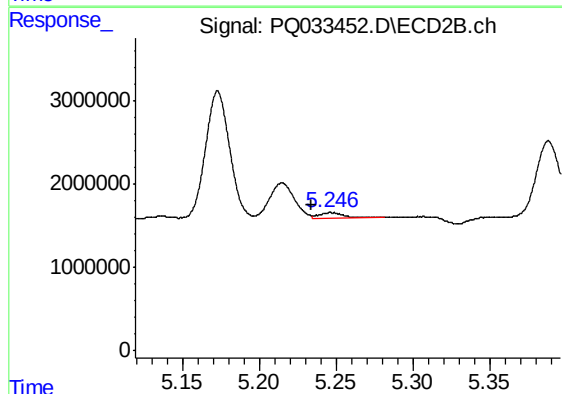
R.T.: 5.173 min
Delta R.T.: -0.018 min
Response: 16850249
Conc: 306.71 ng/ml



#23 AR-1248-3

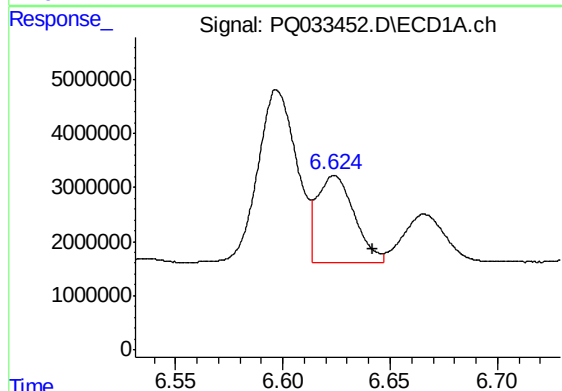
R.T.: 6.220 min
Delta R.T.: -0.019 min
Response: 12555965
Conc: 153.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



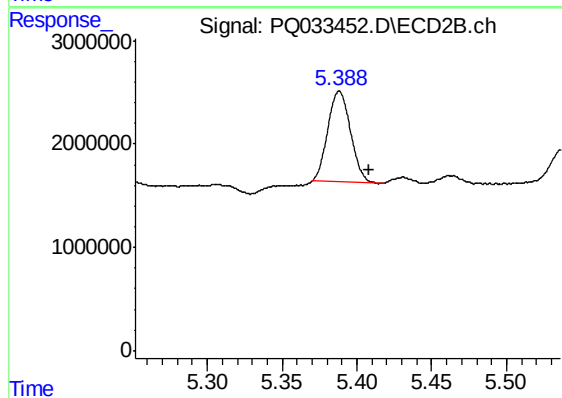
#23 AR-1248-3

R.T.: 5.246 min
Delta R.T.: 0.012 min
Response: 755297
Conc: 13.49 ng/ml



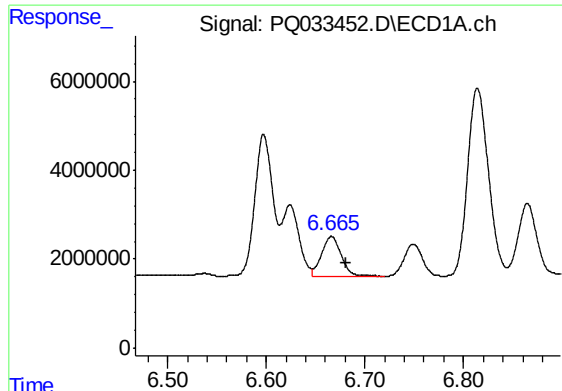
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: -0.018 min
Response: 19405161
Conc: 207.16 ng/ml



#24 AR-1248-4

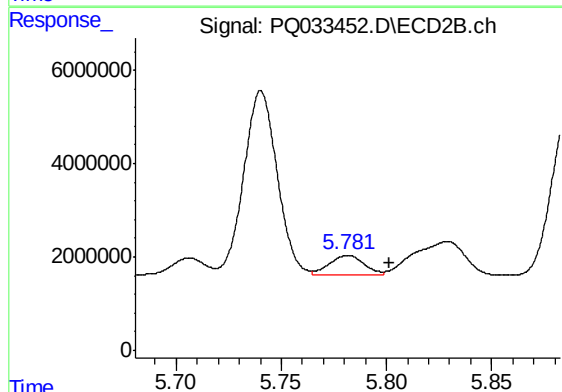
R.T.: 5.388 min
Delta R.T.: -0.020 min
Response: 9280374
Conc: 134.56 ng/ml



#25 AR-1248-5

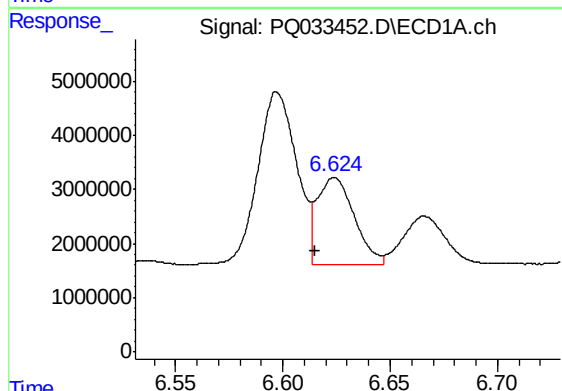
R.T.: 6.666 min
Delta R.T.: -0.014 min
Response: 12488026
Conc: 140.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



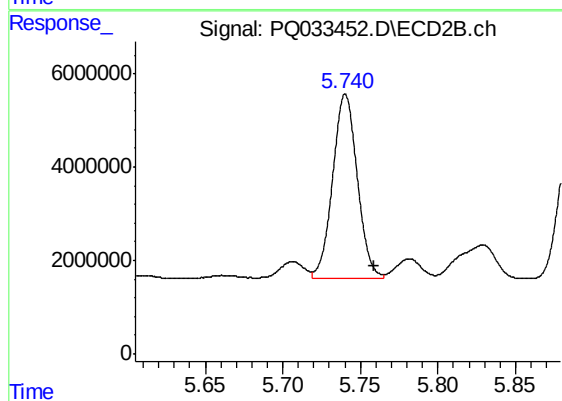
#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: -0.020 min
Response: 5007892
Conc: 72.44 ng/ml



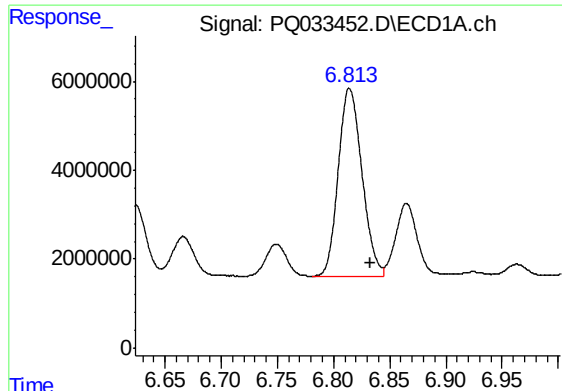
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 19405161
Conc: 195.81 ng/ml



#26 AR-1254-1

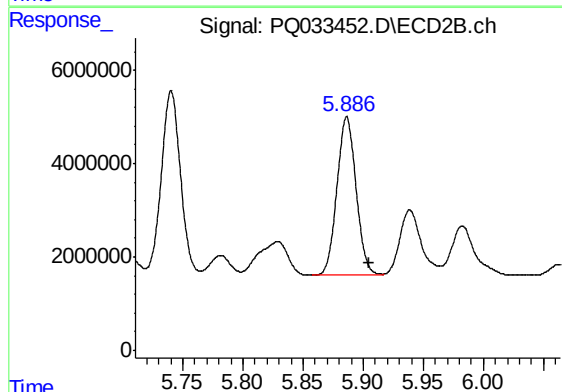
R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 43890685
Conc: 389.58 ng/ml



#27 AR-1254-2

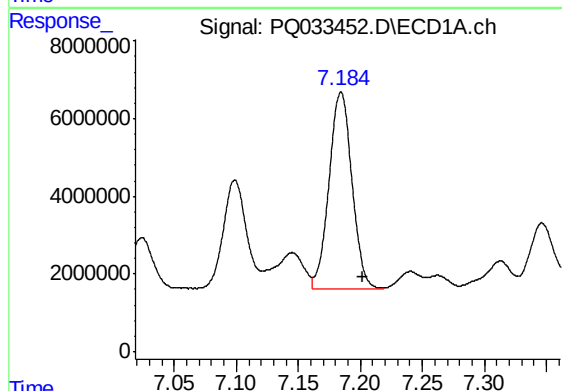
R.T.: 6.814 min
Delta R.T.: -0.018 min
Response: 62358095
Conc: 399.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



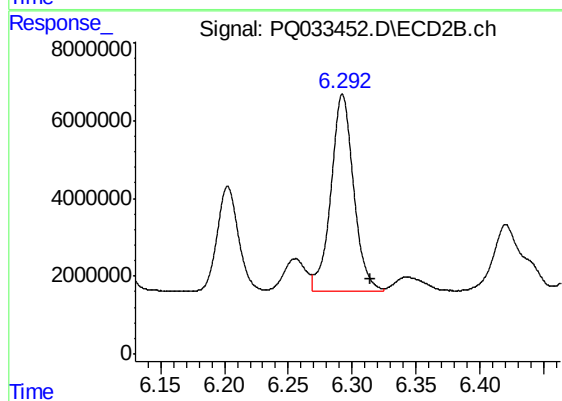
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 37790195
Conc: 382.70 ng/ml



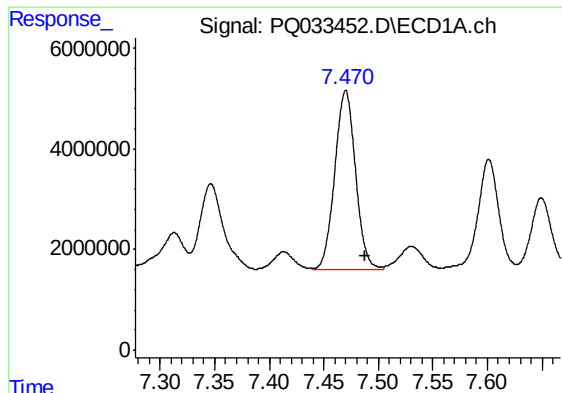
#28 AR-1254-3

R.T.: 7.185 min
Delta R.T.: -0.017 min
Response: 65577003
Conc: 386.46 ng/ml



#28 AR-1254-3

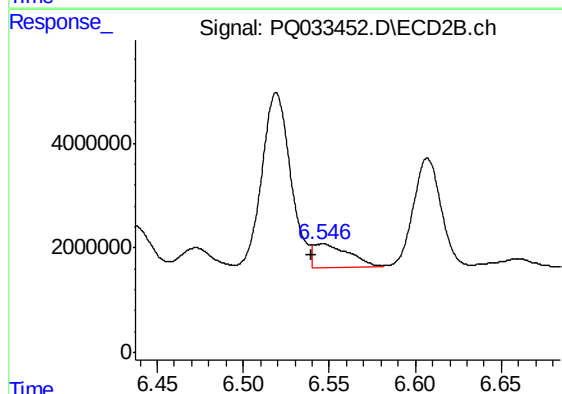
R.T.: 6.292 min
Delta R.T.: -0.022 min
Response: 63155079
Conc: 380.02 ng/ml



#29 AR-1254-4

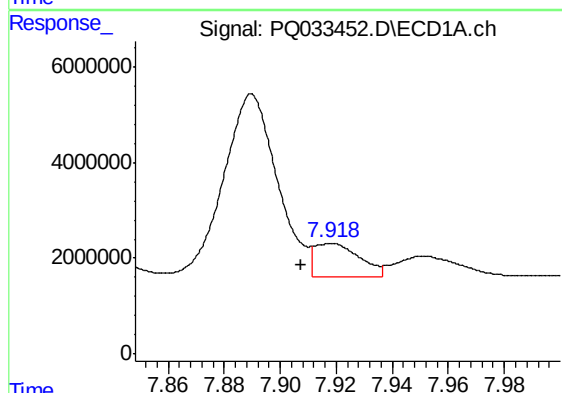
R.T.: 7.470 min
Delta R.T.: -0.018 min
Response: 47237604
Conc: 382.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



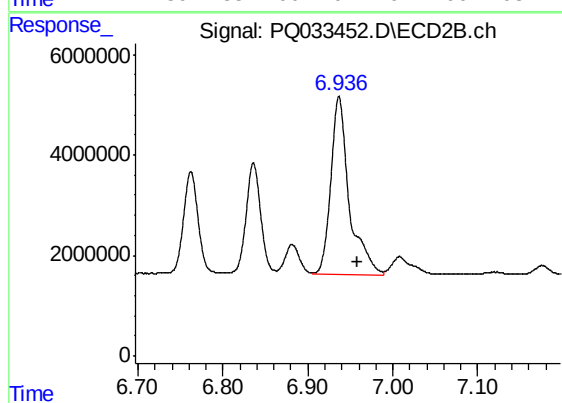
#29 AR-1254-4

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 6419205
Conc: 60.33 ng/ml



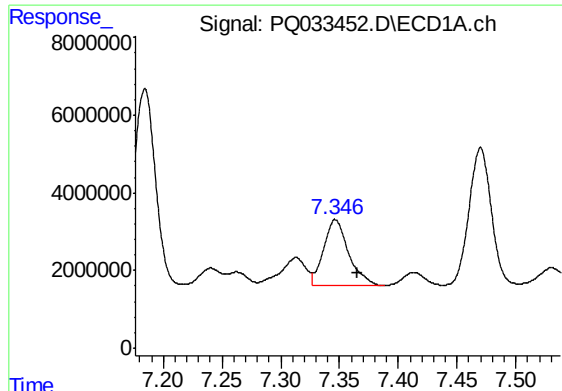
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: 0.011 min
Response: 7995760
Conc: 60.40 ng/ml



#30 AR-1254-5

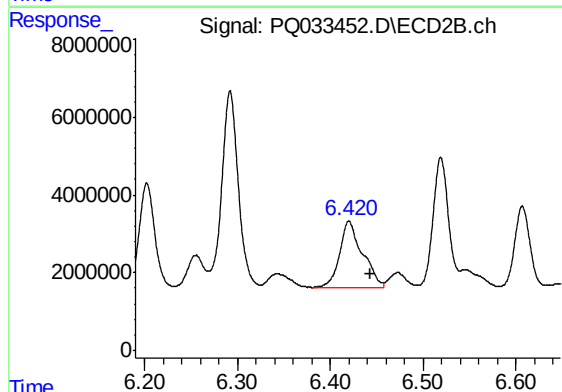
R.T.: 6.937 min
Delta R.T.: -0.022 min
Response: 53240685
Conc: 362.46 ng/ml



#31 AR-1260-1

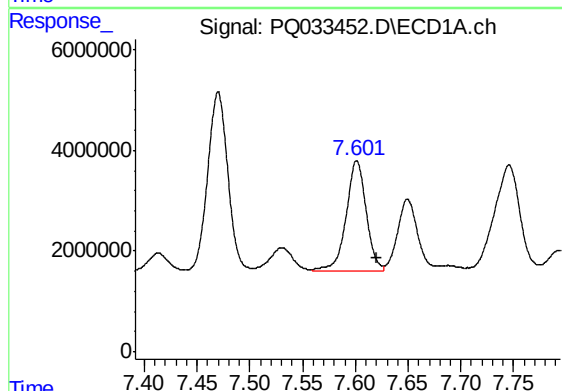
R.T.: 7.346 min
Delta R.T.: -0.019 min
Response: 25324036
Conc: 236.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



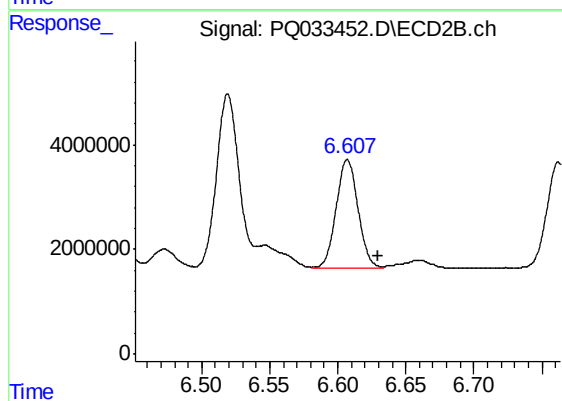
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: -0.024 min
Response: 29305997
Conc: 312.02 ng/ml



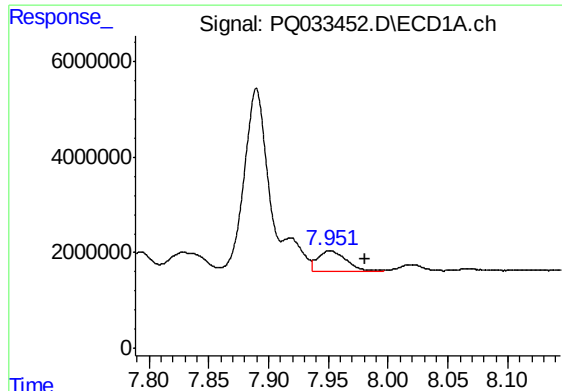
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: -0.019 min
Response: 29048335
Conc: 230.04 ng/ml



#32 AR-1260-2

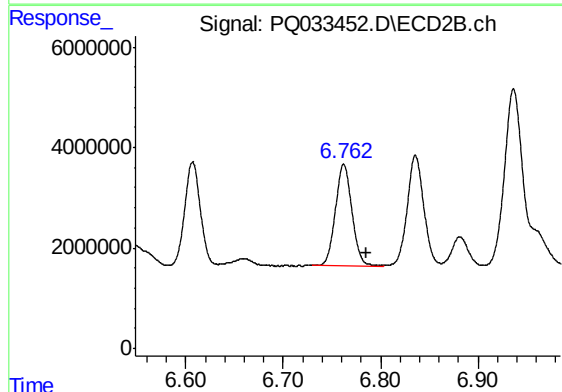
R.T.: 6.607 min
Delta R.T.: -0.022 min
Response: 23446902
Conc: 201.24 ng/ml



#33 AR-1260-3

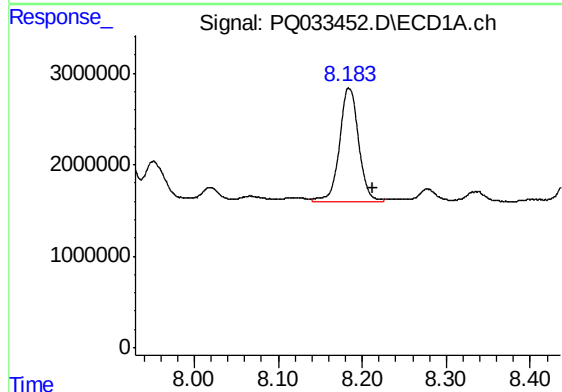
R.T.: 7.951 min
Delta R.T.: -0.029 min
Response: 7582098
Conc: 97.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



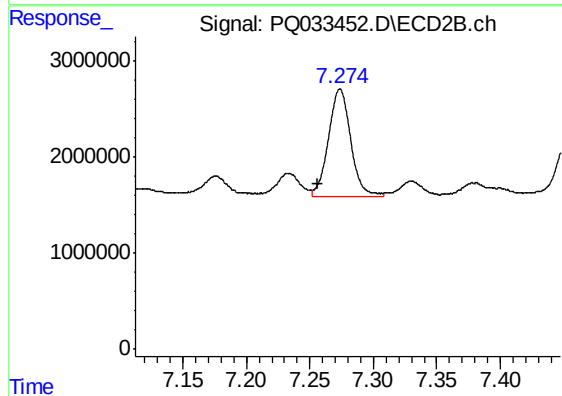
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.023 min
Response: 24088126
Conc: 223.36 ng/ml



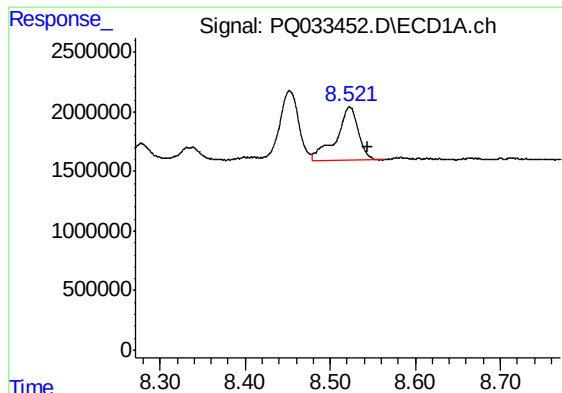
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: -0.029 min
Response: 19776138
Conc: 195.36 ng/ml



#34 AR-1260-4

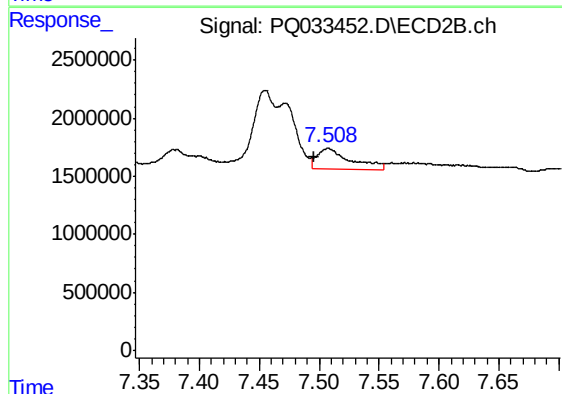
R.T.: 7.274 min
Delta R.T.: 0.017 min
Response: 13763760
Conc: 179.05 ng/ml



#35 AR-1260-5

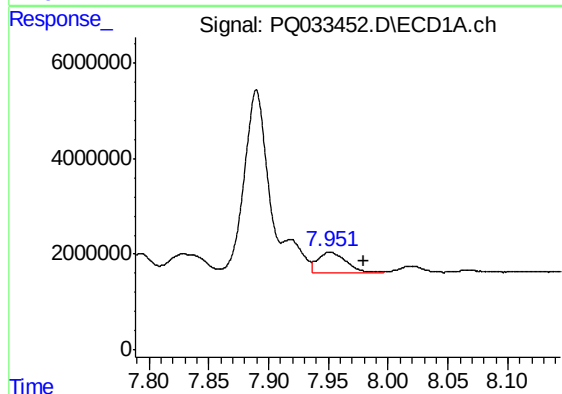
R.T.: 8.523 min
Delta R.T.: -0.021 min
Response: 8037461
Conc: 42.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



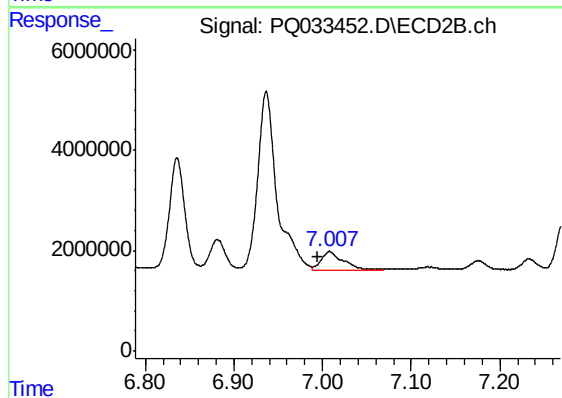
#35 AR-1260-5

R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 3481718
Conc: 18.12 ng/ml



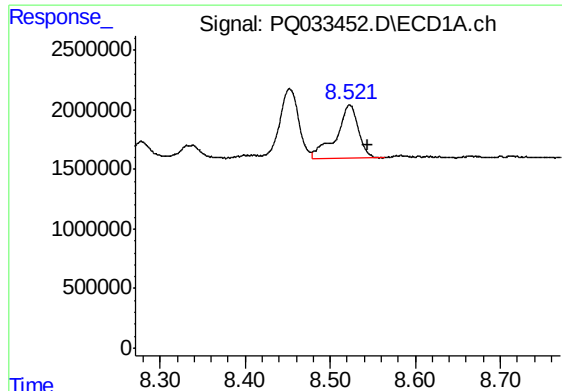
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: -0.028 min
Response: 7582098
Conc: 56.25 ng/ml



#36 AR-1262-1

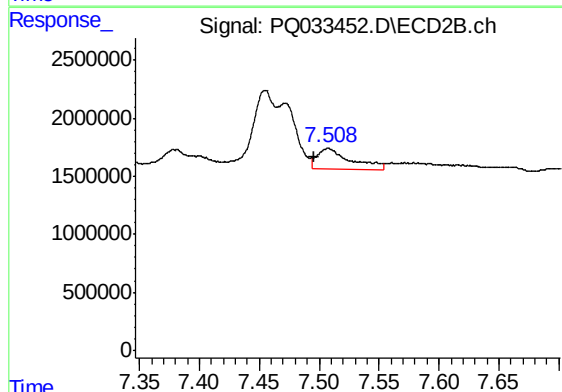
R.T.: 7.008 min
Delta R.T.: 0.014 min
Response: 6327107
Conc: 49.23 ng/ml



#37 AR-1262-2

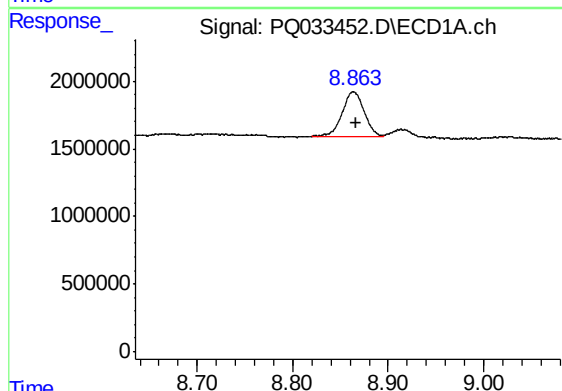
R.T.: 8.523 min
Delta R.T.: -0.021 min
Response: 8037461
Conc: 32.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



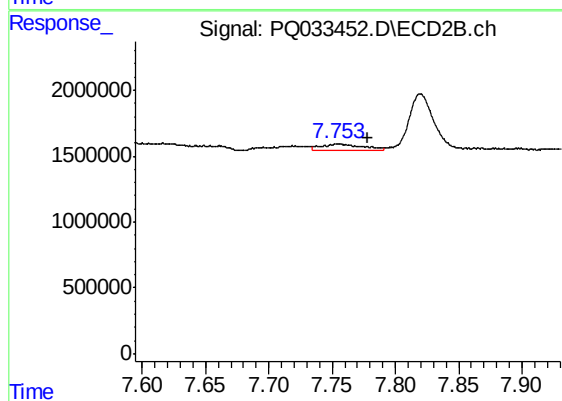
#37 AR-1262-2

R.T.: 7.507 min
Delta R.T.: 0.012 min
Response: 3481718
Conc: 14.54 ng/ml



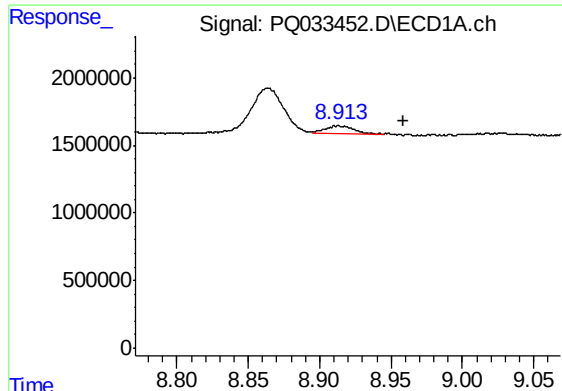
#38 AR-1262-3

R.T.: 8.864 min
Delta R.T.: -0.002 min
Response: 5289453
Conc: 31.98 ng/ml



#38 AR-1262-3

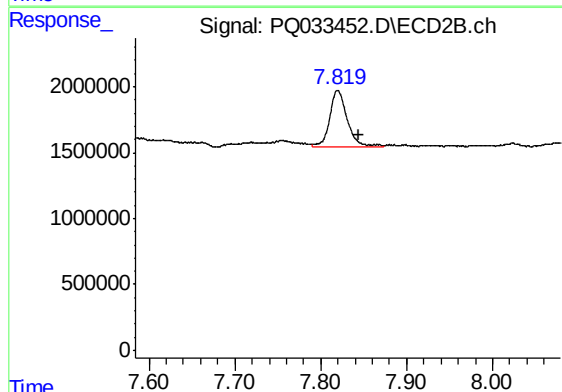
R.T.: 7.754 min
Delta R.T.: -0.025 min
Response: 1156659
Conc: 12.42 ng/ml



#39 AR-1262-4

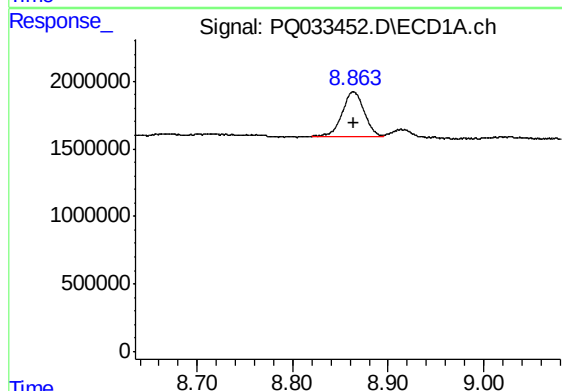
R.T.: 8.913 min
Delta R.T.: -0.045 min
Response: 855978
Conc: 12.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



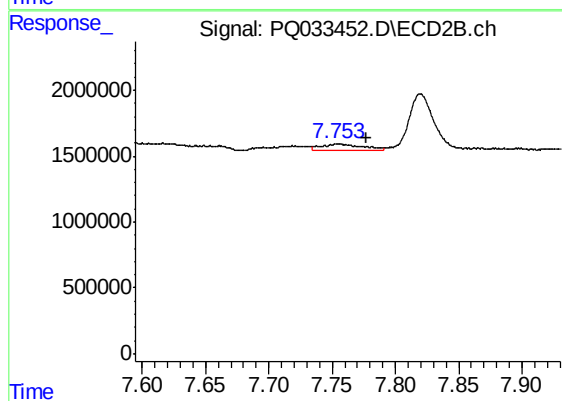
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: -0.024 min
Response: 6169557
Conc: 35.44 ng/ml



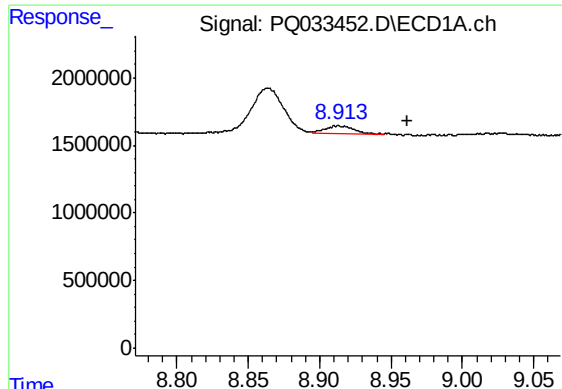
#41 AR-1268-1

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 5289453
Conc: 14.42 ng/ml



#41 AR-1268-1

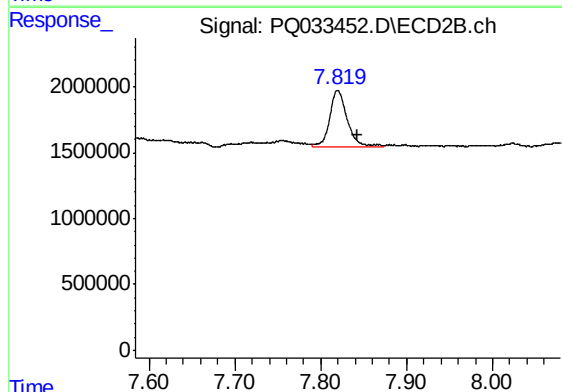
R.T.: 7.754 min
Delta R.T.: -0.023 min
Response: 1156659
Conc: 3.38 ng/ml



#42 AR-1268-2

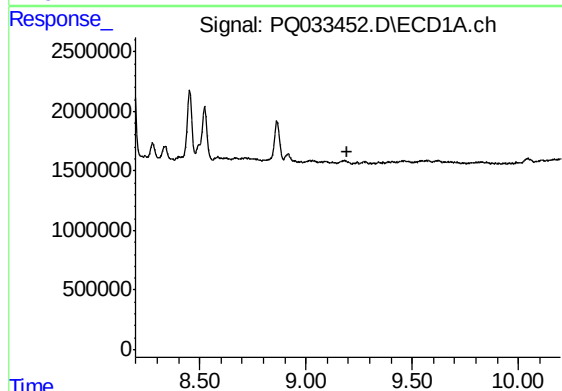
R.T.: 8.913 min
Delta R.T.: -0.048 min
Response: 855978
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



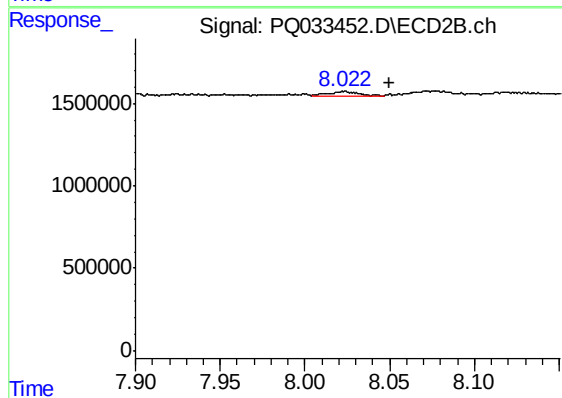
#42 AR-1268-2

R.T.: 7.820 min
Delta R.T.: -0.023 min
Response: 6169557
Conc: 19.96 ng/ml



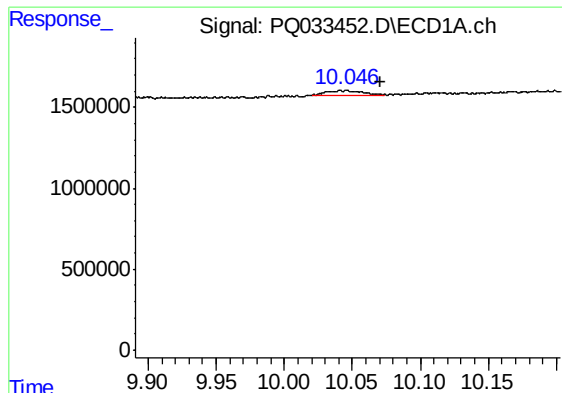
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

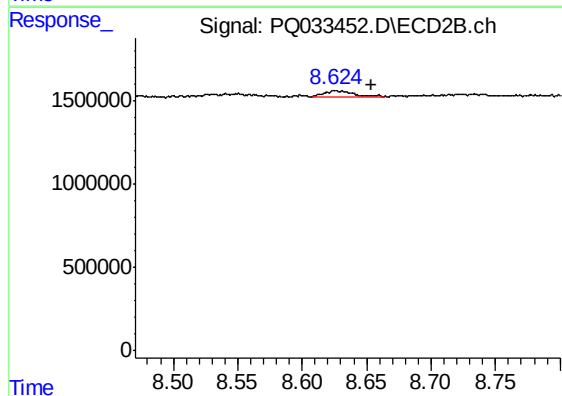
R.T.: 8.024 min
Delta R.T.: -0.026 min
Response: 345738
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 10.046 min
Delta R.T.: -0.025 min
Response: 519611
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254338



#45 AR-1268-5

R.T.: 8.626 min
Delta R.T.: -0.028 min
Response: 621832
Conc: 0.74 ng/ml