

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
 Data File : PQ035618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 20:22
 Operator : SM\SJ
 Sample : J6403-37
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:33:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.430	3.742	55725614	31230297	14.242	13.977
2)	SA Decachlor...	10.133	8.722	25586813	17988633	8.681	10.178
Target Compounds							
3)	L1 AR-1016-1	0.000	4.766	0	4943387	N.D.	64.113 #
5)	L1 AR-1016-3	0.000	5.055	0	1799904	N.D.	30.821 #
6)	L1 AR-1016-4	0.000	5.055	0	1799904	N.D.	38.279 #
10)	L2 AR-1221-3	0.000	4.161	0	2116655	N.D.	43.570 #
11)	L3 AR-1232-1	0.000	4.161	0	2116655	N.D.	48.071 #
13)	L3 AR-1232-3	0.000	5.055	0	1799904	N.D.	70.442 #
14)	L3 AR-1232-4	0.000	5.055	0	1799904	N.D.	78.887 #
16)	L4 AR-1242-1	0.000	4.766	0	4943387	N.D.	83.541 #
18)	L4 AR-1242-3	0.000	5.055	0	1799904	N.D.	39.966 #
19)	L4 AR-1242-4	0.000	5.055	0	1799904	N.D.	40.647 #
20)	L4 AR-1242-5	6.513	5.617	2716006	5187730	34.620	93.998 #
21)	L5 AR-1248-1	0.000	4.766	0	4943387	N.D.	125.292 #
22)	L5 AR-1248-2	0.000	5.055	0	1799904	N.D.	33.163 #
23)	L5 AR-1248-3	0.000	5.055	0	1799904	N.D.	32.255 #
24)	L5 AR-1248-4	6.474	0.000	1871028	0	15.193	N.D. #
25)	L5 AR-1248-5	6.513	5.704	2716006	2726753	23.215	38.687 #
26)	L6 AR-1254-1	6.445	5.617	5288215	5187730	34.738	38.892
27)	L6 AR-1254-2	6.662	5.762	13244056	3305149	55.974	28.604 #
28)	L6 AR-1254-3	7.034	6.165	13257362	16871151	51.634	87.389 #
29)	L6 AR-1254-4	7.316	6.391	4468023	4189886	24.642	34.816 #
30)	L6 AR-1254-5	7.735	6.805	15175727	12582841	77.368	77.261
31)	L7 AR-1260-1	7.191	6.291	12992105	9062593	70.455	72.047
32)	L7 AR-1260-2	7.446	6.480	28260121	10062401	130.061	66.633 #
33)	L7 AR-1260-3	7.806	6.631	8549630	6647319	63.821	47.571 #
34)	L7 AR-1260-4	8.034	7.099	9047632	5058982	54.897	54.482
35)	L7 AR-1260-5	8.355	7.341	14409173	12178631	48.326	54.273
36)	L8 AR-1262-1	7.806	6.839	8549630	6582783	39.026	42.893
37)	L8 AR-1262-2	8.355	7.341	14409173	12178631	38.249	45.637
38)	L8 AR-1262-3	8.683	7.620	6024942	5141189	25.063	49.538 #
39)	L8 AR-1262-4	8.752	7.686	8086415	10884915	44.758	58.760 #
40)	L8 AR-1262-5	9.403	8.183	4777745	2377773	41.953	32.034
41)	L9 AR-1268-1	8.683	7.620	6024942	5141189	12.487	15.418
42)	L9 AR-1268-2	8.752	7.686	8086415	10884915	18.742	36.729 #
43)	L9 AR-1268-3	8.943	7.886	675939	2347761	1.789	9.605 #
44)	L9 AR-1268-4	9.403	8.183	4777745	2377773	34.851	25.489 #
45)	L9 AR-1268-5	9.807	8.472	4947393	3278332	4.274	4.488

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

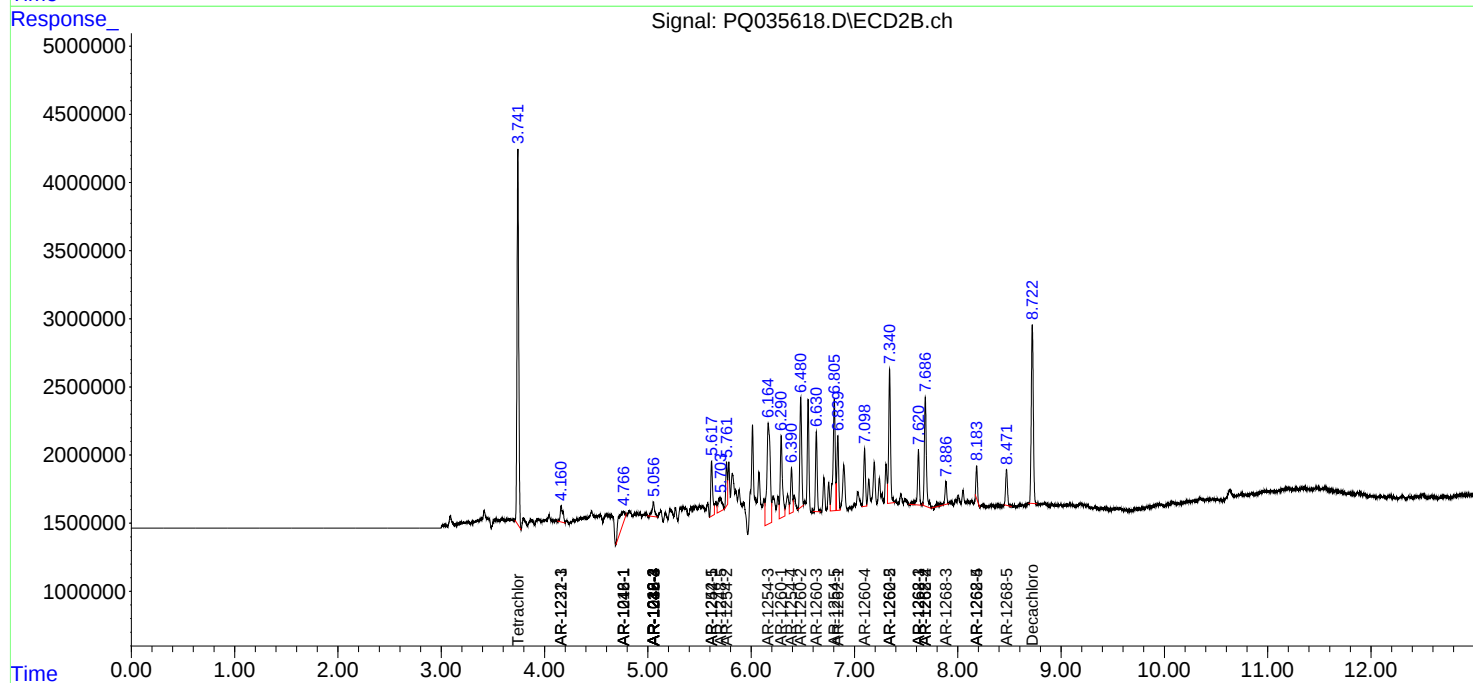
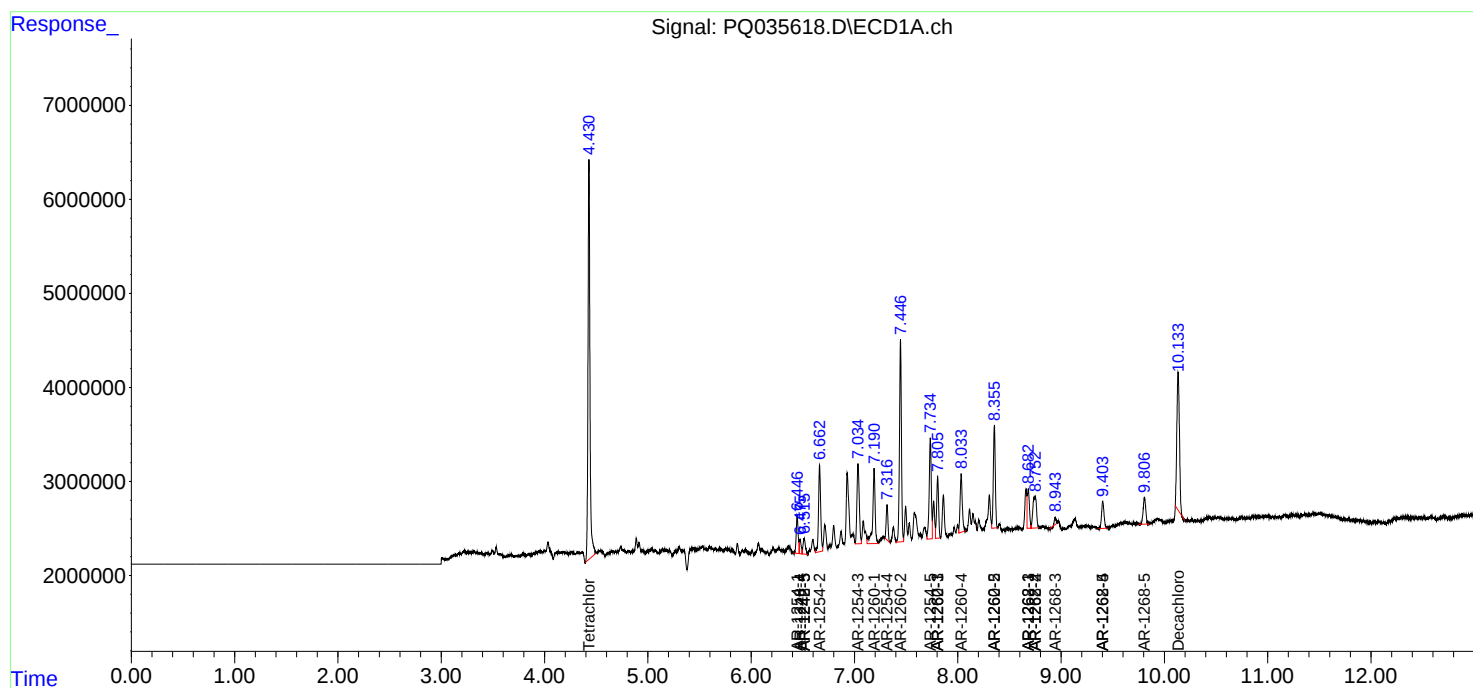
Instrument :
ECD_Q
ClientSampleId :

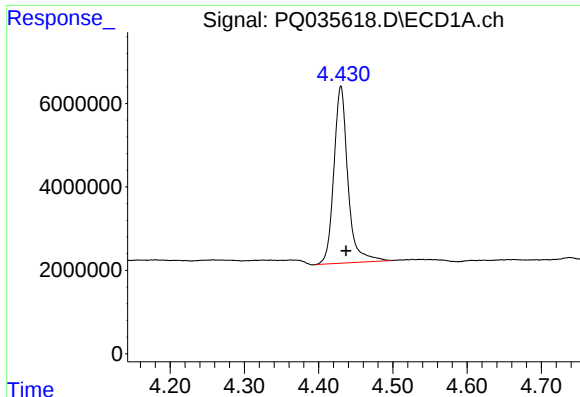
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121718\
Data File : PQ035618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 20:22
Operator : SM\SJ
Sample : J6403-37
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:33:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

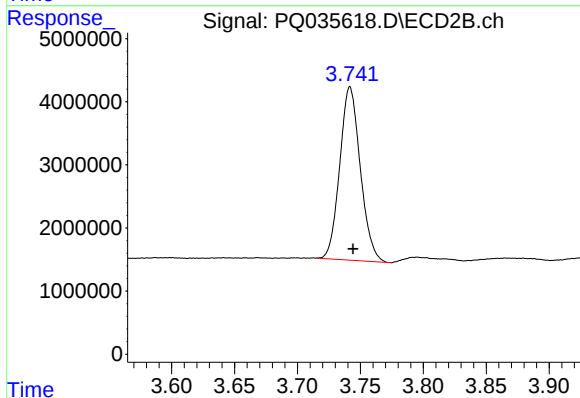




#1 Tetrachloro-m-xylene

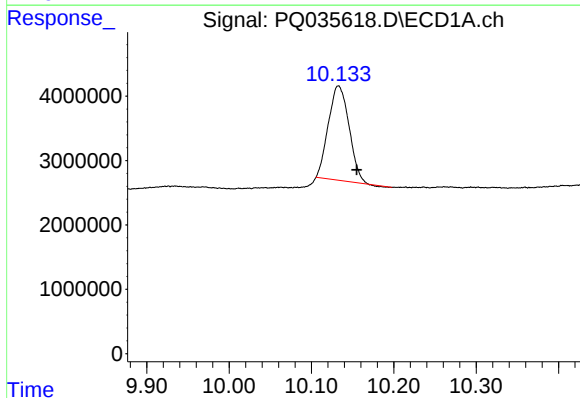
R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 55725614
Conc: 14.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



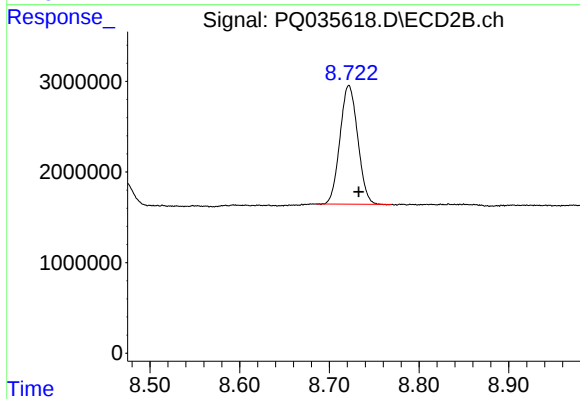
#1 Tetrachloro-m-xylene

R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 31230297
Conc: 13.98 ng/ml



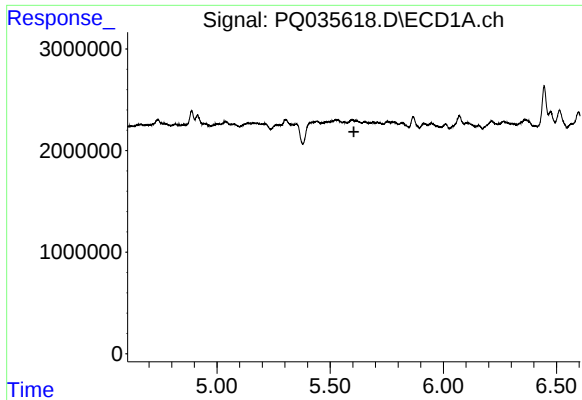
#2 Decachlorobiphenyl

R.T.: 10.133 min
Delta R.T.: -0.022 min
Response: 25586813
Conc: 8.68 ng/ml



#2 Decachlorobiphenyl

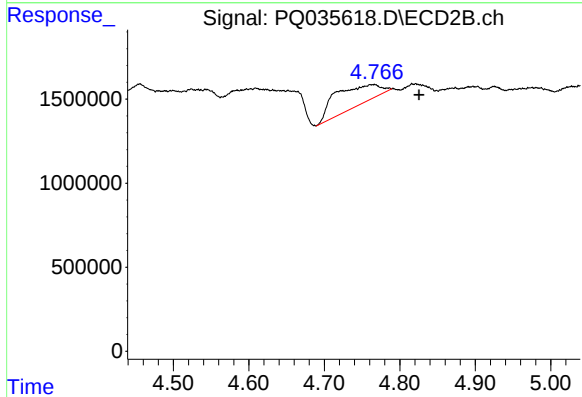
R.T.: 8.722 min
Delta R.T.: -0.011 min
Response: 17988633
Conc: 10.18 ng/ml



#3 AR-1016-1

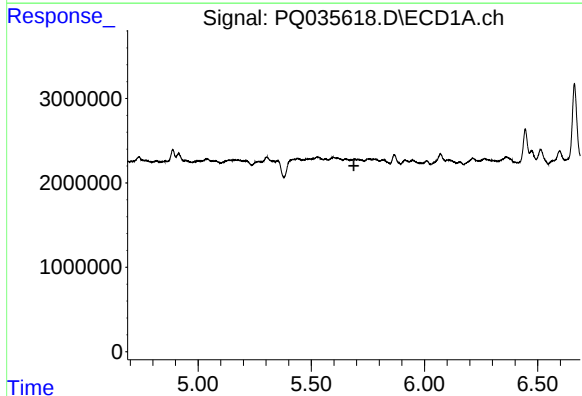
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



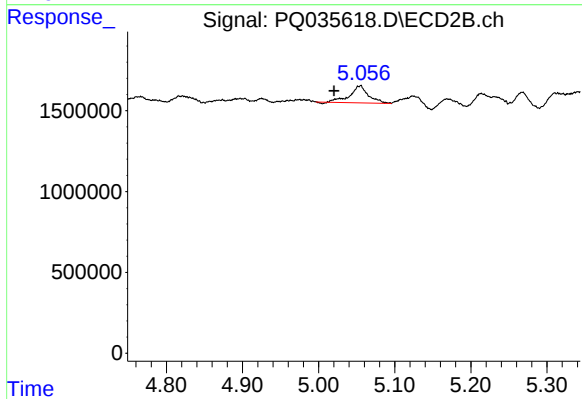
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.059 min
Response: 4943387
Conc: 64.11 ng/ml



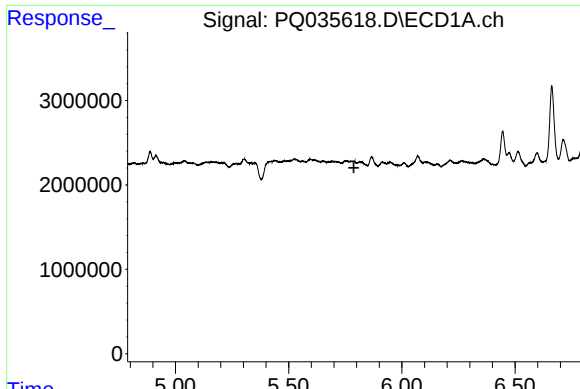
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#5 AR-1016-3

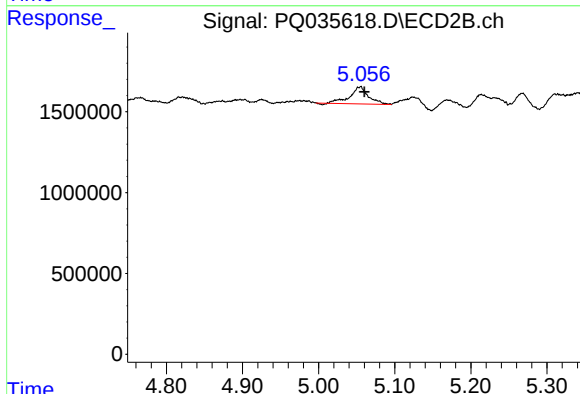
R.T.: 5.055 min
Delta R.T.: 0.035 min
Response: 1799904
Conc: 30.82 ng/ml



#6 AR-1016-4

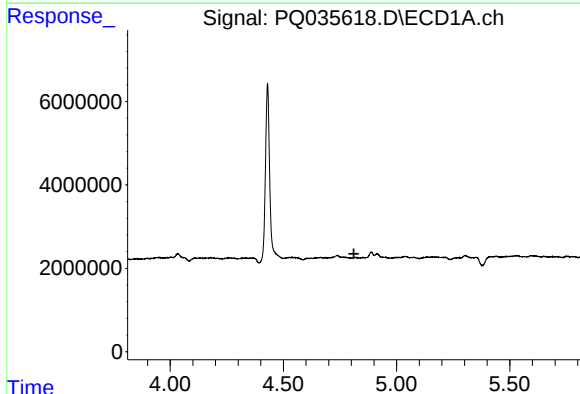
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



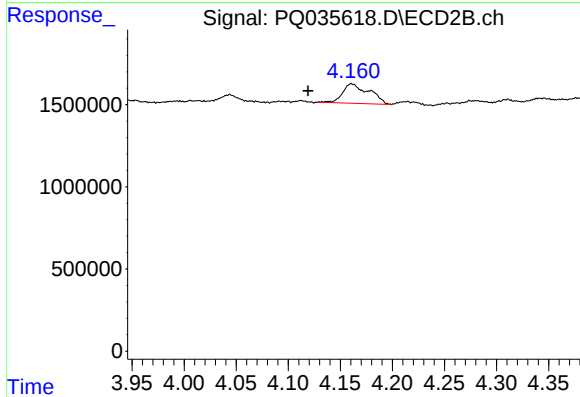
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 1799904
Conc: 38.28 ng/ml



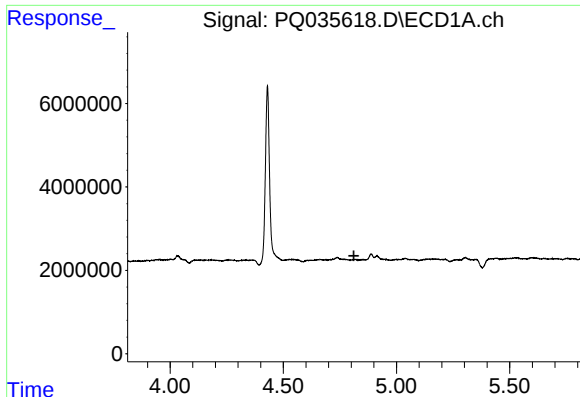
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

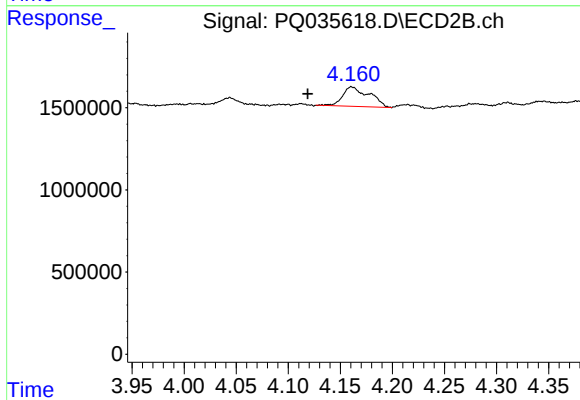
R.T.: 4.161 min
Delta R.T.: 0.042 min
Response: 2116655
Conc: 43.57 ng/ml



#11 AR-1232-1

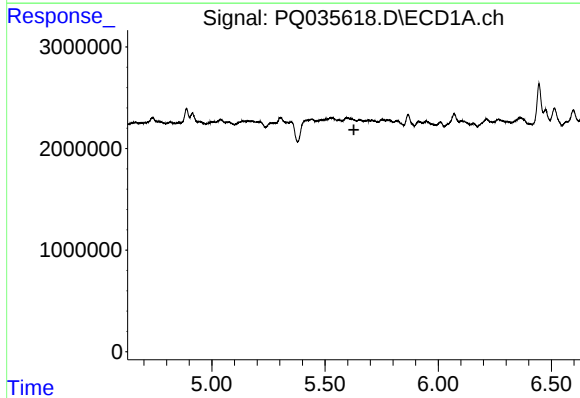
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



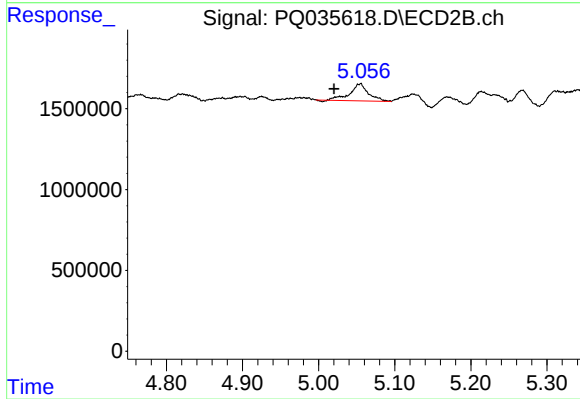
#11 AR-1232-1

R.T.: 4.161 min
Delta R.T.: 0.042 min
Response: 2116655
Conc: 48.07 ng/ml



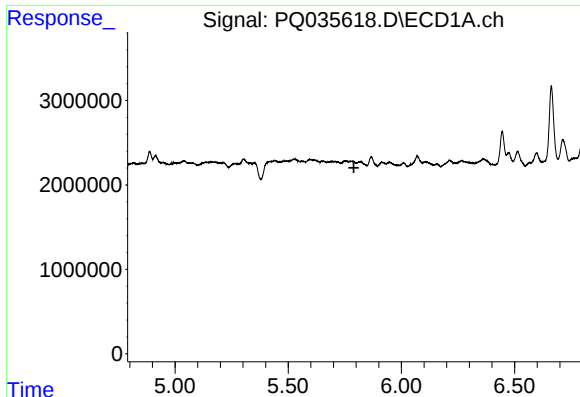
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

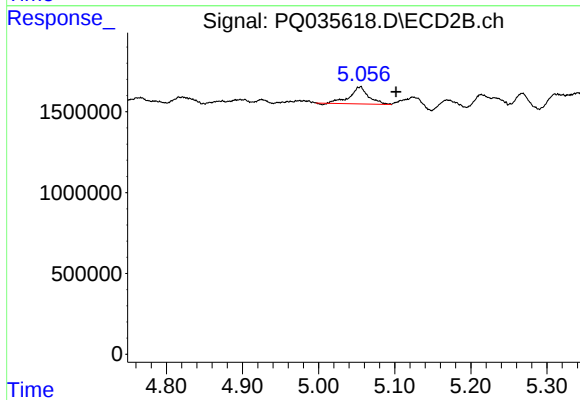
R.T.: 5.055 min
Delta R.T.: 0.035 min
Response: 1799904
Conc: 70.44 ng/ml



#14 AR-1232-4

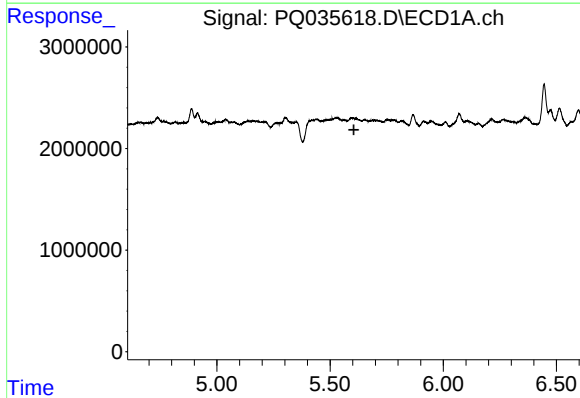
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



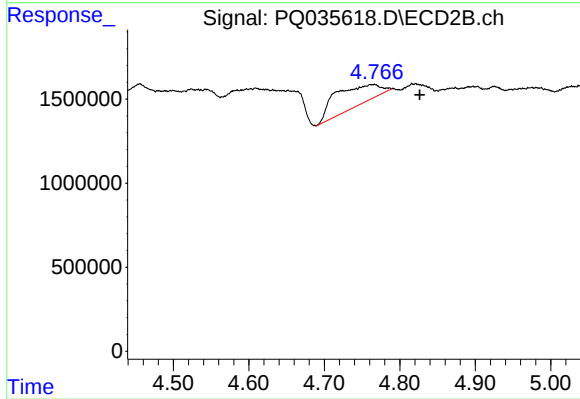
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.047 min
Response: 1799904
Conc: 78.89 ng/ml



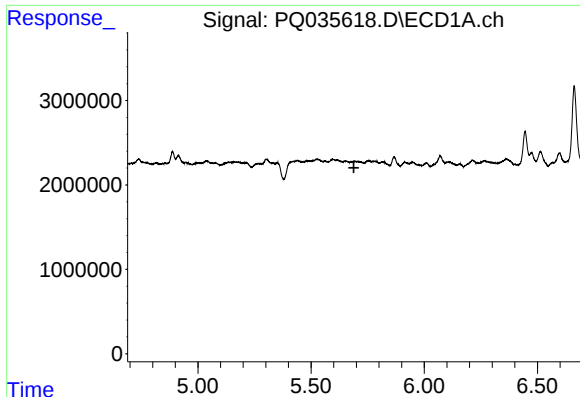
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#16 AR-1242-1

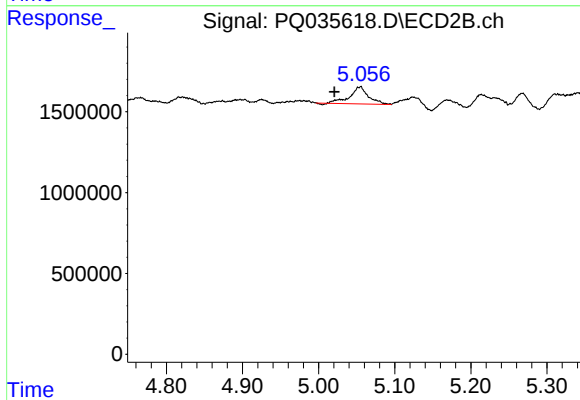
R.T.: 4.766 min
Delta R.T.: -0.060 min
Response: 4943387
Conc: 83.54 ng/ml



#18 AR-1242-3

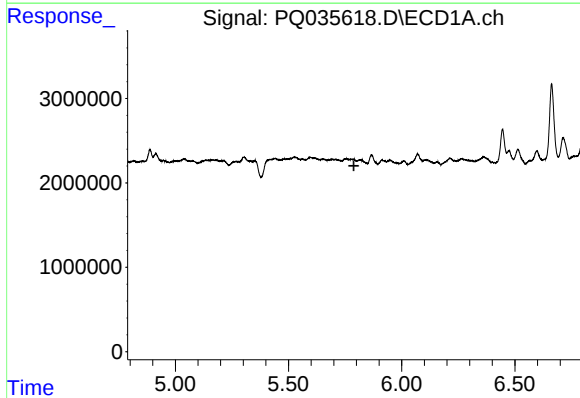
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



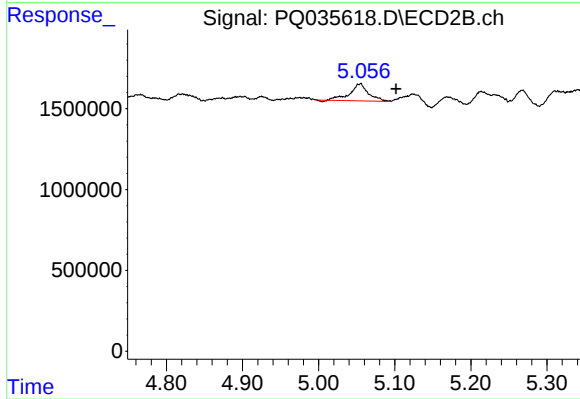
#18 AR-1242-3

R.T.: 5.055 min
Delta R.T.: 0.034 min
Response: 1799904
Conc: 39.97 ng/ml



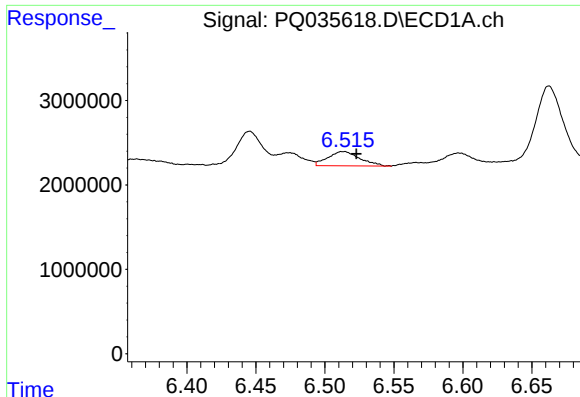
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



#19 AR-1242-4

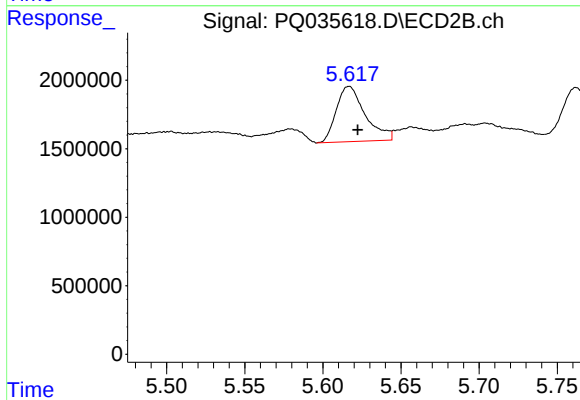
R.T.: 5.055 min
Delta R.T.: -0.047 min
Response: 1799904
Conc: 40.65 ng/ml



#20 AR-1242-5

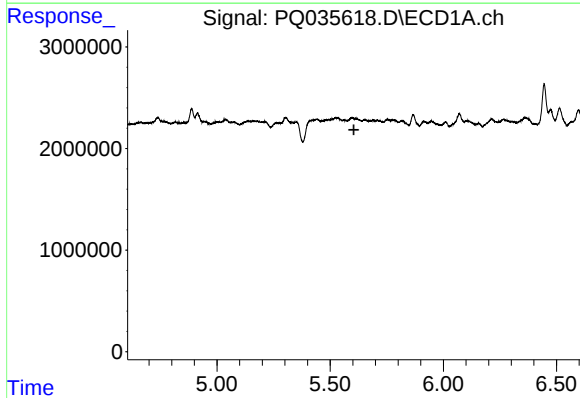
R.T.: 6.513 min
Delta R.T.: -0.009 min
Response: 2716006
Conc: 34.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



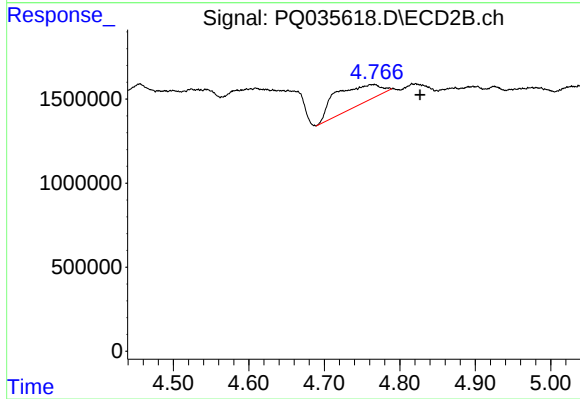
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 5187730
Conc: 94.00 ng/ml



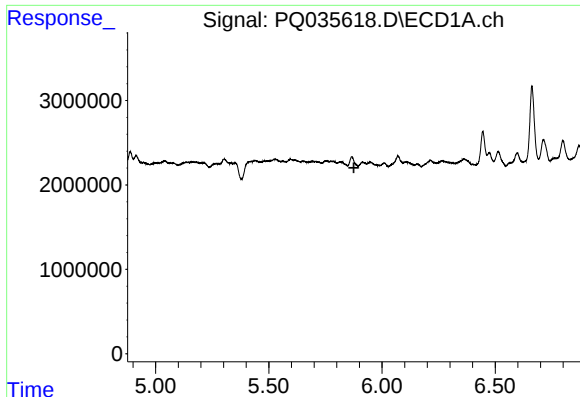
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#21 AR-1248-1

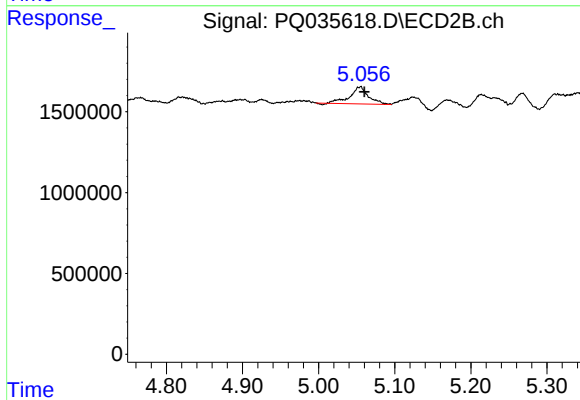
R.T.: 4.766 min
Delta R.T.: -0.060 min
Response: 4943387
Conc: 125.29 ng/ml



#22 AR-1248-2

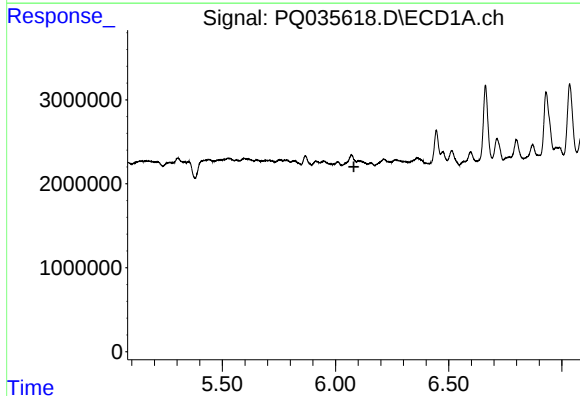
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



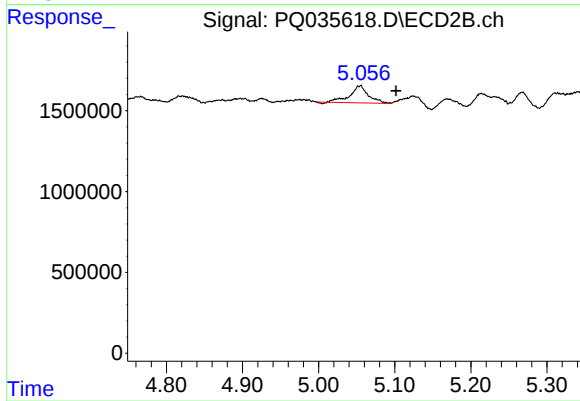
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 1799904
Conc: 33.16 ng/ml



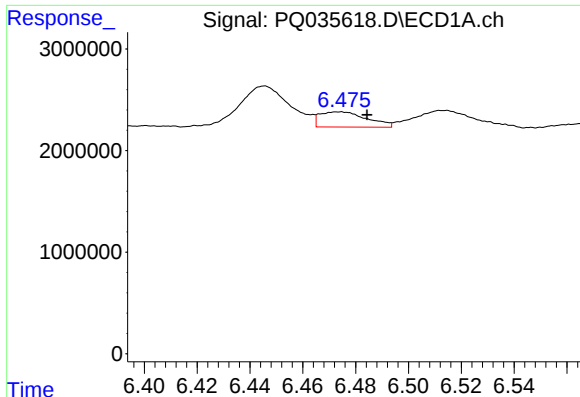
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

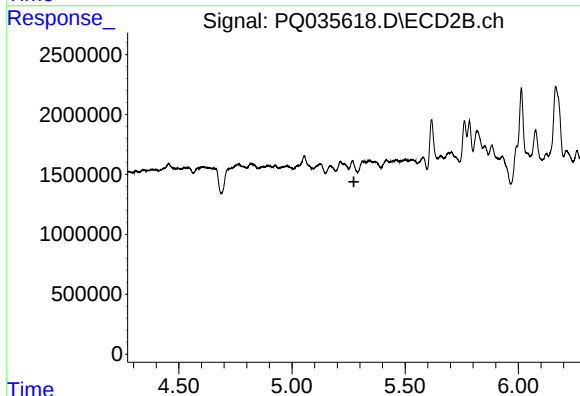
R.T.: 5.055 min
Delta R.T.: -0.047 min
Response: 1799904
Conc: 32.25 ng/ml



#24 AR-1248-4

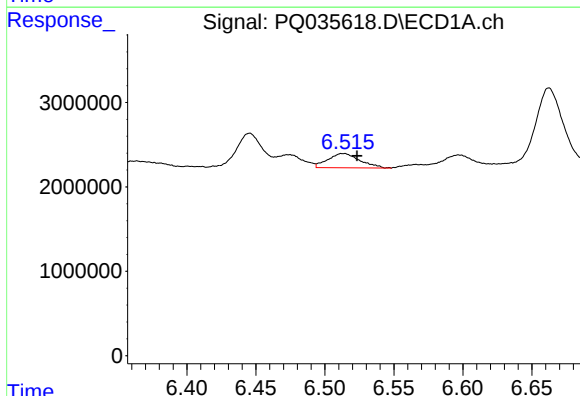
R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 1871028
Conc: 15.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



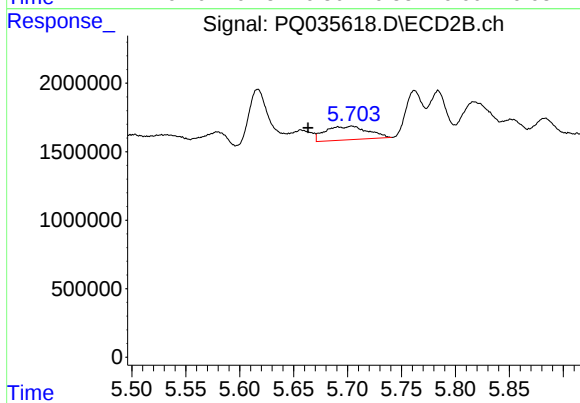
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



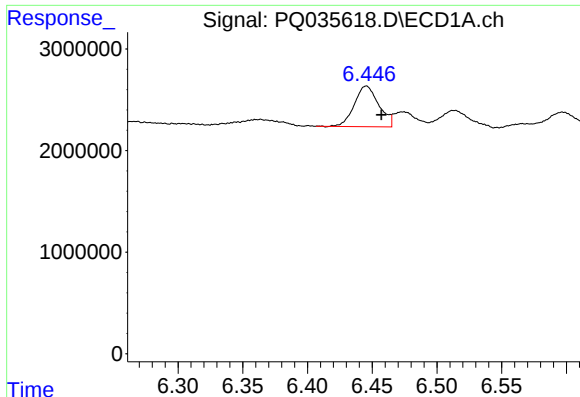
#25 AR-1248-5

R.T.: 6.513 min
Delta R.T.: -0.010 min
Response: 2716006
Conc: 23.22 ng/ml



#25 AR-1248-5

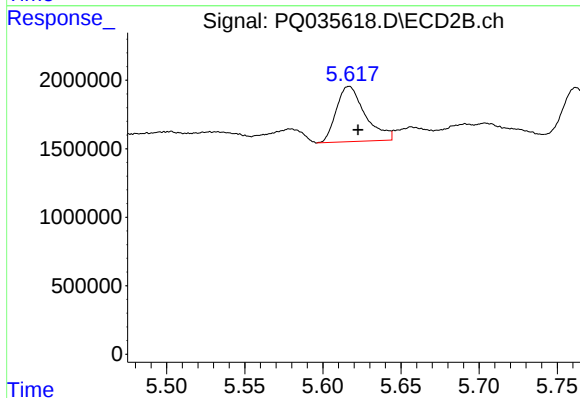
R.T.: 5.704 min
Delta R.T.: 0.040 min
Response: 2726753
Conc: 38.69 ng/ml



#26 AR-1254-1

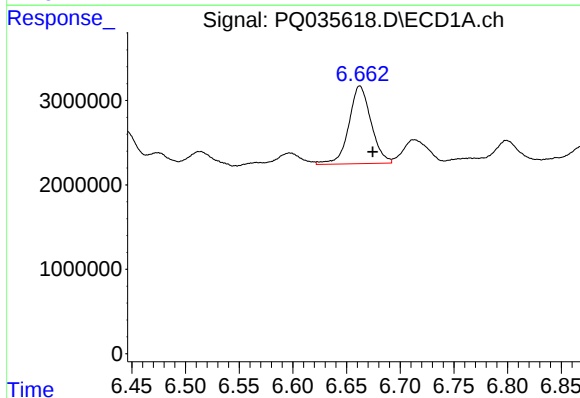
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 5288215
Conc: 34.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



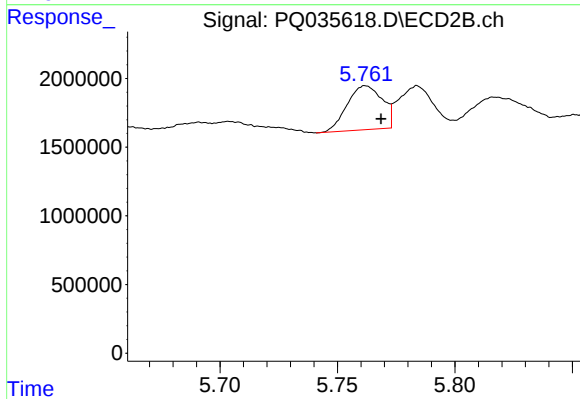
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 5187730
Conc: 38.89 ng/ml



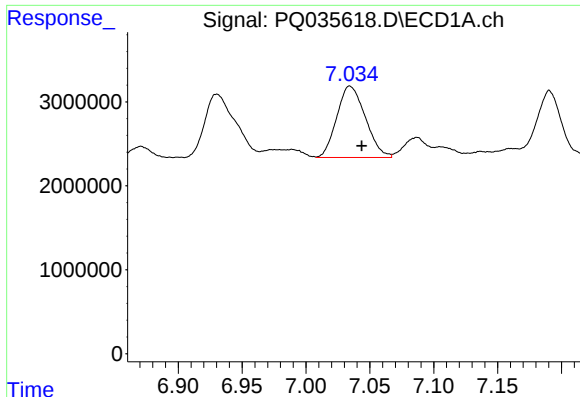
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: -0.012 min
Response: 13244056
Conc: 55.97 ng/ml



#27 AR-1254-2

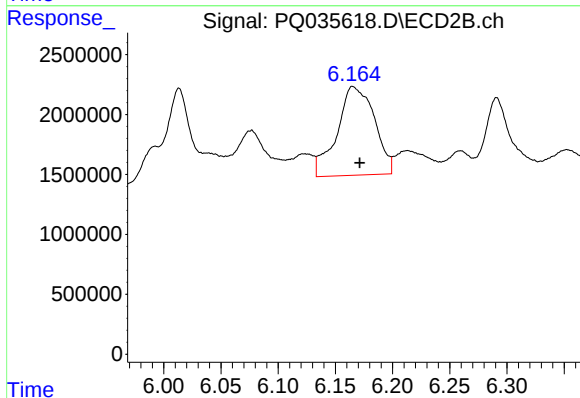
R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 3305149
Conc: 28.60 ng/ml



#28 AR-1254-3

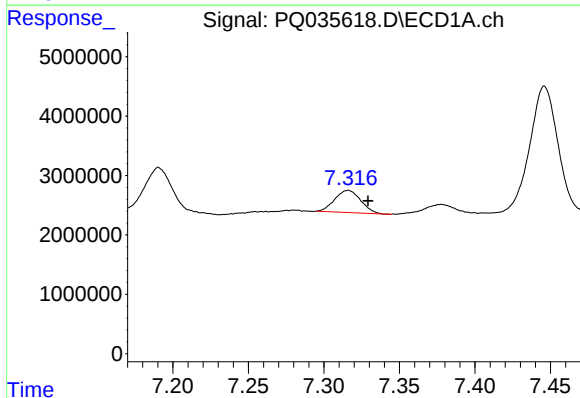
R.T.: 7.034 min
Delta R.T.: -0.009 min
Response: 13257362
Conc: 51.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



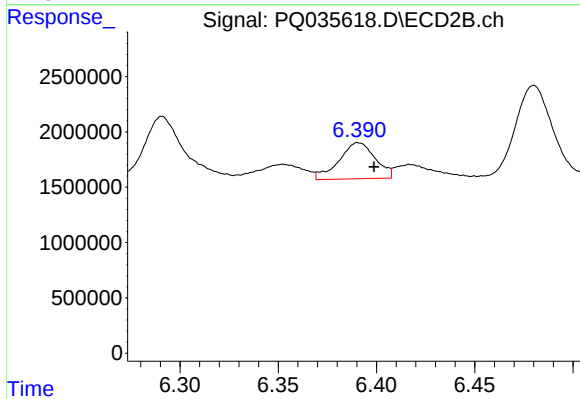
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 16871151
Conc: 87.39 ng/ml



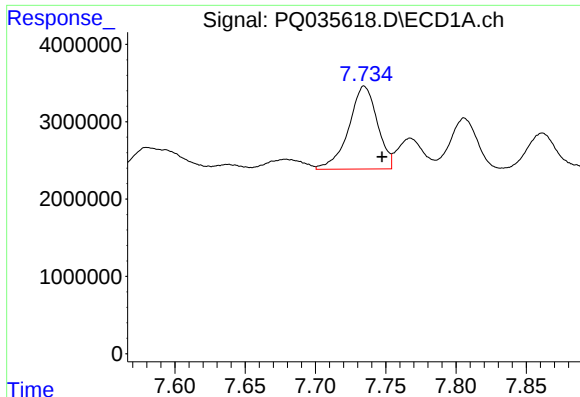
#29 AR-1254-4

R.T.: 7.316 min
Delta R.T.: -0.013 min
Response: 4468023
Conc: 24.64 ng/ml



#29 AR-1254-4

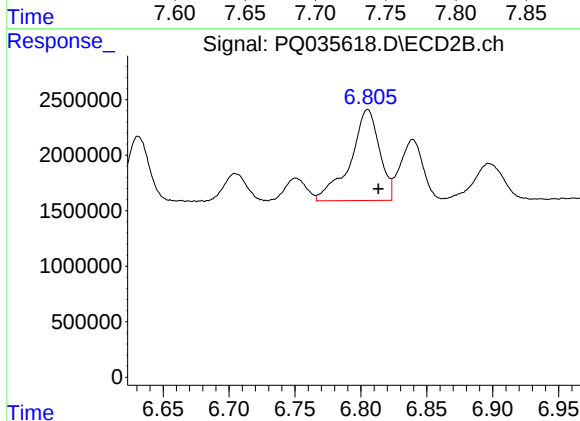
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 4189886
Conc: 34.82 ng/ml



#30 AR-1254-5

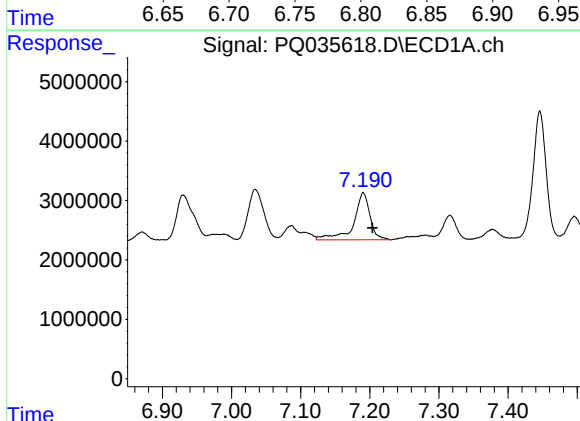
R.T.: 7.735 min
Delta R.T.: -0.013 min
Response: 15175727
Conc: 77.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



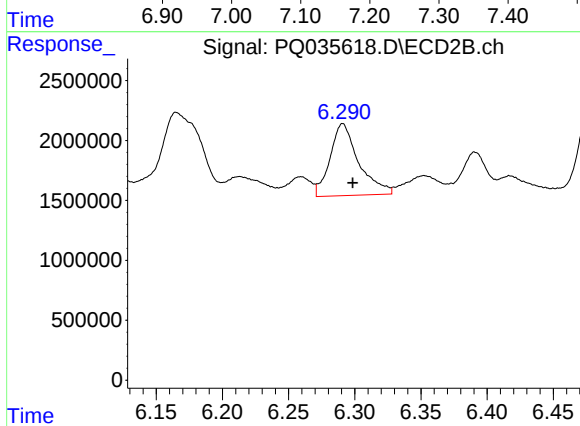
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.008 min
Response: 12582841
Conc: 77.26 ng/ml



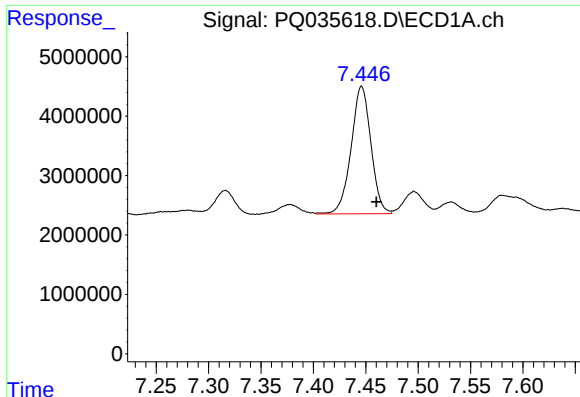
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: -0.013 min
Response: 12992105
Conc: 70.46 ng/ml



#31 AR-1260-1

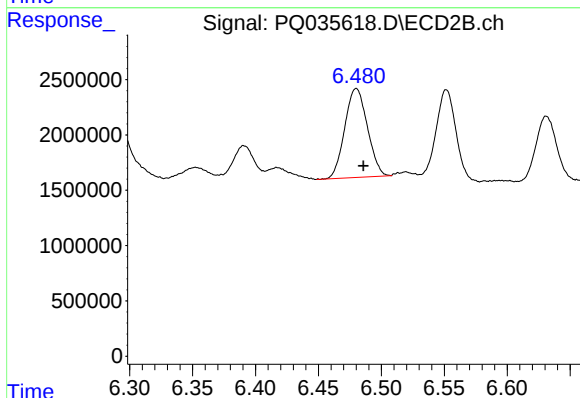
R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 9062593
Conc: 72.05 ng/ml



#32 AR-1260-2

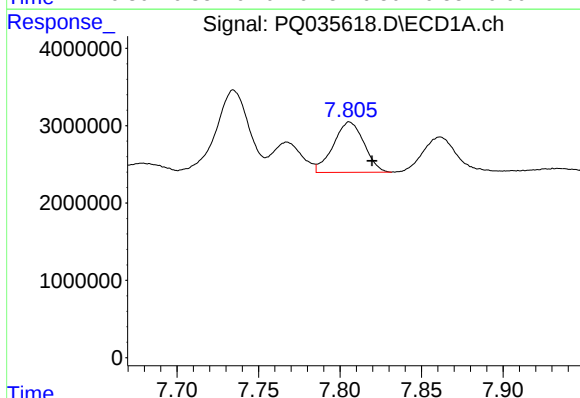
R.T.: 7.446 min
Delta R.T.: -0.014 min
Response: 28260121
Conc: 130.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



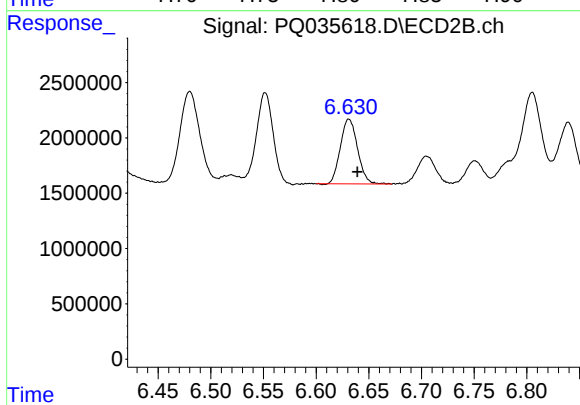
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 10062401
Conc: 66.63 ng/ml



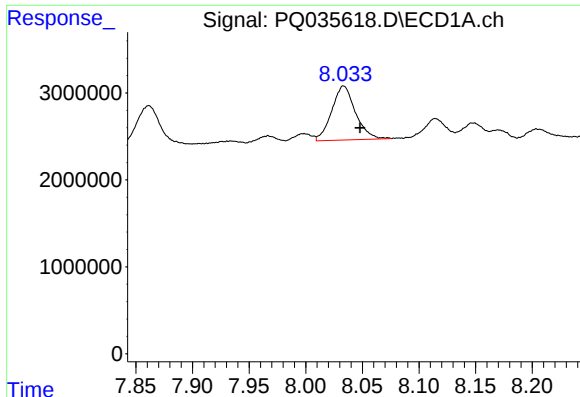
#33 AR-1260-3

R.T.: 7.806 min
Delta R.T.: -0.014 min
Response: 8549630
Conc: 63.82 ng/ml



#33 AR-1260-3

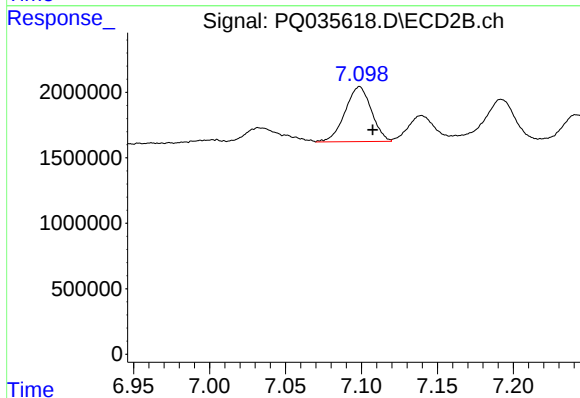
R.T.: 6.631 min
Delta R.T.: -0.008 min
Response: 6647319
Conc: 47.57 ng/ml



#34 AR-1260-4

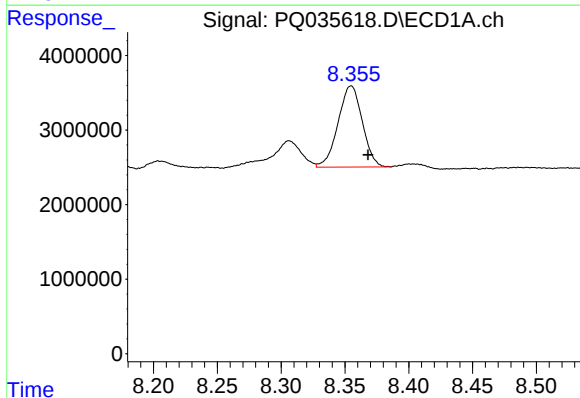
R.T.: 8.034 min
Delta R.T.: -0.015 min
Response: 9047632
Conc: 54.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



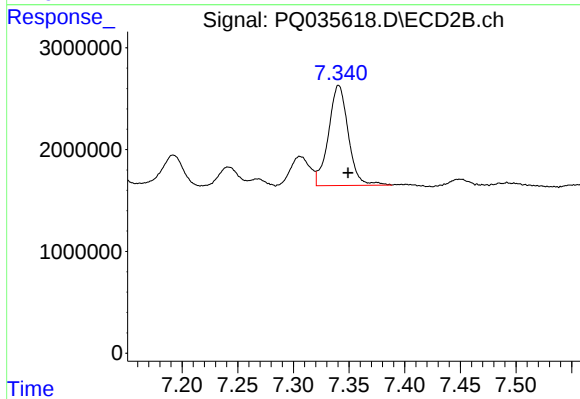
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.009 min
Response: 5058982
Conc: 54.48 ng/ml



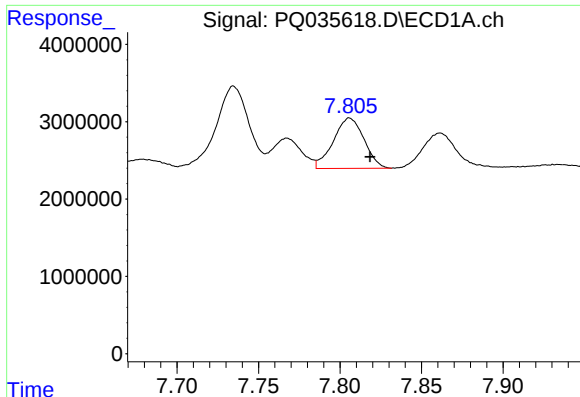
#35 AR-1260-5

R.T.: 8.355 min
Delta R.T.: -0.013 min
Response: 14409173
Conc: 48.33 ng/ml



#35 AR-1260-5

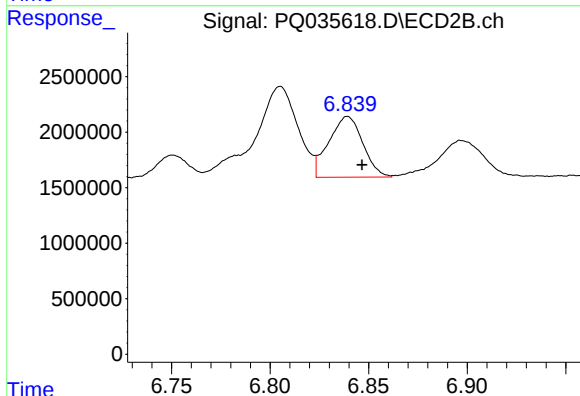
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 12178631
Conc: 54.27 ng/ml



#36 AR-1262-1

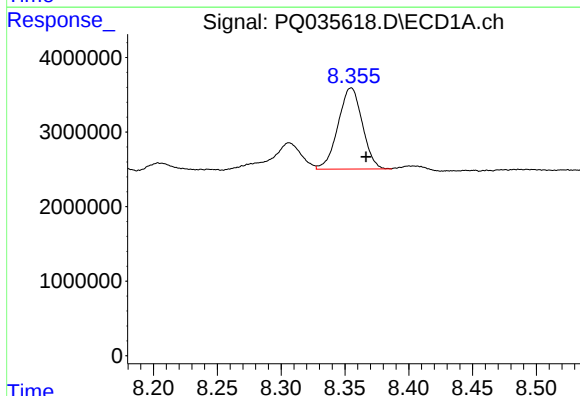
R.T.: 7.806 min
Delta R.T.: -0.013 min
Response: 8549630
Conc: 39.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



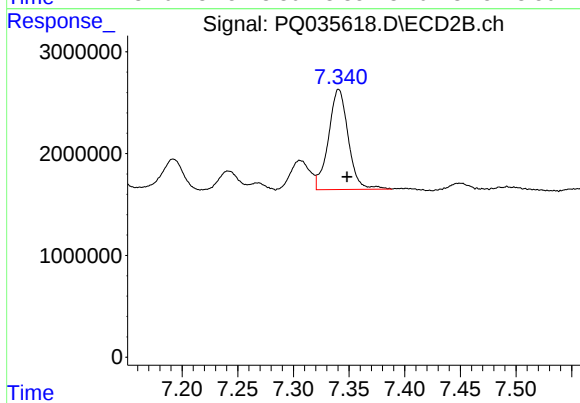
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 6582783
Conc: 42.89 ng/ml



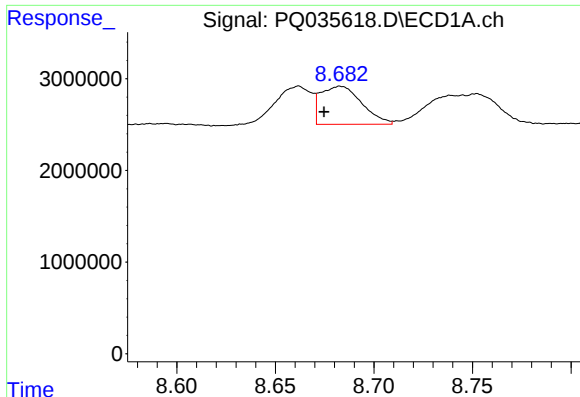
#37 AR-1262-2

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 14409173
Conc: 38.25 ng/ml



#37 AR-1262-2

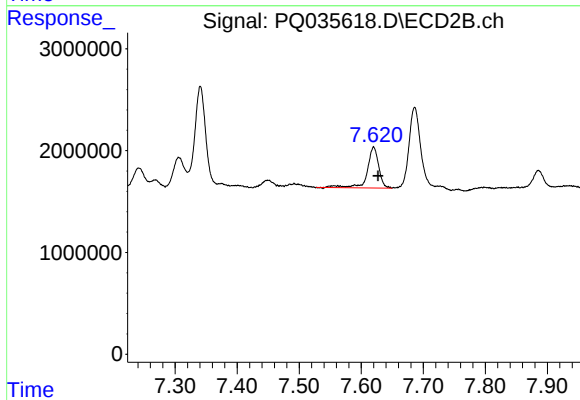
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 12178631
Conc: 45.64 ng/ml



#38 AR-1262-3

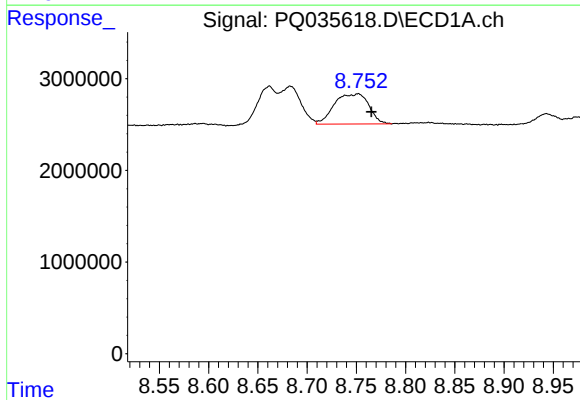
R.T.: 8.683 min
Delta R.T.: 0.008 min
Response: 6024942
Conc: 25.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



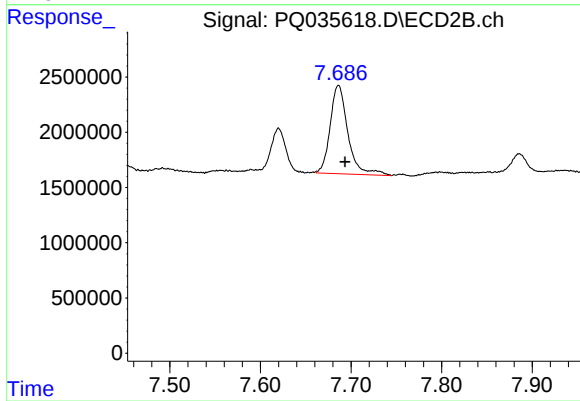
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 5141189
Conc: 49.54 ng/ml



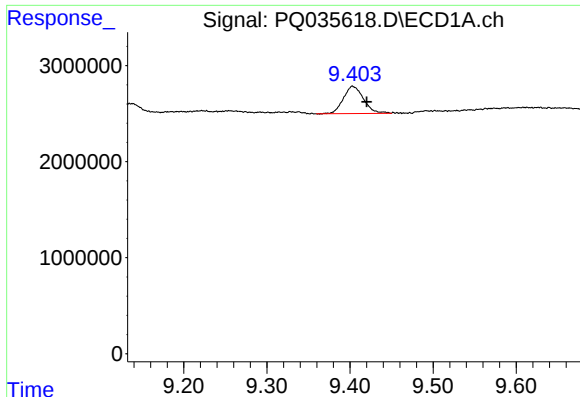
#39 AR-1262-4

R.T.: 8.752 min
Delta R.T.: -0.013 min
Response: 8086415
Conc: 44.76 ng/ml



#39 AR-1262-4

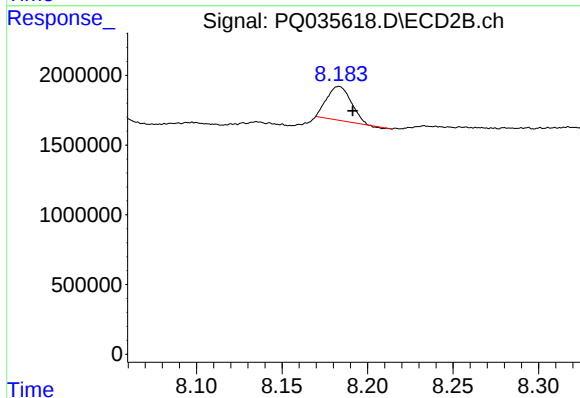
R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 10884915
Conc: 58.76 ng/ml



#40 AR-1262-5

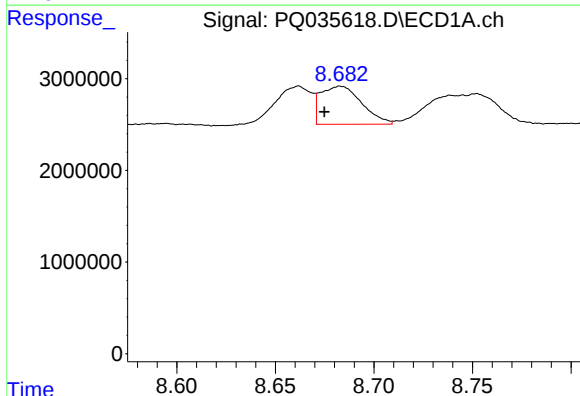
R.T.: 9.403 min
Delta R.T.: -0.017 min
Response: 4777745
Conc: 41.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



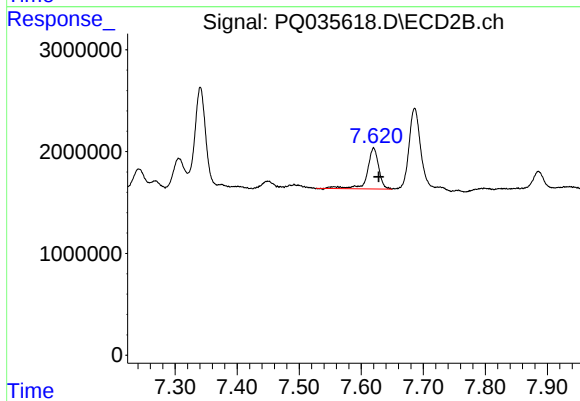
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 2377773
Conc: 32.03 ng/ml



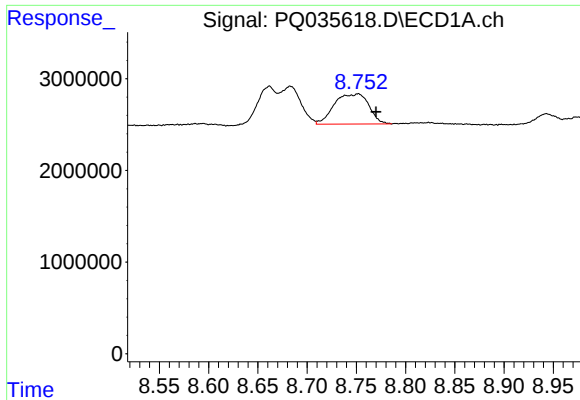
#41 AR-1268-1

R.T.: 8.683 min
Delta R.T.: 0.008 min
Response: 6024942
Conc: 12.49 ng/ml



#41 AR-1268-1

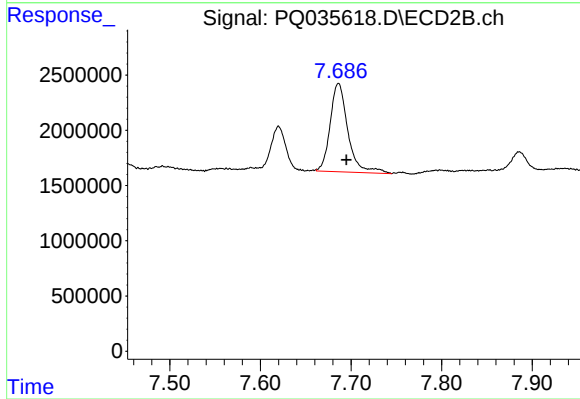
R.T.: 7.620 min
Delta R.T.: -0.008 min
Response: 5141189
Conc: 15.42 ng/ml



#42 AR-1268-2

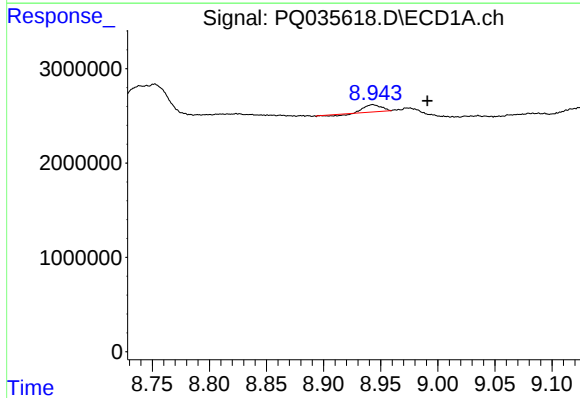
R.T.: 8.752 min
Delta R.T.: -0.018 min
Response: 8086415
Conc: 18.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



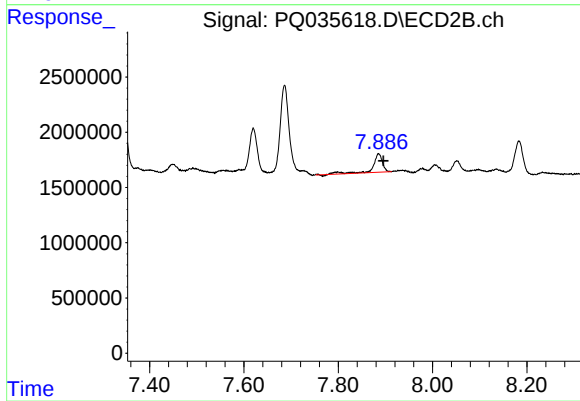
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.009 min
Response: 10884915
Conc: 36.73 ng/ml



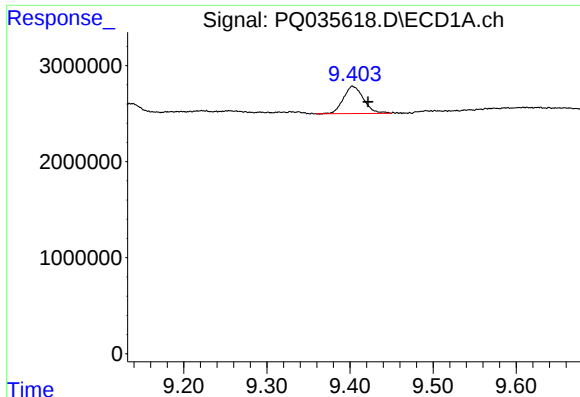
#43 AR-1268-3

R.T.: 8.943 min
Delta R.T.: -0.048 min
Response: 675939
Conc: 1.79 ng/ml



#43 AR-1268-3

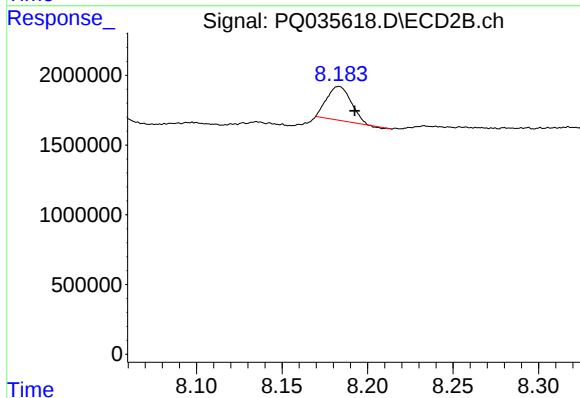
R.T.: 7.886 min
Delta R.T.: -0.010 min
Response: 2347761
Conc: 9.61 ng/ml



#44 AR-1268-4

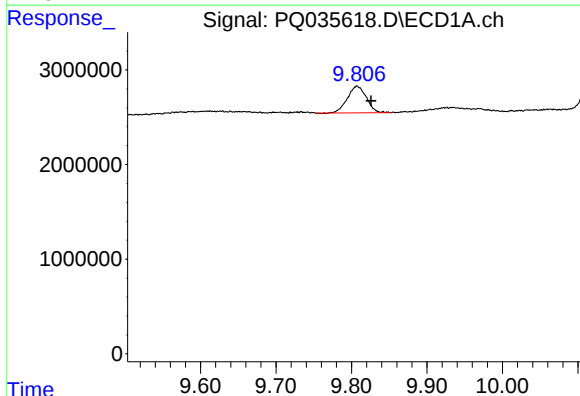
R.T.: 9.403 min
Delta R.T.: -0.018 min
Response: 4777745
Conc: 34.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



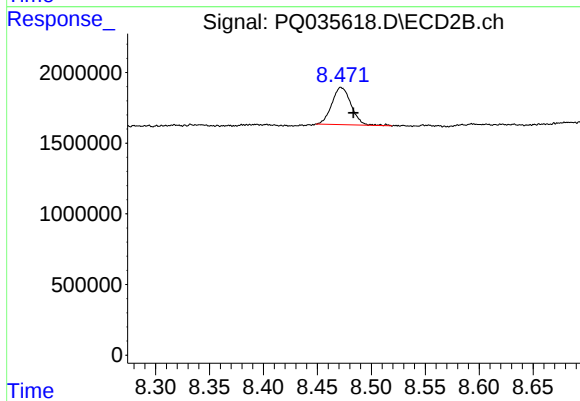
#44 AR-1268-4

R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 2377773
Conc: 25.49 ng/ml



#45 AR-1268-5

R.T.: 9.807 min
Delta R.T.: -0.019 min
Response: 4947393
Conc: 4.27 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.011 min
Response: 3278332
Conc: 4.49 ng/ml