

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 01:53
 Operator : SM\SJ
 Sample : MDL-AR1242-S-1
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:48:15 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	3.854	54715879	42094965	26.672	27.065
2)	SA Decachlor...	10.408	8.906	85526926	72065897	45.245	44.829
Target Compounds							
3)	L1 AR-1016-1	5.749	4.966	2335274	2415975	33.538	42.202 #
4)	L1 AR-1016-2	5.773	4.966	2983494	2415975	28.964	30.320
5)	L1 AR-1016-3	5.838	5.146	1739443	656479	27.779	15.826 #
6)	L1 AR-1016-4	5.936	5.182	1447495	948695	28.640	27.688
7)	L1 AR-1016-5	6.228	5.400	1420336	1316177	27.563	28.806
8)	L2 AR-1221-1	0.000	4.014	0	39823	N.D.	2.155 #
9)	L2 AR-1221-2	0.000	4.159	0	601523	N.D.	45.477 #
10)	L2 AR-1221-3	0.000	4.231	0	811343	N.D.	17.742 #
11)	L3 AR-1232-1	0.000	4.231	0	811343	N.D.	23.446 #
12)	L3 AR-1232-2	5.481	4.966	1878328	2415975	79.527	64.251
13)	L3 AR-1232-3	5.773	5.146	2983494	656479	62.404	33.518 #
14)	L3 AR-1232-4	5.936	5.225	1447495	1268622	60.771	73.915
15)	L3 AR-1232-5	0.000	5.400	0	1316177	N.D.	67.496 #
16)	L4 AR-1242-1	5.749	4.947	2335274	2083798	39.132	42.825
17)	L4 AR-1242-2	5.773	4.966	2983494	2415975	34.353	35.792
18)	L4 AR-1242-3	5.838	5.146	1739443	656479	33.266	17.922 #
19)	L4 AR-1242-4	5.936	5.225	1447495	1268622	33.566	34.443
20)	L4 AR-1242-5	6.672	5.751	1774804	2045988	36.002	42.590
21)	L5 AR-1248-1	5.749	4.947	2335274	2083798	47.080	50.849
22)	L5 AR-1248-2	0.000	5.182	0	948695	N.D.	17.268 #
23)	L5 AR-1248-3	6.228	5.225	1420336	1268622	17.380	22.653 #
24)	L5 AR-1248-4	6.631	5.400	1878316	1316177	20.052	19.084
25)	L5 AR-1248-5	6.672	5.790	1774804	1846521	19.985	26.712 #
26)	L6 AR-1254-1	6.604	5.751	1590574	2045988	16.050	18.161
27)	L6 AR-1254-2	6.828	5.896	1424138	333660	9.113	3.379 #
28)	L6 AR-1254-3	0.000	6.318	0	88631	N.D.	0.533 #
29)	L6 AR-1254-4	0.000	6.529	0	348235	N.D.	3.273 #
30)	L6 AR-1254-5	0.000	6.953	0	566182	N.D.	3.855 #
31)	L7 AR-1260-1	0.000	6.442	0	35493	N.D.	0.378 #
32)	L7 AR-1260-2	0.000	6.623	0	104503	N.D.	0.897 #
33)	L7 AR-1260-3	0.000	6.781	0	173788	N.D.	1.611 #
34)	L7 AR-1260-4	0.000	7.247	0	97690	N.D.	1.271 #
35)	L7 AR-1260-5	0.000	7.502	0	92411	N.D.	0.481 #
36)	L8 AR-1262-1	0.000	6.986	0	374488	N.D.	2.914 #
37)	L8 AR-1262-2	0.000	7.502	0	92411	N.D.	0.386 #
38)	L8 AR-1262-3	0.000	7.778	0	104504	N.D.	1.122 #
39)	L8 AR-1262-4	0.000	7.839	0	73690	N.D.	0.423 #
40)	L8 AR-1262-5	0.000	8.361	0	36997	N.D.	0.458 #
41)	L9 AR-1268-1	0.000	7.778	0	104504	N.D.	0.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 01:53
Operator : SM\SJ
Sample : MDL-AR1242-S-1
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:48:15 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
42)	L9 AR-1268-2	0.000	7.839	0	73690	N.D.	0.238 #
43)	L9 AR-1268-3	0.000	8.062	0	56684	N.D.	0.222 #
44)	L9 AR-1268-4	0.000	8.361	0	36997	N.D.	0.335 #
45)	L9 AR-1268-5	0.000	8.644	0	292094	N.D.	0.349 #

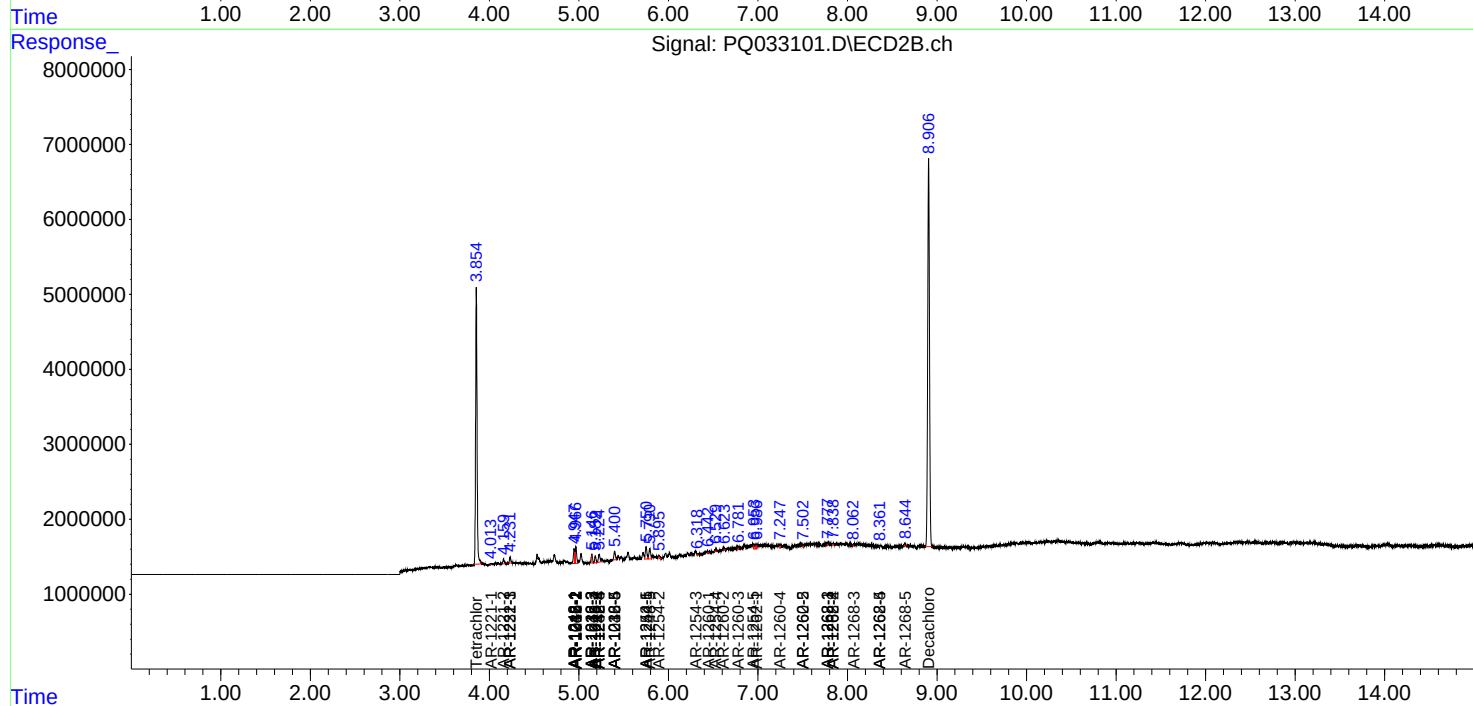
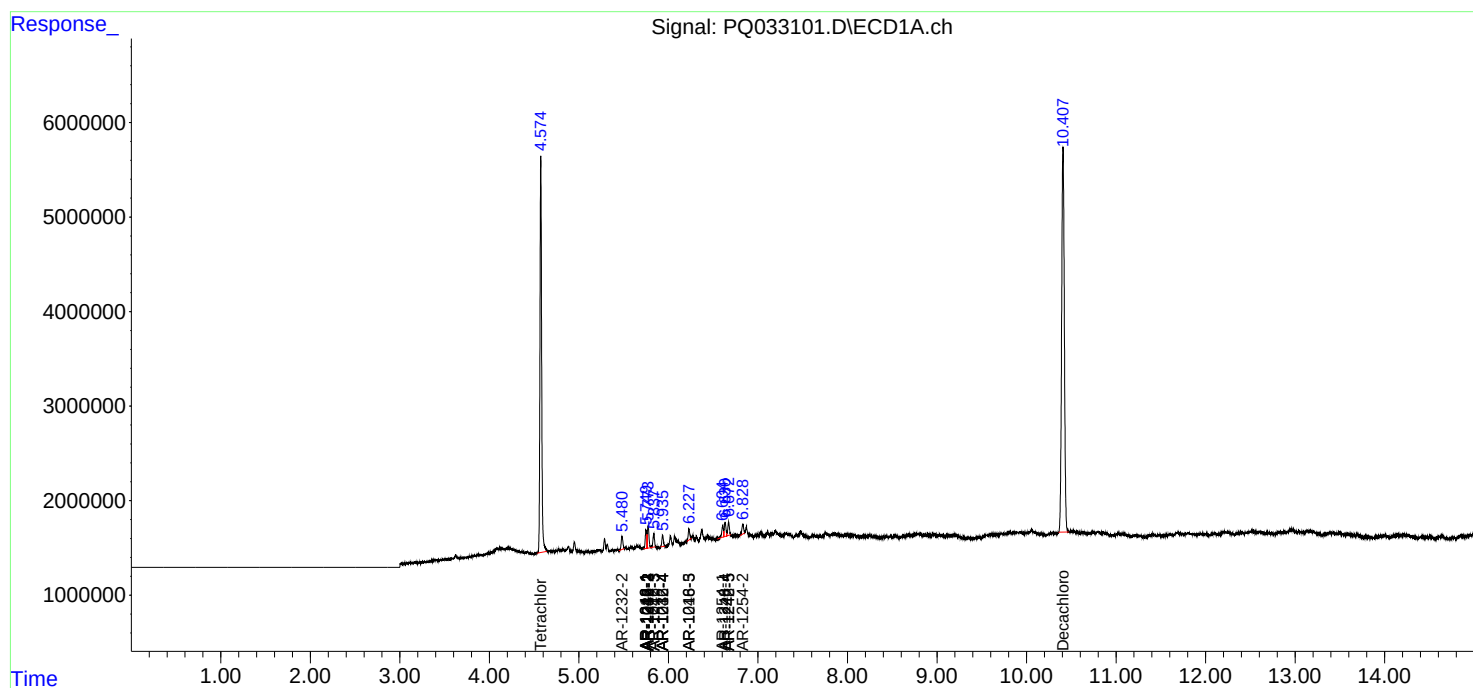
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

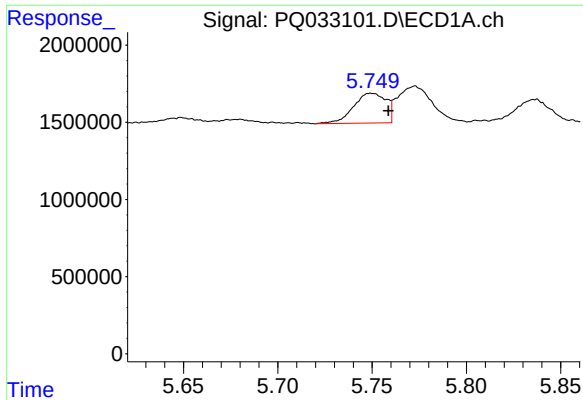
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 01:53
Operator : SM\SJ
Sample : MDL-AR1242-S-1
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:48:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

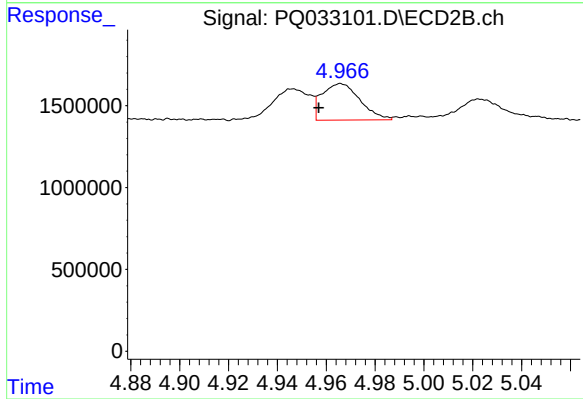




#3 AR-1016-1

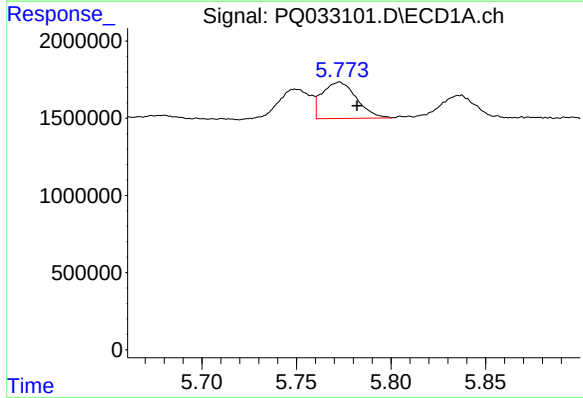
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 2335274
Conc: 33.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



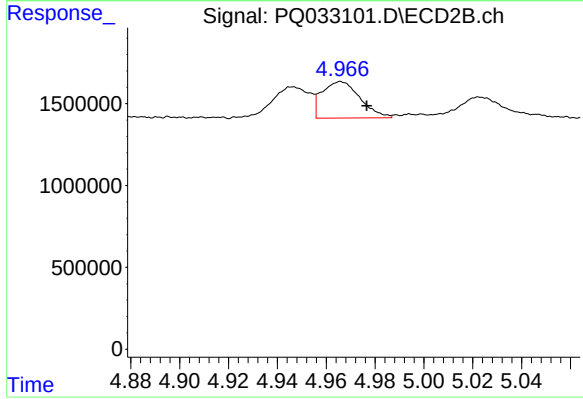
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 2415975
Conc: 42.20 ng/ml



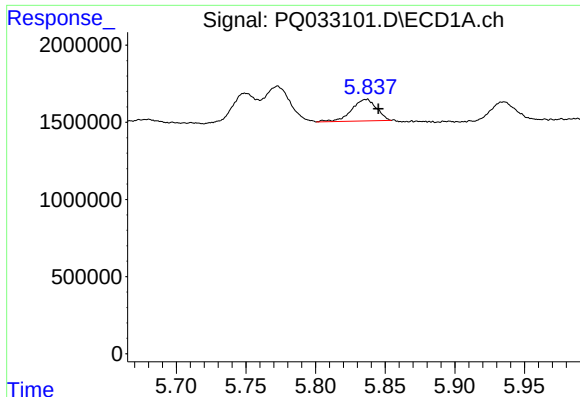
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 2983494
Conc: 28.96 ng/ml



#4 AR-1016-2

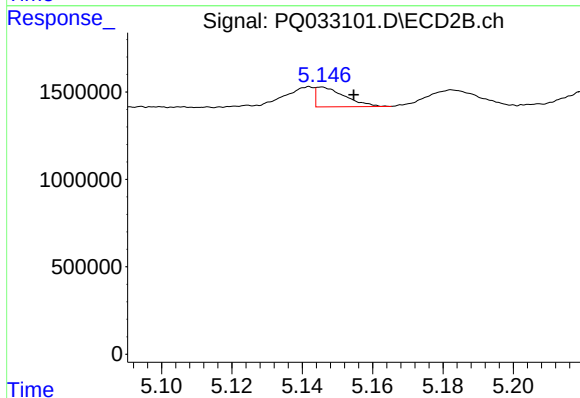
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 2415975
Conc: 30.32 ng/ml



#5 AR-1016-3

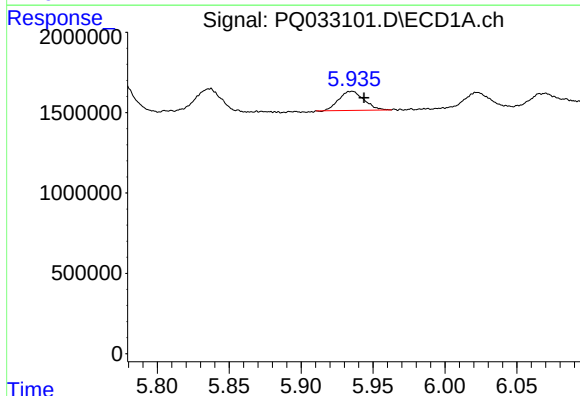
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 1739443
Conc: 27.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



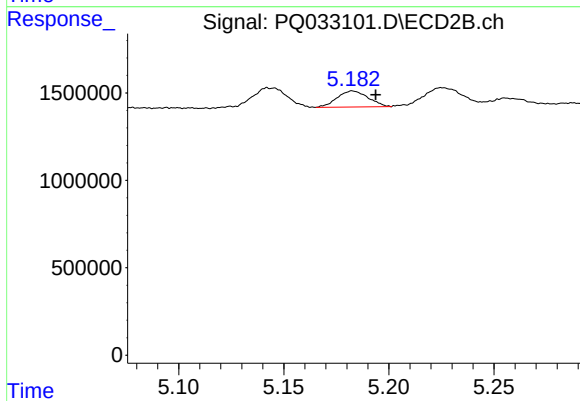
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 656479
Conc: 15.83 ng/ml



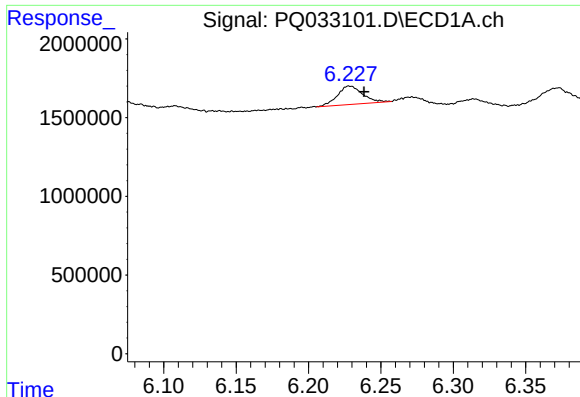
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 1447495
Conc: 28.64 ng/ml



#6 AR-1016-4

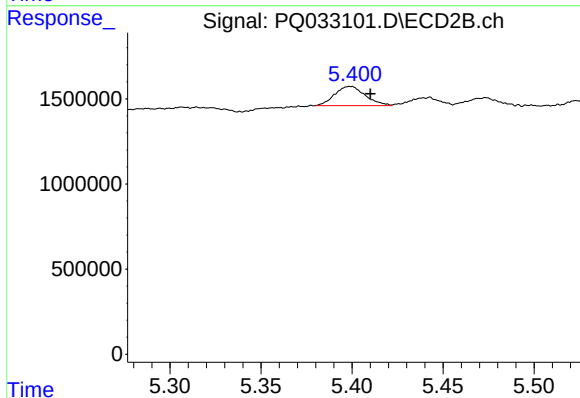
R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 948695
Conc: 27.69 ng/ml



#7 AR-1016-5

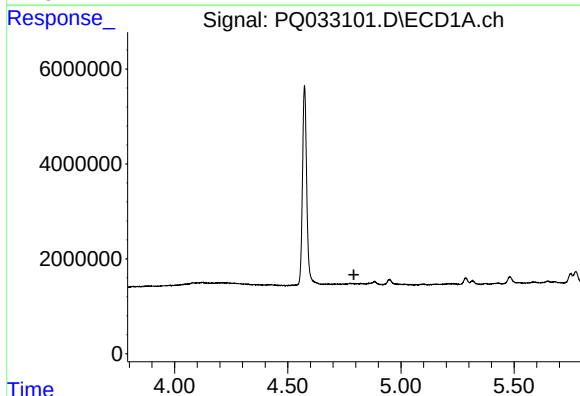
R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 1420336
Conc: 27.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



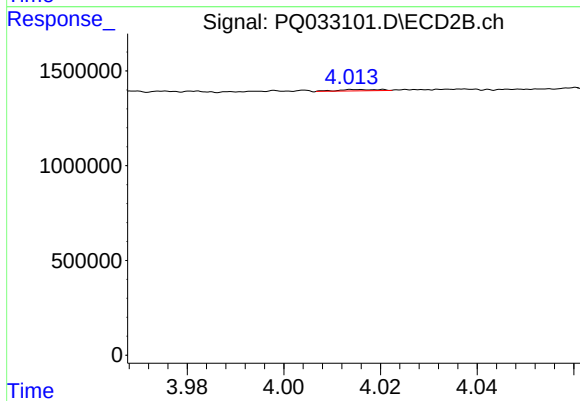
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 1316177
Conc: 28.81 ng/ml



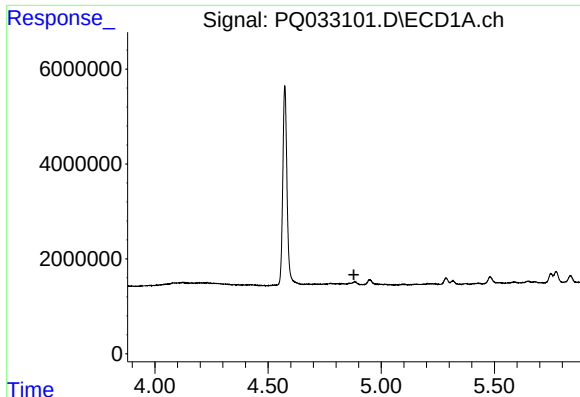
#8 AR-1221-1

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



#8 AR-1221-1

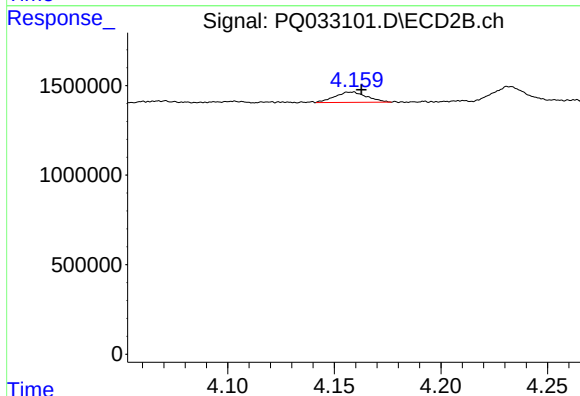
R.T.: 4.014 min
Delta R.T.: -0.062 min
Response: 39823
Conc: 2.15 ng/ml



#9 AR-1221-2

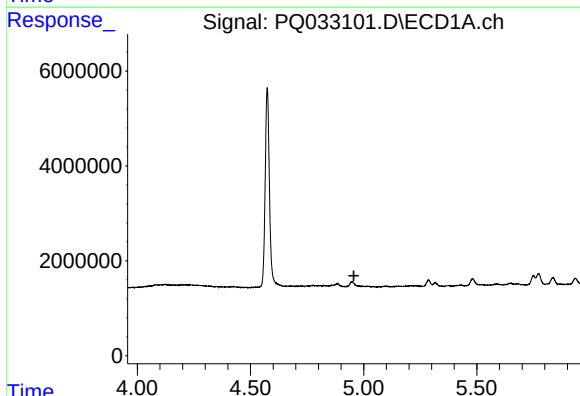
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



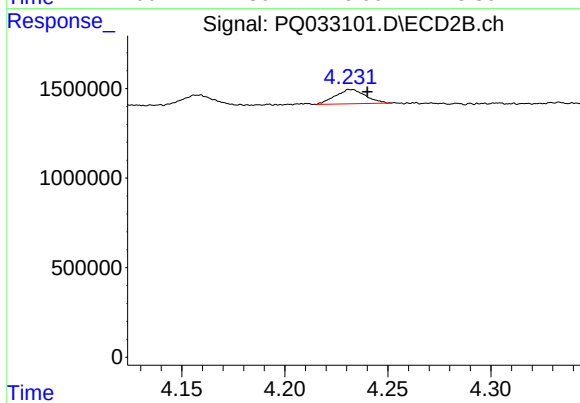
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 601523
Conc: 45.48 ng/ml



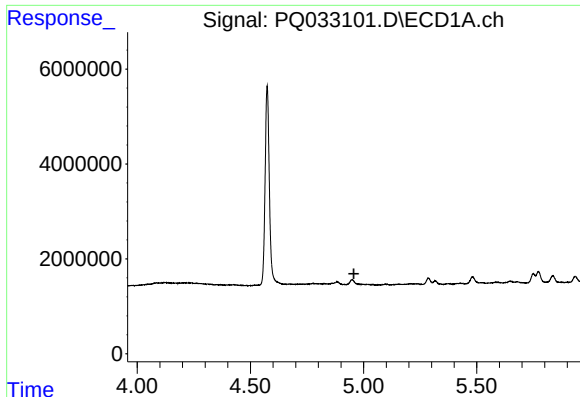
#10 AR-1221-3

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



#10 AR-1221-3

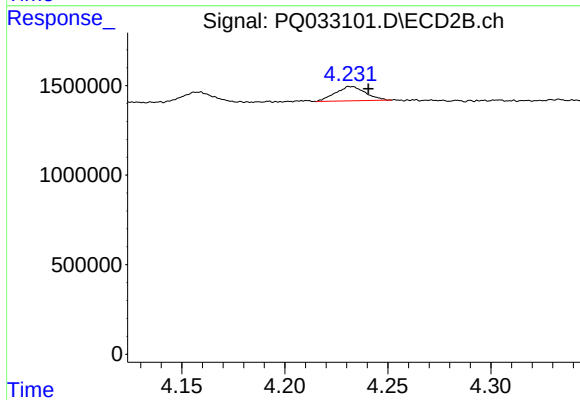
R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 811343
Conc: 17.74 ng/ml



#11 AR-1232-1

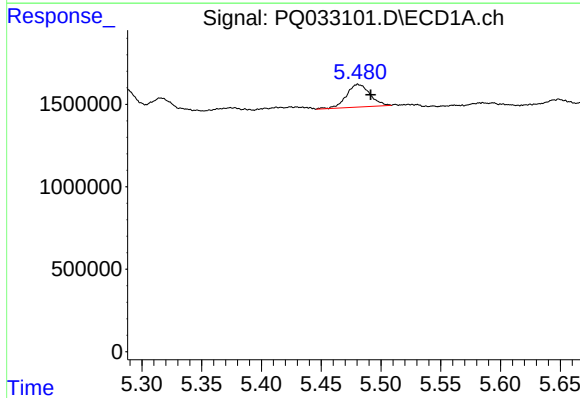
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



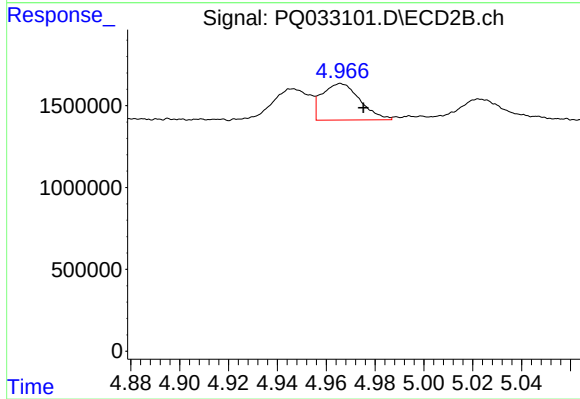
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 811343
Conc: 23.45 ng/ml



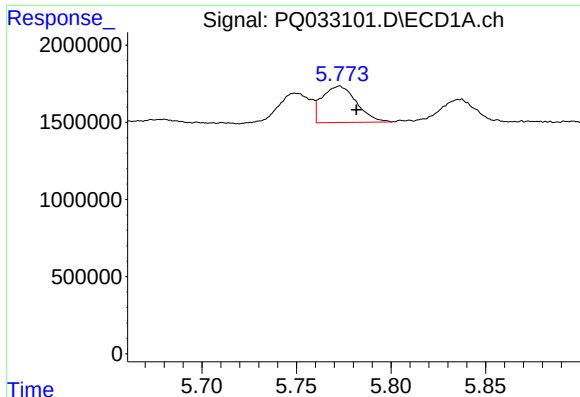
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: -0.011 min
Response: 1878328
Conc: 79.53 ng/ml



#12 AR-1232-2

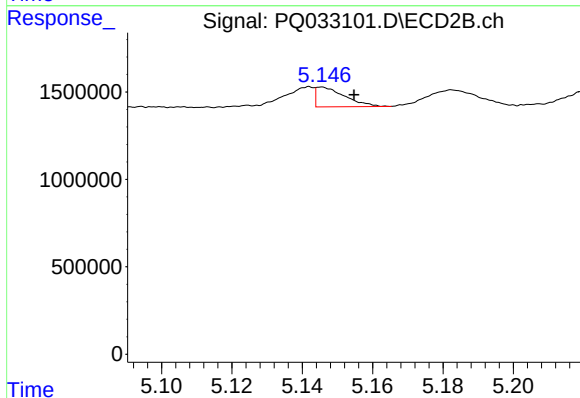
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2415975
Conc: 64.25 ng/ml



#13 AR-1232-3

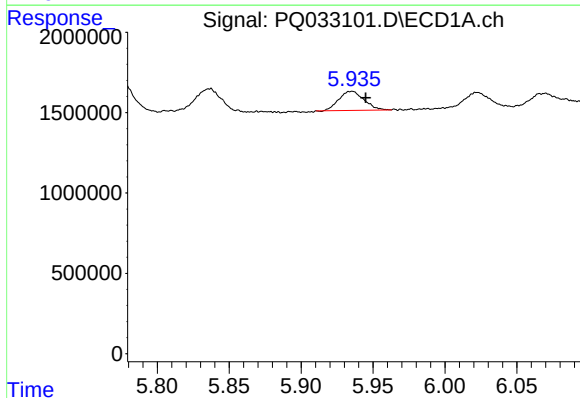
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 2983494
Conc: 62.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



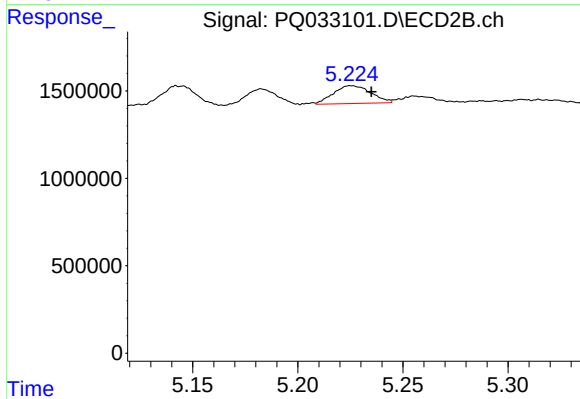
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 656479
Conc: 33.52 ng/ml



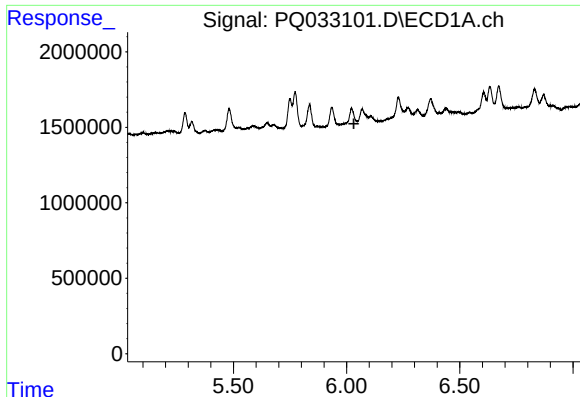
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 1447495
Conc: 60.77 ng/ml



#14 AR-1232-4

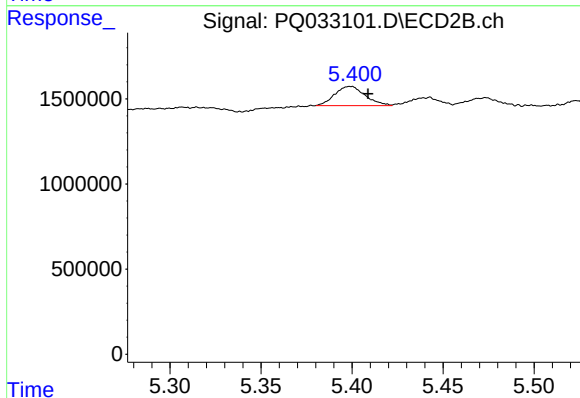
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1268622
Conc: 73.92 ng/ml



#15 AR-1232-5

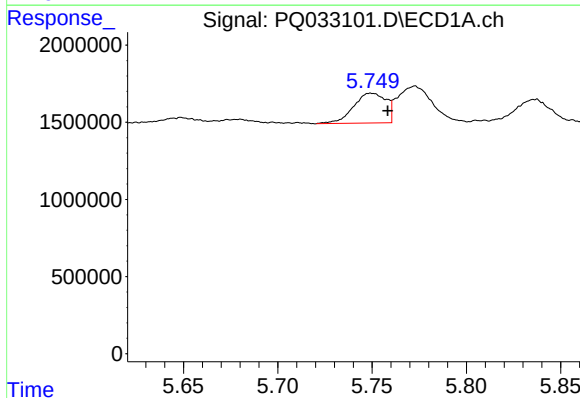
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



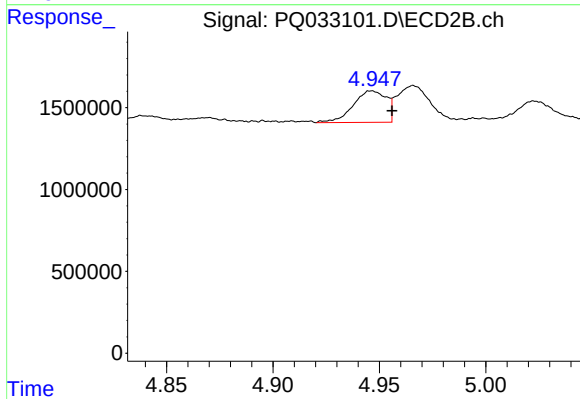
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 1316177
Conc: 67.50 ng/ml



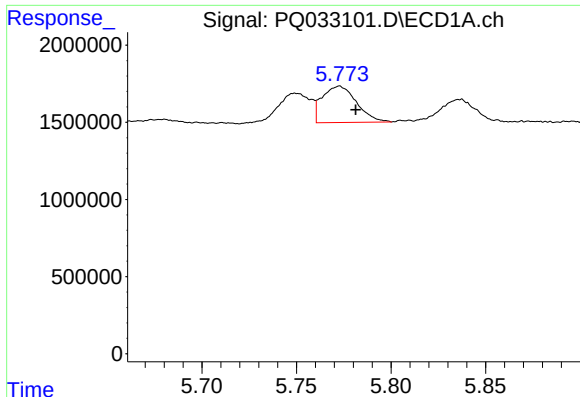
#16 AR-1242-1

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 2335274
Conc: 39.13 ng/ml



#16 AR-1242-1

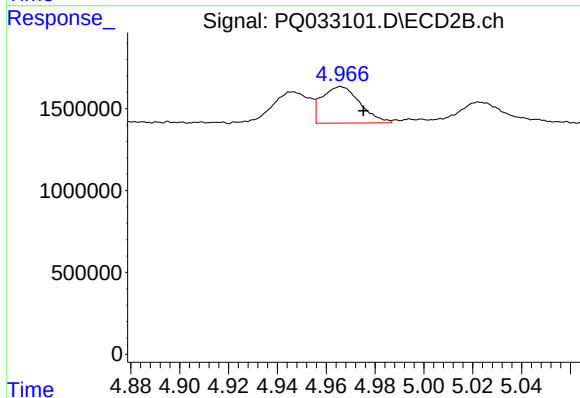
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 2083798
Conc: 42.83 ng/ml



#17 AR-1242-2

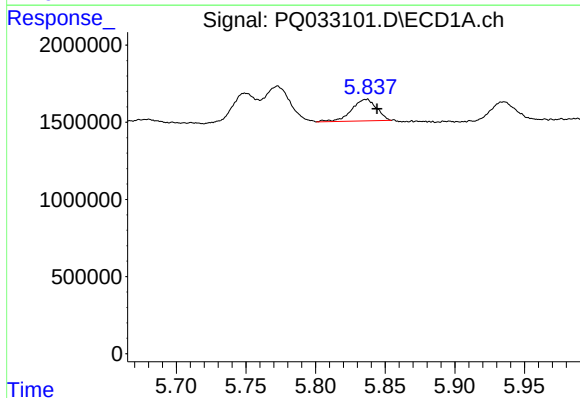
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 2983494
Conc: 34.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



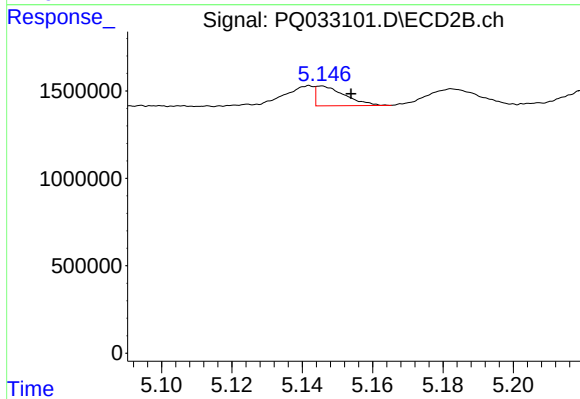
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2415975
Conc: 35.79 ng/ml



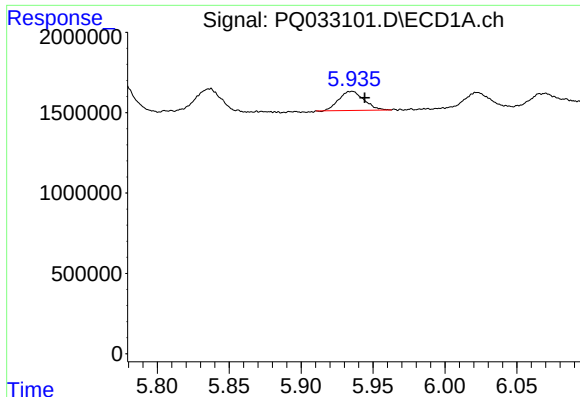
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 1739443
Conc: 33.27 ng/ml



#18 AR-1242-3

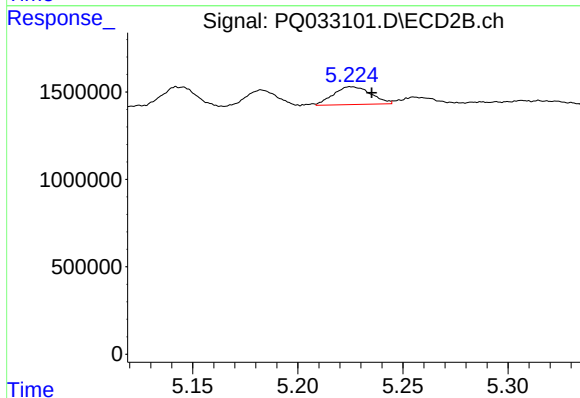
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 656479
Conc: 17.92 ng/ml



#19 AR-1242-4

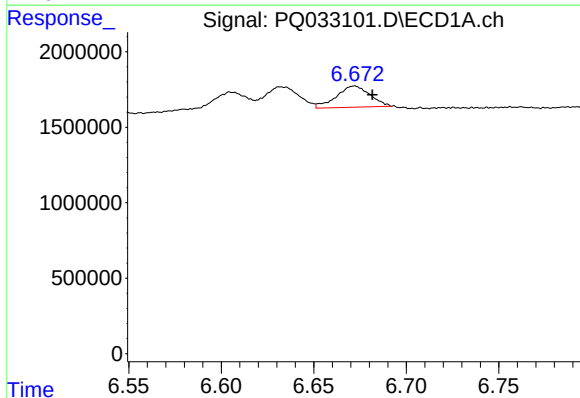
R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 1447495
Conc: 33.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



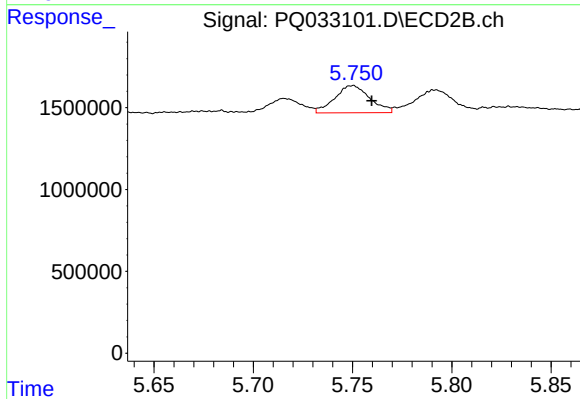
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1268622
Conc: 34.44 ng/ml



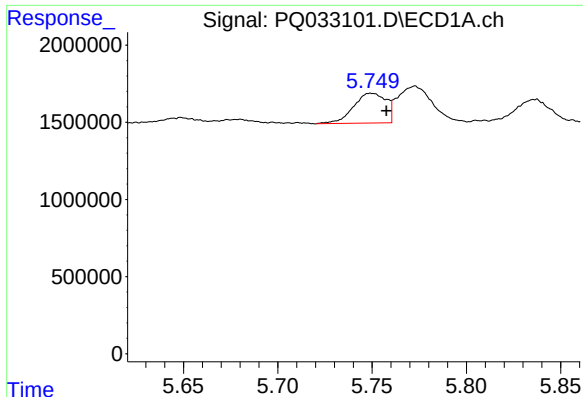
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 1774804
Conc: 36.00 ng/ml



#20 AR-1242-5

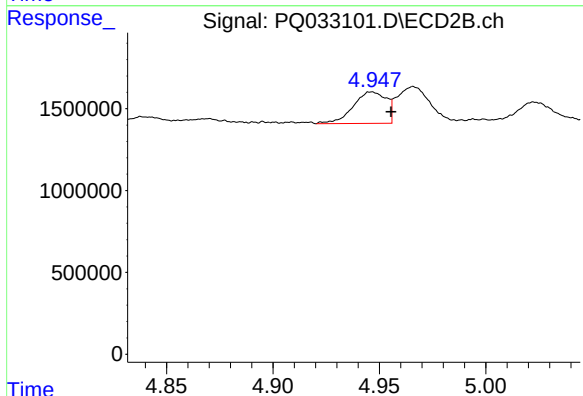
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 2045988
Conc: 42.59 ng/ml



#21 AR-1248-1

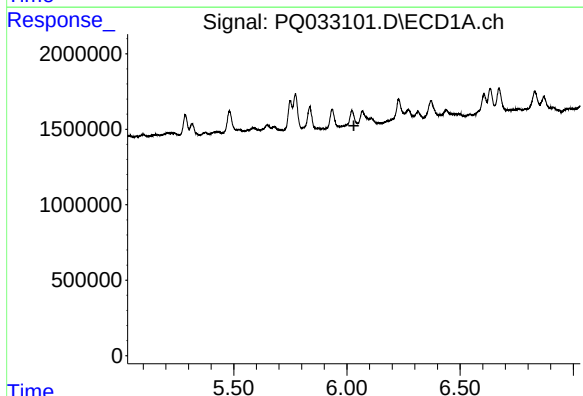
R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 2335274
Conc: 47.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



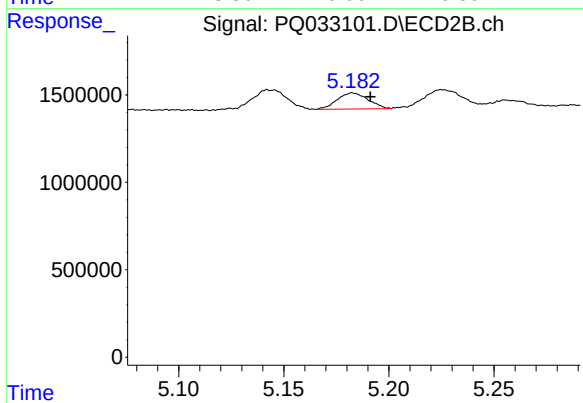
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 2083798
Conc: 50.85 ng/ml



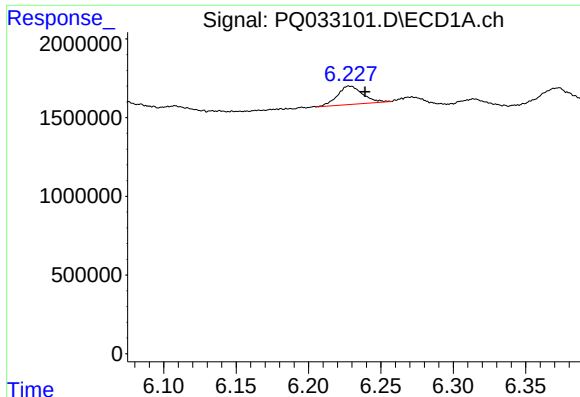
#22 AR-1248-2

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



#22 AR-1248-2

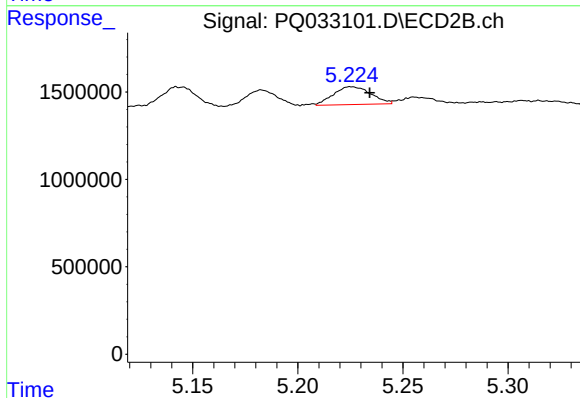
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 948695
Conc: 17.27 ng/ml



#23 AR-1248-3

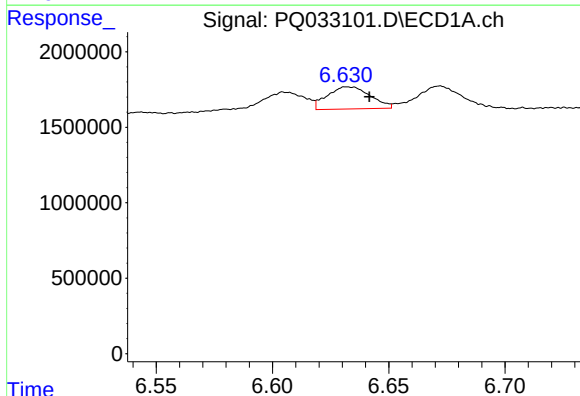
R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 1420336
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



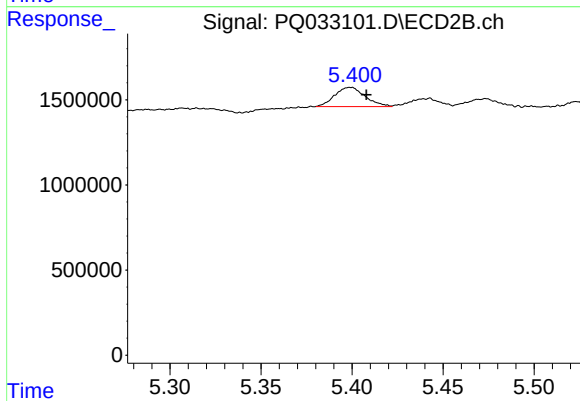
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 1268622
Conc: 22.65 ng/ml



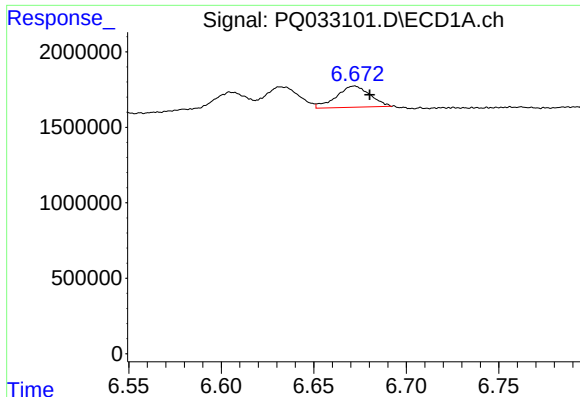
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.010 min
Response: 1878316
Conc: 20.05 ng/ml



#24 AR-1248-4

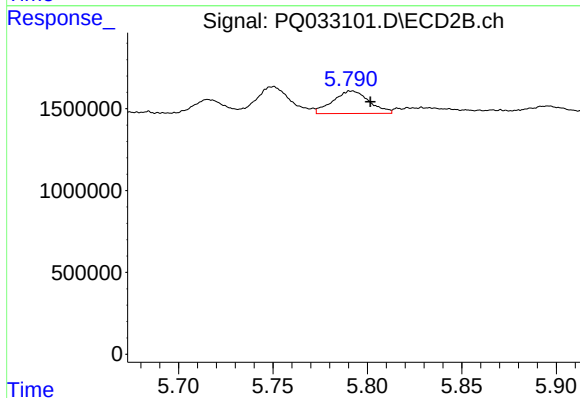
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 1316177
Conc: 19.08 ng/ml



#25 AR-1248-5

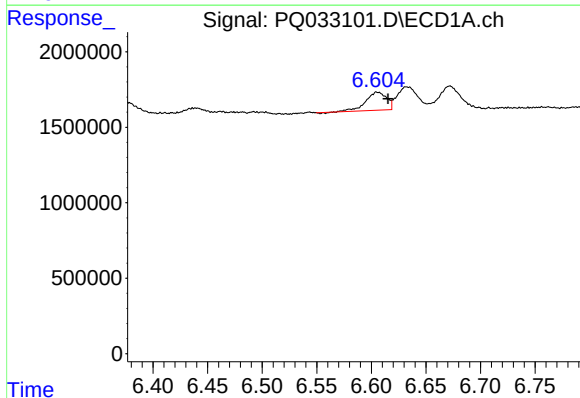
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 1774804
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



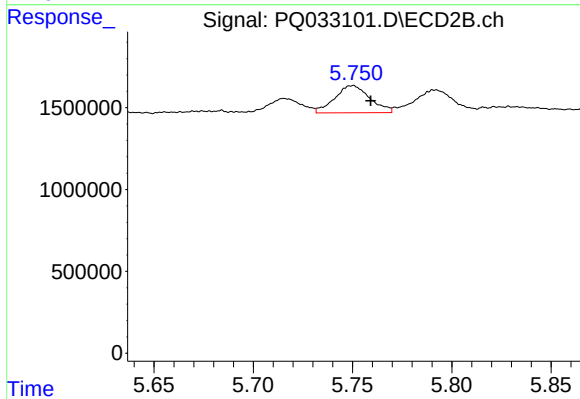
#25 AR-1248-5

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 1846521
Conc: 26.71 ng/ml



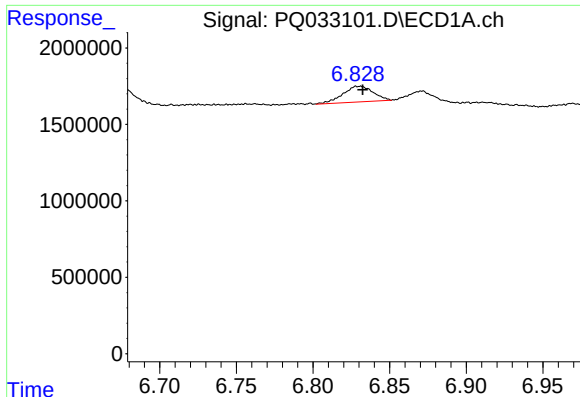
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 1590574
Conc: 16.05 ng/ml



#26 AR-1254-1

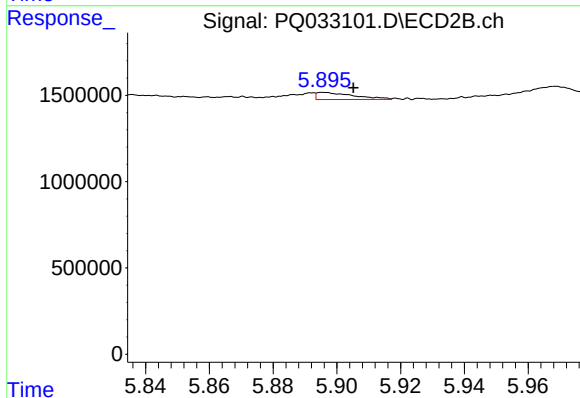
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 2045988
Conc: 18.16 ng/ml



#27 AR-1254-2

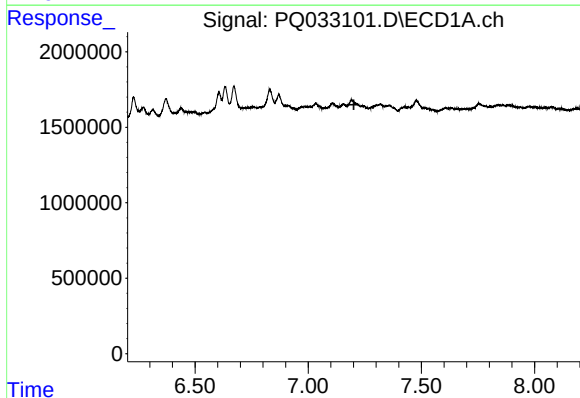
R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 1424138
Conc: 9.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



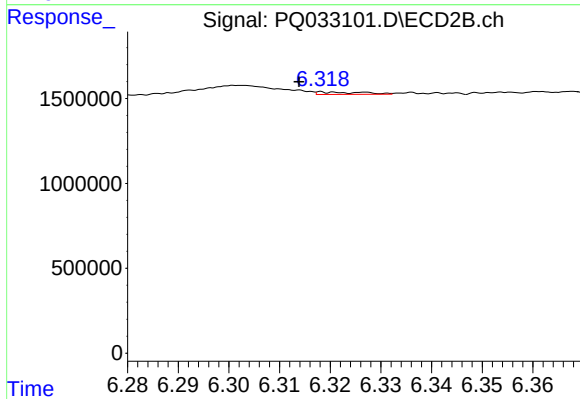
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.010 min
Response: 333660
Conc: 3.38 ng/ml



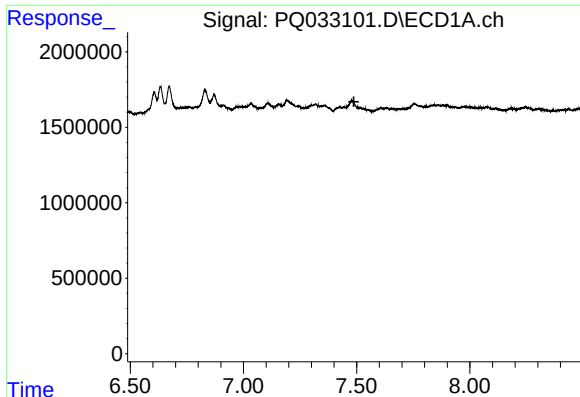
#28 AR-1254-3

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



#28 AR-1254-3

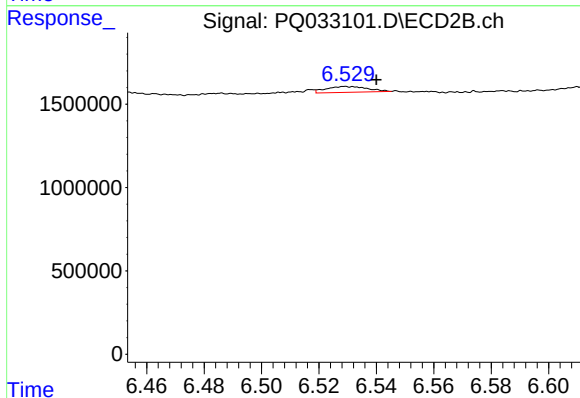
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 88631
Conc: 0.53 ng/ml



#29 AR-1254-4

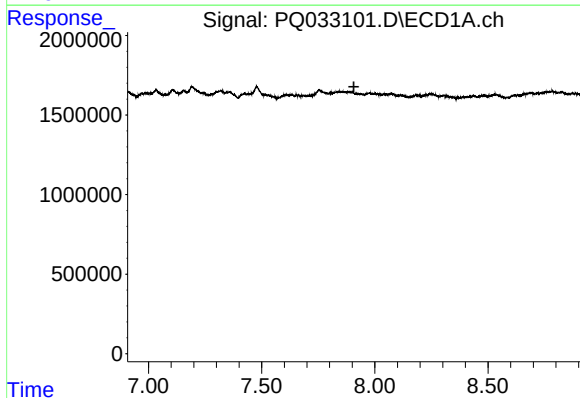
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



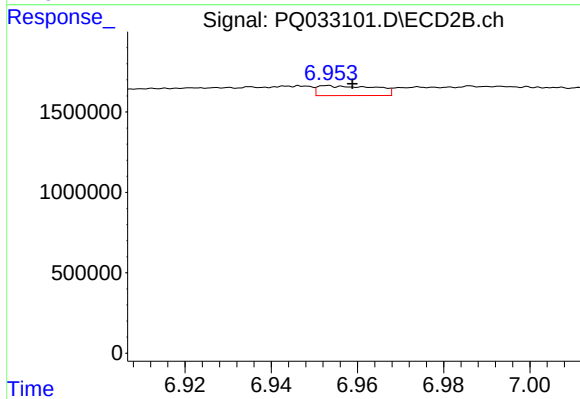
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 348235
Conc: 3.27 ng/ml



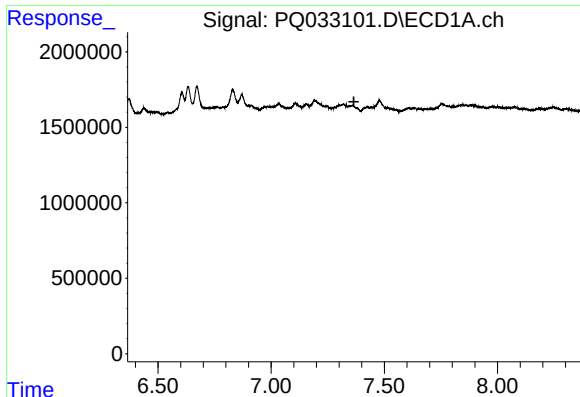
#30 AR-1254-5

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



#30 AR-1254-5

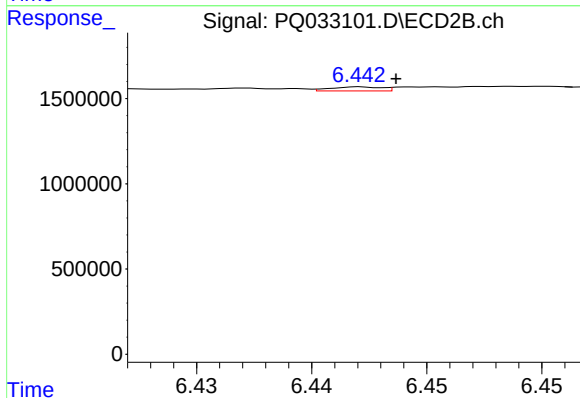
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 566182
Conc: 3.85 ng/ml



#31 AR-1260-1

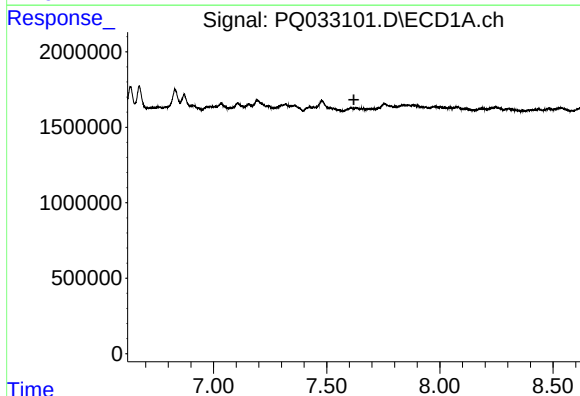
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



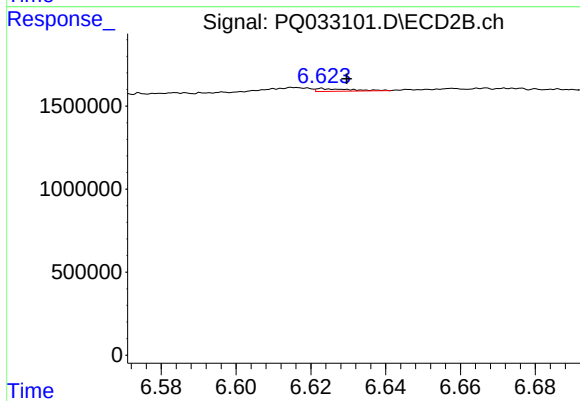
#31 AR-1260-1

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 35493
Conc: 0.38 ng/ml



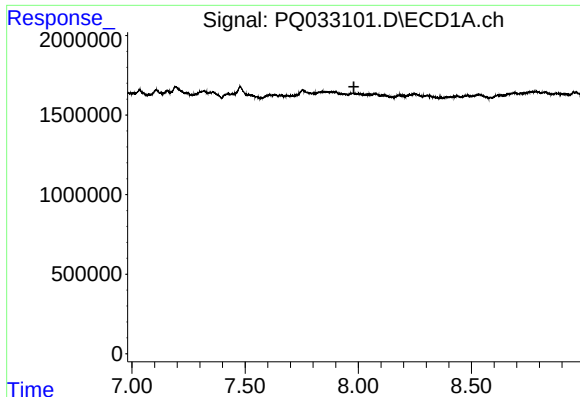
#32 AR-1260-2

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



#32 AR-1260-2

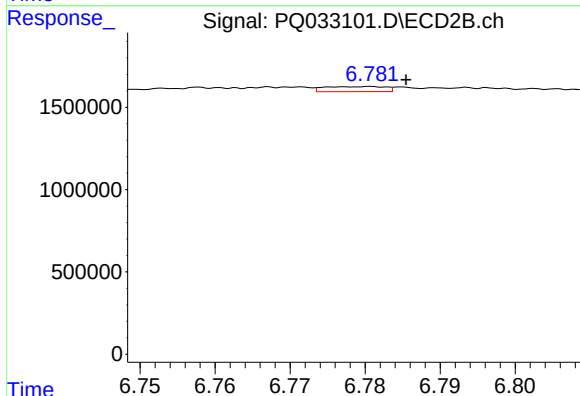
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 104503
Conc: 0.90 ng/ml



#33 AR-1260-3

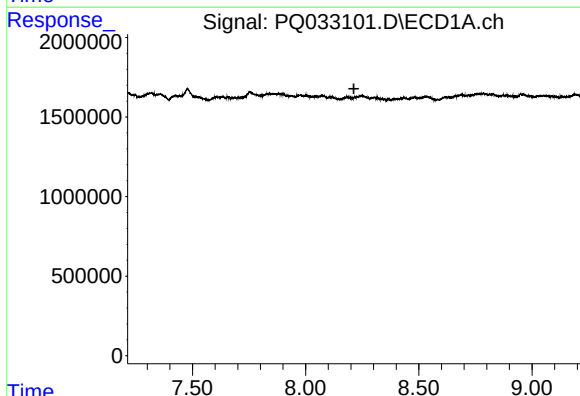
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



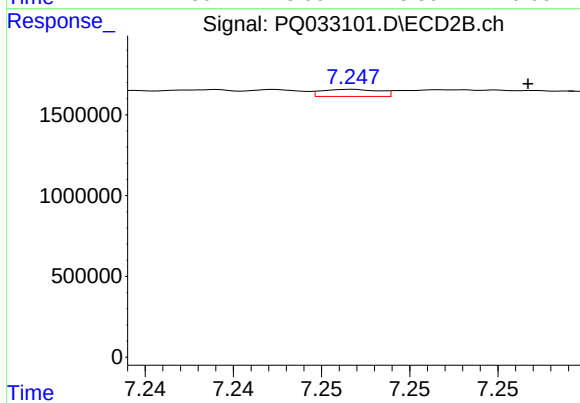
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 173788
Conc: 1.61 ng/ml



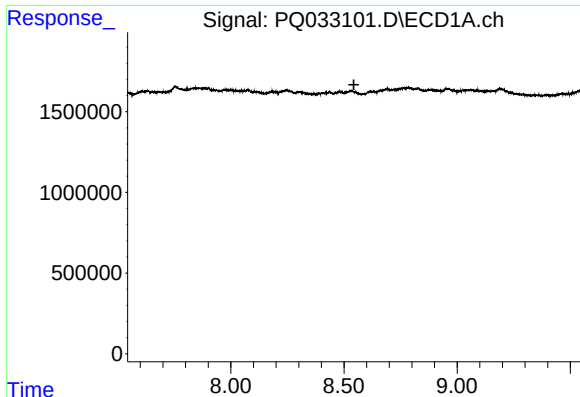
#34 AR-1260-4

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



#34 AR-1260-4

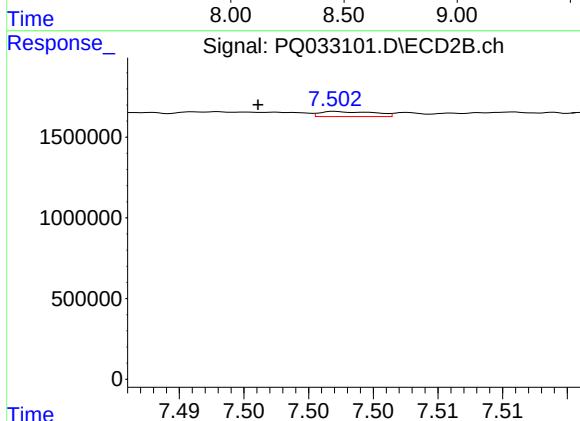
R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 97690
Conc: 1.27 ng/ml



#35 AR-1260-5

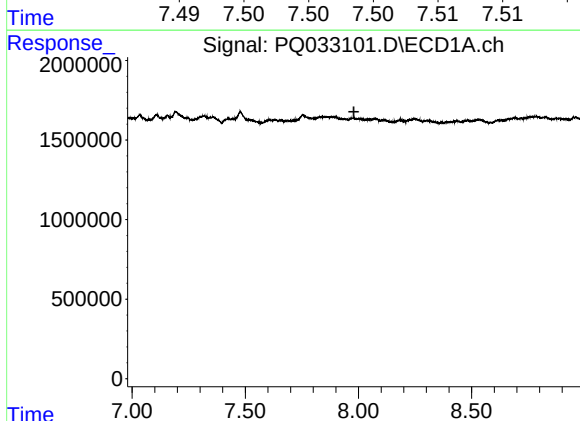
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



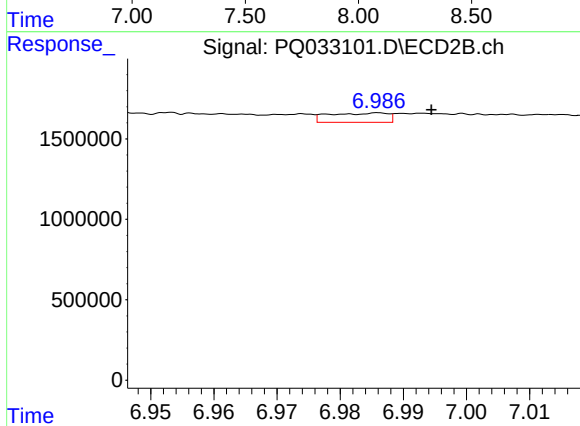
#35 AR-1260-5

R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 92411
Conc: 0.48 ng/ml



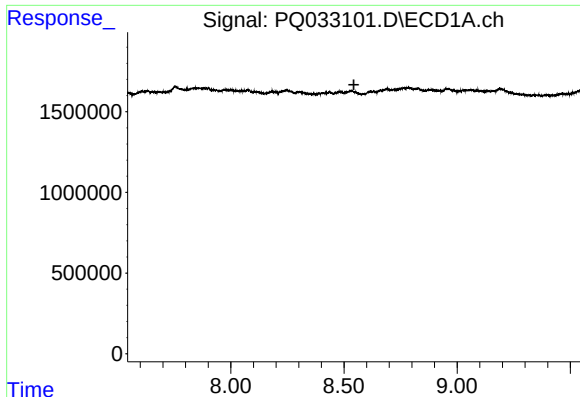
#36 AR-1262-1

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



#36 AR-1262-1

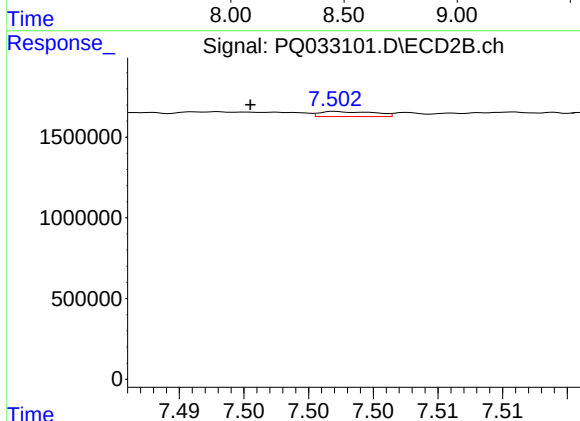
R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 374488
Conc: 2.91 ng/ml



#37 AR-1262-2

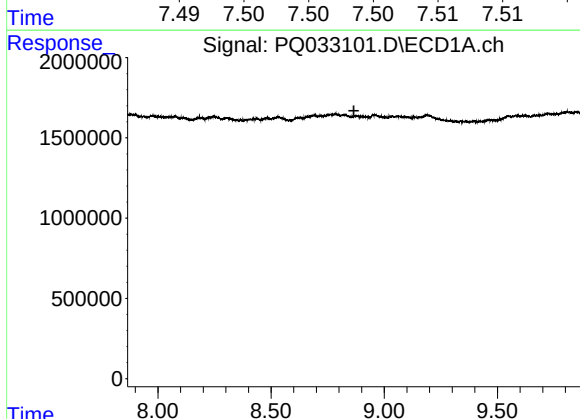
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



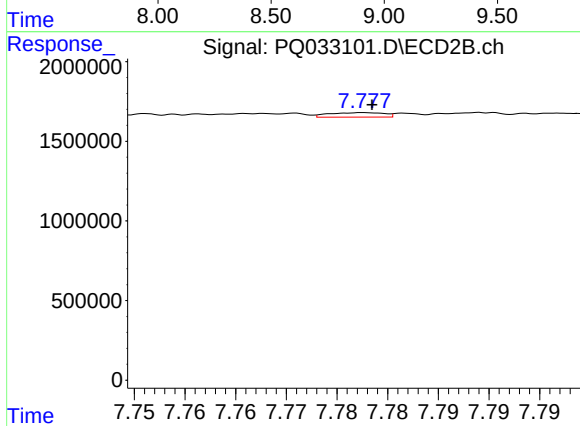
#37 AR-1262-2

R.T.: 7.502 min
Delta R.T.: 0.007 min
Response: 92411
Conc: 0.39 ng/ml



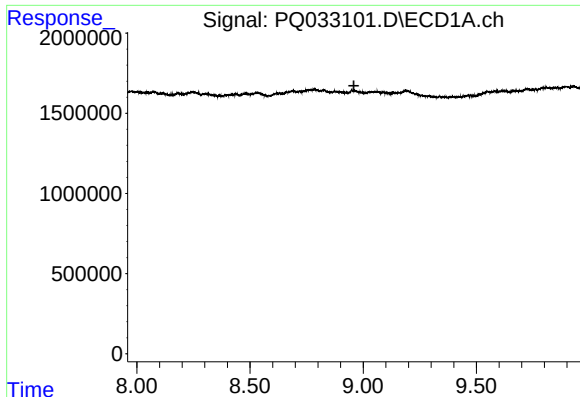
#38 AR-1262-3

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



#38 AR-1262-3

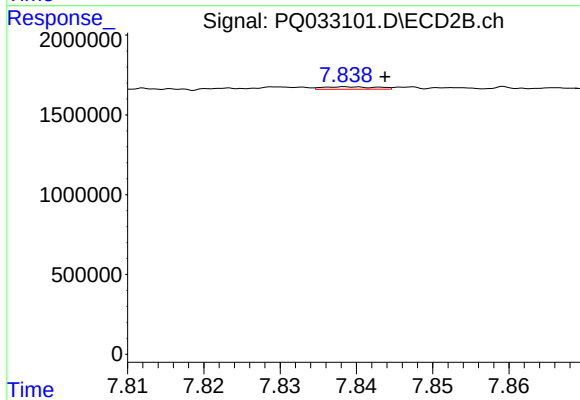
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 104504
Conc: 1.12 ng/ml



#39 AR-1262-4

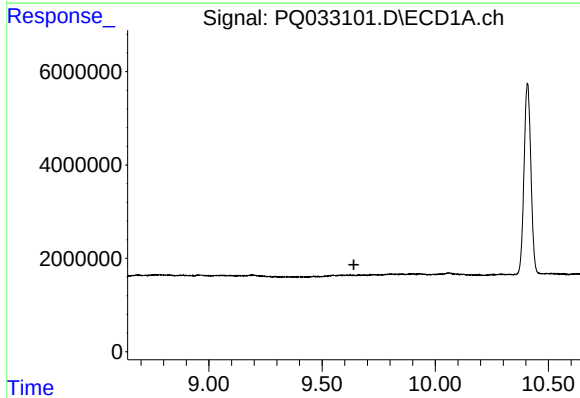
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



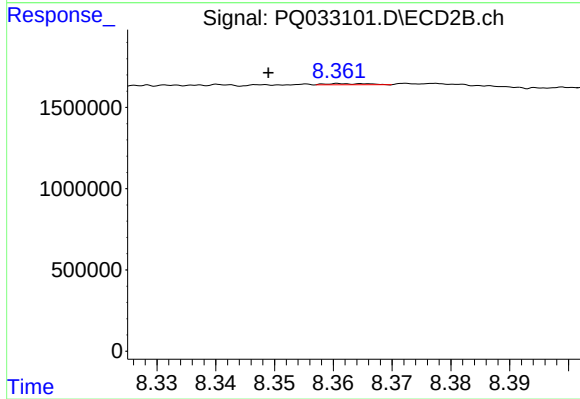
#39 AR-1262-4

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 73690
Conc: 0.42 ng/ml



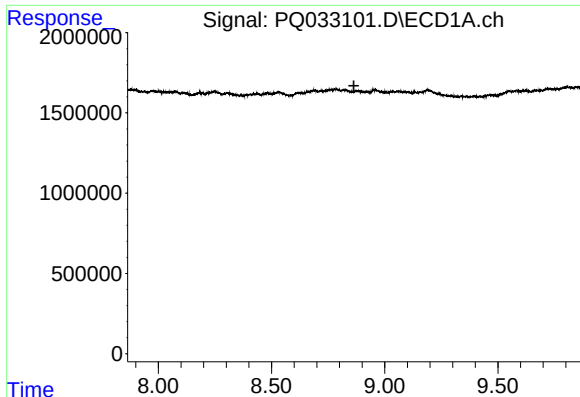
#40 AR-1262-5

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



#40 AR-1262-5

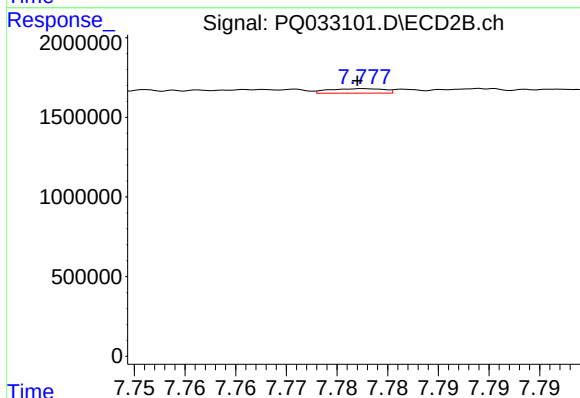
R.T.: 8.361 min
Delta R.T.: 0.012 min
Response: 36997
Conc: 0.46 ng/ml



#41 AR-1268-1

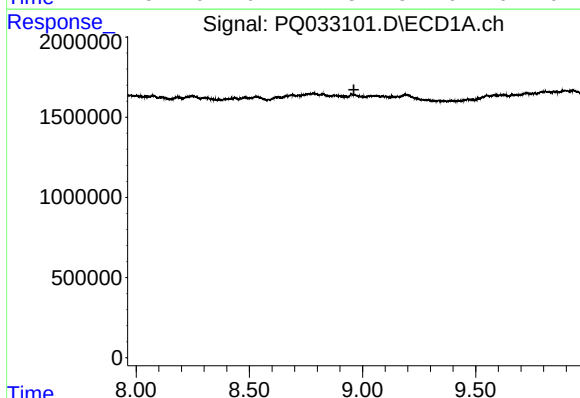
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



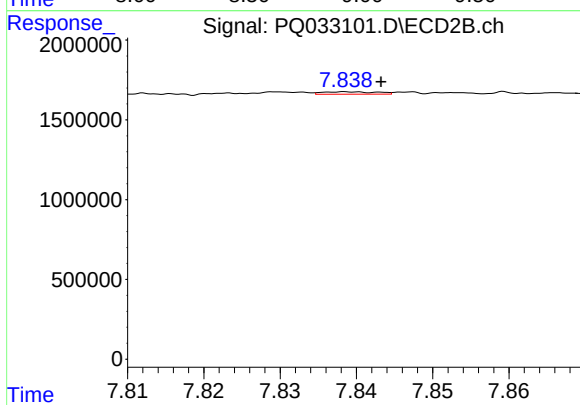
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 104504
Conc: 0.31 ng/ml



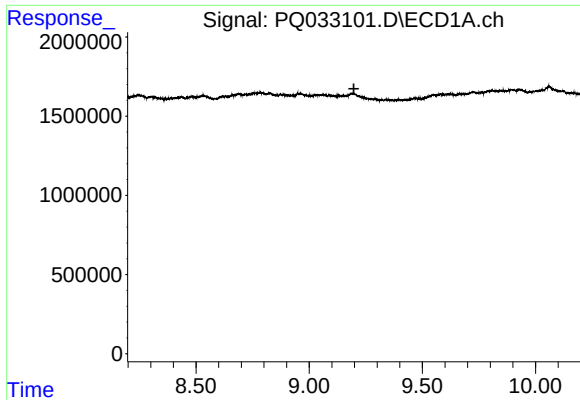
#42 AR-1268-2

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



#42 AR-1268-2

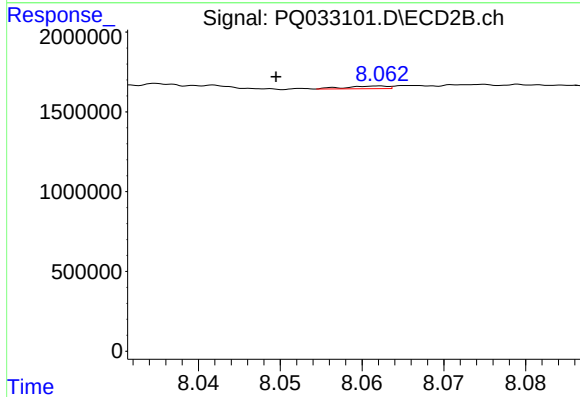
R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 73690
Conc: 0.24 ng/ml



#43 AR-1268-3

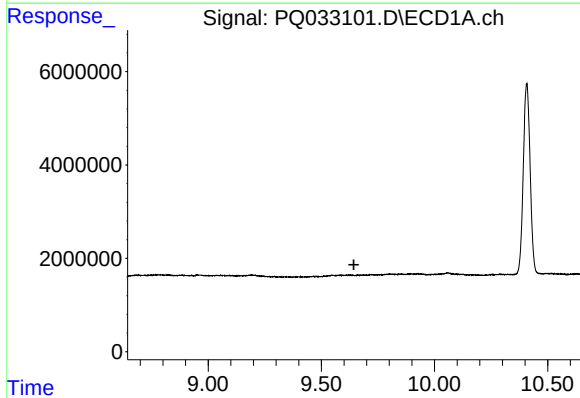
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



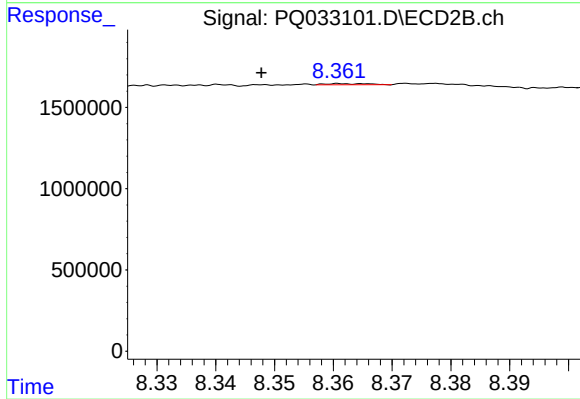
#43 AR-1268-3

R.T.: 8.062 min
Delta R.T.: 0.013 min
Response: 56684
Conc: 0.22 ng/ml



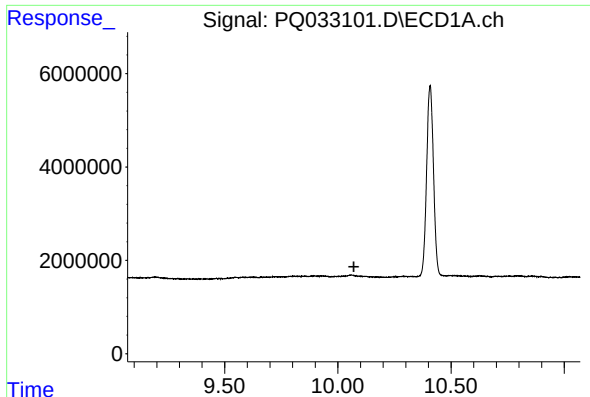
#44 AR-1268-4

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



#44 AR-1268-4

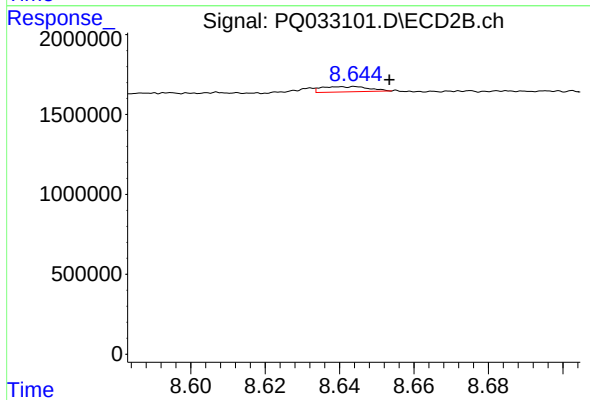
R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: 36997
Conc: 0.34 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 292094
Conc: 0.35 ng/ml