

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
 Data File : PQ056680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 20:30
 Operator : YP\AJ
 Sample : N1928-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 23:35:33 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...	4.529	3.746	243.8E6	186.3E6	16.252	15.344
2)	SA Decachlor...	10.304	8.687	366.6E6	196.5E6	25.766	20.019
Target Compounds							
5)	L1 AR-1016-3	5.815	5.045	3093175	2880284	7.056	9.729 #
6)	L1 AR-1016-4	0.000	5.045	0	2880284	N.D.	11.799 #
8)	L2 AR-1221-1	4.795f	0.000	2388236	0	16.796	N.D. #
9)	L2 AR-1221-2	4.841	0.000	4961616	0	48.313	N.D. #
12)	L3 AR-1232-2	5.437	0.000	1017306	0	6.434	N.D. #
13)	L3 AR-1232-3	0.000	5.045	0	2880284	N.D.	24.086 #
14)	L3 AR-1232-4	0.000	5.086	0	2137981	N.D.	19.397 #
15)	L3 AR-1232-5	5.970	0.000	3734356	0	41.549	N.D. #
18)	L4 AR-1242-3	5.815	5.045	3093175	2880284	8.694	12.435 #
19)	L4 AR-1242-4	0.000	5.086	0	2137981	N.D.	9.220 #
20)	L4 AR-1242-5	6.625	5.601	10625393	18061945	36.561	60.477 #
22)	L5 AR-1248-2	5.970	5.045	3734356	2880284	12.688	9.068 #
23)	L5 AR-1248-3	0.000	5.086	0	2137981	N.D.	6.391 #
24)	L5 AR-1248-4	6.587	0.000	5459214	0	13.300	N.D. #
25)	L5 AR-1248-5	6.625	5.645	10625393	5463049	22.515	13.376 #
26)	L6 AR-1254-1	6.554	5.601	17162615	18061945	41.936	26.905 #
27)	L6 AR-1254-2	6.770	5.747	25924591	19753511	39.776	34.549
28)	L6 AR-1254-3	7.142	6.146	40915738	41200120	51.374	43.536
29)	L6 AR-1254-4	7.429	6.372	17484263	16382179	33.480	24.385 #
30)	L6 AR-1254-5	7.845	6.782	55479885	27814367	91.292	34.088 #
31)	L7 AR-1260-1	7.300	6.272	14426531	14609013	31.066	25.908
32)	L7 AR-1260-2	7.557	6.458	23363484	14780888	42.464	21.612 #
33)	L7 AR-1260-3	7.845	6.609	55479885	10394101	78.291	16.247 #
34)	L7 AR-1260-4	8.143	7.075	14328450	4612349	26.589	8.602 #
35)	L7 AR-1260-5	8.473	7.314	14943900	14829205	12.881	11.166
36)	L8 AR-1262-1	7.912	6.782	7964470	27814367	11.248	65.940 #
37)	L8 AR-1262-2	8.473	7.314	14943900	14829205	10.075	9.258
38)	L8 AR-1262-3	8.813	7.596	8877155	4012762	12.865	6.732 #
39)	L8 AR-1262-4	8.882	7.657	2442401	7685472	3.608	6.655 #
40)	L8 AR-1262-5	9.550	8.150	3596112	2041012	5.660	4.109 #
41)	L9 AR-1268-1	8.813	7.596	8877155	4012762	4.789	2.209 #
42)	L9 AR-1268-2	8.882	7.657	2442401	7685472	1.221	4.645 #
43)	L9 AR-1268-3	9.109	0.000	3245991	0	1.851	N.D. #
44)	L9 AR-1268-4	9.550	8.150	3596112	2041012	5.133	3.672 #
45)	L9 AR-1268-5	9.972	8.439	9258395	3789894	1.522	0.872 #

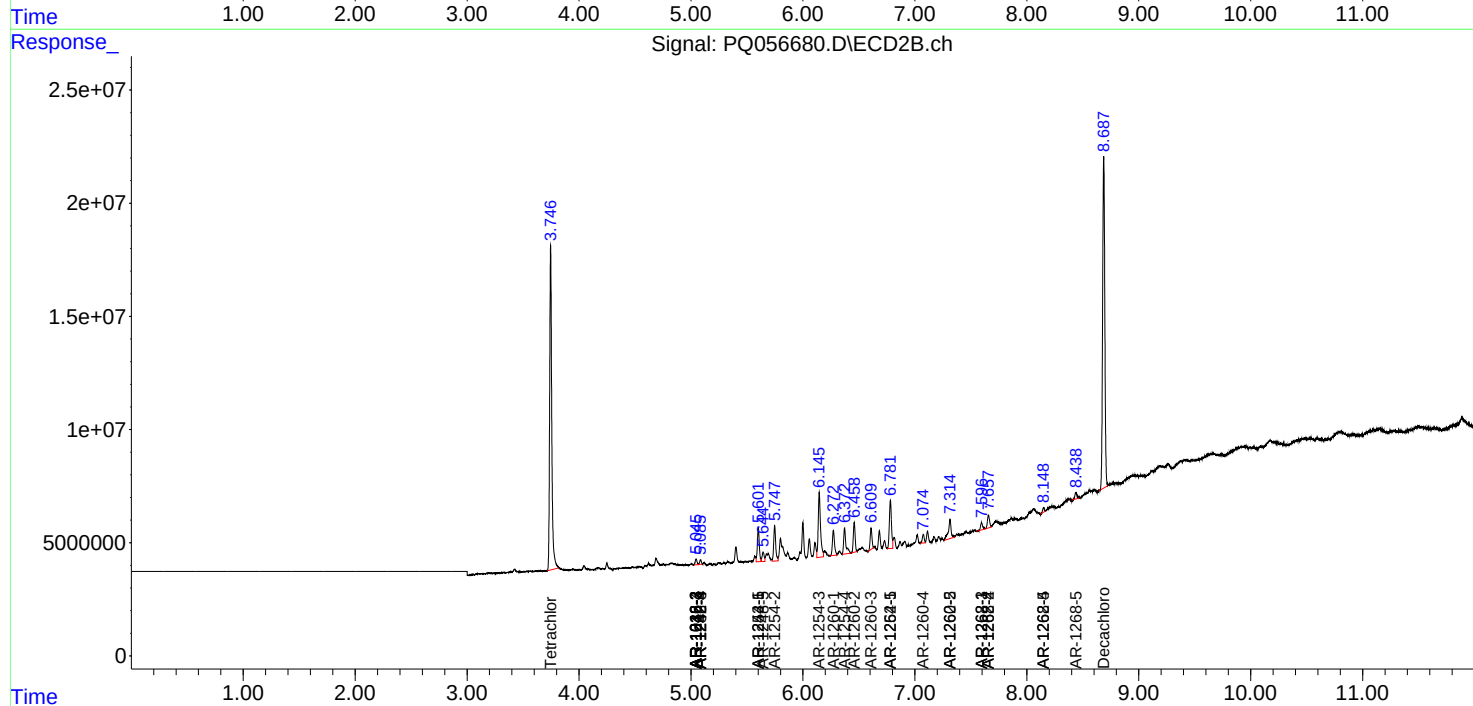
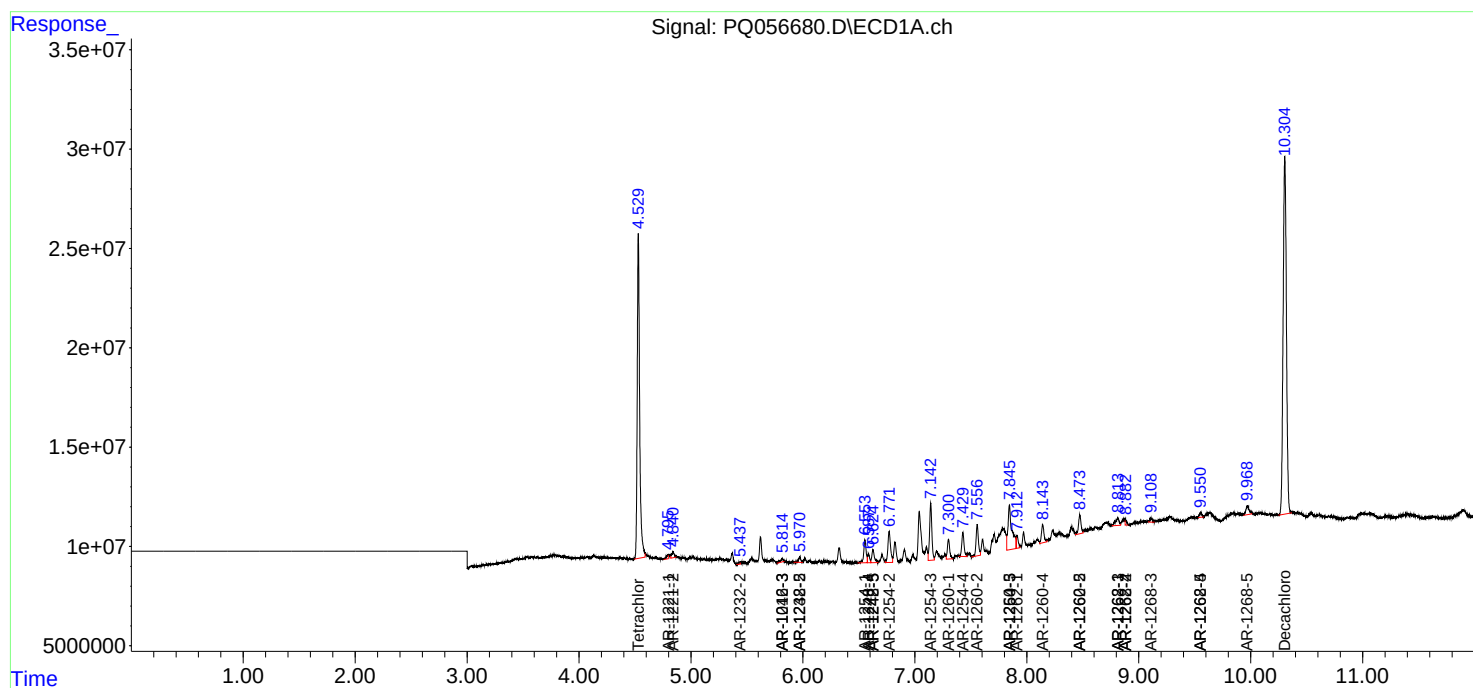
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

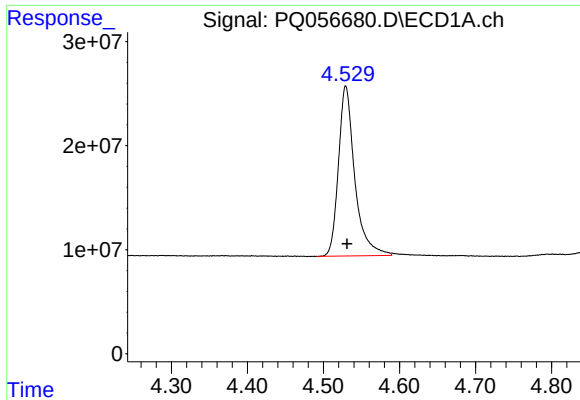
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
Data File : PQ056680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 20:30
Operator : YP\AJ
Sample : N1928-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 23:35:33 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

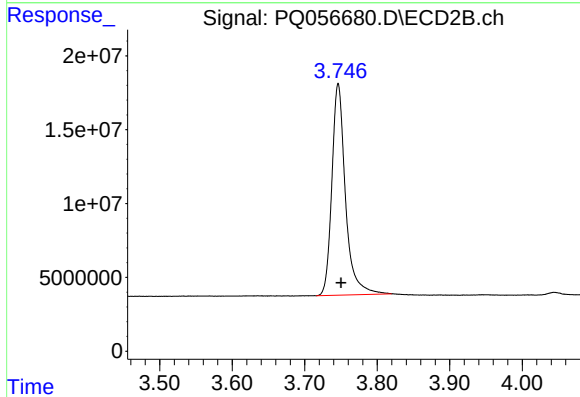




#1 Tetrachloro-m-xylene

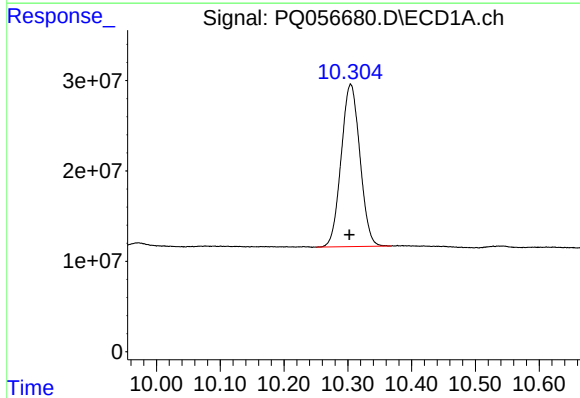
R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 243776173
Conc: 16.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



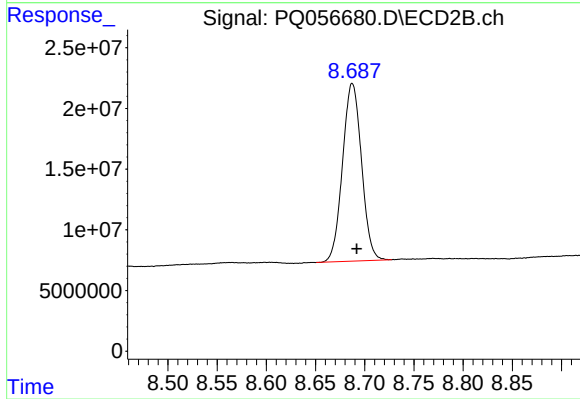
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.004 min
Response: 186286075
Conc: 15.34 ng/ml



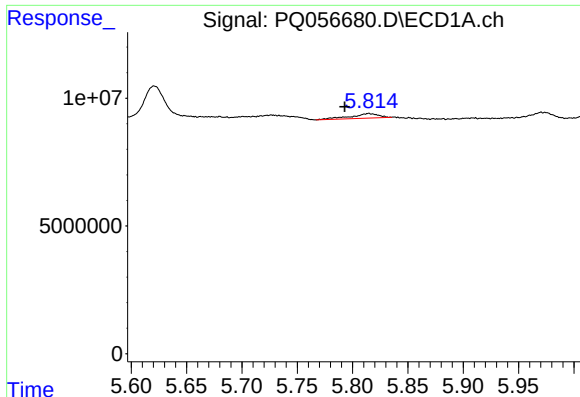
#2 Decachlorobiphenyl

R.T.: 10.304 min
Delta R.T.: 0.002 min
Response: 366561431
Conc: 25.77 ng/ml



#2 Decachlorobiphenyl

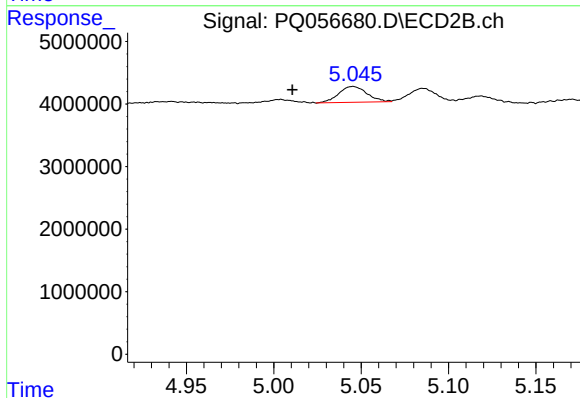
R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 196475308
Conc: 20.02 ng/ml



#5 AR-1016-3

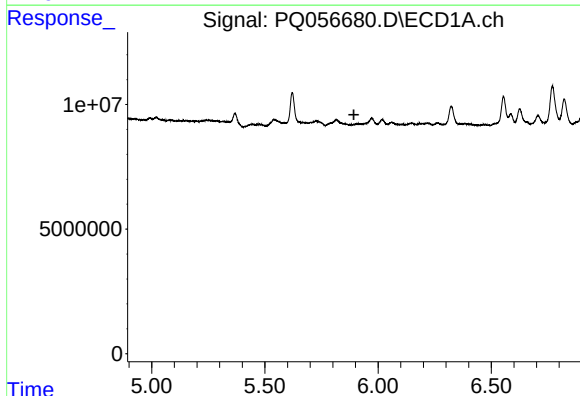
R.T.: 5.815 min
Delta R.T.: 0.022 min
Response: 3093175
Conc: 7.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



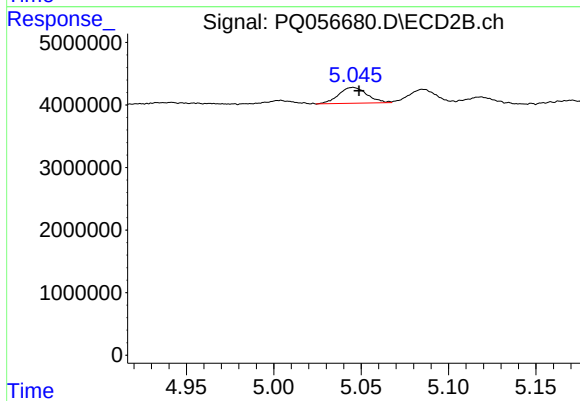
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: 0.035 min
Response: 2880284
Conc: 9.73 ng/ml



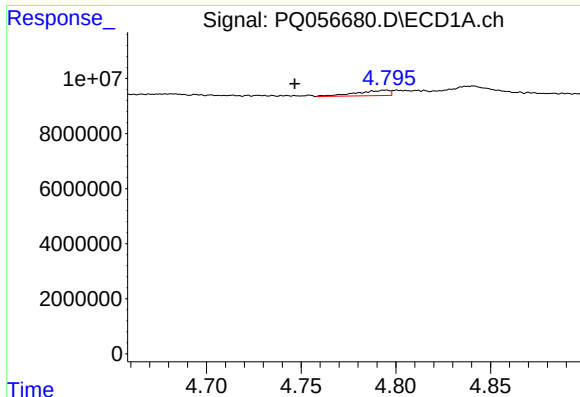
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#6 AR-1016-4

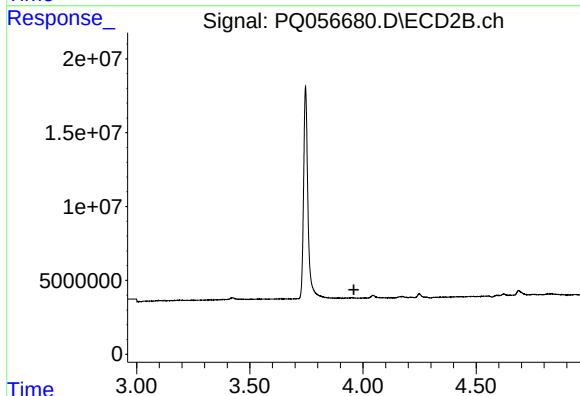
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 2880284
Conc: 11.80 ng/ml



#8 AR-1221-1

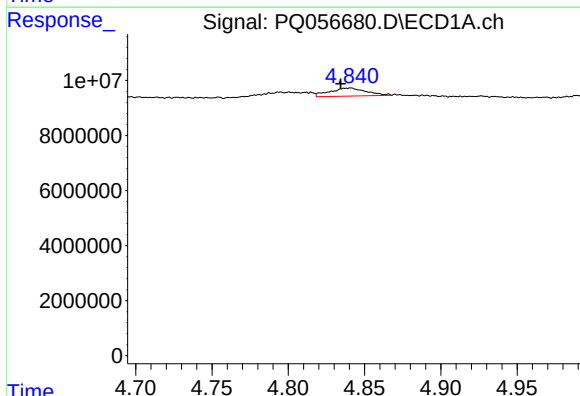
R.T.: 4.795 min
Delta R.T.: 0.048 min
Response: 2388236
Conc: 16.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



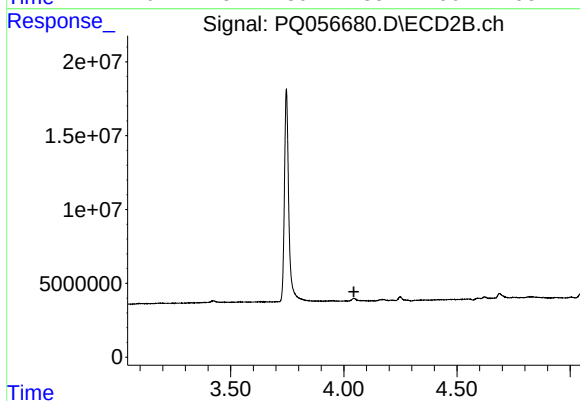
#8 AR-1221-1

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



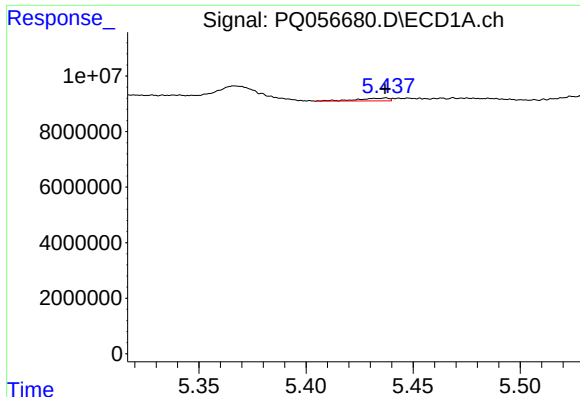
#9 AR-1221-2

R.T.: 4.841 min
Delta R.T.: 0.007 min
Response: 4961616
Conc: 48.31 ng/ml



#9 AR-1221-2

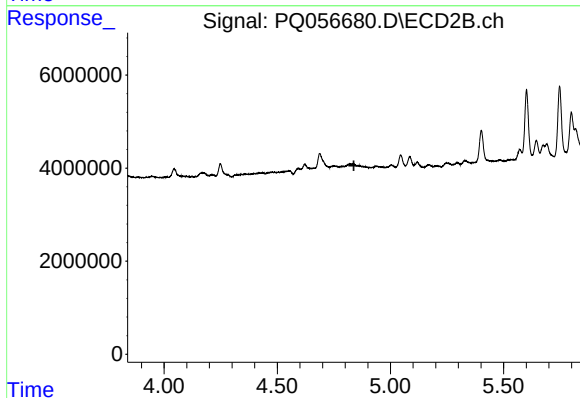
R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



#12 AR-1232-2

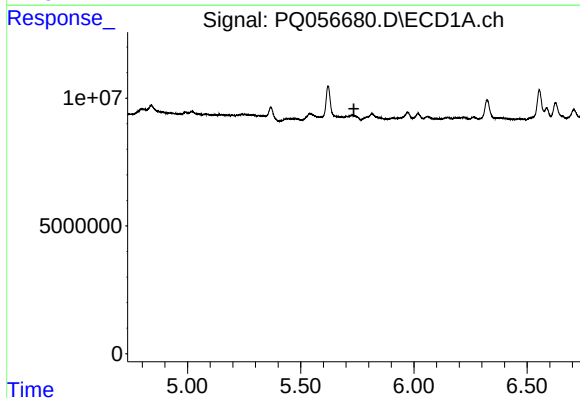
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1017306
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



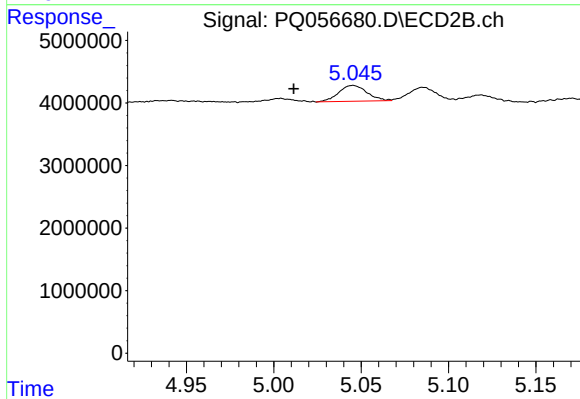
#12 AR-1232-2

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



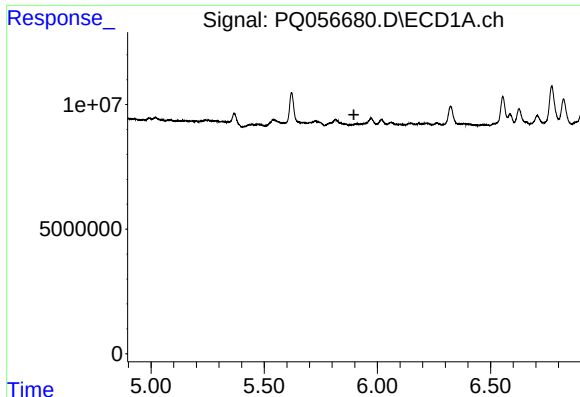
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

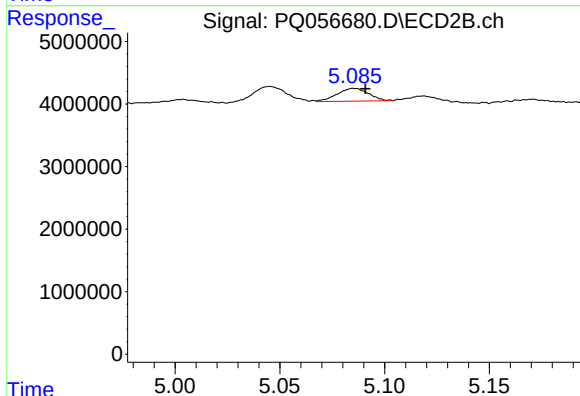
R.T.: 5.045 min
Delta R.T.: 0.034 min
Response: 2880284
Conc: 24.09 ng/ml



#14 AR-1232-4

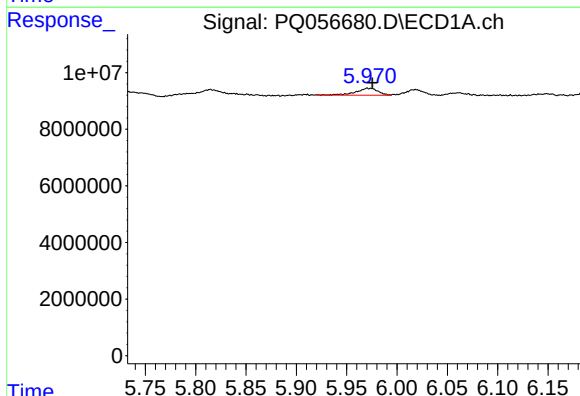
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



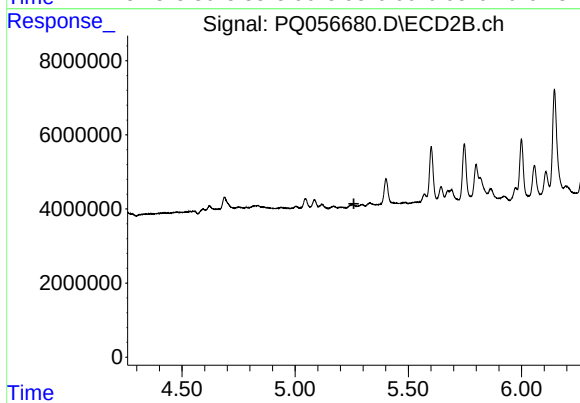
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 2137981
Conc: 19.40 ng/ml



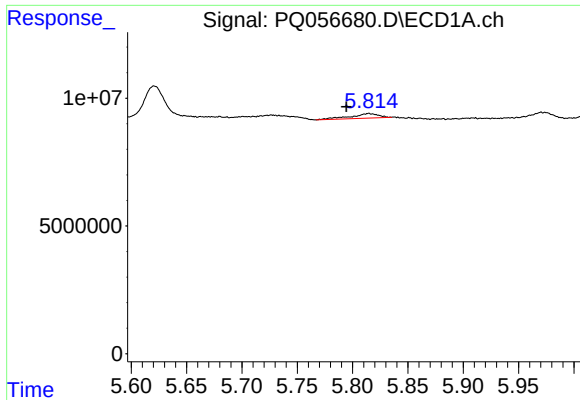
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 3734356
Conc: 41.55 ng/ml



#15 AR-1232-5

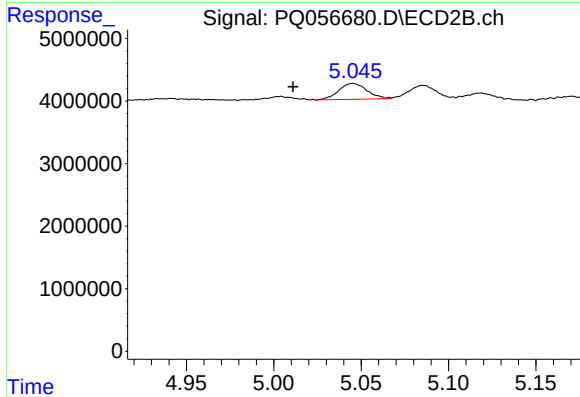
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#18 AR-1242-3

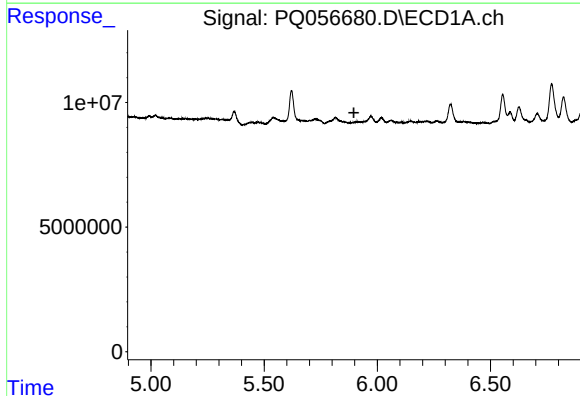
R.T.: 5.815 min
Delta R.T.: 0.020 min
Response: 3093175
Conc: 8.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



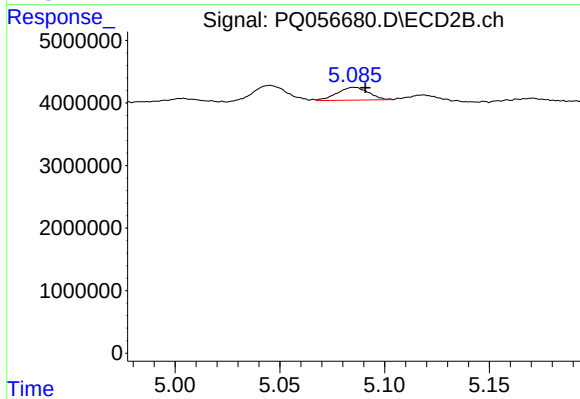
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: 0.034 min
Response: 2880284
Conc: 12.44 ng/ml



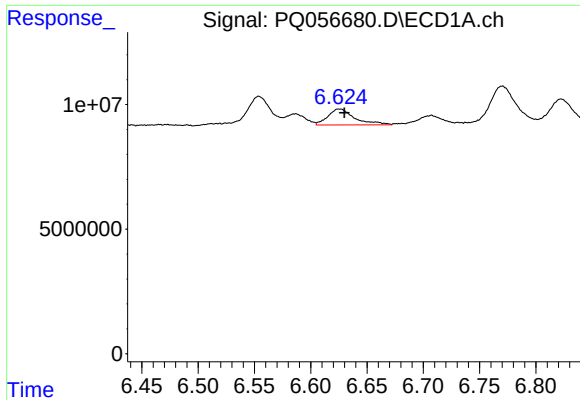
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#19 AR-1242-4

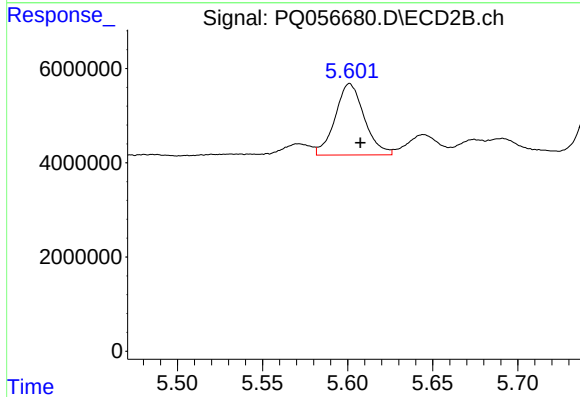
R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 2137981
Conc: 9.22 ng/ml



#20 AR-1242-5

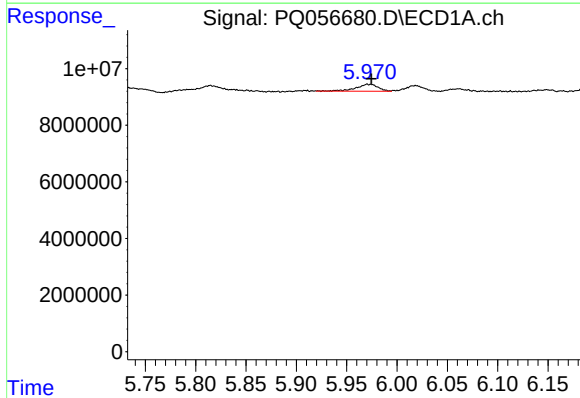
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 10625393
Conc: 36.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



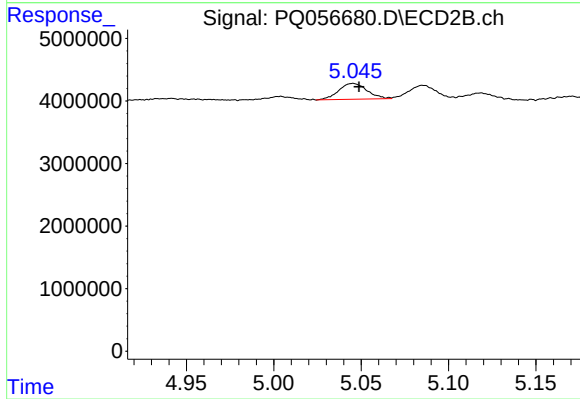
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 18061945
Conc: 60.48 ng/ml



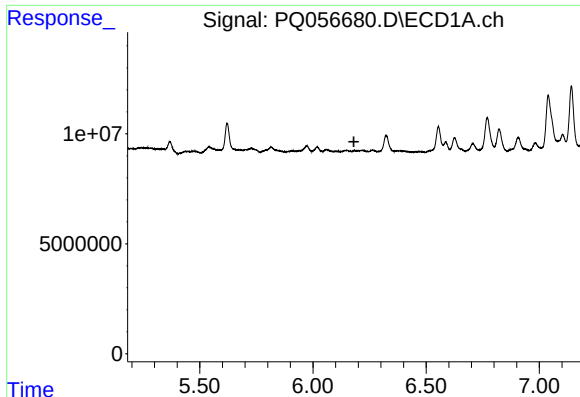
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 3734356
Conc: 12.69 ng/ml



#22 AR-1248-2

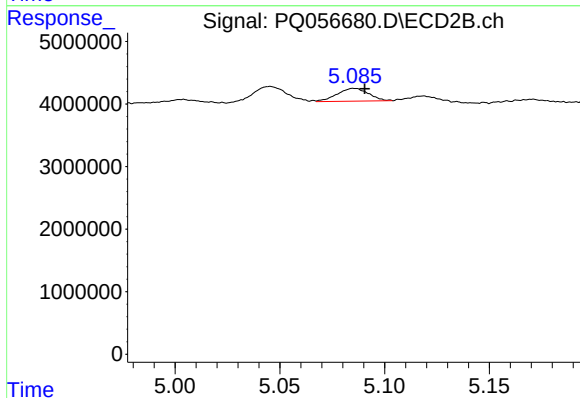
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 2880284
Conc: 9.07 ng/ml



#23 AR-1248-3

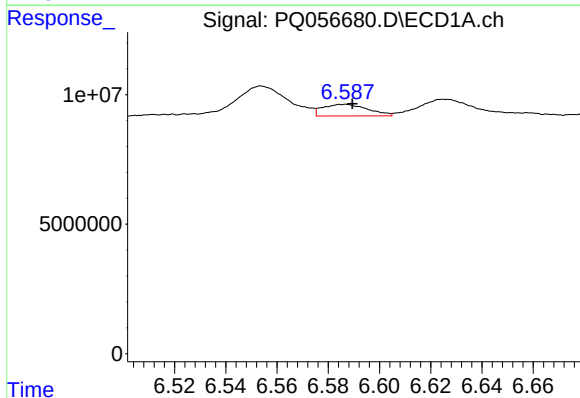
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



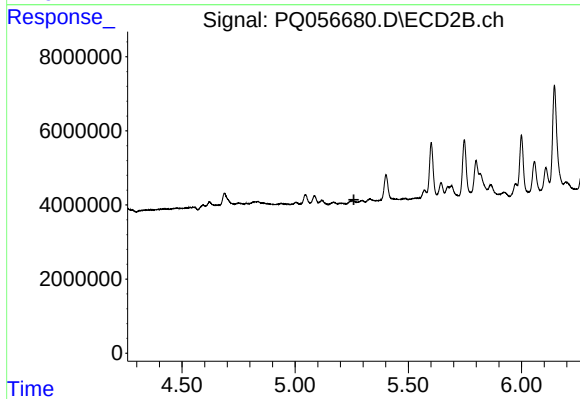
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 2137981
Conc: 6.39 ng/ml



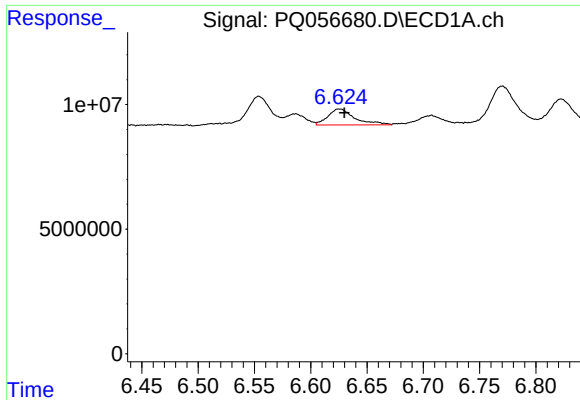
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 5459214
Conc: 13.30 ng/ml



#24 AR-1248-4

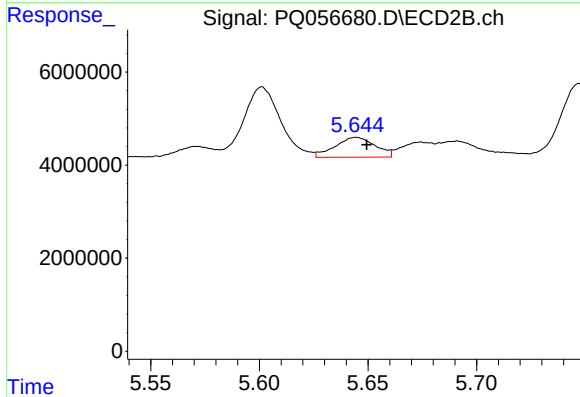
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#25 AR-1248-5

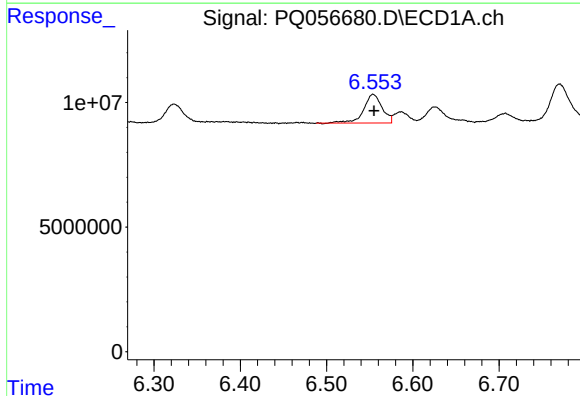
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 10625393
Conc: 22.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



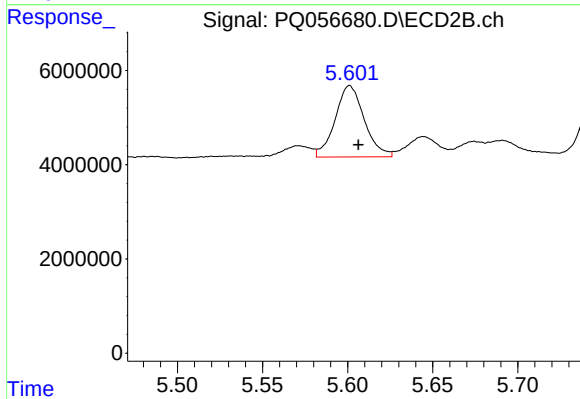
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 5463049
Conc: 13.38 ng/ml



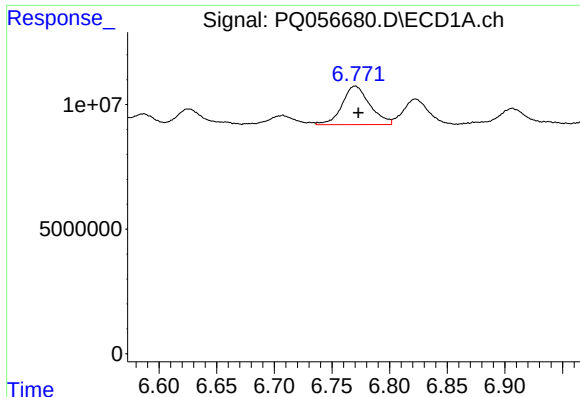
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 17162615
Conc: 41.94 ng/ml



#26 AR-1254-1

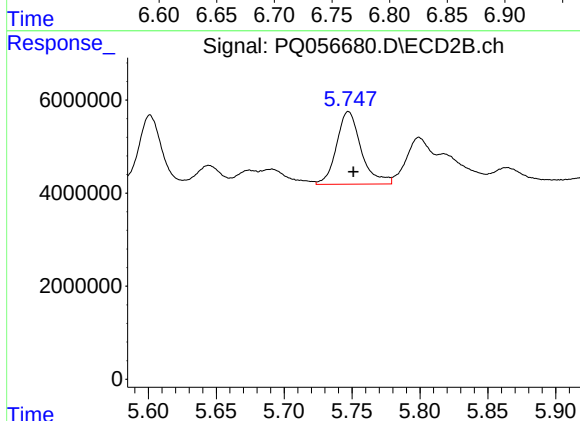
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 18061945
Conc: 26.90 ng/ml



#27 AR-1254-2

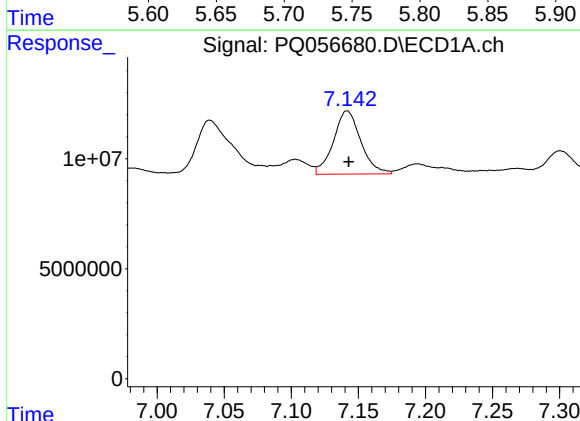
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 25924591
Conc: 39.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



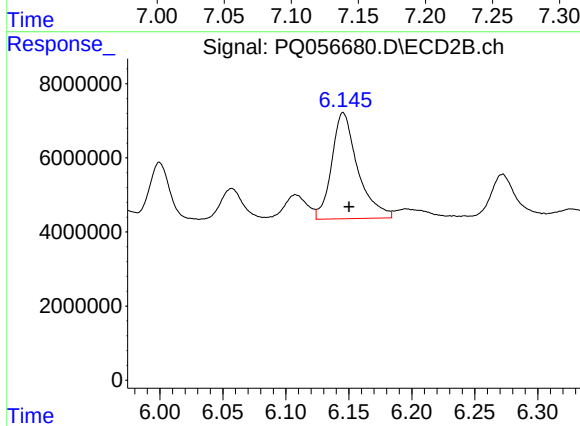
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 19753511
Conc: 34.55 ng/ml



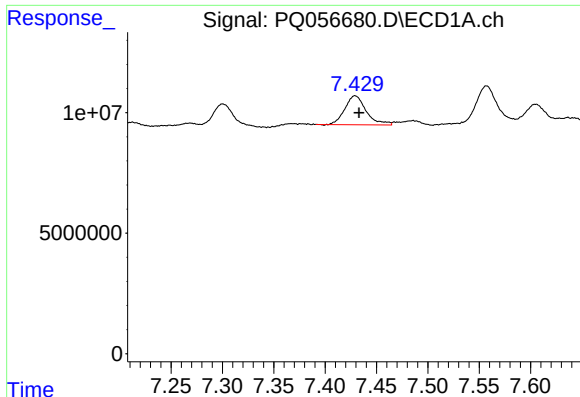
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 40915738
Conc: 51.37 ng/ml



#28 AR-1254-3

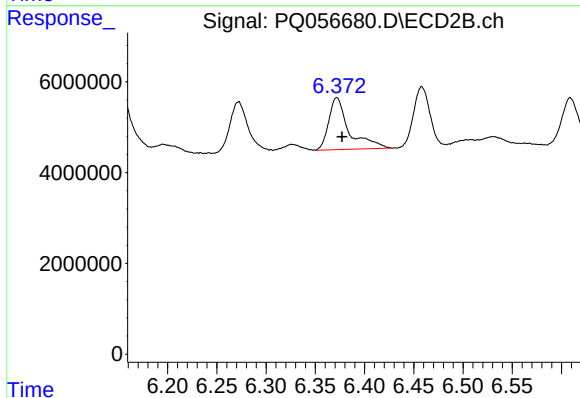
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 41200120
Conc: 43.54 ng/ml



#29 AR-1254-4

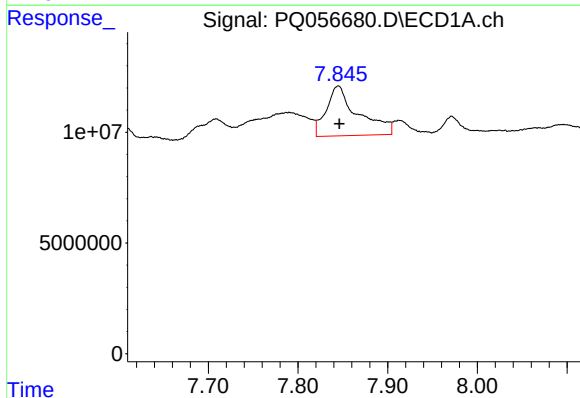
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 17484263
Conc: 33.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



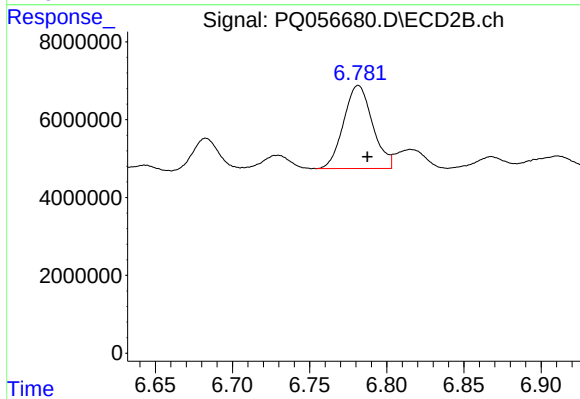
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 16382179
Conc: 24.38 ng/ml



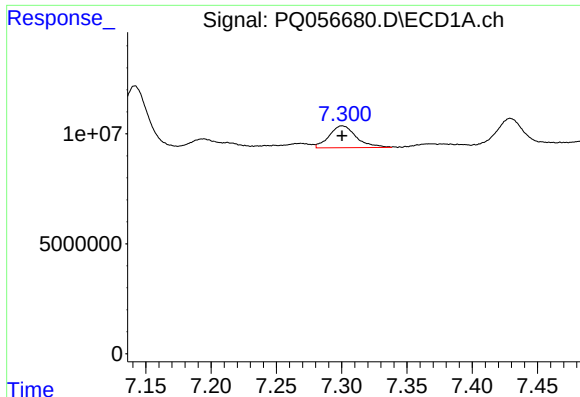
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 55479885
Conc: 91.29 ng/ml



#30 AR-1254-5

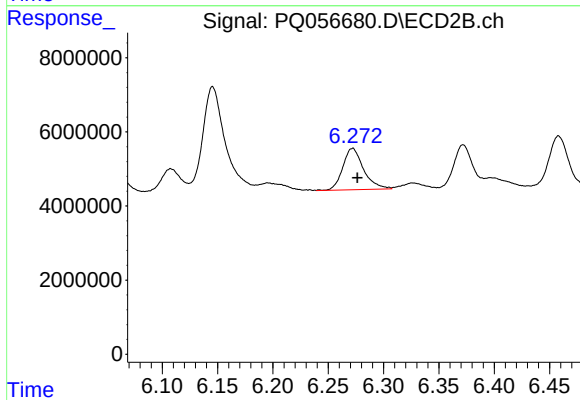
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 27814367
Conc: 34.09 ng/ml



#31 AR-1260-1

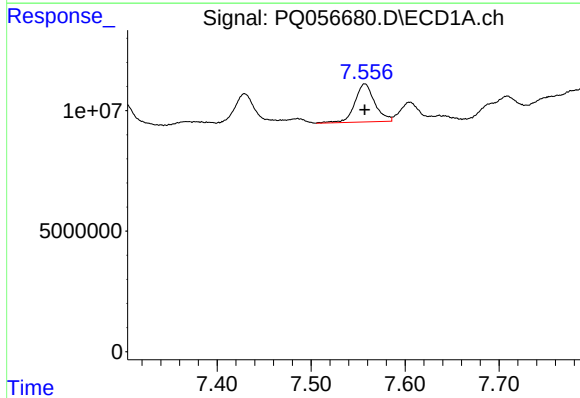
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 14426531
Conc: 31.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



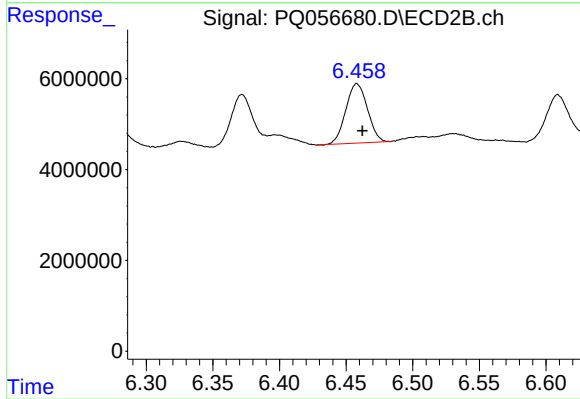
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 14609013
Conc: 25.91 ng/ml



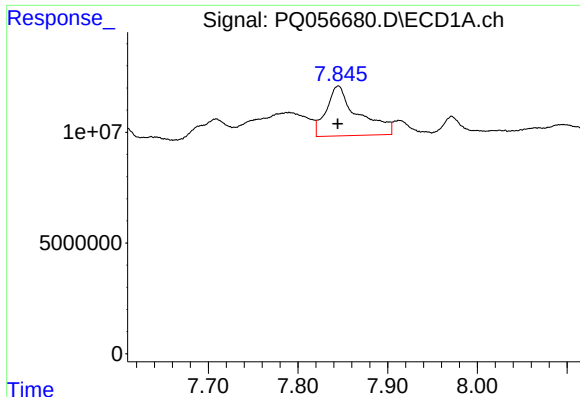
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 23363484
Conc: 42.46 ng/ml



#32 AR-1260-2

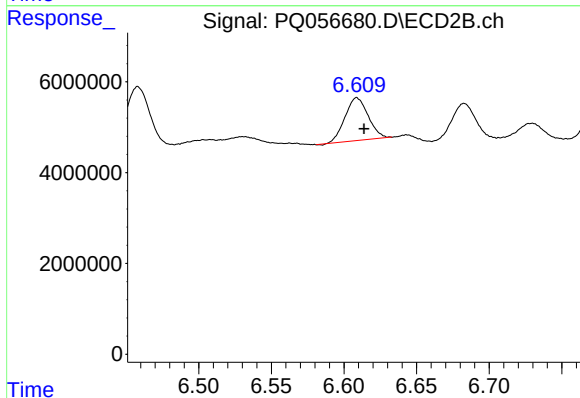
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 14780888
Conc: 21.61 ng/ml



#33 AR-1260-3

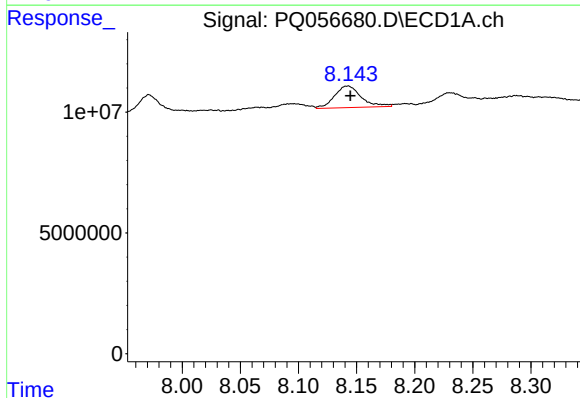
R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 55479885
Conc: 78.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



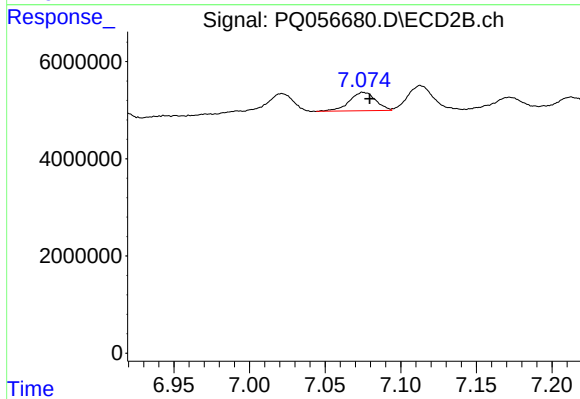
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 10394101
Conc: 16.25 ng/ml



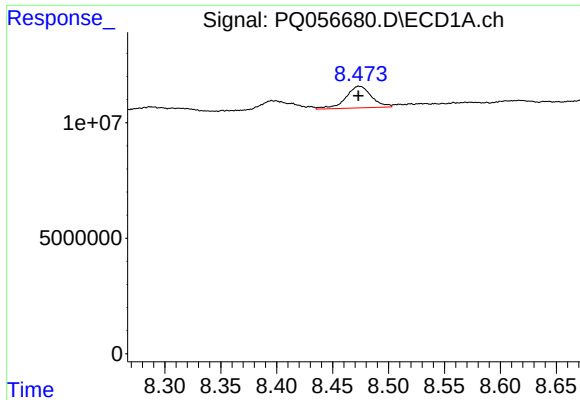
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 14328450
Conc: 26.59 ng/ml



#34 AR-1260-4

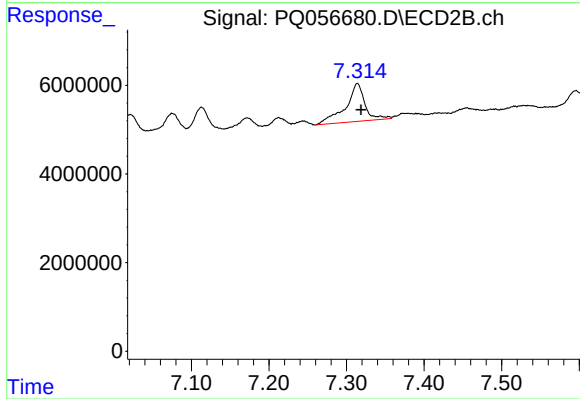
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 4612349
Conc: 8.60 ng/ml



#35 AR-1260-5

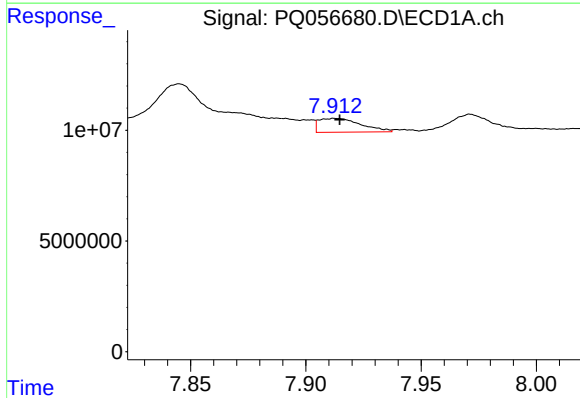
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 14943900
Conc: 12.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



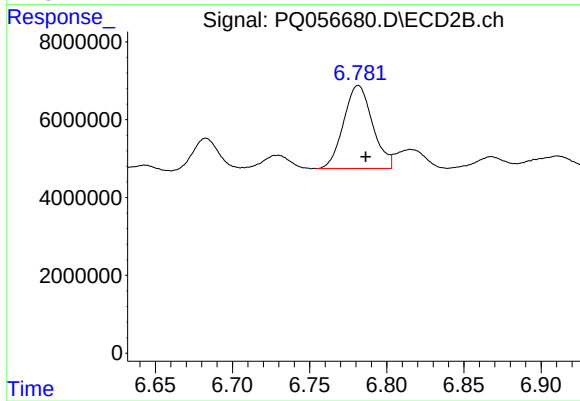
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 14829205
Conc: 11.17 ng/ml



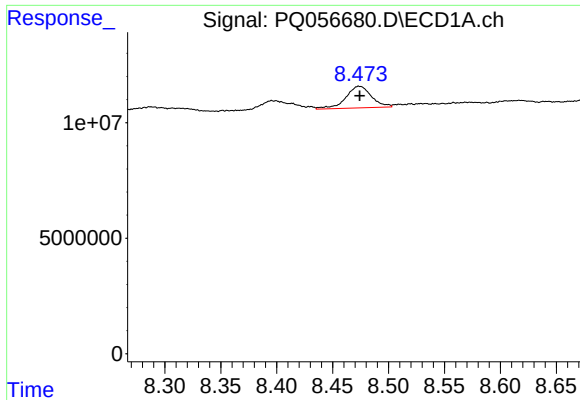
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 7964470
Conc: 11.25 ng/ml



#36 AR-1262-1

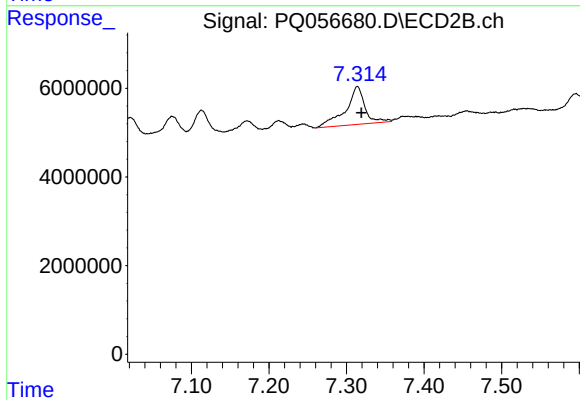
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 27814367
Conc: 65.94 ng/ml



#37 AR-1262-2

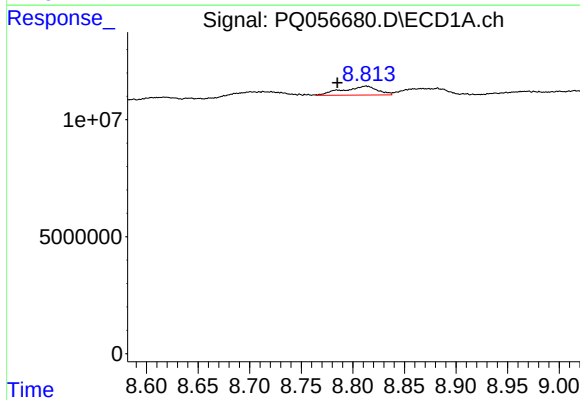
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 14943900
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



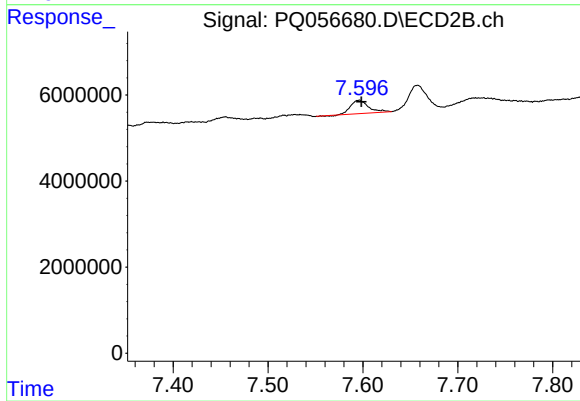
#37 AR-1262-2

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 14829205
Conc: 9.26 ng/ml



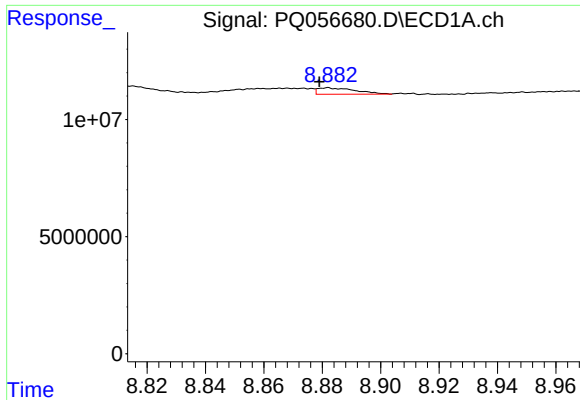
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.028 min
Response: 8877155
Conc: 12.86 ng/ml



#38 AR-1262-3

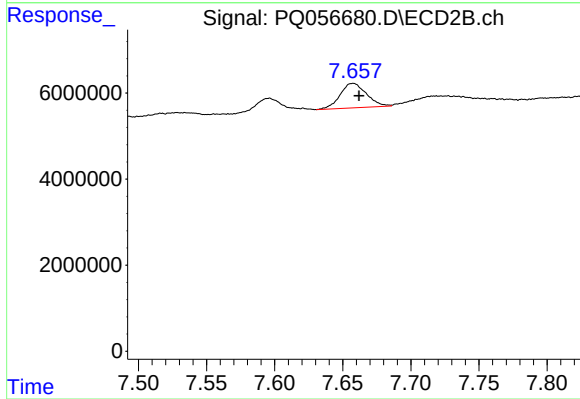
R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 4012762
Conc: 6.73 ng/ml



#39 AR-1262-4

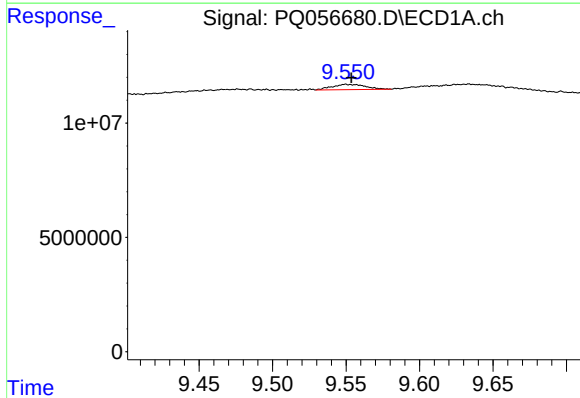
R.T.: 8.882 min
Delta R.T.: 0.003 min
Response: 2442401
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



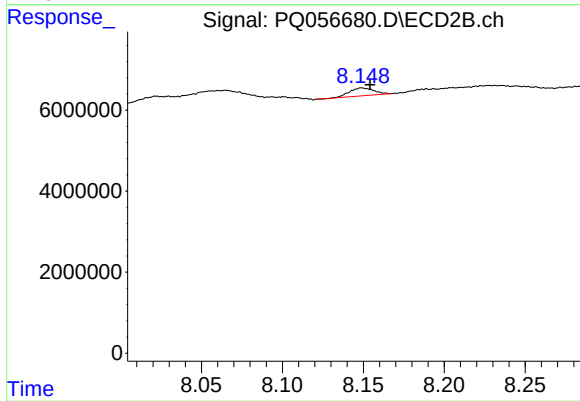
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 7685472
Conc: 6.66 ng/ml



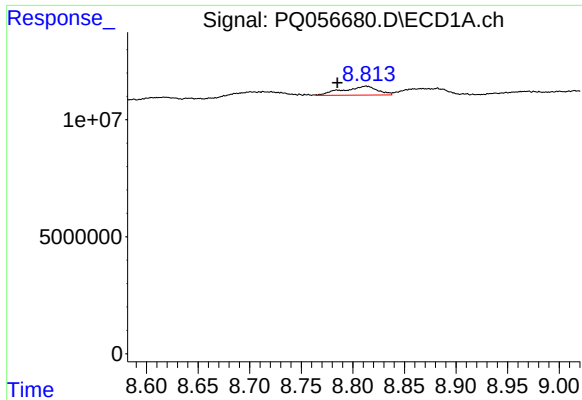
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: -0.004 min
Response: 3596112
Conc: 5.66 ng/ml



#40 AR-1262-5

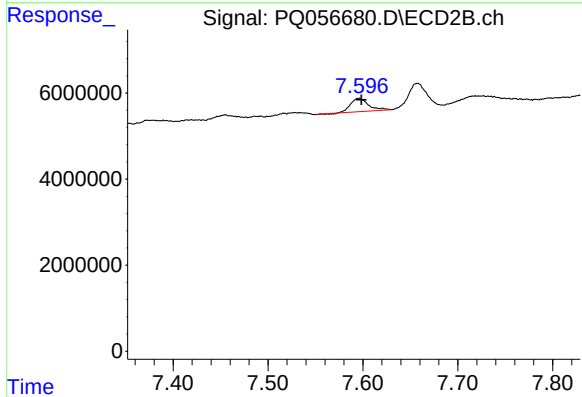
R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 2041012
Conc: 4.11 ng/ml



#41 AR-1268-1

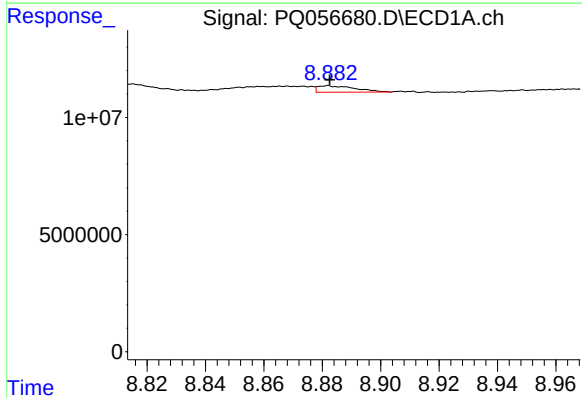
R.T.: 8.813 min
Delta R.T.: 0.028 min
Response: 8877155
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



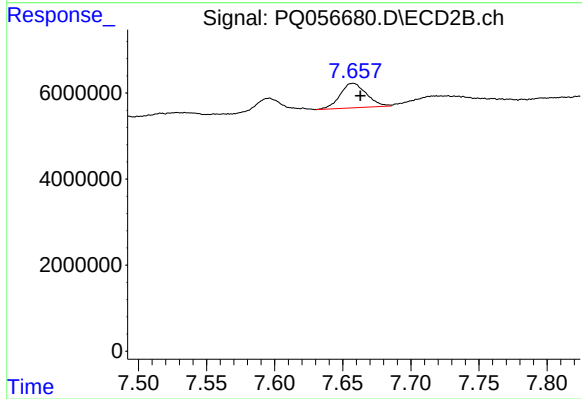
#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 4012762
Conc: 2.21 ng/ml



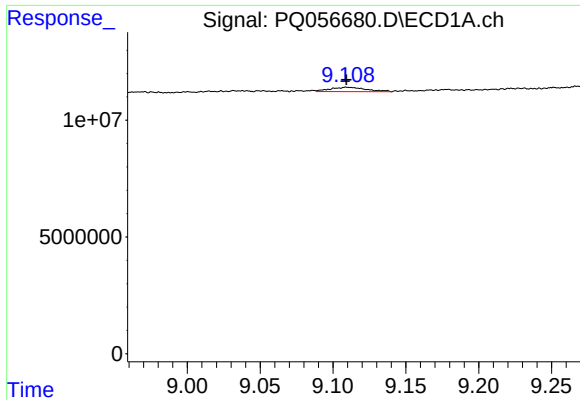
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 2442401
Conc: 1.22 ng/ml



#42 AR-1268-2

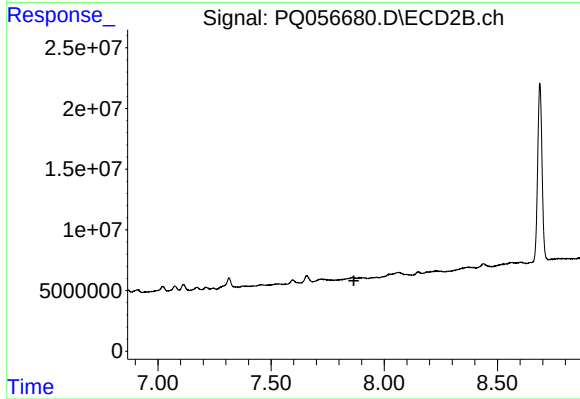
R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 7685472
Conc: 4.64 ng/ml



#43 AR-1268-3

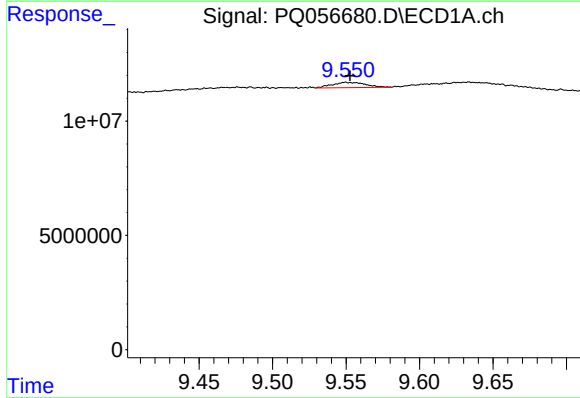
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 3245991
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



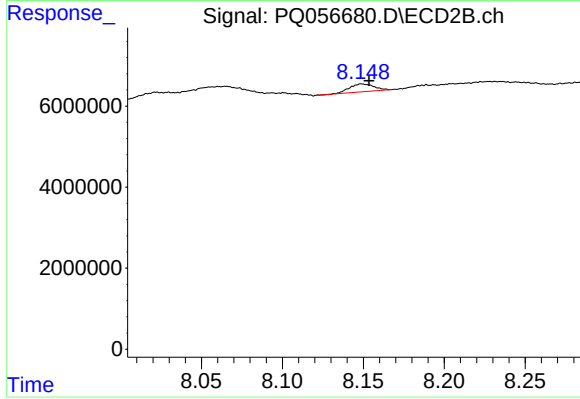
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



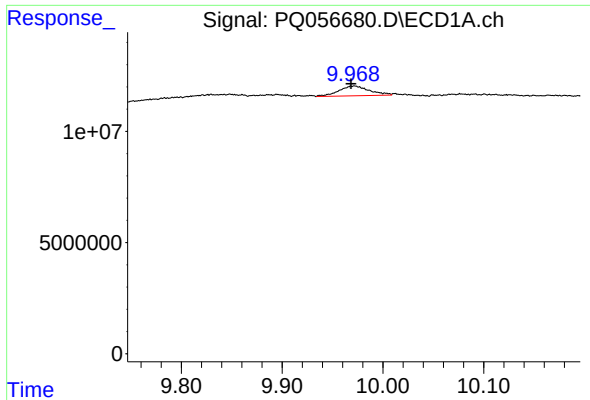
#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 3596112
Conc: 5.13 ng/ml



#44 AR-1268-4

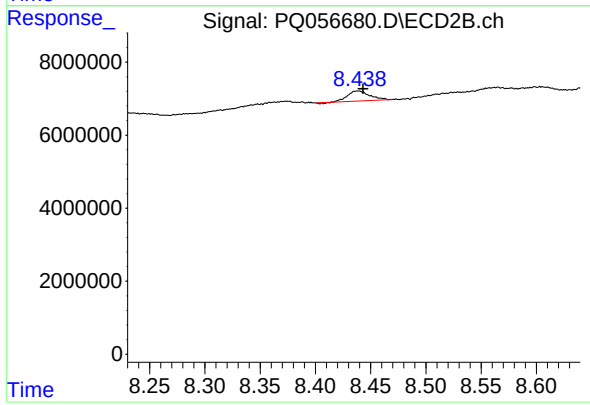
R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 2041012
Conc: 3.67 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.003 min
Response: 9258395
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 3789894
Conc: 0.87 ng/ml