

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
 Data File : PQ056701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 09:45
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:58:45 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...	4.532	3.749	267.9E6	210.9E6	17.862	17.367
2)	SA Decachlor...	10.305	8.688	558.8E6	359.0E6	39.280	36.582
Target Compounds							
3)	L1 AR-1016-1	5.713	4.818	1951826	396994	6.077	1.045 #
4)	L1 AR-1016-2	5.734	4.836	4612297	1272321	6.944	1.965 #
5)	L1 AR-1016-3	5.793	5.046f	602097	87023932	1.373	293.940 #
6)	L1 AR-1016-4	5.896	5.046	2441228	87023932	6.952	356.478 #
7)	L1 AR-1016-5	6.180	5.257	51323302	51561428	180.434	165.927
9)	L2 AR-1221-2	4.843	0.000	2566542	0	24.992	N.D. #
10)	L2 AR-1221-3	4.843f	0.000	2566542	0	7.181	N.D. #
12)	L3 AR-1232-2	5.437	4.836	1264777	1272321	8.000	4.691 #
13)	L3 AR-1232-3	5.734	5.046	4612297	87023932	16.090	727.726 #
14)	L3 AR-1232-4	5.896	5.087	2441228	26032866	16.804	236.191 #
15)	L3 AR-1232-5	5.974	5.257	76387669	51561428	849.906	414.314 #
16)	L4 AR-1242-1	5.713	4.818	1951826	396994	7.910	1.341 #
17)	L4 AR-1242-2	5.734	4.836	4612297	1272321	8.654	2.492 #
18)	L4 AR-1242-3	5.793	5.046f	602097	87023932	1.692	375.711 #
19)	L4 AR-1242-4	5.896	5.087	2441228	26032866	8.752	112.260 #
20)	L4 AR-1242-5	6.626	5.603	56174223	226.4E6	193.290	757.935 #
21)	L5 AR-1248-1	5.713	4.818	1951826	396994	11.245	1.857 #
22)	L5 AR-1248-2	5.974	5.046	76387669	87023932	259.534	273.965
23)	L5 AR-1248-3	6.180	5.087	51323302	26032866	141.318	77.825 #
24)	L5 AR-1248-4	6.588	5.257	74820600	51561428	182.279	129.690 #
25)	L5 AR-1248-5	6.626	5.647	56174223	24448634	119.032	59.859 #
26)	L6 AR-1254-1	6.555	5.603	141.1E6	226.4E6	344.680	337.190
27)	L6 AR-1254-2	6.773	5.748	224.7E6	193.2E6	344.759	337.970
28)	L6 AR-1254-3	7.143	6.146	269.8E6	318.1E6	338.715	336.102
29)	L6 AR-1254-4	7.431	6.374	181.8E6	222.6E6	348.114	331.313
30)	L6 AR-1254-5	7.846	6.783	210.8E6	274.5E6	346.905	336.354
31)	L7 AR-1260-1	7.300	6.273	97387242	143.0E6	209.714	253.639
32)	L7 AR-1260-2	7.558	6.459	109.2E6	114.3E6	198.412	167.171
33)	L7 AR-1260-3	7.846	6.609	210.8E6	121.1E6	297.501	189.364 #
34)	L7 AR-1260-4	8.141	7.076	83632244	11256917	155.197	20.995 #
35)	L7 AR-1260-5	8.474	7.314	40377022	28478819	34.804	21.443 #
36)	L8 AR-1262-1	7.907	6.783	30345903	274.5E6	42.858	650.645 #
37)	L8 AR-1262-2	8.474	7.314	40377022	28478819	27.221	17.780 #
38)	L8 AR-1262-3	8.814	7.657f	23711264	28304383	34.362	47.484 #
39)	L8 AR-1262-4	8.863	7.657	7784266	28304383	11.500	24.509 #
40)	L8 AR-1262-5	9.556	0.000	1964075	0	3.091	N.D. #
41)	L9 AR-1268-1	8.814	7.657f	23711264	28304383	12.793	15.583
42)	L9 AR-1268-2	8.863	7.657	7784266	28304383	3.890	17.105 #
44)	L9 AR-1268-4	9.556	0.000	1964075	0	2.804	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 09:45
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:58:45 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
45) L9	AR-1268-5	9.974	8.440	3612954	2144787	0.594	0.494

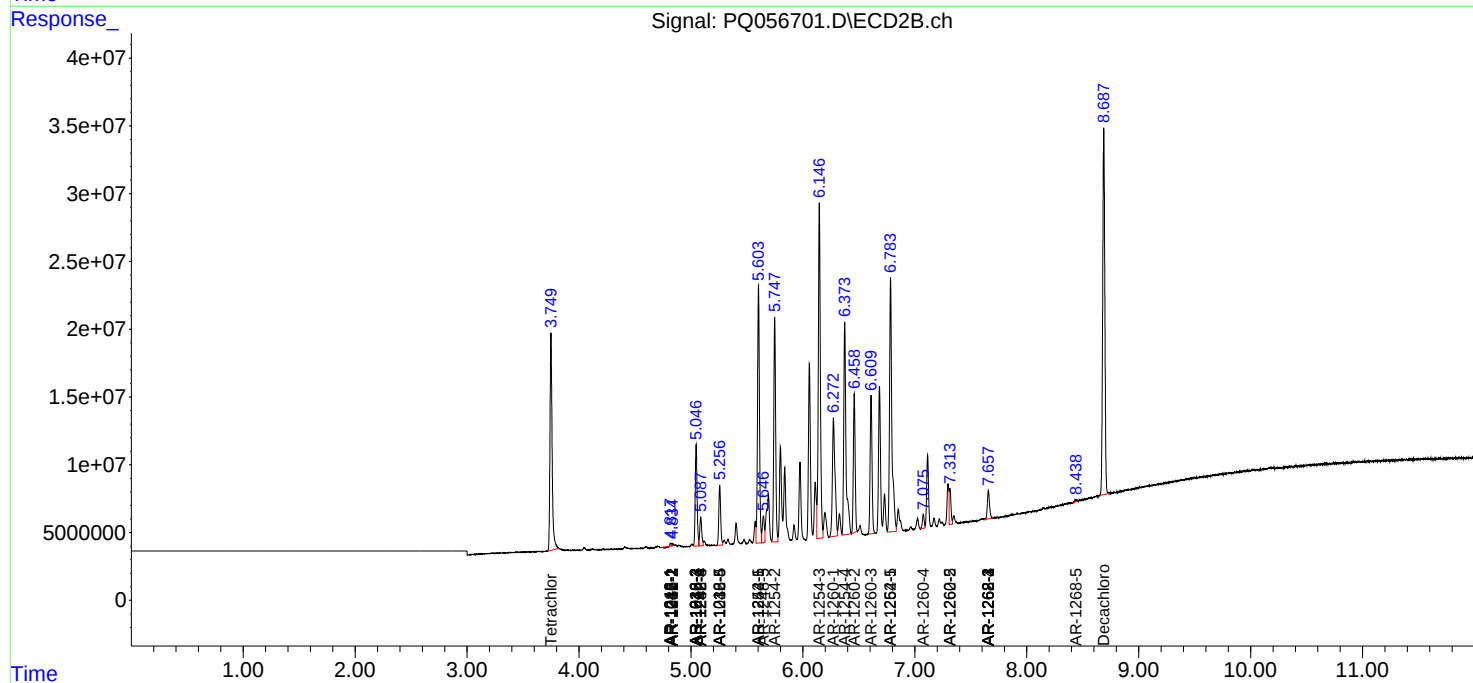
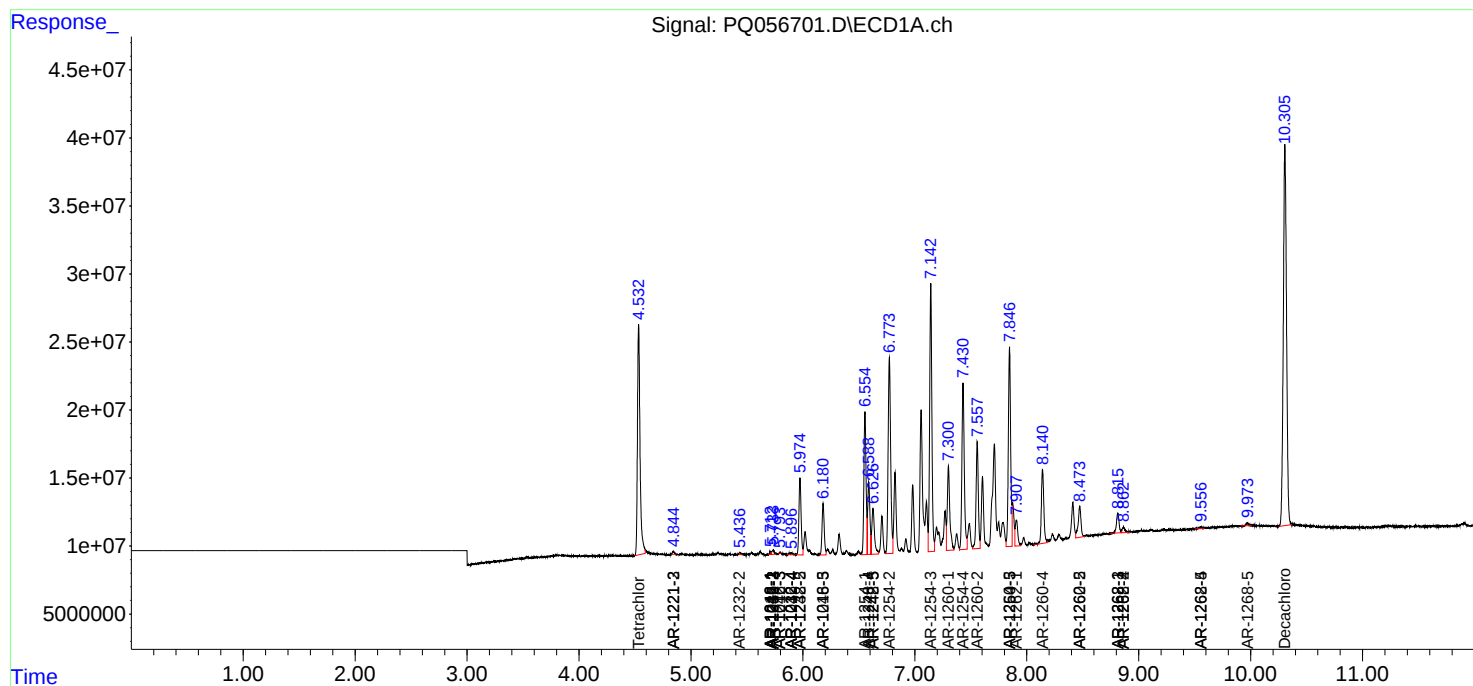
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

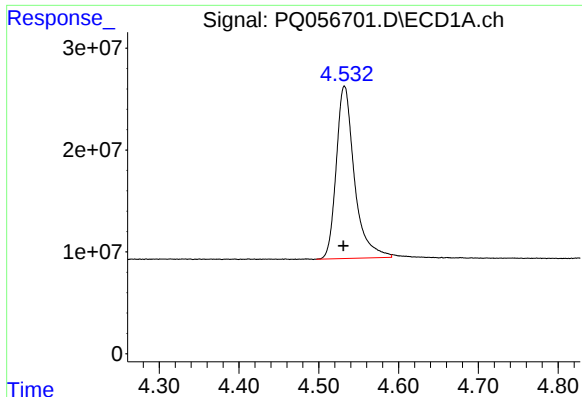
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 09:45
Operator : YP\AJ
Sample : AR1254CCC400
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:58:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
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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

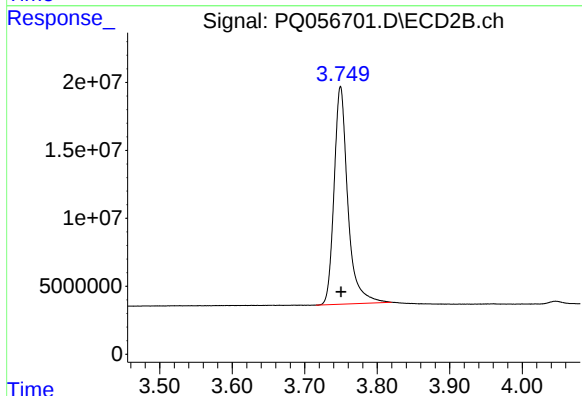




#1 Tetrachloro-m-xylene

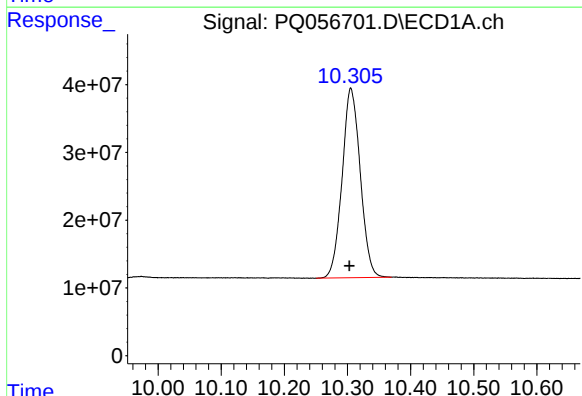
R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 267932466
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



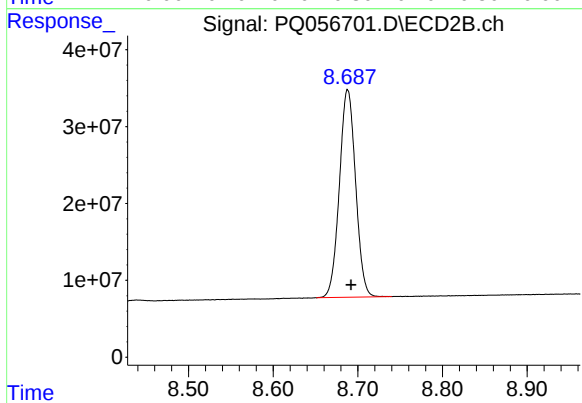
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 210853000
Conc: 17.37 ng/ml



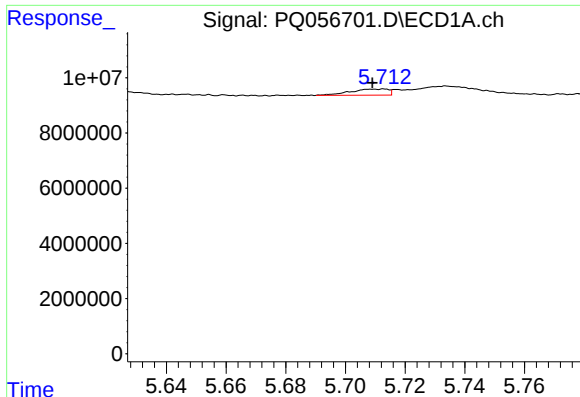
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.002 min
Response: 558822833
Conc: 39.28 ng/ml



#2 Decachlorobiphenyl

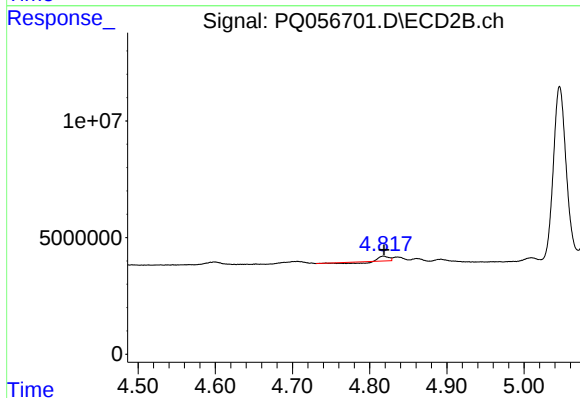
R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 359038135
Conc: 36.58 ng/ml



#3 AR-1016-1

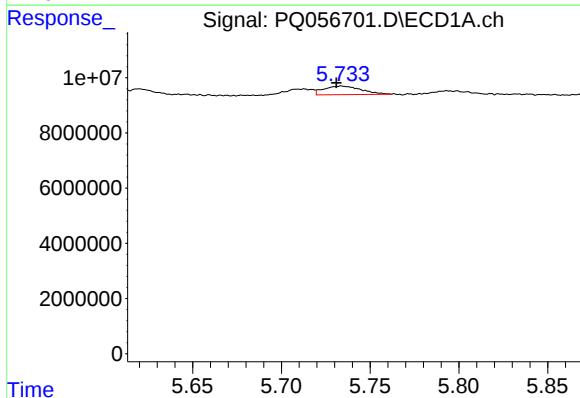
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 1951826
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



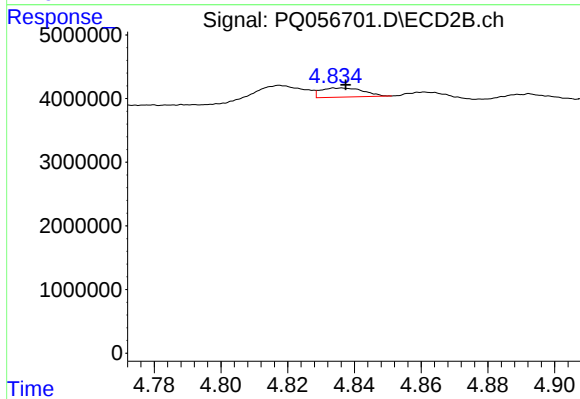
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 396994
Conc: 1.04 ng/ml



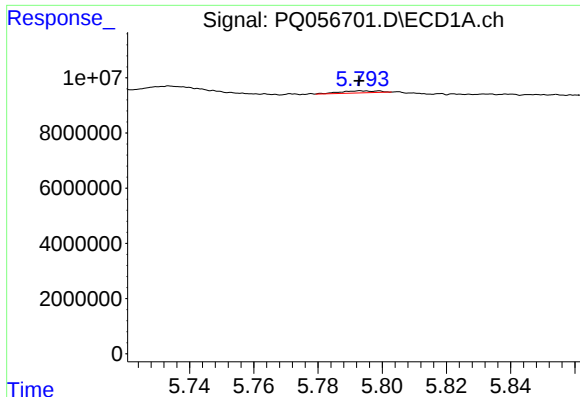
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 4612297
Conc: 6.94 ng/ml



#4 AR-1016-2

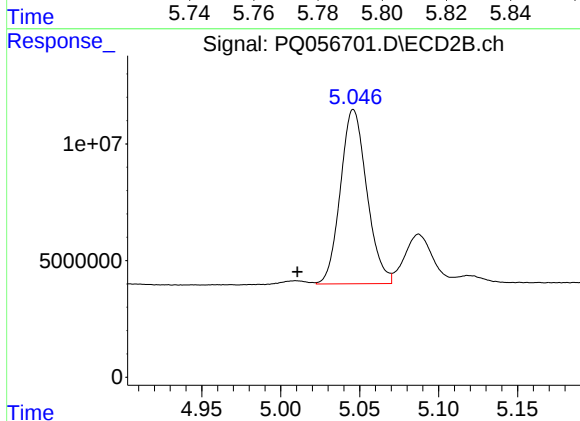
R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 1272321
Conc: 1.96 ng/ml



#5 AR-1016-3

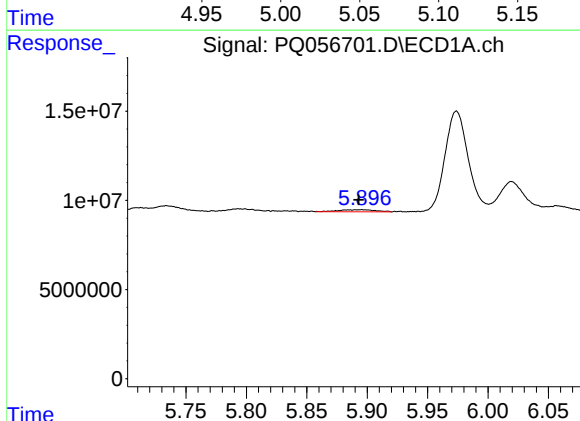
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 602097
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



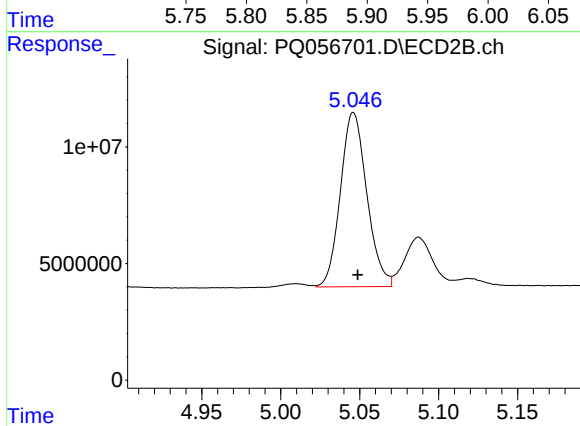
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.035 min
Response: 87023932
Conc: 293.94 ng/ml



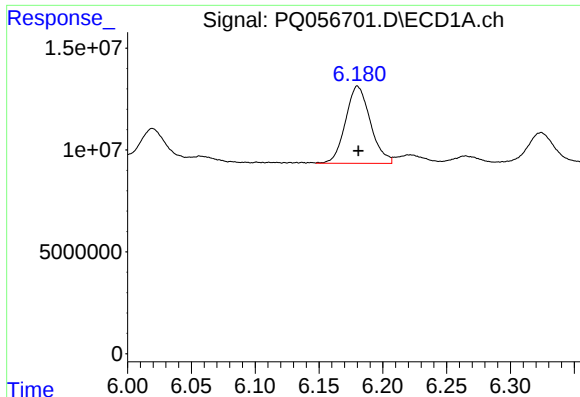
#6 AR-1016-4

R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 2441228
Conc: 6.95 ng/ml



#6 AR-1016-4

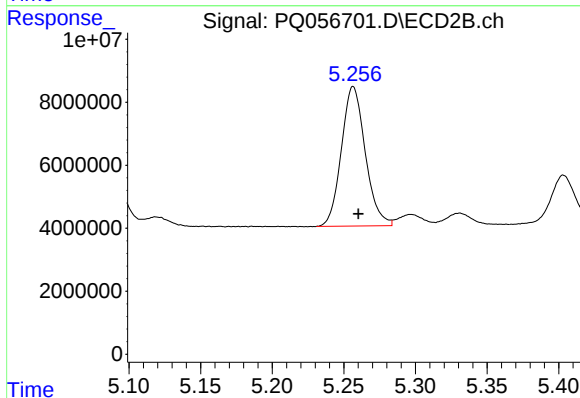
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 87023932
Conc: 356.48 ng/ml



#7 AR-1016-5

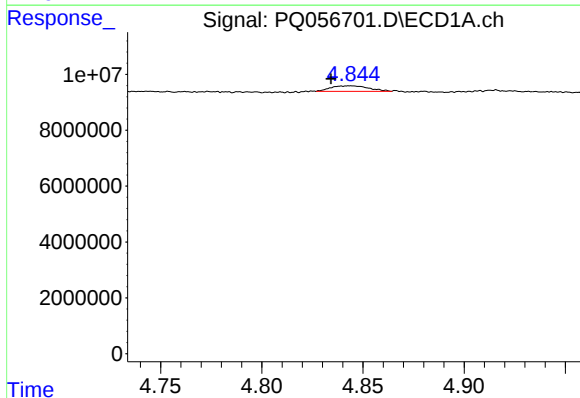
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 51323302
Conc: 180.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



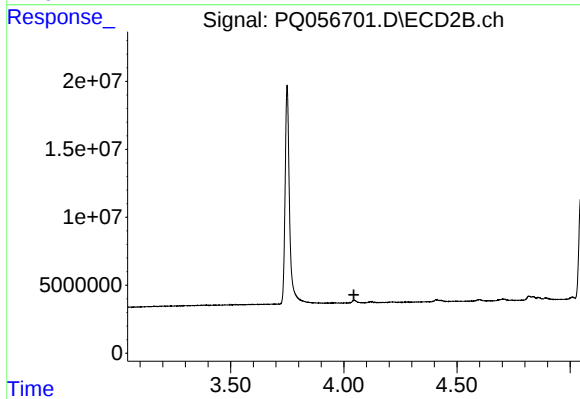
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 51561428
Conc: 165.93 ng/ml



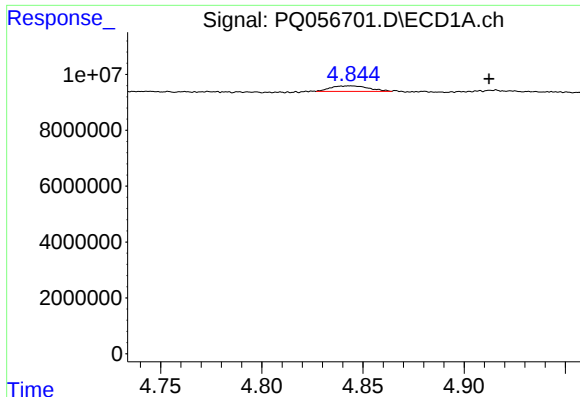
#9 AR-1221-2

R.T.: 4.843 min
Delta R.T.: 0.009 min
Response: 2566542
Conc: 24.99 ng/ml



#9 AR-1221-2

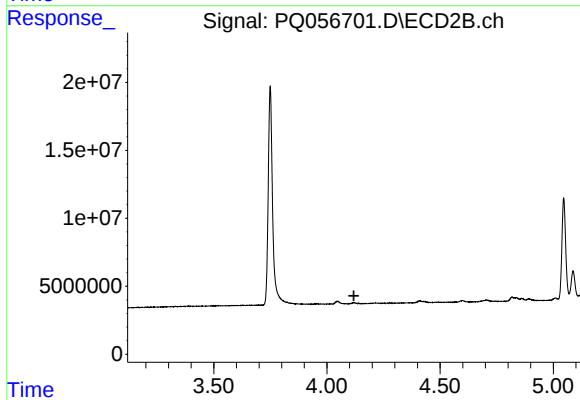
R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



#10 AR-1221-3

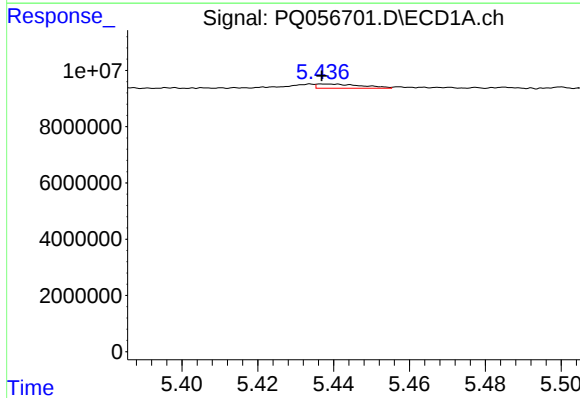
R.T.: 4.843 min
Delta R.T.: -0.069 min
Response: 2566542
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



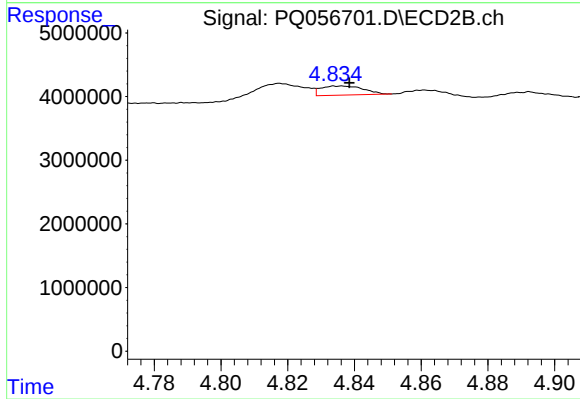
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



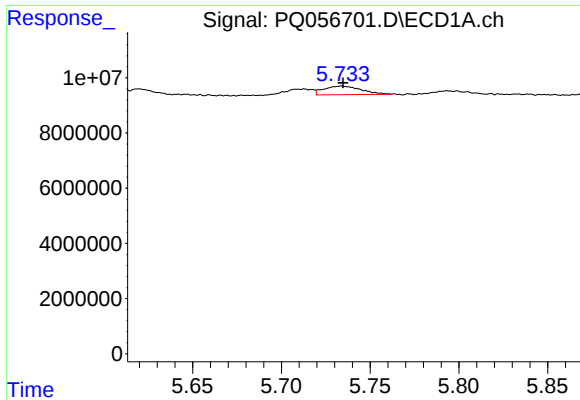
#12 AR-1232-2

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1264777
Conc: 8.00 ng/ml



#12 AR-1232-2

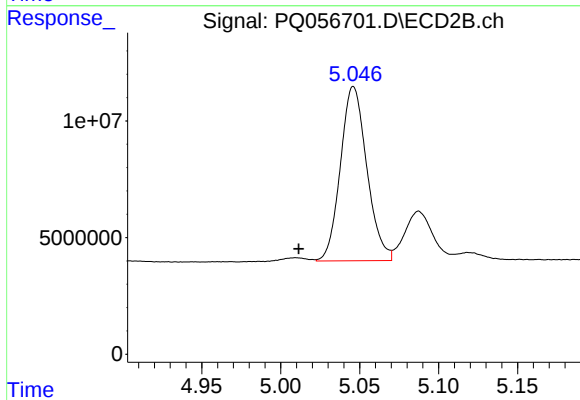
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 1272321
Conc: 4.69 ng/ml



#13 AR-1232-3

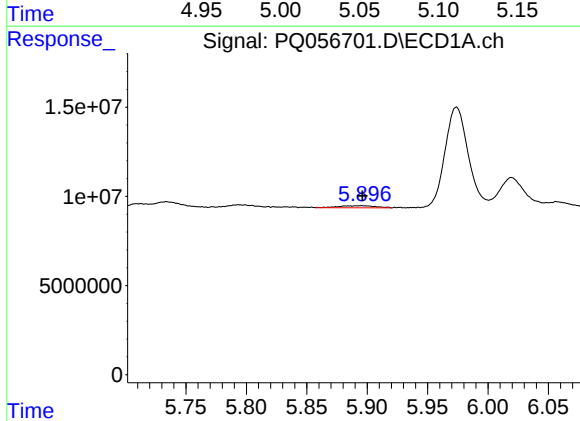
R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 4612297
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



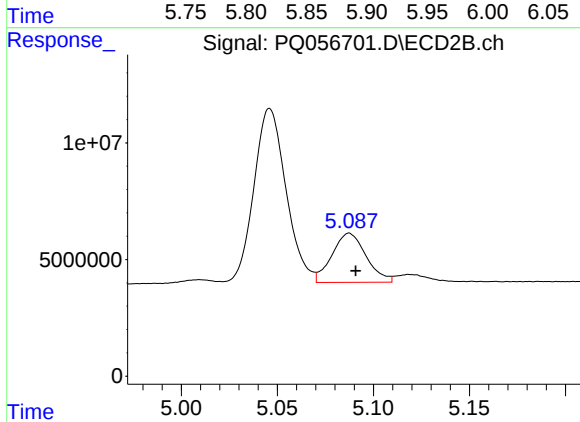
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: 0.035 min
Response: 87023932
Conc: 727.73 ng/ml



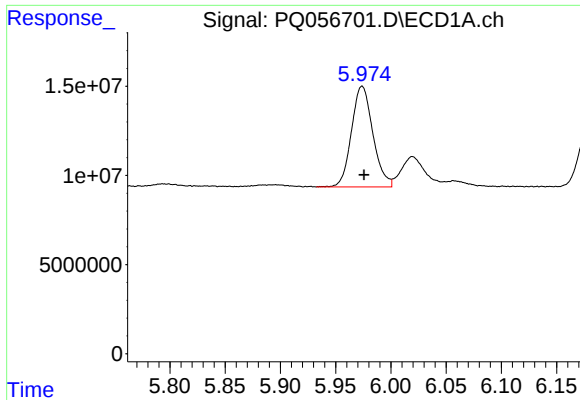
#14 AR-1232-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2441228
Conc: 16.80 ng/ml



#14 AR-1232-4

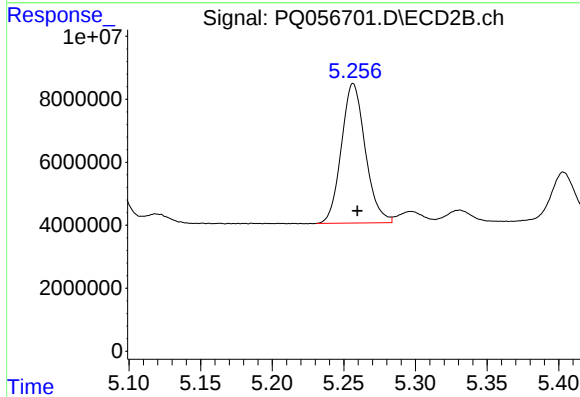
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 26032866
Conc: 236.19 ng/ml



#15 AR-1232-5

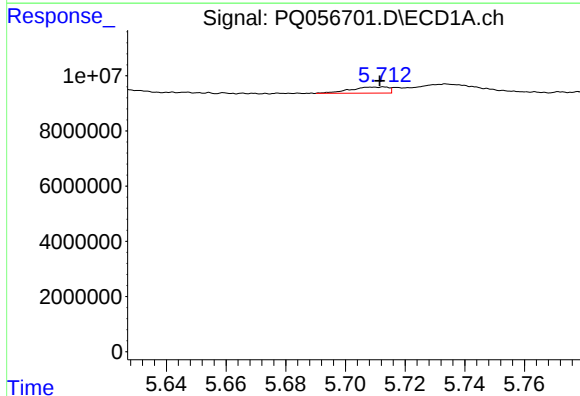
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 76387669
Conc: 849.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



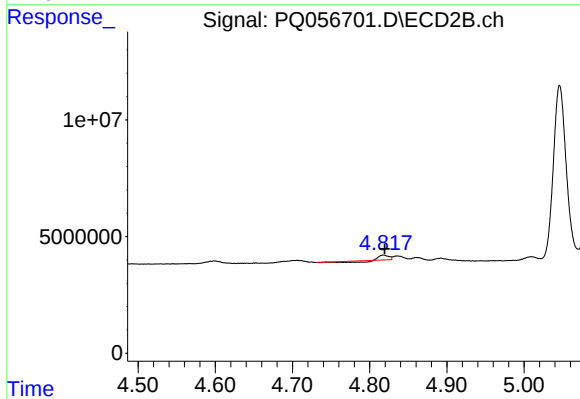
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 51561428
Conc: 414.31 ng/ml



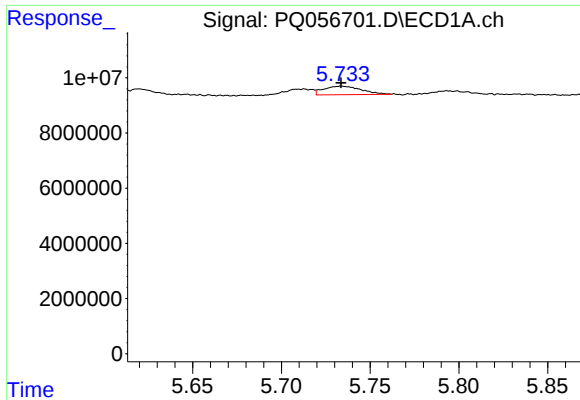
#16 AR-1242-1

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 1951826
Conc: 7.91 ng/ml



#16 AR-1242-1

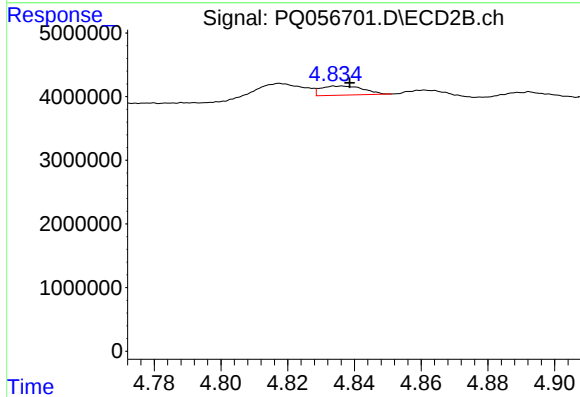
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 396994
Conc: 1.34 ng/ml



#17 AR-1242-2

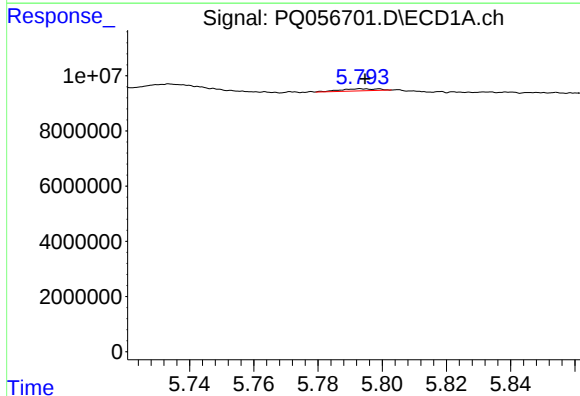
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 4612297
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



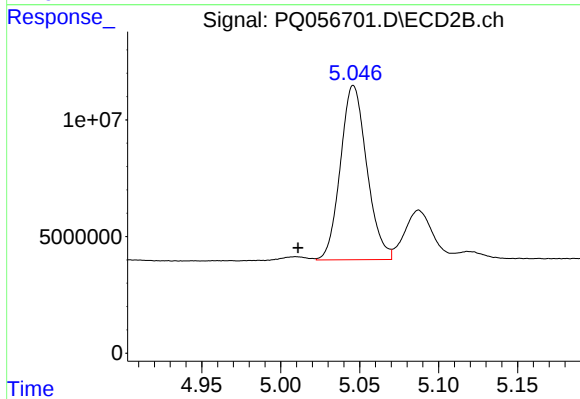
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 1272321
Conc: 2.49 ng/ml



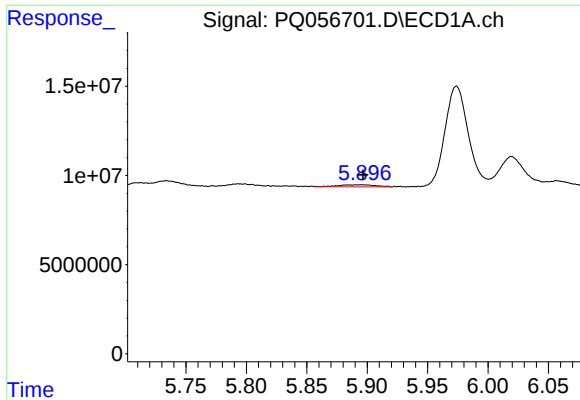
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 602097
Conc: 1.69 ng/ml



#18 AR-1242-3

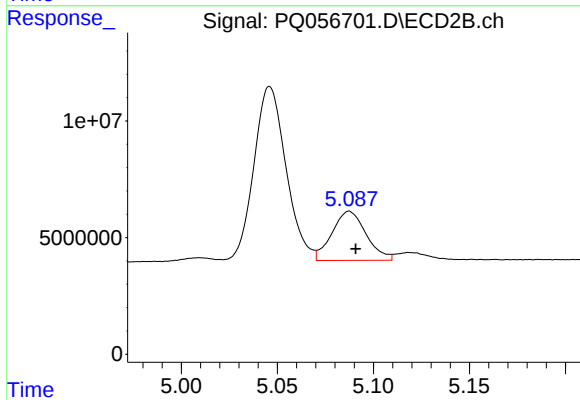
R.T.: 5.046 min
Delta R.T.: 0.035 min
Response: 87023932
Conc: 375.71 ng/ml



#19 AR-1242-4

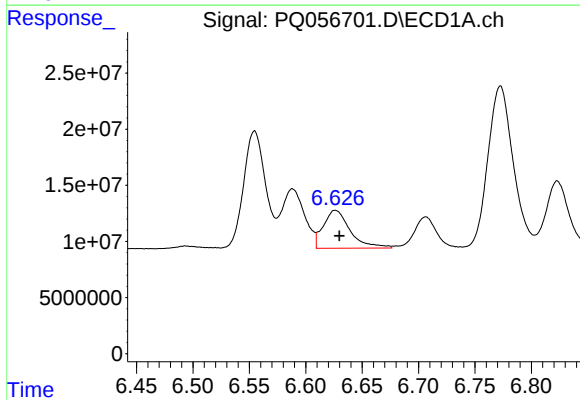
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 2441228
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



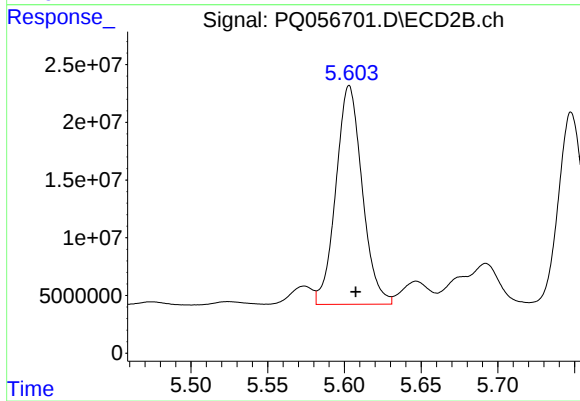
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 26032866
Conc: 112.26 ng/ml



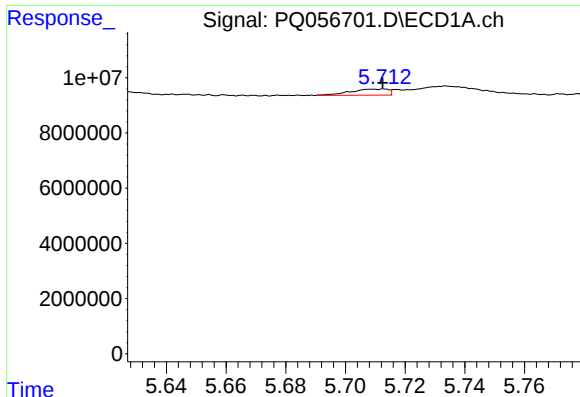
#20 AR-1242-5

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 56174223
Conc: 193.29 ng/ml



#20 AR-1242-5

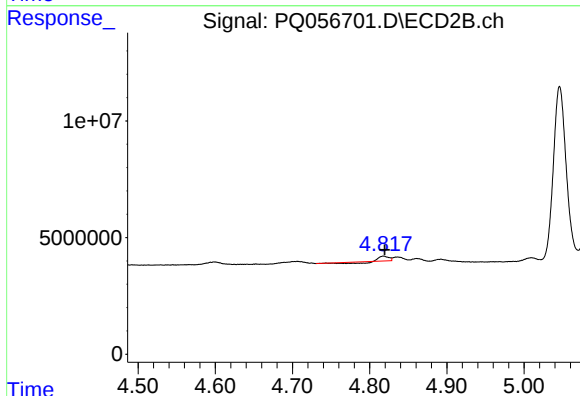
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 226363827
Conc: 757.94 ng/ml



#21 AR-1248-1

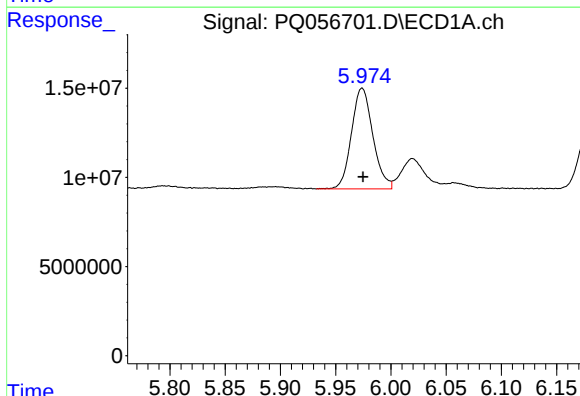
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1951826
Conc: 11.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



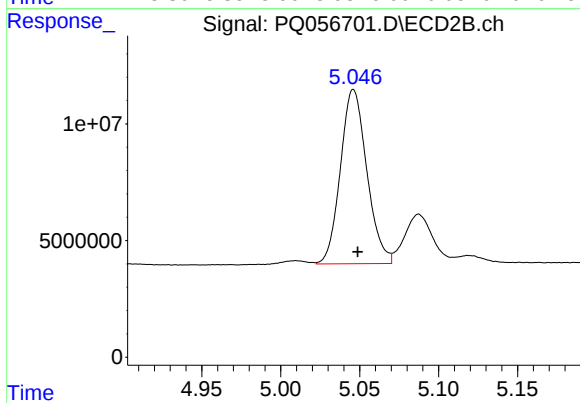
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 396994
Conc: 1.86 ng/ml



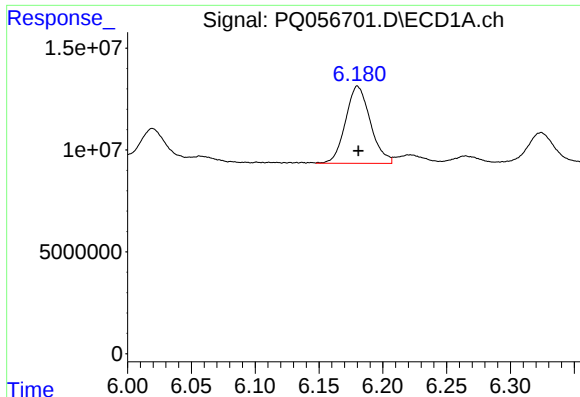
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 76387669
Conc: 259.53 ng/ml



#22 AR-1248-2

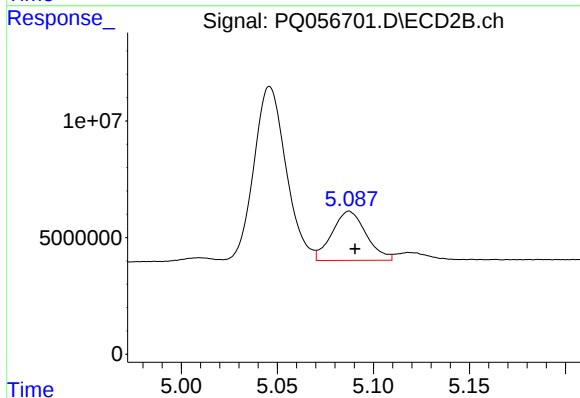
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 87023932
Conc: 273.97 ng/ml



#23 AR-1248-3

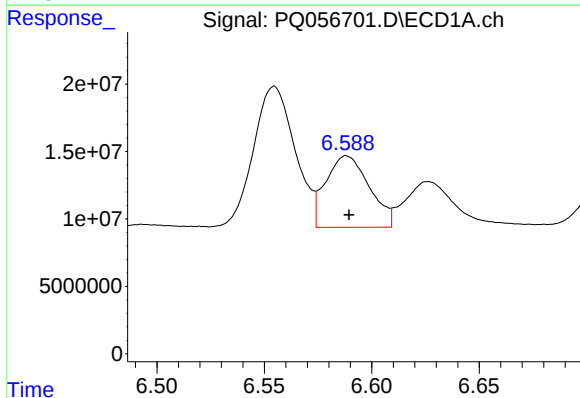
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 51323302
Conc: 141.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



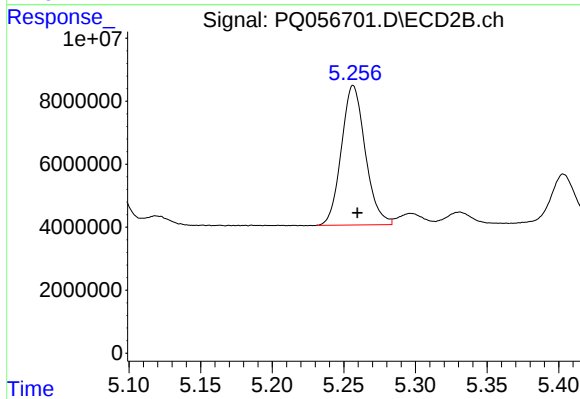
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 26032866
Conc: 77.82 ng/ml



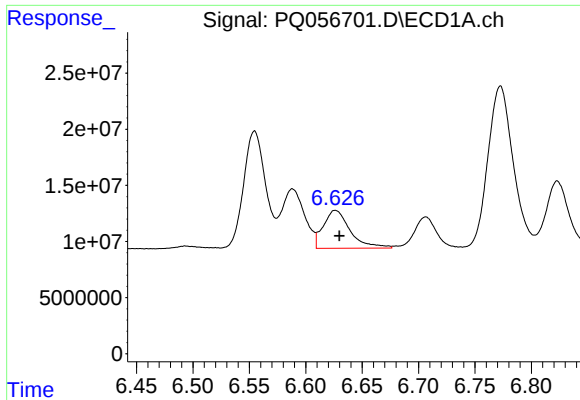
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 74820600
Conc: 182.28 ng/ml



#24 AR-1248-4

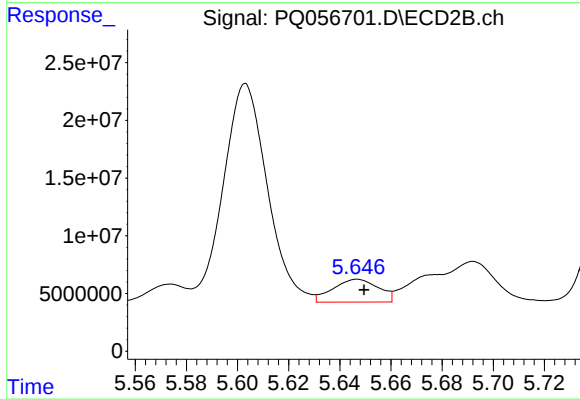
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 51561428
Conc: 129.69 ng/ml



#25 AR-1248-5

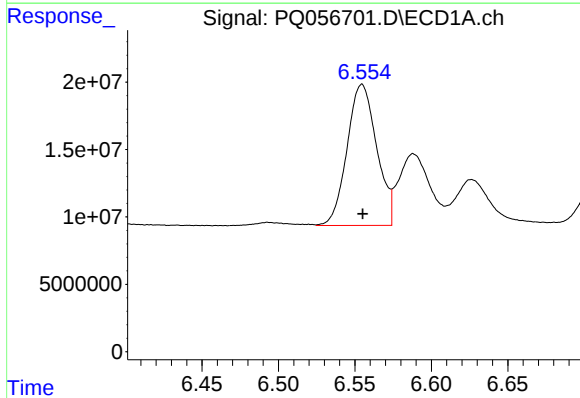
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 56174223
Conc: 119.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



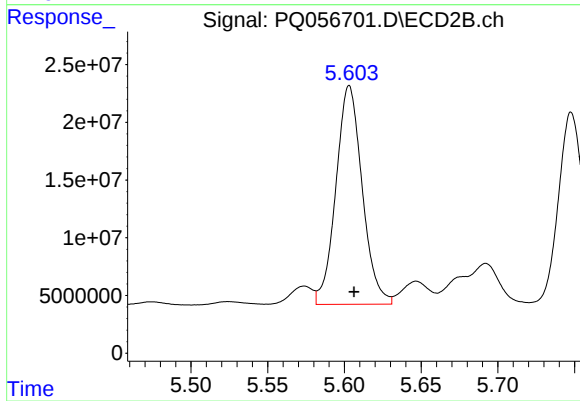
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 24448634
Conc: 59.86 ng/ml



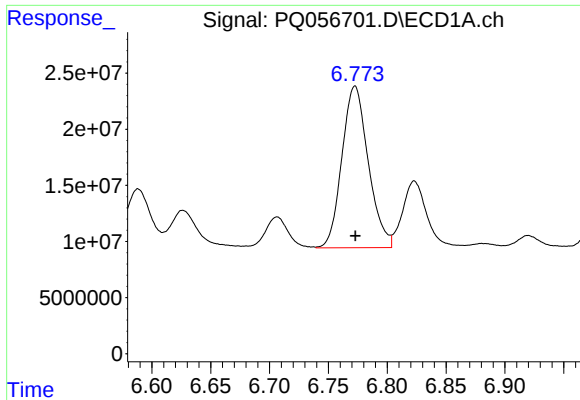
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 141062101
Conc: 344.68 ng/ml



#26 AR-1254-1

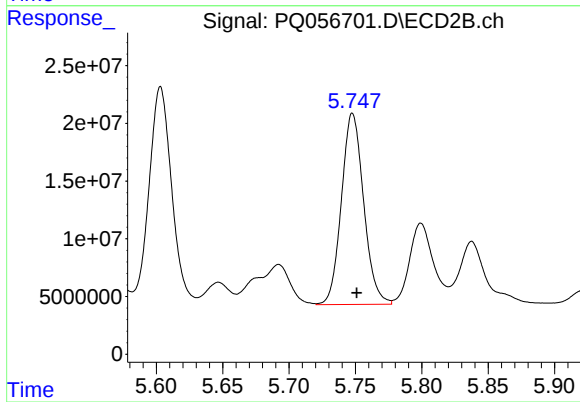
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 226363827
Conc: 337.19 ng/ml



#27 AR-1254-2

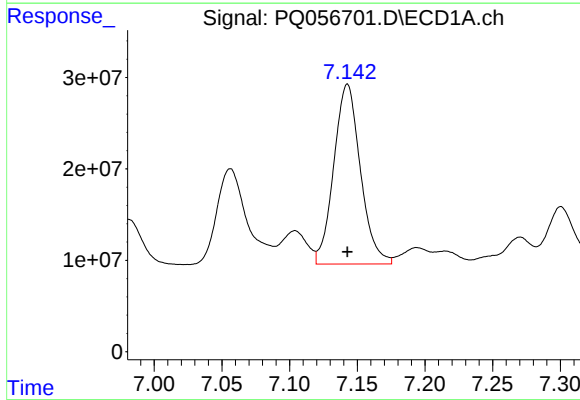
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 224704095
Conc: 344.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



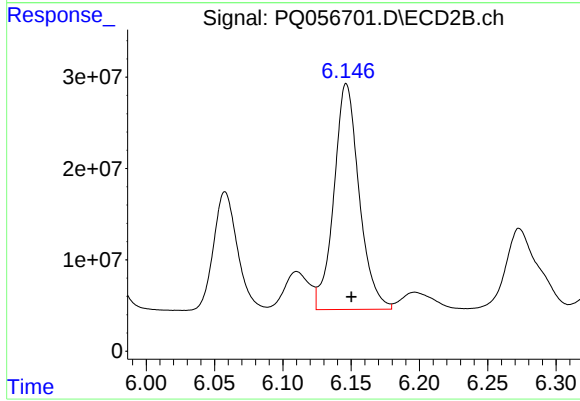
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 193237618
Conc: 337.97 ng/ml



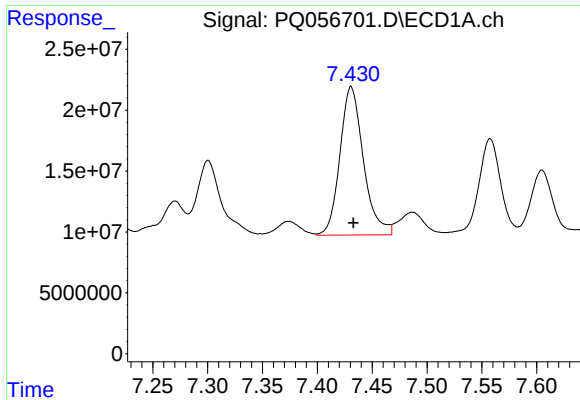
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 269764152
Conc: 338.71 ng/ml



#28 AR-1254-3

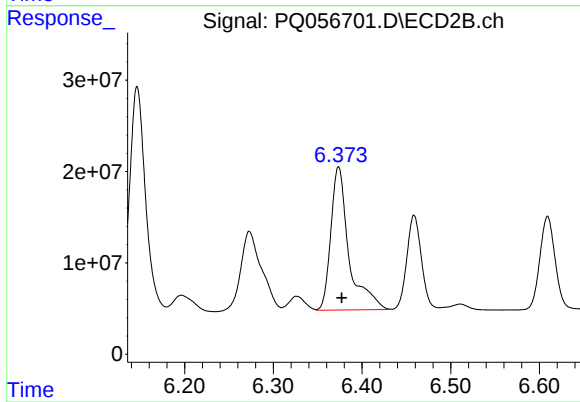
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 318066792
Conc: 336.10 ng/ml



#29 AR-1254-4

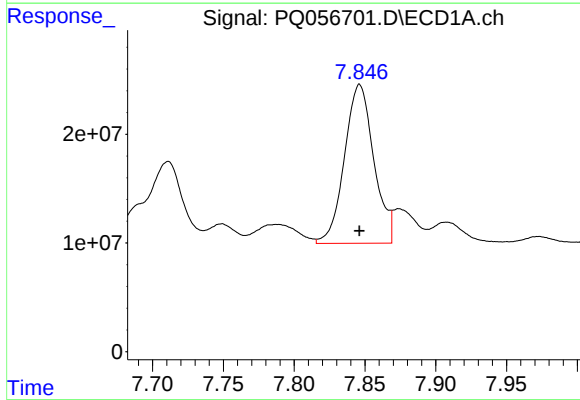
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 181797127
Conc: 348.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



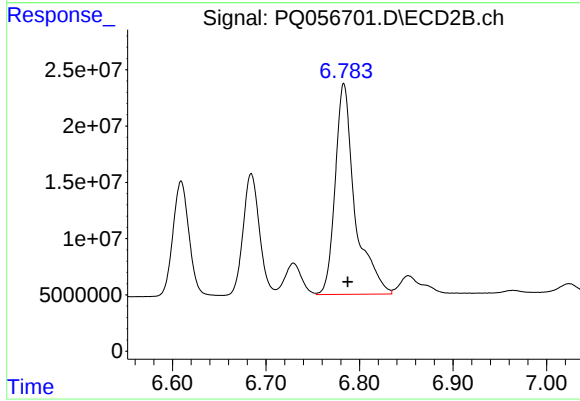
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 222581201
Conc: 331.31 ng/ml



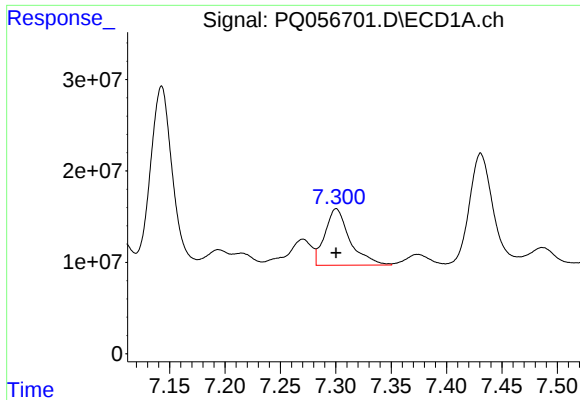
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 210820269
Conc: 346.90 ng/ml



#30 AR-1254-5

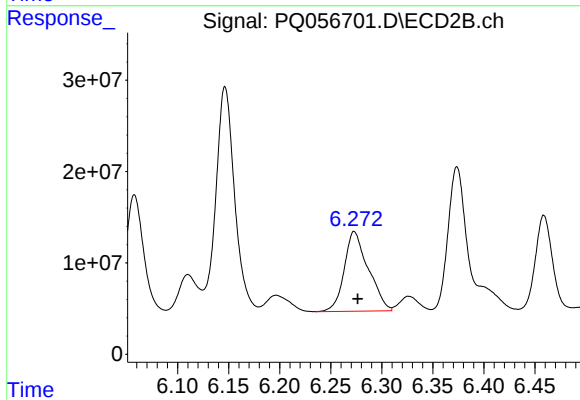
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 274450123
Conc: 336.35 ng/ml



#31 AR-1260-1

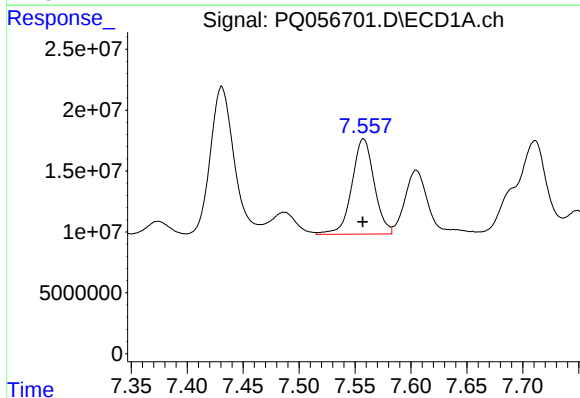
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 97387242
Conc: 209.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



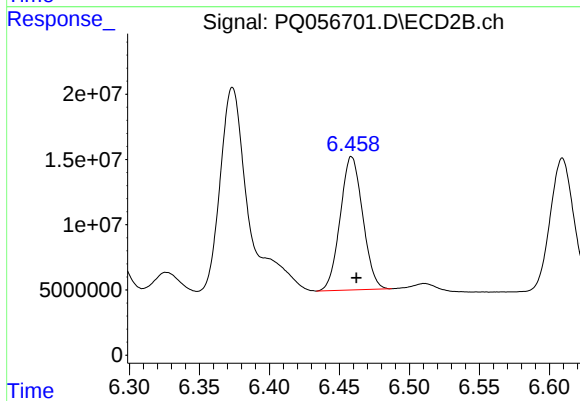
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 143023139
Conc: 253.64 ng/ml



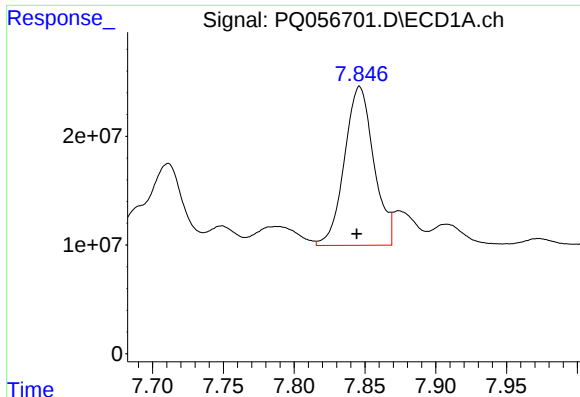
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 109163861
Conc: 198.41 ng/ml



#32 AR-1260-2

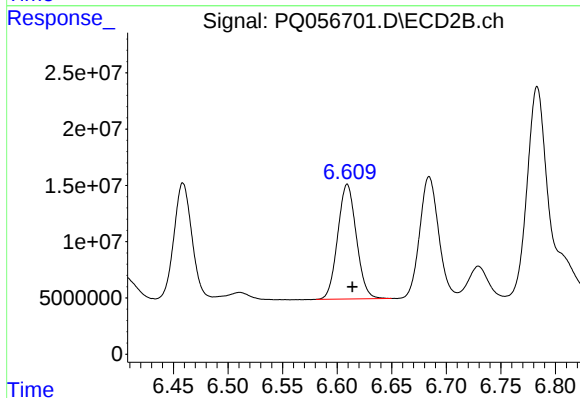
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 114331803
Conc: 167.17 ng/ml



#33 AR-1260-3

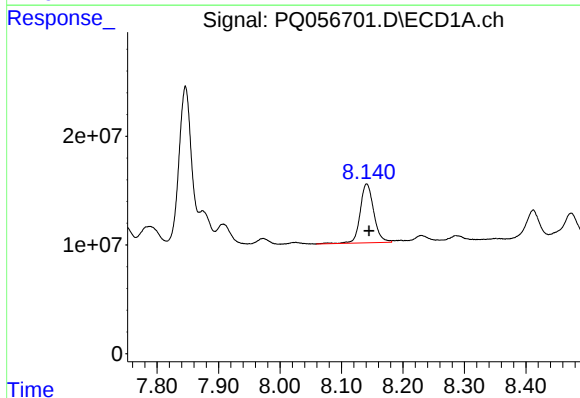
R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 210820269
Conc: 297.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



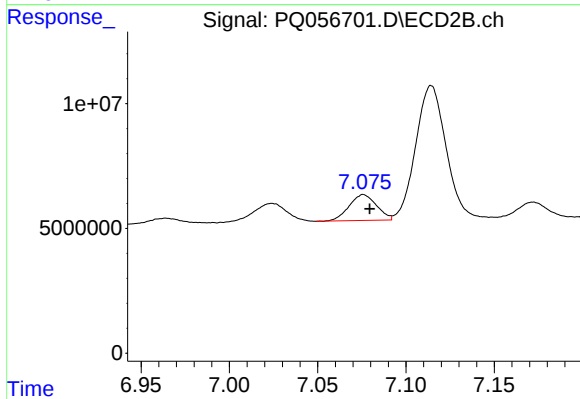
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 121143550
Conc: 189.36 ng/ml



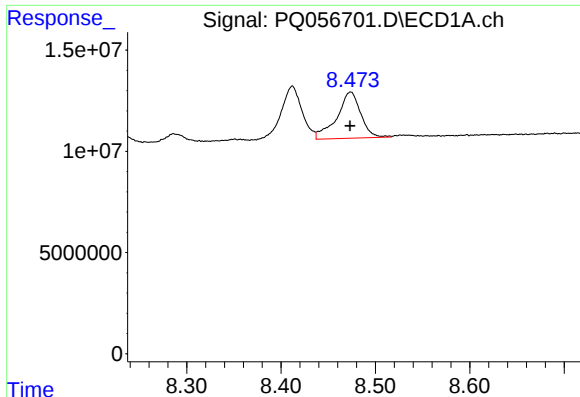
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 83632244
Conc: 155.20 ng/ml



#34 AR-1260-4

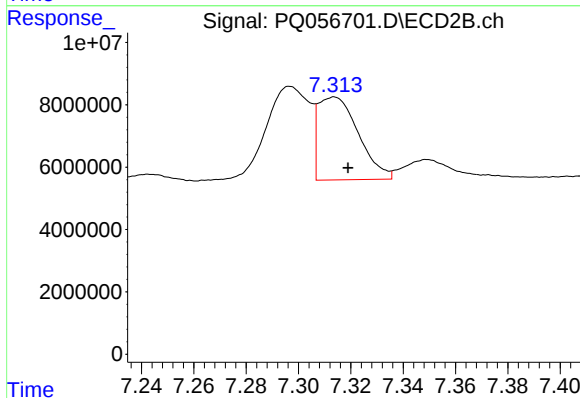
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 11256917
Conc: 20.99 ng/ml



#35 AR-1260-5

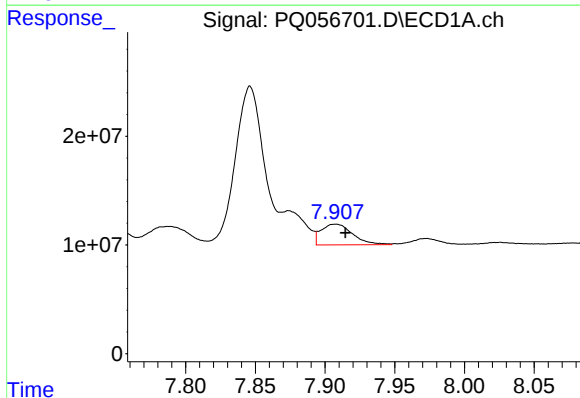
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 40377022
Conc: 34.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



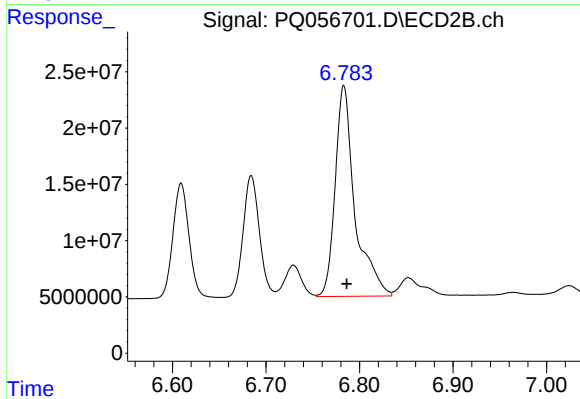
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 28478819
Conc: 21.44 ng/ml



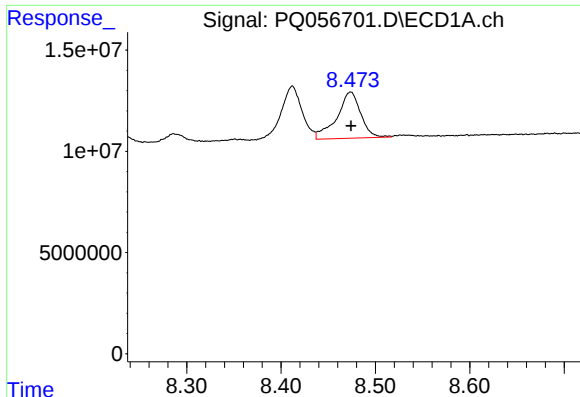
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 30345903
Conc: 42.86 ng/ml



#36 AR-1262-1

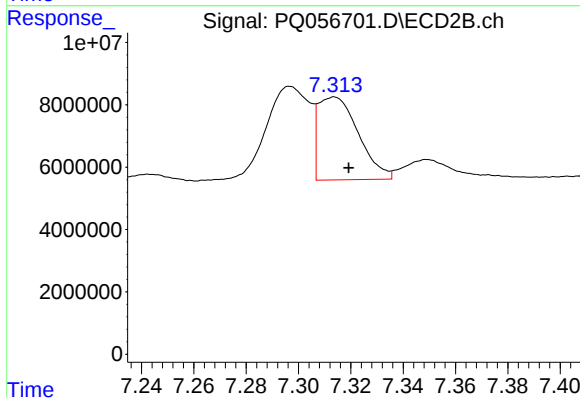
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 274450123
Conc: 650.65 ng/ml



#37 AR-1262-2

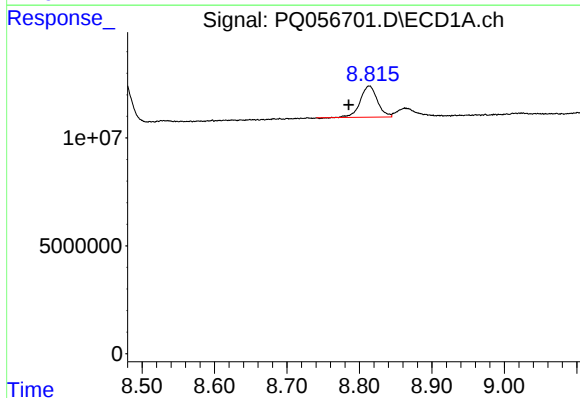
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 40377022
Conc: 27.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



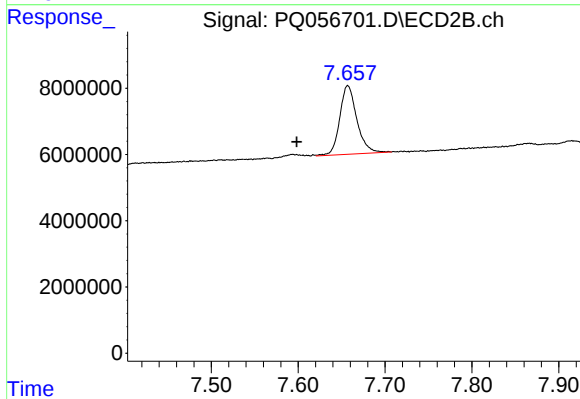
#37 AR-1262-2

R.T.: 7.314 min
Delta R.T.: -0.006 min
Response: 28478819
Conc: 17.78 ng/ml



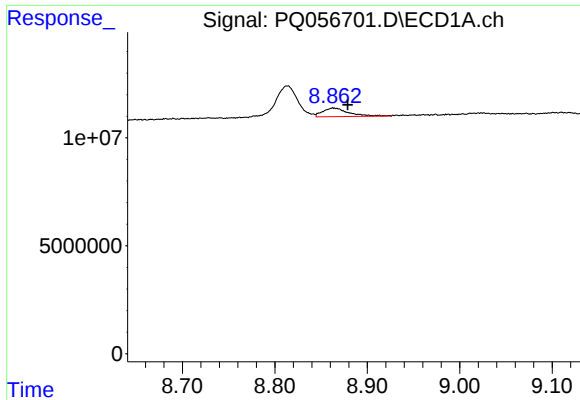
#38 AR-1262-3

R.T.: 8.814 min
Delta R.T.: 0.028 min
Response: 23711264
Conc: 34.36 ng/ml



#38 AR-1262-3

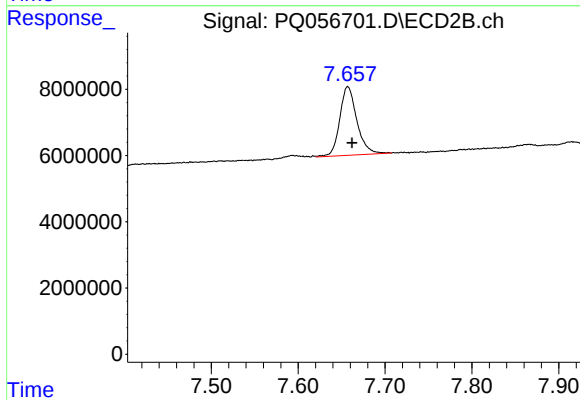
R.T.: 7.657 min
Delta R.T.: 0.059 min
Response: 28304383
Conc: 47.48 ng/ml



#39 AR-1262-4

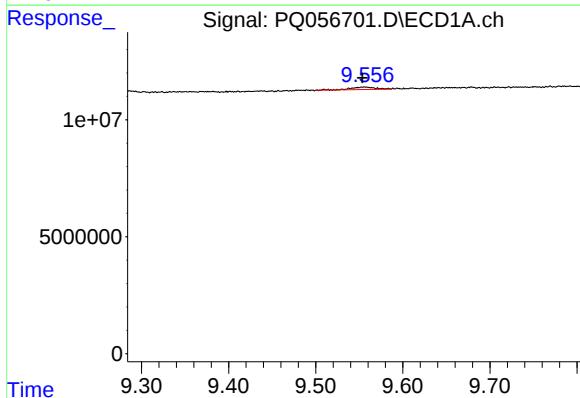
R.T.: 8.863 min
Delta R.T.: -0.016 min
Response: 7784266
Conc: 11.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



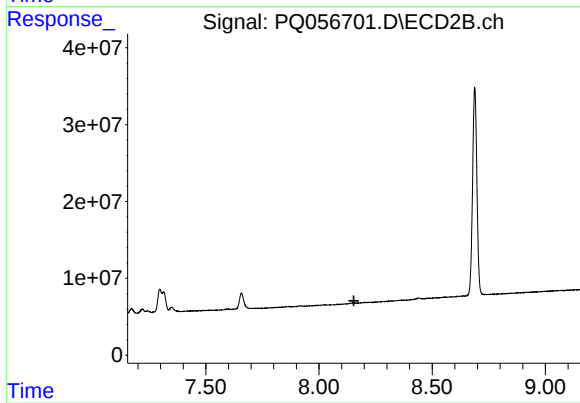
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 28304383
Conc: 24.51 ng/ml



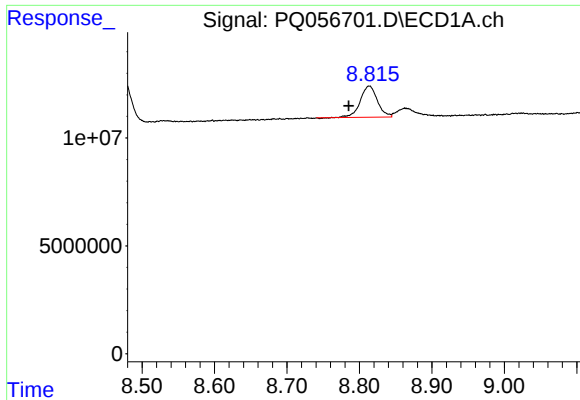
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: 0.003 min
Response: 1964075
Conc: 3.09 ng/ml



#40 AR-1262-5

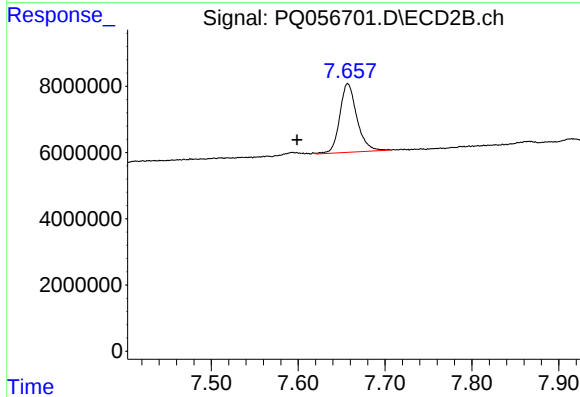
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#41 AR-1268-1

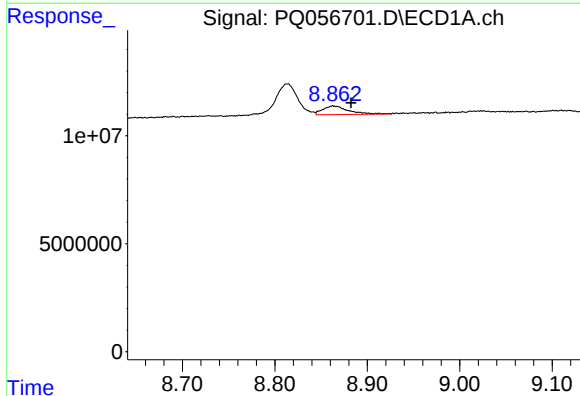
R.T.: 8.814 min
Delta R.T.: 0.028 min
Response: 23711264
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



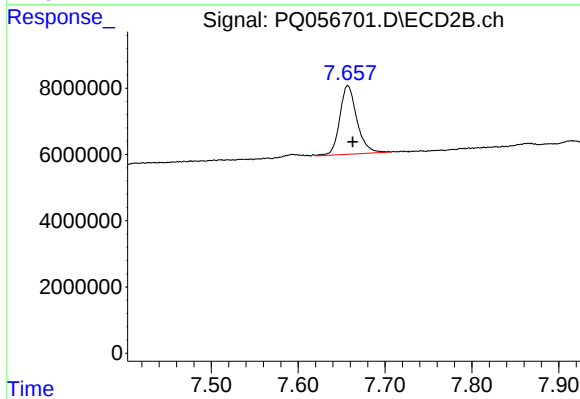
#41 AR-1268-1

R.T.: 7.657 min
Delta R.T.: 0.059 min
Response: 28304383
Conc: 15.58 ng/ml



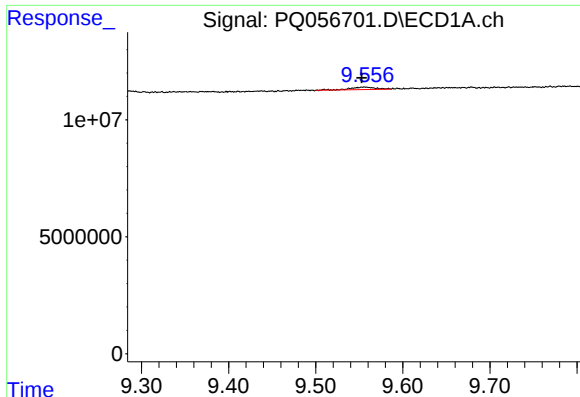
#42 AR-1268-2

R.T.: 8.863 min
Delta R.T.: -0.020 min
Response: 7784266
Conc: 3.89 ng/ml



#42 AR-1268-2

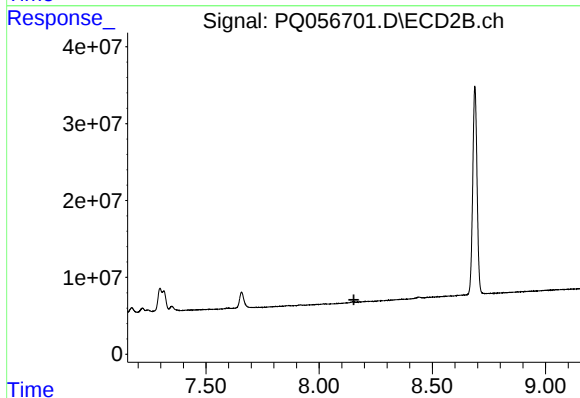
R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 28304383
Conc: 17.11 ng/ml



#44 AR-1268-4

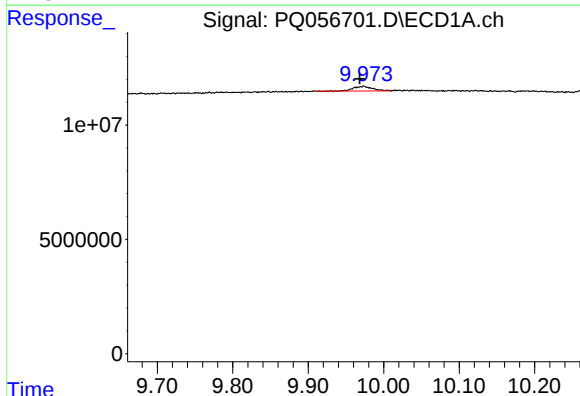
R.T.: 9.556 min
Delta R.T.: 0.003 min
Response: 1964075
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



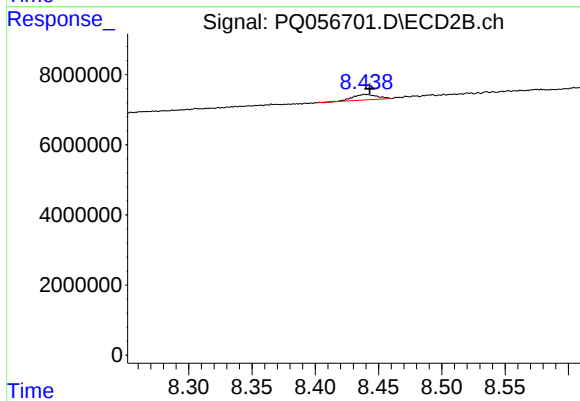
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.005 min
Response: 3612954
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 2144787
Conc: 0.49 ng/ml