

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 09:45
 Operator : SM\SJ
 Sample : MDL-AR1248-S-7
 Misc :
 ALS Vial : 104 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:53:40 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...	4.573	3.853	46774228	34617455	22.800	22.257
2)	SA Decachlor...	10.406	8.905	76349101	64348138	40.390	40.028
Target Compounds							
3)	L1 AR-1016-1	5.750	4.966	1394199	1111493	20.023	19.415
4)	L1 AR-1016-2	5.771	4.966	1701979	1111493	16.523	13.949
5)	L1 AR-1016-3	0.000	5.142	0	986571	N.D.	23.784 #
6)	L1 AR-1016-4	0.000	5.182	0	1793948	N.D.	52.357 #
7)	L1 AR-1016-5	6.228	5.397	2134964	2080689	41.431	45.538
9)	L2 AR-1221-2	0.000	4.157	0	334424	N.D.	25.283 #
12)	L3 AR-1232-2	0.000	4.966	0	1111493	N.D.	29.559 #
13)	L3 AR-1232-3	5.771	5.142	1701979	986571	35.599	50.372 #
14)	L3 AR-1232-4	0.000	5.225	0	1692893	N.D.	98.635 #
15)	L3 AR-1232-5	6.020	5.397	1811751	2080689	101.589	106.701
16)	L4 AR-1242-1	5.750	4.966	1394199	1111493	23.363	22.843
17)	L4 AR-1242-2	5.771	4.966	1701979	1111493	19.597	16.467
18)	L4 AR-1242-3	0.000	5.142	0	986571	N.D.	26.933 #
19)	L4 AR-1242-4	0.000	5.225	0	1692893	N.D.	45.961 #
20)	L4 AR-1242-5	6.672	5.750	2793901	3285877	56.674	68.399
21)	L5 AR-1248-1	5.750	4.966	1394199	1111493	28.107	27.123
22)	L5 AR-1248-2	6.020	5.182	1811751	1793948	24.632	32.653 #
23)	L5 AR-1248-3	6.228	5.225	2134964	1692893	26.124	30.229
24)	L5 AR-1248-4	6.632	5.397	3185632	2080689	34.009	30.168
25)	L5 AR-1248-5	6.672	5.790	2793901	2417183	31.460	34.967
26)	L6 AR-1254-1	6.604	5.750	3177601	3285877	32.064	29.166
27)	L6 AR-1254-2	6.828	5.896	2835976	1173116	18.147	11.880 #
28)	L6 AR-1254-3	7.193	6.322	1831010	234937	10.791	1.414 #
29)	L6 AR-1254-4	0.000	6.528	0	1029083	N.D.	9.672 #
30)	L6 AR-1254-5	0.000	6.949	0	410630	N.D.	2.796 #
31)	L7 AR-1260-1	0.000	6.441	0	112166	N.D.	1.194 #
32)	L7 AR-1260-2	0.000	6.615	0	811550	N.D.	6.965 #
33)	L7 AR-1260-3	0.000	6.778	0	207991	N.D.	1.929 #
34)	L7 AR-1260-4	0.000	7.245	0	248717	N.D.	3.236 #
35)	L7 AR-1260-5	0.000	7.482	0	1044722	N.D.	5.438 #
36)	L8 AR-1262-1	0.000	6.980	0	397708	N.D.	3.095 #
37)	L8 AR-1262-2	0.000	7.482	0	1044722	N.D.	4.361 #
38)	L8 AR-1262-3	0.000	7.773	0	74252	N.D.	0.797 #
39)	L8 AR-1262-4	0.000	7.842	0	132364	N.D.	0.760 #
40)	L8 AR-1262-5	0.000	8.337	0	26152	N.D.	0.324 #
41)	L9 AR-1268-1	0.000	7.773	0	74252	N.D.	0.217 #
42)	L9 AR-1268-2	0.000	7.842	0	132364	N.D.	0.428 #
43)	L9 AR-1268-3	0.000	8.035	0	41933	N.D.	0.164 #
44)	L9 AR-1268-4	0.000	8.337	0	26152	N.D.	0.237 #

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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	119153	N.D.	0.142 #

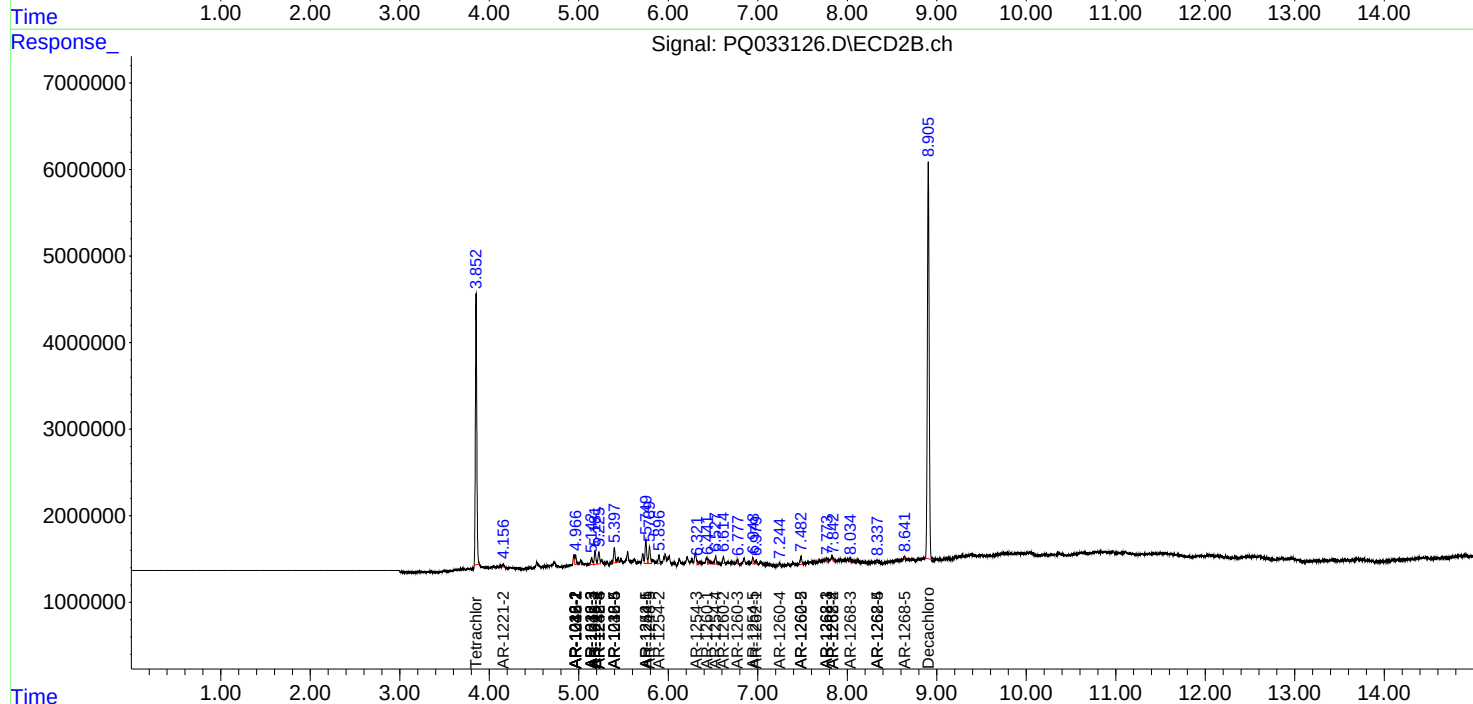
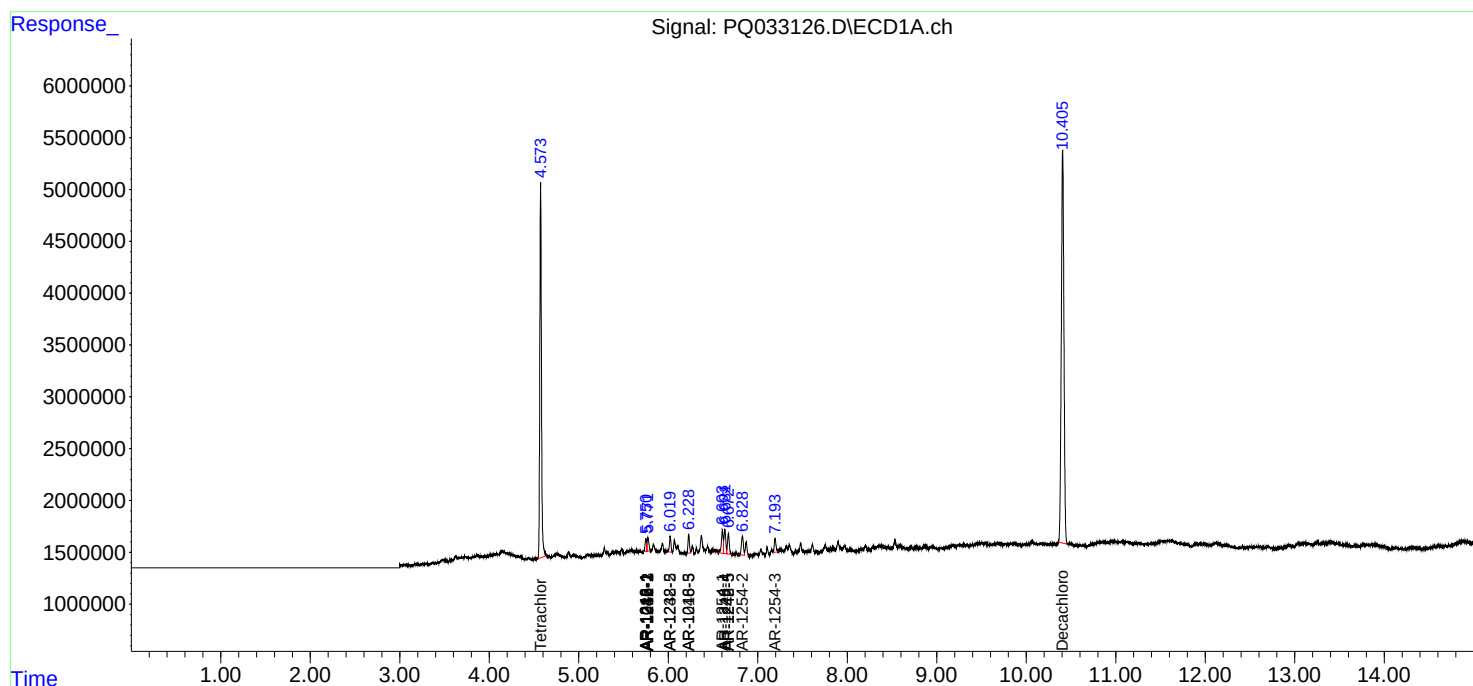
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

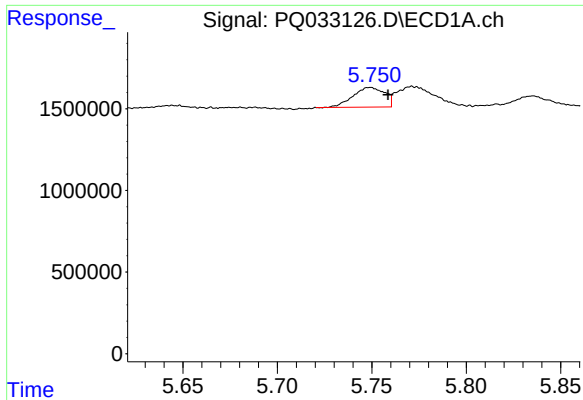
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

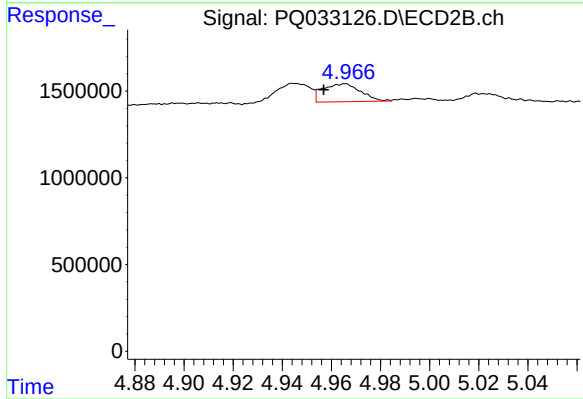




#3 AR-1016-1

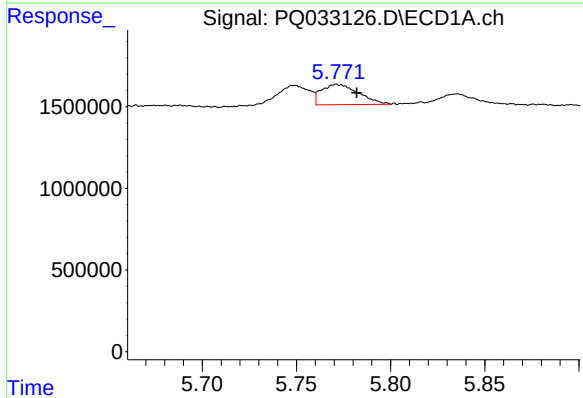
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1394199
Conc: 20.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



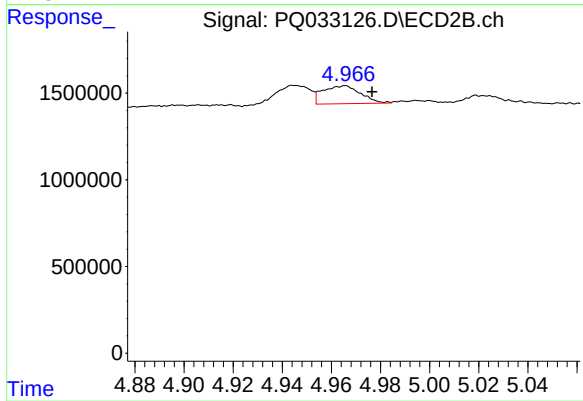
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 1111493
Conc: 19.42 ng/ml



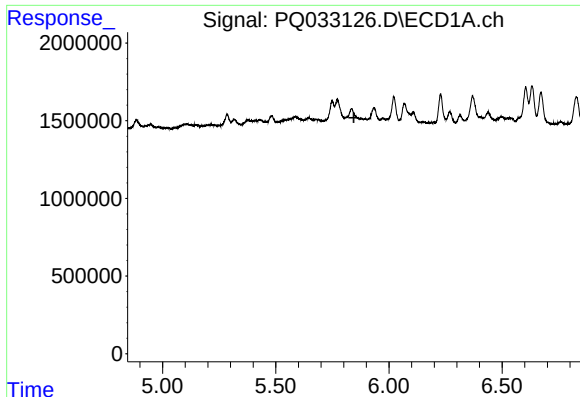
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: -0.011 min
Response: 1701979
Conc: 16.52 ng/ml



#4 AR-1016-2

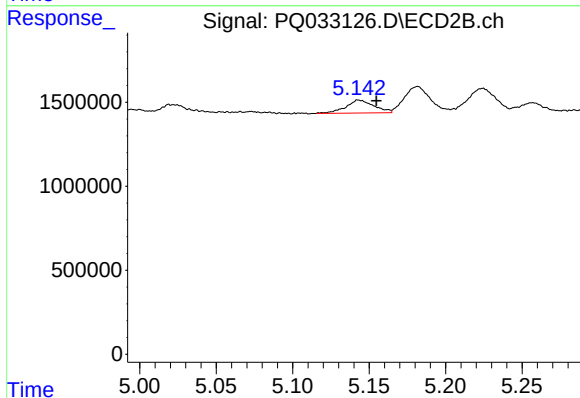
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 1111493
Conc: 13.95 ng/ml



#5 AR-1016-3

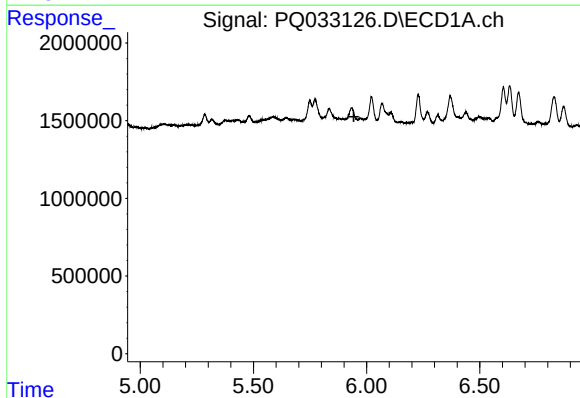
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



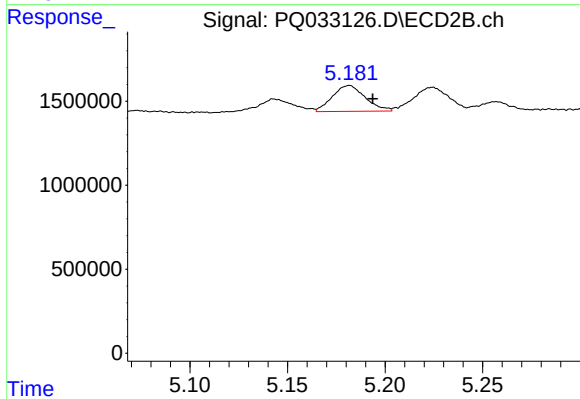
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: -0.012 min
Response: 986571
Conc: 23.78 ng/ml



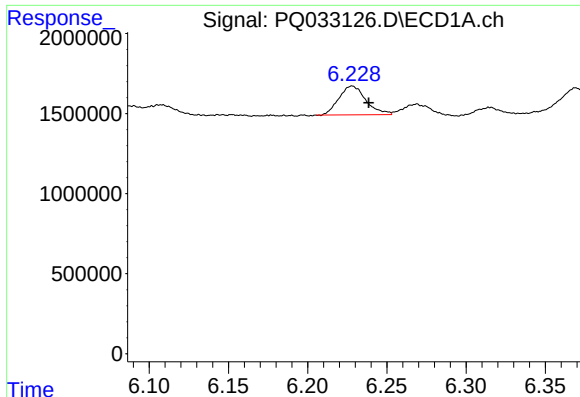
#6 AR-1016-4

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



#6 AR-1016-4

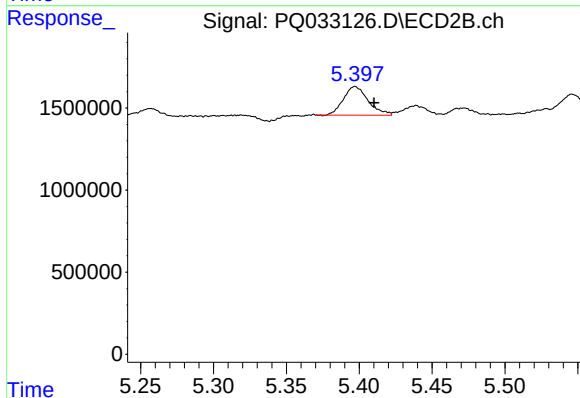
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 1793948
Conc: 52.36 ng/ml



#7 AR-1016-5

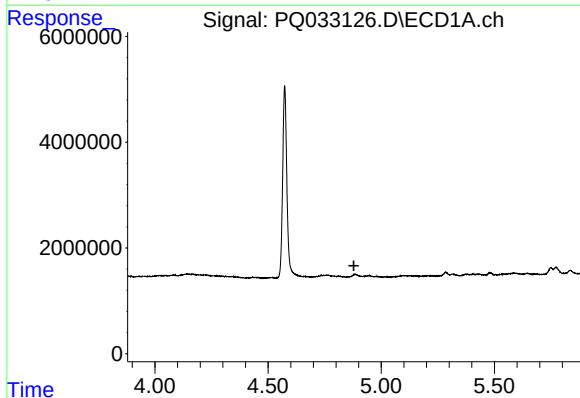
R.T.: 6.228 min
Delta R.T.: -0.010 min
Response: 2134964
Conc: 41.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



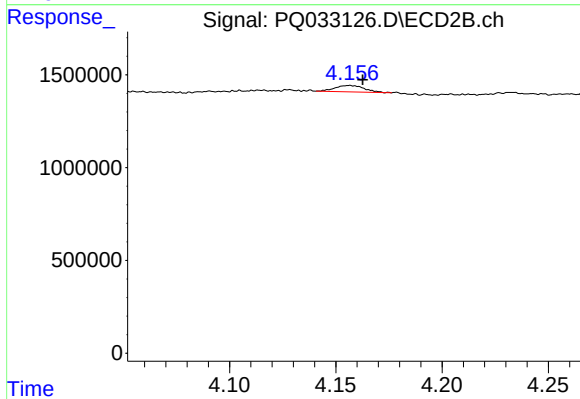
#7 AR-1016-5

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 2080689
Conc: 45.54 ng/ml



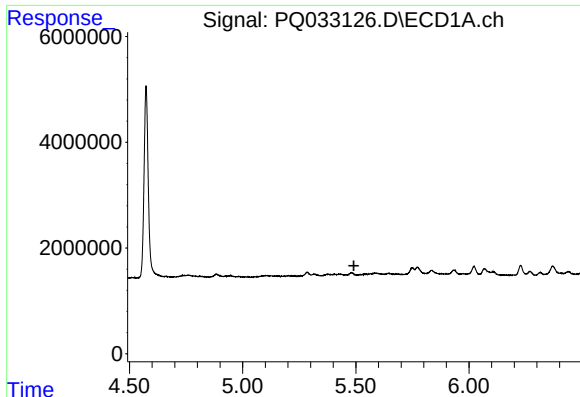
#9 AR-1221-2

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



#9 AR-1221-2

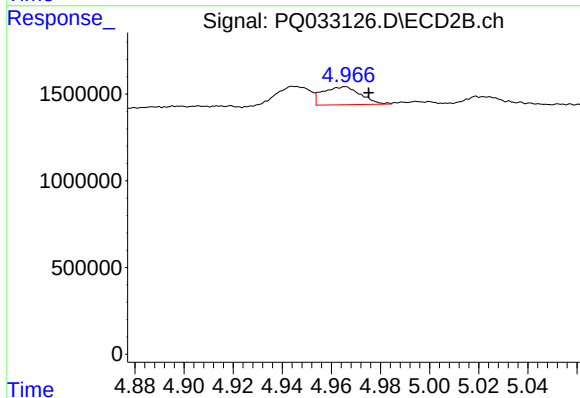
R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 334424
Conc: 25.28 ng/ml



#12 AR-1232-2

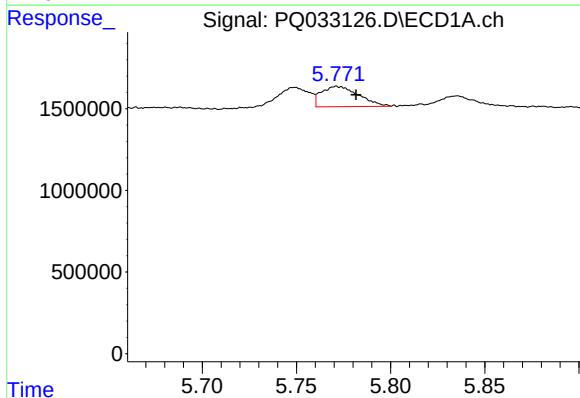
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



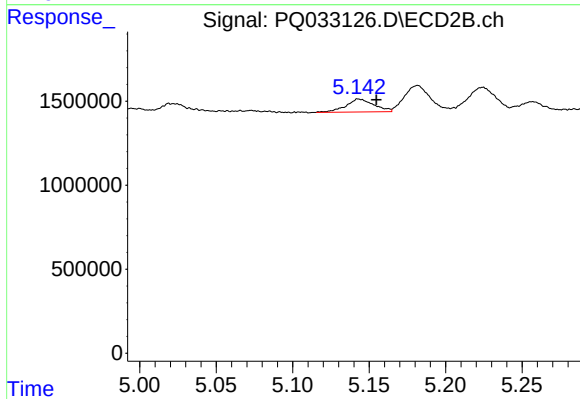
#12 AR-1232-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 1111493
Conc: 29.56 ng/ml



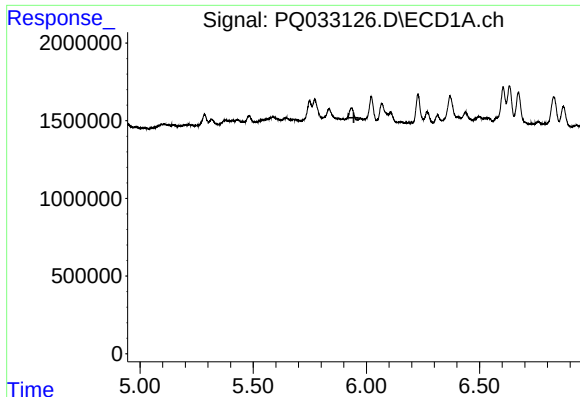
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 1701979
Conc: 35.60 ng/ml



#13 AR-1232-3

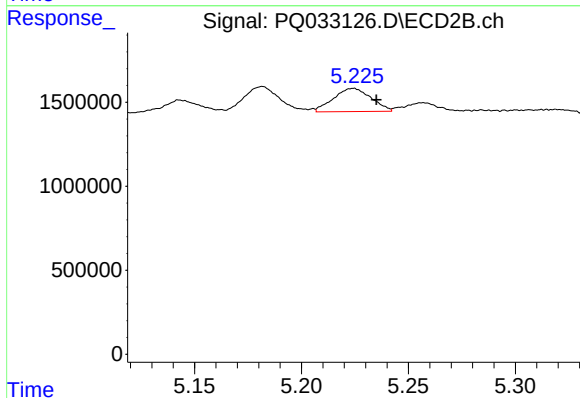
R.T.: 5.142 min
Delta R.T.: -0.012 min
Response: 986571
Conc: 50.37 ng/ml



#14 AR-1232-4

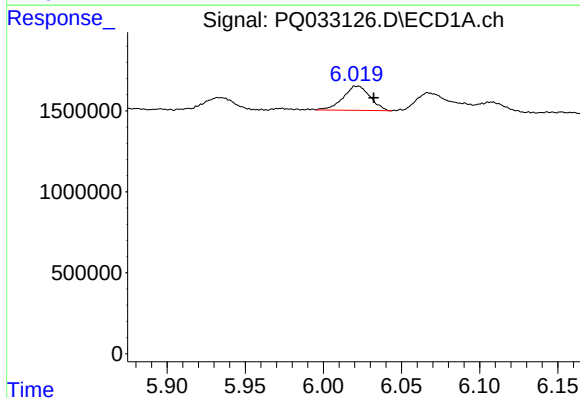
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



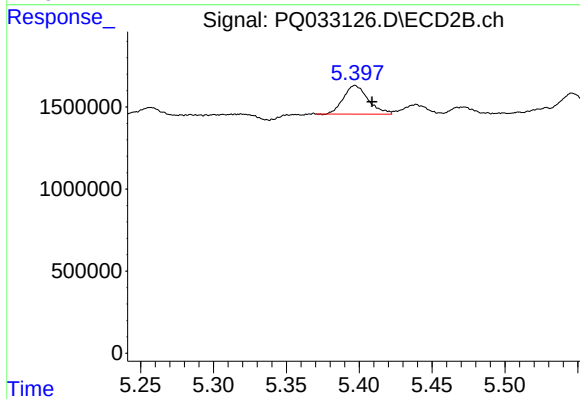
#14 AR-1232-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1692893
Conc: 98.63 ng/ml



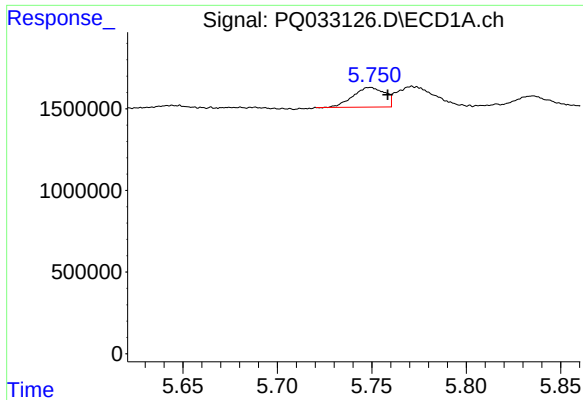
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 1811751
Conc: 101.59 ng/ml



#15 AR-1232-5

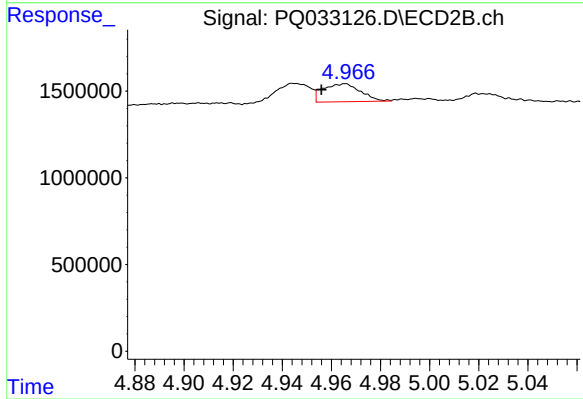
R.T.: 5.397 min
Delta R.T.: -0.012 min
Response: 2080689
Conc: 106.70 ng/ml



#16 AR-1242-1

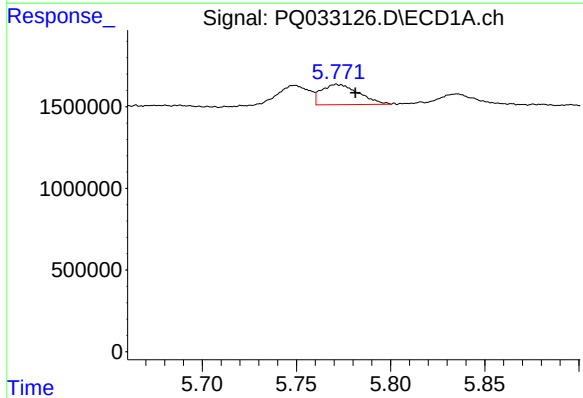
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 1394199
Conc: 23.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



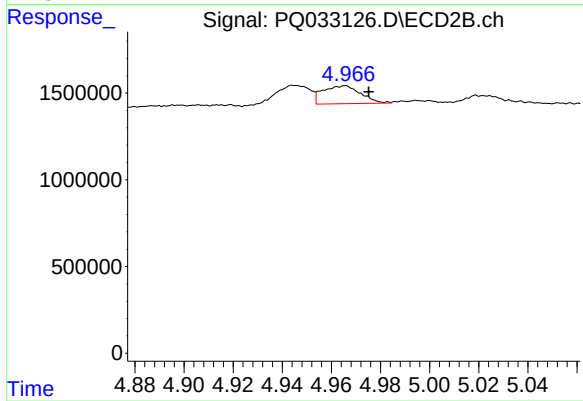
#16 AR-1242-1

R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 1111493
Conc: 22.84 ng/ml



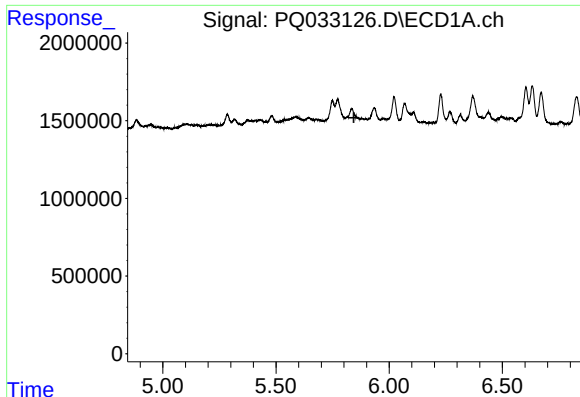
#17 AR-1242-2

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 1701979
Conc: 19.60 ng/ml



#17 AR-1242-2

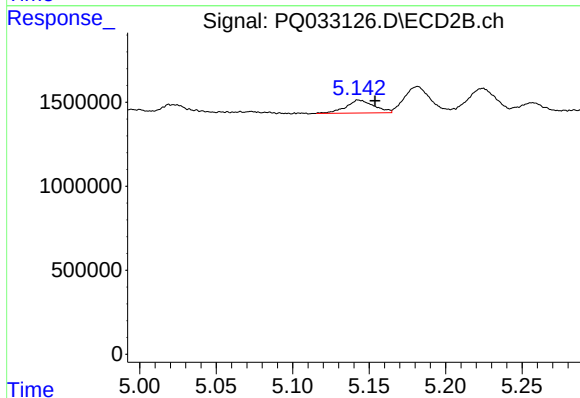
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 1111493
Conc: 16.47 ng/ml



#18 AR-1242-3

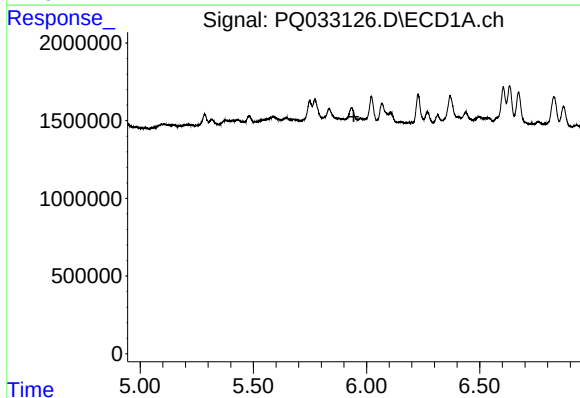
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



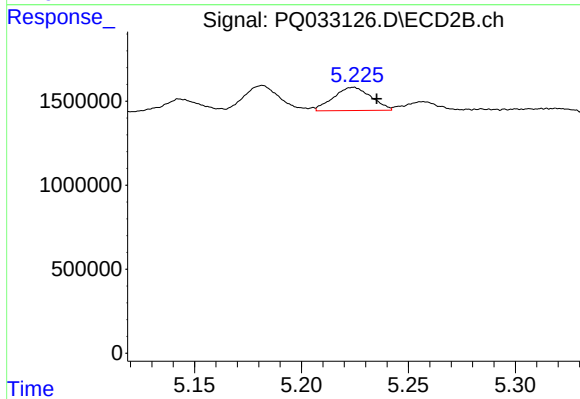
#18 AR-1242-3

R.T.: 5.142 min
Delta R.T.: -0.012 min
Response: 986571
Conc: 26.93 ng/ml



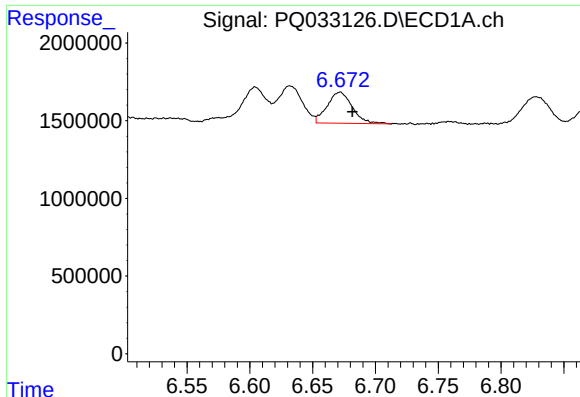
#19 AR-1242-4

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



#19 AR-1242-4

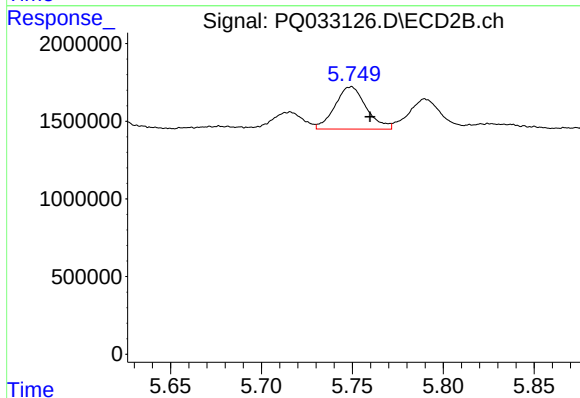
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1692893
Conc: 45.96 ng/ml



#20 AR-1242-5

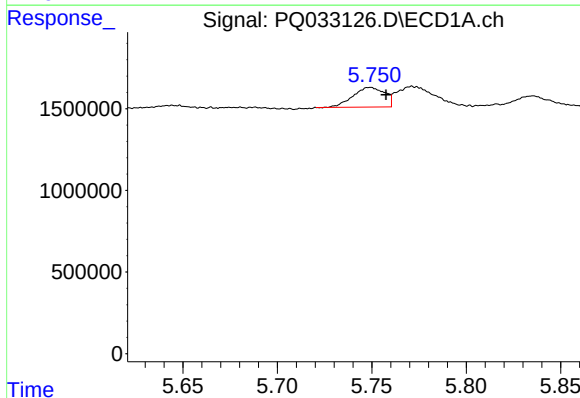
R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 2793901
Conc: 56.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



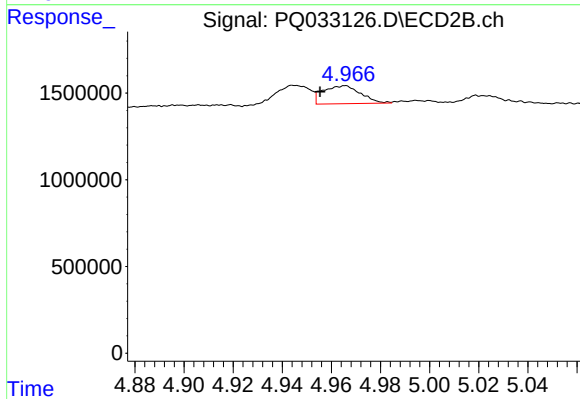
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 3285877
Conc: 68.40 ng/ml



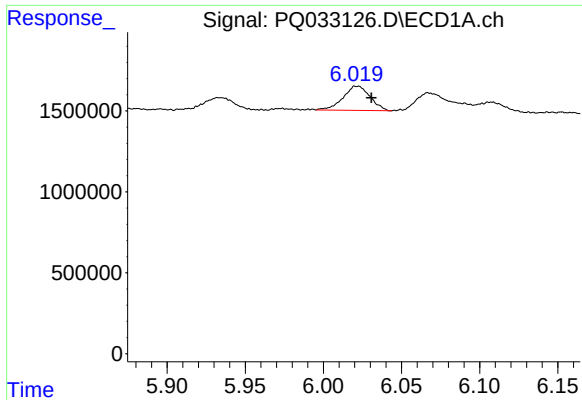
#21 AR-1248-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 1394199
Conc: 28.11 ng/ml



#21 AR-1248-1

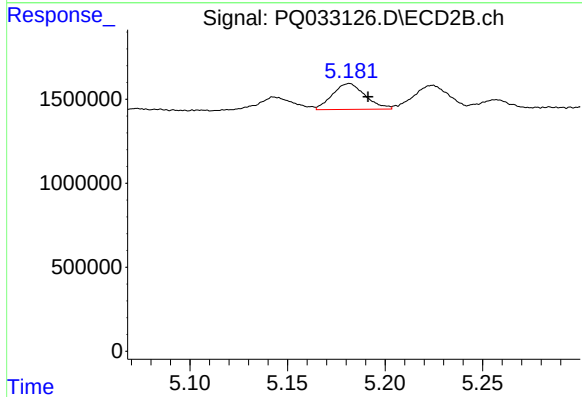
R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 1111493
Conc: 27.12 ng/ml



#22 AR-1248-2

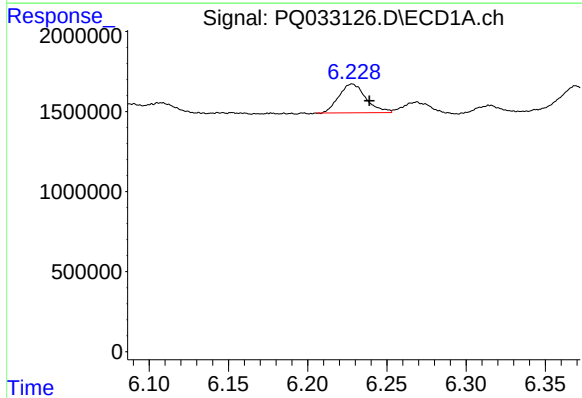
R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 1811751
Conc: 24.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



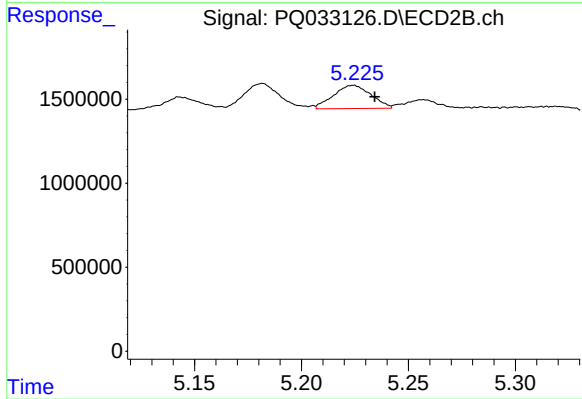
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 1793948
Conc: 32.65 ng/ml



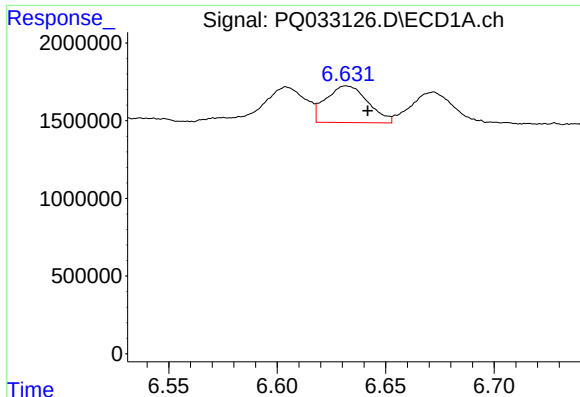
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 2134964
Conc: 26.12 ng/ml



#23 AR-1248-3

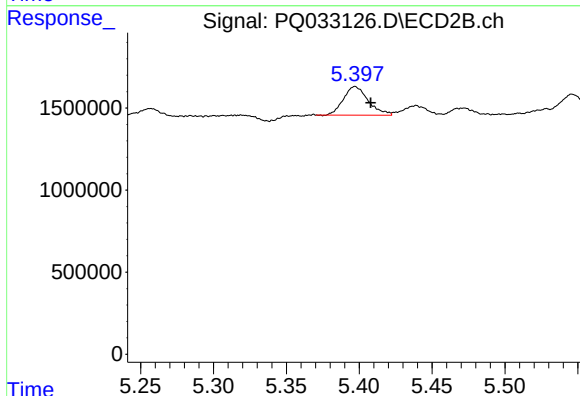
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 1692893
Conc: 30.23 ng/ml



#24 AR-1248-4

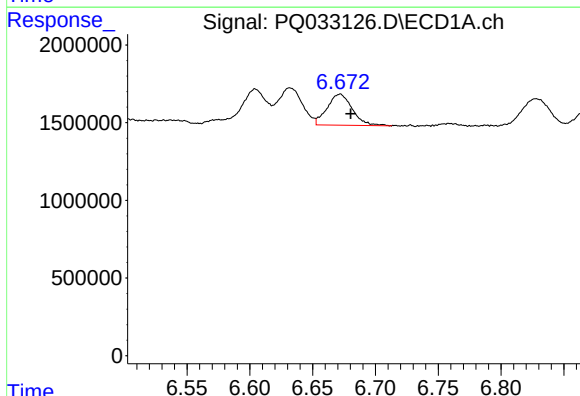
R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 3185632
Conc: 34.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



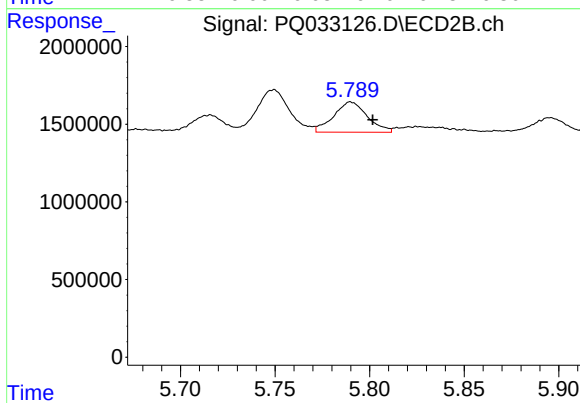
#24 AR-1248-4

R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 2080689
Conc: 30.17 ng/ml



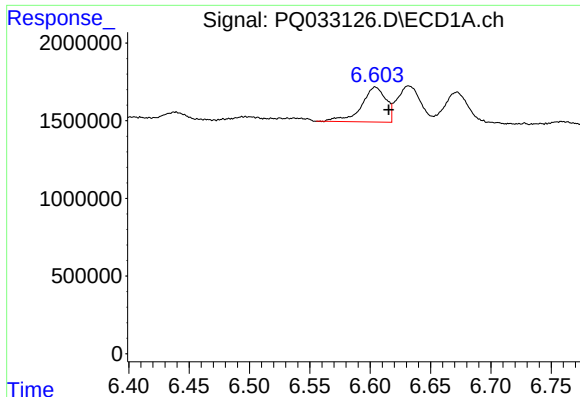
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 2793901
Conc: 31.46 ng/ml



#25 AR-1248-5

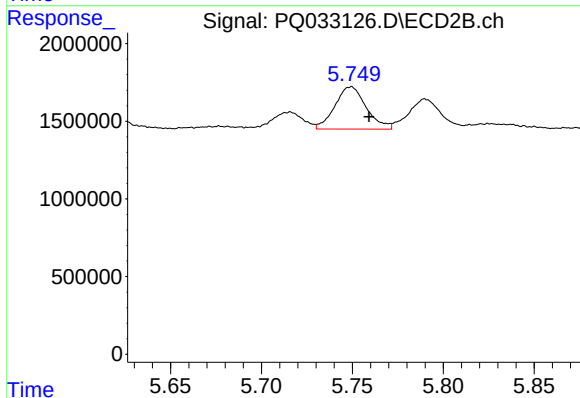
R.T.: 5.790 min
Delta R.T.: -0.012 min
Response: 2417183
Conc: 34.97 ng/ml



#26 AR-1254-1

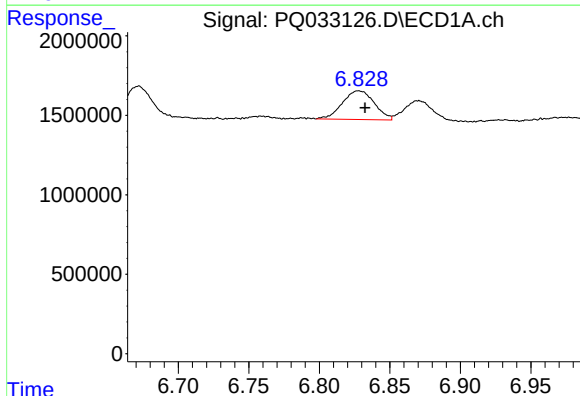
R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 3177601
Conc: 32.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



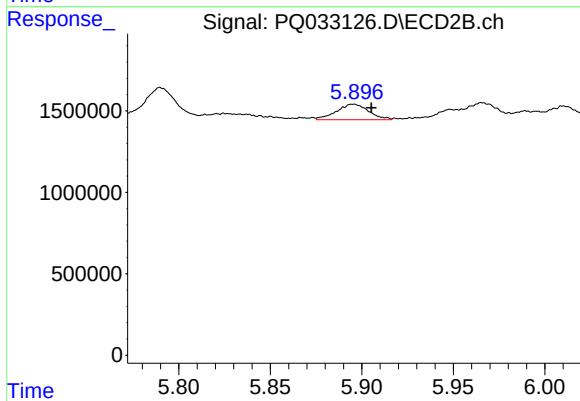
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 3285877
Conc: 29.17 ng/ml



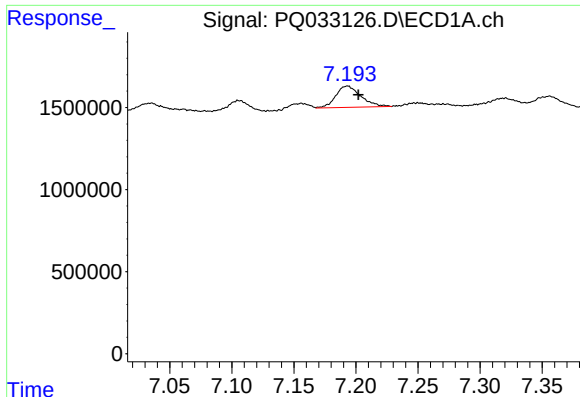
#27 AR-1254-2

R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 2835976
Conc: 18.15 ng/ml



#27 AR-1254-2

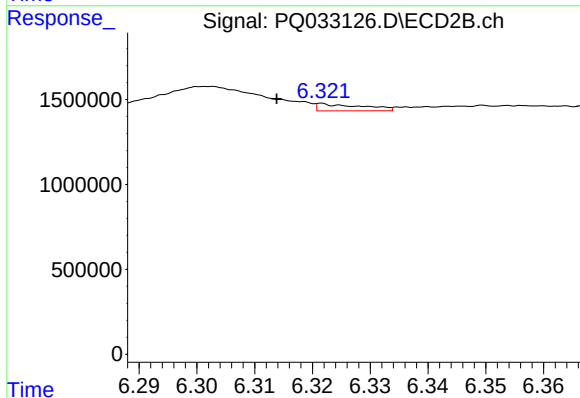
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 1173116
Conc: 11.88 ng/ml



#28 AR-1254-3

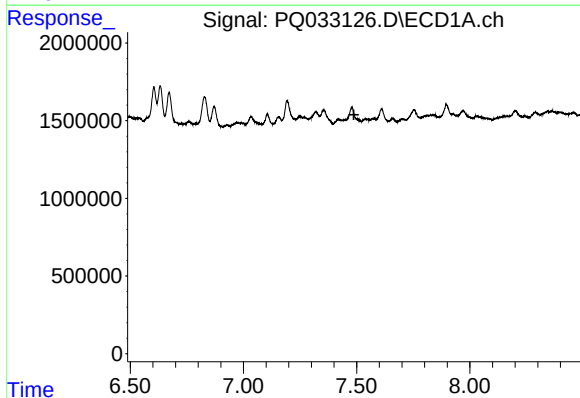
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 1831010
Conc: 10.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



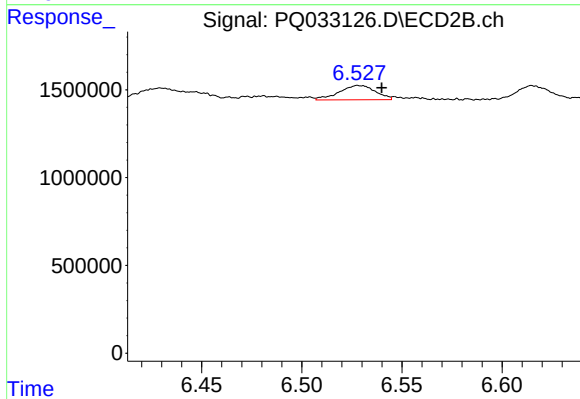
#28 AR-1254-3

R.T.: 6.322 min
Delta R.T.: 0.008 min
Response: 234937
Conc: 1.41 ng/ml



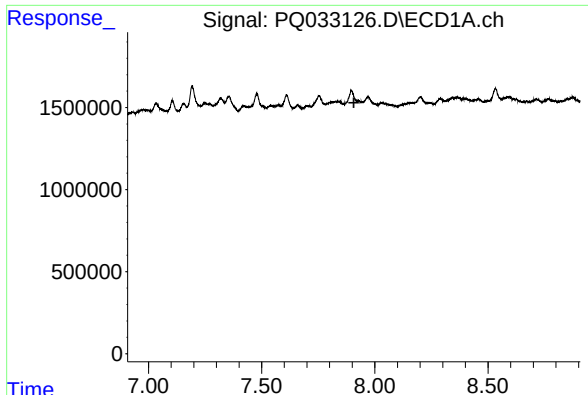
#29 AR-1254-4

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



#29 AR-1254-4

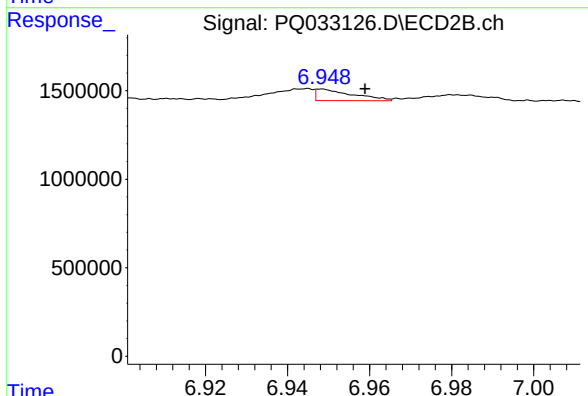
R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 1029083
Conc: 9.67 ng/ml



#30 AR-1254-5

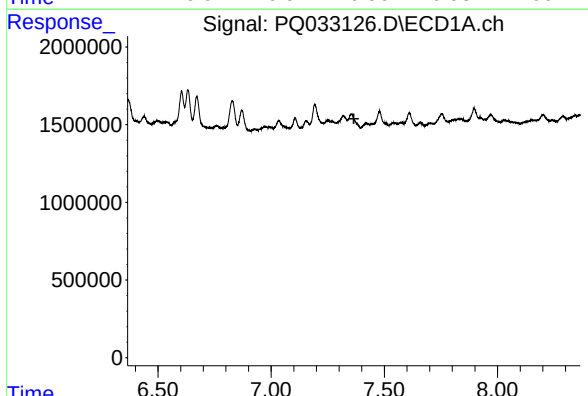
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



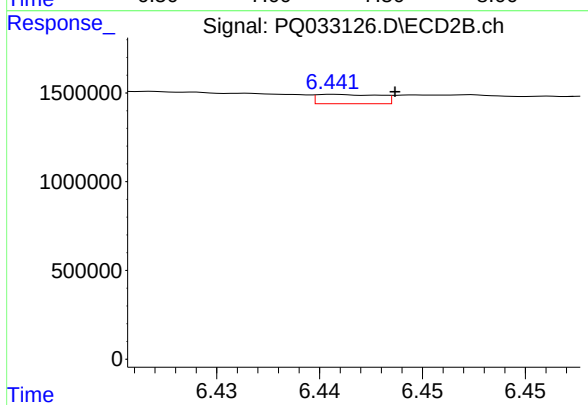
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 410630
Conc: 2.80 ng/ml



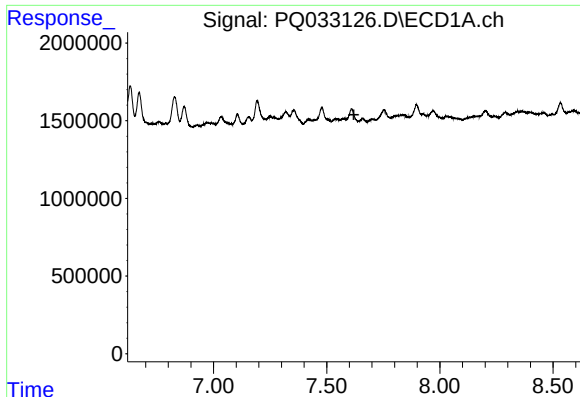
#31 AR-1260-1

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



#31 AR-1260-1

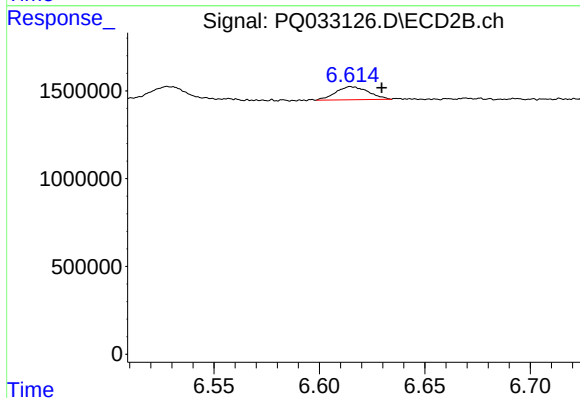
R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 112166
Conc: 1.19 ng/ml



#32 AR-1260-2

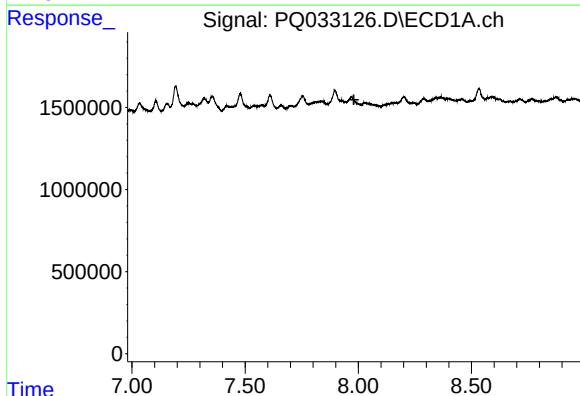
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



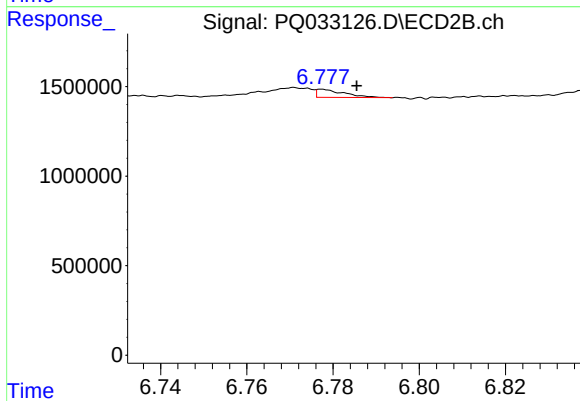
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 811550
Conc: 6.97 ng/ml



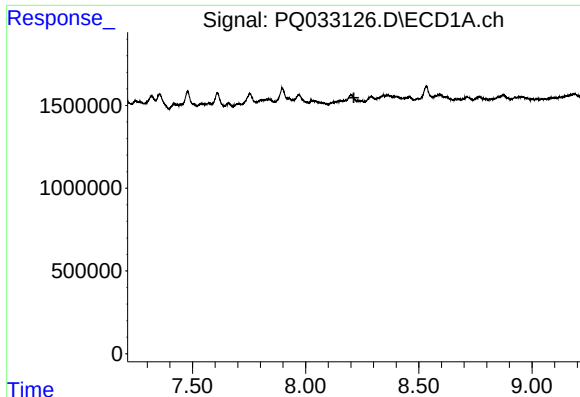
#33 AR-1260-3

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



#33 AR-1260-3

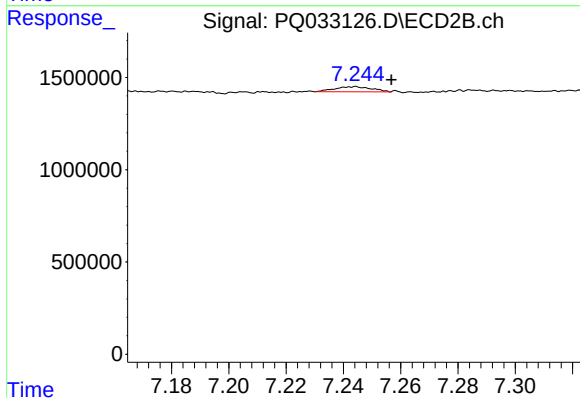
R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 207991
Conc: 1.93 ng/ml



#34 AR-1260-4

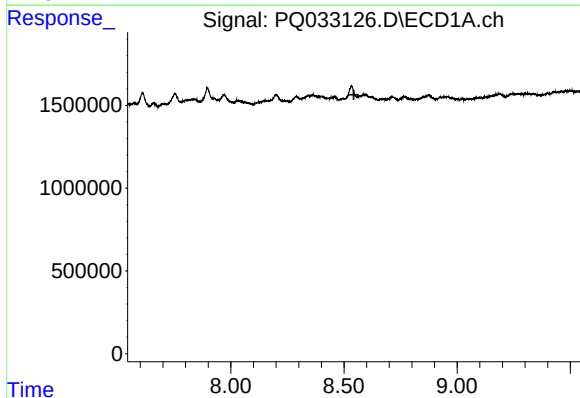
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



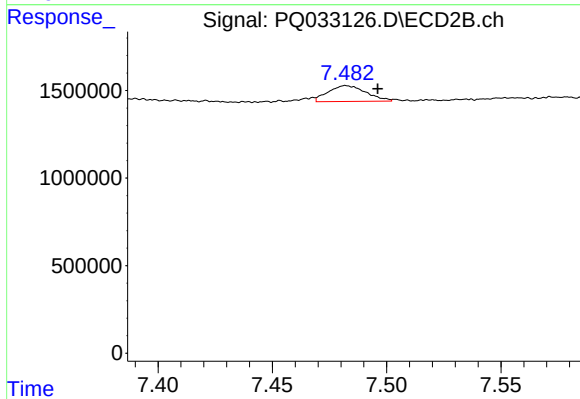
#34 AR-1260-4

R.T.: 7.245 min
Delta R.T.: -0.012 min
Response: 248717
Conc: 3.24 ng/ml



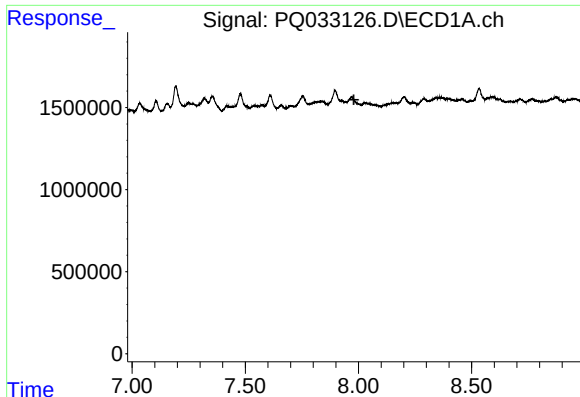
#35 AR-1260-5

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



#35 AR-1260-5

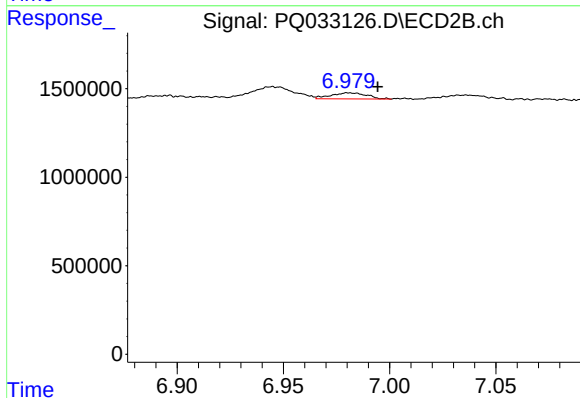
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 1044722
Conc: 5.44 ng/ml



#36 AR-1262-1

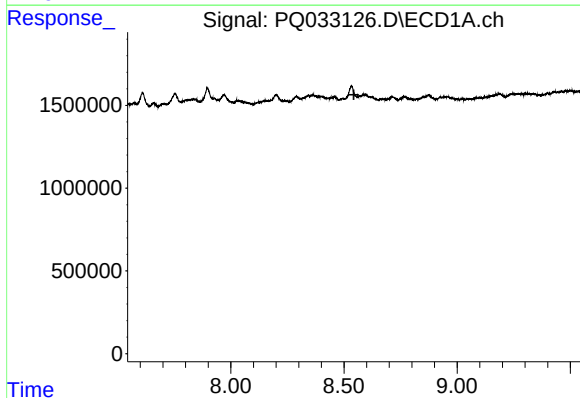
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



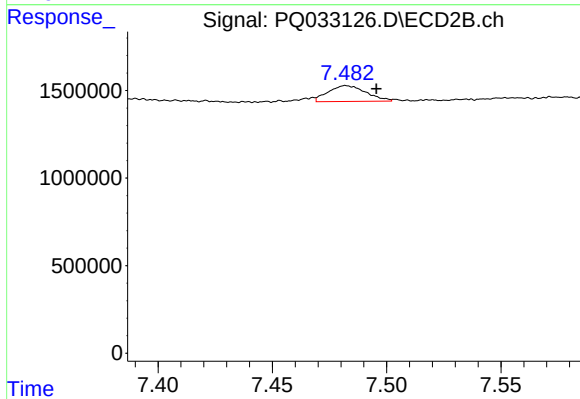
#36 AR-1262-1

R.T.: 6.980 min
Delta R.T.: -0.015 min
Response: 397708
Conc: 3.09 ng/ml



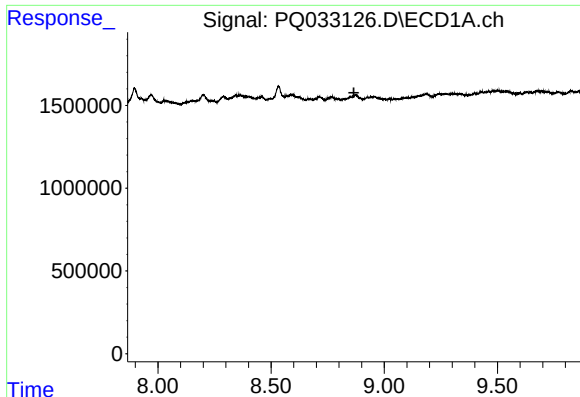
#37 AR-1262-2

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



#37 AR-1262-2

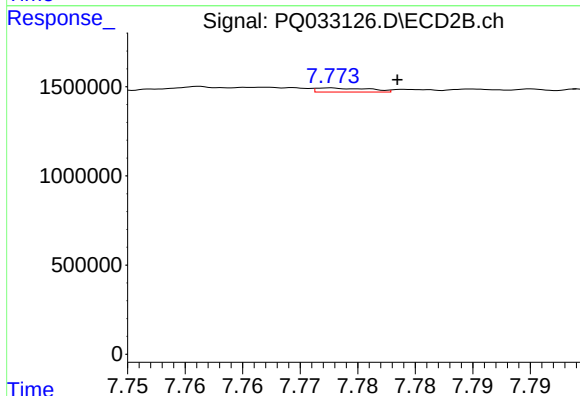
R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 1044722
Conc: 4.36 ng/ml



#38 AR-1262-3

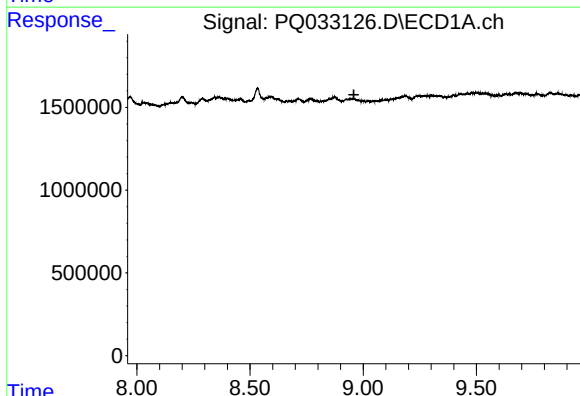
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



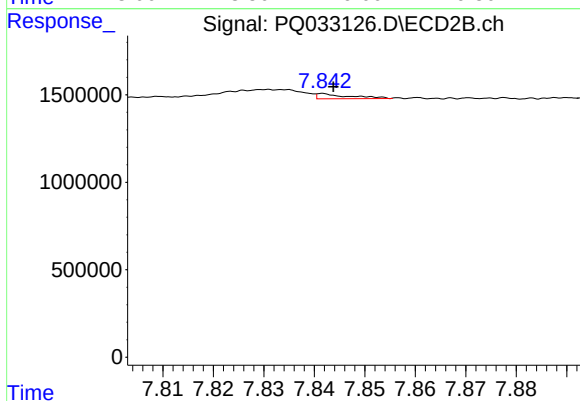
#38 AR-1262-3

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 74252
Conc: 0.80 ng/ml



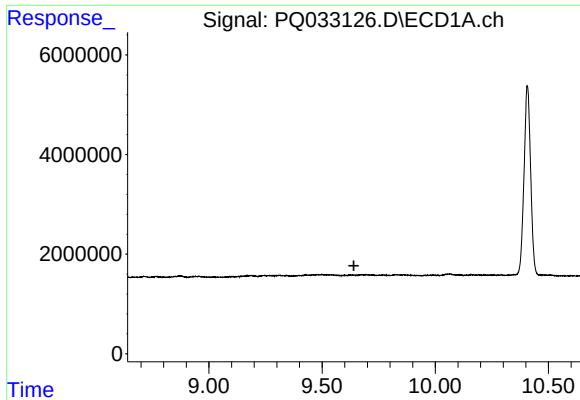
#39 AR-1262-4

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



#39 AR-1262-4

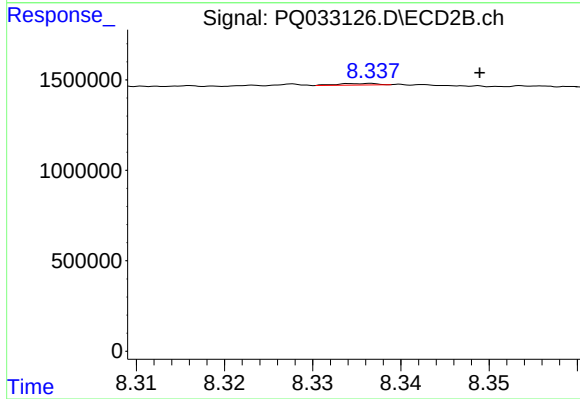
R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 132364
Conc: 0.76 ng/ml



#40 AR-1262-5

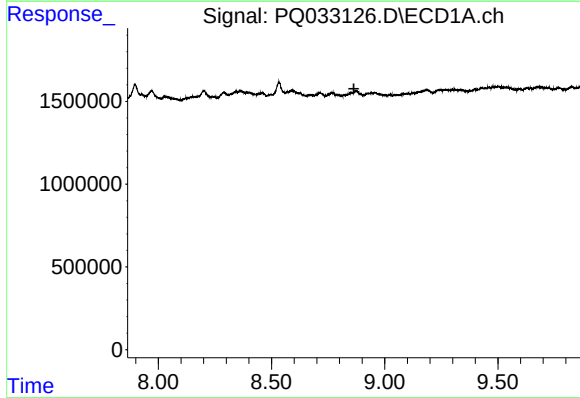
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



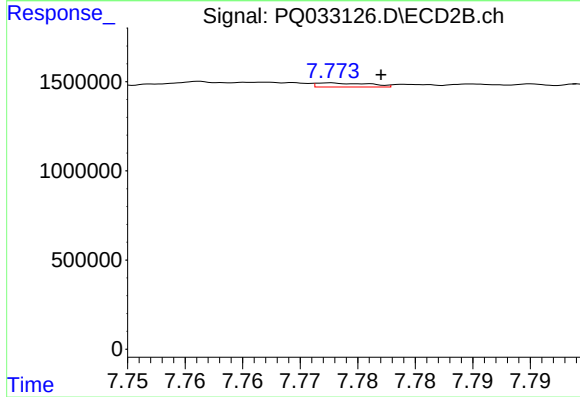
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 26152
Conc: 0.32 ng/ml



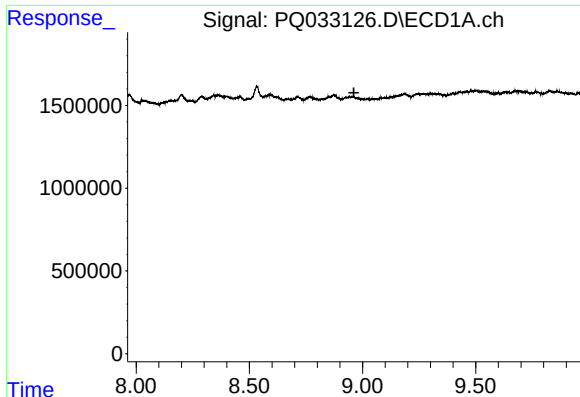
#41 AR-1268-1

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



#41 AR-1268-1

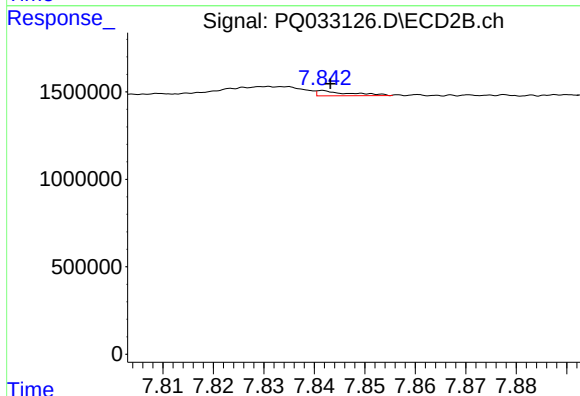
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 74252
Conc: 0.22 ng/ml



#42 AR-1268-2

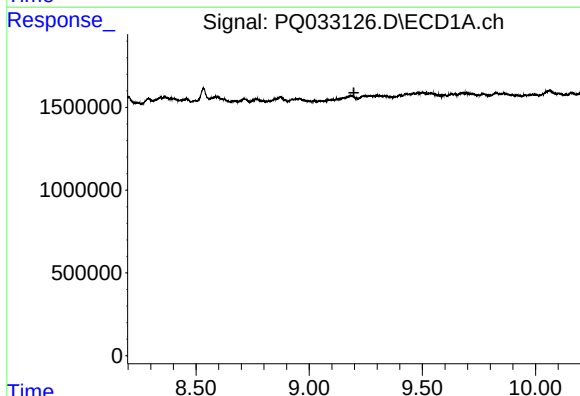
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



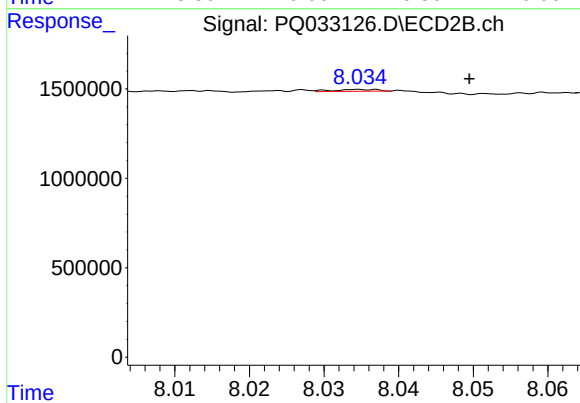
#42 AR-1268-2

R.T.: 7.842 min
Delta R.T.: -0.001 min
Response: 132364
Conc: 0.43 ng/ml



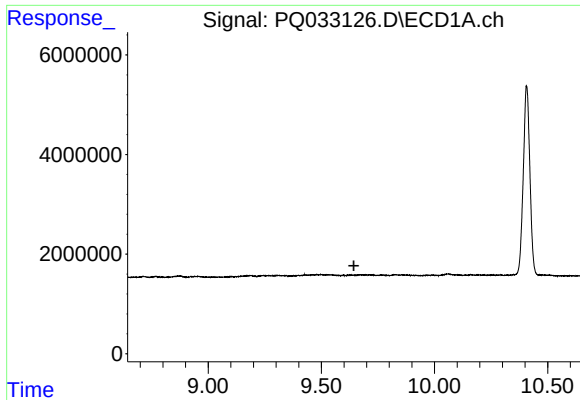
#43 AR-1268-3

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



#43 AR-1268-3

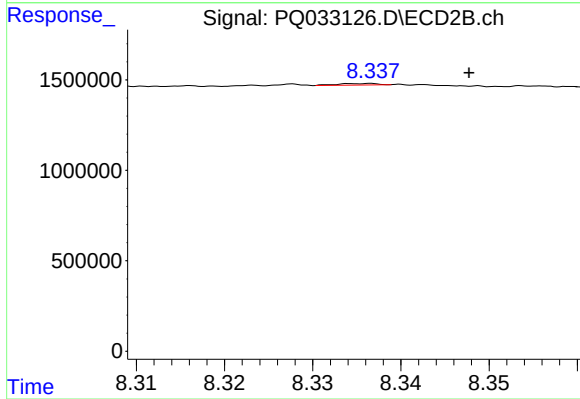
R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 41933
Conc: 0.16 ng/ml



#44 AR-1268-4

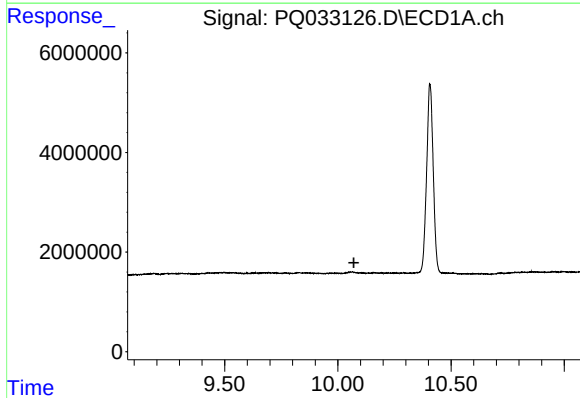
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



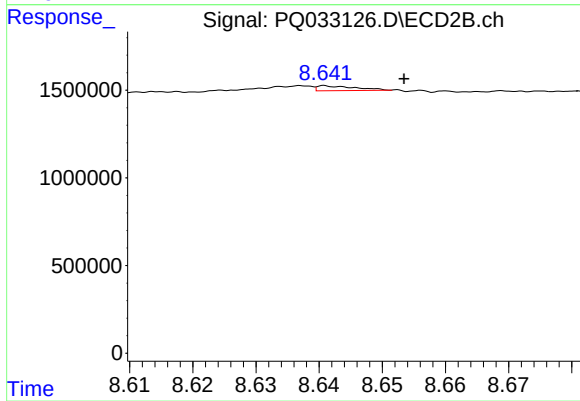
#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: -0.011 min
Response: 26152
Conc: 0.24 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: 119153
Conc: 0.14 ng/ml