

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 20:51
 Operator : YP\AJ
 Sample : N1927-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:50:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 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...	4.531	3.748	295.9E6	237.9E6	19.729	19.598
2)	SA Decachlor...	10.306	8.690	519.3E6	325.4E6	36.505	33.159
Target Compounds							
5)	L1 AR-1016-3	5.818	0.000	2202739	0	5.025	N.D. #
7)	L1 AR-1016-5	6.179	0.000	1160021	0	4.078	N.D. #
8)	L2 AR-1221-1	4.797f	0.000	1281172	0	9.010	N.D. #
9)	L2 AR-1221-2	4.842	4.046	4334352	3162164	42.206	36.452
12)	L3 AR-1232-2	5.452	0.000	30700145	0	194.179	N.D. #
15)	L3 AR-1232-5	5.978	0.000	1889546	0	21.023	N.D. #
18)	L4 AR-1242-3	5.818	0.000	2202739	0	6.191	N.D. #
20)	L4 AR-1242-5	6.626	5.605	3098493	5322106	10.662	17.820 #
22)	L5 AR-1248-2	5.978	0.000	1889546	0	6.420	N.D. #
23)	L5 AR-1248-3	6.179	0.000	1160021	0	3.194	N.D. #
24)	L5 AR-1248-4	6.587	0.000	3532435	0	8.606	N.D. #
25)	L5 AR-1248-5	6.626	5.605f	3098493	5322106	6.566	13.031 #
26)	L6 AR-1254-1	6.558	5.605	6778215	5322106	16.562	7.928 #
27)	L6 AR-1254-2	6.772	5.749	9579721	4826958	14.698	8.442 #
28)	L6 AR-1254-3	7.144	6.149	9511918	7726852	11.943	8.165 #
29)	L6 AR-1254-4	7.430	6.375	7291042	3168358	13.961	4.716 #
30)	L6 AR-1254-5	7.845	6.785	12629128	7193439	20.781	8.816 #
31)	L7 AR-1260-1	7.301	6.275	5410651	3804358	11.651	6.747 #
32)	L7 AR-1260-2	7.560	6.461	9786746	4281343	17.788	6.260 #
33)	L7 AR-1260-3	7.845	6.612	12629128	3576248	17.822	5.590 #
34)	L7 AR-1260-4	8.145	7.116f	4620920	1421748	8.575	2.652 #
35)	L7 AR-1260-5	8.476	7.319	2999711	3715049	2.586	2.797
36)	L8 AR-1262-1	7.891	6.785	4787376	7193439	6.761	17.054 #
37)	L8 AR-1262-2	8.476	7.319	2999711	3715049	2.022	2.319
38)	L8 AR-1262-3	0.000	7.659f	0	2320821	N.D.	3.893 #
39)	L8 AR-1262-4	0.000	7.659	0	2320821	N.D.	2.010 #
41)	L9 AR-1268-1	0.000	7.659f	0	2320821	N.D.	1.278 #
42)	L9 AR-1268-2	0.000	7.659	0	2320821	N.D.	1.403 #
45)	L9 AR-1268-5	9.972	8.441	4990638	2130907	0.821	0.490 #

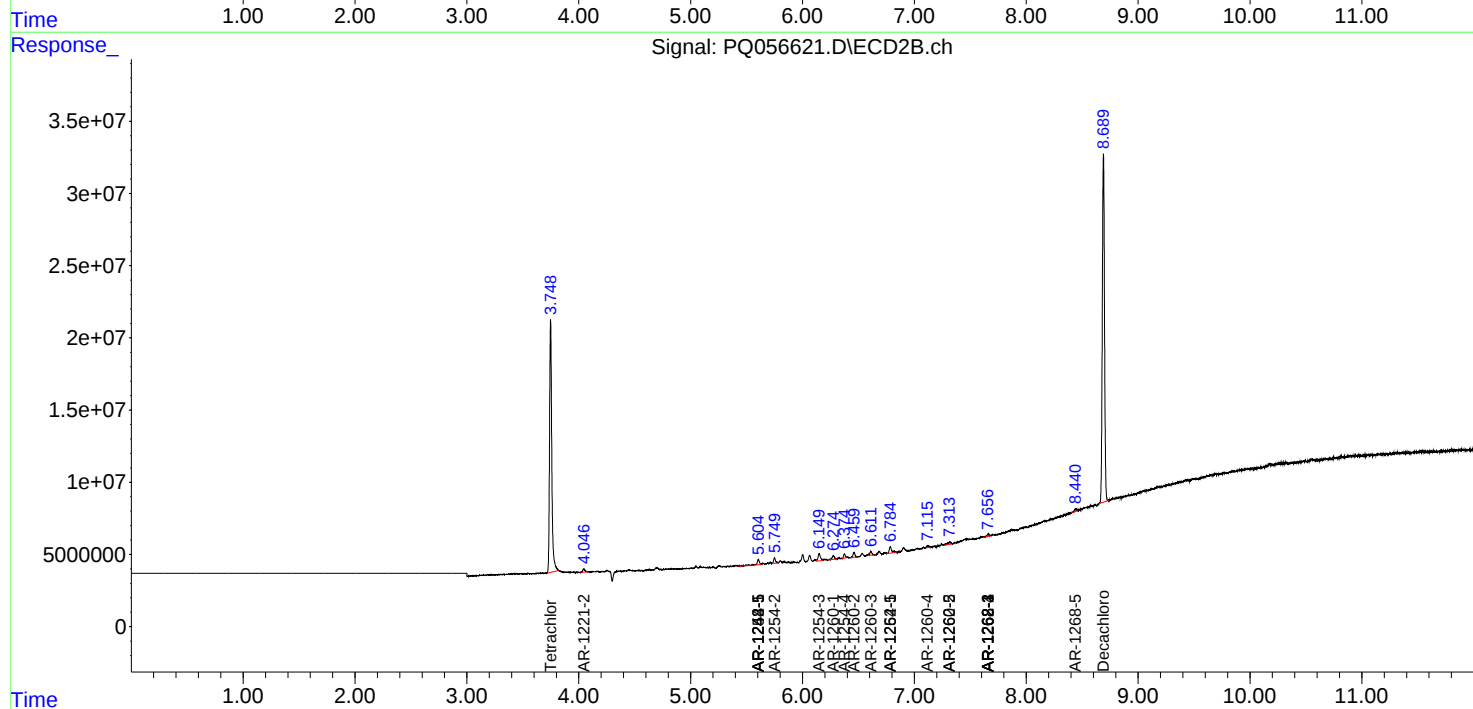
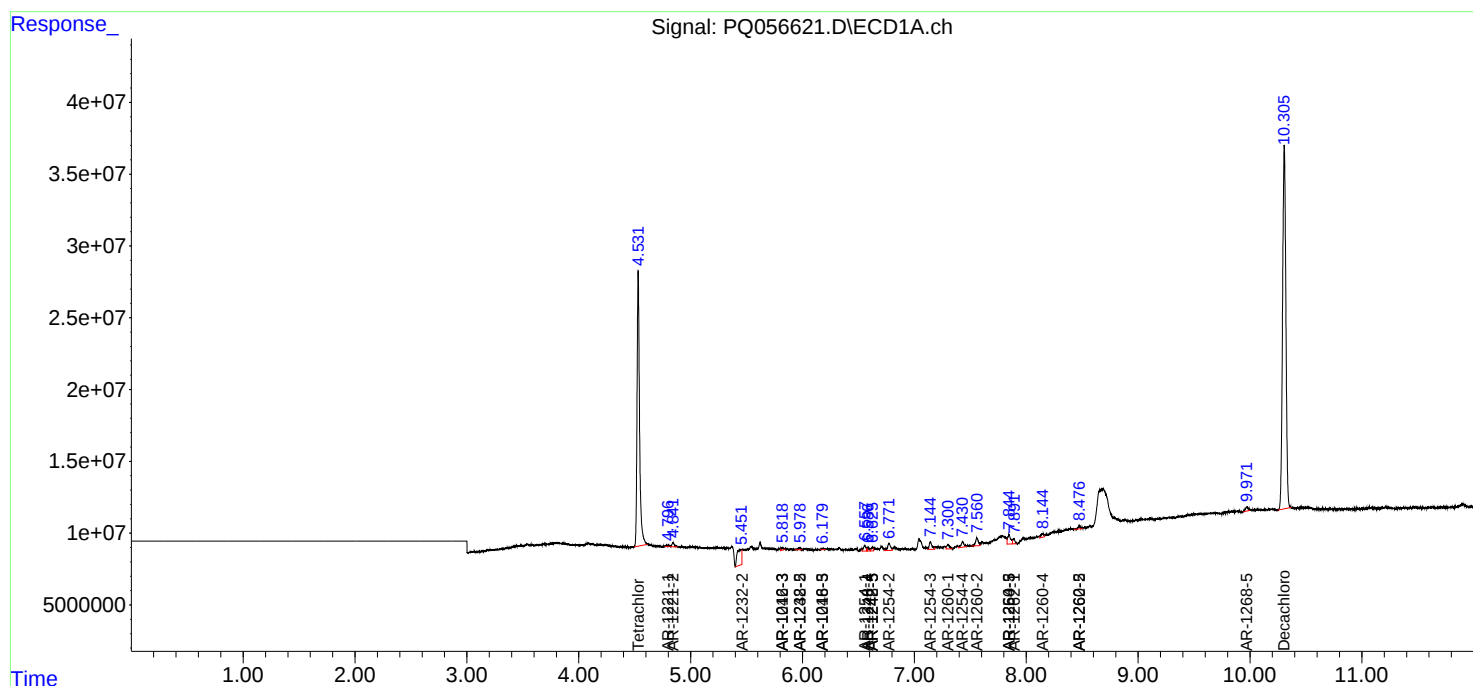
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

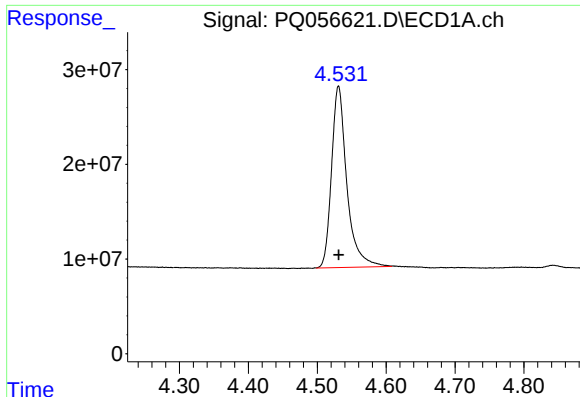
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
Data File : PQ056621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 20:51
Operator : YP\AJ
Sample : N1927-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:50:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 09:32:52 2022
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

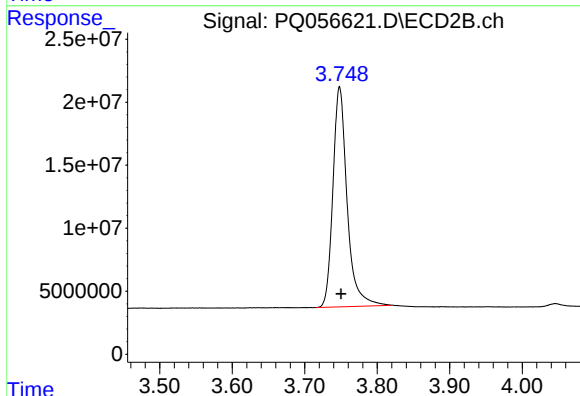




#1 Tetrachloro-m-xylene

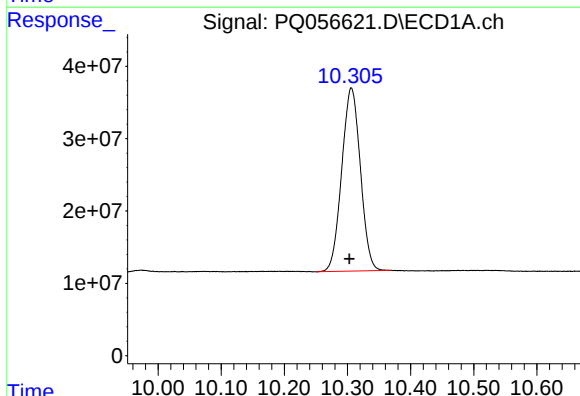
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 295940725
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



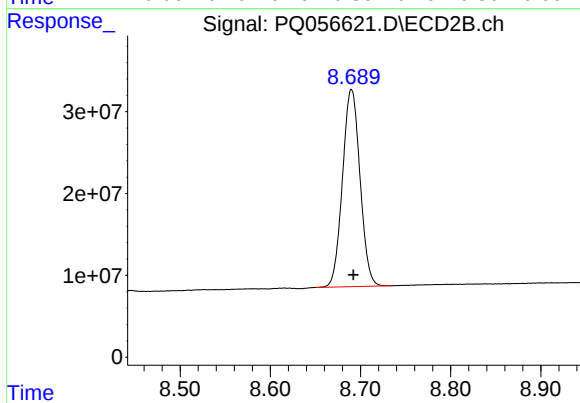
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 237933804
Conc: 19.60 ng/ml



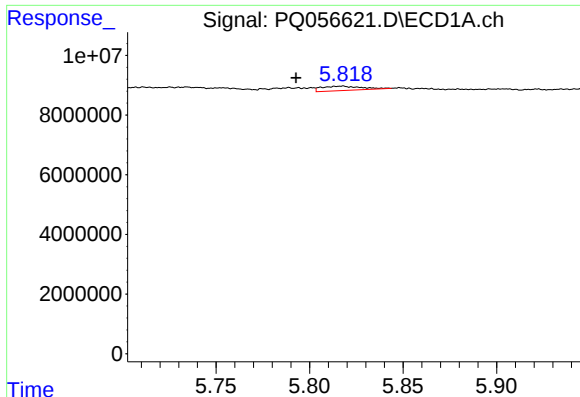
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: 0.003 min
Response: 519344577
Conc: 36.50 ng/ml



#2 Decachlorobiphenyl

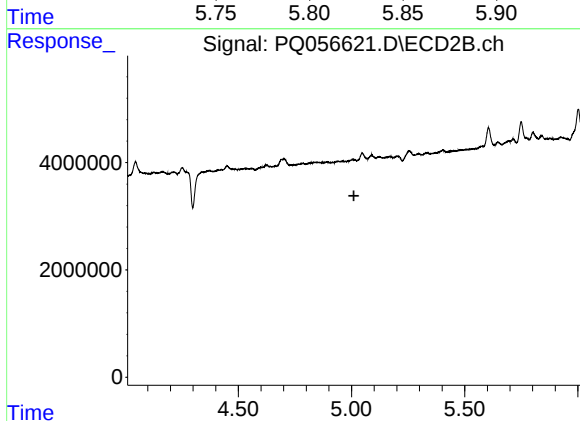
R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 325446914
Conc: 33.16 ng/ml



#5 AR-1016-3

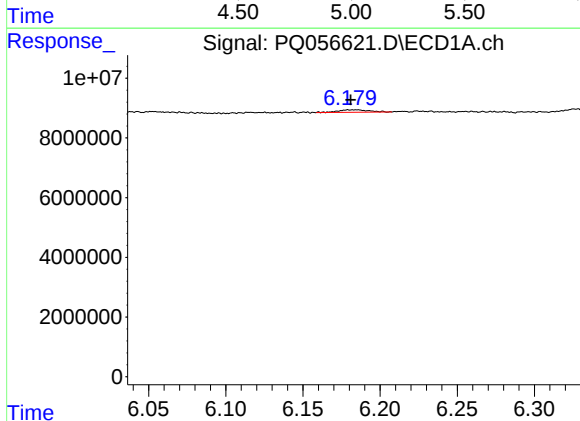
R.T.: 5.818 min
Delta R.T.: 0.025 min
Response: 2202739
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



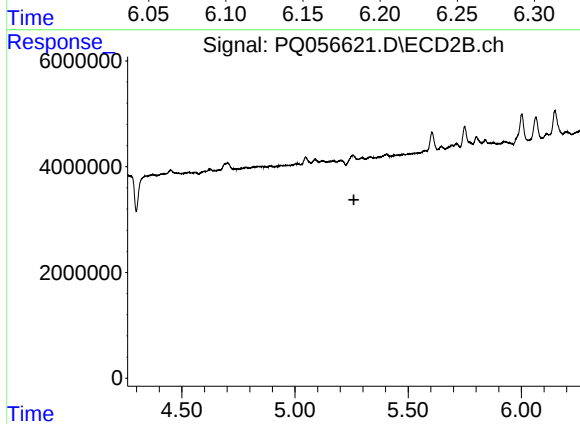
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



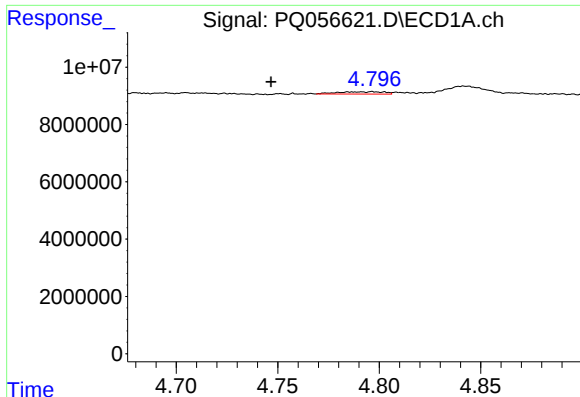
#7 AR-1016-5

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1160021
Conc: 4.08 ng/ml



#7 AR-1016-5

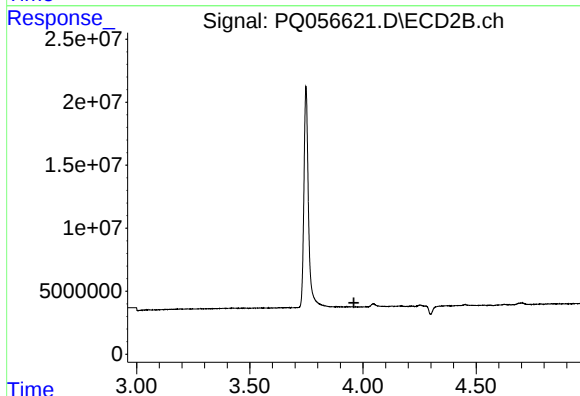
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#8 AR-1221-1

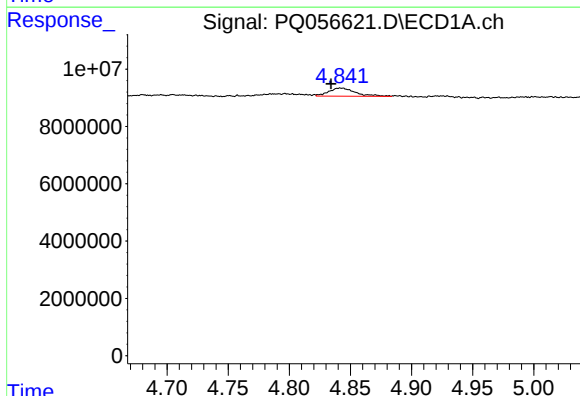
R.T.: 4.797 min
Delta R.T.: 0.050 min
Response: 1281172
Conc: 9.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



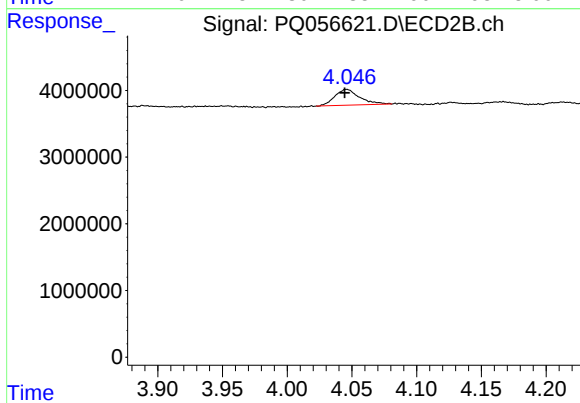
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



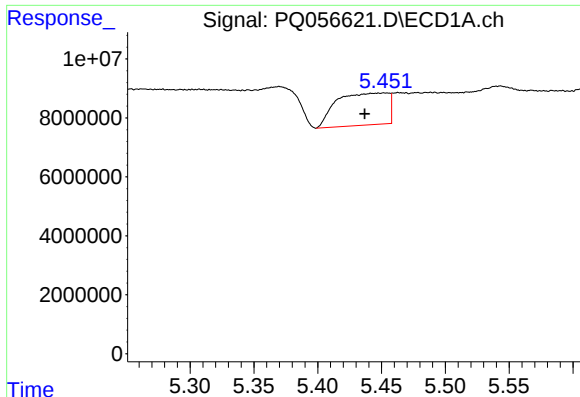
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 4334352
Conc: 42.21 ng/ml



#9 AR-1221-2

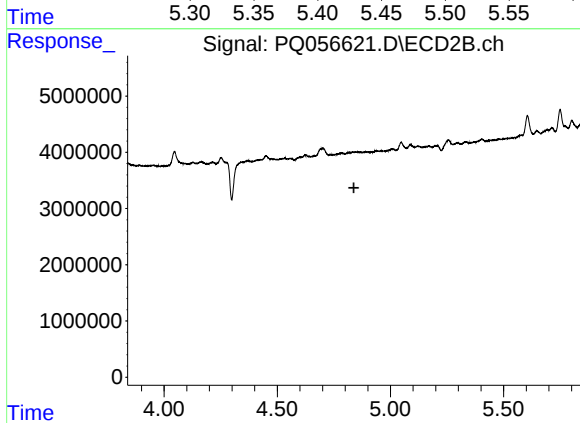
R.T.: 4.046 min
Delta R.T.: 0.002 min
Response: 3162164
Conc: 36.45 ng/ml



#12 AR-1232-2

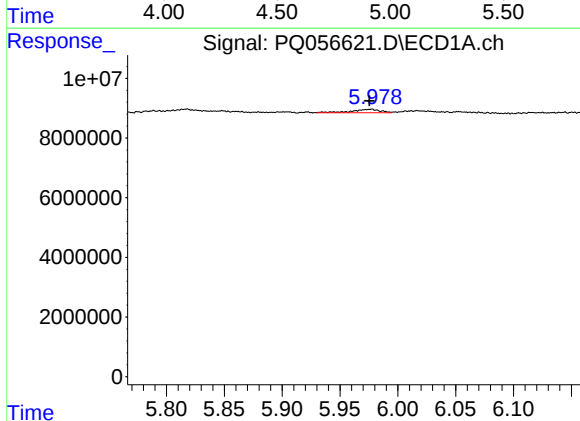
R.T.: 5.452 min
Delta R.T.: 0.015 min
Response: 30700145
Conc: 194.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



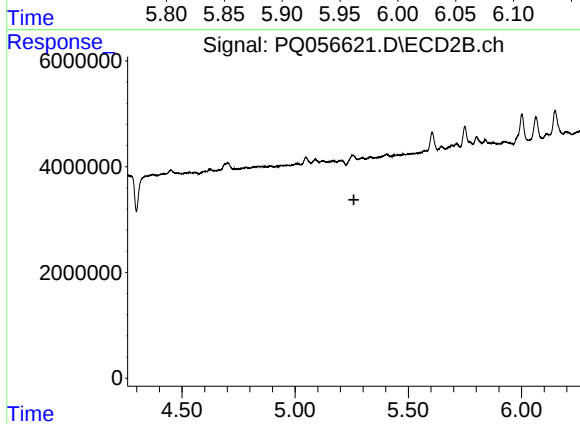
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



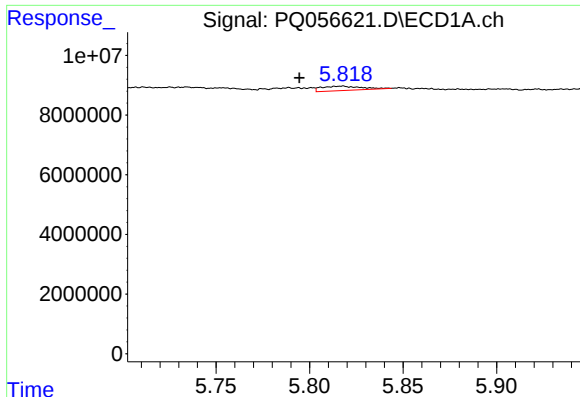
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 1889546
Conc: 21.02 ng/ml



#15 AR-1232-5

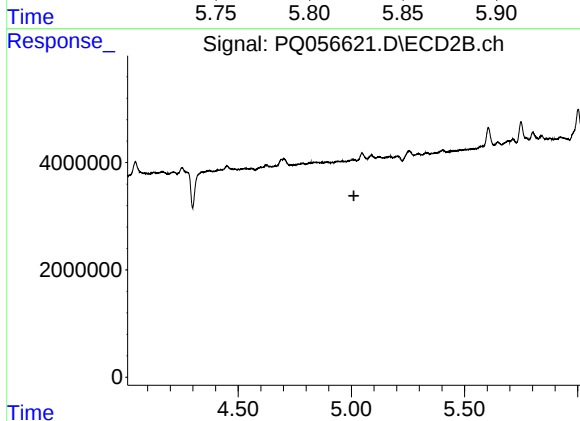
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#18 AR-1242-3

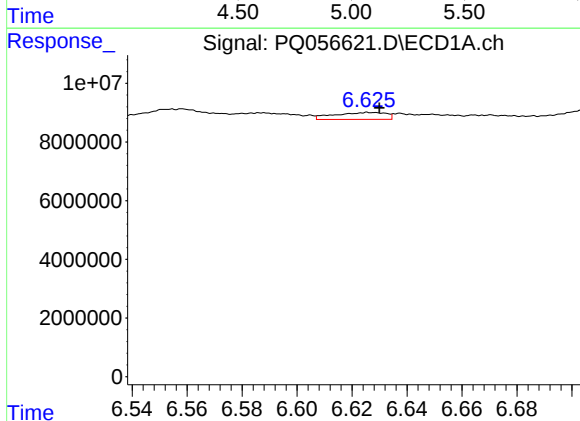
R.T.: 5.818 min
Delta R.T.: 0.024 min
Response: 2202739
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



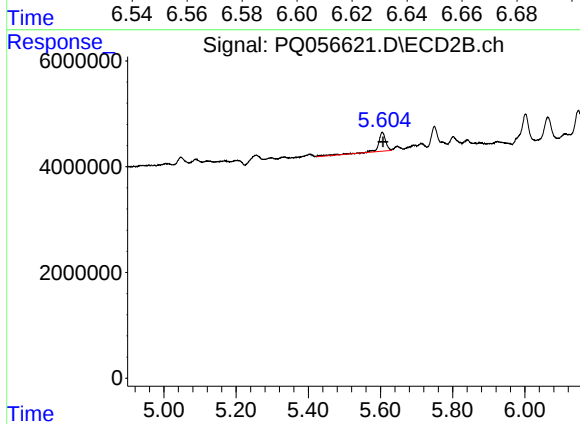
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



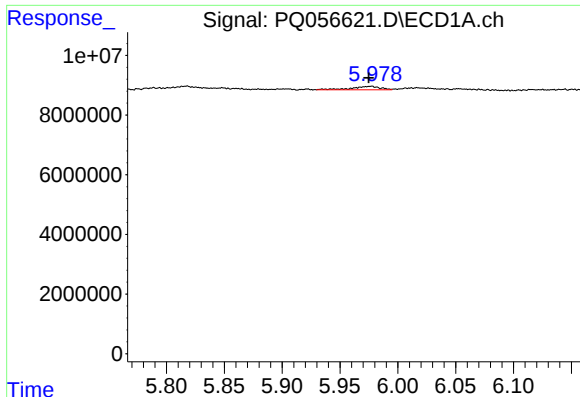
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 3098493
Conc: 10.66 ng/ml



#20 AR-1242-5

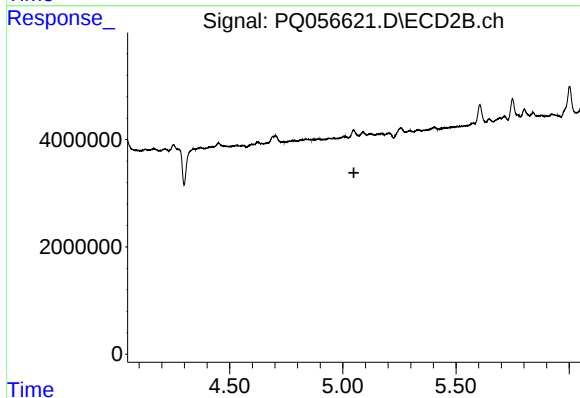
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 5322106
Conc: 17.82 ng/ml



#22 AR-1248-2

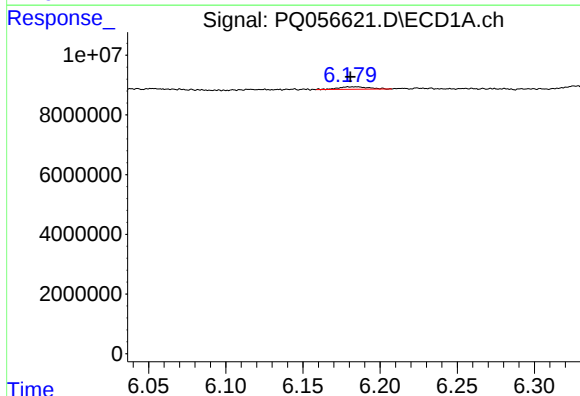
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 1889546
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



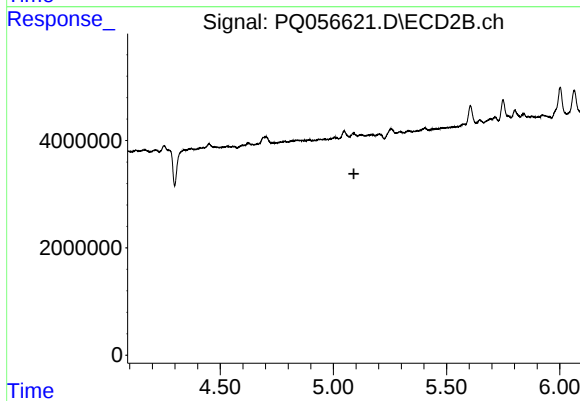
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



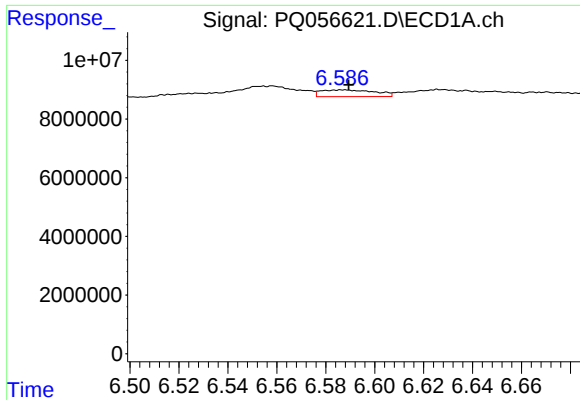
#23 AR-1248-3

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1160021
Conc: 3.19 ng/ml



#23 AR-1248-3

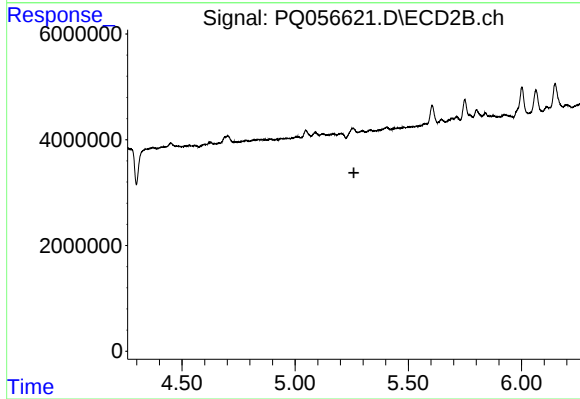
R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#24 AR-1248-4

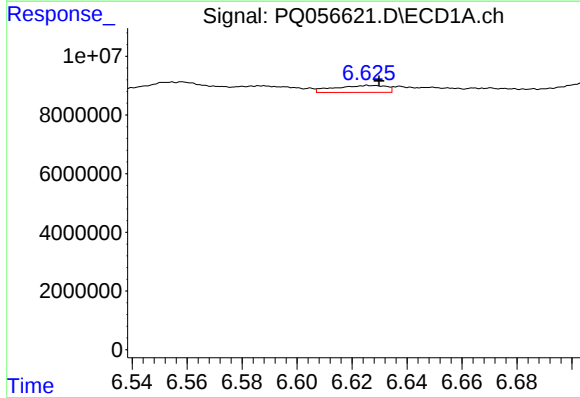
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 3532435
Conc: 8.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



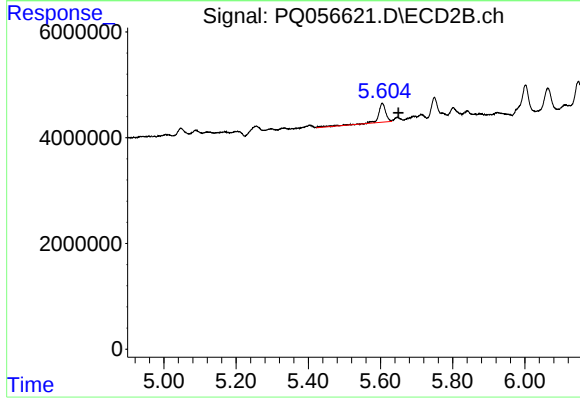
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



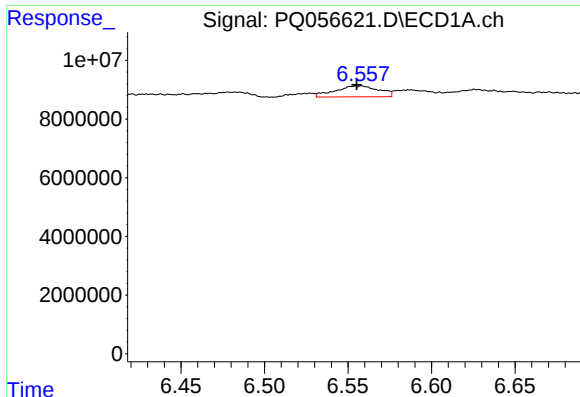
#25 AR-1248-5

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 3098493
Conc: 6.57 ng/ml



#25 AR-1248-5

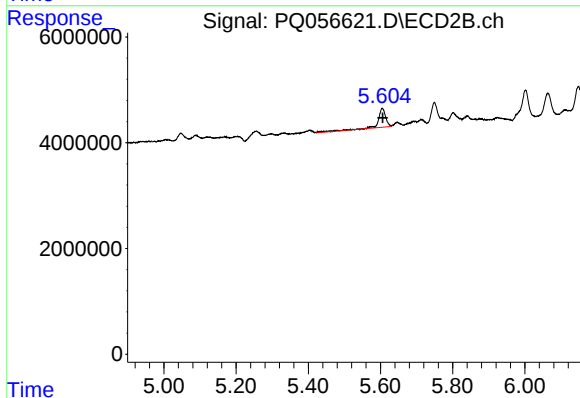
R.T.: 5.605 min
Delta R.T.: -0.045 min
Response: 5322106
Conc: 13.03 ng/ml



#26 AR-1254-1

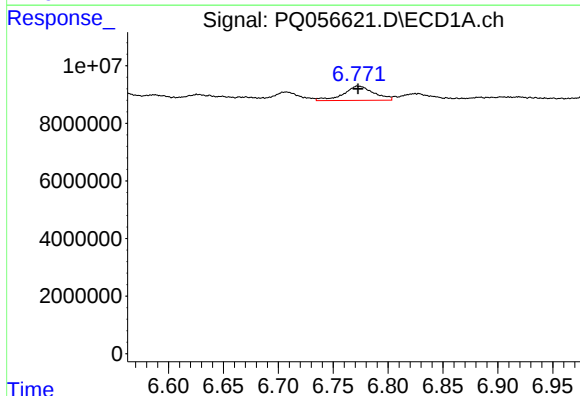
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 6778215
Conc: 16.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



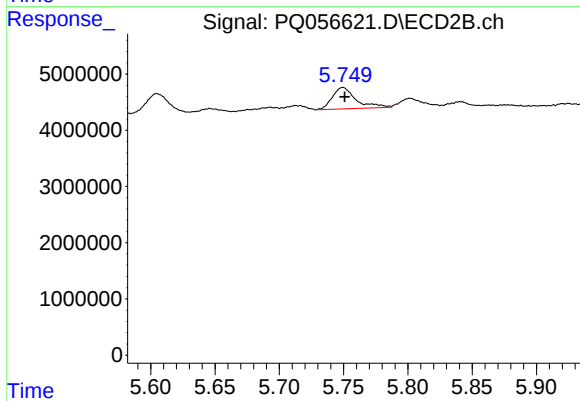
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 5322106
Conc: 7.93 ng/ml



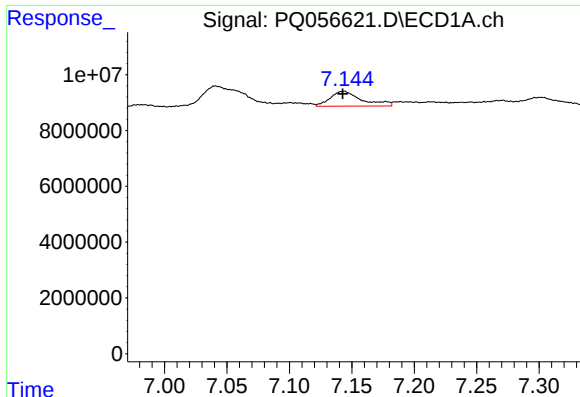
#27 AR-1254-2

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 9579721
Conc: 14.70 ng/ml



#27 AR-1254-2

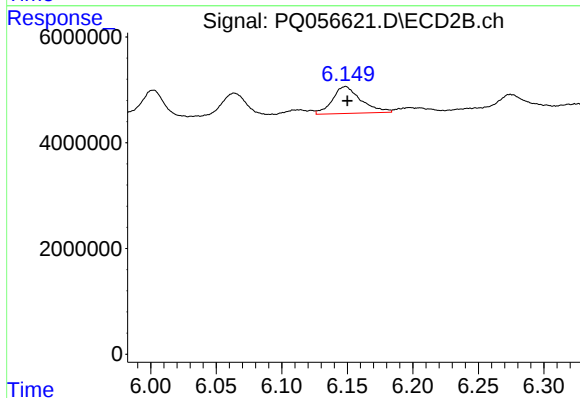
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 4826958
Conc: 8.44 ng/ml



#28 AR-1254-3

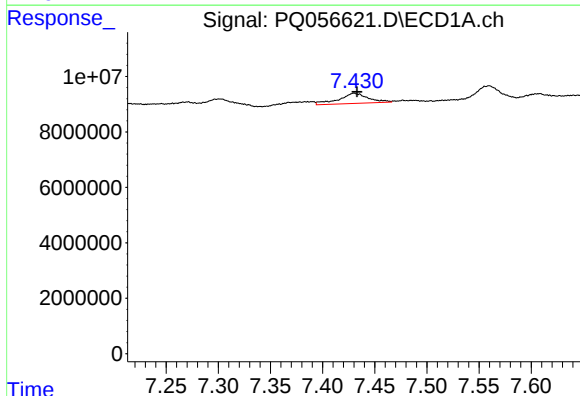
R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 9511918
Conc: 11.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



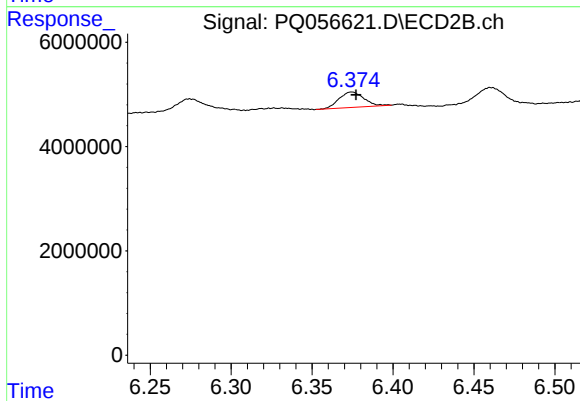
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 7726852
Conc: 8.16 ng/ml



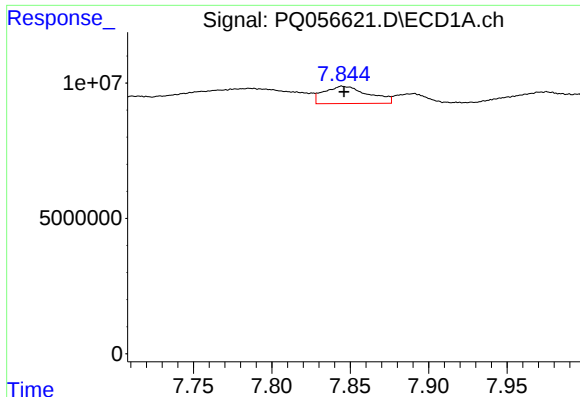
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 7291042
Conc: 13.96 ng/ml



#29 AR-1254-4

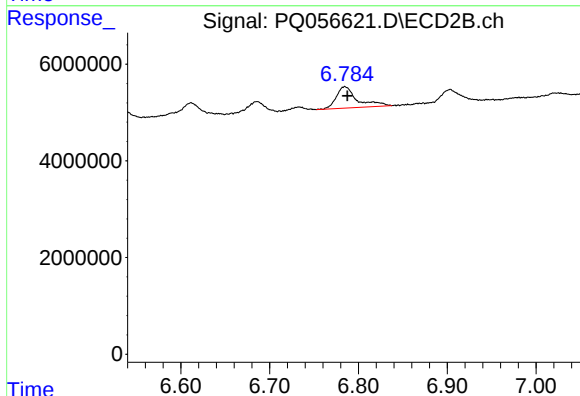
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 3168358
Conc: 4.72 ng/ml



#30 AR-1254-5

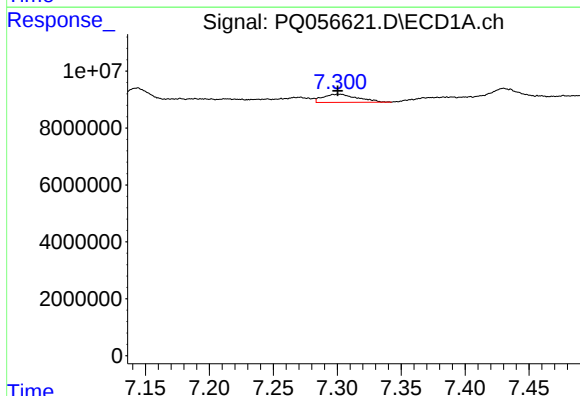
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 12629128
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



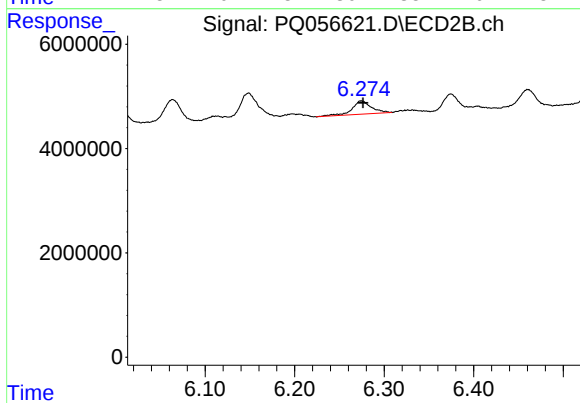
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 7193439
Conc: 8.82 ng/ml



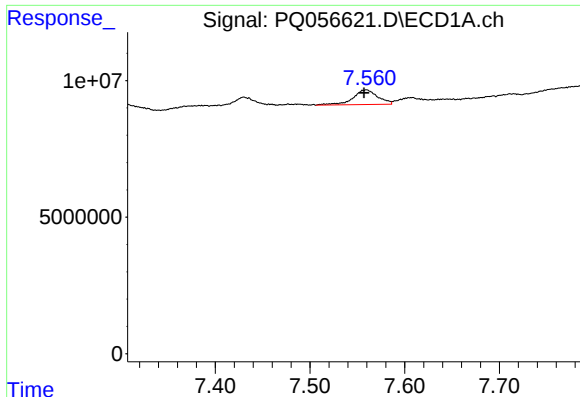
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 5410651
Conc: 11.65 ng/ml



#31 AR-1260-1

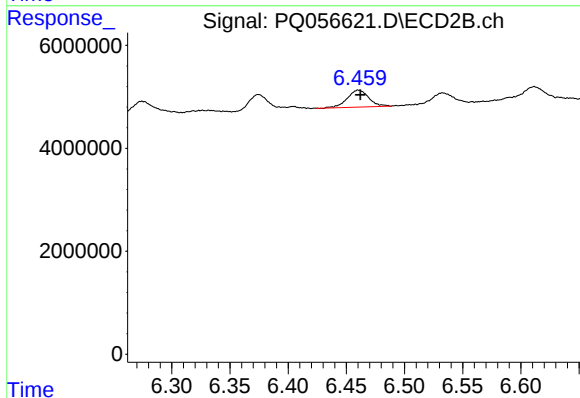
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 3804358
Conc: 6.75 ng/ml



#32 AR-1260-2

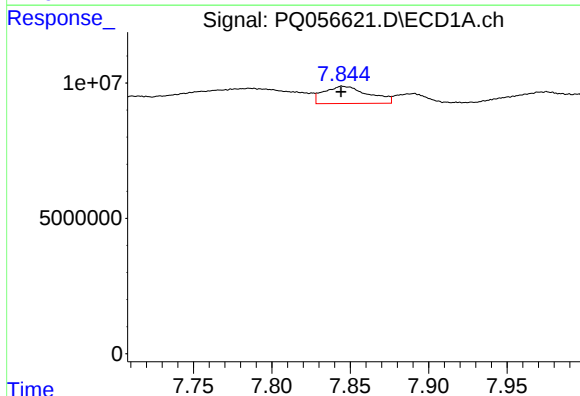
R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 9786746
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



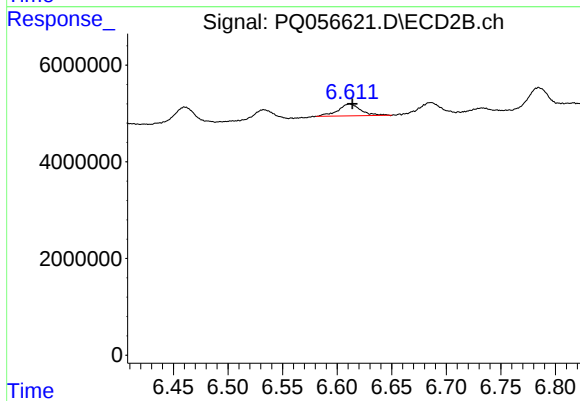
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 4281343
Conc: 6.26 ng/ml



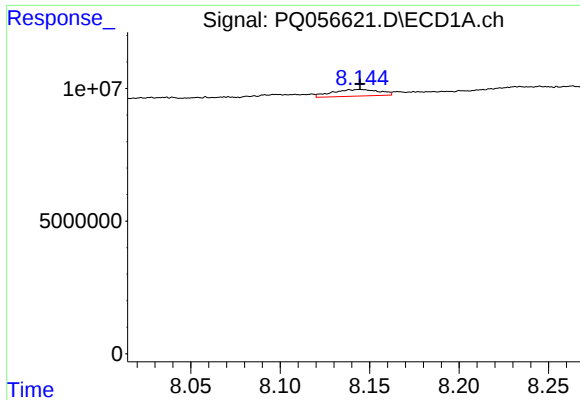
#33 AR-1260-3

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 12629128
Conc: 17.82 ng/ml



#33 AR-1260-3

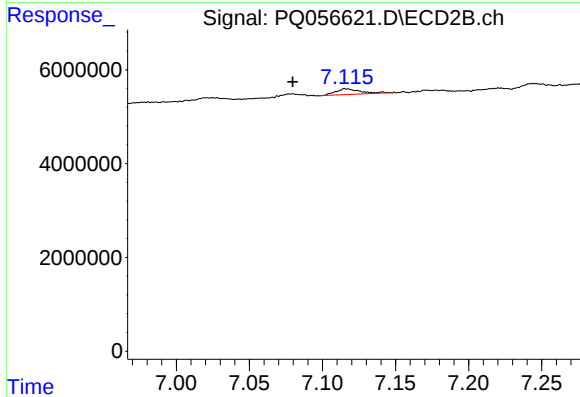
R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 3576248
Conc: 5.59 ng/ml



#34 AR-1260-4

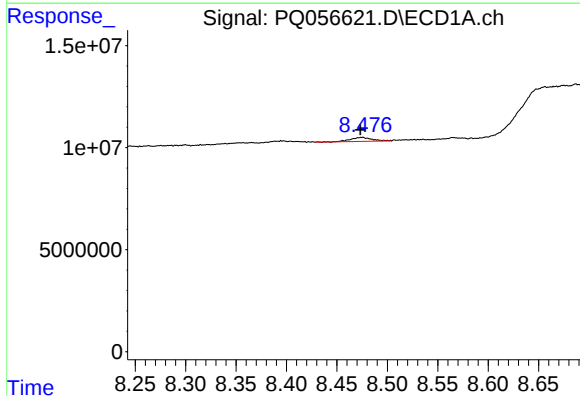
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 4620920
Conc: 8.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



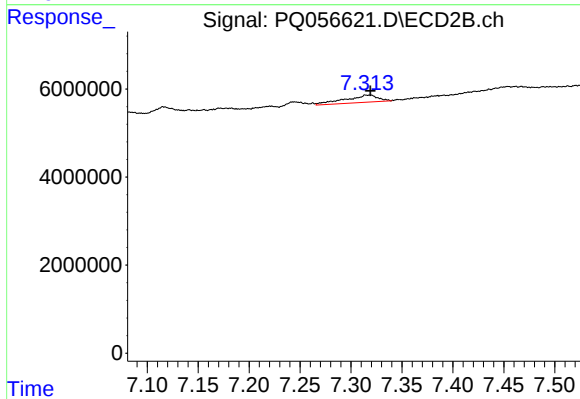
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: 0.037 min
Response: 1421748
Conc: 2.65 ng/ml



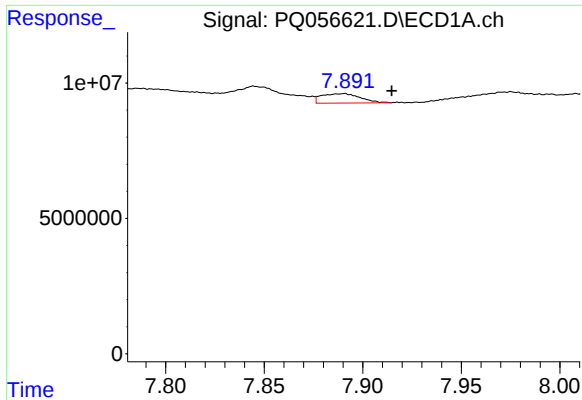
#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.003 min
Response: 2999711
Conc: 2.59 ng/ml



#35 AR-1260-5

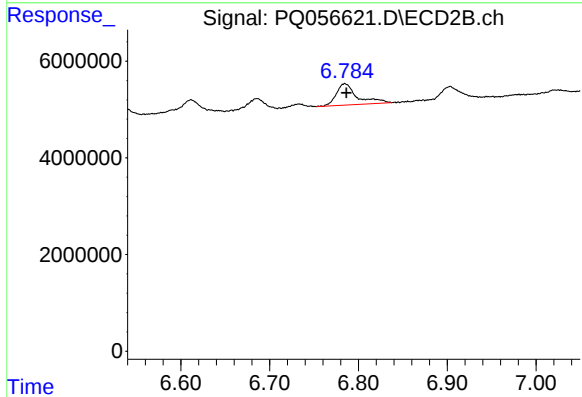
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 3715049
Conc: 2.80 ng/ml



#36 AR-1262-1

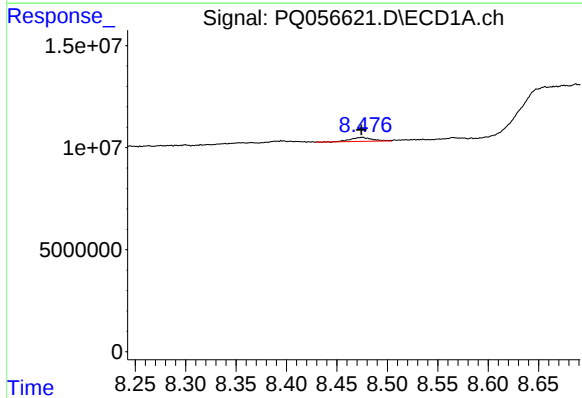
R.T.: 7.891 min
Delta R.T.: -0.024 min
Response: 4787376
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



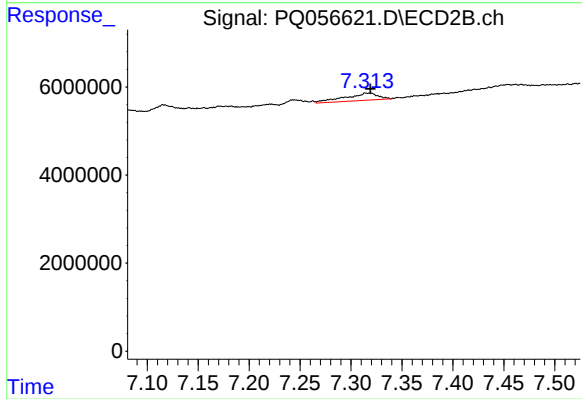
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 7193439
Conc: 17.05 ng/ml



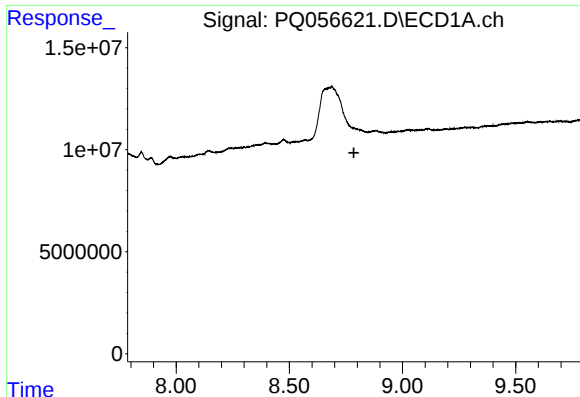
#37 AR-1262-2

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 2999711
Conc: 2.02 ng/ml



#37 AR-1262-2

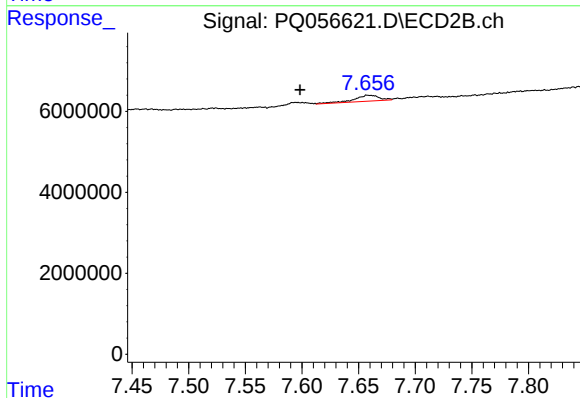
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 3715049
Conc: 2.32 ng/ml



#38 AR-1262-3

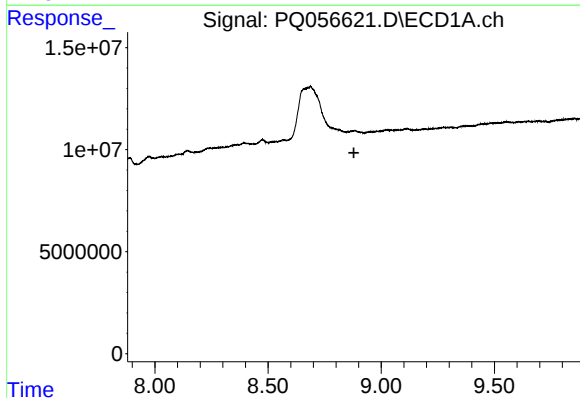
R.T.: 0.000 min
Exp R.T.: 8.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



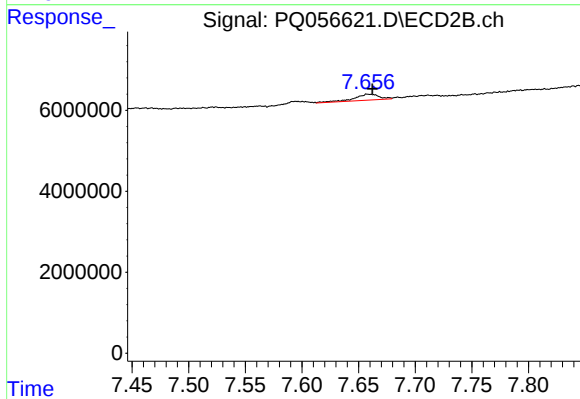
#38 AR-1262-3

R.T.: 7.659 min
Delta R.T.: 0.060 min
Response: 2320821
Conc: 3.89 ng/ml



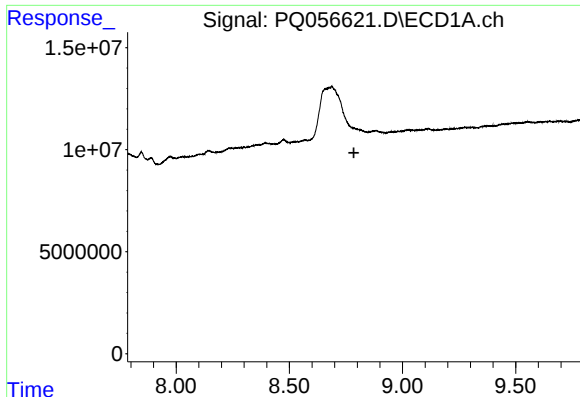
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.879 min
Response: 0
Conc: N.D.



#39 AR-1262-4

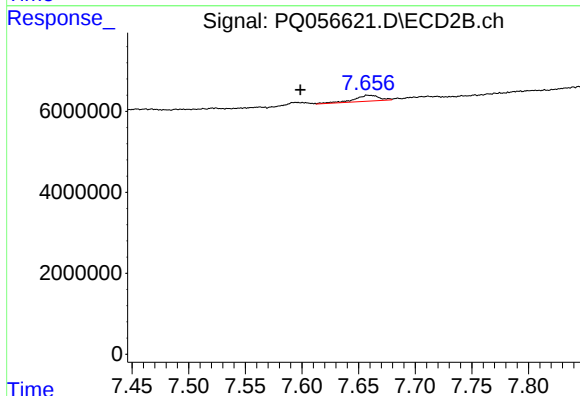
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 2320821
Conc: 2.01 ng/ml



#41 AR-1268-1

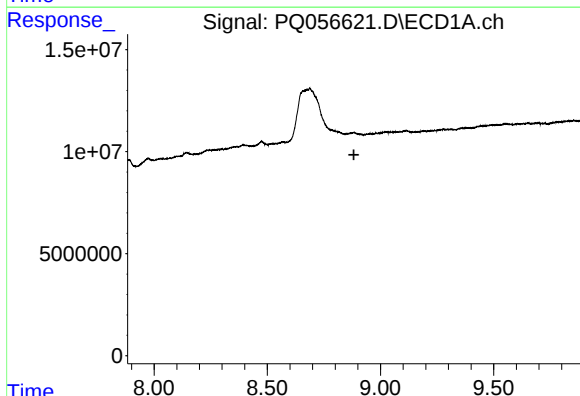
R.T.: 0.000 min
Exp R.T.: 8.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



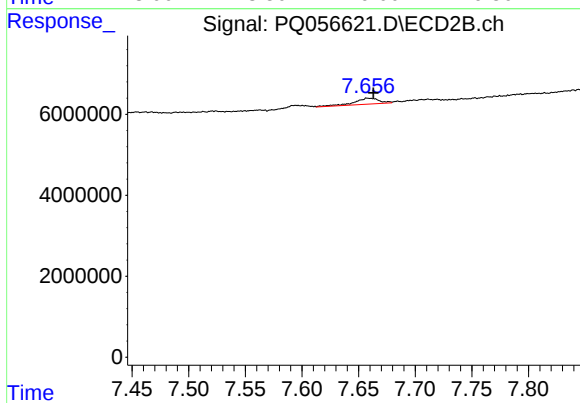
#41 AR-1268-1

R.T.: 7.659 min
Delta R.T.: 0.060 min
Response: 2320821
Conc: 1.28 ng/ml



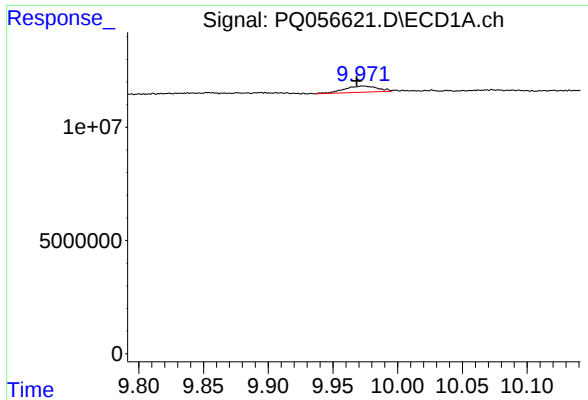
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.883 min
Response: 0
Conc: N.D.



#42 AR-1268-2

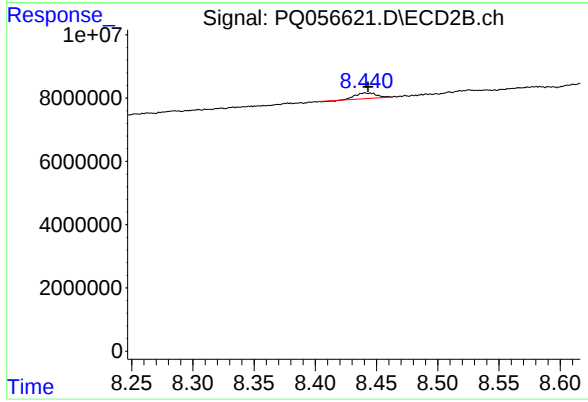
R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 2320821
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.004 min
Response: 4990638
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 2130907
Conc: 0.49 ng/ml