

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
 Data File : PQ056734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 18:15
 Operator : YP\AJ
 Sample : N1929-21
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 05:16:30 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...	4.530	3.747	304.9E6	243.9E6	20.324	20.088
2)	SA Decachlor...	10.303	8.685	493.1E6	306.7E6	34.661	31.251
Target Compounds							
4)	L1 AR-1016-2	5.793f	0.000	2645244	0	3.983	N.D. #
5)	L1 AR-1016-3	5.793	0.000	2645244	0	6.034	N.D. #
6)	L1 AR-1016-4	5.859	0.000	304963	0	0.868	N.D. #
9)	L2 AR-1221-2	4.840	4.045	4770094	2892102	46.449	33.339 #
12)	L3 AR-1232-2	5.432	0.000	2189384	0	13.848	N.D. #
13)	L3 AR-1232-3	5.793f	0.000	2645244	0	9.228	N.D. #
14)	L3 AR-1232-4	5.859f	0.000	304963	0	2.099	N.D. #
15)	L3 AR-1232-5	5.973	0.000	1453374	0	16.171	N.D. #
17)	L4 AR-1242-2	5.793f	0.000	2645244	0	4.963	N.D. #
18)	L4 AR-1242-3	5.793	0.000	2645244	0	7.435	N.D. #
19)	L4 AR-1242-4	5.859f	0.000	304963	0	1.093	N.D. #
20)	L4 AR-1242-5	6.625	5.602	6068119	9554515	20.880	31.991 #
22)	L5 AR-1248-2	5.973	0.000	1453374	0	4.938	N.D. #
24)	L5 AR-1248-4	6.586	0.000	3438825	0	8.378	N.D. #
25)	L5 AR-1248-5	6.625	5.691f	6068119	4706806	12.858	11.524
26)	L6 AR-1254-1	6.554	5.602	13675680	9554515	33.416	14.232 #
27)	L6 AR-1254-2	6.770	5.747	17555041	13100805	26.934	22.913
28)	L6 AR-1254-3	7.142	6.146	28227509	34318167	35.442	36.264
29)	L6 AR-1254-4	7.430	6.372	13150441	8787052	25.181	13.080 #
30)	L6 AR-1254-5	7.843	6.782	55850212	48108785	91.902	58.960 #
31)	L7 AR-1260-1	7.299	6.272	21748657	24741849	46.834	43.878
32)	L7 AR-1260-2	7.557	6.458	35402827	30177514	64.347	44.124 #
33)	L7 AR-1260-3	7.843	6.609	55850212	27484182	78.814	42.962 #
34)	L7 AR-1260-4	8.143	7.074	36304972	22983239	67.371	42.865 #
35)	L7 AR-1260-5	8.472	7.313	59650313	55684557	51.417	41.928
36)	L8 AR-1262-1	7.913	6.782	26824209	48108785	37.884	114.053 #
37)	L8 AR-1262-2	8.472	7.313	59650313	55684557	40.215	34.766
38)	L8 AR-1262-3	8.783	7.594	29446018	22092661	42.672	37.063
39)	L8 AR-1262-4	8.879	7.657	35423998	44468916	52.335	38.507 #
40)	L8 AR-1262-5	9.550	8.148	32024509	19490471	50.405	39.240
41)	L9 AR-1268-1	8.783	7.594	29446018	22092661	15.887	12.163
42)	L9 AR-1268-2	8.879	7.657	35423998	44468916	17.702	26.874 #
43)	L9 AR-1268-3	9.107	7.860	5076893	2783367	2.895	2.030 #
44)	L9 AR-1268-4	9.550	8.148	32024509	19490471	45.712	35.065
45)	L9 AR-1268-5	9.967	8.436	18264230	10500457	3.003	2.417

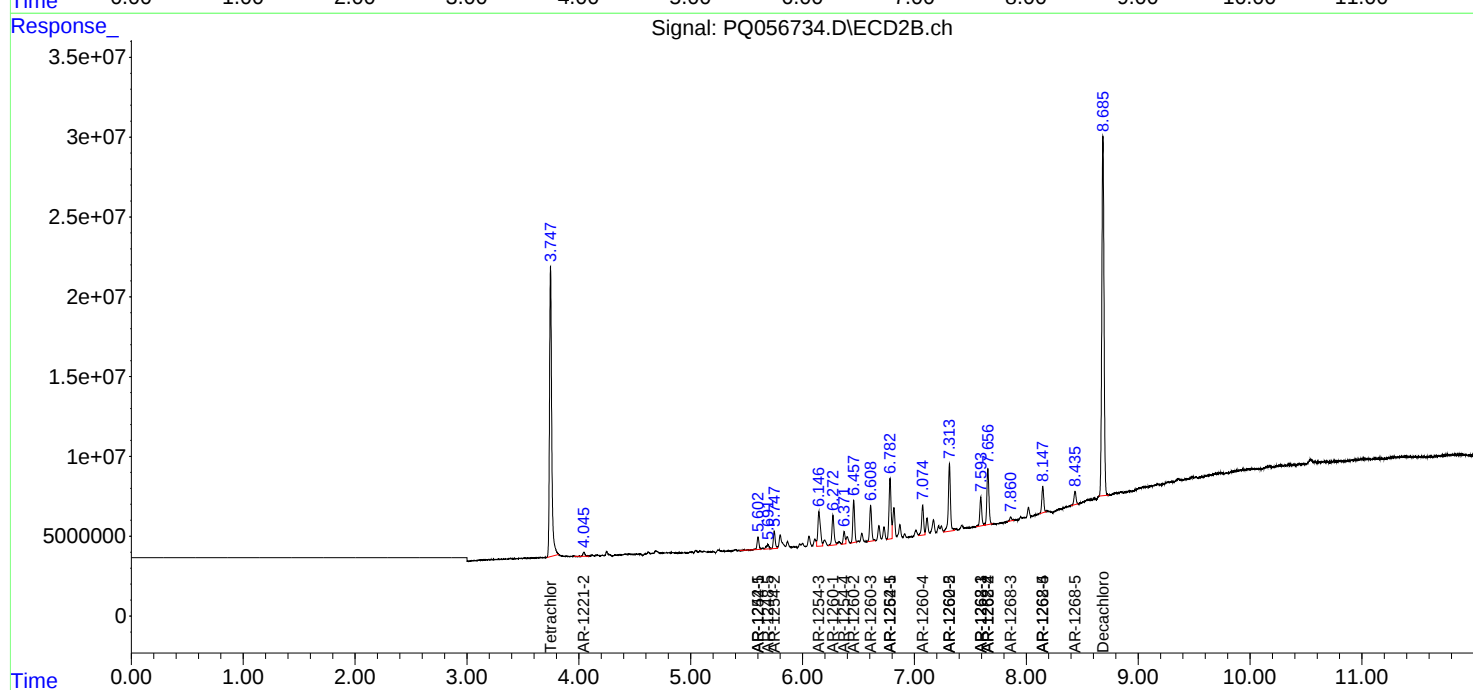
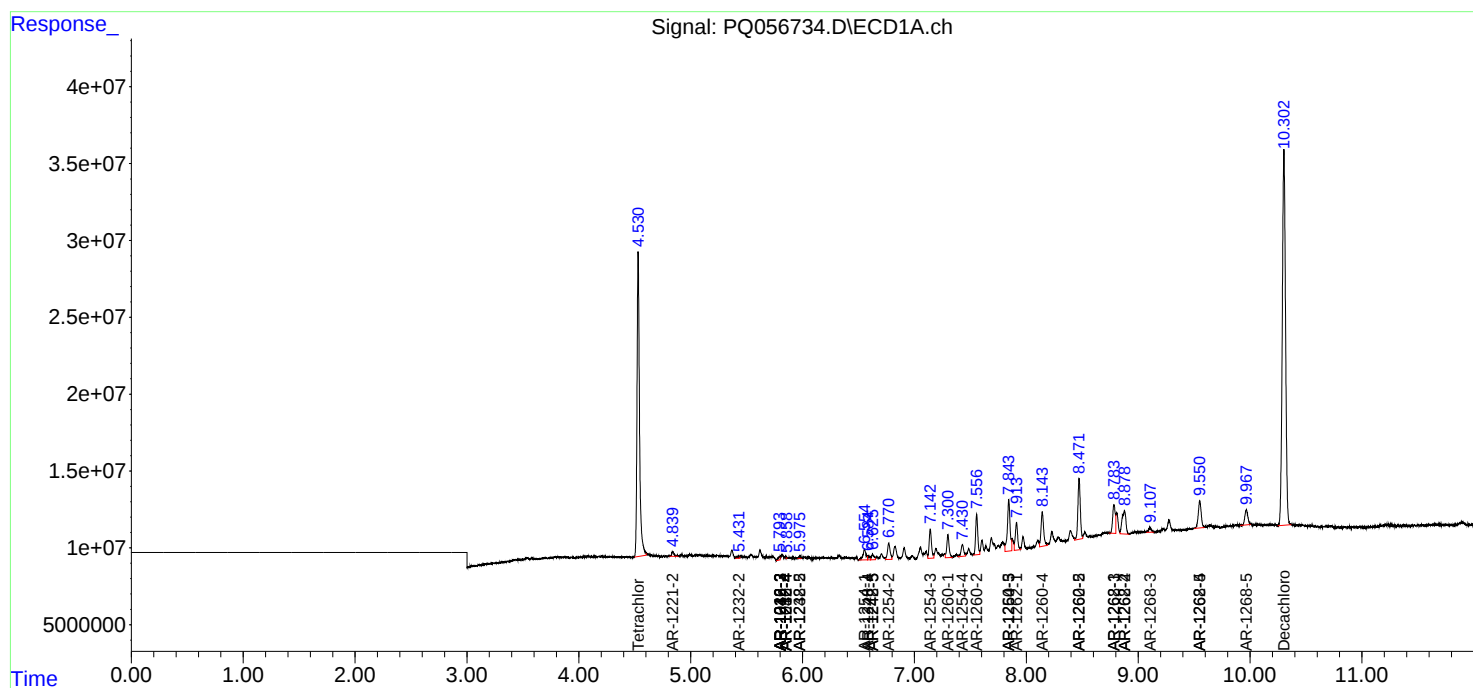
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

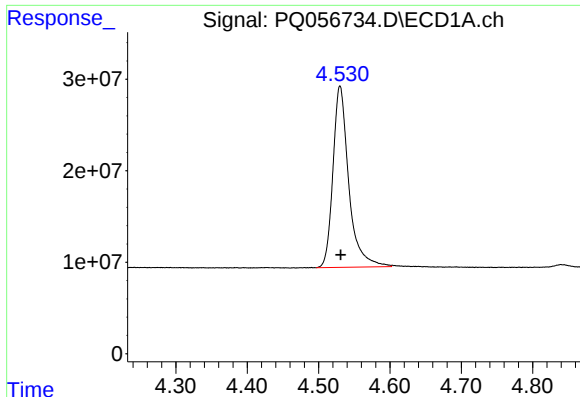
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 18:15
Operator : YP\AJ
Sample : N1929-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 05:16:30 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

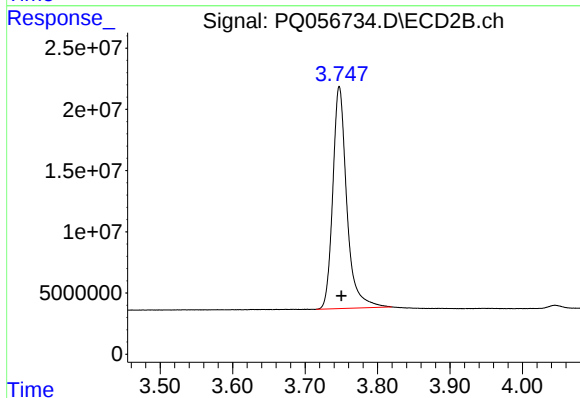




#1 Tetrachloro-m-xylene

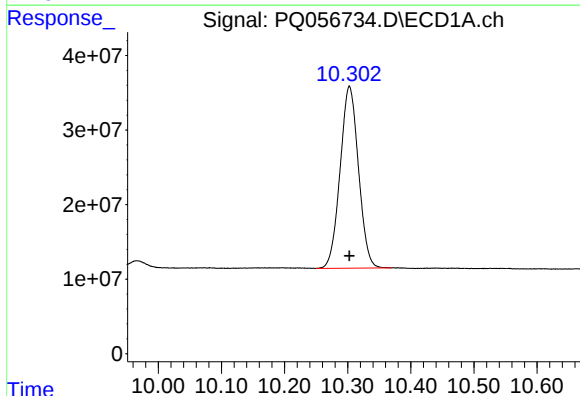
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 304866254
Conc: 20.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



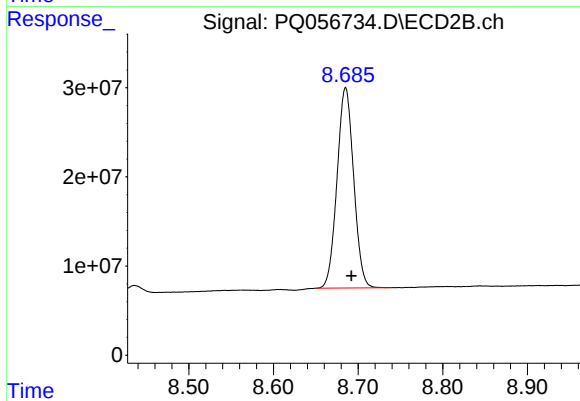
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 243879529
Conc: 20.09 ng/ml



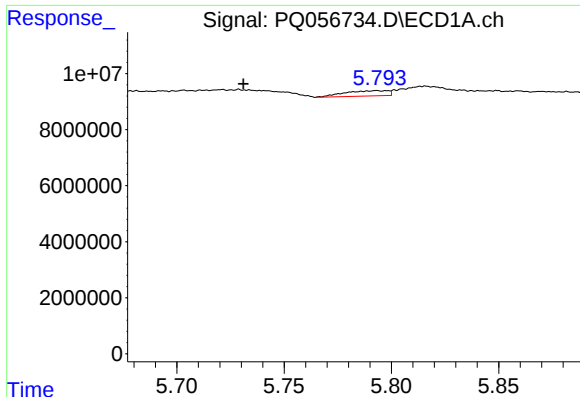
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: 0.000 min
Response: 493109972
Conc: 34.66 ng/ml



#2 Decachlorobiphenyl

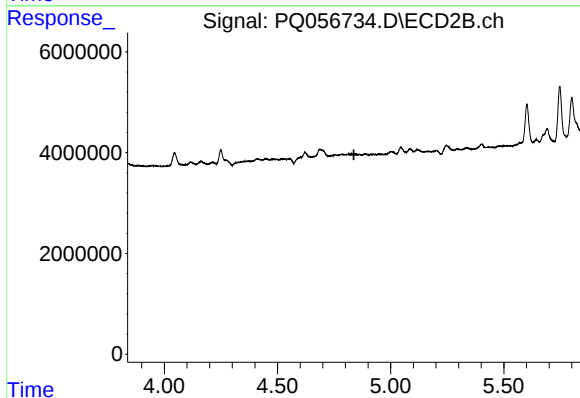
R.T.: 8.685 min
Delta R.T.: -0.007 min
Response: 306720081
Conc: 31.25 ng/ml



#4 AR-1016-2

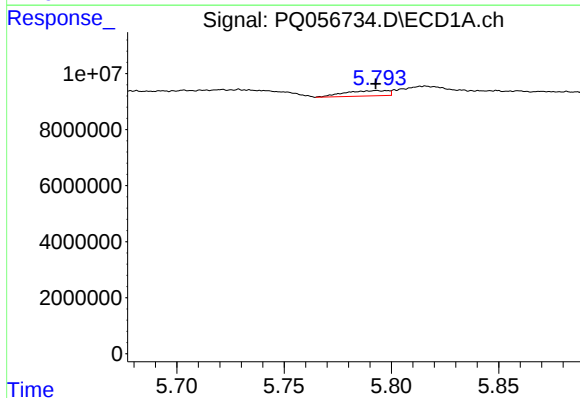
R.T.: 5.793 min
Delta R.T.: 0.062 min
Response: 2645244
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



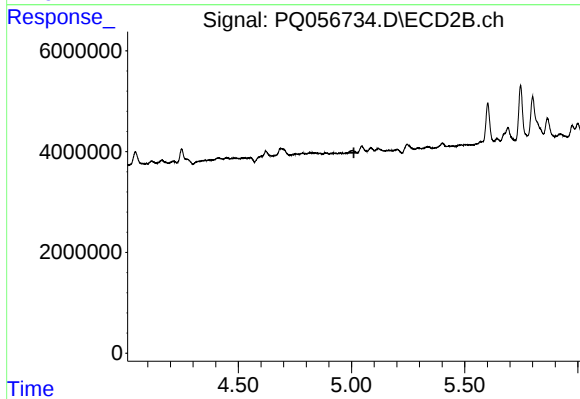
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



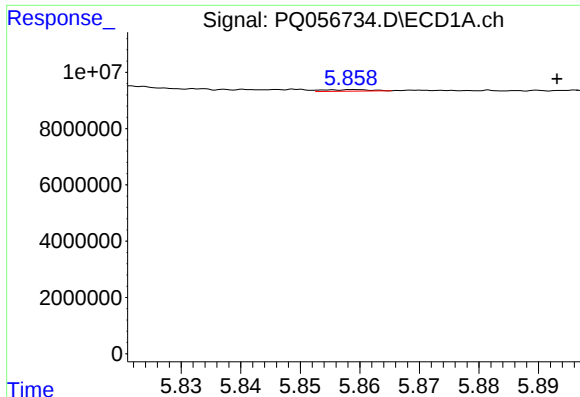
#5 AR-1016-3

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 2645244
Conc: 6.03 ng/ml



#5 AR-1016-3

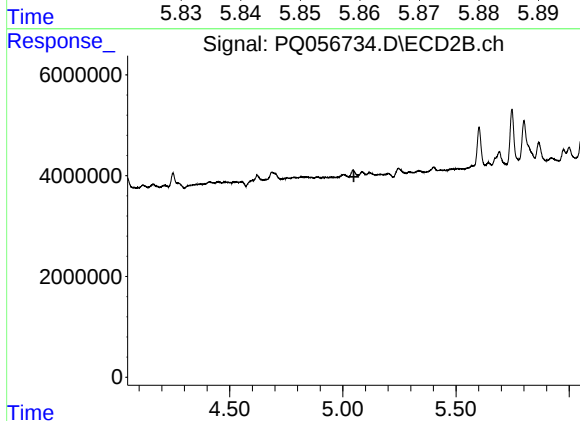
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#6 AR-1016-4

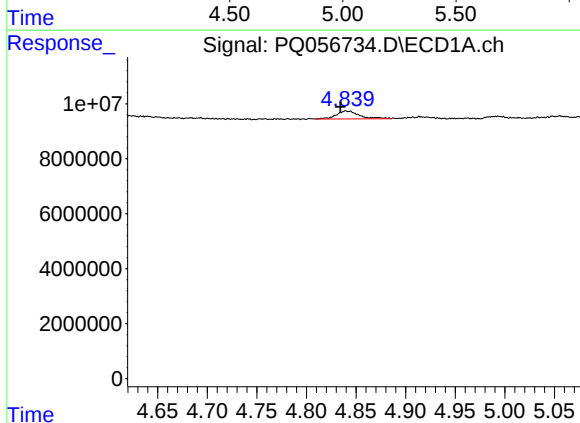
R.T.: 5.859 min
Delta R.T.: -0.034 min
Response: 304963
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



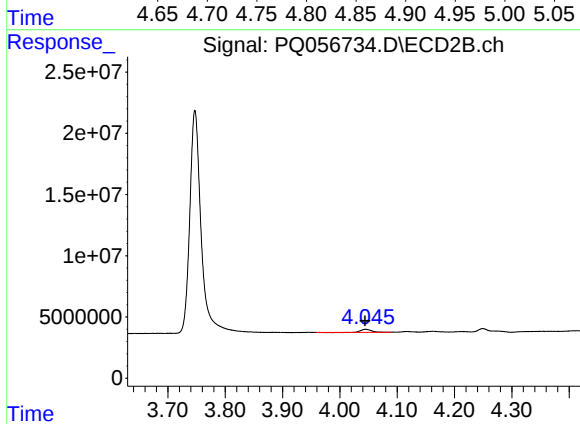
#6 AR-1016-4

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



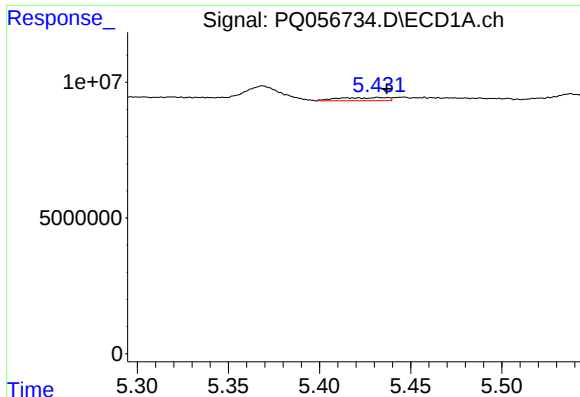
#9 AR-1221-2

R.T.: 4.840 min
Delta R.T.: 0.005 min
Response: 4770094
Conc: 46.45 ng/ml



#9 AR-1221-2

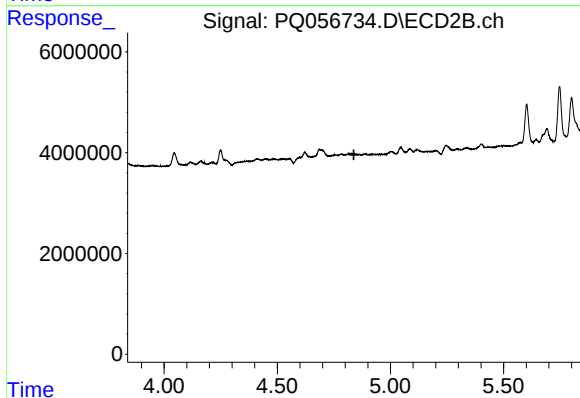
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 2892102
Conc: 33.34 ng/ml



#12 AR-1232-2

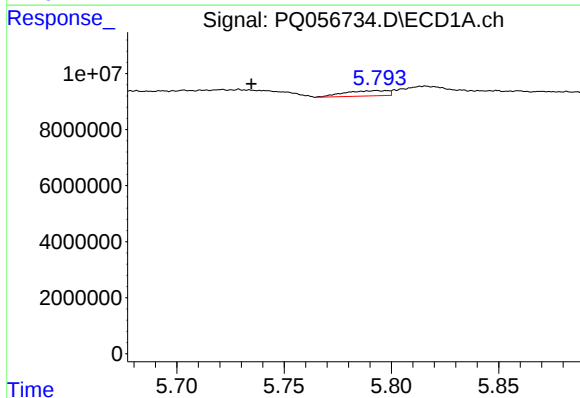
R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 2189384
Conc: 13.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



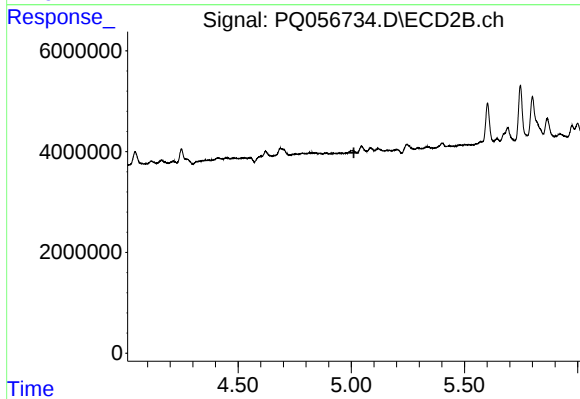
#12 AR-1232-2

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



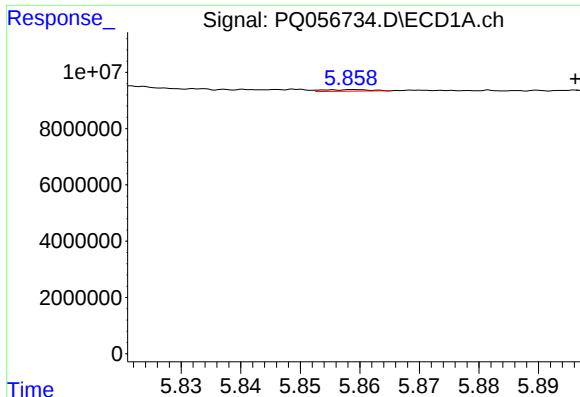
#13 AR-1232-3

R.T.: 5.793 min
Delta R.T.: 0.058 min
Response: 2645244
Conc: 9.23 ng/ml



#13 AR-1232-3

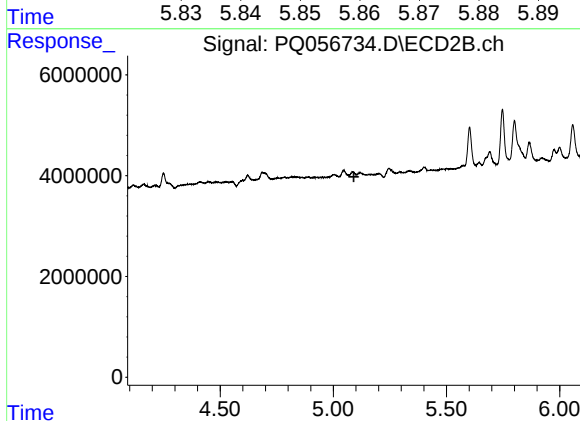
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#14 AR-1232-4

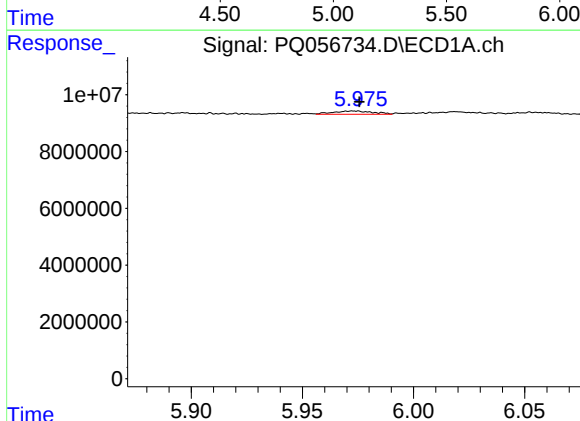
R.T.: 5.859 min
Delta R.T.: -0.037 min
Response: 304963
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



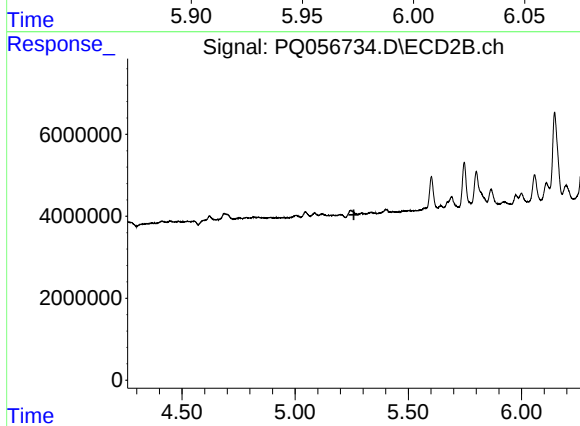
#14 AR-1232-4

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



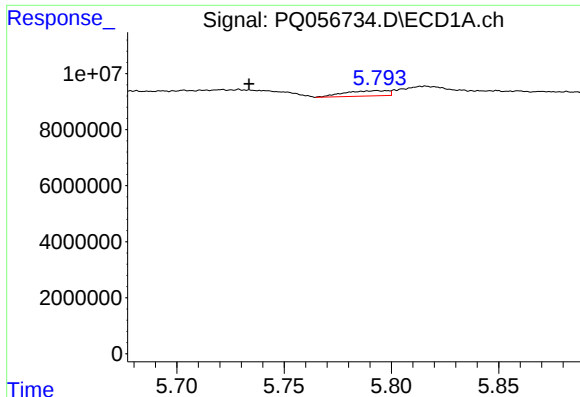
#15 AR-1232-5

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 1453374
Conc: 16.17 ng/ml



#15 AR-1232-5

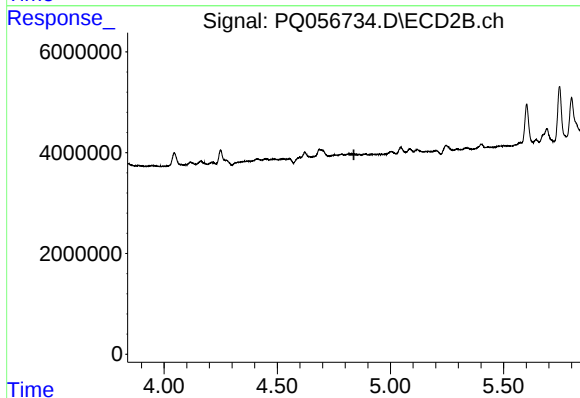
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#17 AR-1242-2

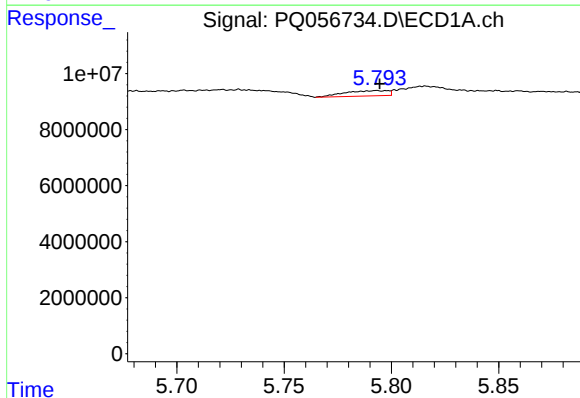
R.T.: 5.793 min
Delta R.T.: 0.060 min
Response: 2645244
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



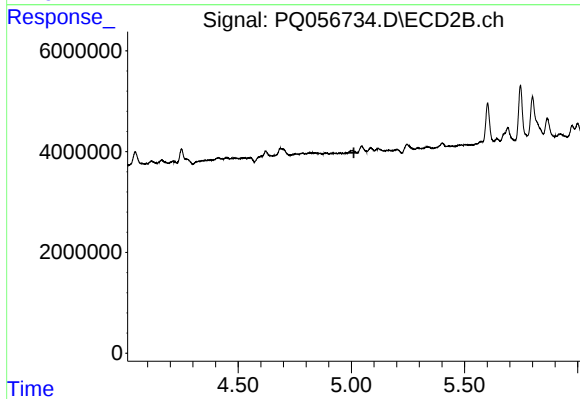
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



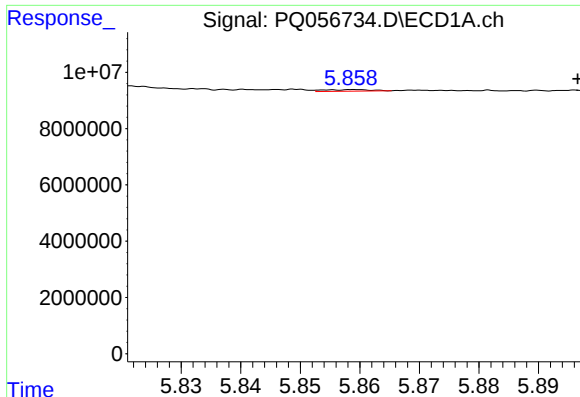
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 2645244
Conc: 7.43 ng/ml



#18 AR-1242-3

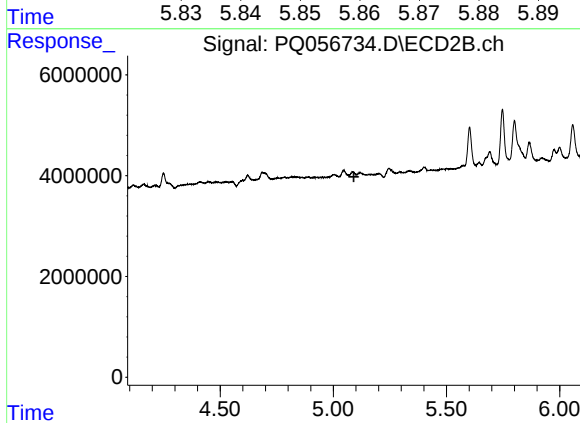
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#19 AR-1242-4

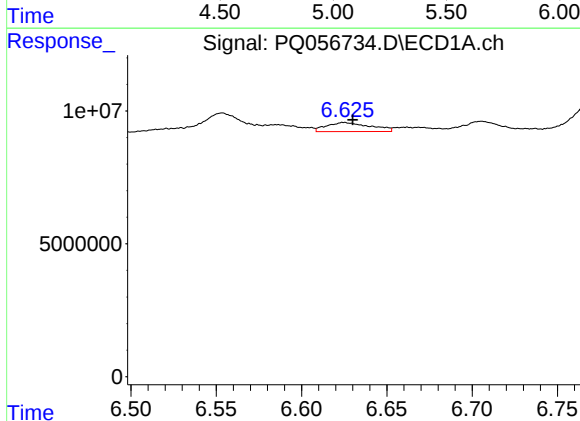
R.T.: 5.859 min
Delta R.T.: -0.037 min
Response: 304963
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



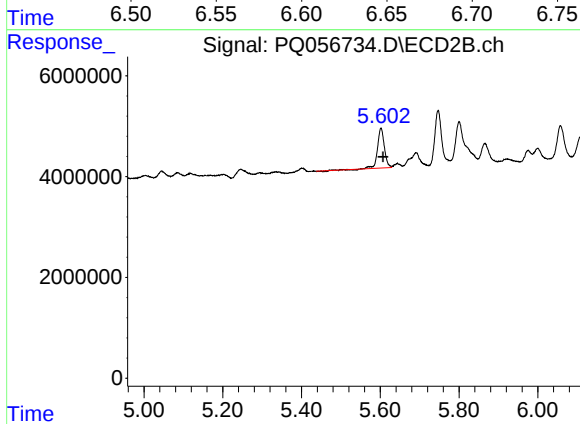
#19 AR-1242-4

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



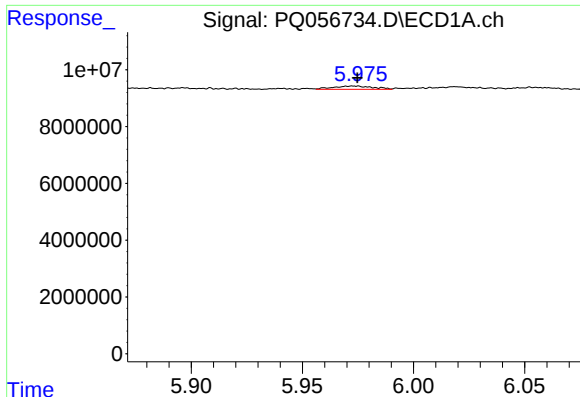
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 6068119
Conc: 20.88 ng/ml



#20 AR-1242-5

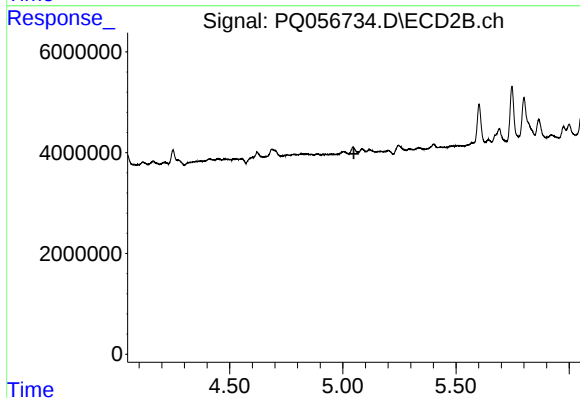
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 9554515
Conc: 31.99 ng/ml



#22 AR-1248-2

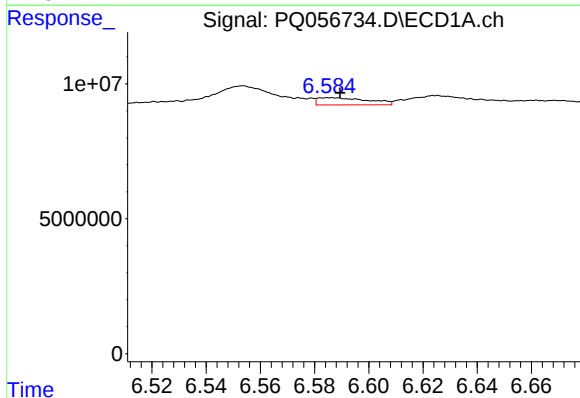
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1453374
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



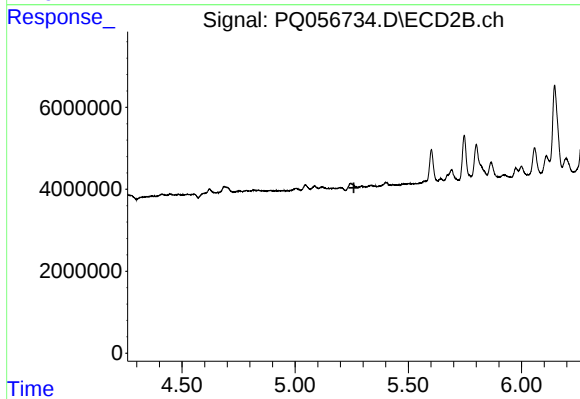
#22 AR-1248-2

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



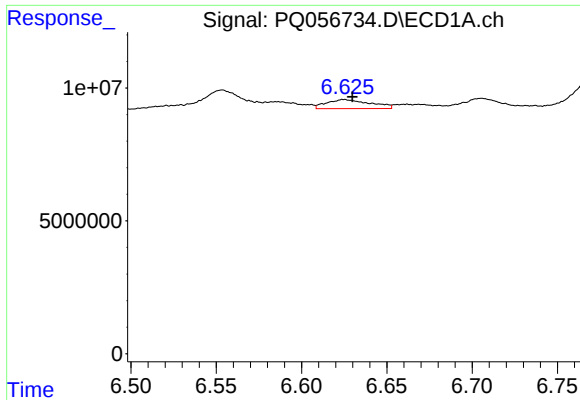
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 3438825
Conc: 8.38 ng/ml



#24 AR-1248-4

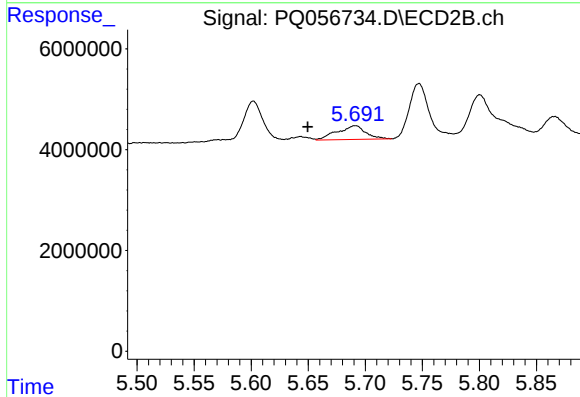
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#25 AR-1248-5

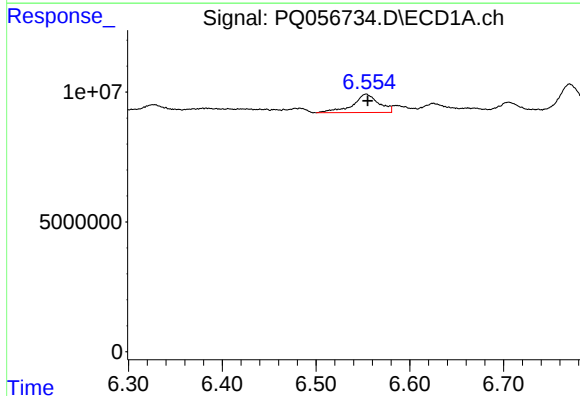
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 6068119
Conc: 12.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



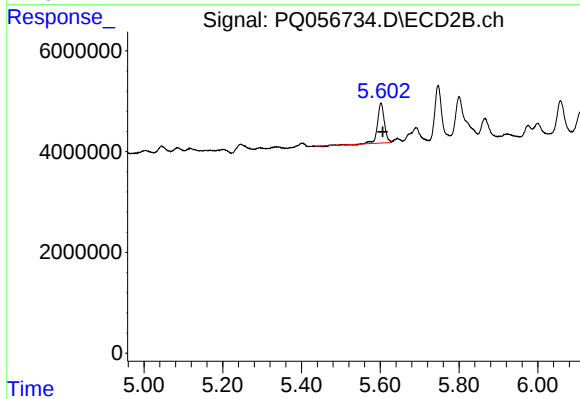
#25 AR-1248-5

R.T.: 5.691 min
Delta R.T.: 0.042 min
Response: 4706806
Conc: 11.52 ng/ml



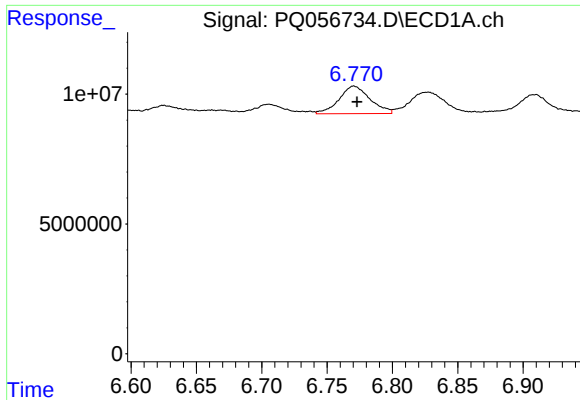
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 13675680
Conc: 33.42 ng/ml



#26 AR-1254-1

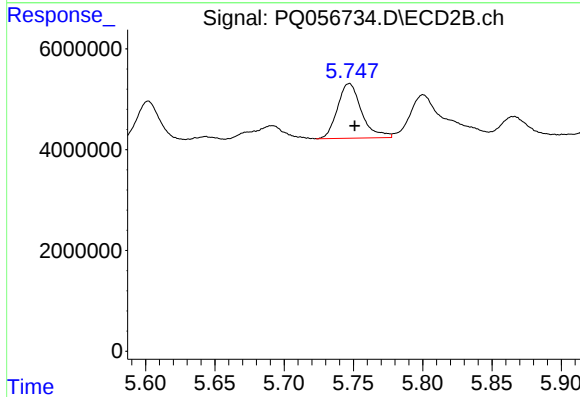
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 9554515
Conc: 14.23 ng/ml



#27 AR-1254-2

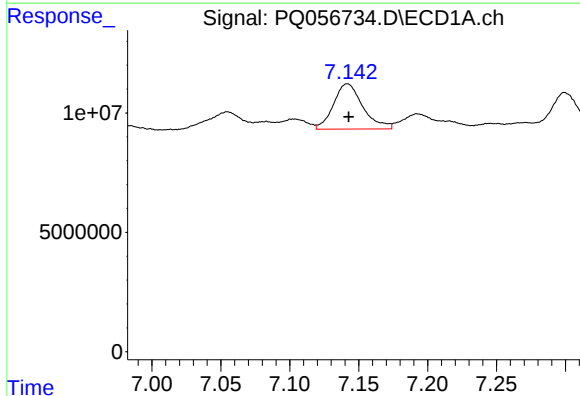
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 17555041
Conc: 26.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



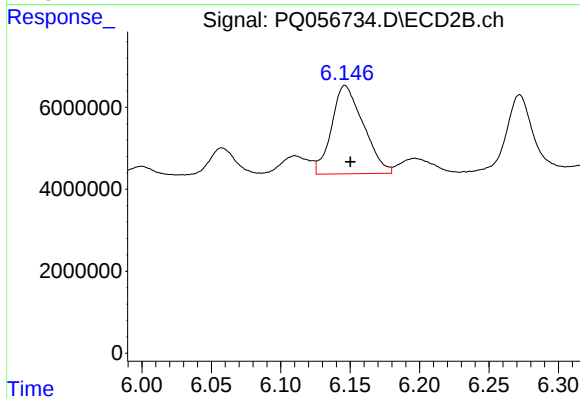
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 13100805
Conc: 22.91 ng/ml



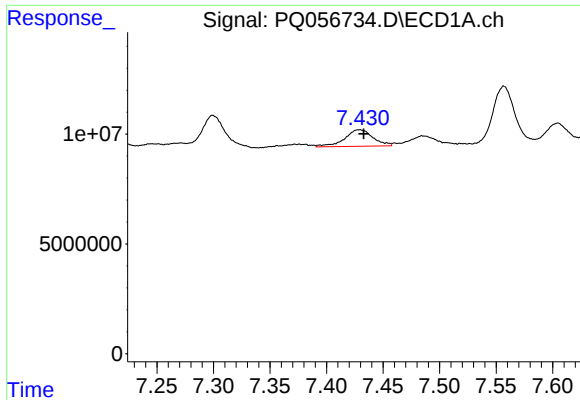
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 28227509
Conc: 35.44 ng/ml



#28 AR-1254-3

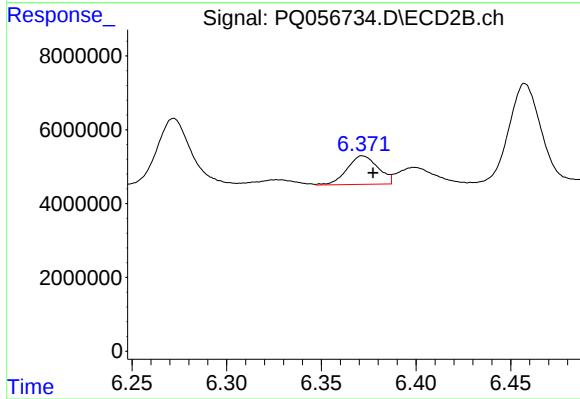
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 34318167
Conc: 36.26 ng/ml



#29 AR-1254-4

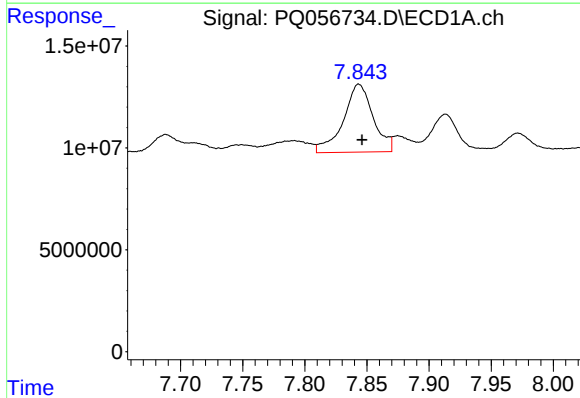
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 13150441
Conc: 25.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



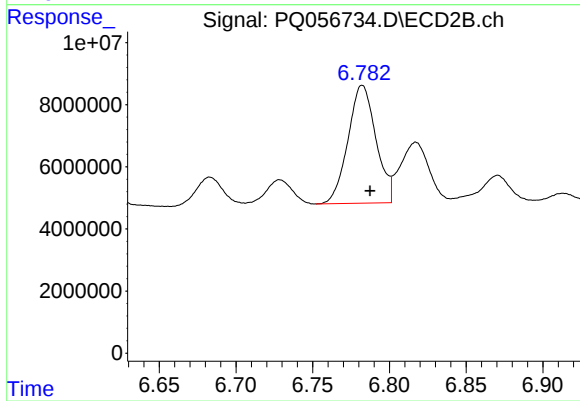
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 8787052
Conc: 13.08 ng/ml



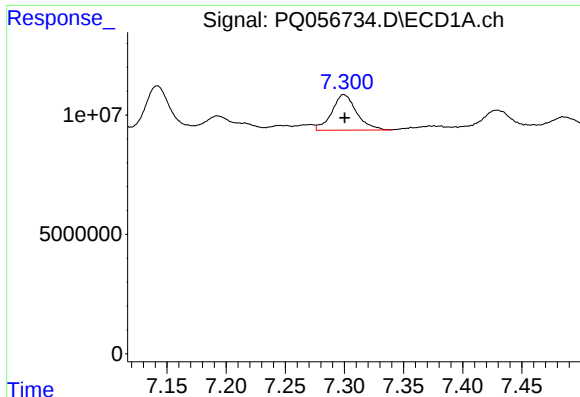
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 55850212
Conc: 91.90 ng/ml



#30 AR-1254-5

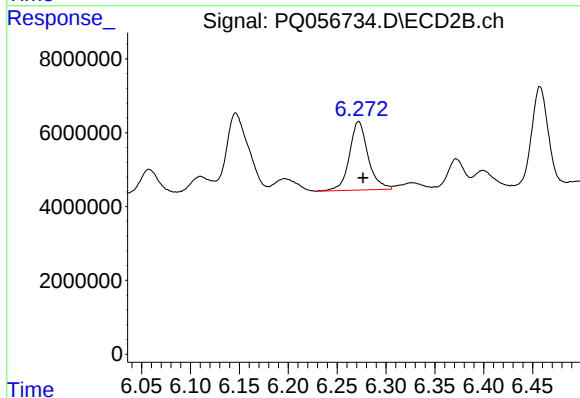
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 48108785
Conc: 58.96 ng/ml



#31 AR-1260-1

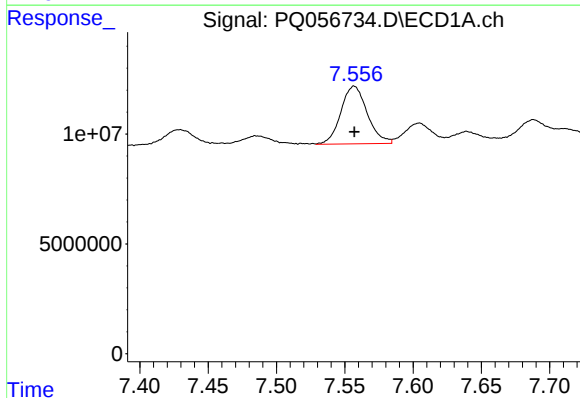
R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 21748657
Conc: 46.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



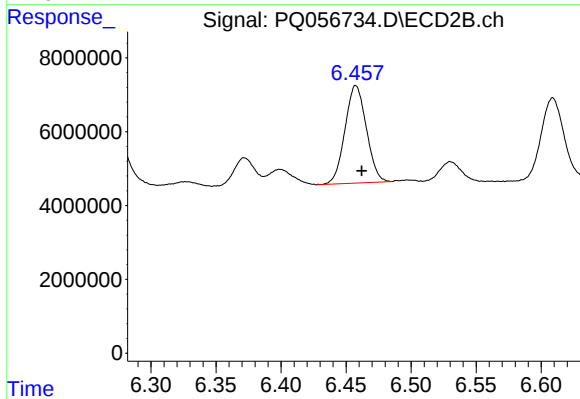
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 24741849
Conc: 43.88 ng/ml



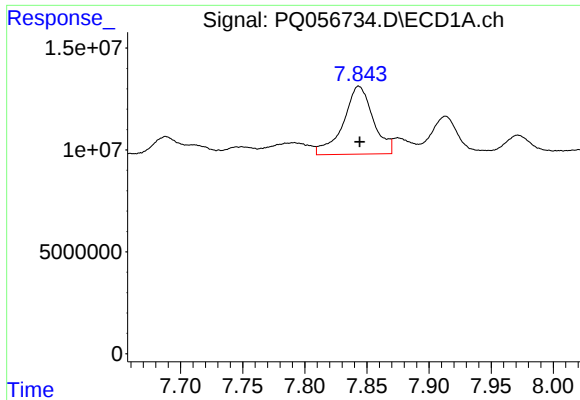
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 35402827
Conc: 64.35 ng/ml



#32 AR-1260-2

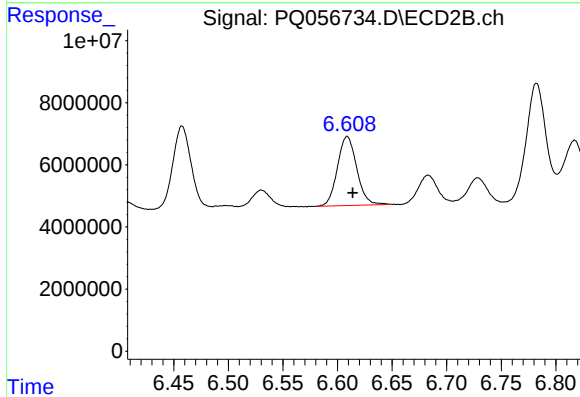
R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 30177514
Conc: 44.12 ng/ml



#33 AR-1260-3

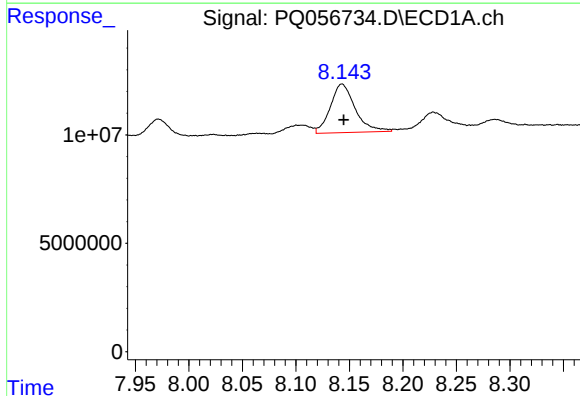
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 55850212
Conc: 78.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



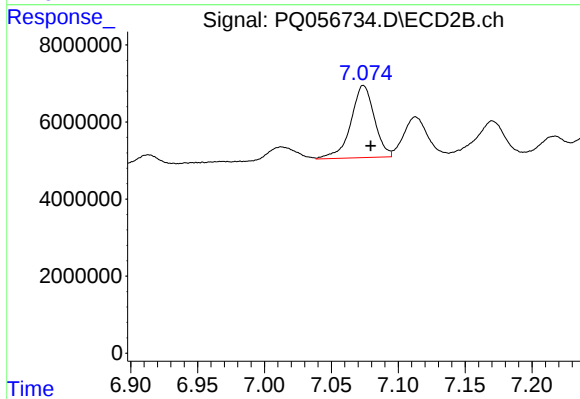
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 27484182
Conc: 42.96 ng/ml



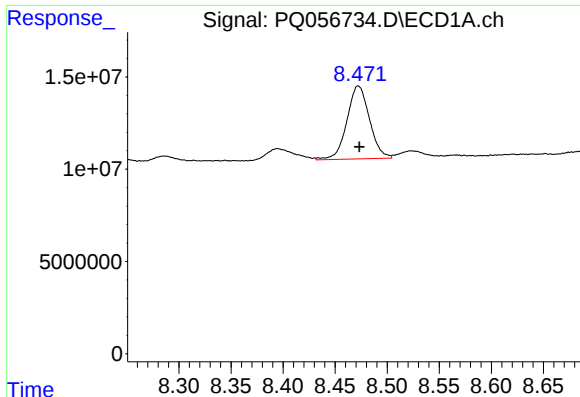
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 36304972
Conc: 67.37 ng/ml



#34 AR-1260-4

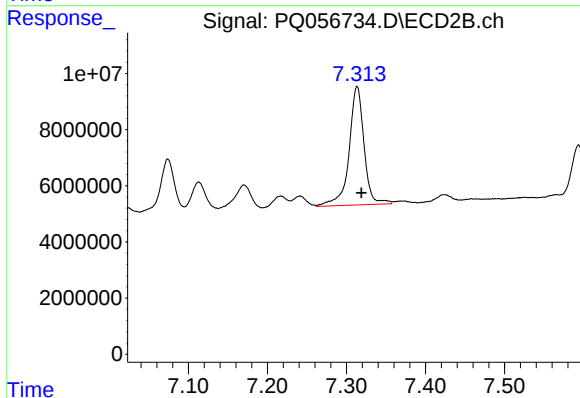
R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 22983239
Conc: 42.87 ng/ml



#35 AR-1260-5

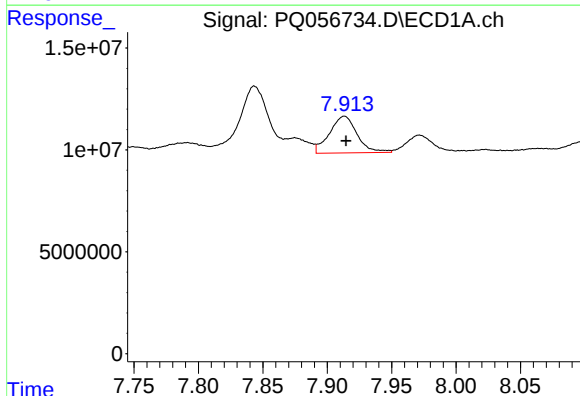
R.T.: 8.472 min
Delta R.T.: -0.001 min
Response: 59650313
Conc: 51.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



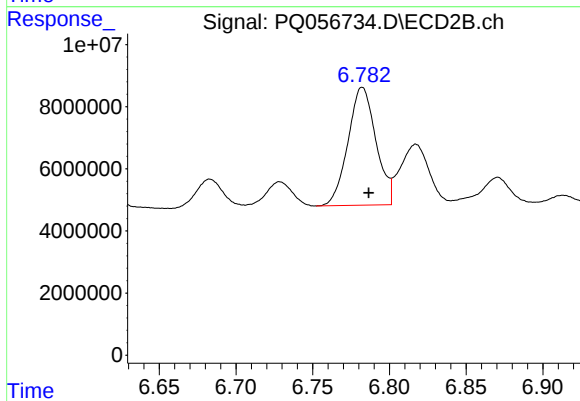
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 55684557
Conc: 41.93 ng/ml



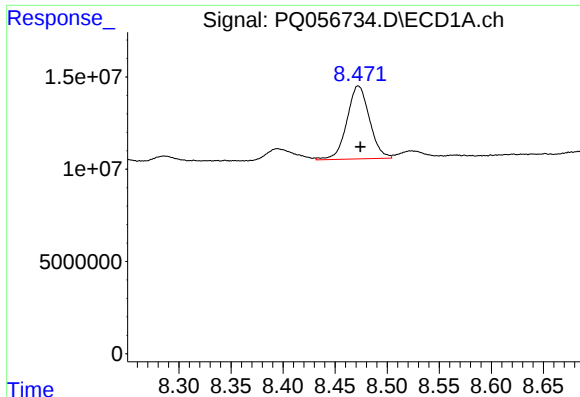
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 26824209
Conc: 37.88 ng/ml



#36 AR-1262-1

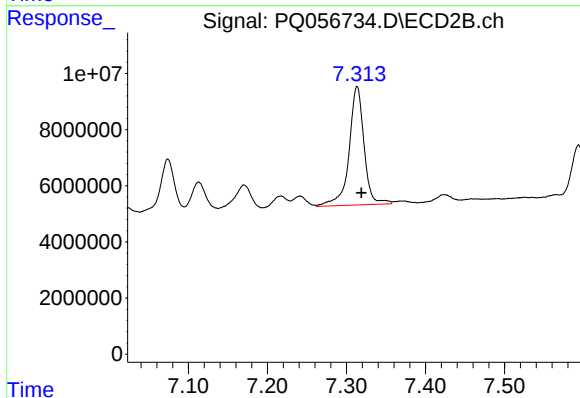
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 48108785
Conc: 114.05 ng/ml



#37 AR-1262-2

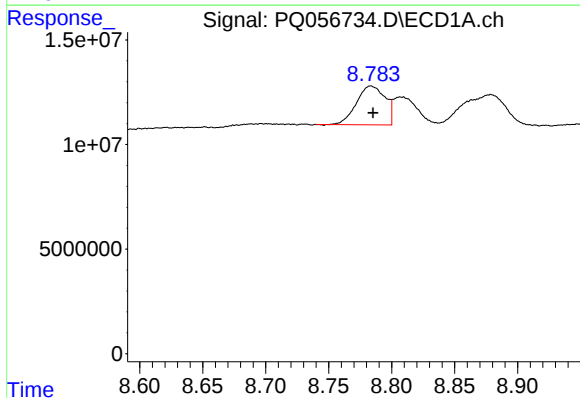
R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 59650313
Conc: 40.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



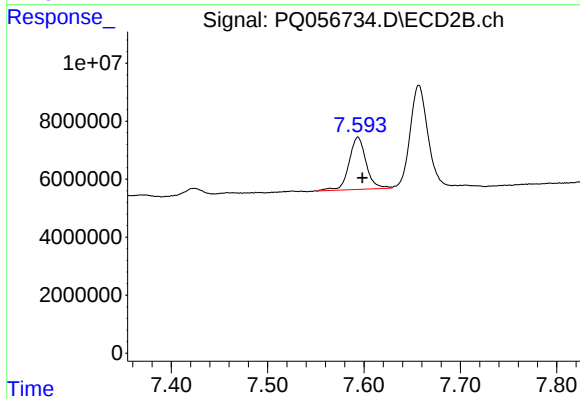
#37 AR-1262-2

R.T.: 7.313 min
Delta R.T.: -0.006 min
Response: 55684557
Conc: 34.77 ng/ml



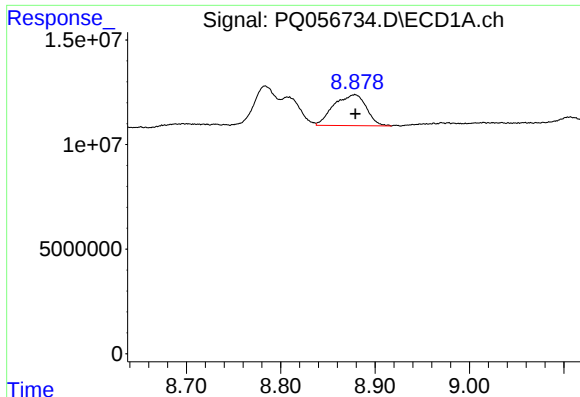
#38 AR-1262-3

R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 29446018
Conc: 42.67 ng/ml



#38 AR-1262-3

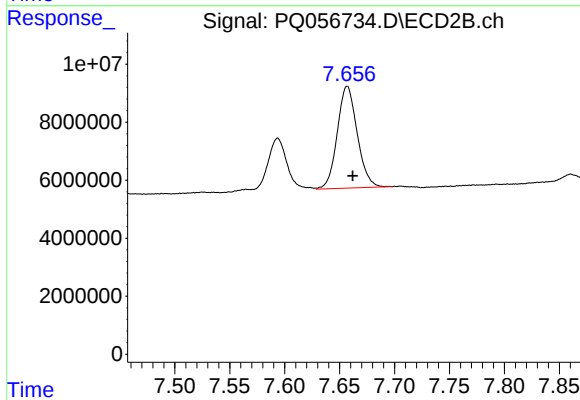
R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 22092661
Conc: 37.06 ng/ml



#39 AR-1262-4

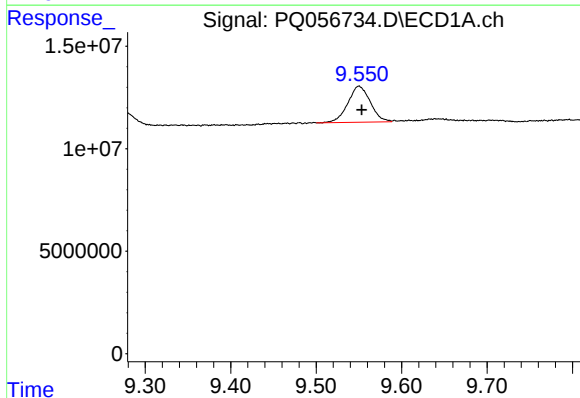
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 35423998
Conc: 52.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



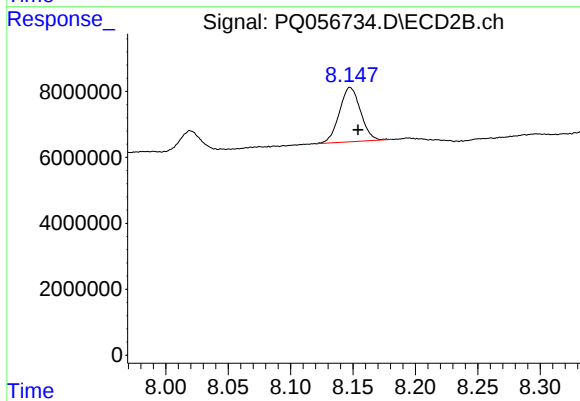
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 44468916
Conc: 38.51 ng/ml



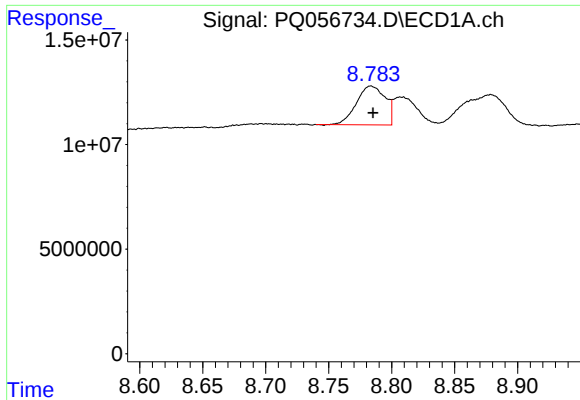
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 32024509
Conc: 50.41 ng/ml



#40 AR-1262-5

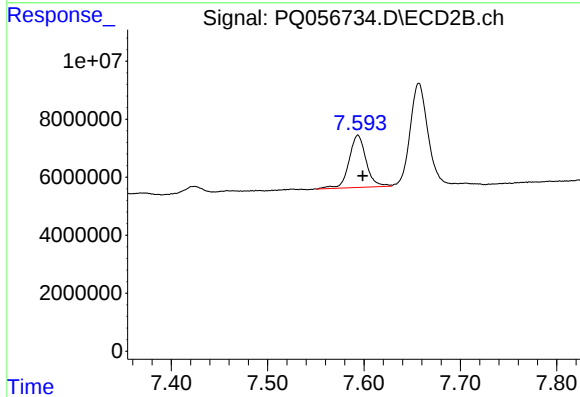
R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 19490471
Conc: 39.24 ng/ml



#41 AR-1268-1

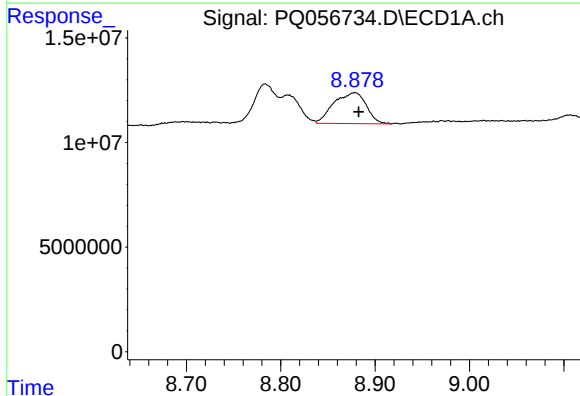
R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 29446018
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



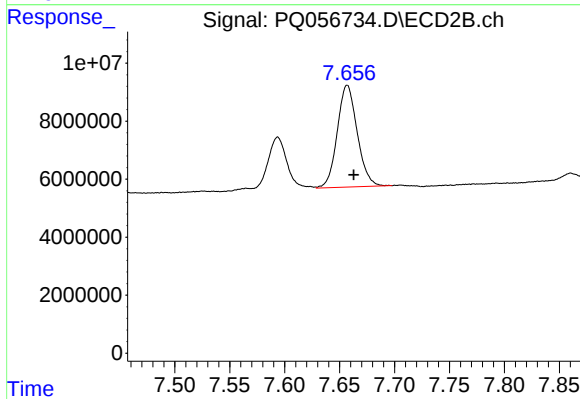
#41 AR-1268-1

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 22092661
Conc: 12.16 ng/ml



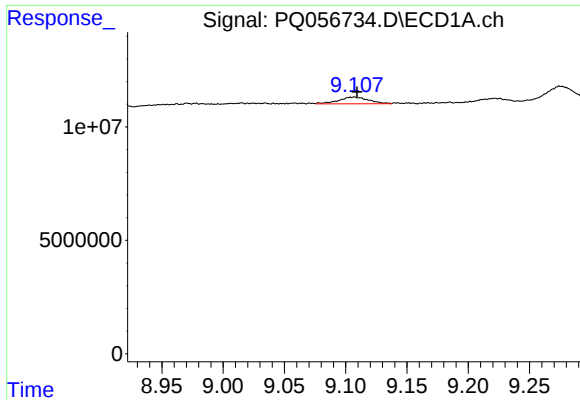
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 35423998
Conc: 17.70 ng/ml



#42 AR-1268-2

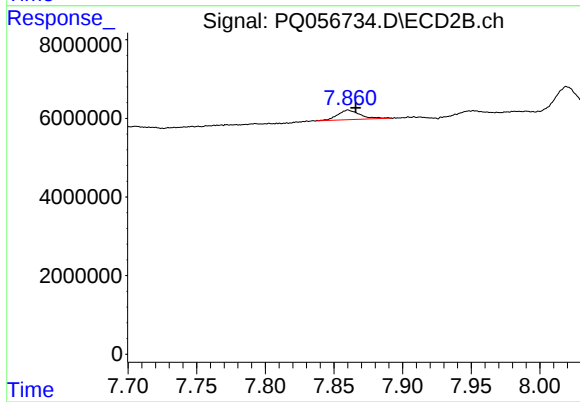
R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 44468916
Conc: 26.87 ng/ml



#43 AR-1268-3

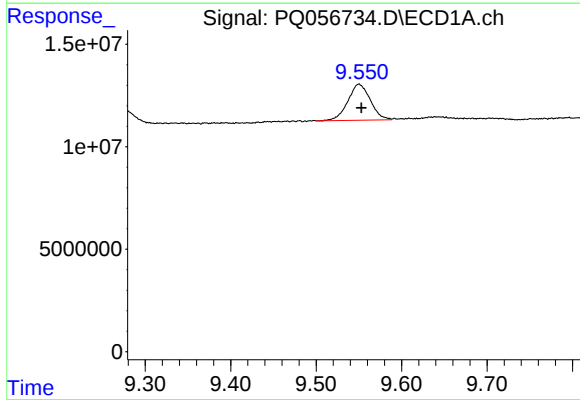
R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 5076893
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



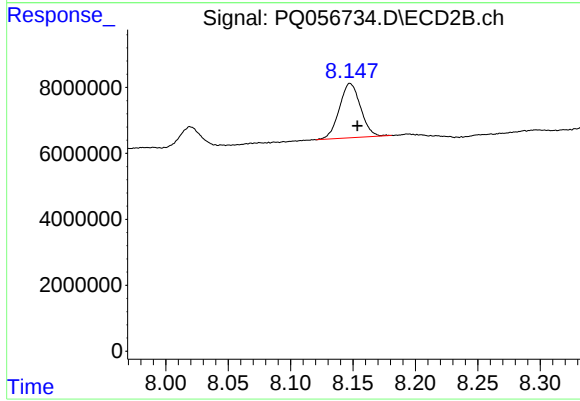
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 2783367
Conc: 2.03 ng/ml



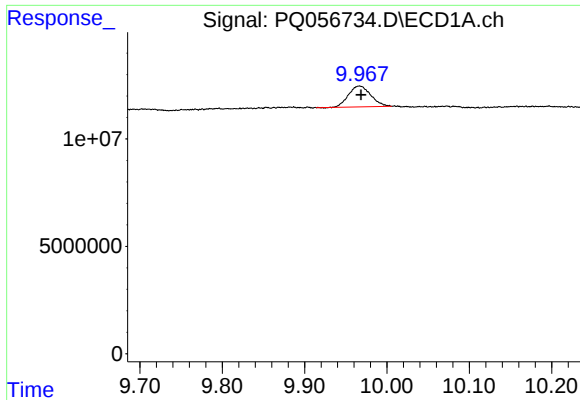
#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 32024509
Conc: 45.71 ng/ml



#44 AR-1268-4

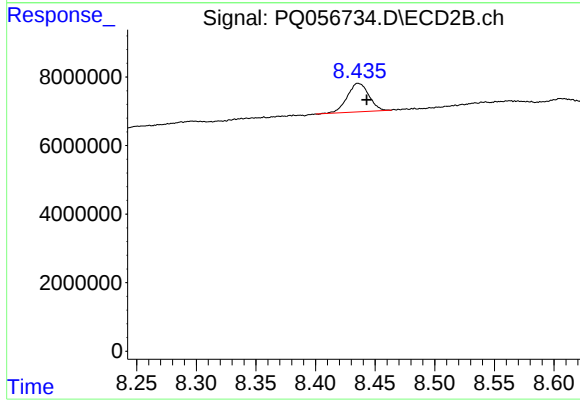
R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 19490471
Conc: 35.07 ng/ml



#45 AR-1268-5

R.T.: 9.967 min
Delta R.T.: -0.002 min
Response: 18264230
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.007 min
Response: 10500457
Conc: 2.42 ng/ml