

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 04:12
 Operator : SM\SJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 147 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:40:30 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...	4.572	3.851	47289077	34809865	23.051	22.381
2)	SA Decachlor...	10.406	8.903	144.2E6	124.4E6	76.302	77.373
Target Compounds							
3)	L1 AR-1016-1	0.000	4.960	0	251219	N.D.	4.388 #
4)	L1 AR-1016-2	0.000	4.964	0	173309	N.D.	2.175 #
5)	L1 AR-1016-3	0.000	5.138	0	124762	N.D.	3.008 #
6)	L1 AR-1016-4	0.000	5.193	0	34480	N.D.	1.006 #
7)	L1 AR-1016-5	0.000	5.396	0	362658	N.D.	7.937 #
9)	L2 AR-1221-2	0.000	4.157	0	561076	N.D.	42.419 #
12)	L3 AR-1232-2	0.000	4.964	0	173309	N.D.	4.609 #
13)	L3 AR-1232-3	0.000	5.138	0	124762	N.D.	6.370 #
14)	L3 AR-1232-4	0.000	5.226	0	91897	N.D.	5.354 #
15)	L3 AR-1232-5	0.000	5.396	0	362658	N.D.	18.598 #
16)	L4 AR-1242-1	0.000	4.960	0	251219	N.D.	5.163 #
17)	L4 AR-1242-2	0.000	4.964	0	173309	N.D.	2.568 #
18)	L4 AR-1242-3	0.000	5.138	0	124762	N.D.	3.406 #
19)	L4 AR-1242-4	0.000	5.226	0	91897	N.D.	2.495 #
20)	L4 AR-1242-5	0.000	5.747	0	937740	N.D.	19.520 #
21)	L5 AR-1248-1	0.000	4.960	0	251219	N.D.	6.130 #
22)	L5 AR-1248-2	0.000	5.193	0	34480	N.D.	0.628 #
23)	L5 AR-1248-3	0.000	5.226	0	91897	N.D.	1.641 #
24)	L5 AR-1248-4	0.000	5.396	0	362658	N.D.	5.258 #
25)	L5 AR-1248-5	0.000	5.792	0	291632	N.D.	4.219 #
26)	L6 AR-1254-1	0.000	5.747	0	937740	N.D.	8.324 #
27)	L6 AR-1254-2	0.000	5.894	0	111196	N.D.	1.126 #
28)	L6 AR-1254-3	0.000	6.310	0	453109	N.D.	2.726 #
29)	L6 AR-1254-4	0.000	6.527	0	421987	N.D.	3.966 #
30)	L6 AR-1254-5	7.969	6.945	22927843	492792	173.199	3.355 #
31)	L7 AR-1260-1	0.000	6.442	0	170504	N.D.	1.815 #
32)	L7 AR-1260-2	0.000	6.631	0	20400	N.D.	0.175 #
33)	L7 AR-1260-3	7.969	6.774	22927843	1766313	294.356	16.379 #
34)	L7 AR-1260-4	8.219	7.267	30009221	180822	296.454	2.352 #
35)	L7 AR-1260-5	8.530	7.481	12975637	12848004	68.717	66.876
36)	L8 AR-1262-1	7.969	6.980	22927843	22009079	170.102	171.258
37)	L8 AR-1262-2	8.530	7.481	12975637	12848004	52.474	53.637
38)	L8 AR-1262-3	8.850	7.764	127.6E6	126.3E6	771.616	1355.410 #
39)	L8 AR-1262-4	8.948	7.830	116.9E6	113.9E6	1715.874	654.312 #
40)	L8 AR-1262-5	9.627	8.333	44175313	34950631	504.916	433.120
41)	L9 AR-1268-1	8.850	7.764	127.6E6	126.3E6	348.036	369.282
42)	L9 AR-1268-2	8.948	7.830	116.9E6	113.9E6	350.872	368.621
43)	L9 AR-1268-3	9.184	8.035	96050194	95622408	340.819	373.766
44)	L9 AR-1268-4	9.627	8.333	44175313	34950631	365.633	316.845

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Misc :
ALS Vial : 147 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:40:30 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	10.055	8.637	327.6E6	307.0E6	354.246	367.071

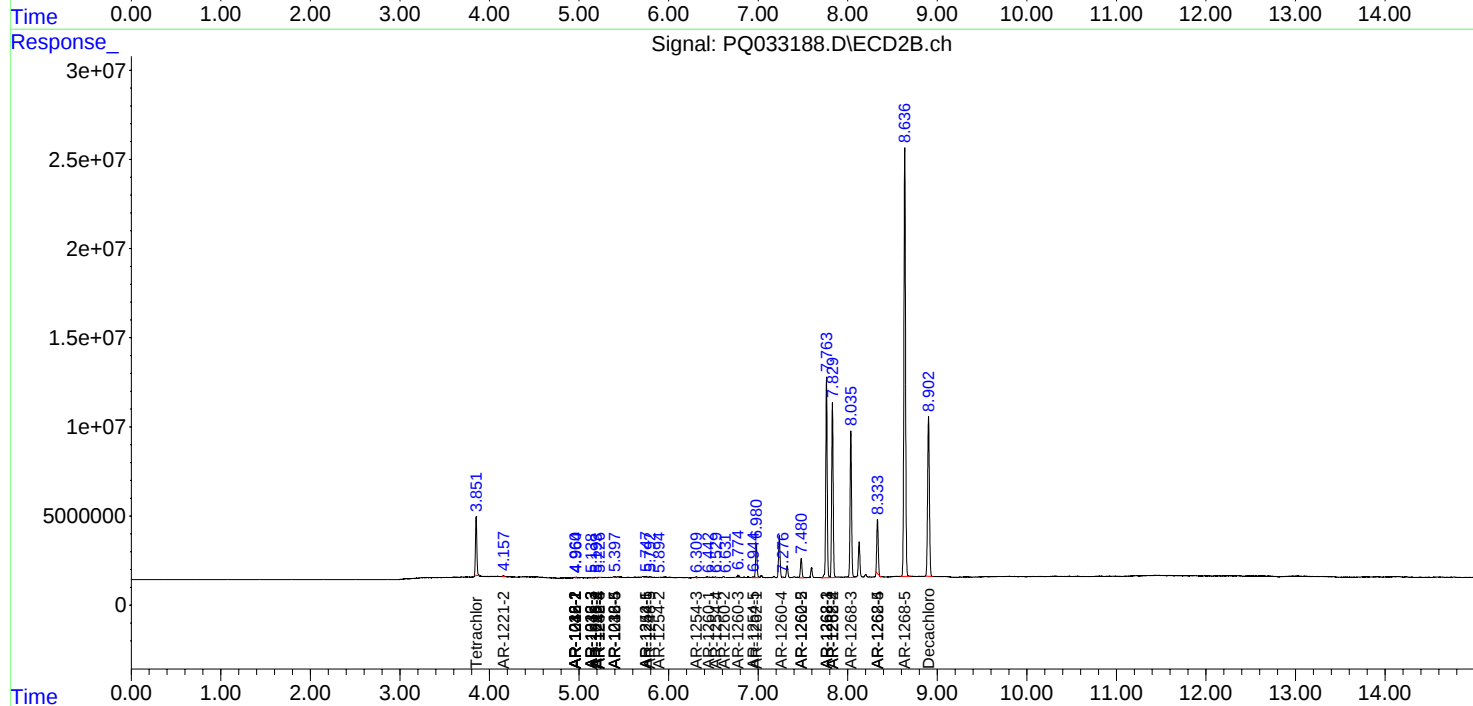
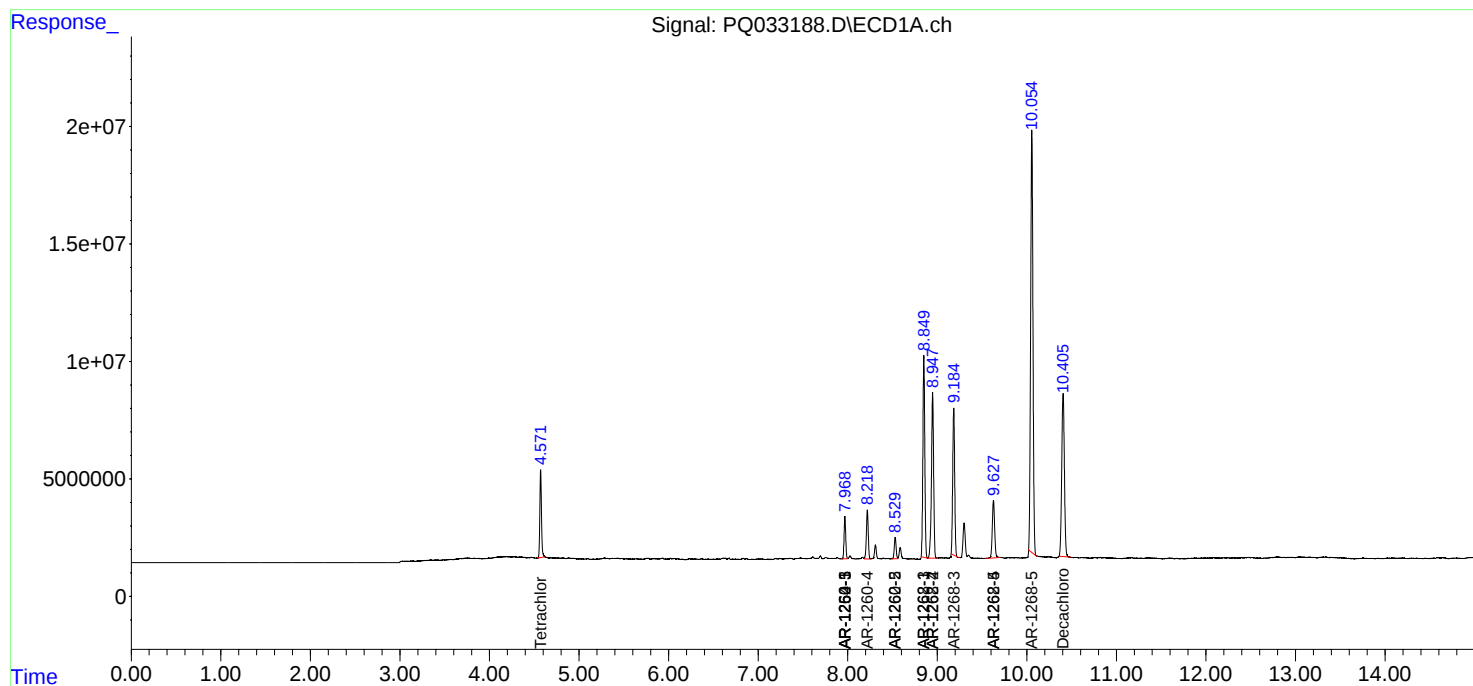
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

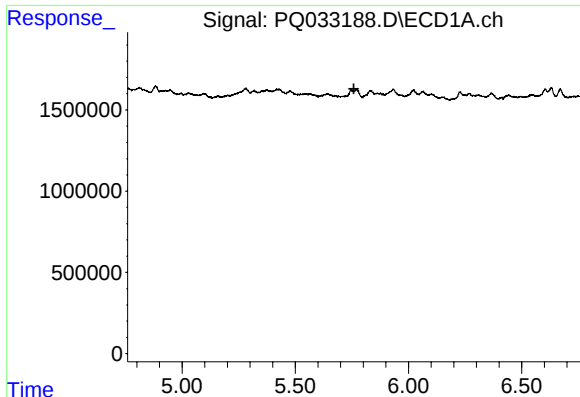
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
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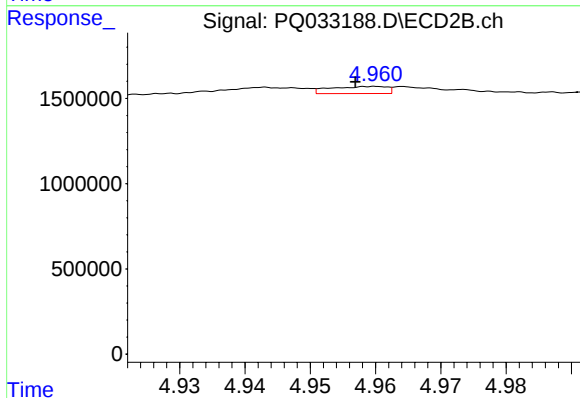




#3 AR-1016-1

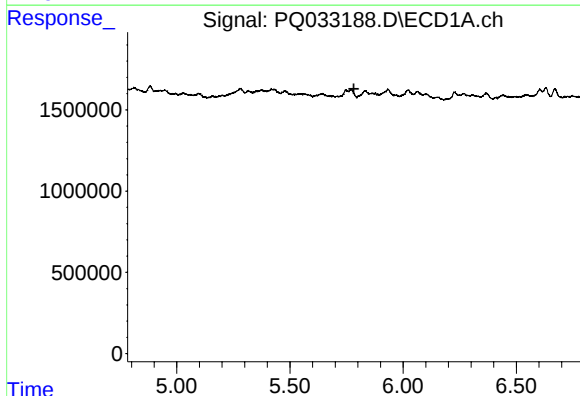
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



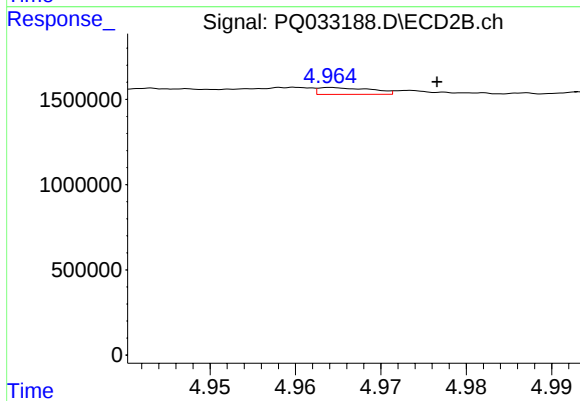
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 251219
Conc: 4.39 ng/ml



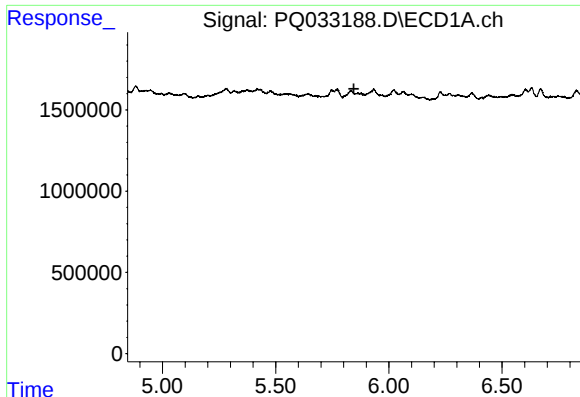
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

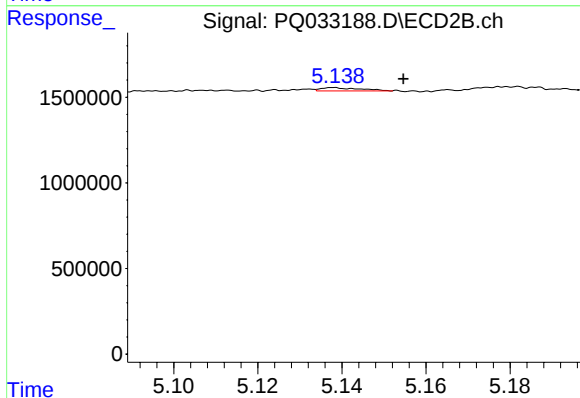
R.T.: 4.964 min
Delta R.T.: -0.012 min
Response: 173309
Conc: 2.17 ng/ml



#5 AR-1016-3

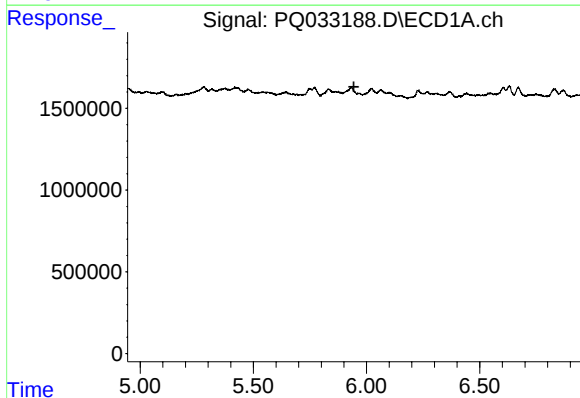
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



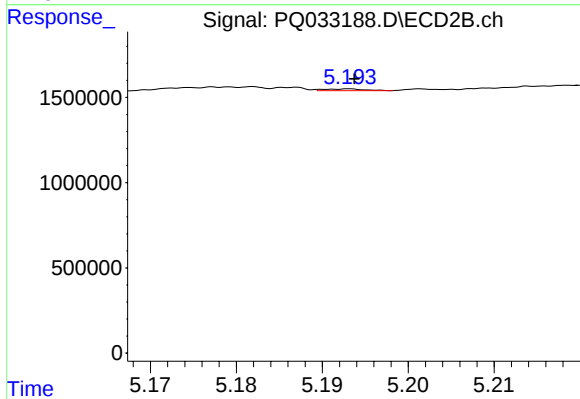
#5 AR-1016-3

R.T.: 5.138 min
Delta R.T.: -0.017 min
Response: 124762
Conc: 3.01 ng/ml



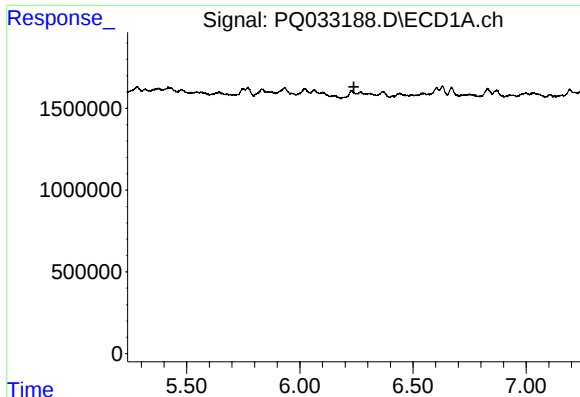
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

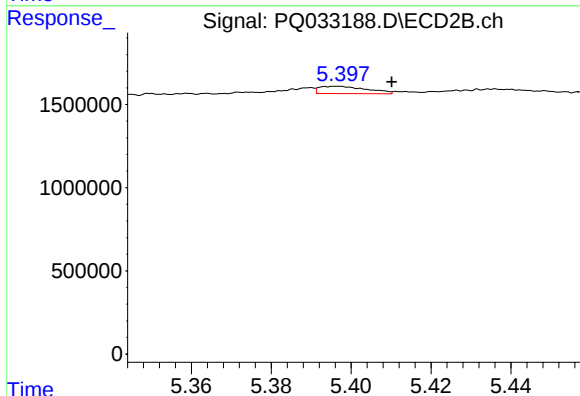
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 34480
Conc: 1.01 ng/ml



#7 AR-1016-5

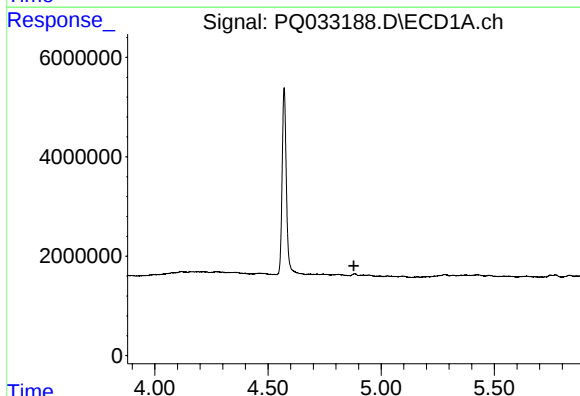
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



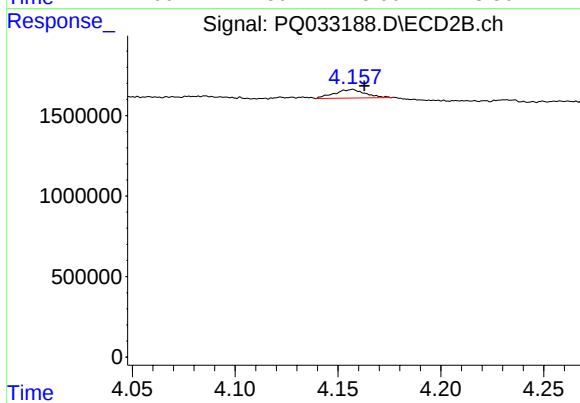
#7 AR-1016-5

R.T.: 5.396 min
Delta R.T.: -0.014 min
Response: 362658
Conc: 7.94 ng/ml



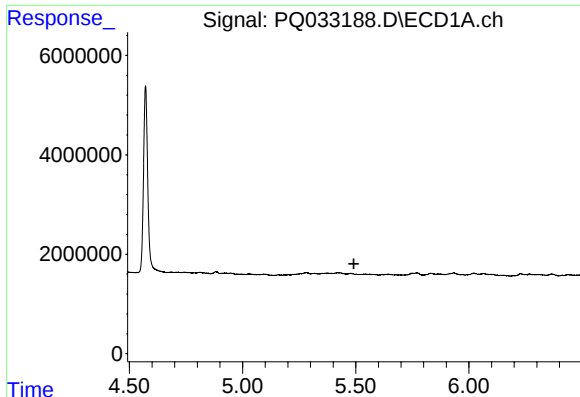
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

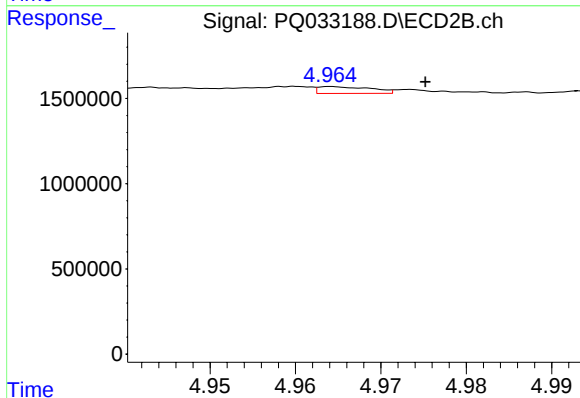
R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 561076
Conc: 42.42 ng/ml



#12 AR-1232-2

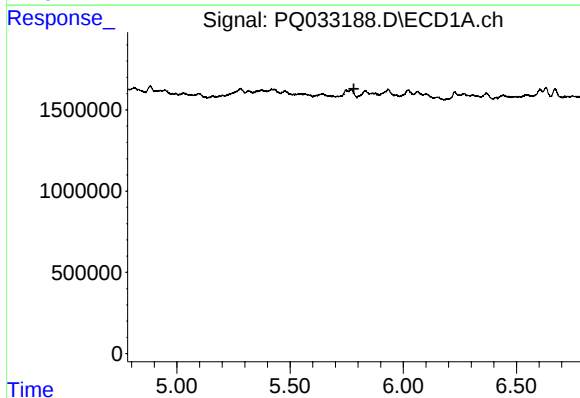
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



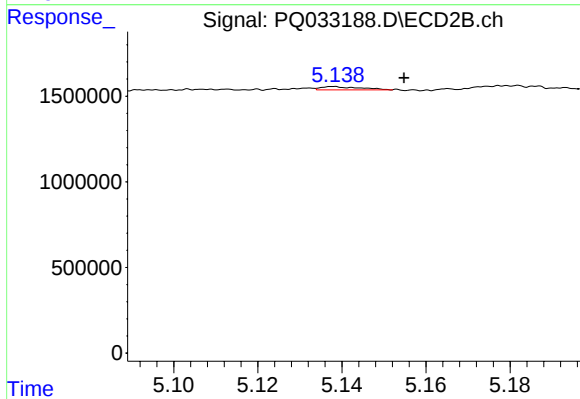
#12 AR-1232-2

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 173309
Conc: 4.61 ng/ml



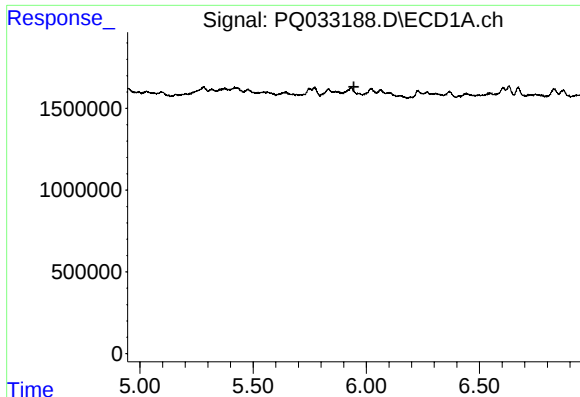
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

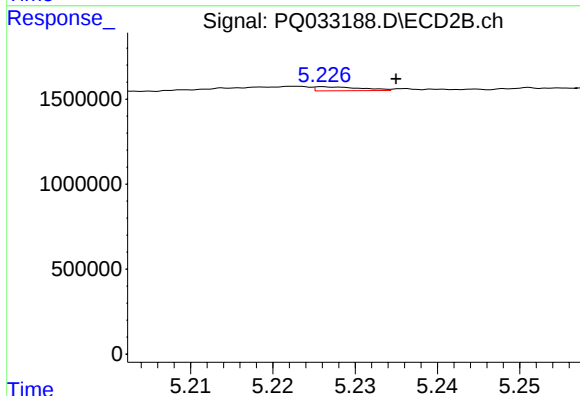
R.T.: 5.138 min
Delta R.T.: -0.017 min
Response: 124762
Conc: 6.37 ng/ml



#14 AR-1232-4

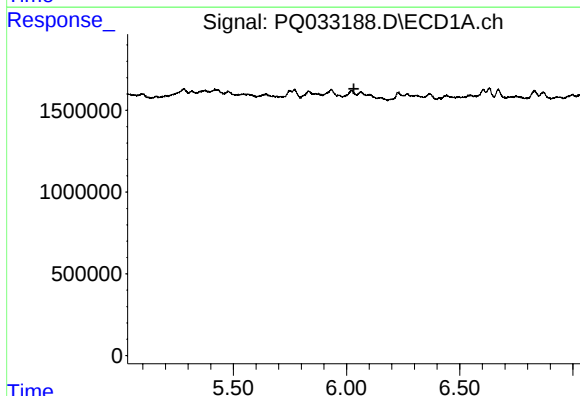
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



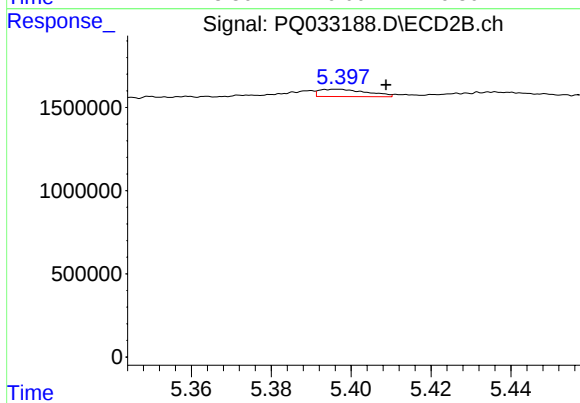
#14 AR-1232-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 91897
Conc: 5.35 ng/ml



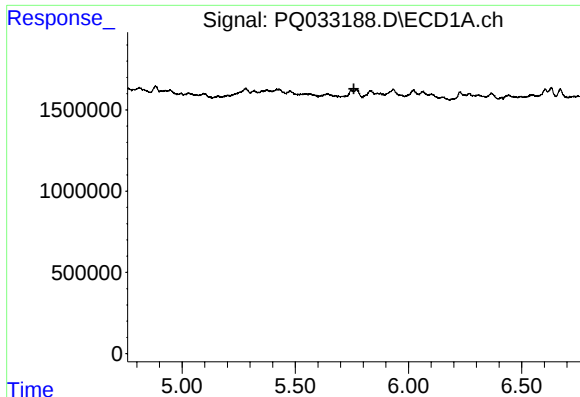
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

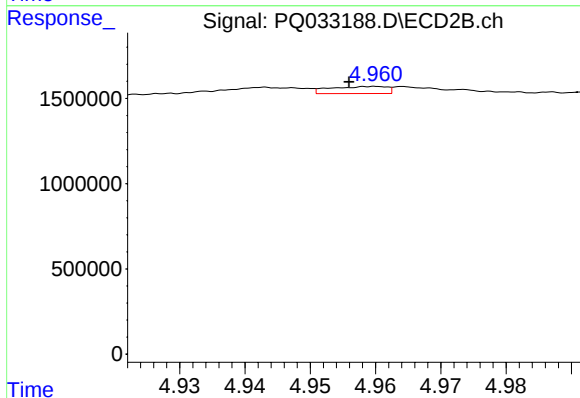
R.T.: 5.396 min
Delta R.T.: -0.013 min
Response: 362658
Conc: 18.60 ng/ml



#16 AR-1242-1

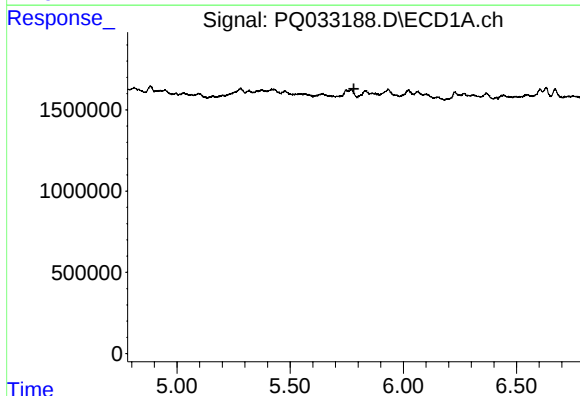
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



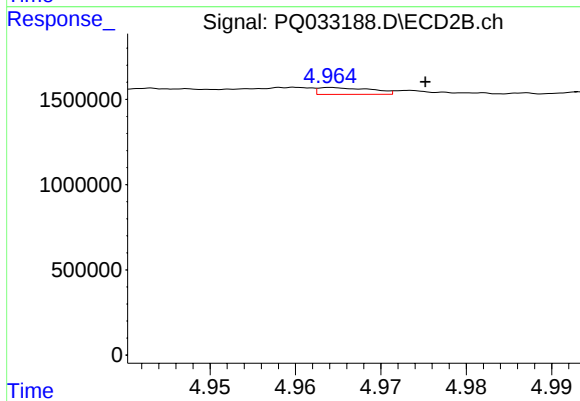
#16 AR-1242-1

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 251219
Conc: 5.16 ng/ml



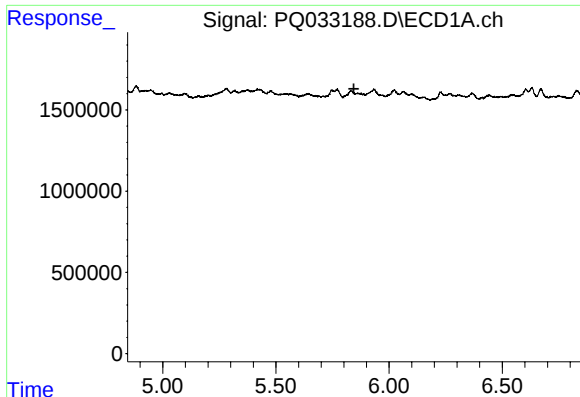
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

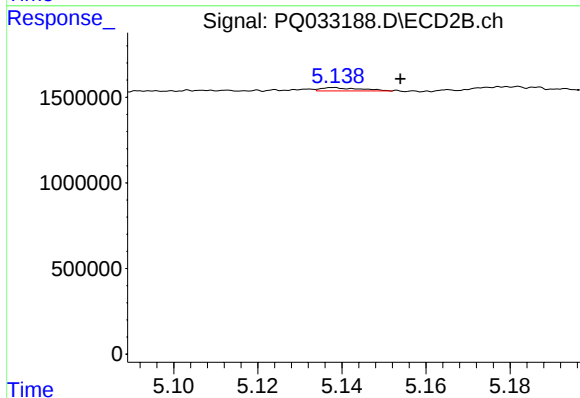
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 173309
Conc: 2.57 ng/ml



#18 AR-1242-3

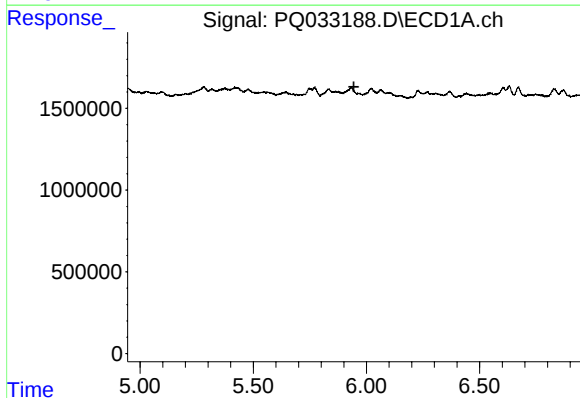
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



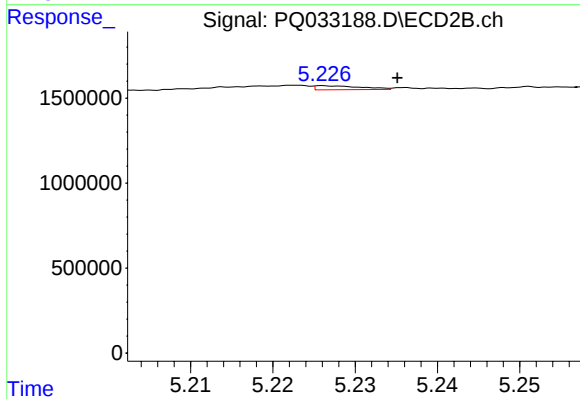
#18 AR-1242-3

R.T.: 5.138 min
Delta R.T.: -0.016 min
Response: 124762
Conc: 3.41 ng/ml



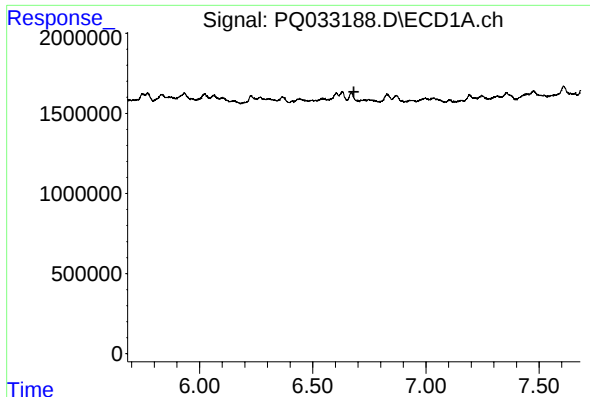
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

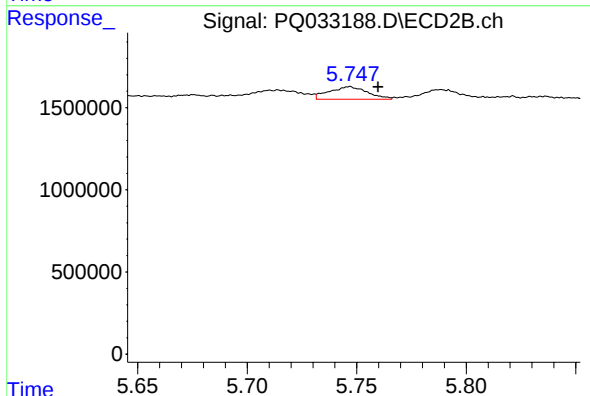
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 91897
Conc: 2.49 ng/ml



#20 AR-1242-5

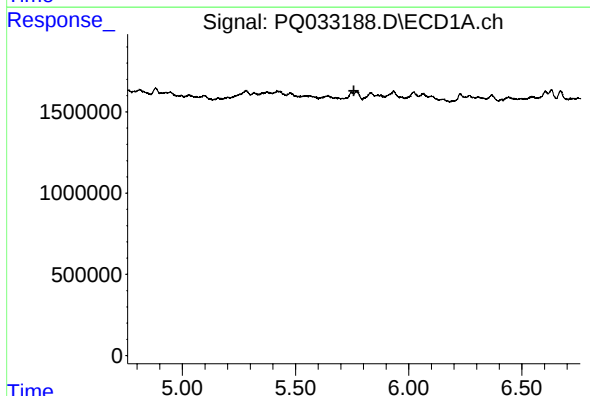
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



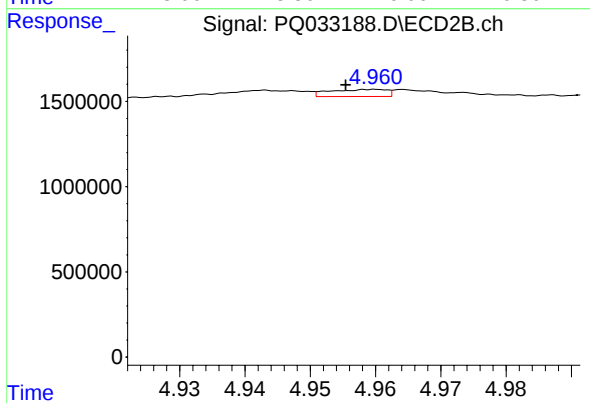
#20 AR-1242-5

R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 937740
Conc: 19.52 ng/ml



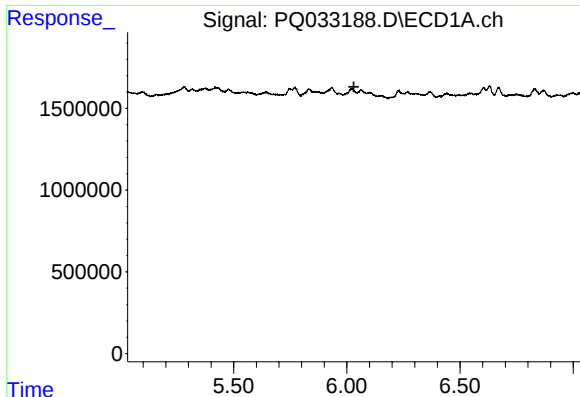
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

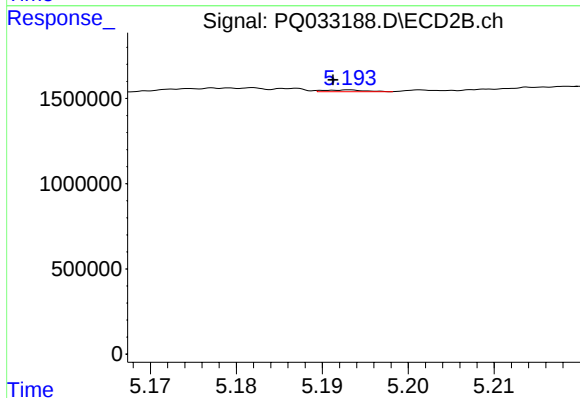
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 251219
Conc: 6.13 ng/ml



#22 AR-1248-2

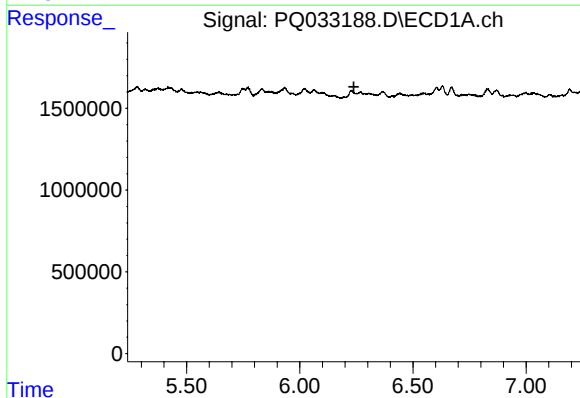
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



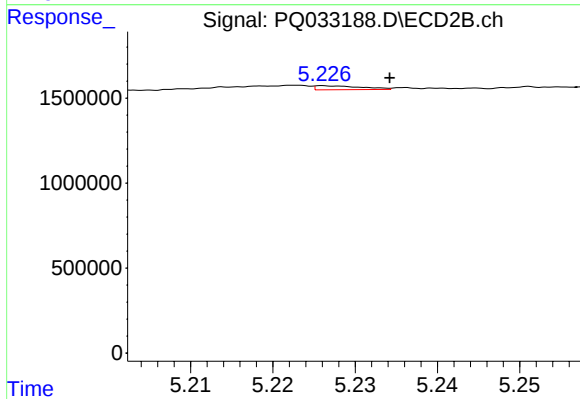
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 34480
Conc: 0.63 ng/ml



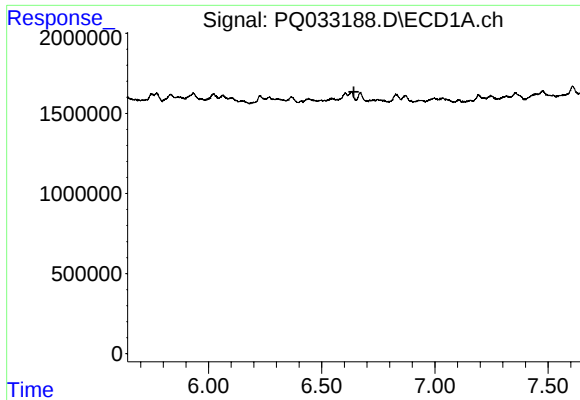
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#23 AR-1248-3

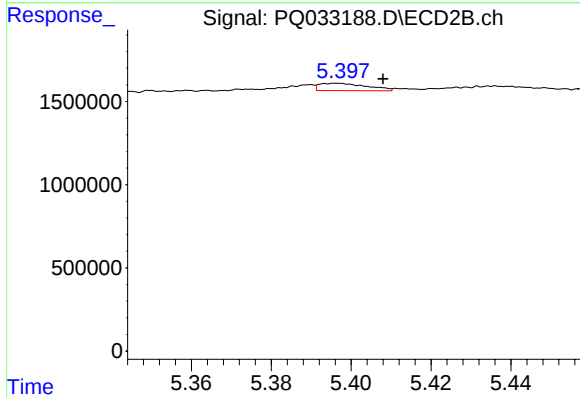
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 91897
Conc: 1.64 ng/ml



#24 AR-1248-4

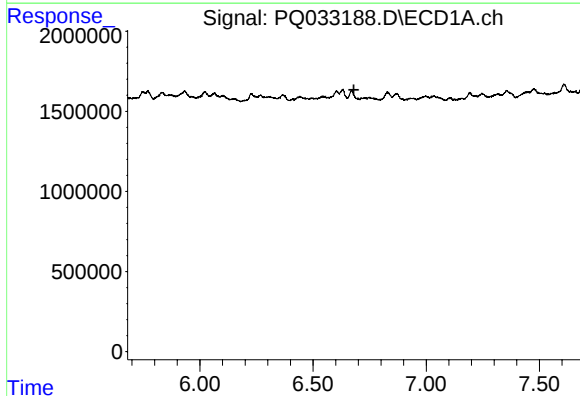
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



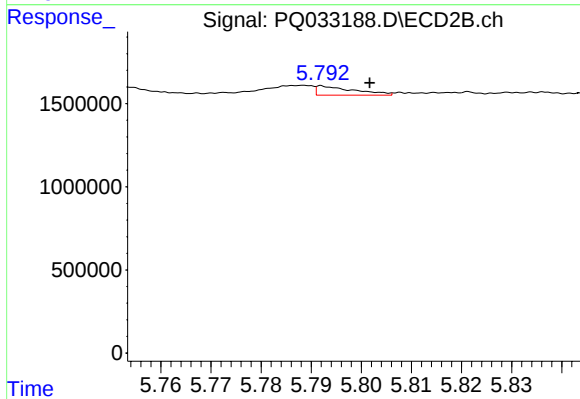
#24 AR-1248-4

R.T.: 5.396 min
Delta R.T.: -0.012 min
Response: 362658
Conc: 5.26 ng/ml



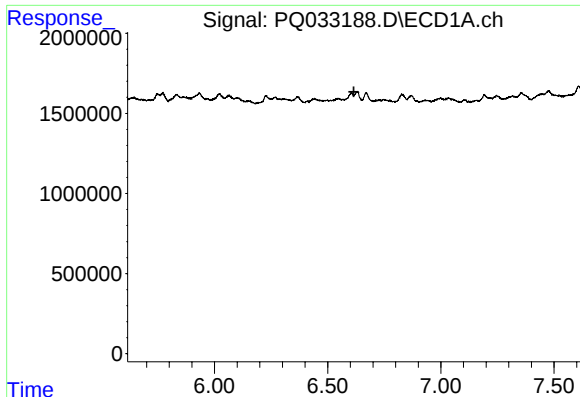
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

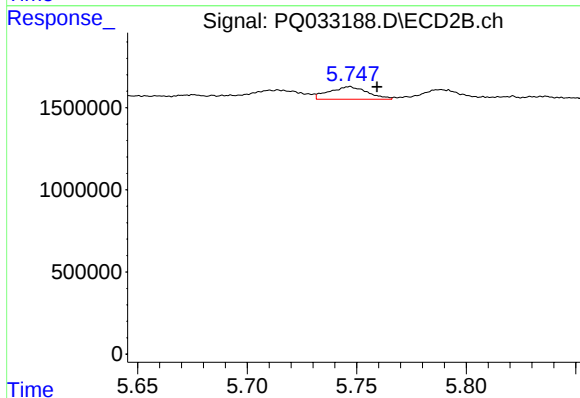
R.T.: 5.792 min
Delta R.T.: -0.010 min
Response: 291632
Conc: 4.22 ng/ml



#26 AR-1254-1

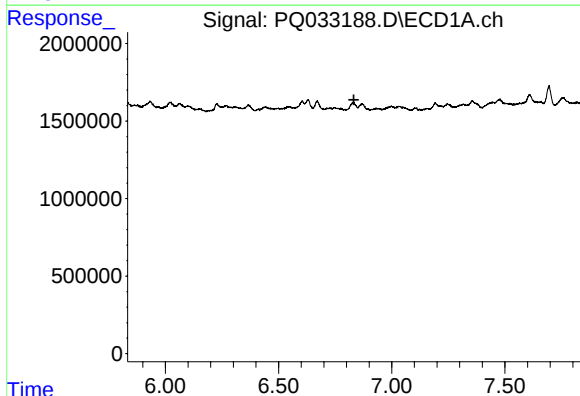
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



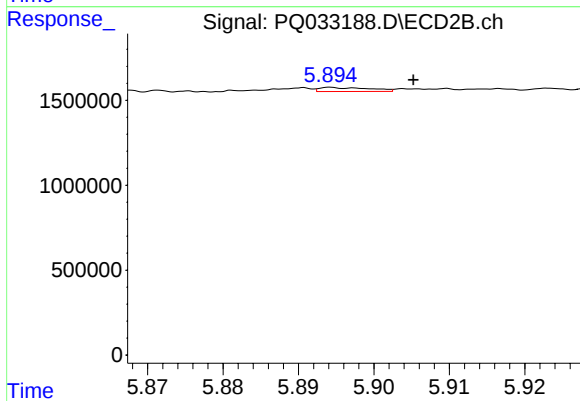
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 937740
Conc: 8.32 ng/ml



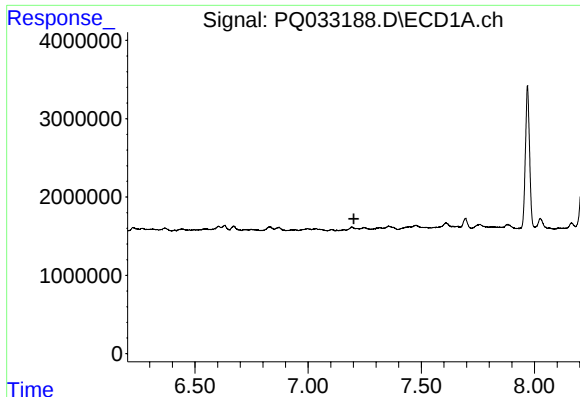
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#27 AR-1254-2

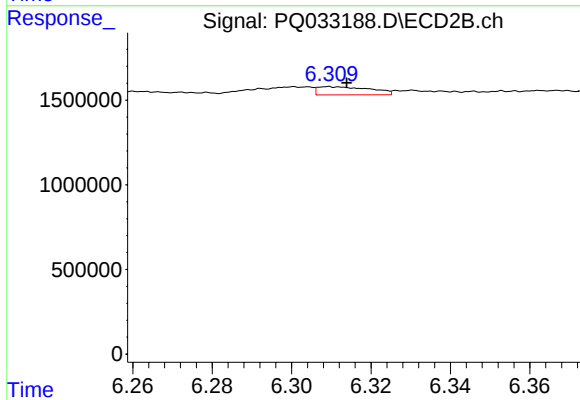
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 111196
Conc: 1.13 ng/ml



#28 AR-1254-3

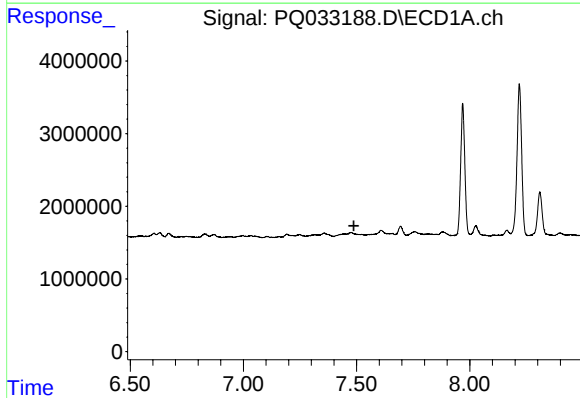
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



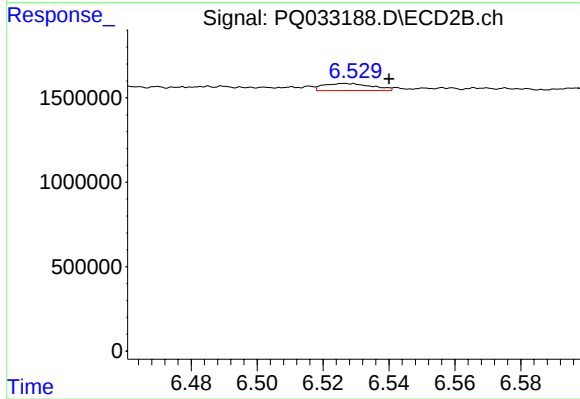
#28 AR-1254-3

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 453109
Conc: 2.73 ng/ml



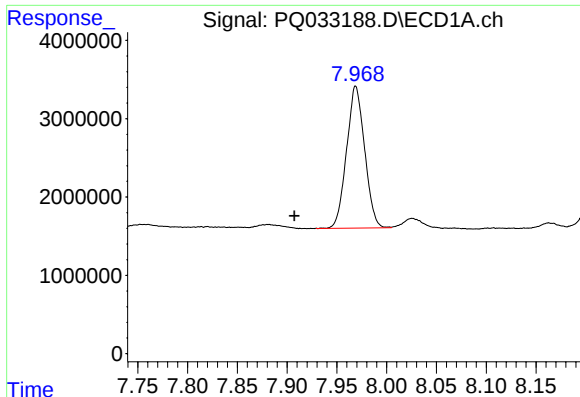
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#29 AR-1254-4

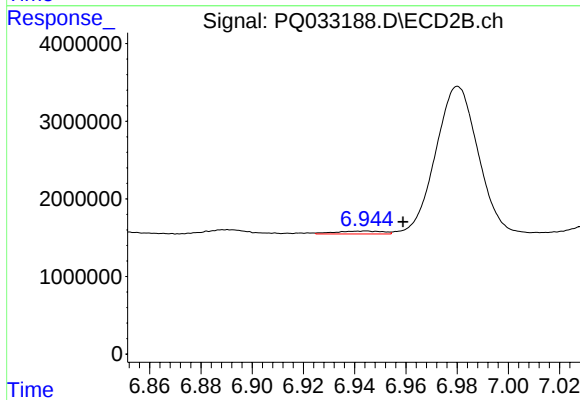
R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 421987
Conc: 3.97 ng/ml



#30 AR-1254-5

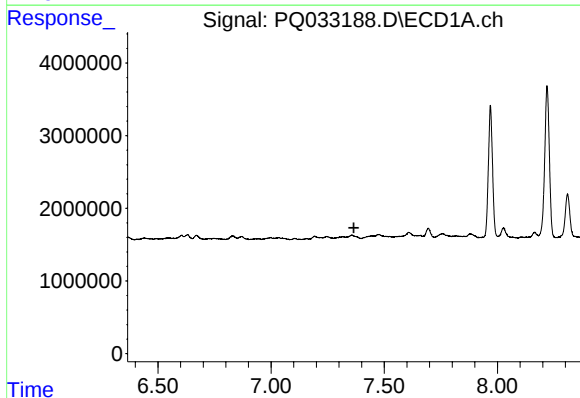
R.T.: 7.969 min
Delta R.T.: 0.061 min
Response: 22927843
Conc: 173.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



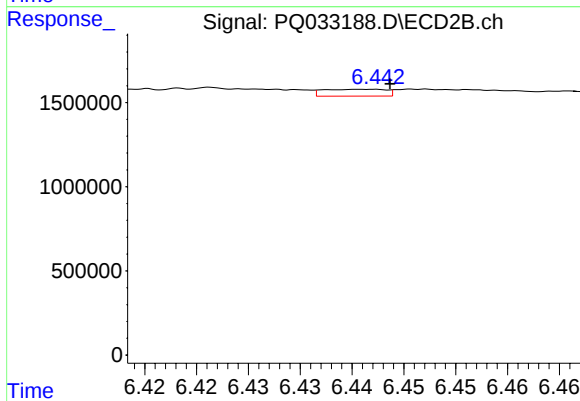
#30 AR-1254-5

R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 492792
Conc: 3.35 ng/ml



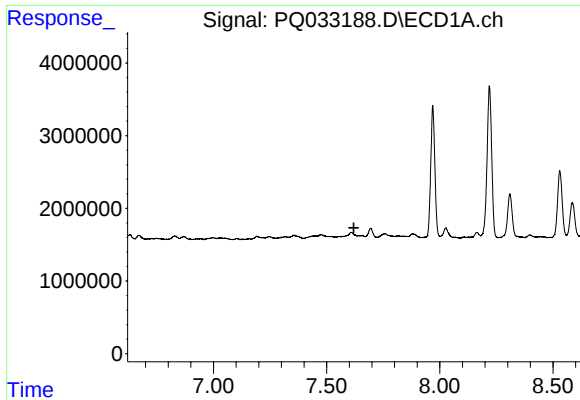
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

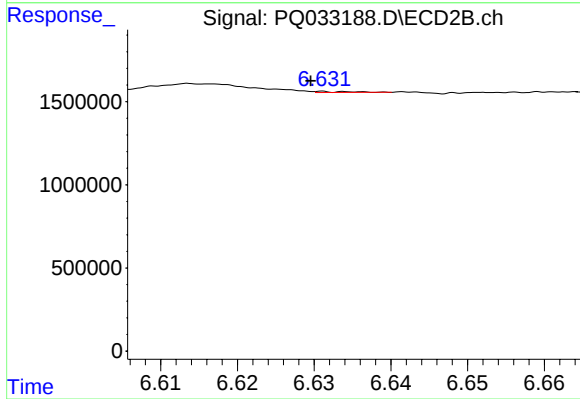
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 170504
Conc: 1.82 ng/ml



#32 AR-1260-2

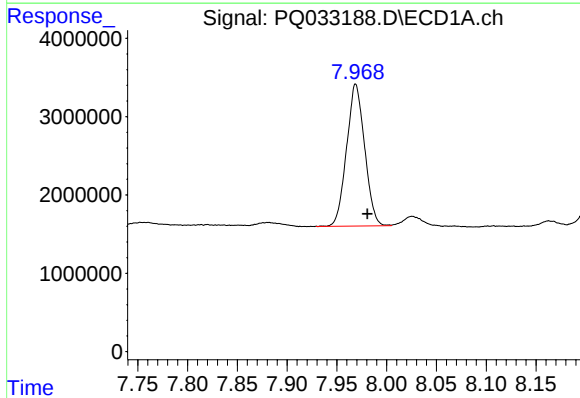
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



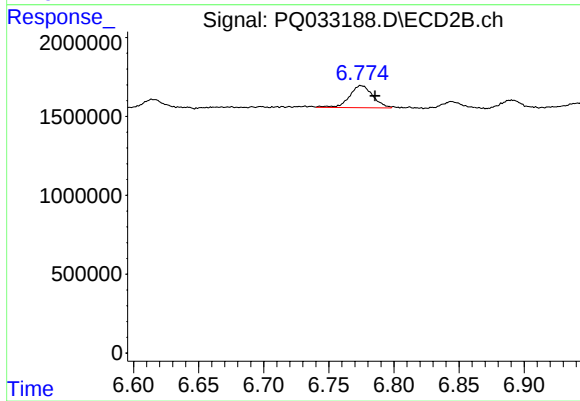
#32 AR-1260-2

R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 20400
Conc: 0.18 ng/ml



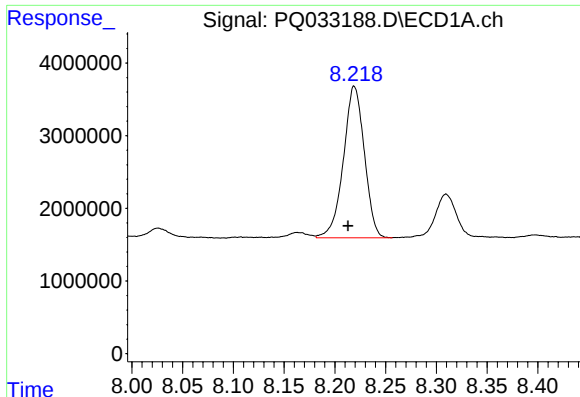
#33 AR-1260-3

R.T.: 7.969 min
Delta R.T.: -0.012 min
Response: 22927843
Conc: 294.36 ng/ml



#33 AR-1260-3

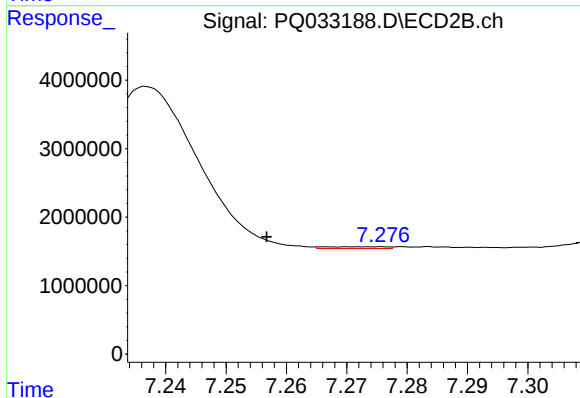
R.T.: 6.774 min
Delta R.T.: -0.011 min
Response: 1766313
Conc: 16.38 ng/ml



#34 AR-1260-4

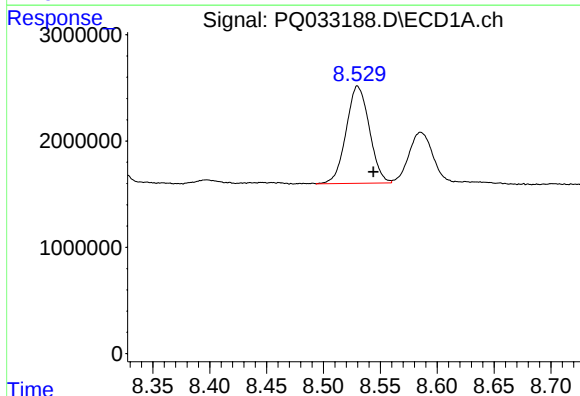
R.T.: 8.219 min
Delta R.T.: 0.006 min
Response: 30009221
Conc: 296.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



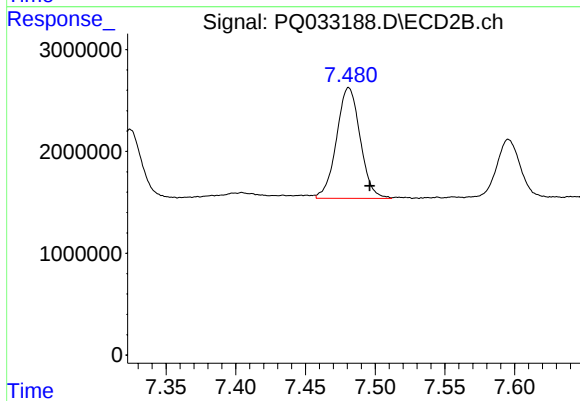
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 180822
Conc: 2.35 ng/ml



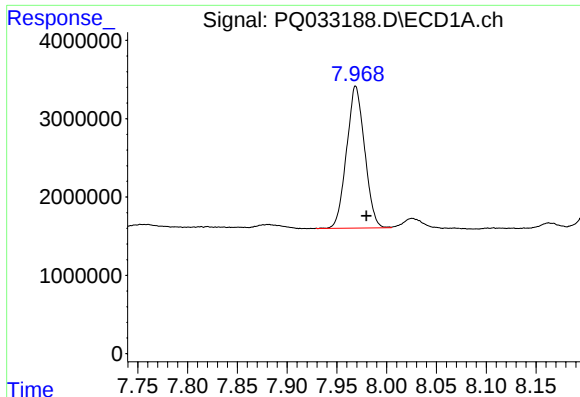
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 12975637
Conc: 68.72 ng/ml



#35 AR-1260-5

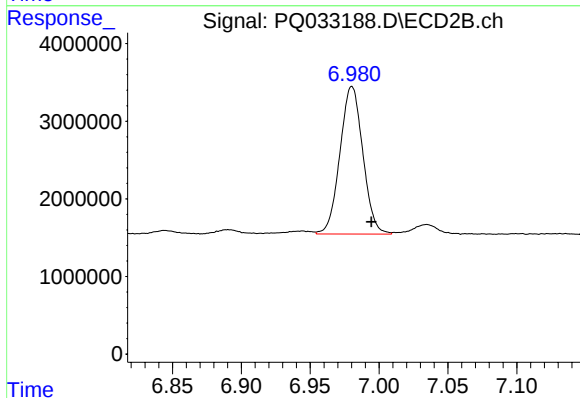
R.T.: 7.481 min
Delta R.T.: -0.015 min
Response: 12848004
Conc: 66.88 ng/ml



#36 AR-1262-1

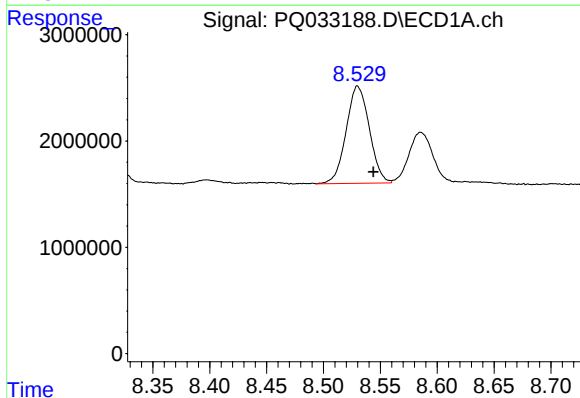
R.T.: 7.969 min
Delta R.T.: -0.011 min
Response: 22927843
Conc: 170.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



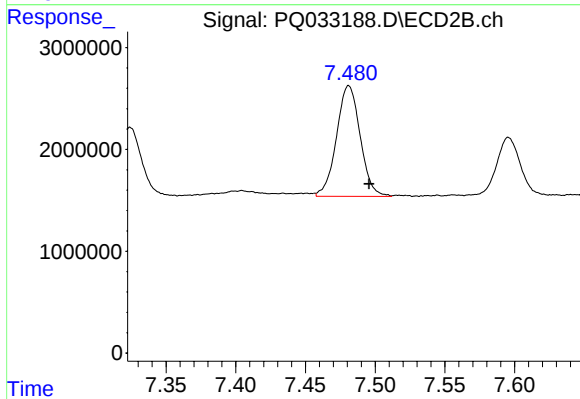
#36 AR-1262-1

R.T.: 6.980 min
Delta R.T.: -0.014 min
Response: 22009079
Conc: 171.26 ng/ml



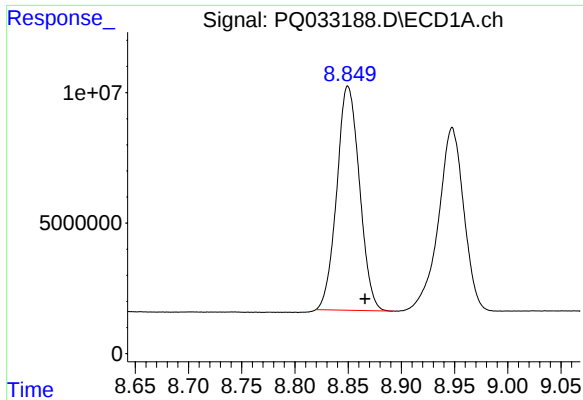
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 12975637
Conc: 52.47 ng/ml



#37 AR-1262-2

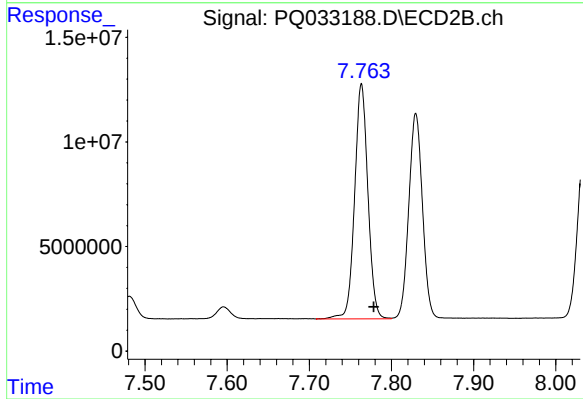
R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 12848004
Conc: 53.64 ng/ml



#38 AR-1262-3

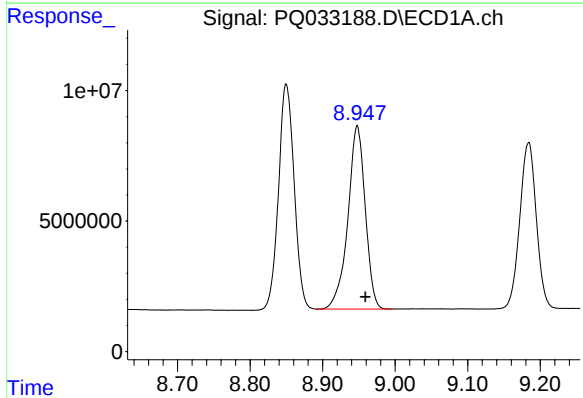
R.T.: 8.850 min
Delta R.T.: -0.016 min
Response: 127631748
Conc: 771.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



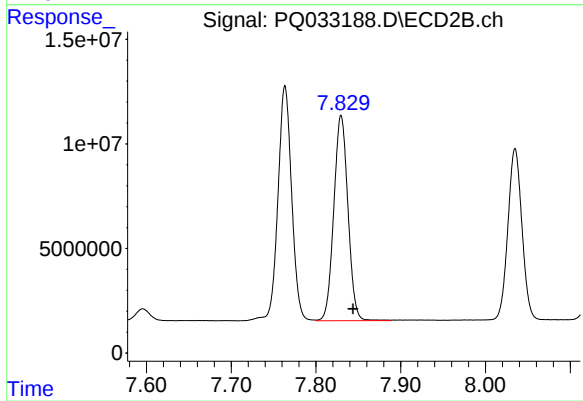
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 126254416
Conc: 1355.41 ng/ml



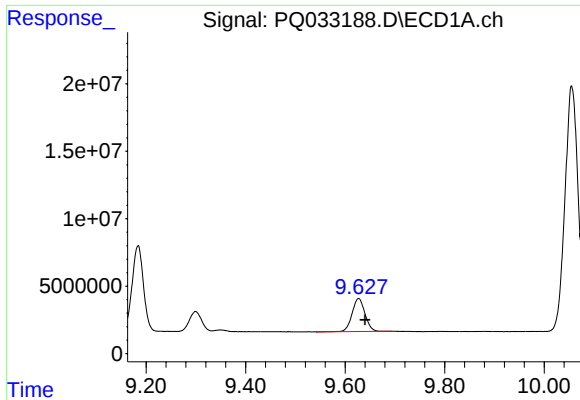
#39 AR-1262-4

R.T.: 8.948 min
Delta R.T.: -0.011 min
Response: 116939281
Conc: 1715.87 ng/ml



#39 AR-1262-4

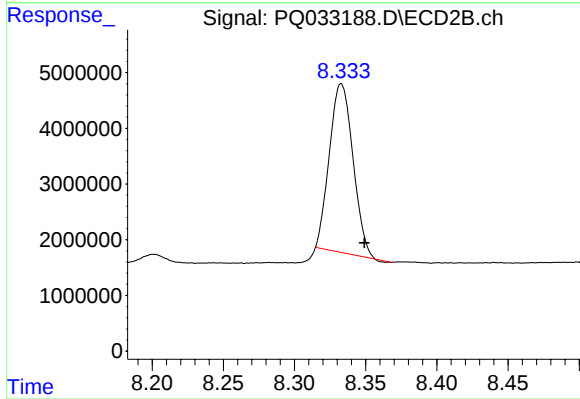
R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 113911465
Conc: 654.31 ng/ml



#40 AR-1262-5

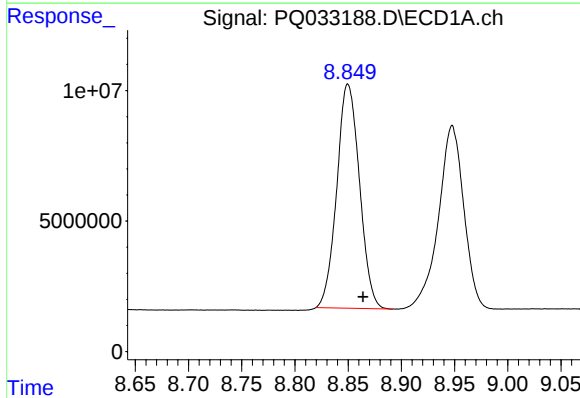
R.T.: 9.627 min
Delta R.T.: -0.013 min
Response: 44175313
Conc: 504.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



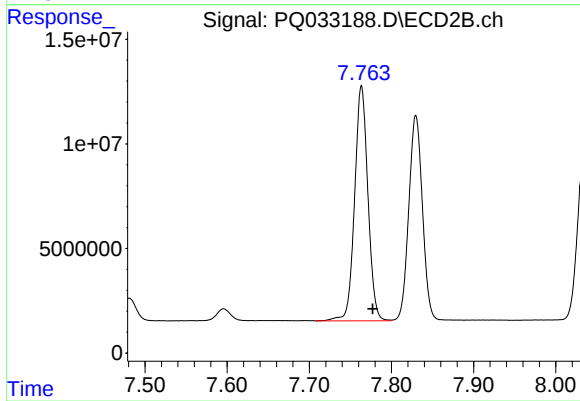
#40 AR-1262-5

R.T.: 8.333 min
Delta R.T.: -0.016 min
Response: 34950631
Conc: 433.12 ng/ml



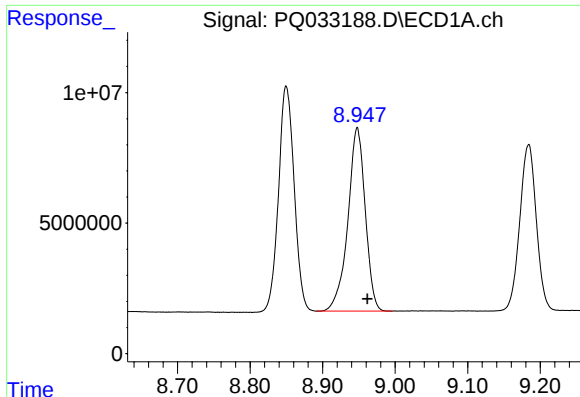
#41 AR-1268-1

R.T.: 8.850 min
Delta R.T.: -0.014 min
Response: 127631748
Conc: 348.04 ng/ml



#41 AR-1268-1

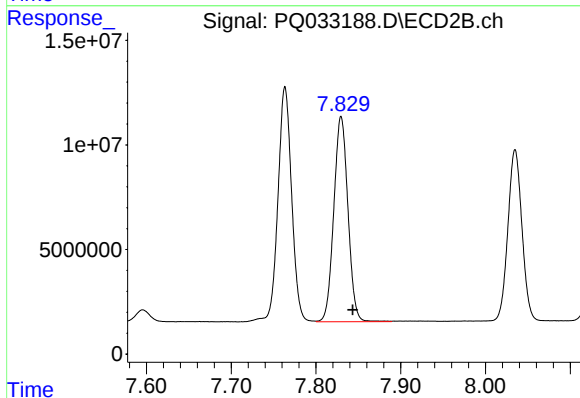
R.T.: 7.764 min
Delta R.T.: -0.013 min
Response: 126254416
Conc: 369.28 ng/ml



#42 AR-1268-2

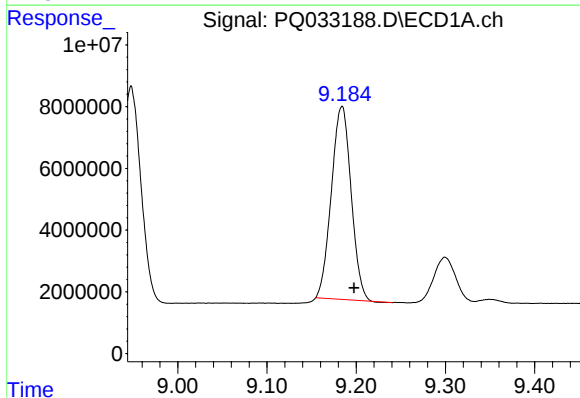
R.T.: 8.948 min
Delta R.T.: -0.014 min
Response: 116939281
Conc: 350.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



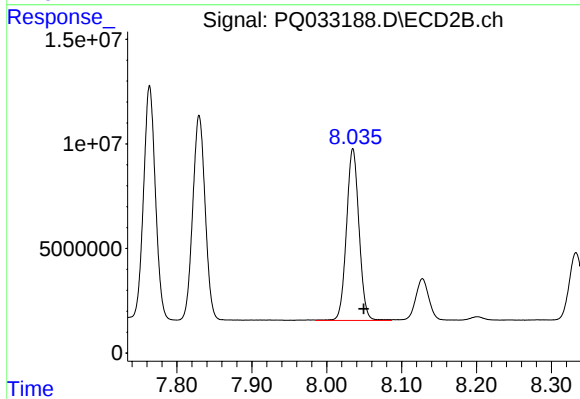
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 113911465
Conc: 368.62 ng/ml



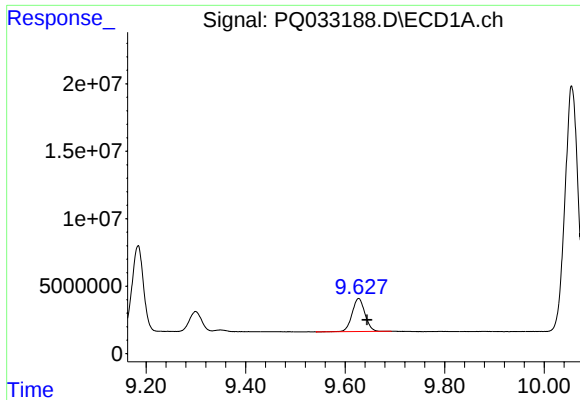
#43 AR-1268-3

R.T.: 9.184 min
Delta R.T.: -0.013 min
Response: 96050194
Conc: 340.82 ng/ml



#43 AR-1268-3

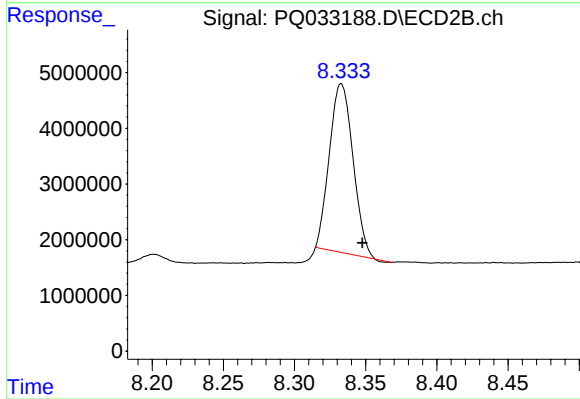
R.T.: 8.035 min
Delta R.T.: -0.014 min
Response: 95622408
Conc: 373.77 ng/ml



#44 AR-1268-4

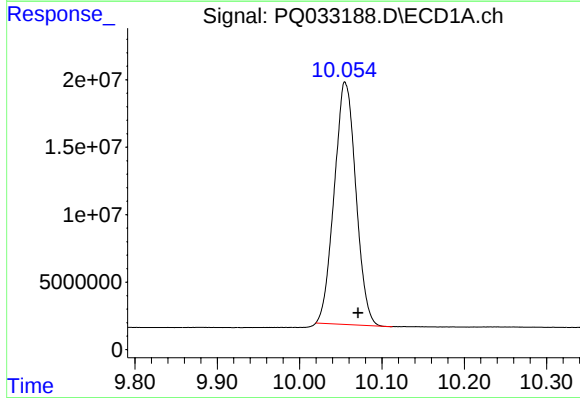
R.T.: 9.627 min
Delta R.T.: -0.017 min
Response: 44175313
Conc: 365.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



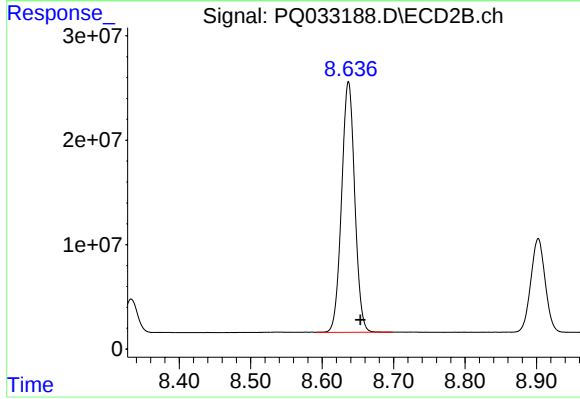
#44 AR-1268-4

R.T.: 8.333 min
Delta R.T.: -0.015 min
Response: 34950631
Conc: 316.85 ng/ml



#45 AR-1268-5

R.T.: 10.055 min
Delta R.T.: -0.016 min
Response: 327551061
Conc: 354.25 ng/ml



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.016 min
Response: 307023844
Conc: 367.07 ng/ml