

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 09:10
 Operator : SM\SJ
 Sample : MDL-AR1248-S-5
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:51:25 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...	4.574	3.853	52212028	39181118	25.451	25.191
2)	SA Decachlor...	10.408	8.906	78818911	66968107	41.697	41.658
Target Compounds							
3)	L1 AR-1016-1	5.749	4.964	662498	1087201	9.515	18.991 #
4)	L1 AR-1016-2	5.749	4.964	662498	1087201	6.432	13.644 #
5)	L1 AR-1016-3	0.000	5.145	0	897987	N.D.	21.649 #
6)	L1 AR-1016-4	0.000	5.181	0	1638112	N.D.	47.809 #
7)	L1 AR-1016-5	6.228	5.399	2133780	2073421	41.408	45.379
9)	L2 AR-1221-2	0.000	4.158	0	532785	N.D.	40.280 #
10)	L2 AR-1221-3	0.000	4.234	0	53734	N.D.	1.175 #
11)	L3 AR-1232-1	0.000	4.234	0	53734	N.D.	1.553 #
12)	L3 AR-1232-2	0.000	4.964	0	1087201	N.D.	28.913 #
13)	L3 AR-1232-3	5.749	5.145	662498	897987	13.857	45.849 #
14)	L3 AR-1232-4	0.000	5.224	0	1745696	N.D.	101.711 #
15)	L3 AR-1232-5	6.023	5.399	2141639	2073421	120.086	106.329
16)	L4 AR-1242-1	5.749	4.964	662498	1087201	11.101	22.344 #
17)	L4 AR-1242-2	5.749	4.964	662498	1087201	7.628	16.107 #
18)	L4 AR-1242-3	0.000	5.145	0	897987	N.D.	24.515 #
19)	L4 AR-1242-4	0.000	5.224	0	1745696	N.D.	47.395 #
20)	L4 AR-1242-5	6.671	5.750	2774141	2886544	56.274	60.087
21)	L5 AR-1248-1	5.749	4.964	662498	1087201	13.356	26.530 #
22)	L5 AR-1248-2	6.023	5.181	2141639	1638112	29.117	29.817
23)	L5 AR-1248-3	6.228	5.224	2133780	1745696	26.109	31.172
24)	L5 AR-1248-4	6.633	5.399	2868174	2073421	30.620	30.063
25)	L5 AR-1248-5	6.671	5.790	2774141	2030580	31.237	29.374
26)	L6 AR-1254-1	6.604	5.750	2657946	2886544	26.820	25.622
27)	L6 AR-1254-2	6.831	5.897	2629964	1218624	16.829	12.341 #
28)	L6 AR-1254-3	7.193	6.303	1315258	1601900	7.751	9.639
29)	L6 AR-1254-4	0.000	6.530	0	771934	N.D.	7.255 #
30)	L6 AR-1254-5	0.000	6.966	0	63473	N.D.	0.432 #
31)	L7 AR-1260-1	0.000	6.450	0	505645	N.D.	5.384 #
32)	L7 AR-1260-2	0.000	6.634	0	21124	N.D.	0.181 #
33)	L7 AR-1260-3	0.000	6.772	0	36156	N.D.	0.335 #
34)	L7 AR-1260-4	0.000	7.276	0	40685	N.D.	0.529 #
35)	L7 AR-1260-5	0.000	7.489	0	47029	N.D.	0.245 #
36)	L8 AR-1262-1	0.000	6.971	0	128715	N.D.	1.002 #
37)	L8 AR-1262-2	0.000	7.489	0	47029	N.D.	0.196 #
38)	L8 AR-1262-3	0.000	7.766	0	46502	N.D.	0.499 #
39)	L8 AR-1262-4	0.000	7.833	0	161546	N.D.	0.928 #
41)	L9 AR-1268-1	0.000	7.766	0	46502	N.D.	0.136 #
42)	L9 AR-1268-2	0.000	7.833	0	161546	N.D.	0.523 #
43)	L9 AR-1268-3	0.000	8.035	0	63309	N.D.	0.247 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 09:10
Operator : SM\SJ
Sample : MDL-AR1248-S-5
Misc :
ALS Vial : 102 Sample Multiplier: 1

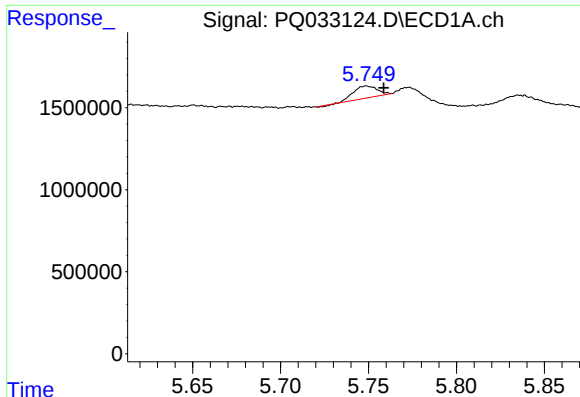
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:51:25 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	0.000	8.641	0	31485	N.D.	0.038 #

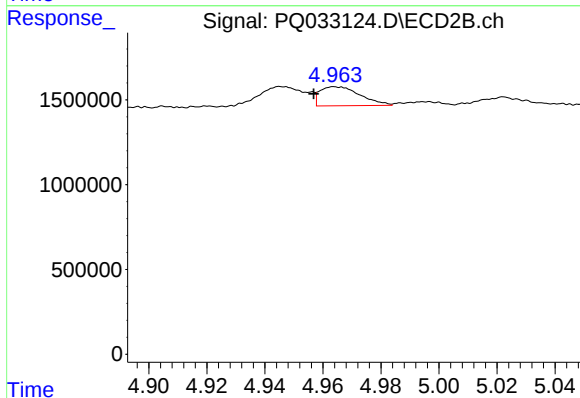
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

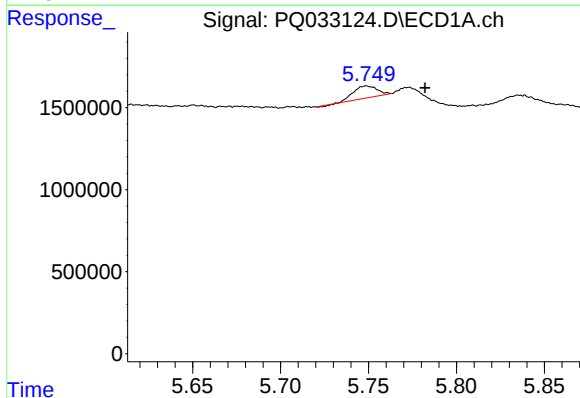
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 662498
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



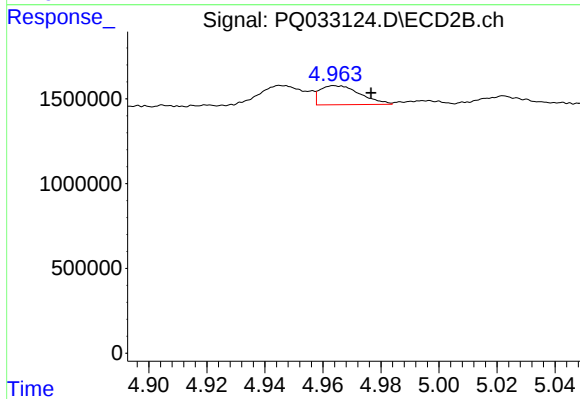
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 1087201
Conc: 18.99 ng/ml



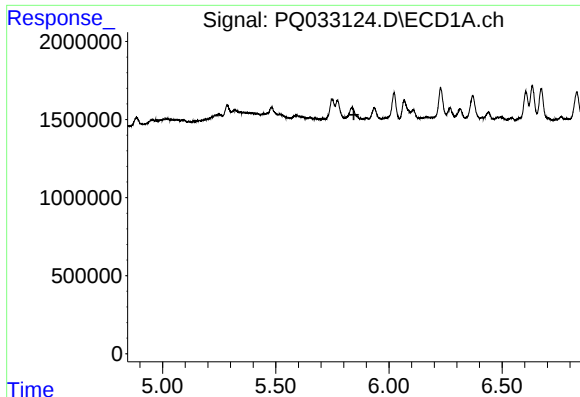
#4 AR-1016-2

R.T.: 5.749 min
Delta R.T.: -0.033 min
Response: 662498
Conc: 6.43 ng/ml



#4 AR-1016-2

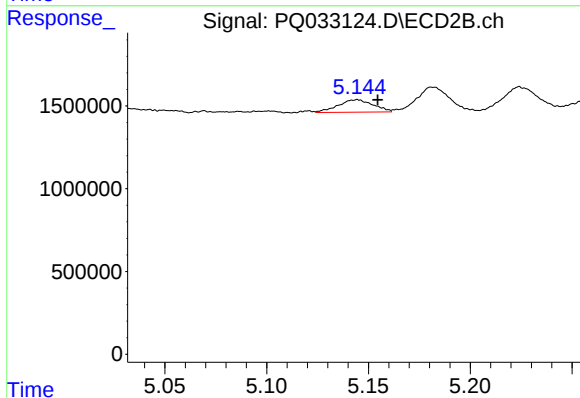
R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 1087201
Conc: 13.64 ng/ml



#5 AR-1016-3

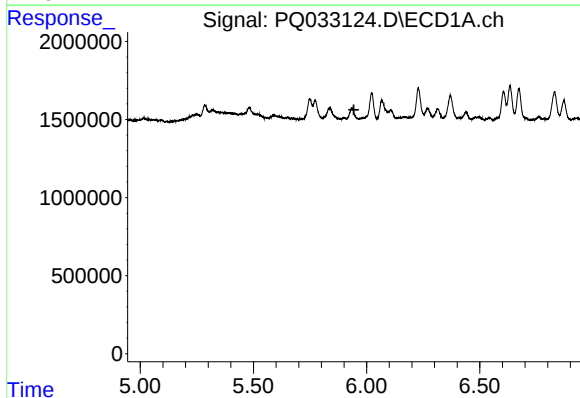
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



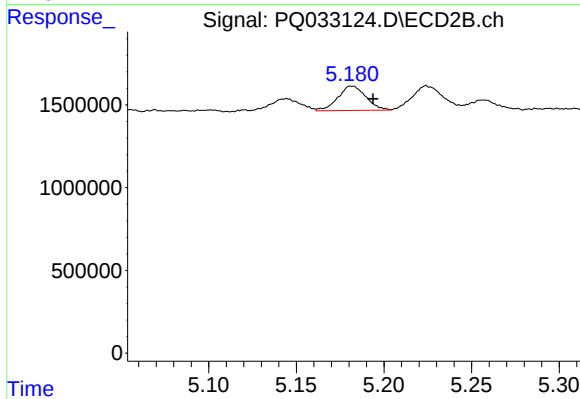
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 897987
Conc: 21.65 ng/ml



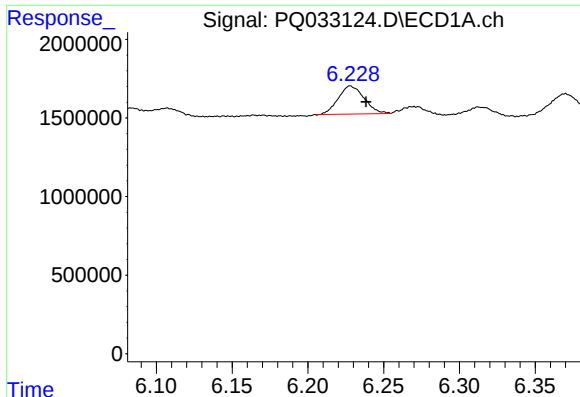
#6 AR-1016-4

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



#6 AR-1016-4

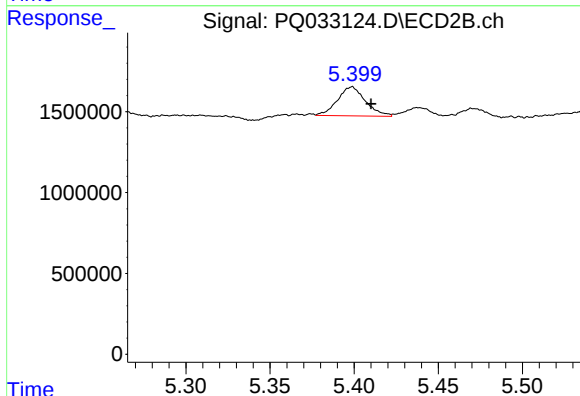
R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 1638112
Conc: 47.81 ng/ml



#7 AR-1016-5

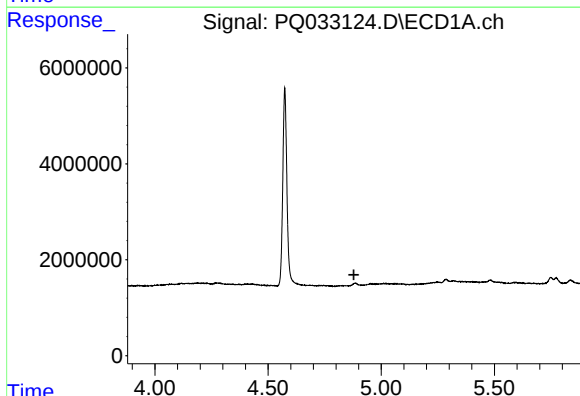
R.T.: 6.228 min
Delta R.T.: -0.010 min
Response: 2133780
Conc: 41.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



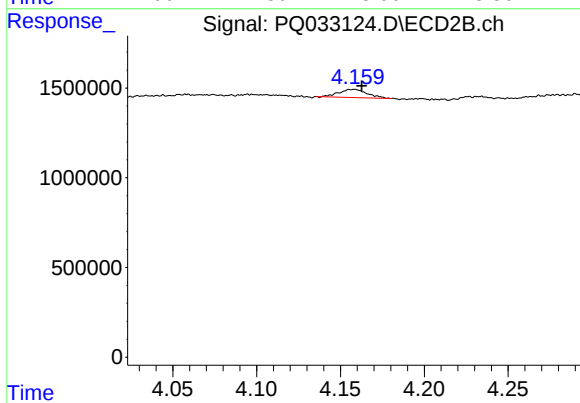
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 2073421
Conc: 45.38 ng/ml



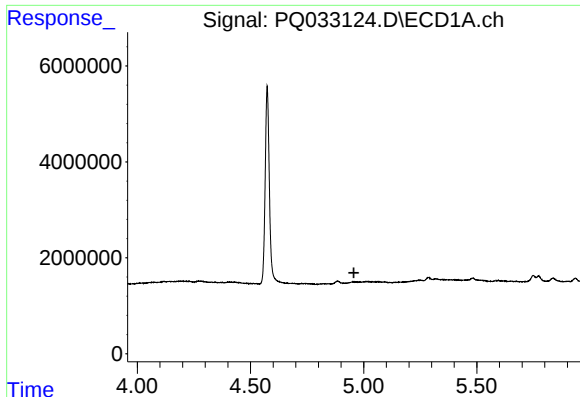
#9 AR-1221-2

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



#9 AR-1221-2

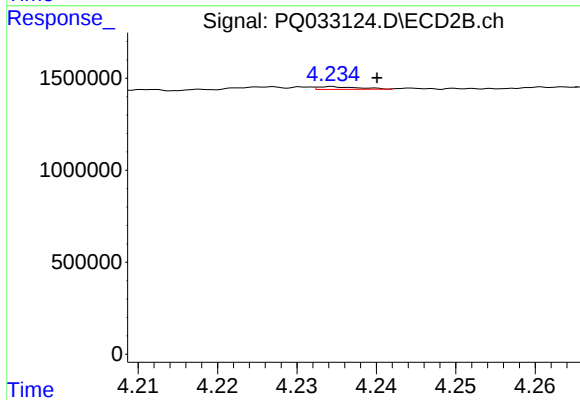
R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 532785
Conc: 40.28 ng/ml



#10 AR-1221-3

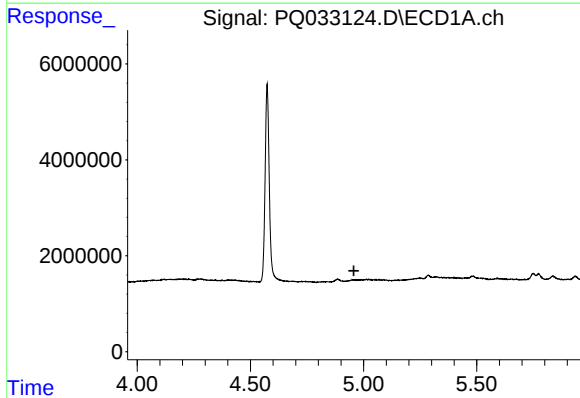
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



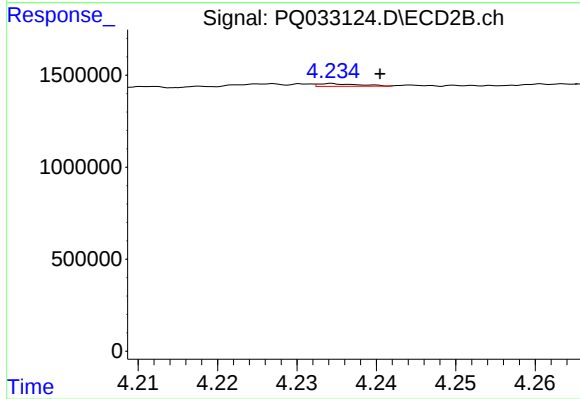
#10 AR-1221-3

R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 53734
Conc: 1.18 ng/ml



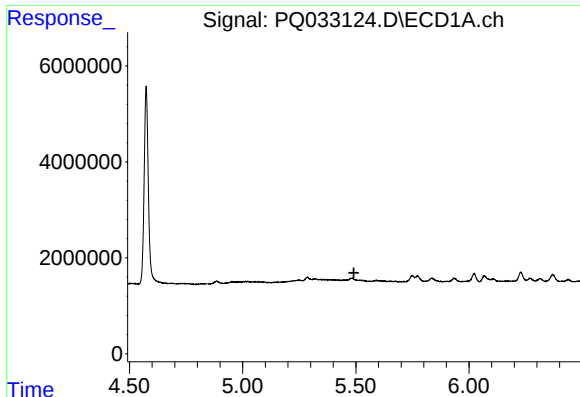
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

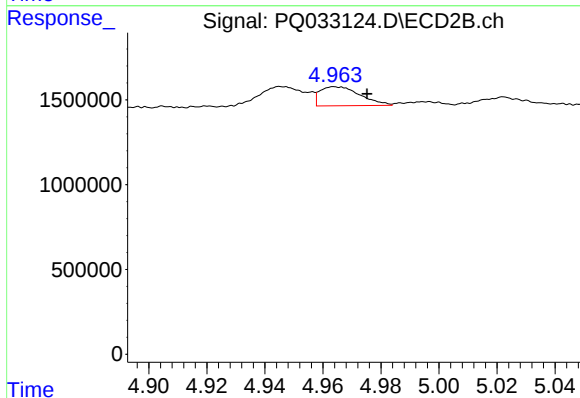
R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 53734
Conc: 1.55 ng/ml



#12 AR-1232-2

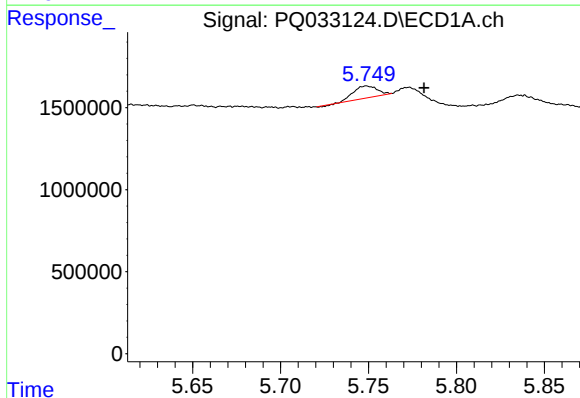
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



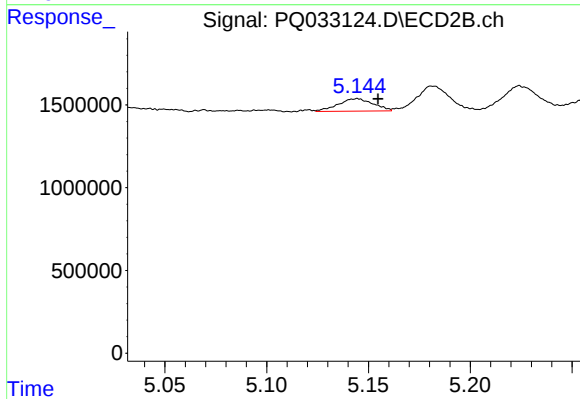
#12 AR-1232-2

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 1087201
Conc: 28.91 ng/ml



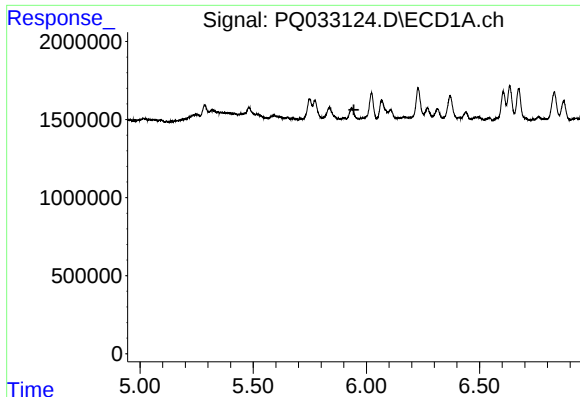
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: -0.033 min
Response: 662498
Conc: 13.86 ng/ml



#13 AR-1232-3

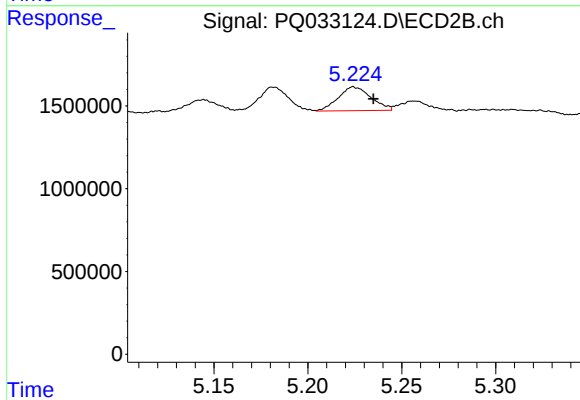
R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 897987
Conc: 45.85 ng/ml



#14 AR-1232-4

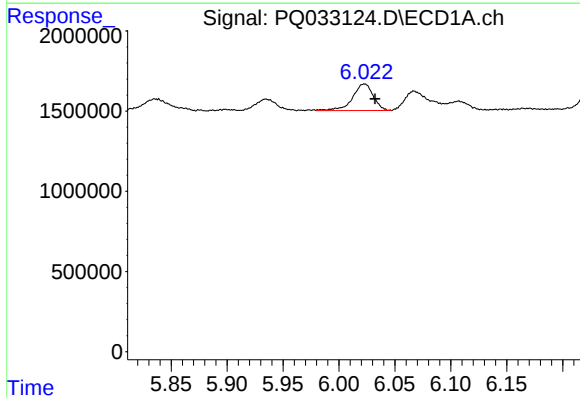
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



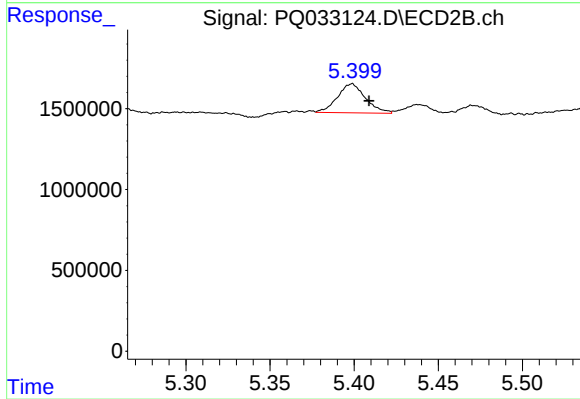
#14 AR-1232-4

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 1745696
Conc: 101.71 ng/ml



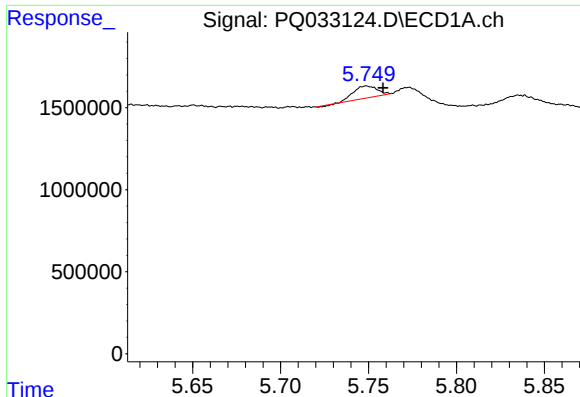
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 2141639
Conc: 120.09 ng/ml



#15 AR-1232-5

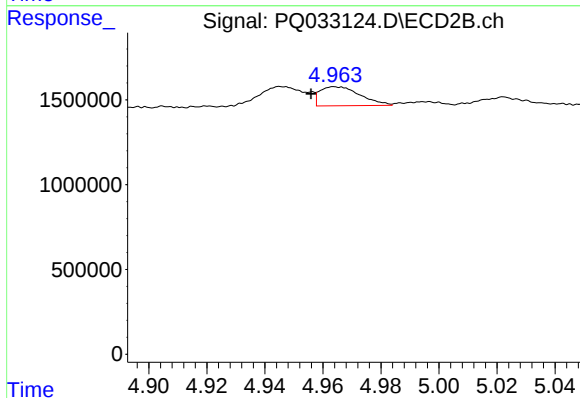
R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 2073421
Conc: 106.33 ng/ml



#16 AR-1242-1

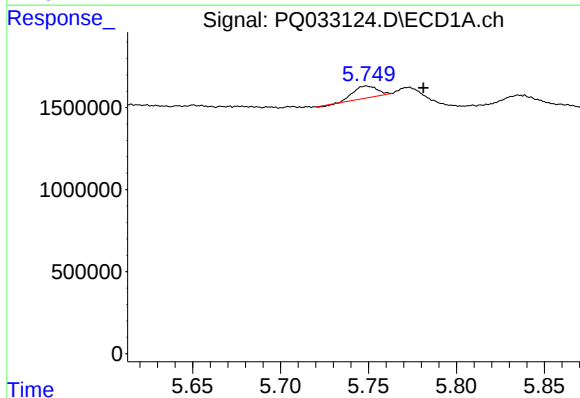
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 662498
Conc: 11.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



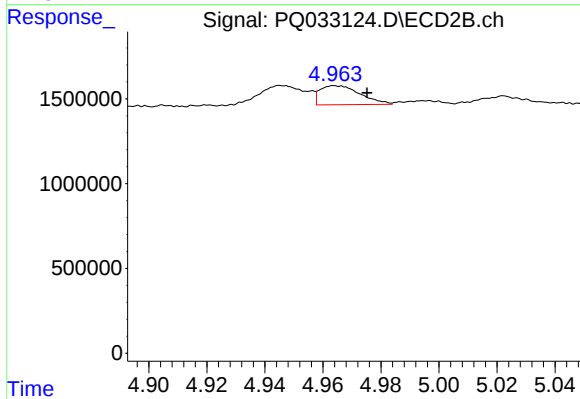
#16 AR-1242-1

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 1087201
Conc: 22.34 ng/ml



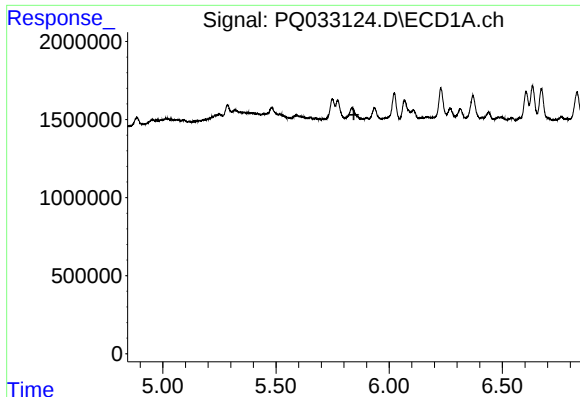
#17 AR-1242-2

R.T.: 5.749 min
Delta R.T.: -0.032 min
Response: 662498
Conc: 7.63 ng/ml



#17 AR-1242-2

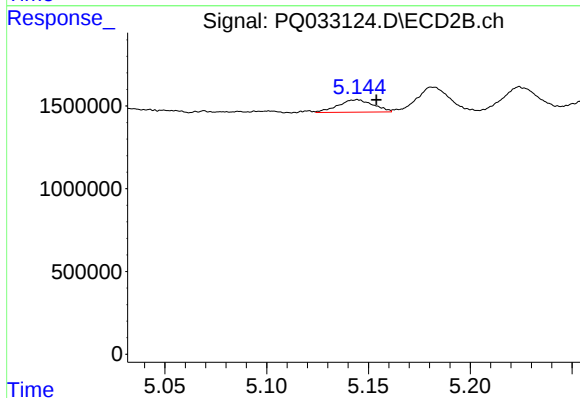
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 1087201
Conc: 16.11 ng/ml



#18 AR-1242-3

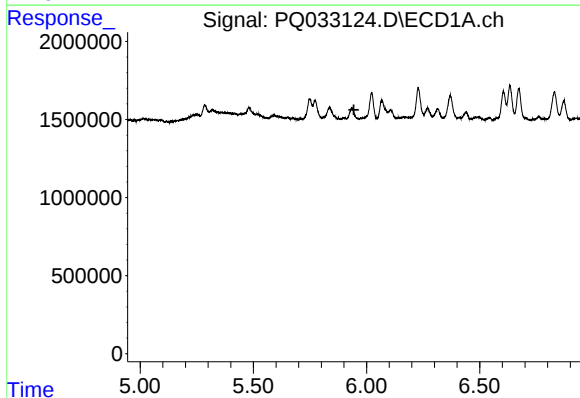
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



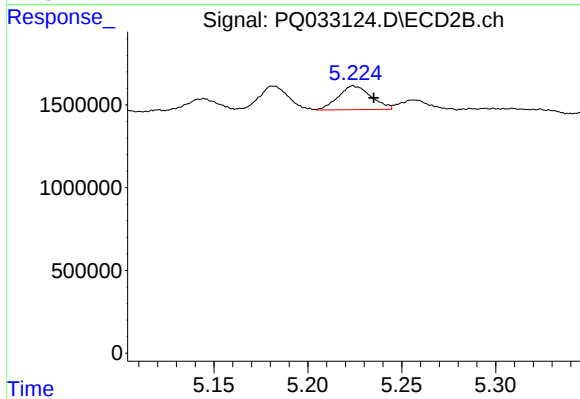
#18 AR-1242-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 897987
Conc: 24.51 ng/ml



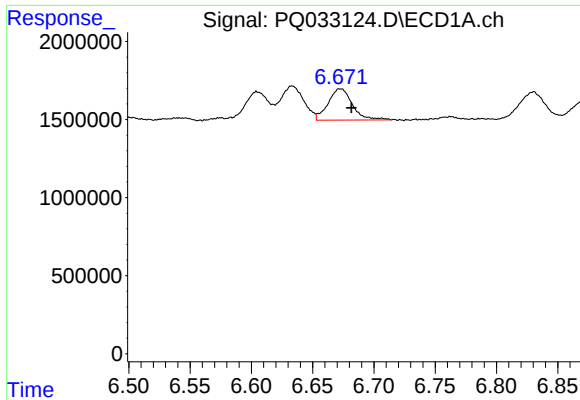
#19 AR-1242-4

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



#19 AR-1242-4

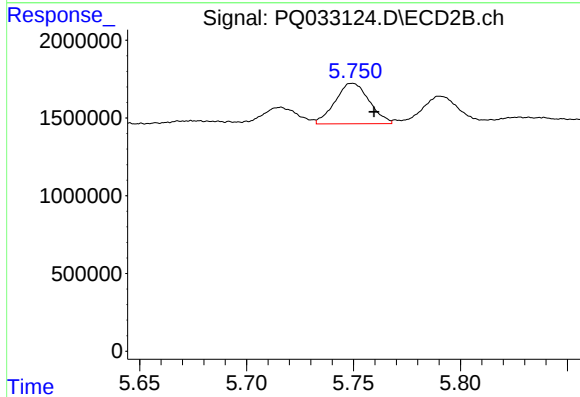
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 1745696
Conc: 47.39 ng/ml



#20 AR-1242-5

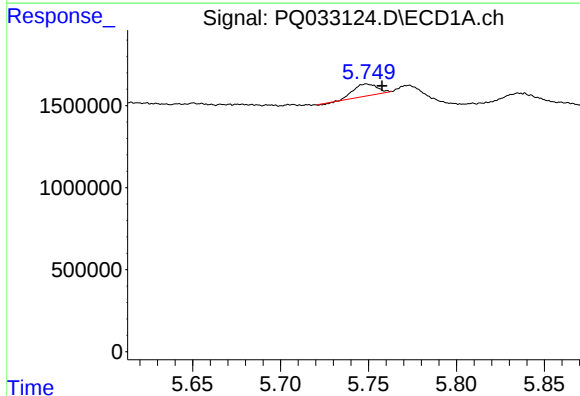
R.T.: 6.671 min
Delta R.T.: -0.010 min
Response: 2774141
Conc: 56.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



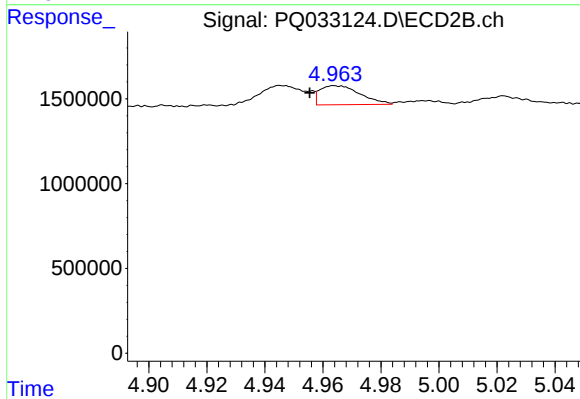
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 2886544
Conc: 60.09 ng/ml



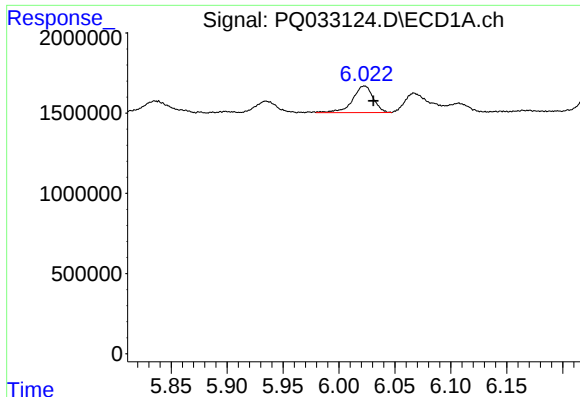
#21 AR-1248-1

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 662498
Conc: 13.36 ng/ml



#21 AR-1248-1

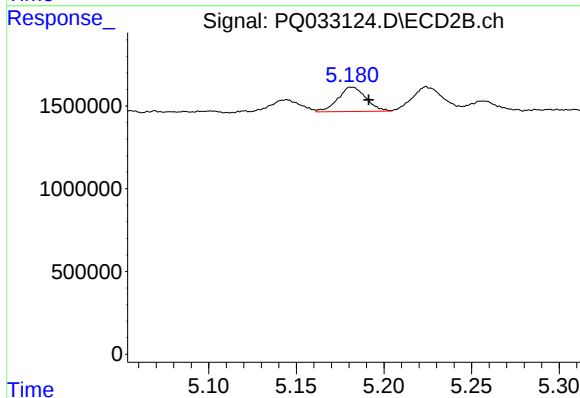
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 1087201
Conc: 26.53 ng/ml



#22 AR-1248-2

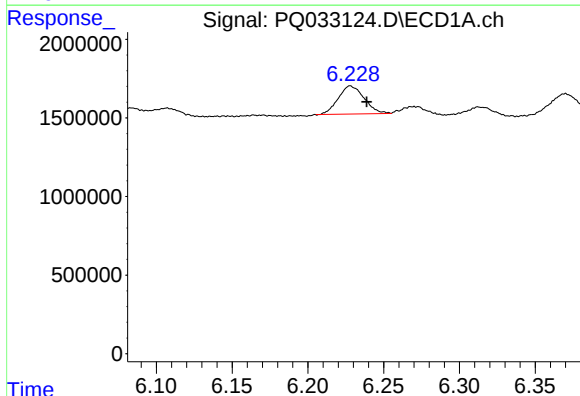
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 2141639
Conc: 29.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



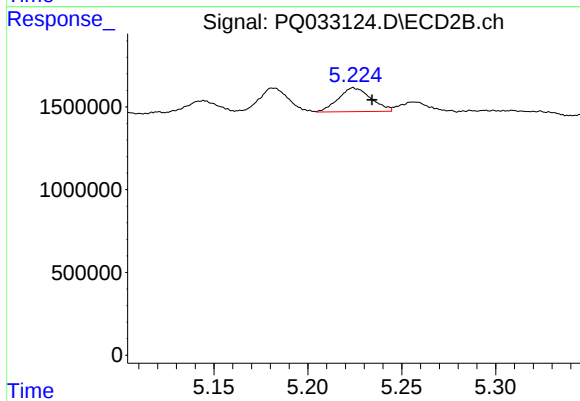
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 1638112
Conc: 29.82 ng/ml



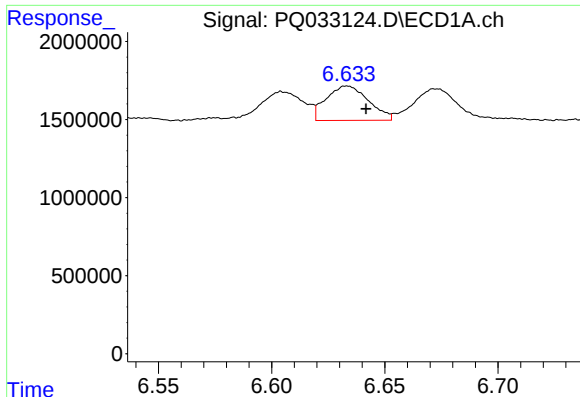
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 2133780
Conc: 26.11 ng/ml



#23 AR-1248-3

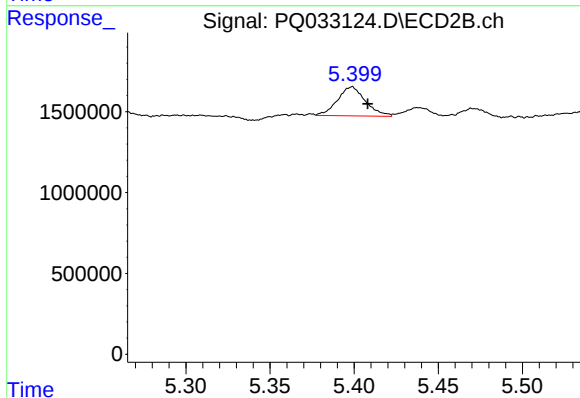
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 1745696
Conc: 31.17 ng/ml



#24 AR-1248-4

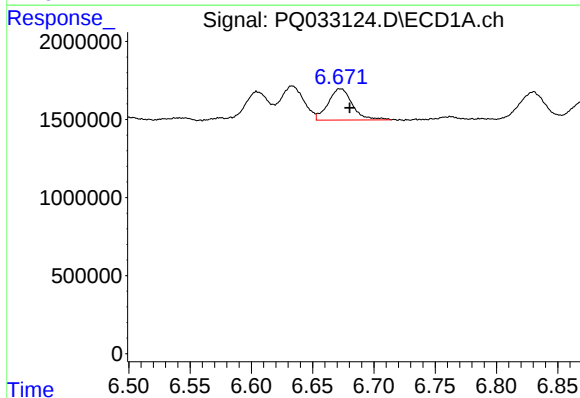
R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 2868174
Conc: 30.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



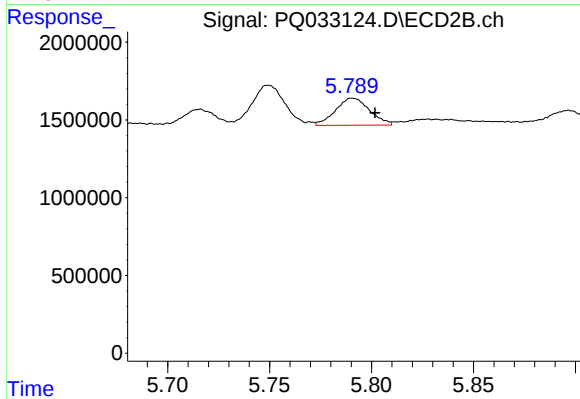
#24 AR-1248-4

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 2073421
Conc: 30.06 ng/ml



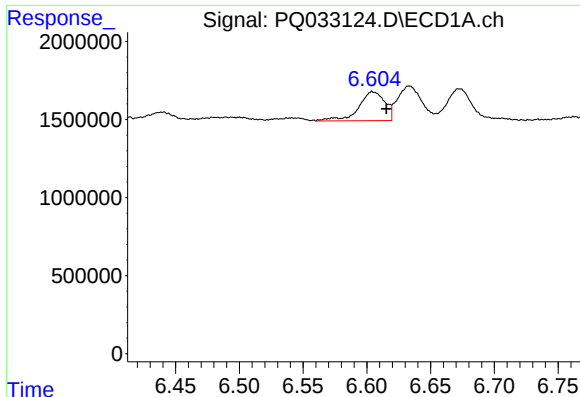
#25 AR-1248-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 2774141
Conc: 31.24 ng/ml



#25 AR-1248-5

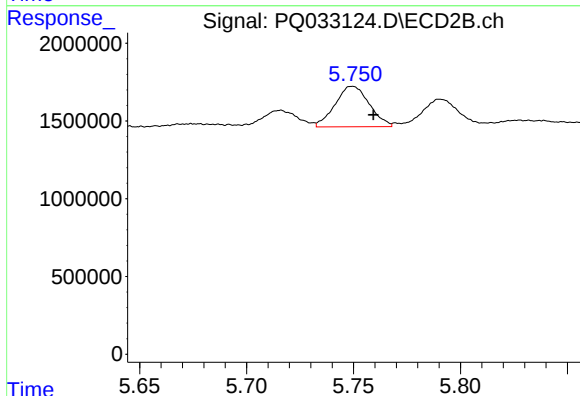
R.T.: 5.790 min
Delta R.T.: -0.012 min
Response: 2030580
Conc: 29.37 ng/ml



#26 AR-1254-1

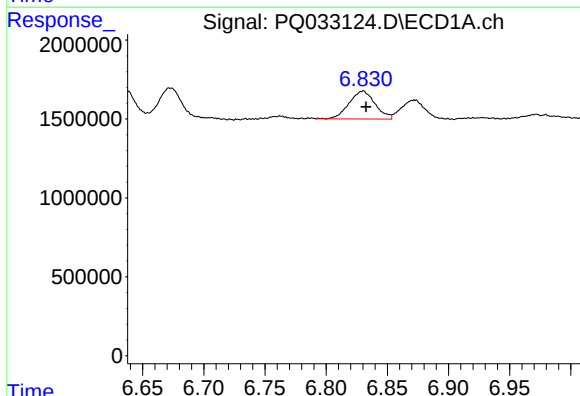
R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 2657946
Conc: 26.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



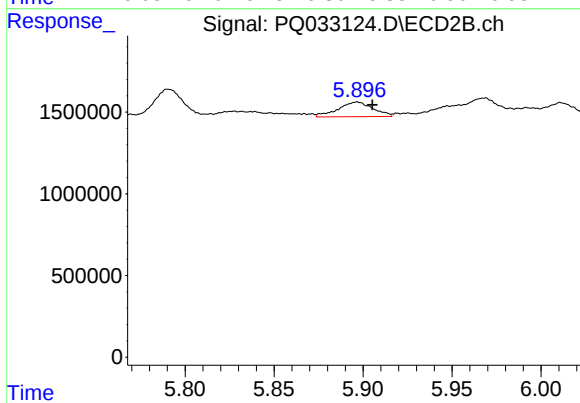
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 2886544
Conc: 25.62 ng/ml



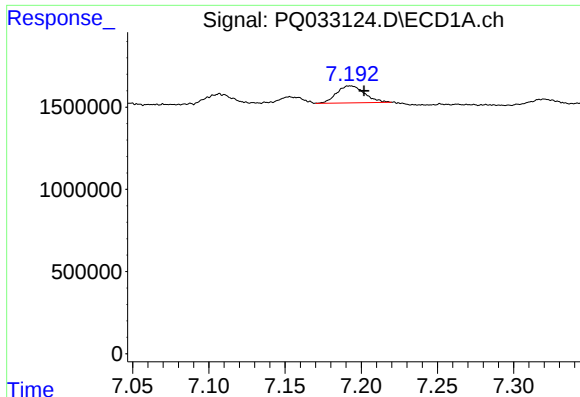
#27 AR-1254-2

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 2629964
Conc: 16.83 ng/ml



#27 AR-1254-2

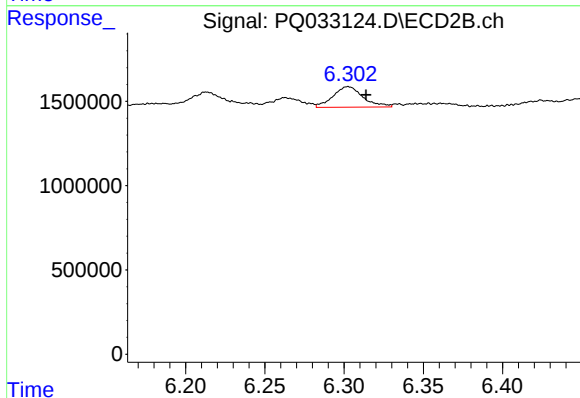
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 1218624
Conc: 12.34 ng/ml



#28 AR-1254-3

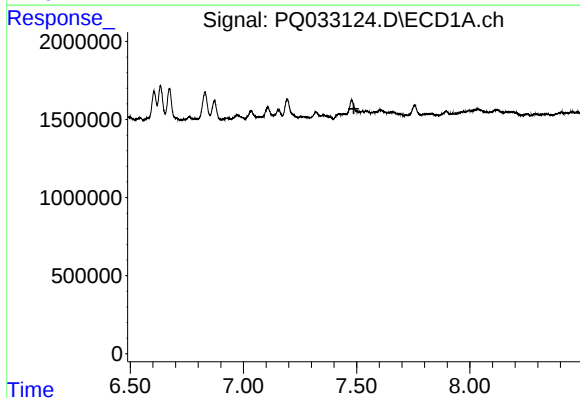
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 1315258
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



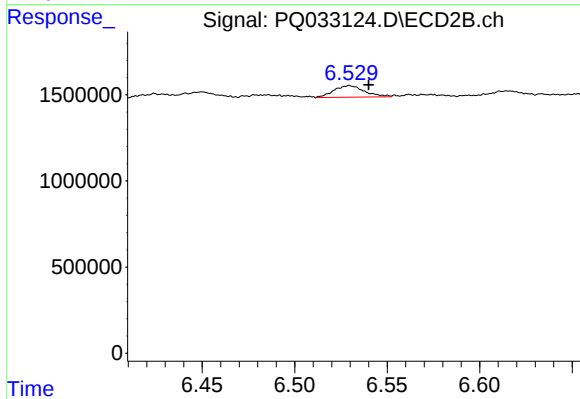
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 1601900
Conc: 9.64 ng/ml



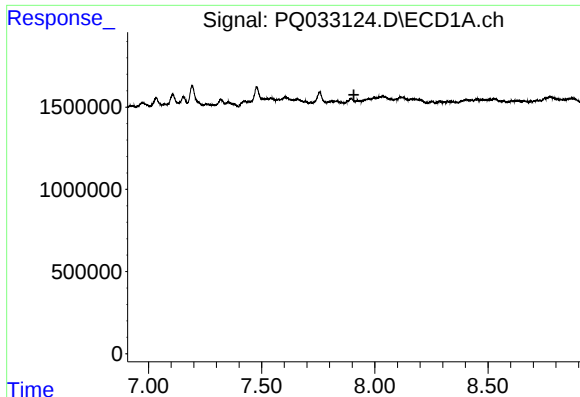
#29 AR-1254-4

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



#29 AR-1254-4

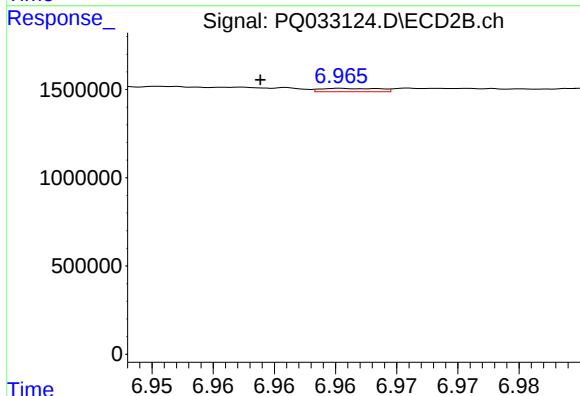
R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 771934
Conc: 7.26 ng/ml



#30 AR-1254-5

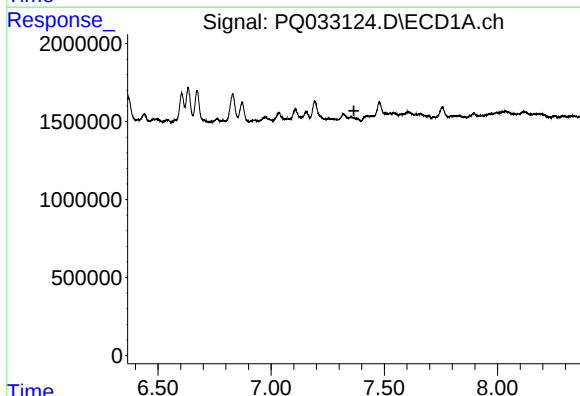
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



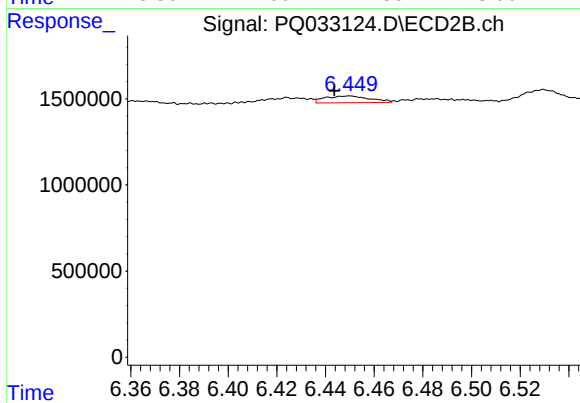
#30 AR-1254-5

R.T.: 6.966 min
Delta R.T.: 0.007 min
Response: 63473
Conc: 0.43 ng/ml



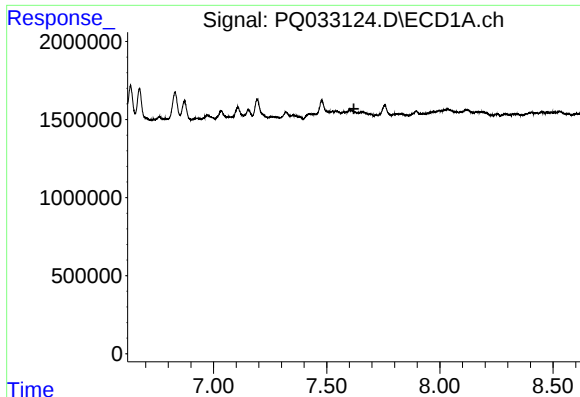
#31 AR-1260-1

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



#31 AR-1260-1

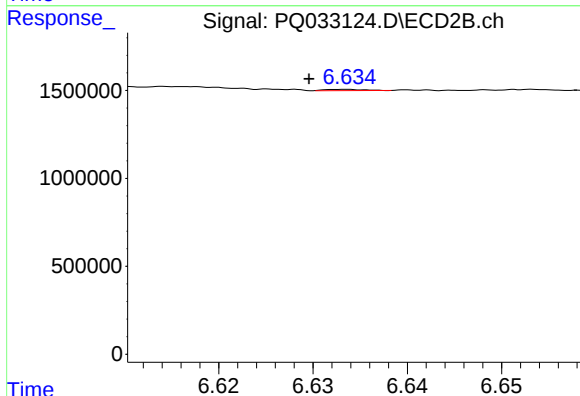
R.T.: 6.450 min
Delta R.T.: 0.006 min
Response: 505645
Conc: 5.38 ng/ml



#32 AR-1260-2

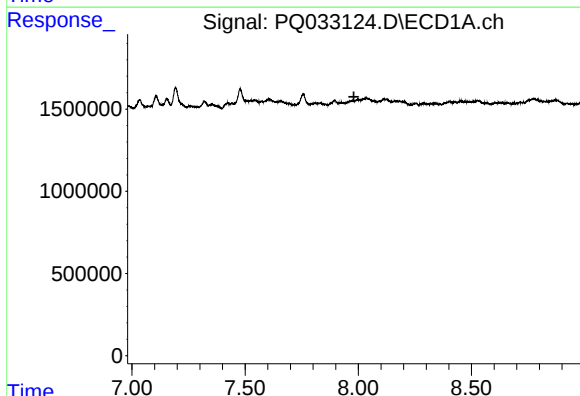
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



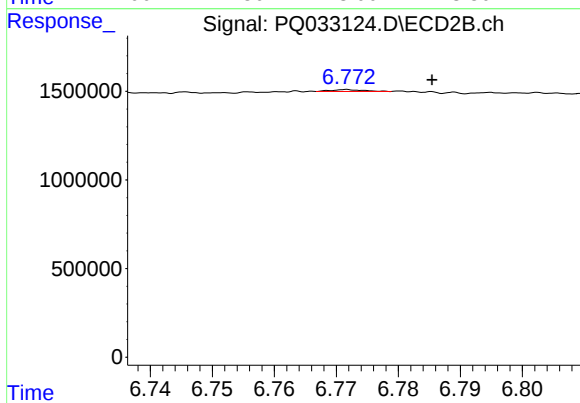
#32 AR-1260-2

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 21124
Conc: 0.18 ng/ml



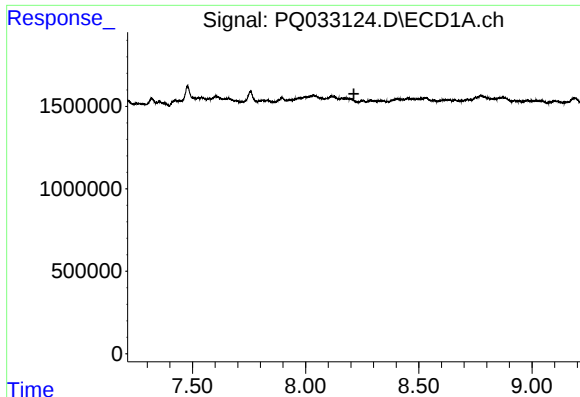
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

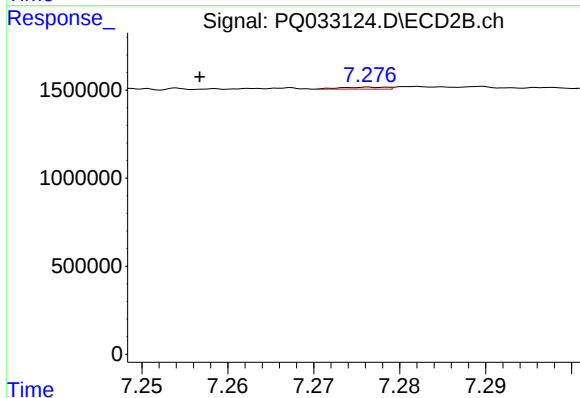
R.T.: 6.772 min
Delta R.T.: -0.014 min
Response: 36156
Conc: 0.34 ng/ml



#34 AR-1260-4

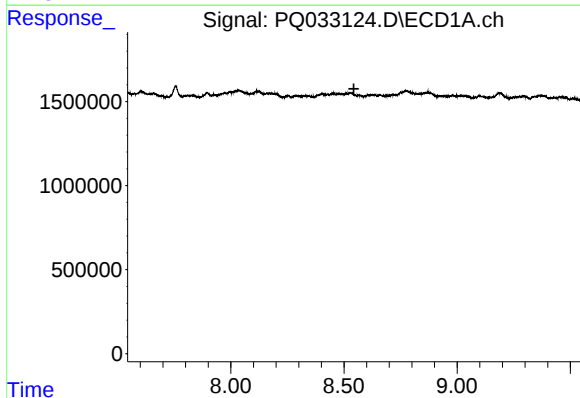
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



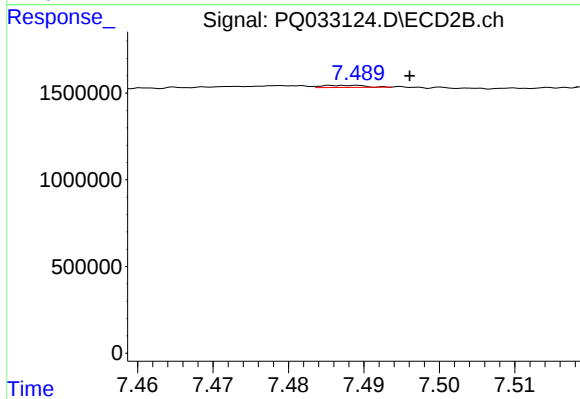
#34 AR-1260-4

R.T.: 7.276 min
Delta R.T.: 0.020 min
Response: 40685
Conc: 0.53 ng/ml



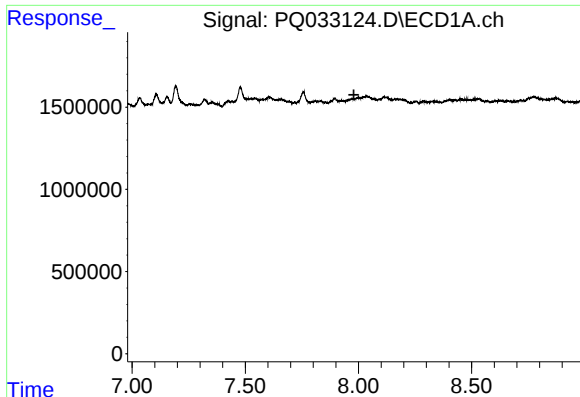
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

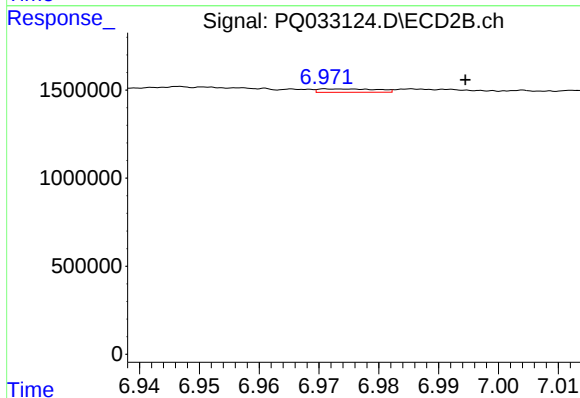
R.T.: 7.489 min
Delta R.T.: -0.007 min
Response: 47029
Conc: 0.24 ng/ml



#36 AR-1262-1

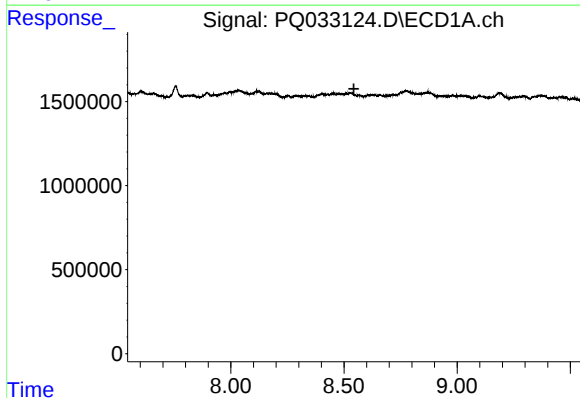
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



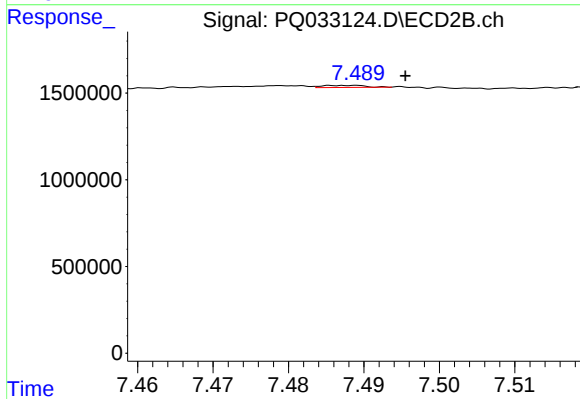
#36 AR-1262-1

R.T.: 6.971 min
Delta R.T.: -0.023 min
Response: 128715
Conc: 1.00 ng/ml



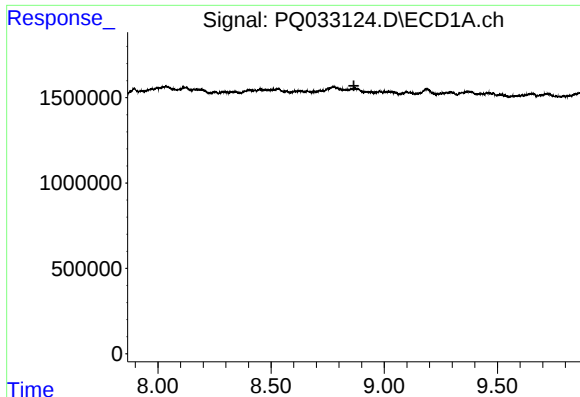
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#37 AR-1262-2

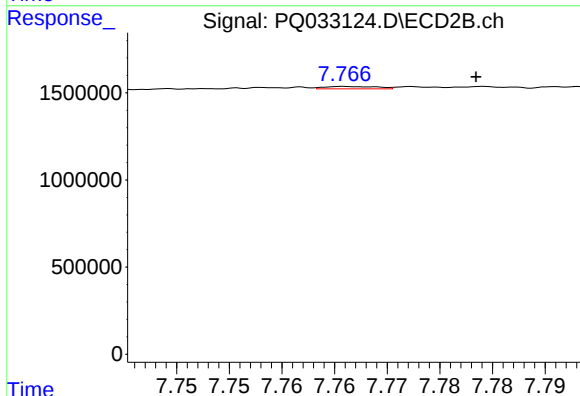
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 47029
Conc: 0.20 ng/ml



#38 AR-1262-3

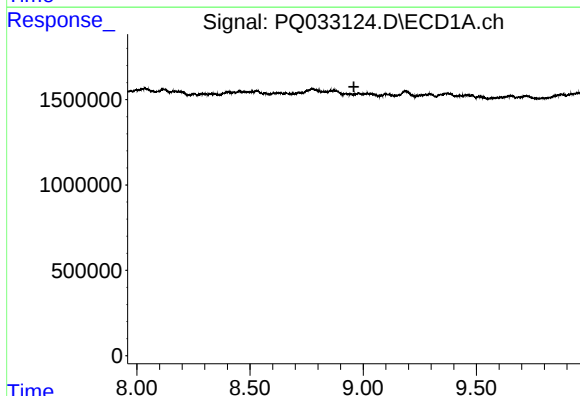
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



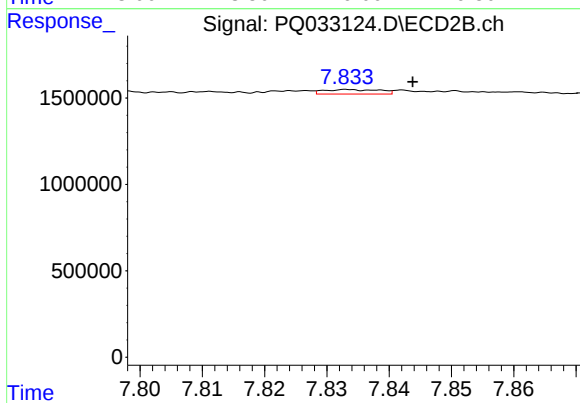
#38 AR-1262-3

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 46502
Conc: 0.50 ng/ml



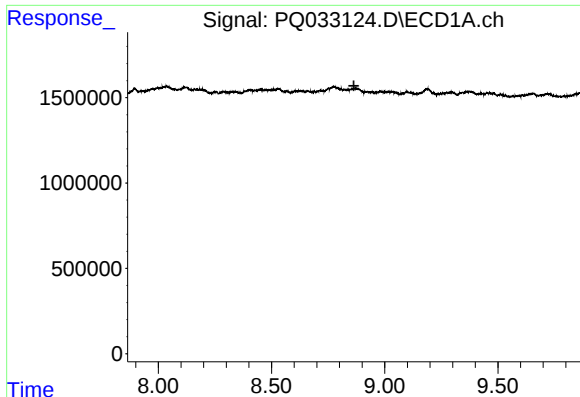
#39 AR-1262-4

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



#39 AR-1262-4

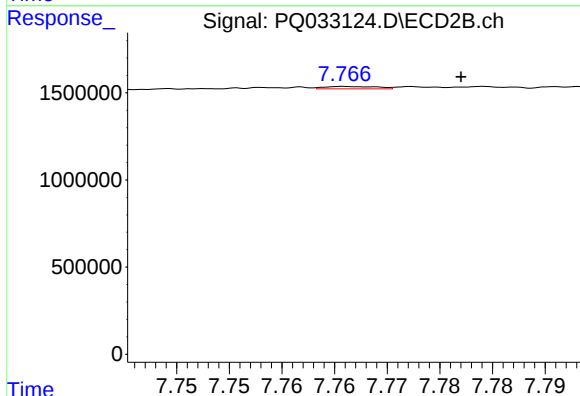
R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 161546
Conc: 0.93 ng/ml



#41 AR-1268-1

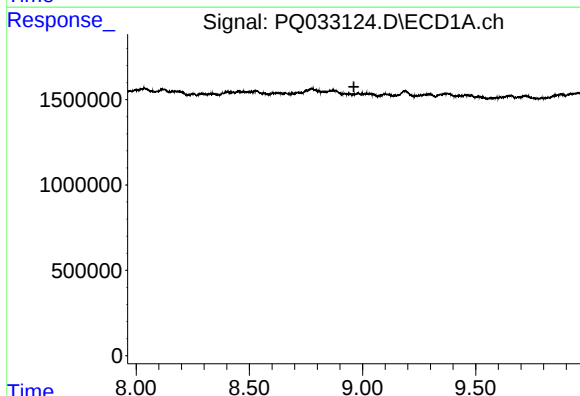
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



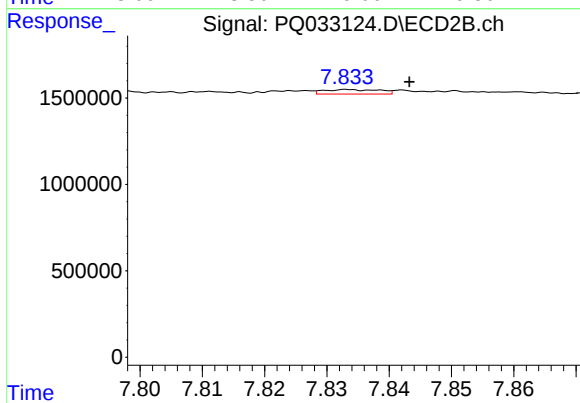
#41 AR-1268-1

R.T.: 7.766 min
Delta R.T.: -0.011 min
Response: 46502
Conc: 0.14 ng/ml



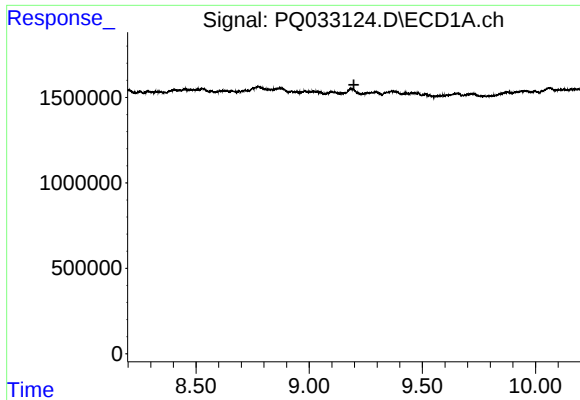
#42 AR-1268-2

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



#42 AR-1268-2

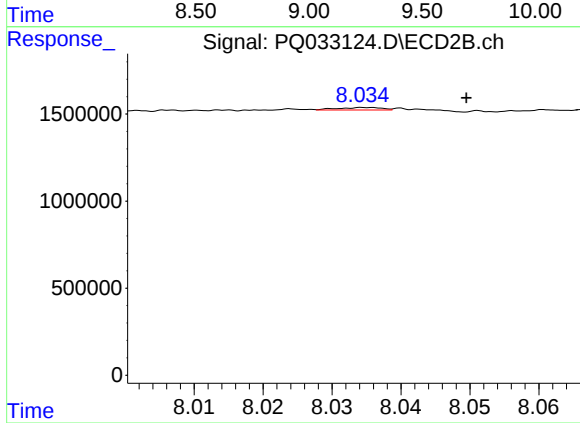
R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 161546
Conc: 0.52 ng/ml



#43 AR-1268-3

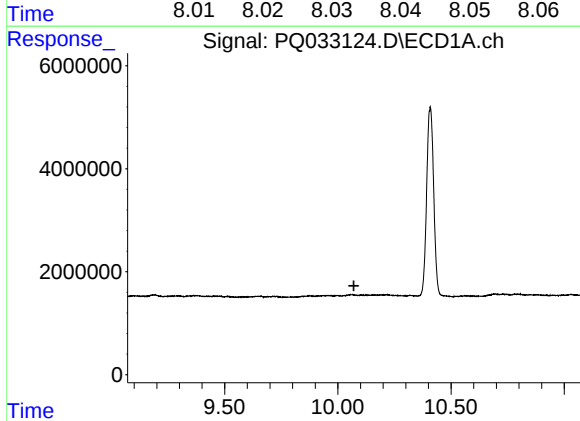
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



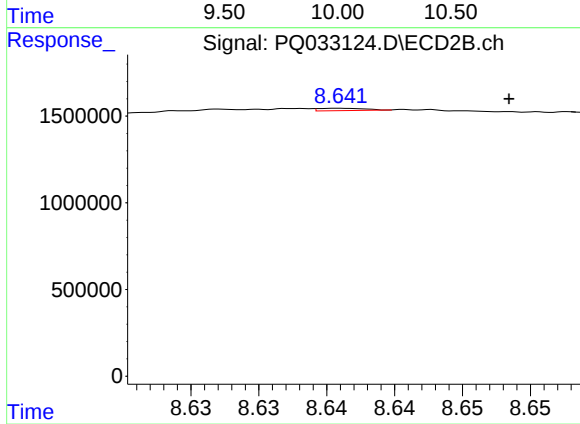
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 63309
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 31485
Conc: 0.04 ng/ml