

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 05:05
 Operator : AJ\MA
 Sample : M4089-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 09:09:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.194	4.201	396.3E6	199.1E6	16.592	15.058
2)	SA Decachlor...	11.355	9.523	223.5E6	146.5E6	13.243	10.810
Target Compounds							
3)	L1 AR-1016-1	6.514	5.491f	68005932	20628414	82.445	45.453 #
4)	L1 AR-1016-2	6.543	5.491	58347935	20628414	47.833	29.067 #
5)	L1 AR-1016-3	6.630	0.000	65253517	0	86.192	N.D. #
7)	L1 AR-1016-5	7.062f	0.000	92636732	0	163.053	N.D. #
9)	L2 AR-1221-2	5.550	0.000	7488593	0	39.176	N.D. #
12)	L3 AR-1232-2	6.226	5.491	181.1E6	20628414	639.876	66.447 #
13)	L3 AR-1232-3	6.543	0.000	58347935	0	110.968	N.D. #
14)	L3 AR-1232-4	0.000	5.771	0	40666717	N.D.	321.933 #
16)	L4 AR-1242-1	6.514	5.491f	68005932	20628414	115.451	63.947 #
17)	L4 AR-1242-2	6.543	5.491	58347935	20628414	65.031	40.478 #
18)	L4 AR-1242-3	6.630	0.000	65253517	0	116.119	N.D. #
19)	L4 AR-1242-4	0.000	5.771	0	40666717	N.D.	160.681 #
20)	L4 AR-1242-5	7.505	6.341	44100419	6433014	94.186	18.107 #
21)	L5 AR-1248-1	6.514	5.491f	68005932	20628414	135.876	78.842 #
23)	L5 AR-1248-3	7.062f	5.771	92636732	40666717	129.538	114.359
24)	L5 AR-1248-4	7.474	0.000	39231246	0	49.591	N.D. #
25)	L5 AR-1248-5	7.505	6.378	44100419	5451089	54.956	12.724 #
26)	L6 AR-1254-1	7.425	6.341	63050838	6433014	72.382	8.444 #
27)	L6 AR-1254-2	7.633f	0.000	57204927	0	42.767	N.D. #
28)	L6 AR-1254-3	8.070f	0.000	35458562	0	25.459	N.D. #
31)	L7 AR-1260-1	8.200	7.050	26382086	8387940	26.584	11.169 #
32)	L7 AR-1260-2	8.454f	0.000	73260239	0	62.259	N.D. #
33)	L7 AR-1260-3	0.000	7.414	0	14145569	N.D.	15.999 #
40)	L8 AR-1262-5	10.592f	0.000	7517861	0	9.782	N.D. #
43)	L9 AR-1268-3	0.000	8.685	0	2809729	N.D.	1.394 #
44)	L9 AR-1268-4	10.592f	0.000	7517861	0	8.810	N.D. #

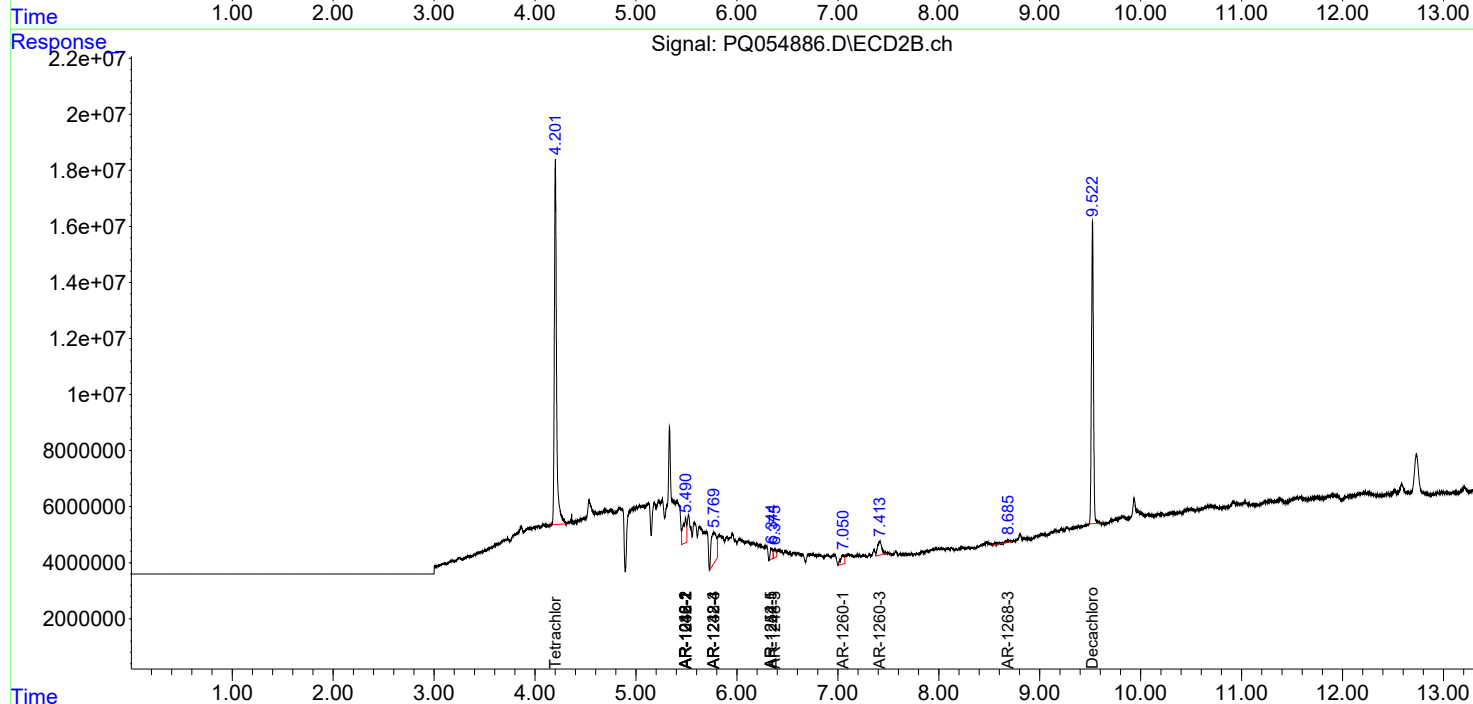
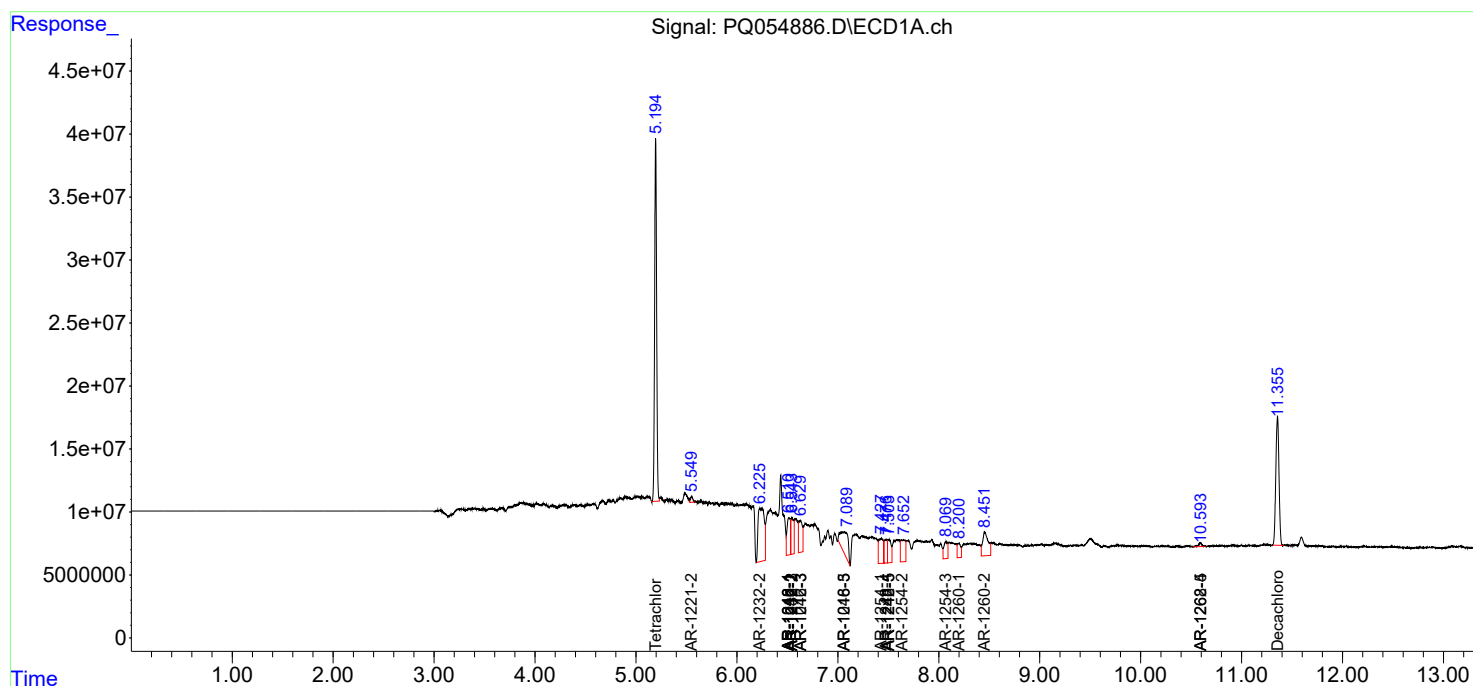
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

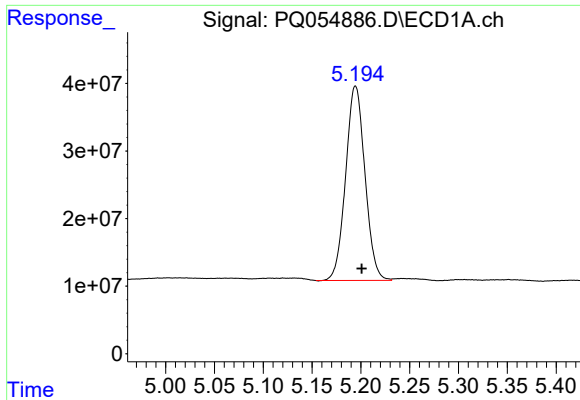
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
Data File : PQ054886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 05:05
Operator : AJ\MA
Sample : M4089-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 09:09:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response via : Initial Calibration
Integrator: ChemStation

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

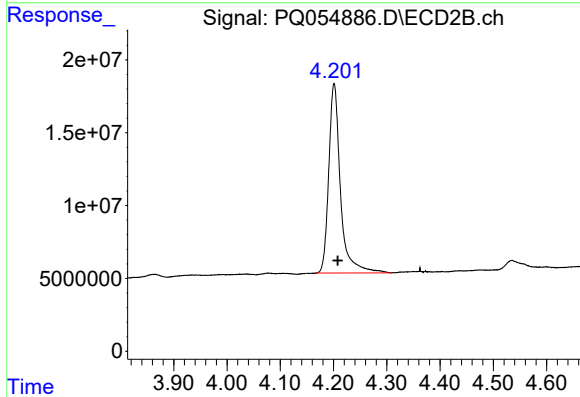




#1 Tetrachloro-m-xylene

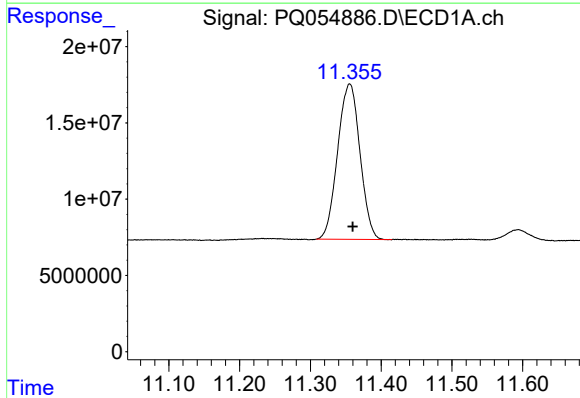
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 396251418
Conc: 16.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



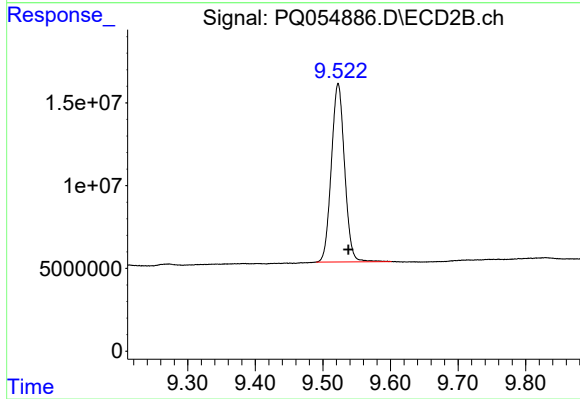
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 199060975
Conc: 15.06 ng/ml



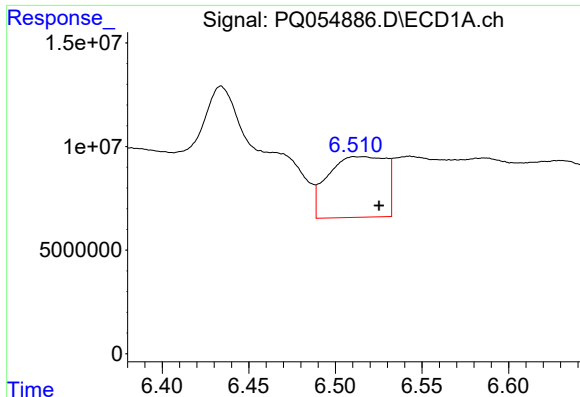
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.005 min
Response: 223512201
Conc: 13.24 ng/ml



#2 Decachlorobiphenyl

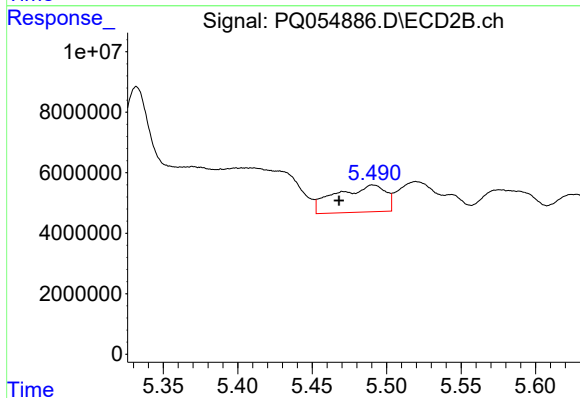
R.T.: 9.523 min
Delta R.T.: -0.015 min
Response: 146500519
Conc: 10.81 ng/ml



#3 AR-1016-1

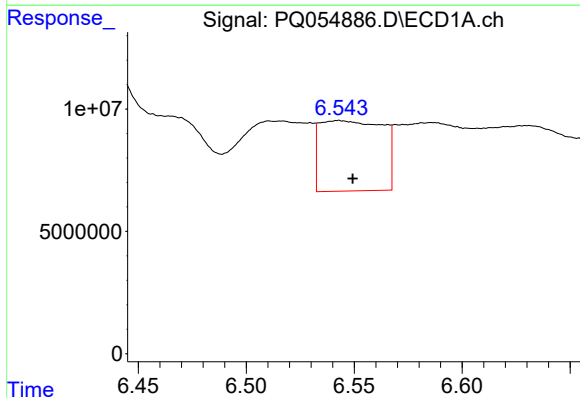
R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 68005932
Conc: 82.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



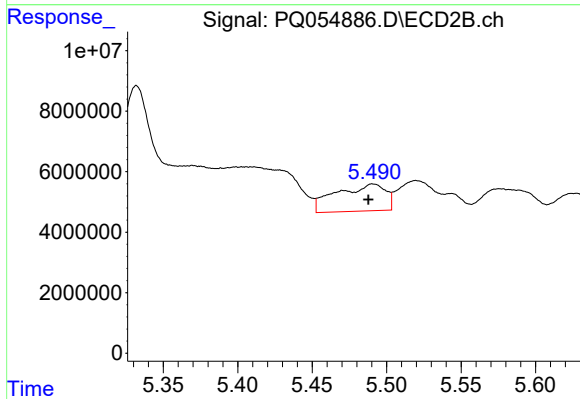
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 20628414
Conc: 45.45 ng/ml



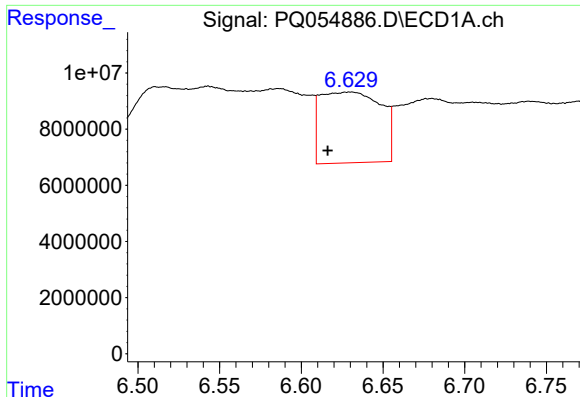
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 58347935
Conc: 47.83 ng/ml



#4 AR-1016-2

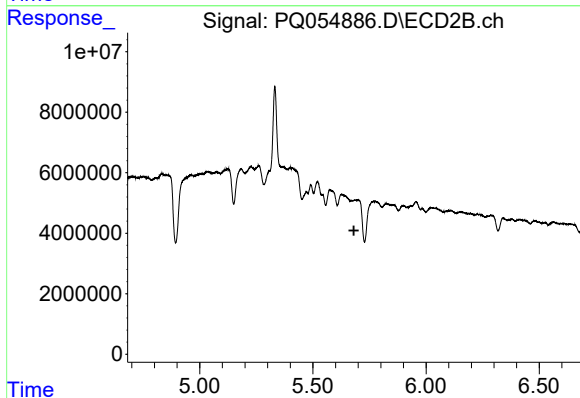
R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 20628414
Conc: 29.07 ng/ml



#5 AR-1016-3

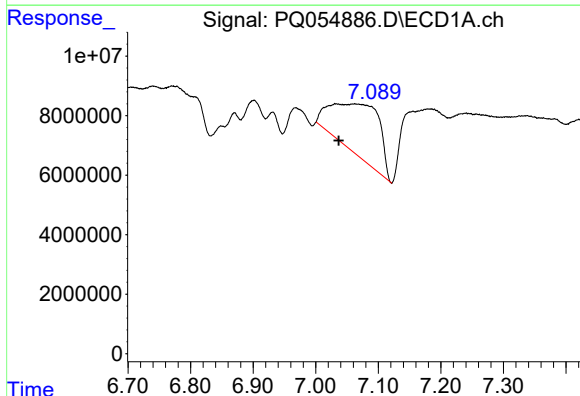
R.T.: 6.630 min
Delta R.T.: 0.014 min
Response: 65253517
Conc: 86.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



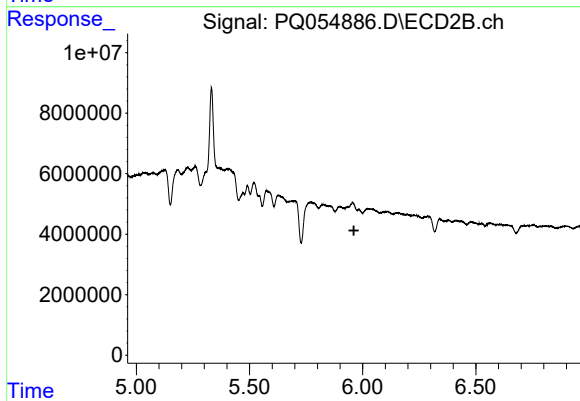
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



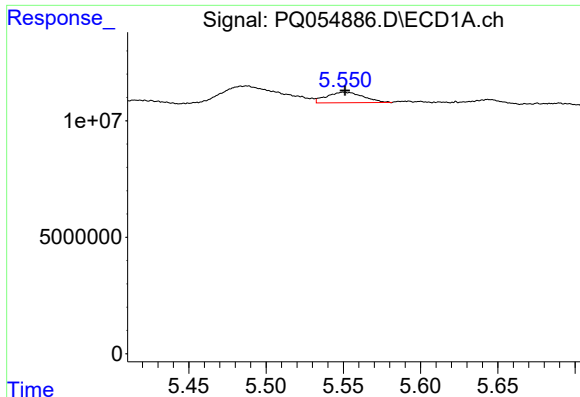
#7 AR-1016-5

R.T.: 7.062 min
Delta R.T.: 0.025 min
Response: 92636732
Conc: 163.05 ng/ml



#7 AR-1016-5

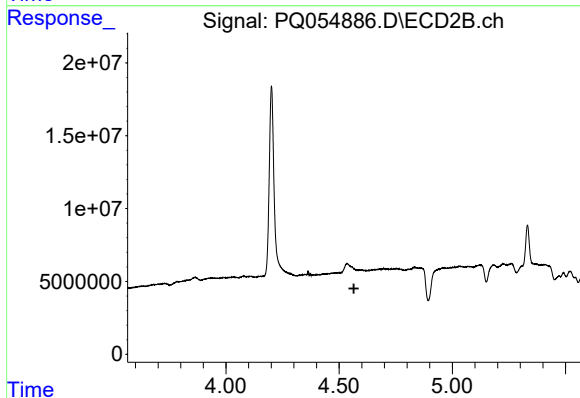
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#9 AR-1221-2

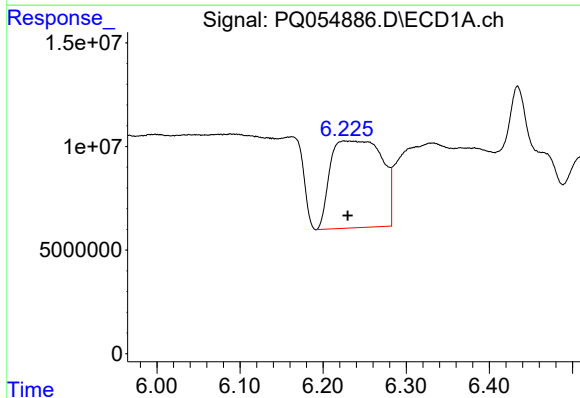
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 7488593
Conc: 39.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



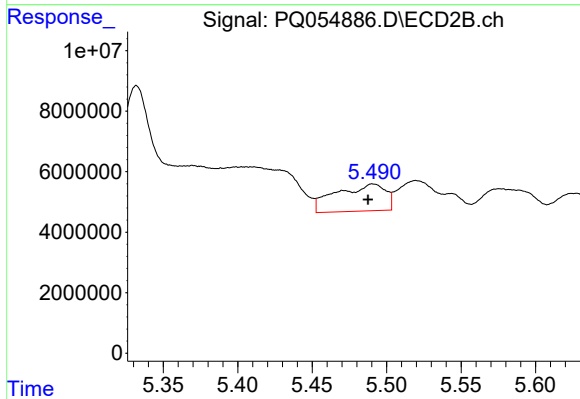
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



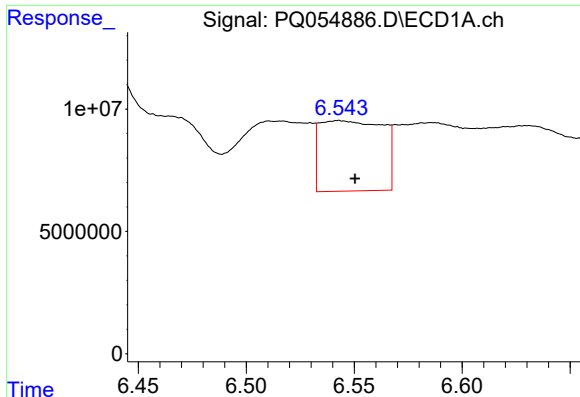
#12 AR-1232-2

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 181119295
Conc: 639.88 ng/ml



#12 AR-1232-2

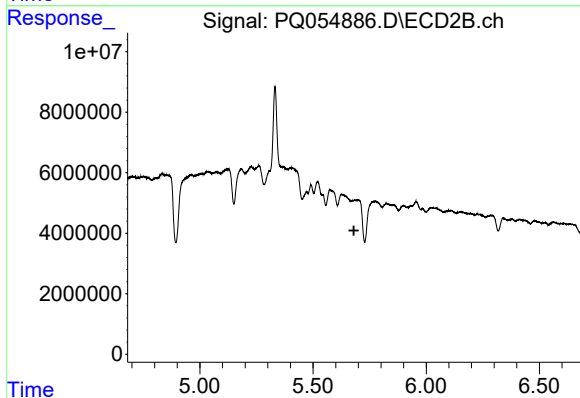
R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 20628414
Conc: 66.45 ng/ml



#13 AR-1232-3

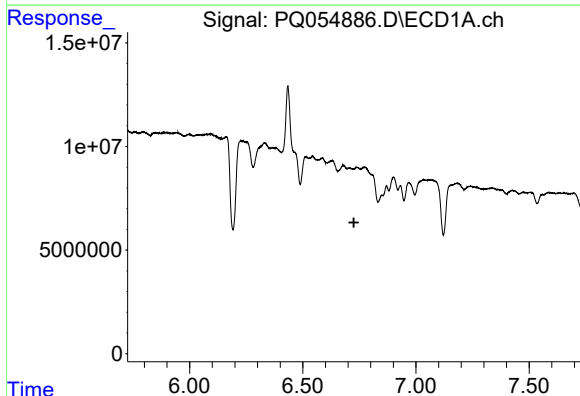
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 58347935
Conc: 110.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



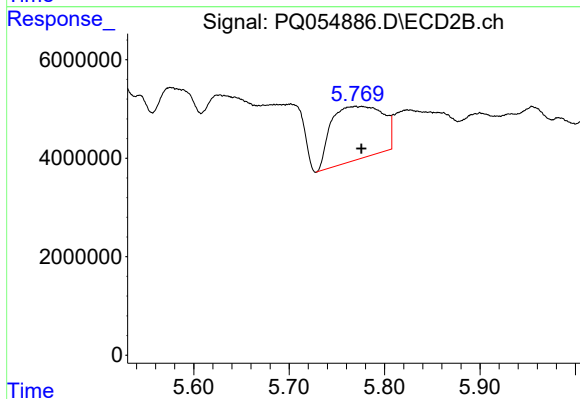
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



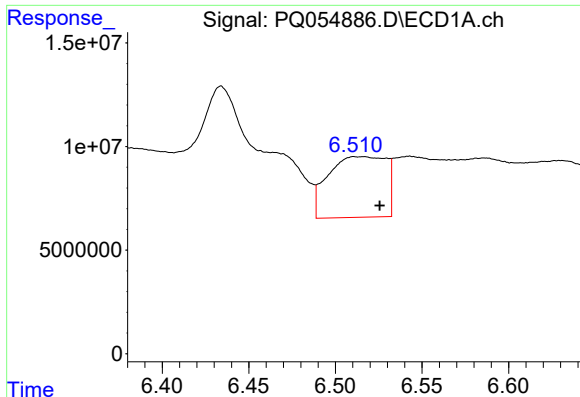
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

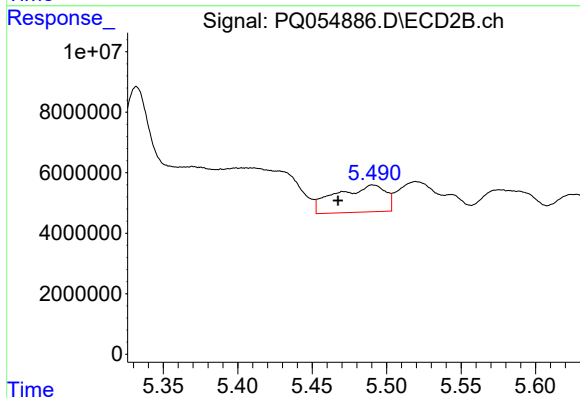
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 40666717
Conc: 321.93 ng/ml



#16 AR-1242-1

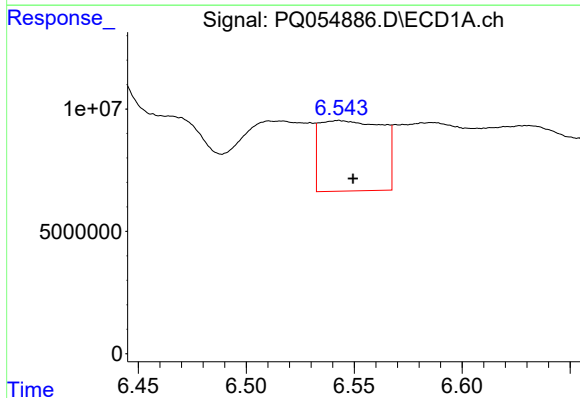
R.T.: 6.514 min
Delta R.T.: -0.012 min
Response: 68005932
Conc: 115.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



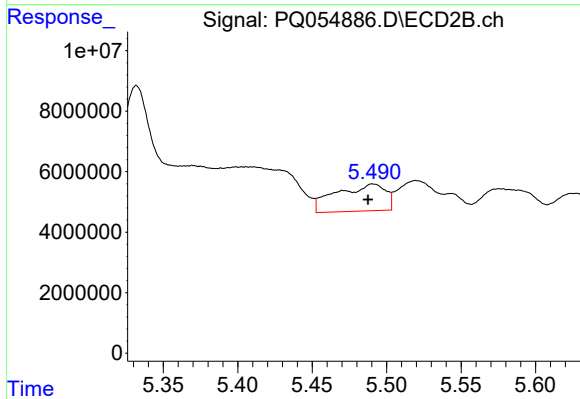
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 20628414
Conc: 63.95 ng/ml



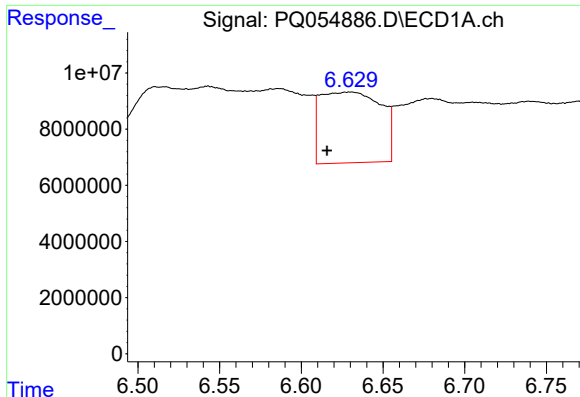
#17 AR-1242-2

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 58347935
Conc: 65.03 ng/ml



#17 AR-1242-2

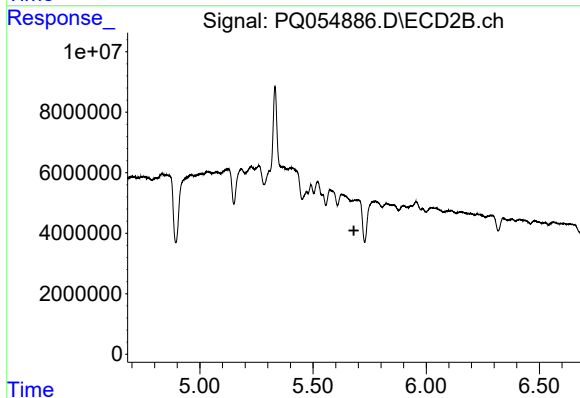
R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 20628414
Conc: 40.48 ng/ml



#18 AR-1242-3

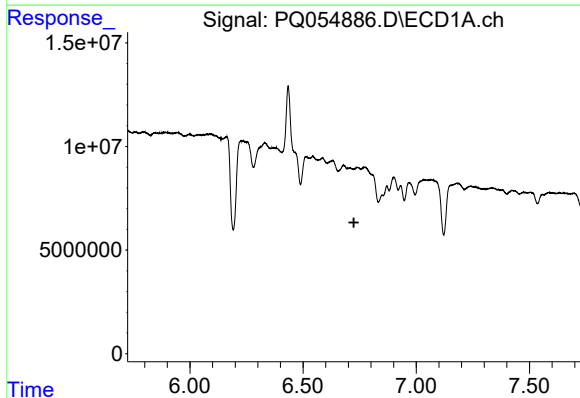
R.T.: 6.630 min
Delta R.T.: 0.014 min
Response: 65253517
Conc: 116.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



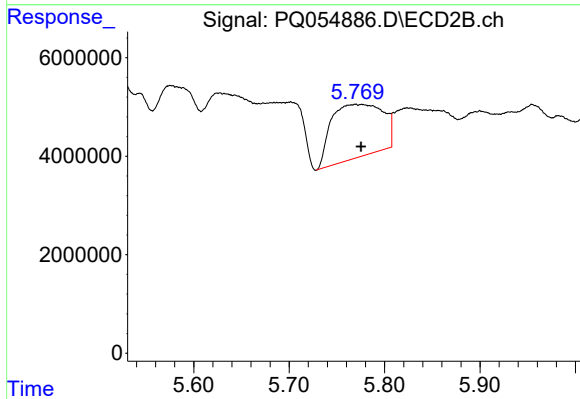
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



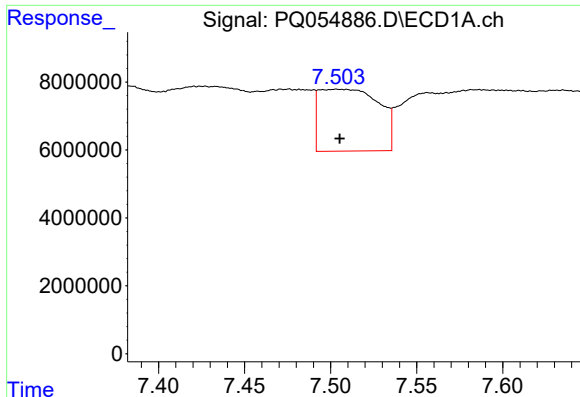
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#19 AR-1242-4

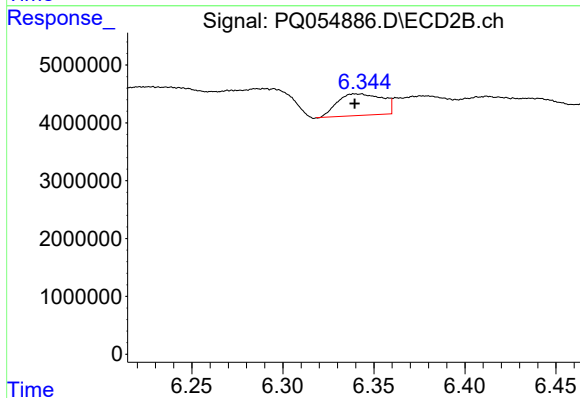
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 40666717
Conc: 160.68 ng/ml



#20 AR-1242-5

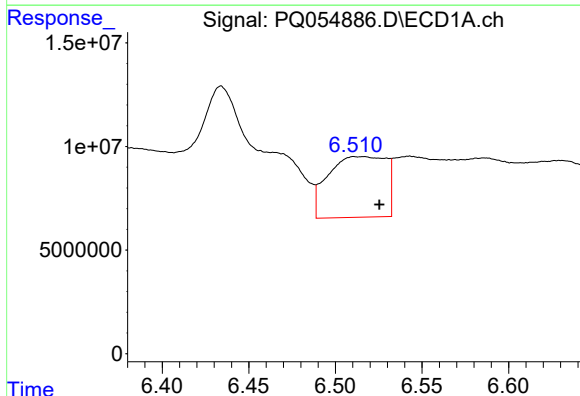
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 44100419
Conc: 94.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



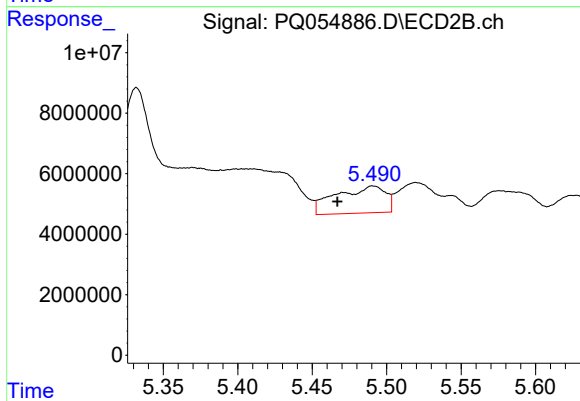
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 6433014
Conc: 18.11 ng/ml



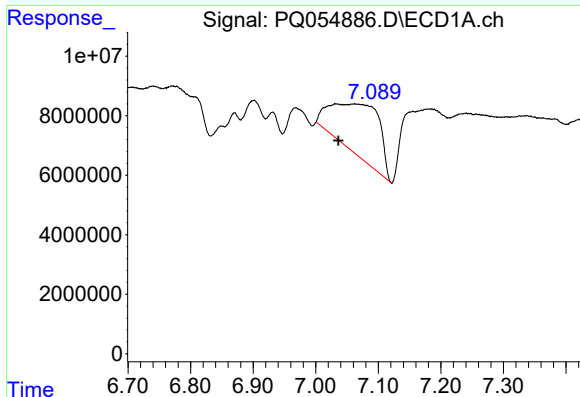
#21 AR-1248-1

R.T.: 6.514 min
Delta R.T.: -0.011 min
Response: 68005932
Conc: 135.88 ng/ml



#21 AR-1248-1

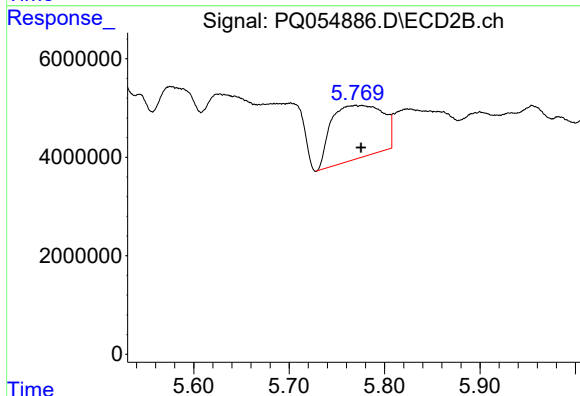
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 20628414
Conc: 78.84 ng/ml



#23 AR-1248-3

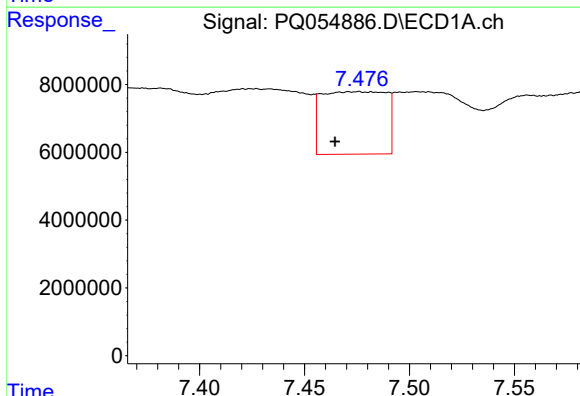
R.T.: 7.062 min
Delta R.T.: 0.026 min
Response: 92636732
Conc: 129.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



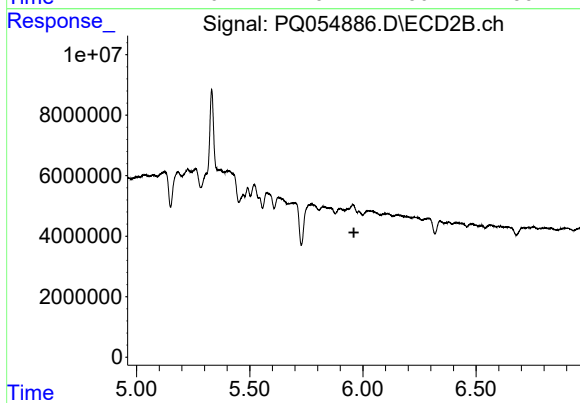
#23 AR-1248-3

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 40666717
Conc: 114.36 ng/ml



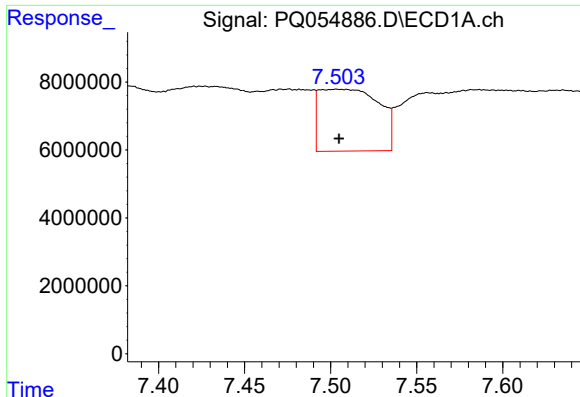
#24 AR-1248-4

R.T.: 7.474 min
Delta R.T.: 0.010 min
Response: 39231246
Conc: 49.59 ng/ml



#24 AR-1248-4

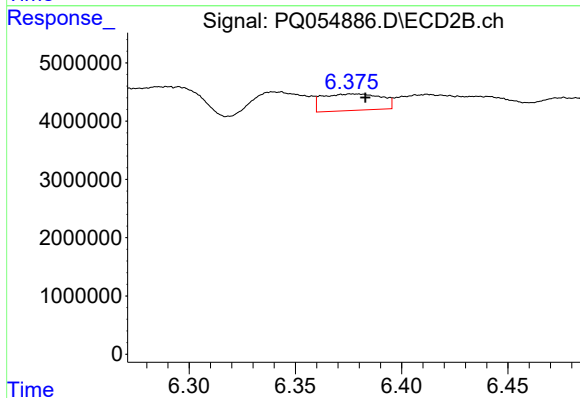
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#25 AR-1248-5

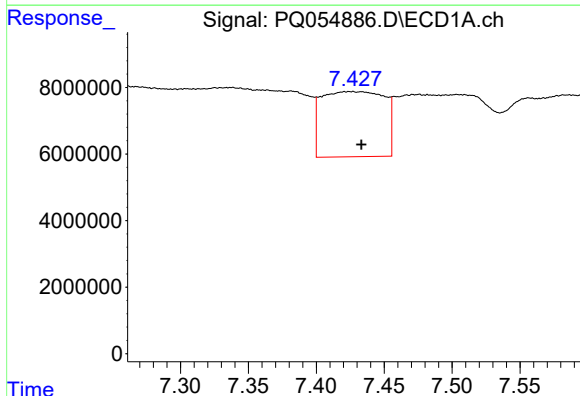
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 44100419
Conc: 54.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



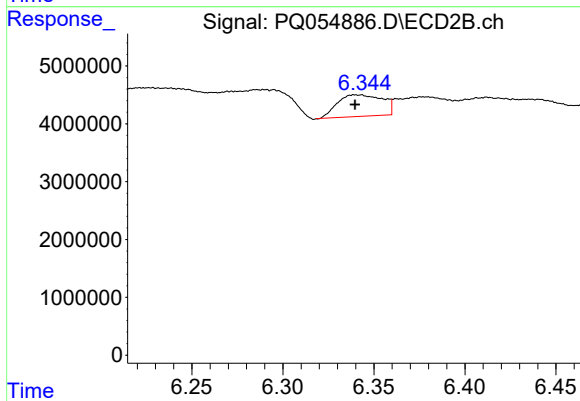
#25 AR-1248-5

R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 5451089
Conc: 12.72 ng/ml



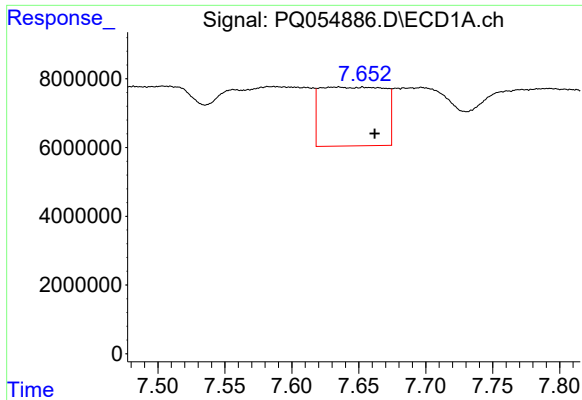
#26 AR-1254-1

R.T.: 7.425 min
Delta R.T.: -0.008 min
Response: 63050838
Conc: 72.38 ng/ml



#26 AR-1254-1

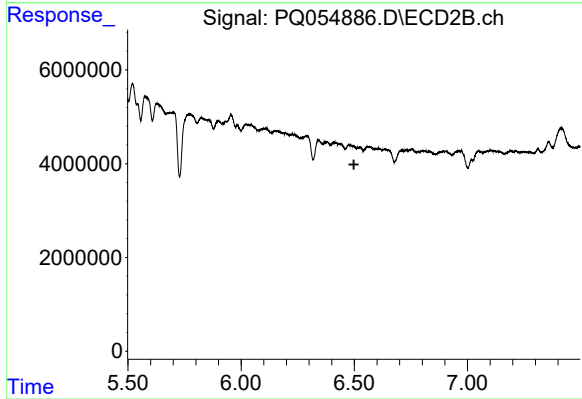
R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 6433014
Conc: 8.44 ng/ml



#27 AR-1254-2

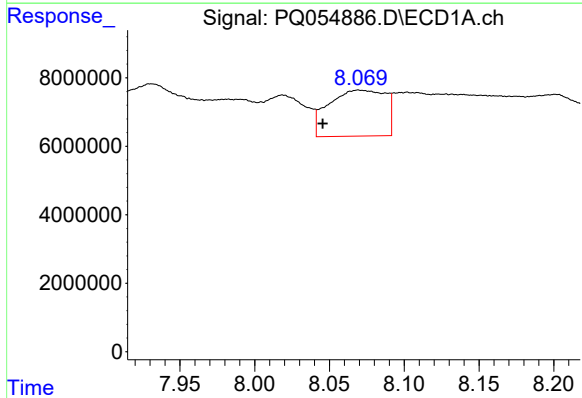
R.T.: 7.633 min
Delta R.T.: -0.029 min
Response: 57204927
Conc: 42.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



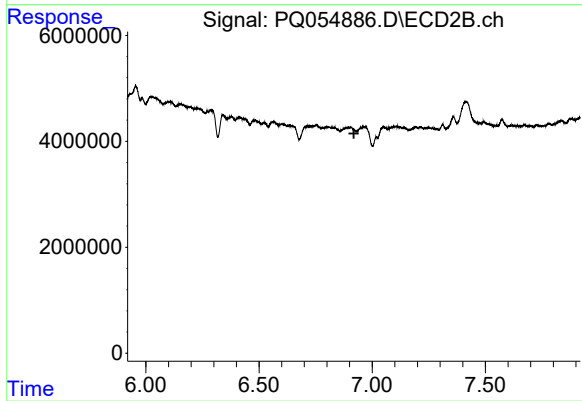
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



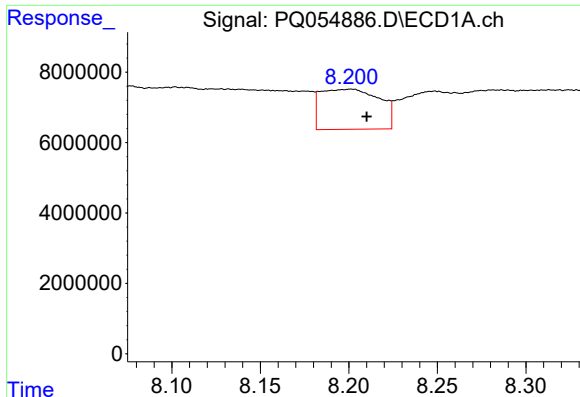
#28 AR-1254-3

R.T.: 8.070 min
Delta R.T.: 0.025 min
Response: 35458562
Conc: 25.46 ng/ml



#28 AR-1254-3

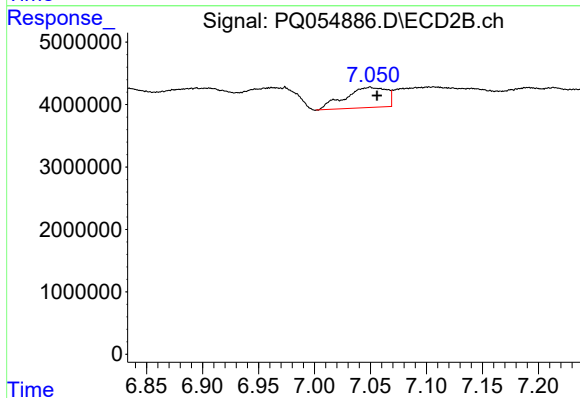
R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#31 AR-1260-1

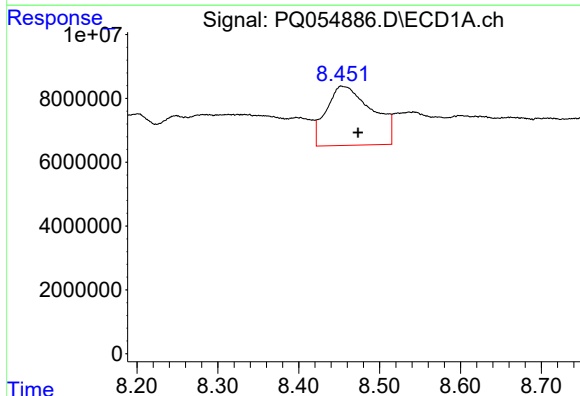
R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 26382086
Conc: 26.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



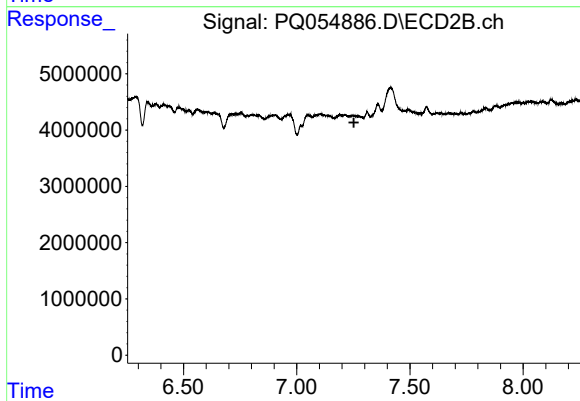
#31 AR-1260-1

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 8387940
Conc: 11.17 ng/ml



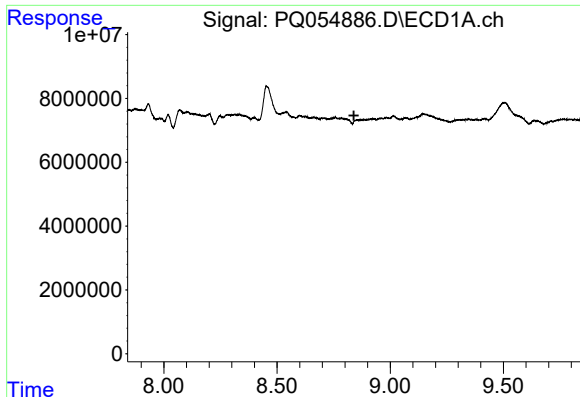
#32 AR-1260-2

R.T.: 8.454 min
Delta R.T.: -0.019 min
Response: 73260239
Conc: 62.26 ng/ml



#32 AR-1260-2

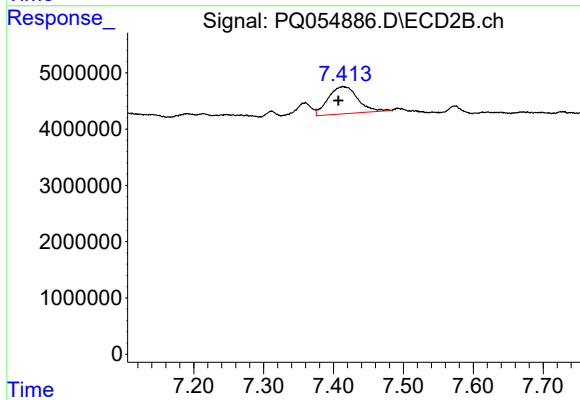
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.



#33 AR-1260-3

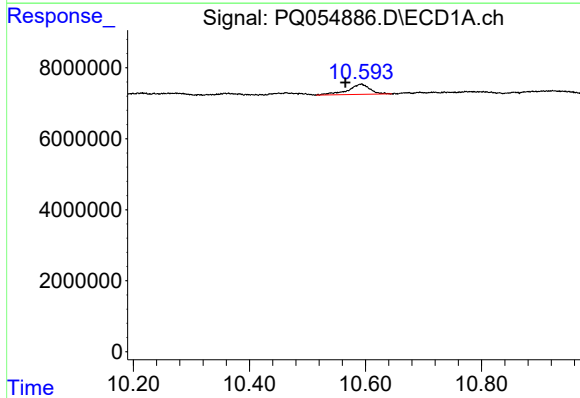
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



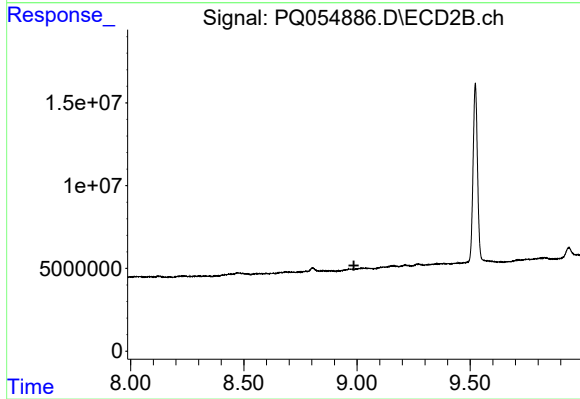
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: 0.007 min
Response: 14145569
Conc: 16.00 ng/ml



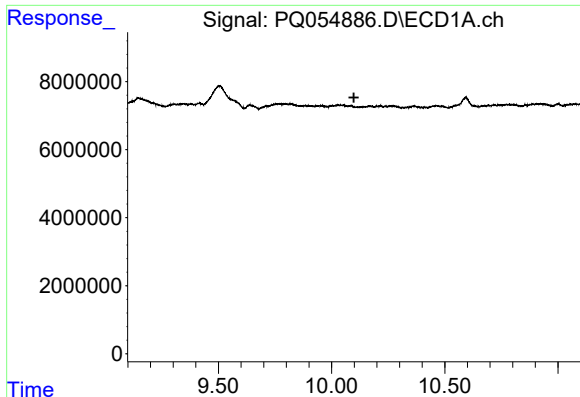
#40 AR-1262-5

R.T.: 10.592 min
Delta R.T.: 0.027 min
Response: 7517861
Conc: 9.78 ng/ml



#40 AR-1262-5

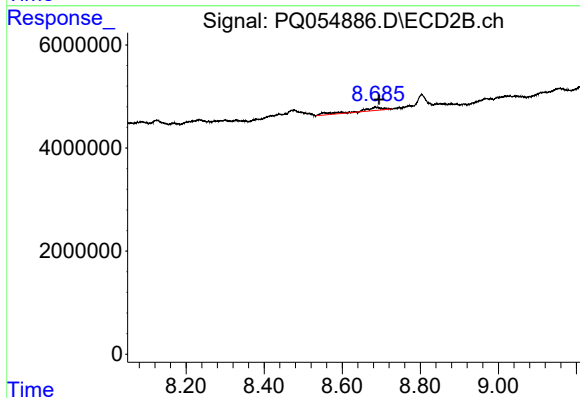
R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.



#43 AR-1268-3

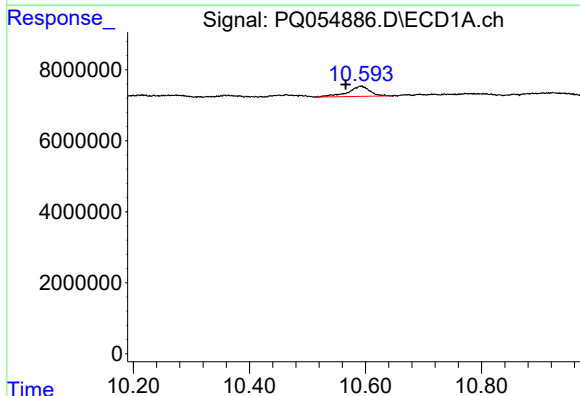
R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



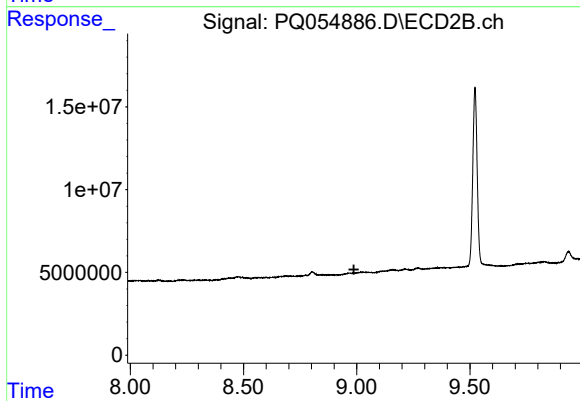
#43 AR-1268-3

R.T.: 8.685 min
Delta R.T.: -0.009 min
Response: 2809729
Conc: 1.39 ng/ml



#44 AR-1268-4

R.T.: 10.592 min
Delta R.T.: 0.026 min
Response: 7517861
Conc: 8.81 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.987 min
Response: 0
Conc: N.D.