

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
 Data File : PQ033451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 20:41
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 07:28:21 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...	4.567	3.847	44345551	31579858	21.617	20.304
2)	SA Decachlor...	10.392	8.892	83664973	63288074	44.260	39.369
Target Compounds							
3)	L1 AR-1016-1	5.765	4.938	24107758	15505074	346.228	270.841
4)	L1 AR-1016-2	5.765	4.989	24107758	2915353	234.038	36.587 #
5)	L1 AR-1016-3	5.828	5.173	12152633	20594186	194.078	496.482 #
6)	L1 AR-1016-4	5.927	5.173	13053741	20594186	258.277	601.047 #
7)	L1 AR-1016-5	6.220	5.430	31886693	7758140	618.788	169.796 #
8)	L2 AR-1221-1	0.000	4.062	0	175268	N.D.	9.483 #
9)	L2 AR-1221-2	4.878	4.149	278396	572281	16.910	43.266 #
10)	L2 AR-1221-3	4.942	4.224	1556570	1765423	27.131	38.604 #
11)	L3 AR-1232-1	4.942	4.224	1556570	1765423	35.063	51.017 #
12)	L3 AR-1232-2	5.474	4.989	8947055	2915353	378.810	77.531 #
13)	L3 AR-1232-3	5.765	5.173	24107758	20594186	504.245	1051.486 #
14)	L3 AR-1232-4	5.927	5.248	13053741	7067835	548.039	411.801
15)	L3 AR-1232-5	6.014	5.389	28375184	24625543	1591.057	1262.841
16)	L4 AR-1242-1	5.765	4.957	24107758	15870434	403.973	326.161
17)	L4 AR-1242-2	5.765	4.989	24107758	2915353	277.586	43.191 #
18)	L4 AR-1242-3	5.828	5.136	12152633	10288071	232.414	280.860
19)	L4 AR-1242-4	5.927	5.248	13053741	7067835	302.702	191.889 #
20)	L4 AR-1242-5	6.664	5.740	35371717	38031472	717.518	791.670
21)	L5 AR-1248-1	5.765	4.957	24107758	15870434	486.017	387.274
22)	L5 AR-1248-2	6.014	5.173	28375184	20594186	385.783	374.853
23)	L5 AR-1248-3	6.220	5.248	31886693	7067835	390.173	126.206 #
24)	L5 AR-1248-4	6.625	5.389	36366023	24625543	388.230	357.053
25)	L5 AR-1248-5	6.664	5.816	35371717	5590422	398.292	80.871 #
26)	L6 AR-1254-1	6.625	5.740	36366023	38031472	366.956	337.574
27)	L6 AR-1254-2	6.823	5.887	37297947	10902844	238.663	110.414 #
28)	L6 AR-1254-3	7.186	6.293	20484297	18113049	120.720	108.990
29)	L6 AR-1254-4	7.470	6.520	14288544	13087909	115.721	123.011
30)	L6 AR-1254-5	7.919	6.962	519882	845186	3.927	5.754 #
31)	L7 AR-1260-1	7.348	6.439	3253554	6175403	30.419	65.749 #
32)	L7 AR-1260-2	7.600	6.607	4237053	2466891	33.554	21.173 #
33)	L7 AR-1260-3	7.959	6.763	1190217	2443734	15.280	22.660 #
34)	L7 AR-1260-4	8.187	7.275	2077461	1027619	20.523	13.368 #
35)	L7 AR-1260-5	8.523	7.506	1028104	137654	5.445	0.717 #
36)	L8 AR-1262-1	7.959	7.008	1190217	509160	8.830	3.962 #
37)	L8 AR-1262-2	8.523	7.506	1028104	137654	4.158	0.575 #
38)	L8 AR-1262-3	0.000	7.756	0	1037683	N.D.	11.140 #
39)	L8 AR-1262-4	0.000	7.822	0	1059765	N.D.	6.087 #
41)	L9 AR-1268-1	0.000	7.756	0	1037683	N.D.	3.035 #
42)	L9 AR-1268-2	0.000	7.822	0	1059765	N.D.	3.429 #
43)	L9 AR-1268-3	9.181	8.059	290039	160507	1.029	0.627 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
Data File : PQ033451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 20:41
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 13 Sample Multiplier: 1

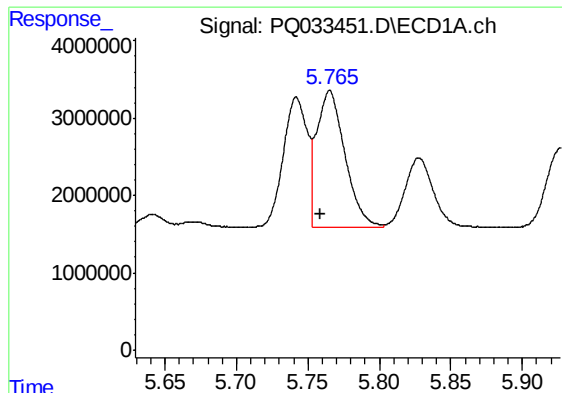
Instrument :
ECD_Q
ClientSampleId :
AR1248338

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 07:28:21 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
45) L9	AR-1268-5	10.046	8.675	491586	220982	0.532	0.264 #

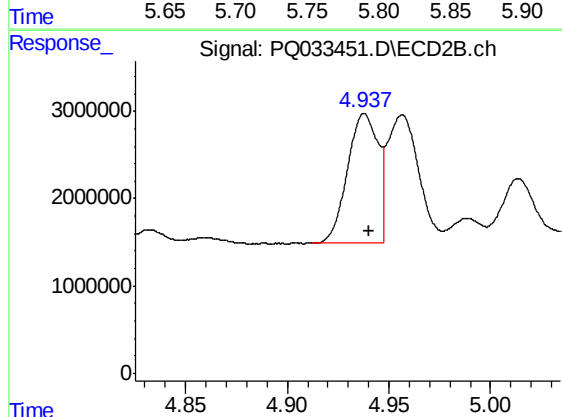
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

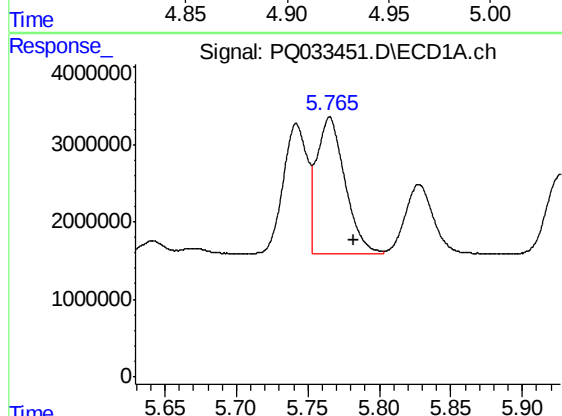
R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 24107758
Conc: 346.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



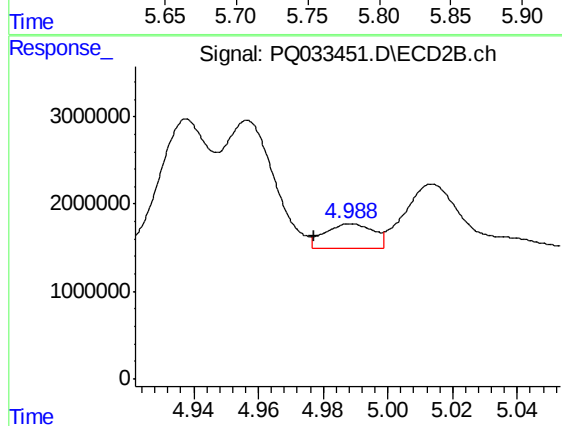
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 15505074
Conc: 270.84 ng/ml



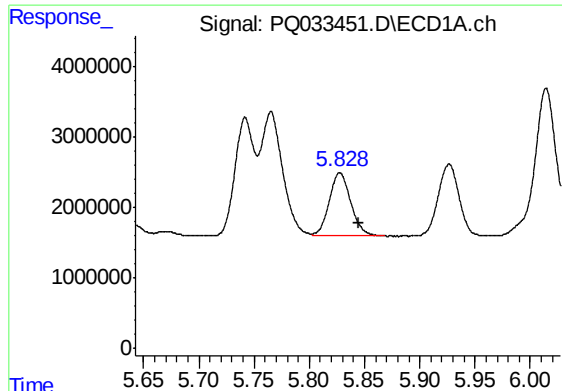
#4 AR-1016-2

R.T.: 5.765 min
Delta R.T.: -0.017 min
Response: 24107758
Conc: 234.04 ng/ml



#4 AR-1016-2

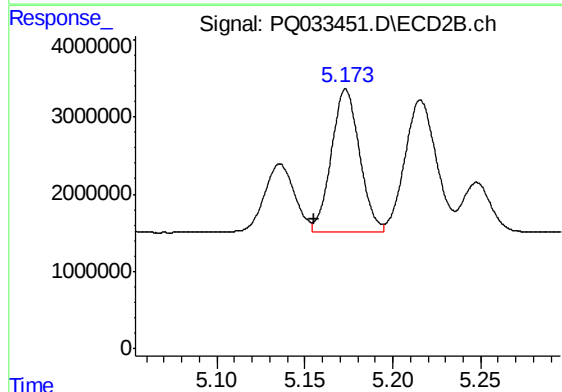
R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 2915353
Conc: 36.59 ng/ml



#5 AR-1016-3

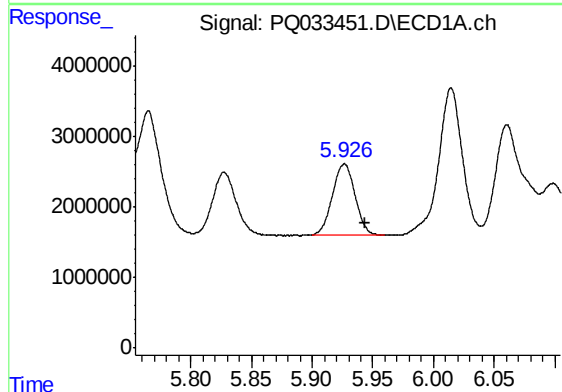
R.T.: 5.828 min
Delta R.T.: -0.018 min
Response: 12152633
Conc: 194.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



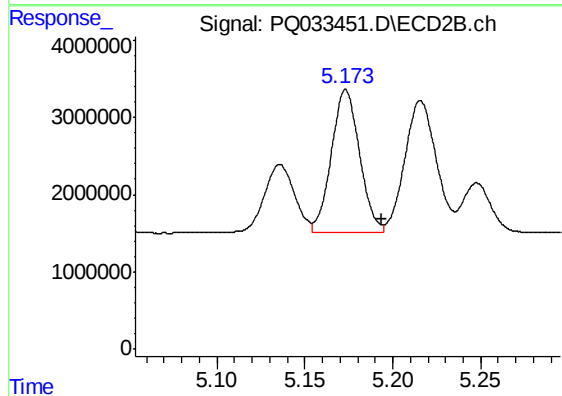
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: 0.018 min
Response: 20594186
Conc: 496.48 ng/ml



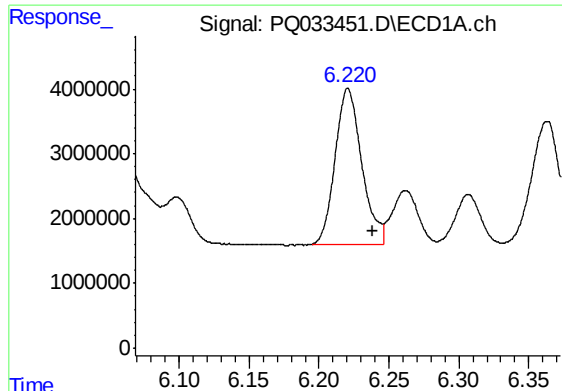
#6 AR-1016-4

R.T.: 5.927 min
Delta R.T.: -0.017 min
Response: 13053741
Conc: 258.28 ng/ml



#6 AR-1016-4

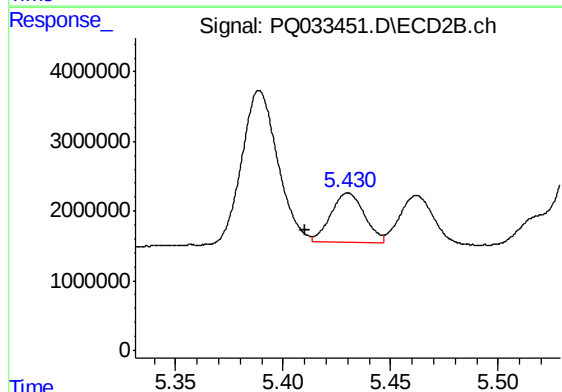
R.T.: 5.173 min
Delta R.T.: -0.021 min
Response: 20594186
Conc: 601.05 ng/ml



#7 AR-1016-5

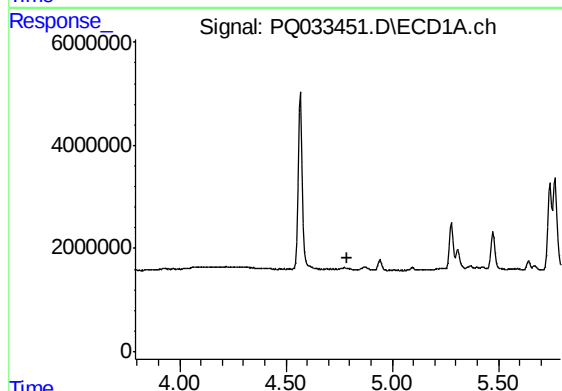
R.T.: 6.220 min
Delta R.T.: -0.018 min
Response: 31886693
Conc: 618.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



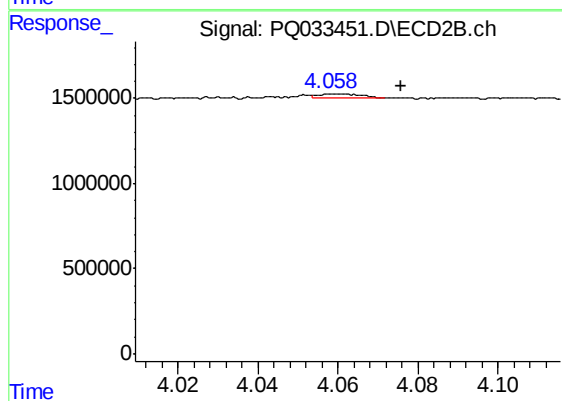
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: 0.020 min
Response: 7758140
Conc: 169.80 ng/ml



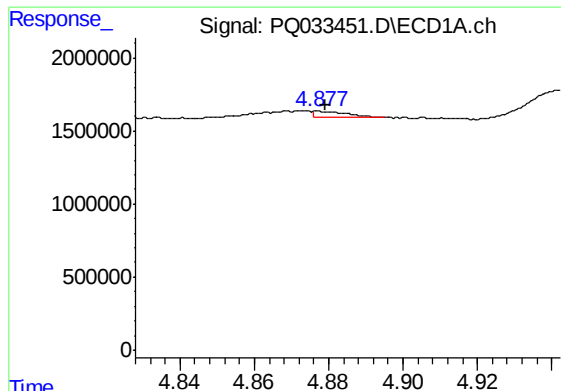
#8 AR-1221-1

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



#8 AR-1221-1

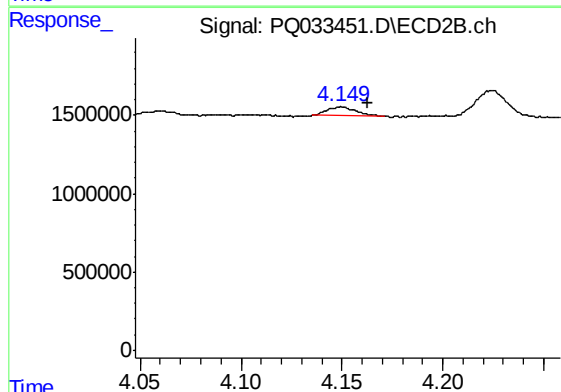
R.T.: 4.062 min
Delta R.T.: -0.014 min
Response: 175268
Conc: 9.48 ng/ml



#9 AR-1221-2

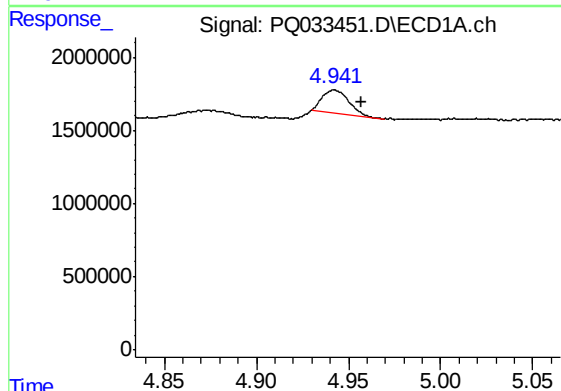
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 278396
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



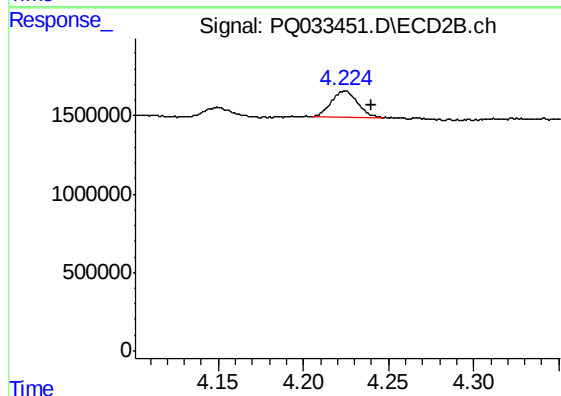
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: -0.013 min
Response: 572281
Conc: 43.27 ng/ml



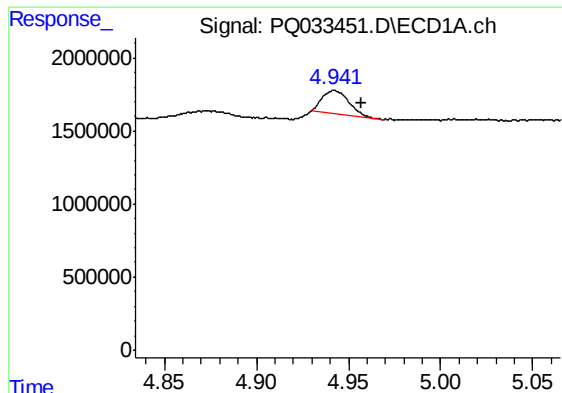
#10 AR-1221-3

R.T.: 4.942 min
Delta R.T.: -0.015 min
Response: 1556570
Conc: 27.13 ng/ml



#10 AR-1221-3

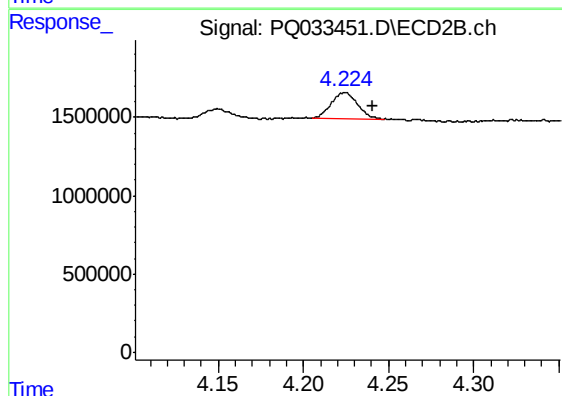
R.T.: 4.224 min
Delta R.T.: -0.016 min
Response: 1765423
Conc: 38.60 ng/ml



#11 AR-1232-1

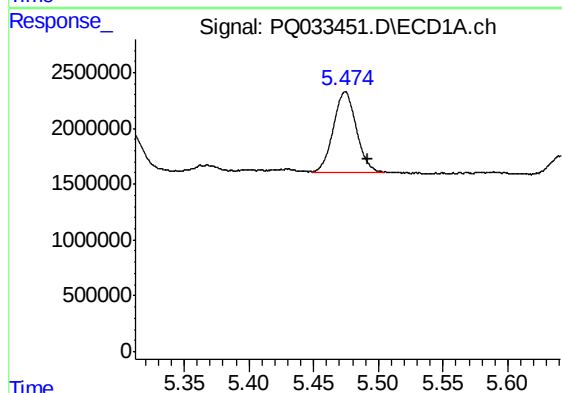
R.T.: 4.942 min
Delta R.T.: -0.015 min
Response: 1556570
Conc: 35.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



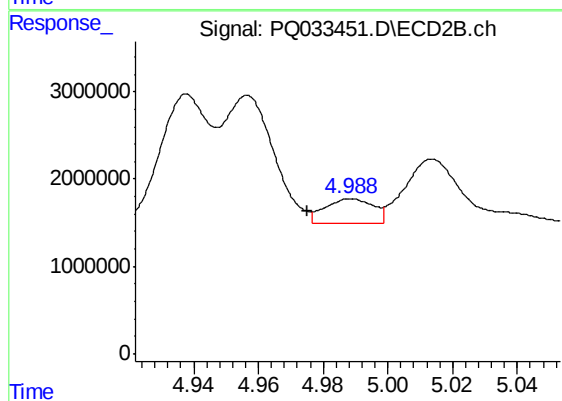
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.016 min
Response: 1765423
Conc: 51.02 ng/ml



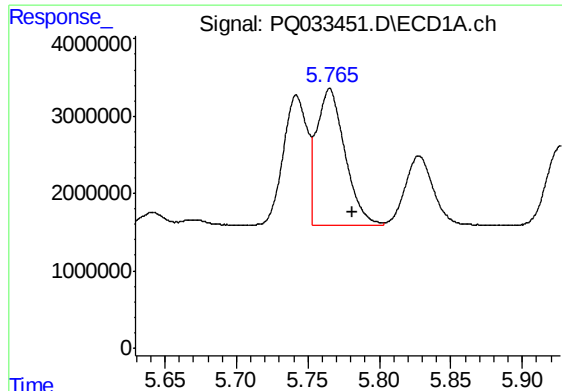
#12 AR-1232-2

R.T.: 5.474 min
Delta R.T.: -0.017 min
Response: 8947055
Conc: 378.81 ng/ml



#12 AR-1232-2

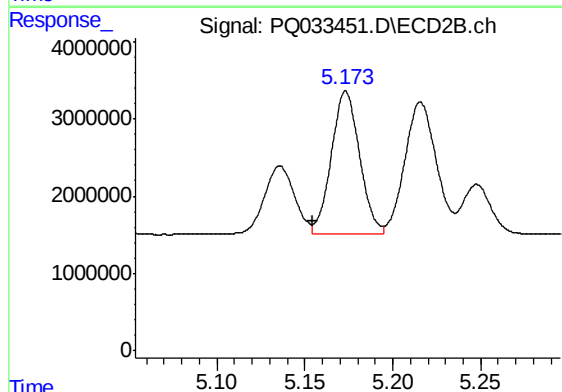
R.T.: 4.989 min
Delta R.T.: 0.013 min
Response: 2915353
Conc: 77.53 ng/ml



#13 AR-1232-3

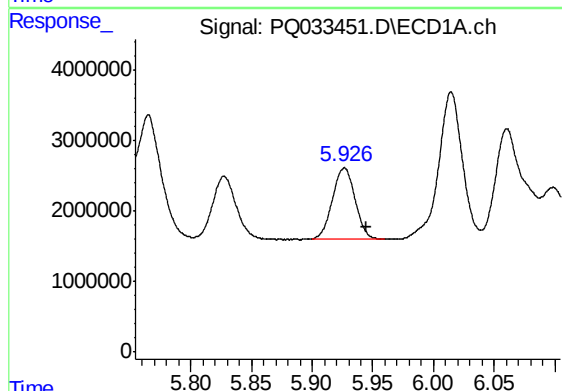
R.T.: 5.765 min
Delta R.T.: -0.016 min
Response: 24107758
Conc: 504.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



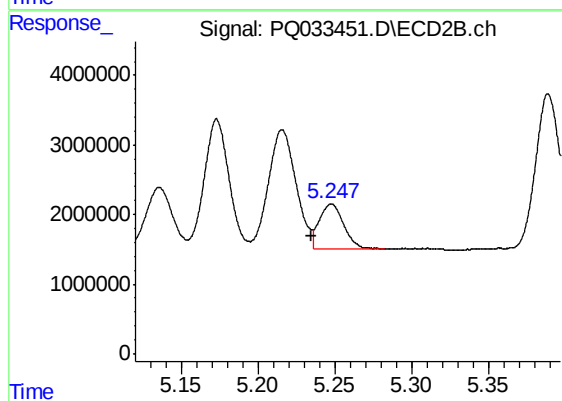
#13 AR-1232-3

R.T.: 5.173 min
Delta R.T.: 0.018 min
Response: 20594186
Conc: 1051.49 ng/ml



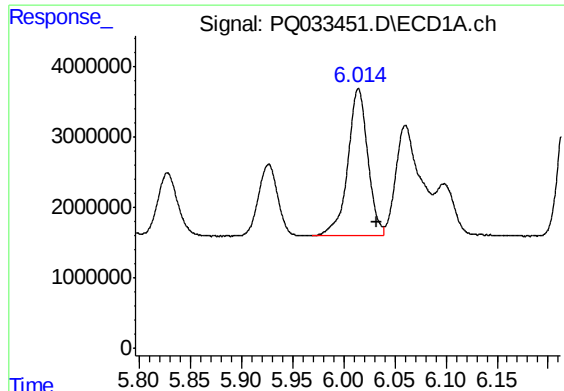
#14 AR-1232-4

R.T.: 5.927 min
Delta R.T.: -0.018 min
Response: 13053741
Conc: 548.04 ng/ml



#14 AR-1232-4

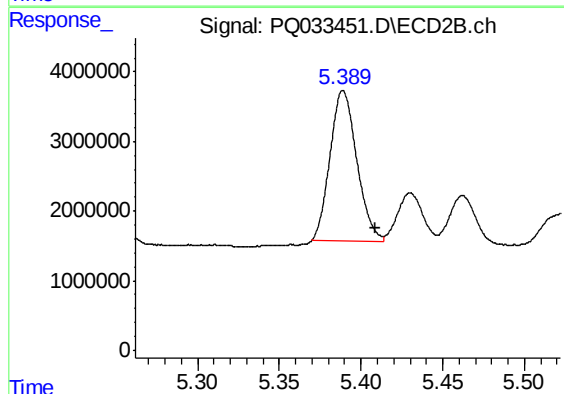
R.T.: 5.248 min
Delta R.T.: 0.013 min
Response: 7067835
Conc: 411.80 ng/ml



#15 AR-1232-5

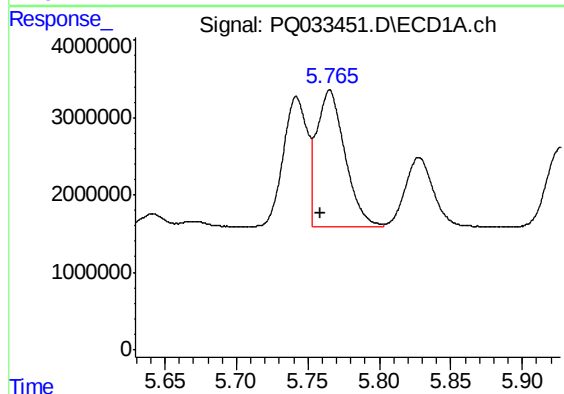
R.T.: 6.014 min
Delta R.T.: -0.018 min
Response: 28375184
Conc: 1591.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



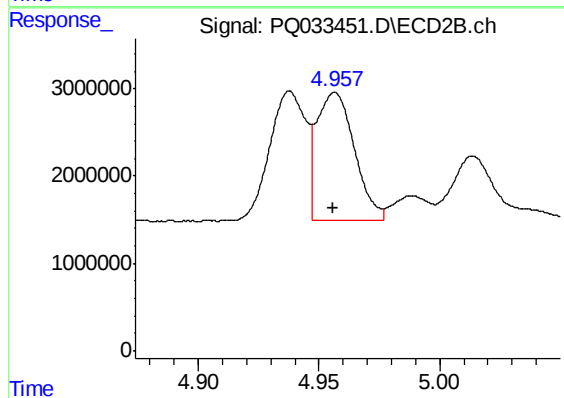
#15 AR-1232-5

R.T.: 5.389 min
Delta R.T.: -0.020 min
Response: 24625543
Conc: 1262.84 ng/ml



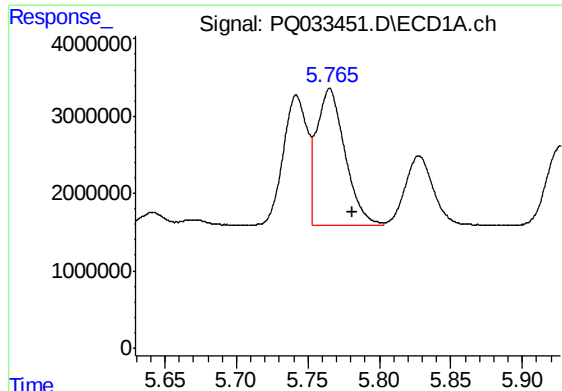
#16 AR-1242-1

R.T.: 5.765 min
Delta R.T.: 0.007 min
Response: 24107758
Conc: 403.97 ng/ml



#16 AR-1242-1

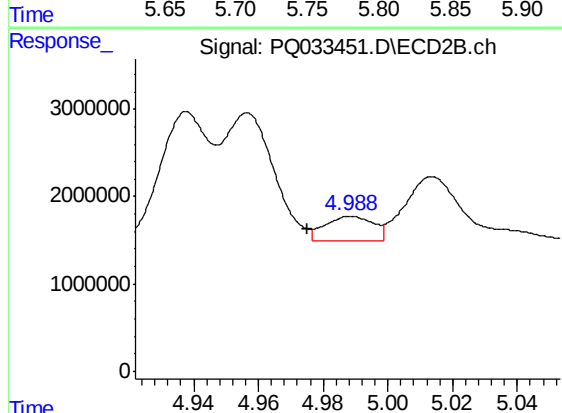
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 15870434
Conc: 326.16 ng/ml



#17 AR-1242-2

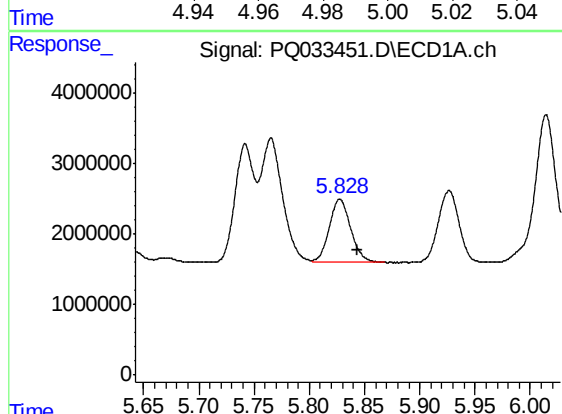
R.T.: 5.765 min
Delta R.T.: -0.016 min
Response: 24107758
Conc: 277.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



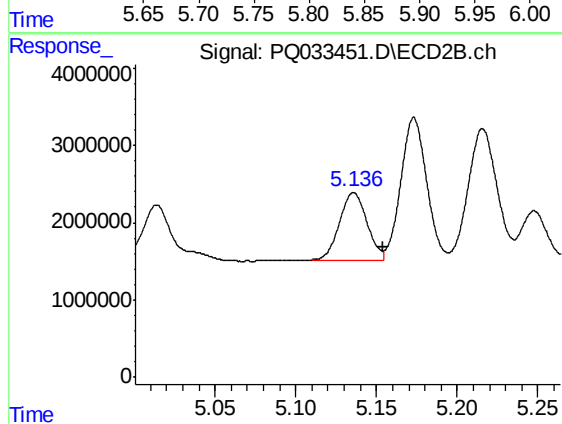
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: 0.013 min
Response: 2915353
Conc: 43.19 ng/ml



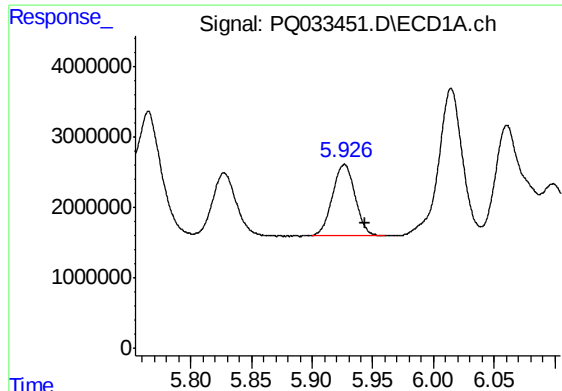
#18 AR-1242-3

R.T.: 5.828 min
Delta R.T.: -0.017 min
Response: 12152633
Conc: 232.41 ng/ml



#18 AR-1242-3

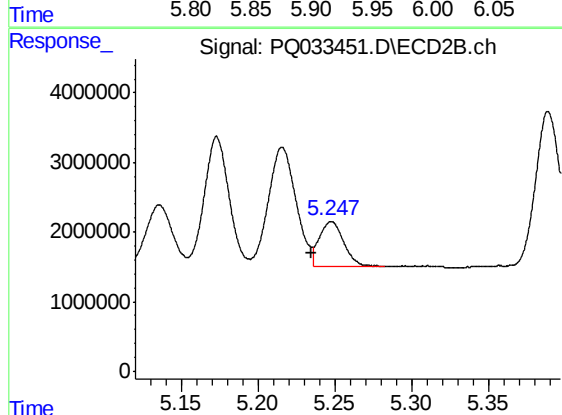
R.T.: 5.136 min
Delta R.T.: -0.018 min
Response: 10288071
Conc: 280.86 ng/ml



#19 AR-1242-4

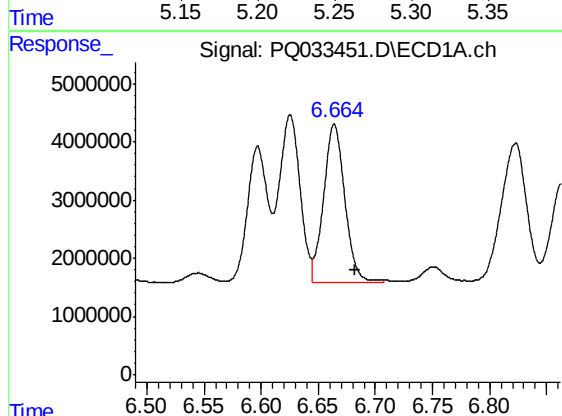
R.T.: 5.927 min
Delta R.T.: -0.017 min
Response: 13053741
Conc: 302.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



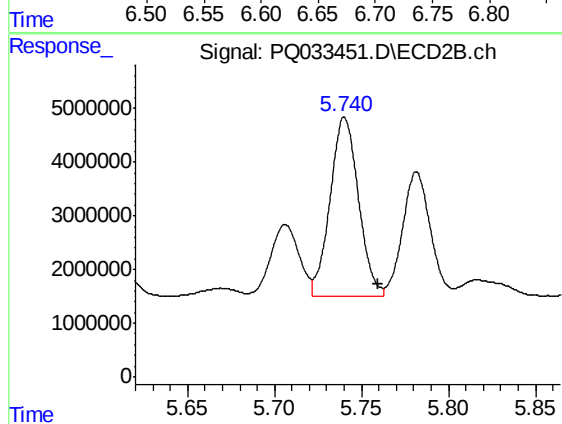
#19 AR-1242-4

R.T.: 5.248 min
Delta R.T.: 0.013 min
Response: 7067835
Conc: 191.89 ng/ml



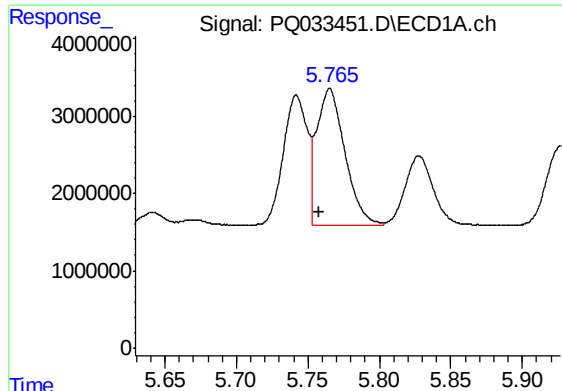
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.018 min
Response: 35371717
Conc: 717.52 ng/ml



#20 AR-1242-5

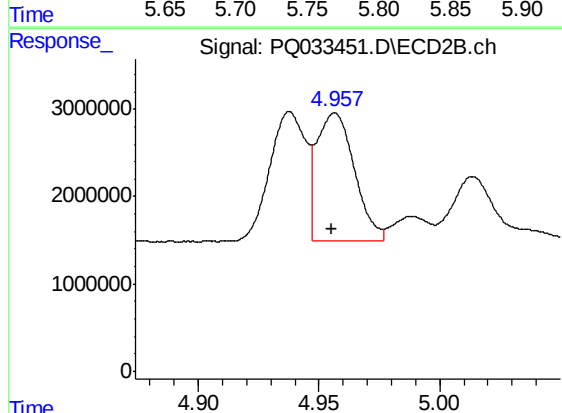
R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 38031472
Conc: 791.67 ng/ml



#21 AR-1248-1

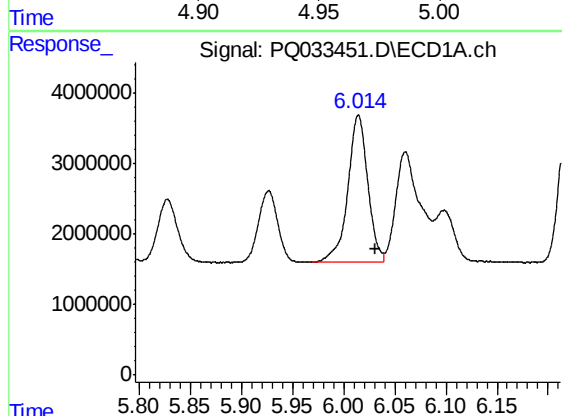
R.T.: 5.765 min
Delta R.T.: 0.008 min
Response: 24107758
Conc: 486.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



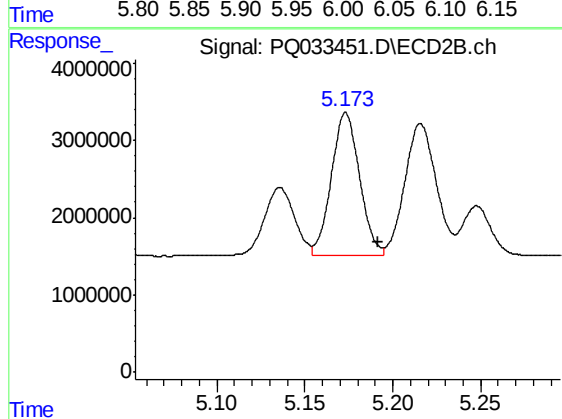
#21 AR-1248-1

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 15870434
Conc: 387.27 ng/ml



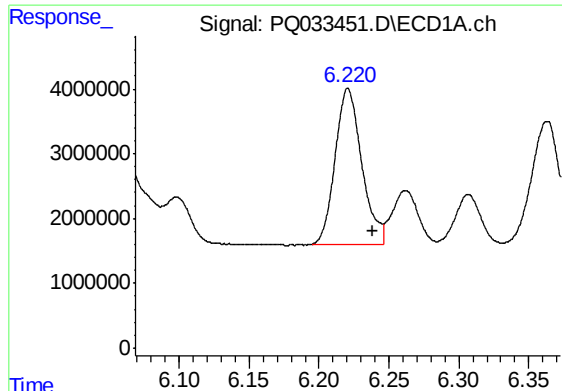
#22 AR-1248-2

R.T.: 6.014 min
Delta R.T.: -0.016 min
Response: 28375184
Conc: 385.78 ng/ml



#22 AR-1248-2

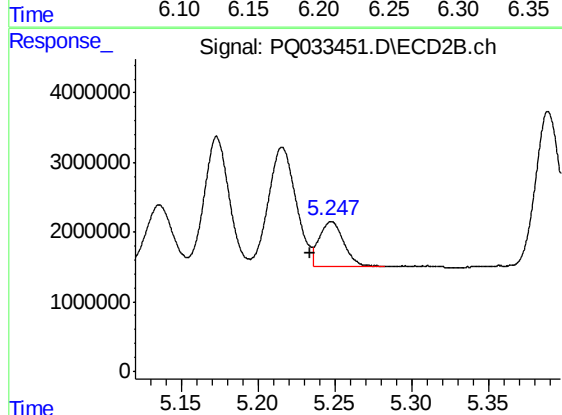
R.T.: 5.173 min
Delta R.T.: -0.018 min
Response: 20594186
Conc: 374.85 ng/ml



#23 AR-1248-3

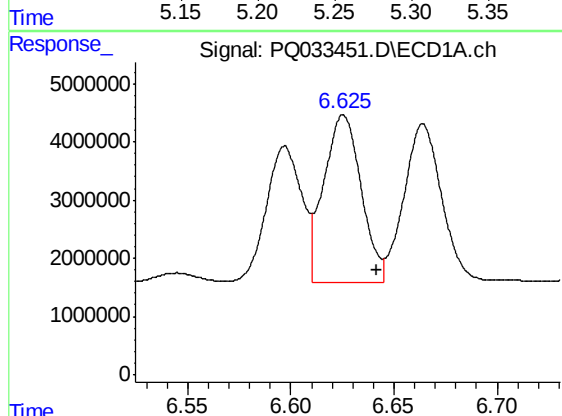
R.T.: 6.220 min
Delta R.T.: -0.018 min
Response: 31886693
Conc: 390.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



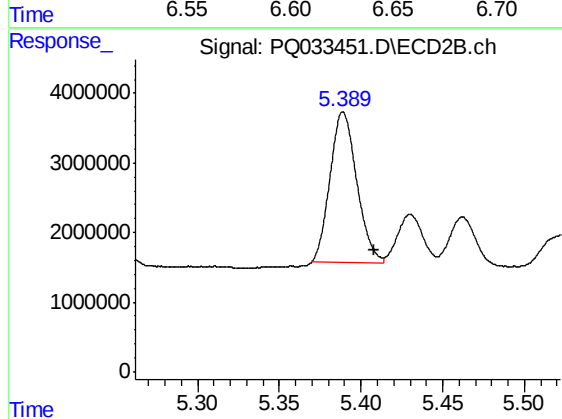
#23 AR-1248-3

R.T.: 5.248 min
Delta R.T.: 0.014 min
Response: 7067835
Conc: 126.21 ng/ml



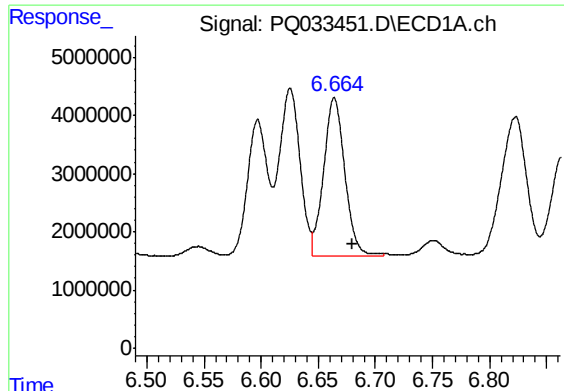
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.016 min
Response: 36366023
Conc: 388.23 ng/ml



#24 AR-1248-4

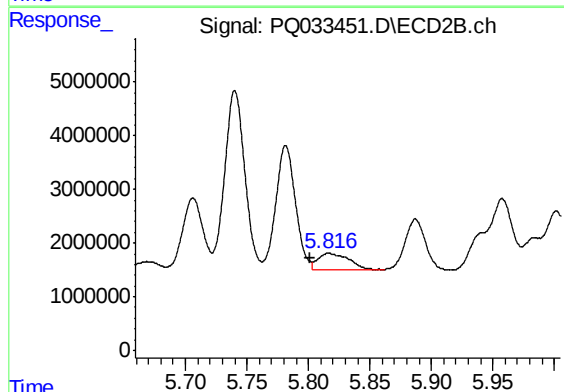
R.T.: 5.389 min
Delta R.T.: -0.019 min
Response: 24625543
Conc: 357.05 ng/ml



#25 AR-1248-5

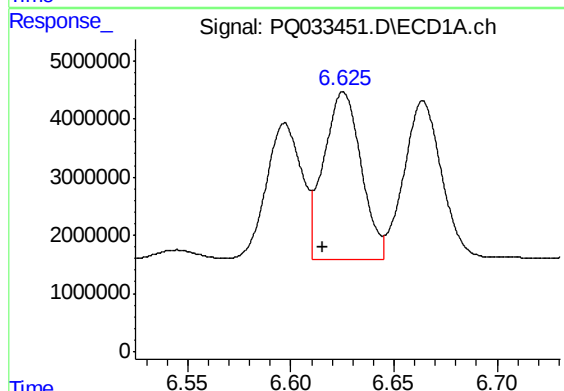
R.T.: 6.664 min
Delta R.T.: -0.016 min
Response: 35371717
Conc: 398.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



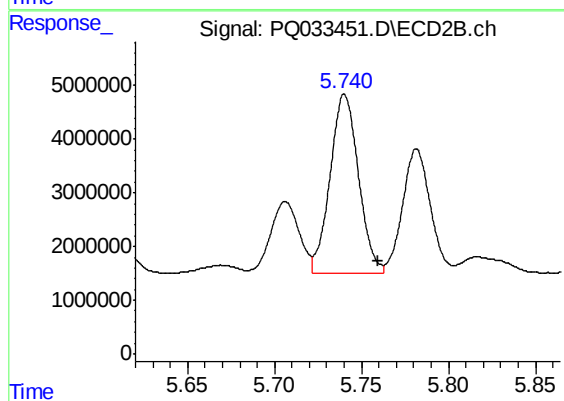
#25 AR-1248-5

R.T.: 5.816 min
Delta R.T.: 0.015 min
Response: 5590422
Conc: 80.87 ng/ml



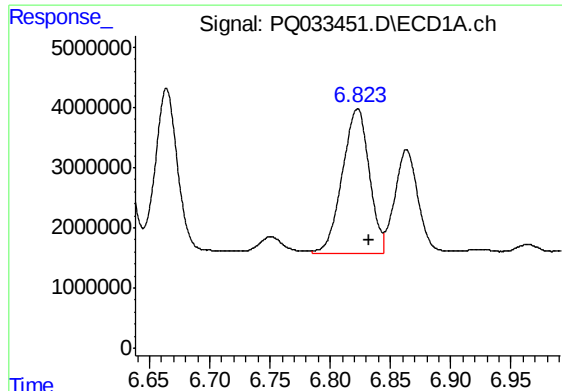
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 36366023
Conc: 366.96 ng/ml



#26 AR-1254-1

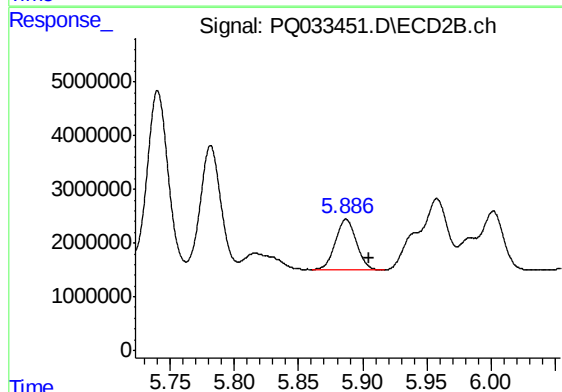
R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 38031472
Conc: 337.57 ng/ml



#27 AR-1254-2

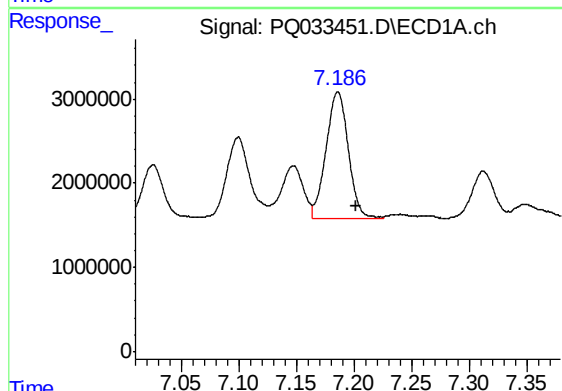
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 37297947
Conc: 238.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



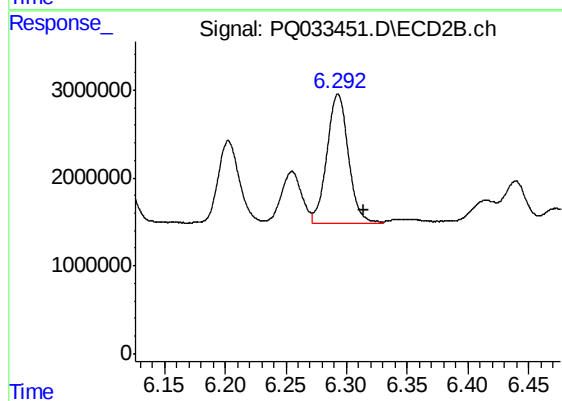
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 10902844
Conc: 110.41 ng/ml



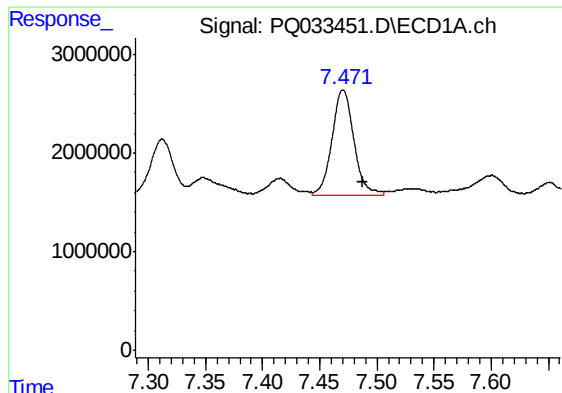
#28 AR-1254-3

R.T.: 7.186 min
Delta R.T.: -0.016 min
Response: 20484297
Conc: 120.72 ng/ml



#28 AR-1254-3

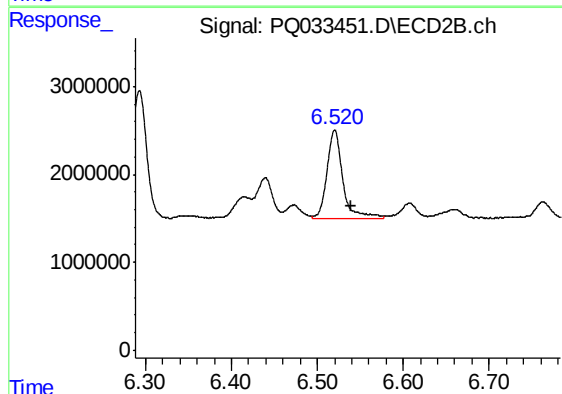
R.T.: 6.293 min
Delta R.T.: -0.021 min
Response: 18113049
Conc: 108.99 ng/ml



#29 AR-1254-4

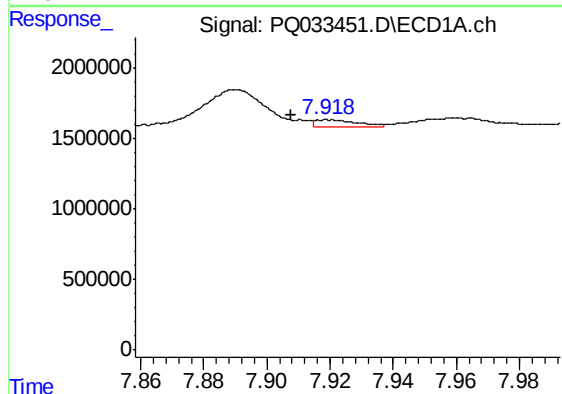
R.T.: 7.470 min
Delta R.T.: -0.018 min
Response: 14288544
Conc: 115.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



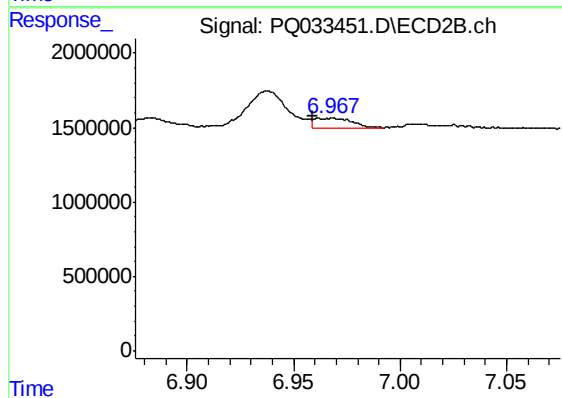
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: -0.020 min
Response: 13087909
Conc: 123.01 ng/ml



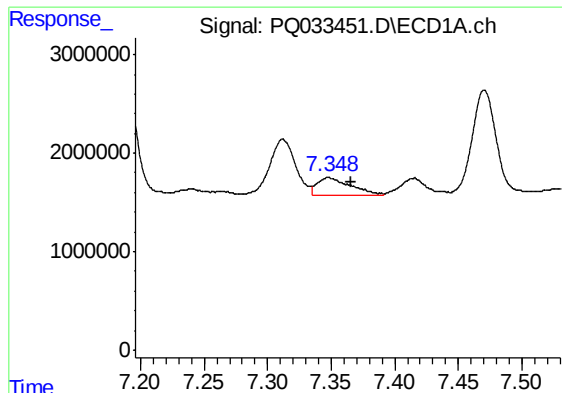
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: 0.012 min
Response: 519882
Conc: 3.93 ng/ml



#30 AR-1254-5

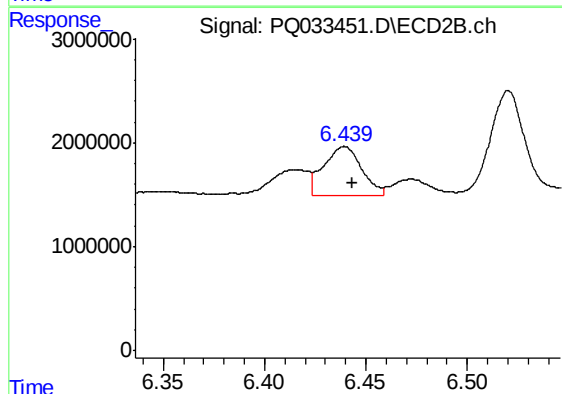
R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 845186
Conc: 5.75 ng/ml



#31 AR-1260-1

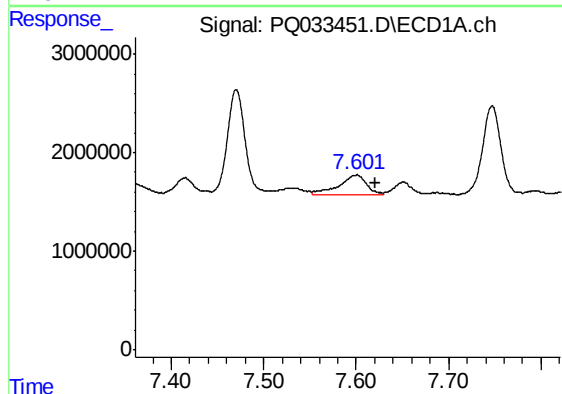
R.T.: 7.348 min
Delta R.T.: -0.017 min
Response: 3253554
Conc: 30.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



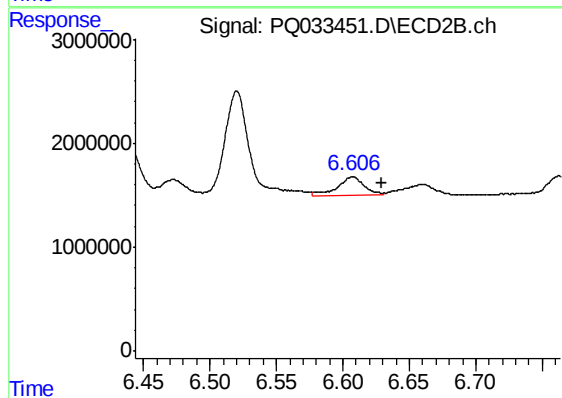
#31 AR-1260-1

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 6175403
Conc: 65.75 ng/ml



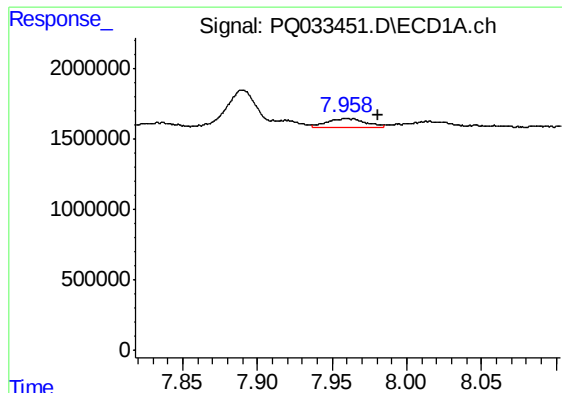
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.020 min
Response: 4237053
Conc: 33.55 ng/ml



#32 AR-1260-2

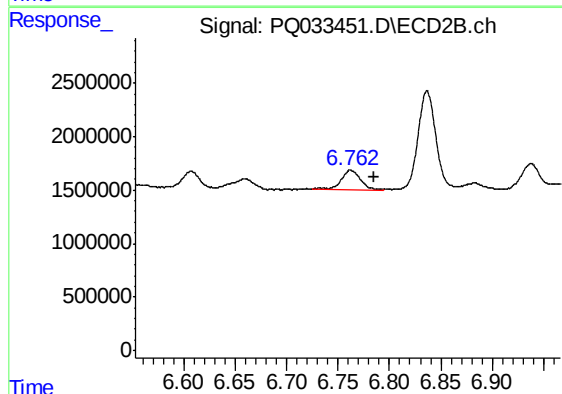
R.T.: 6.607 min
Delta R.T.: -0.022 min
Response: 2466891
Conc: 21.17 ng/ml



#33 AR-1260-3

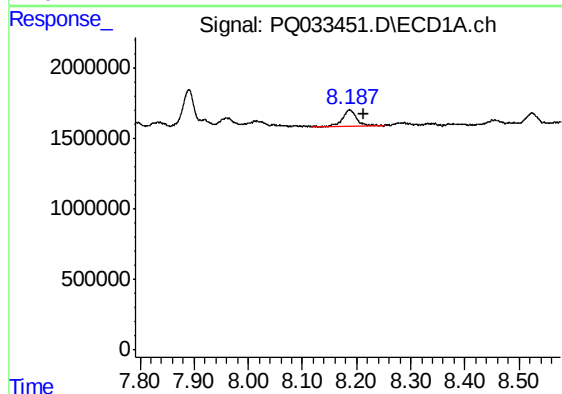
R.T.: 7.959 min
Delta R.T.: -0.022 min
Response: 1190217
Conc: 15.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



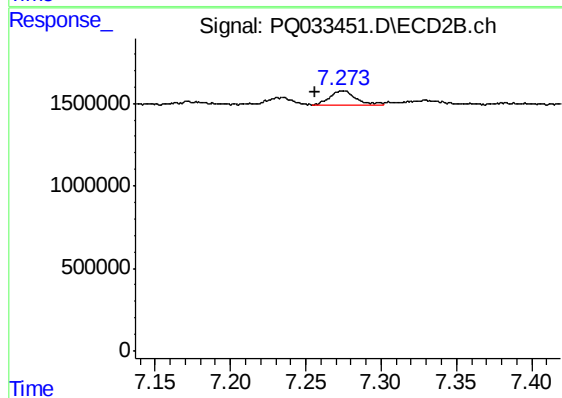
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: -0.023 min
Response: 2443734
Conc: 22.66 ng/ml



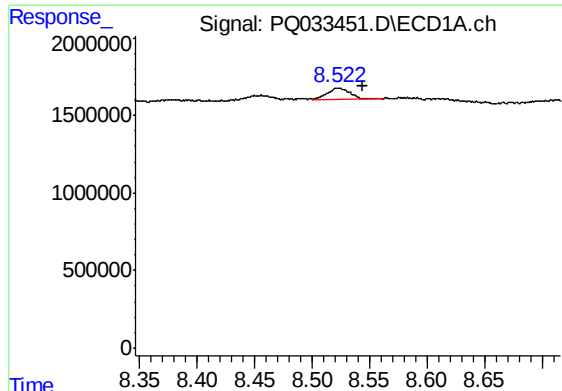
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 2077461
Conc: 20.52 ng/ml



#34 AR-1260-4

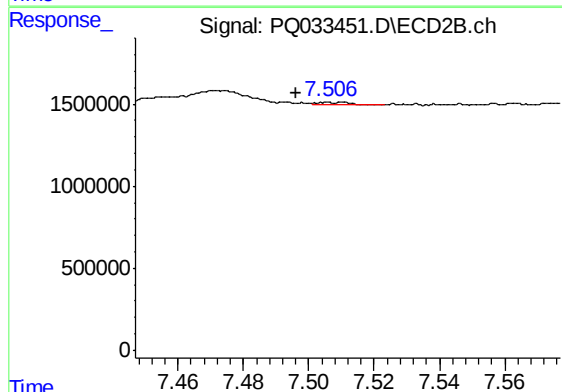
R.T.: 7.275 min
Delta R.T.: 0.018 min
Response: 1027619
Conc: 13.37 ng/ml



#35 AR-1260-5

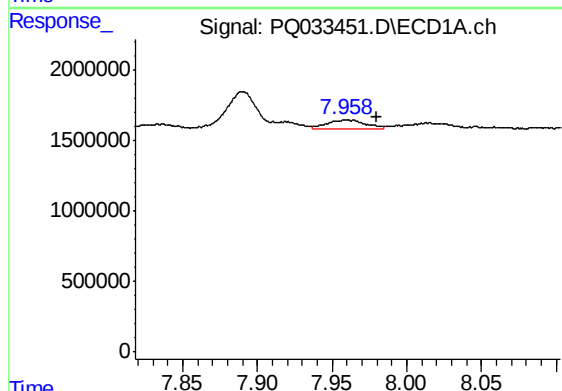
R.T.: 8.523 min
Delta R.T.: -0.021 min
Response: 1028104
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



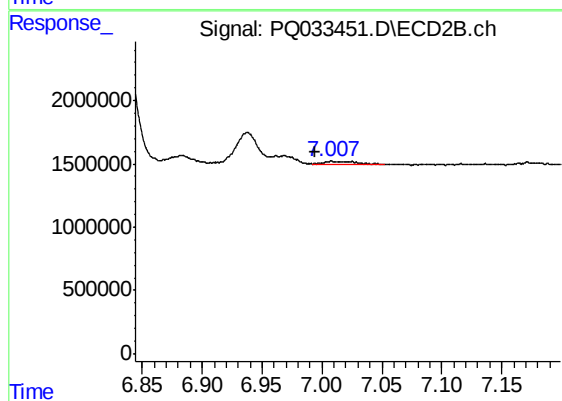
#35 AR-1260-5

R.T.: 7.506 min
Delta R.T.: 0.010 min
Response: 137654
Conc: 0.72 ng/ml



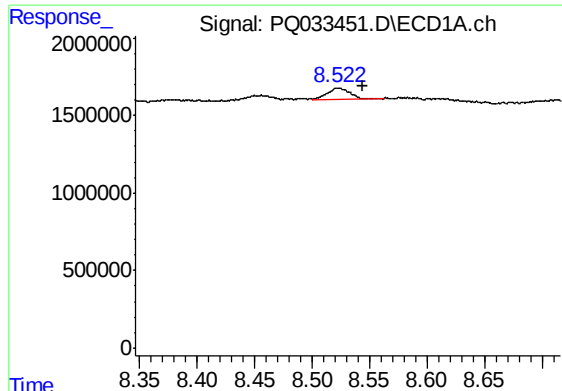
#36 AR-1262-1

R.T.: 7.959 min
Delta R.T.: -0.021 min
Response: 1190217
Conc: 8.83 ng/ml



#36 AR-1262-1

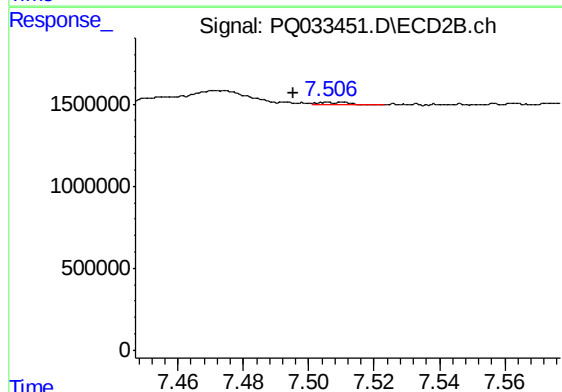
R.T.: 7.008 min
Delta R.T.: 0.014 min
Response: 509160
Conc: 3.96 ng/ml



#37 AR-1262-2

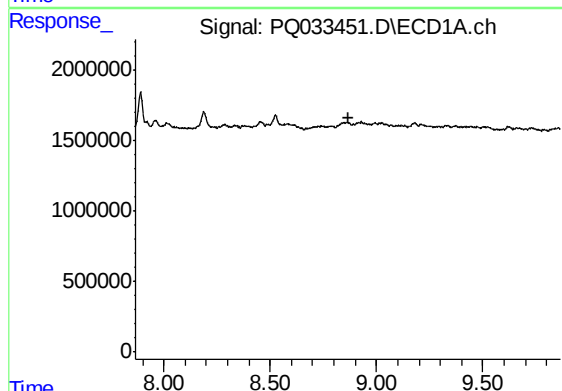
R.T.: 8.523 min
Delta R.T.: -0.021 min
Response: 1028104
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



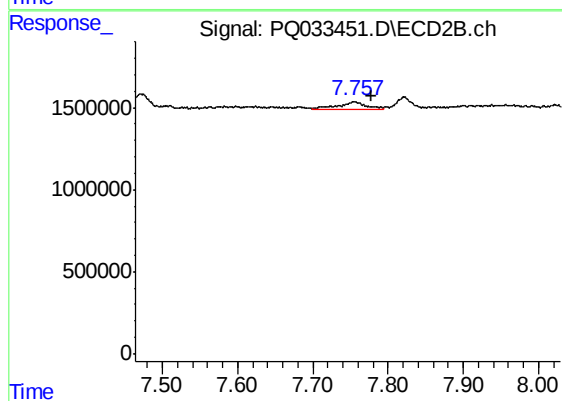
#37 AR-1262-2

R.T.: 7.506 min
Delta R.T.: 0.010 min
Response: 137654
Conc: 0.57 ng/ml



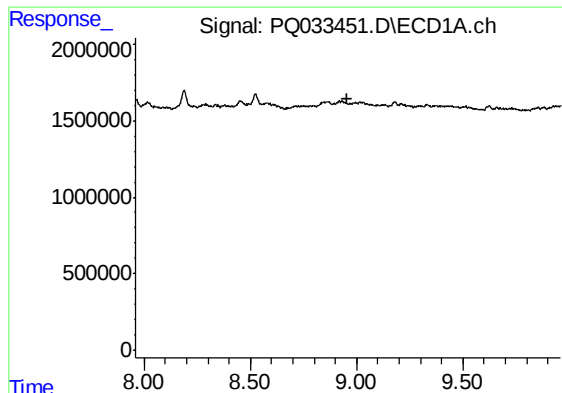
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

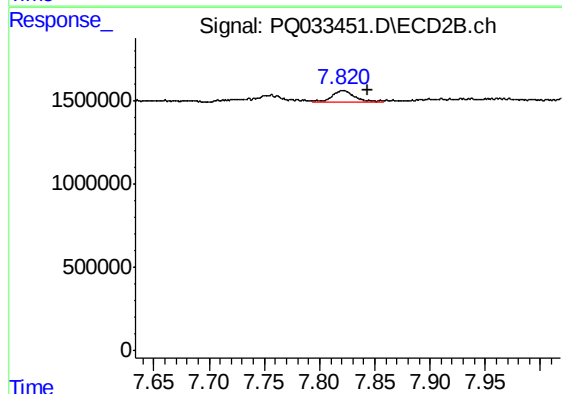
R.T.: 7.756 min
Delta R.T.: -0.023 min
Response: 1037683
Conc: 11.14 ng/ml



#39 AR-1262-4

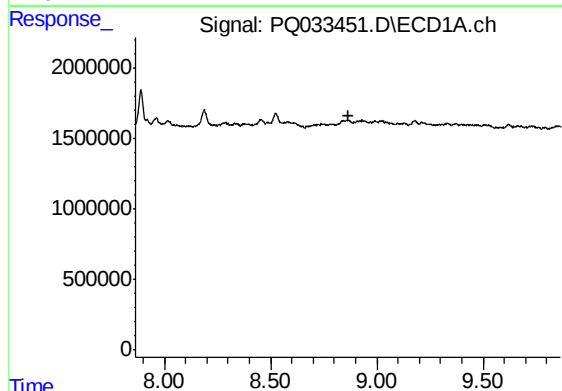
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248338



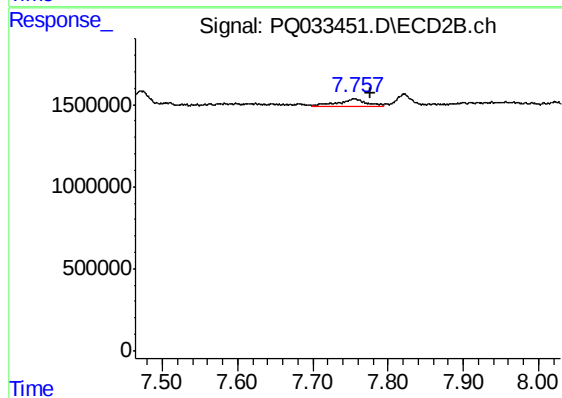
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: -0.022 min
Response: 1059765
Conc: 6.09 ng/ml



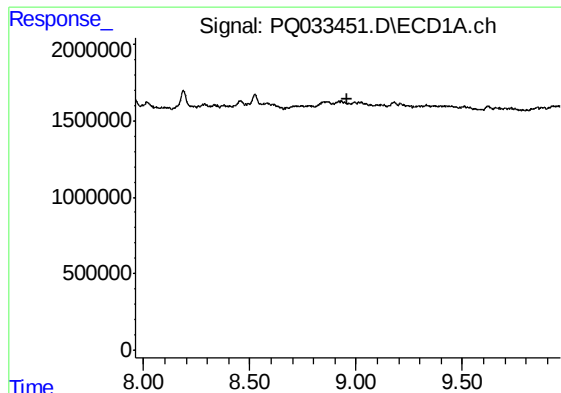
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

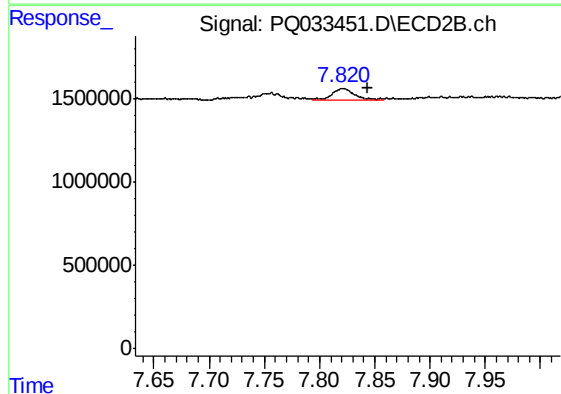
R.T.: 7.756 min
Delta R.T.: -0.021 min
Response: 1037683
Conc: 3.04 ng/ml



#42 AR-1268-2

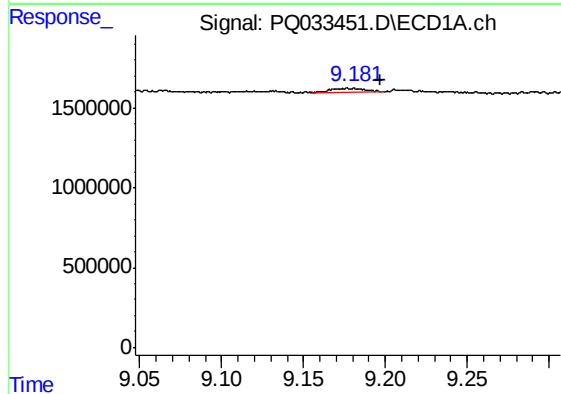
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248338



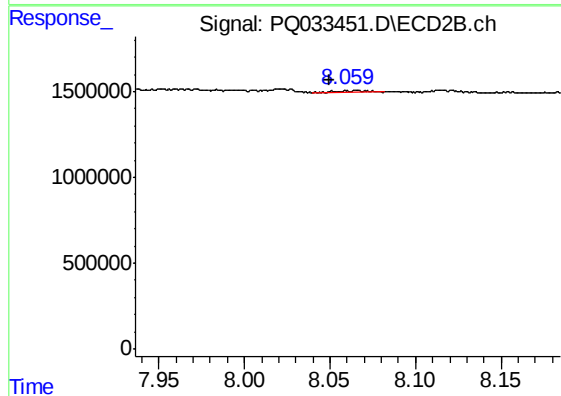
#42 AR-1268-2

R.T.: 7.822 min
Delta R.T.: -0.022 min
Response: 1059765
Conc: 3.43 ng/ml



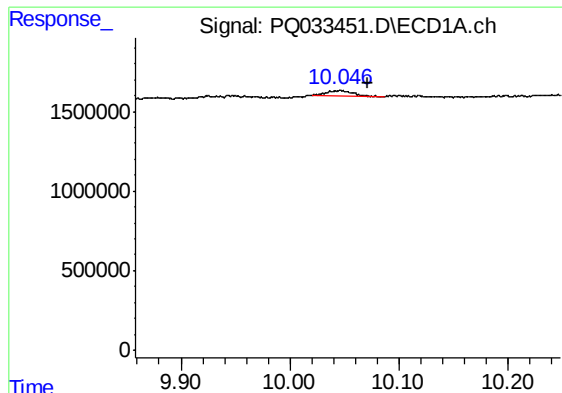
#43 AR-1268-3

R.T.: 9.181 min
Delta R.T.: -0.017 min
Response: 290039
Conc: 1.03 ng/ml



#43 AR-1268-3

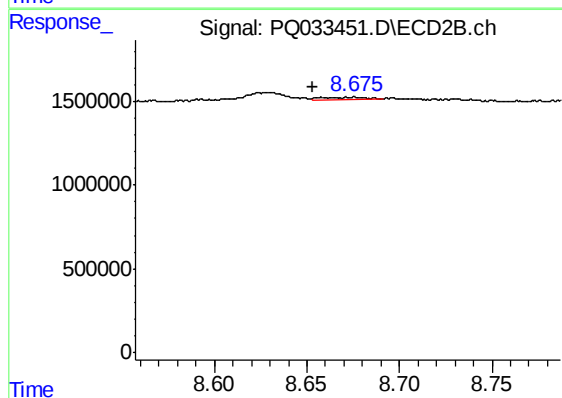
R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 160507
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 10.046 min
Delta R.T.: -0.025 min
Response: 491586
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248338



#45 AR-1268-5

R.T.: 8.675 min
Delta R.T.: 0.022 min
Response: 220982
Conc: 0.26 ng/ml