

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
 Data File : PQ054484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 10:07
 Operator : AJ\MA
 Sample : M3706-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 36-40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:15:57 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...	5.201	4.209	432.4E6	240.9E6	18.105	18.225
2)	SA Decachlor...	11.370	9.537	213.6E6	164.8E6	12.654	12.159
Target Compounds							
3)	L1 AR-1016-1	6.524	5.467	83983767	25557069	101.815	56.313 #
4)	L1 AR-1016-2	6.550	5.487	71869162	26846326	58.917	37.829 #
5)	L1 AR-1016-3	6.617	5.680	78139431	14745940	103.213	43.057 #
6)	L1 AR-1016-4	6.724	5.731	47233959	3913499	76.392	14.090 #
7)	L1 AR-1016-5	7.037	5.961	10015327	5854044	17.628	16.960
8)	L2 AR-1221-1	5.463	0.000	42799129	0	166.136	N.D. #
9)	L2 AR-1221-2	5.557	4.540f	18591771	15947067	97.261	167.375 #
10)	L2 AR-1221-3	5.644	4.655	37966424	4392115	63.347	13.749 #
11)	L3 AR-1232-1	5.644	4.655	37966424	4392115	82.049	18.360 #
12)	L3 AR-1232-2	6.230	5.487	95232981	26846326	336.449	86.475 #
13)	L3 AR-1232-3	6.550	5.680	71869162	14745940	136.683	102.328 #
14)	L3 AR-1232-4	6.724	5.794f	47233959	7761286	176.797	61.441 #
15)	L3 AR-1232-5	6.837f	5.961	6767860	5854044	33.472	40.364
16)	L4 AR-1242-1	6.524	5.467	83983767	25557069	142.576	79.225 #
17)	L4 AR-1242-2	6.550	5.487	71869162	26846326	80.101	52.679 #
18)	L4 AR-1242-3	6.617	5.680	78139431	14745940	139.050	57.426 #
19)	L4 AR-1242-4	6.724	5.794f	47233959	7761286	103.248	30.666 #
20)	L4 AR-1242-5	7.511	0.000	55744661	0	119.054	N.D. #
21)	L5 AR-1248-1	6.524	5.467	83983767	25557069	167.799	97.679 #
22)	L5 AR-1248-2	6.837f	5.731	6767860	3913499	10.417	10.988
23)	L5 AR-1248-3	7.037	5.794f	10015327	7761286	14.005	21.826 #
24)	L5 AR-1248-4	7.473	5.961	14678374	5854044	18.554	13.628 #
25)	L5 AR-1248-5	7.511	0.000	55744661	0	69.467	N.D. #
26)	L6 AR-1254-1	7.436	0.000	61809808	0	70.957	N.D. #
27)	L6 AR-1254-2	7.669	0.000	24383766	0	18.229	N.D. #
28)	L6 AR-1254-3	8.074f	0.000	12484763	0	8.964	N.D. #
32)	L7 AR-1260-2	8.477	0.000	25322291	0	21.520	N.D. #
43)	L9 AR-1268-3	0.000	8.694	0	8169625	N.D.	4.054 #

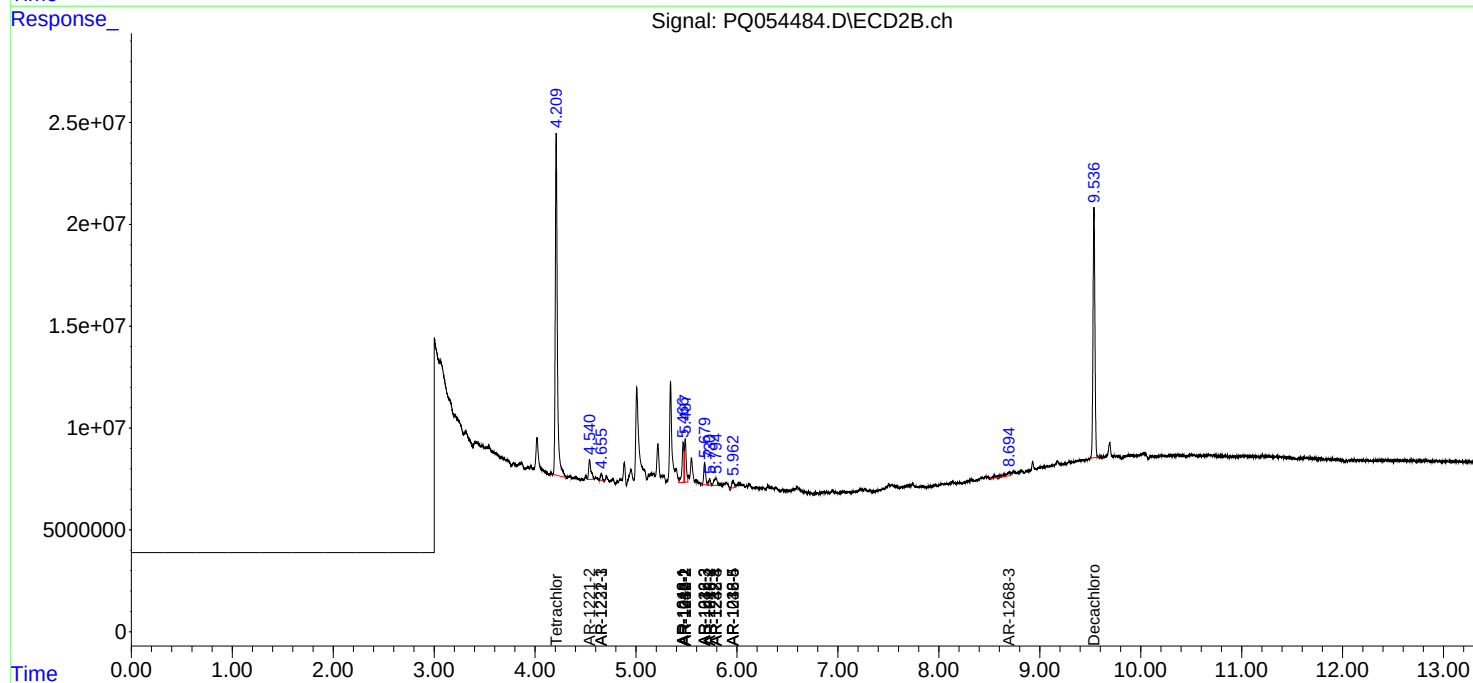
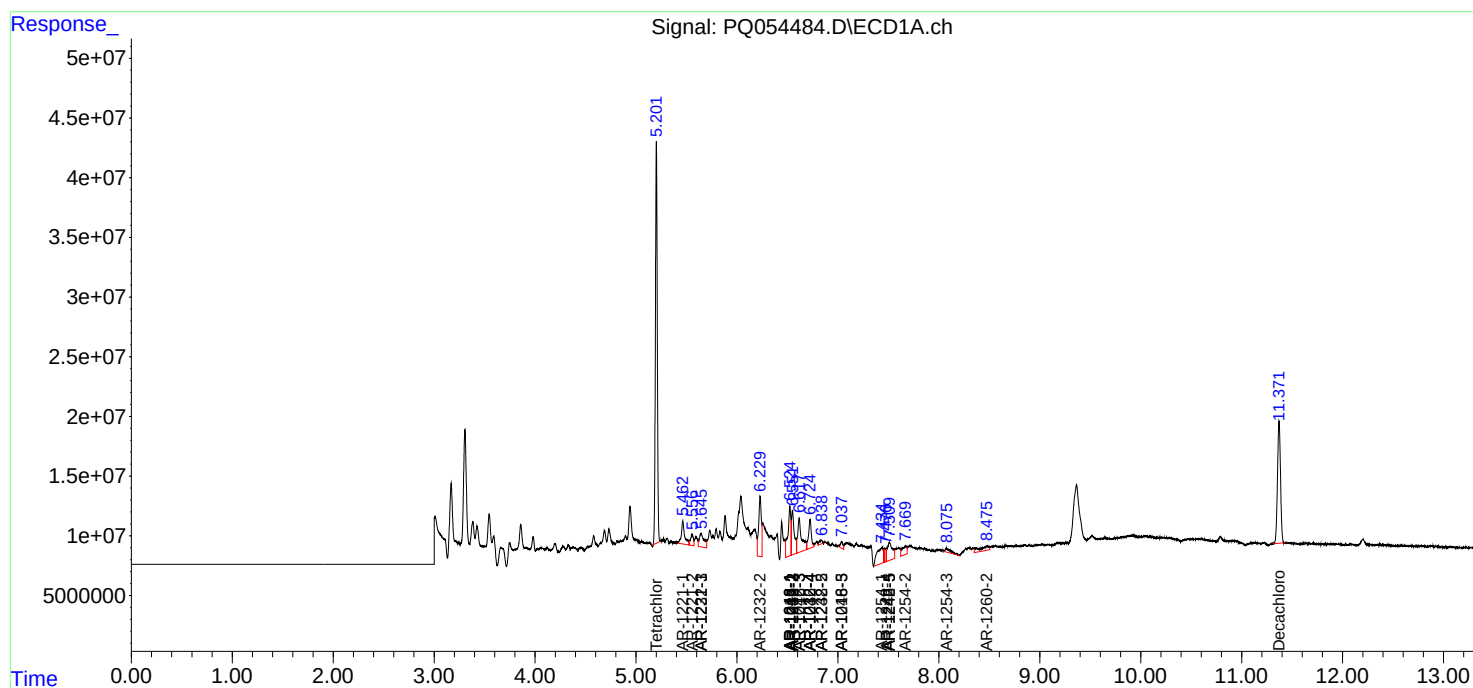
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

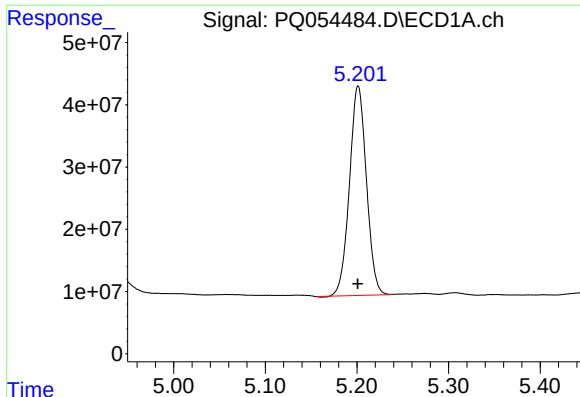
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
Data File : PQ054484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 10:07
Operator : AJ\MA
Sample : M3706-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
36-40

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:15:57 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

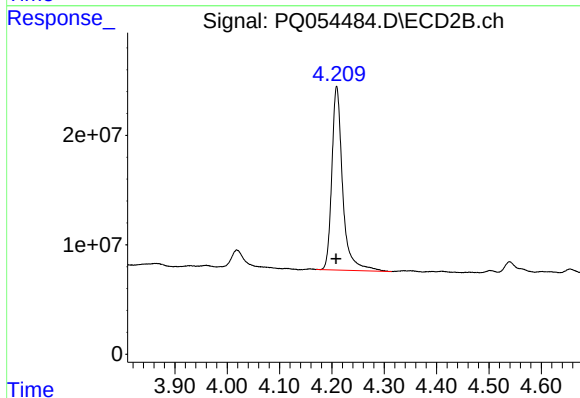




#1 Tetrachloro-m-xylene

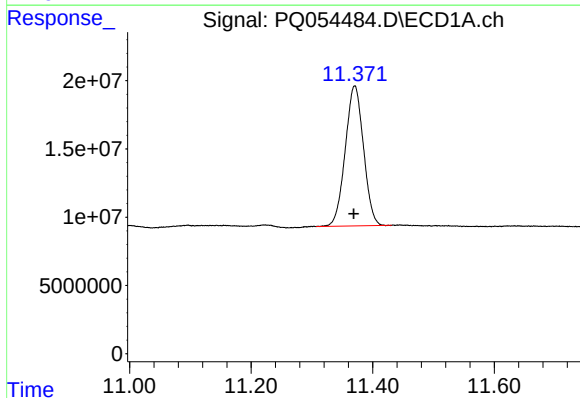
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 432362831
Conc: 18.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



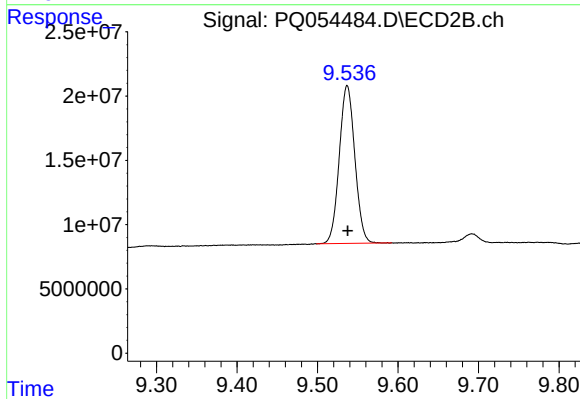
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 240933938
Conc: 18.23 ng/ml



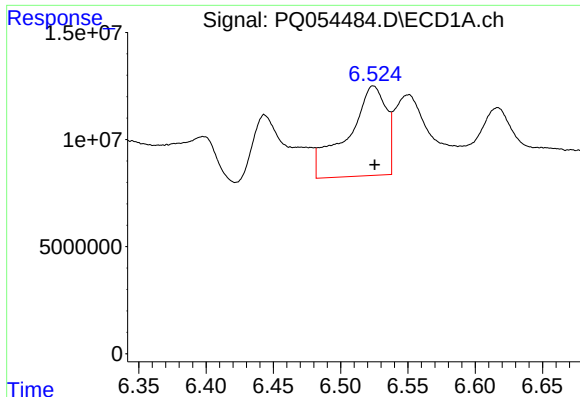
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: 0.001 min
Response: 213580235
Conc: 12.65 ng/ml



#2 Decachlorobiphenyl

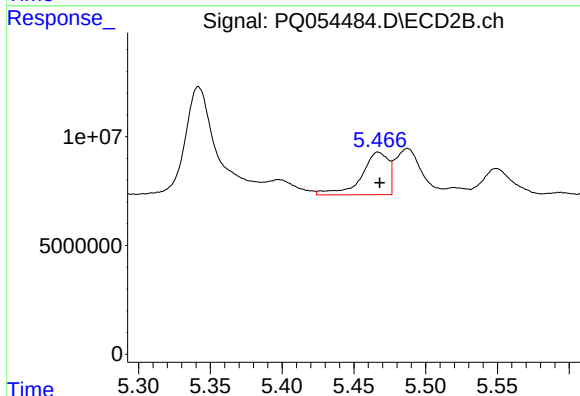
R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 164776777
Conc: 12.16 ng/ml



#3 AR-1016-1

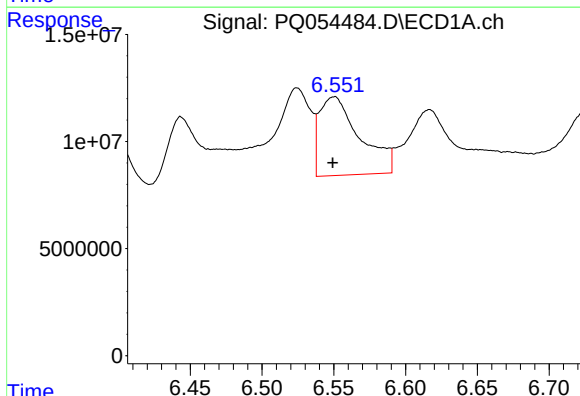
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 83983767
Conc: 101.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



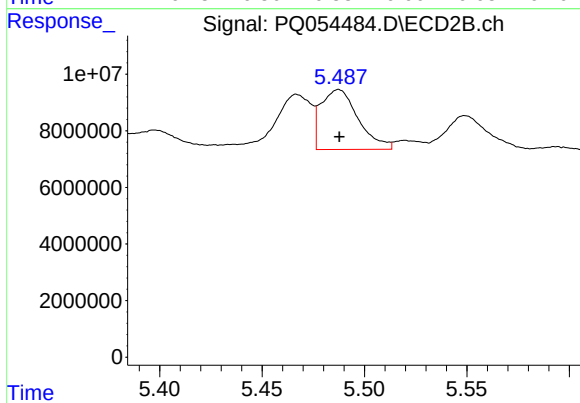
#3 AR-1016-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 25557069
Conc: 56.31 ng/ml



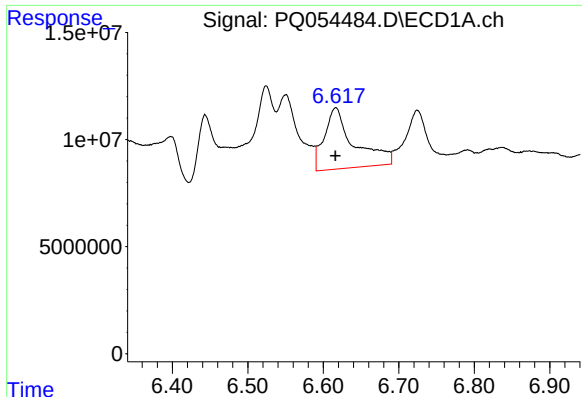
#4 AR-1016-2

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 71869162
Conc: 58.92 ng/ml



#4 AR-1016-2

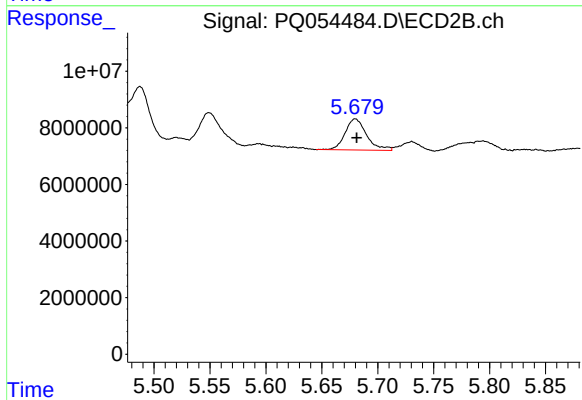
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 26846326
Conc: 37.83 ng/ml



#5 AR-1016-3

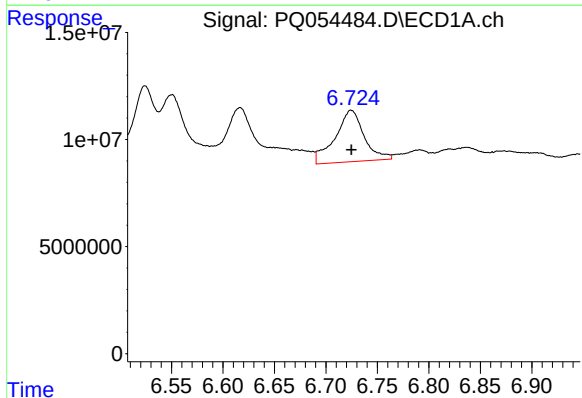
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 78139431
Conc: 103.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



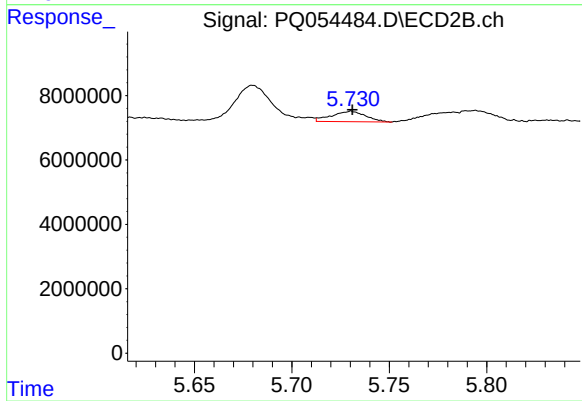
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 14745940
Conc: 43.06 ng/ml



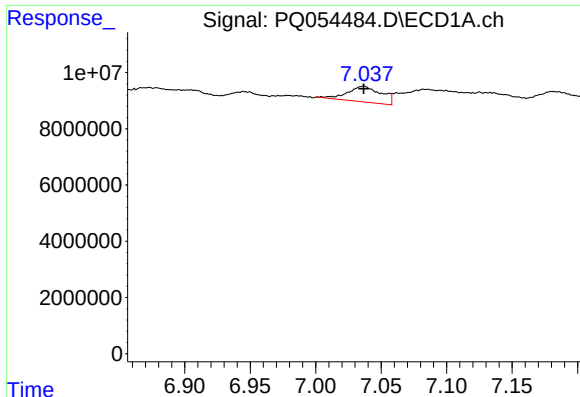
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 47233959
Conc: 76.39 ng/ml



#6 AR-1016-4

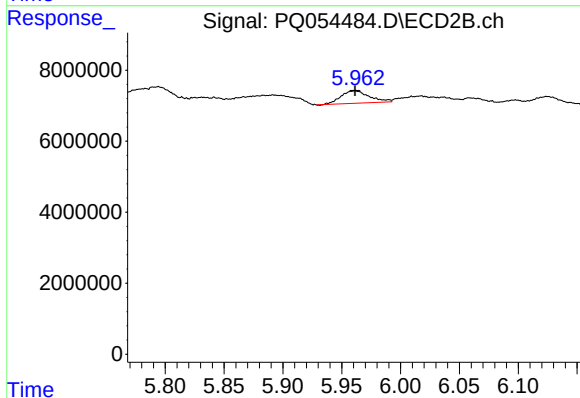
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 3913499
Conc: 14.09 ng/ml



#7 AR-1016-5

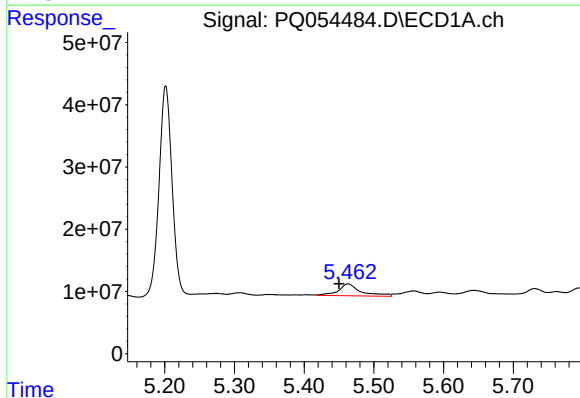
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 10015327
Conc: 17.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



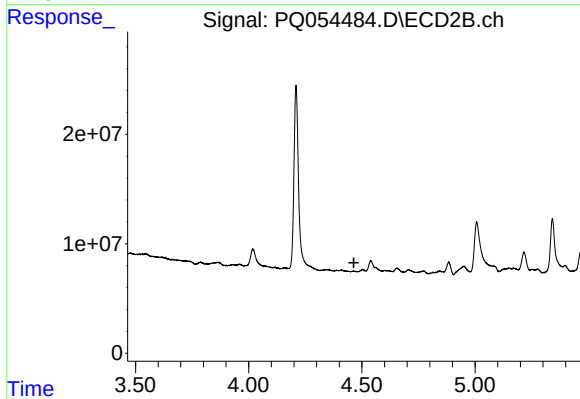
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 5854044
Conc: 16.96 ng/ml



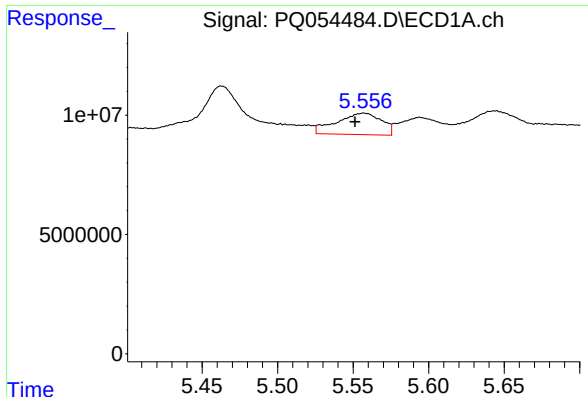
#8 AR-1221-1

R.T.: 5.463 min
Delta R.T.: 0.013 min
Response: 42799129
Conc: 166.14 ng/ml



#8 AR-1221-1

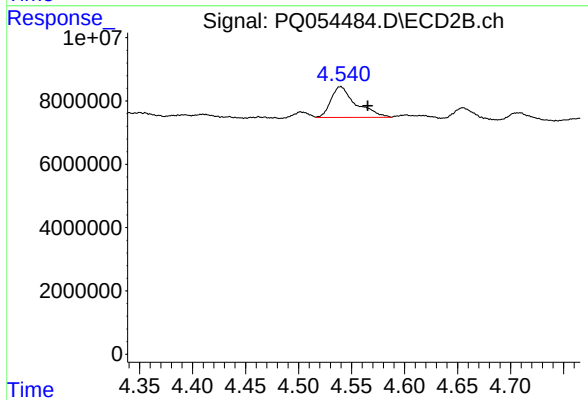
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

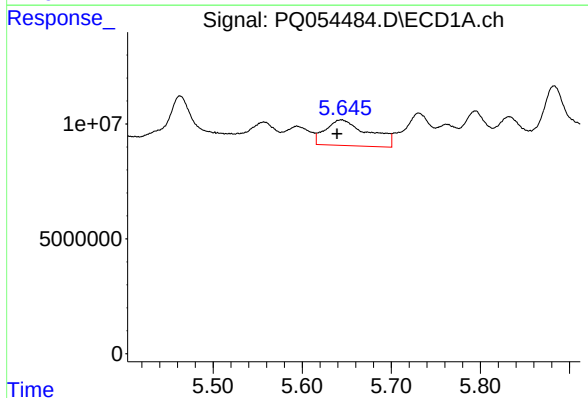
R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 18591771
Conc: 97.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



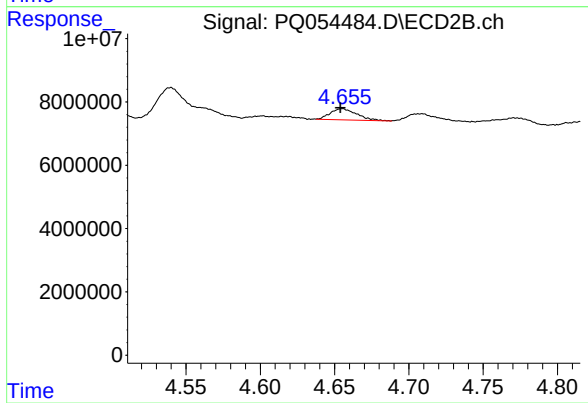
#9 AR-1221-2

R.T.: 4.540 min
Delta R.T.: -0.026 min
Response: 15947067
Conc: 167.38 ng/ml



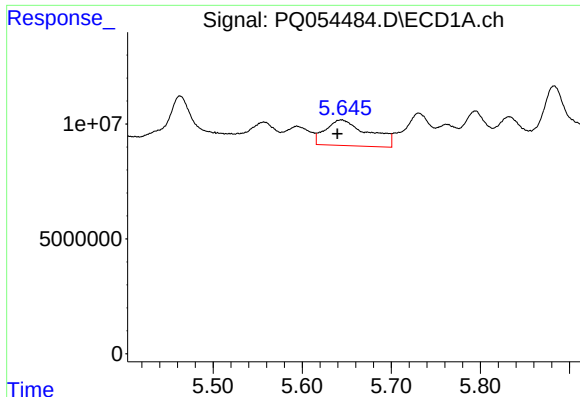
#10 AR-1221-3

R.T.: 5.644 min
Delta R.T.: 0.005 min
Response: 37966424
Conc: 63.35 ng/ml



#10 AR-1221-3

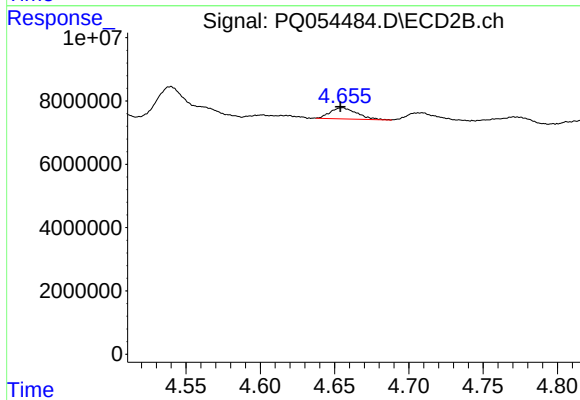
R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 4392115
Conc: 13.75 ng/ml



#11 AR-1232-1

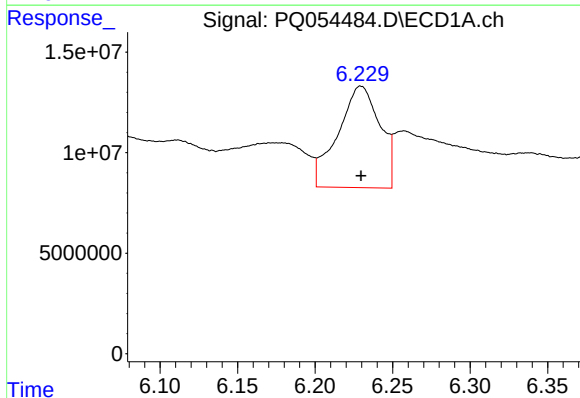
R.T.: 5.644 min
Delta R.T.: 0.005 min
Response: 37966424
Conc: 82.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



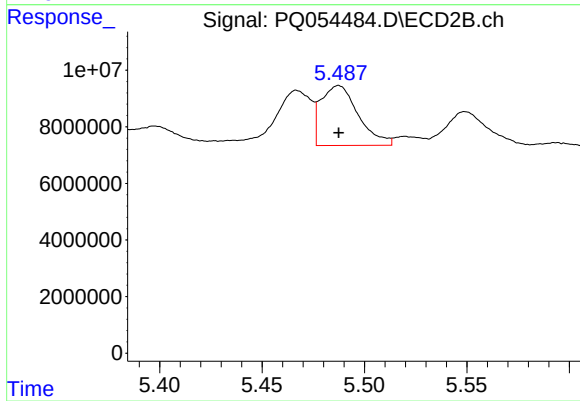
#11 AR-1232-1

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 4392115
Conc: 18.36 ng/ml



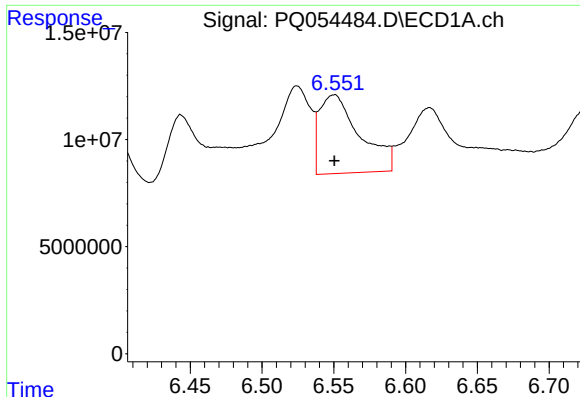
#12 AR-1232-2

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 95232981
Conc: 336.45 ng/ml



#12 AR-1232-2

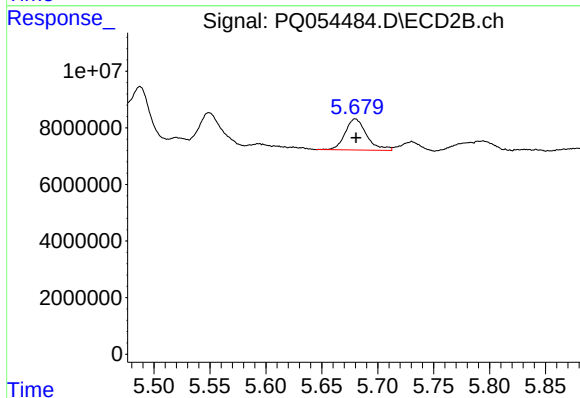
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 26846326
Conc: 86.48 ng/ml



#13 AR-1232-3

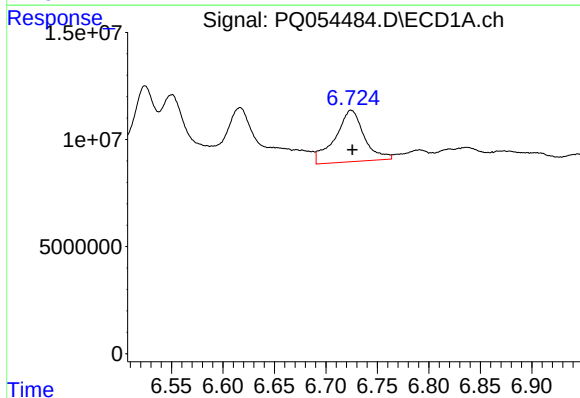
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 71869162
Conc: 136.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



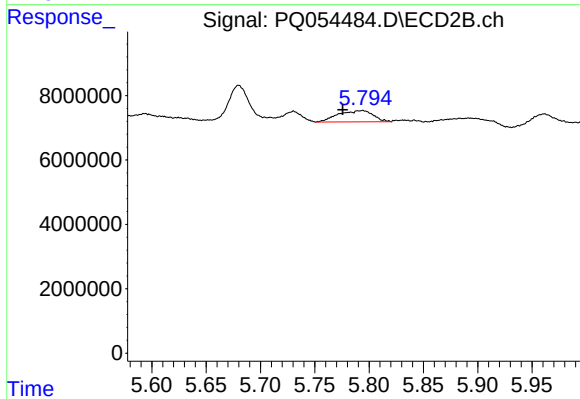
#13 AR-1232-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 14745940
Conc: 102.33 ng/ml



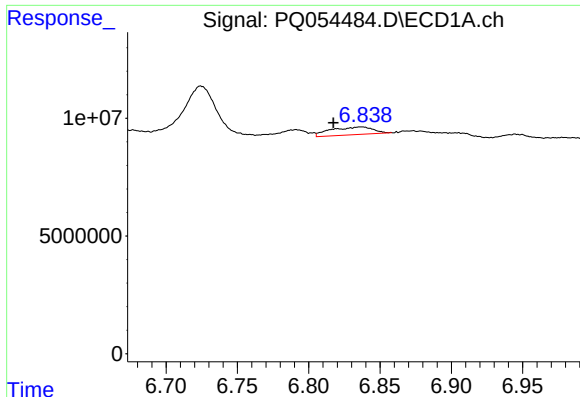
#14 AR-1232-4

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 47233959
Conc: 176.80 ng/ml



#14 AR-1232-4

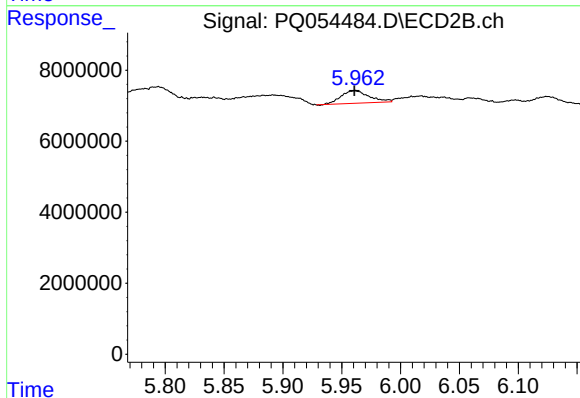
R.T.: 5.794 min
Delta R.T.: 0.018 min
Response: 7761286
Conc: 61.44 ng/ml



#15 AR-1232-5

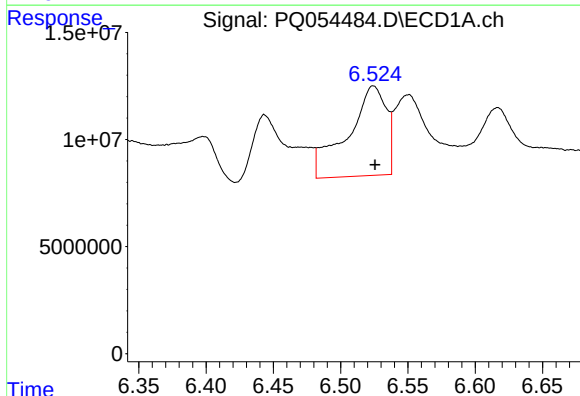
R.T.: 6.837 min
Delta R.T.: 0.020 min
Response: 6767860
Conc: 33.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



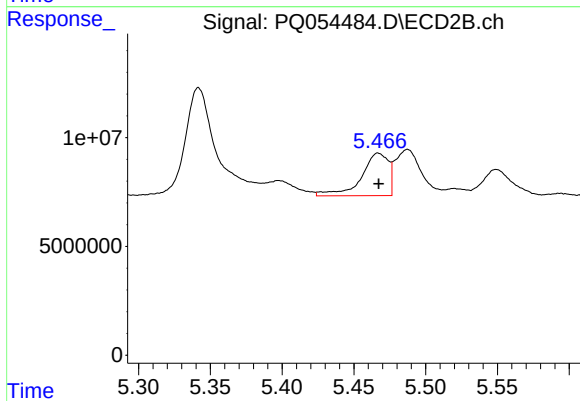
#15 AR-1232-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 5854044
Conc: 40.36 ng/ml



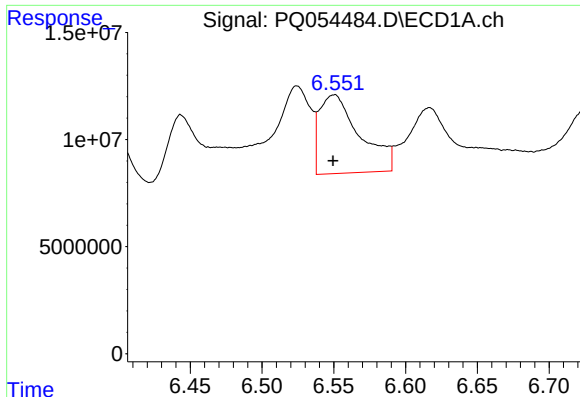
#16 AR-1242-1

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 83983767
Conc: 142.58 ng/ml



#16 AR-1242-1

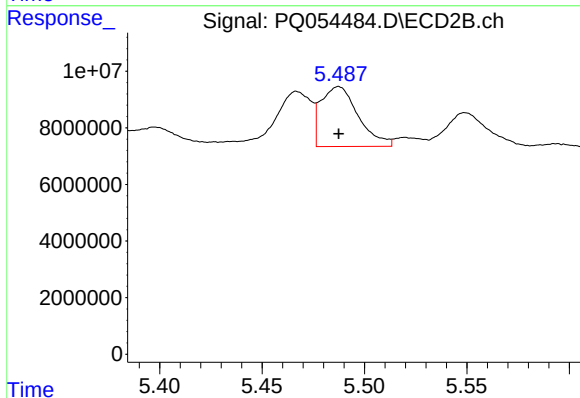
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 25557069
Conc: 79.22 ng/ml



#17 AR-1242-2

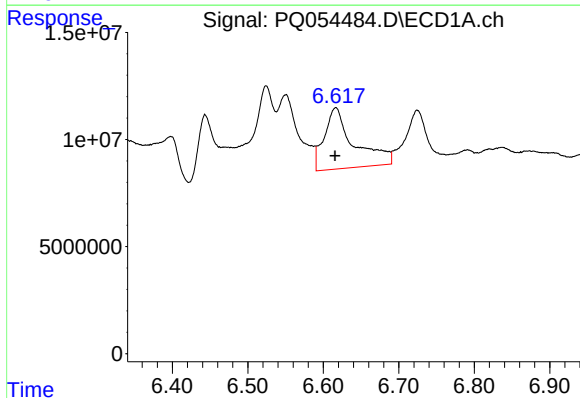
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 71869162
Conc: 80.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



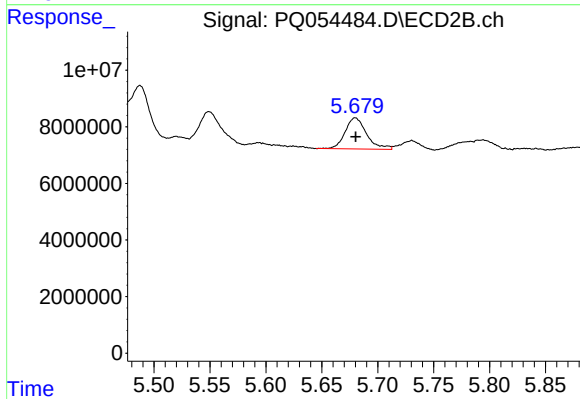
#17 AR-1242-2

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 26846326
Conc: 52.68 ng/ml



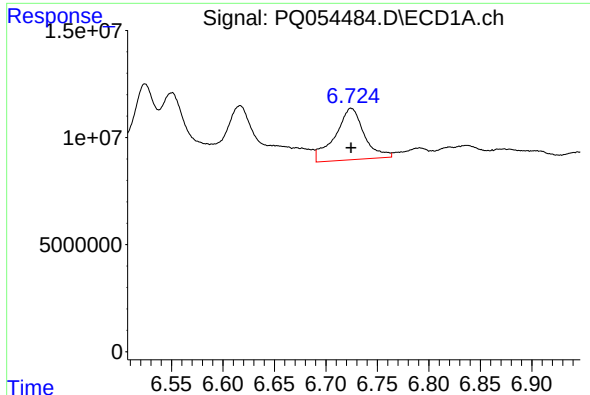
#18 AR-1242-3

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 78139431
Conc: 139.05 ng/ml



#18 AR-1242-3

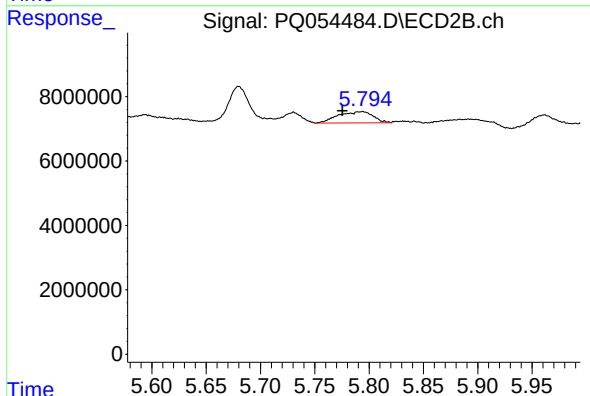
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 14745940
Conc: 57.43 ng/ml



#19 AR-1242-4

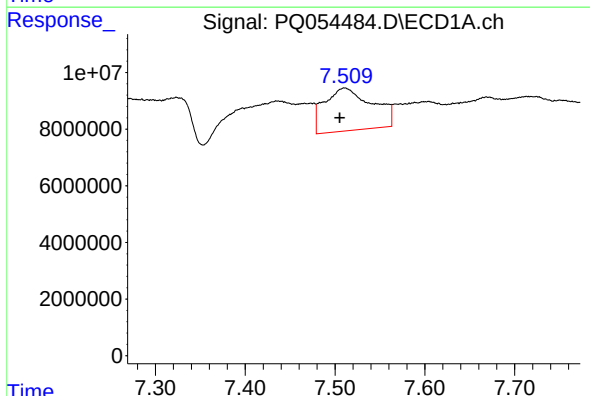
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 47233959
Conc: 103.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



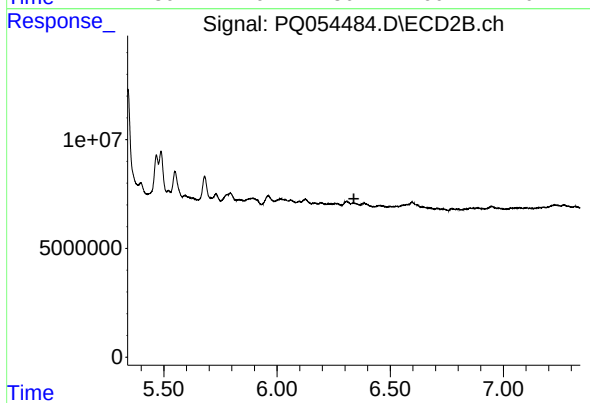
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.018 min
Response: 7761286
Conc: 30.67 ng/ml



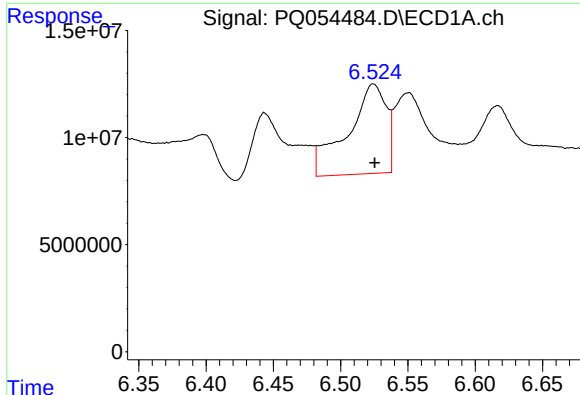
#20 AR-1242-5

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 55744661
Conc: 119.05 ng/ml



#20 AR-1242-5

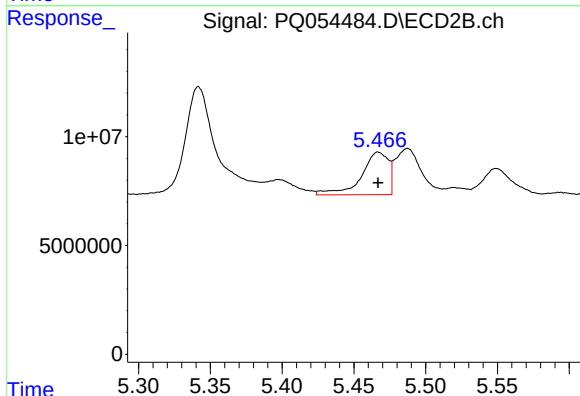
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



#21 AR-1248-1

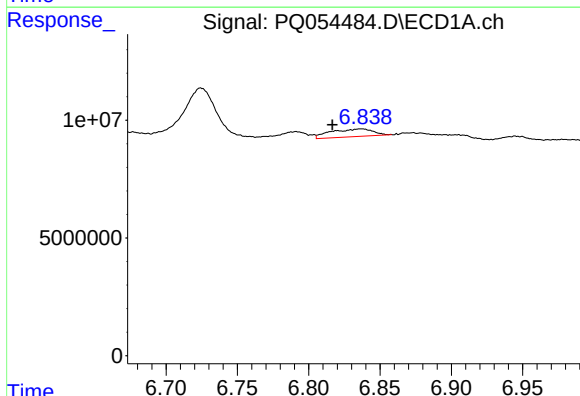
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 83983767
Conc: 167.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



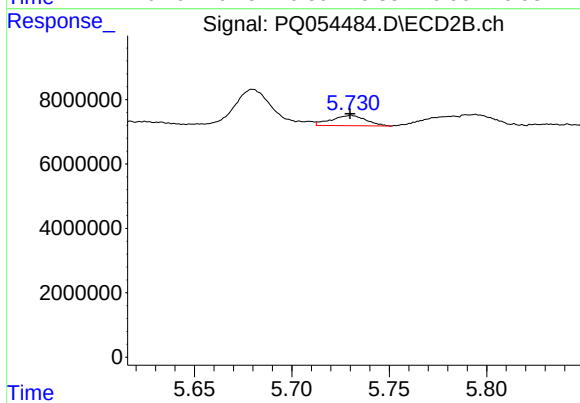
#21 AR-1248-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 25557069
Conc: 97.68 ng/ml



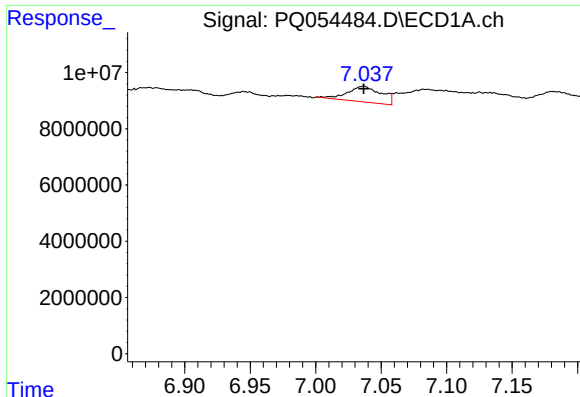
#22 AR-1248-2

R.T.: 6.837 min
Delta R.T.: 0.020 min
Response: 6767860
Conc: 10.42 ng/ml



#22 AR-1248-2

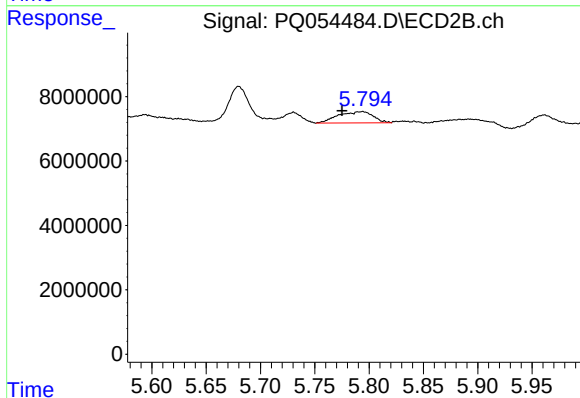
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 3913499
Conc: 10.99 ng/ml



#23 AR-1248-3

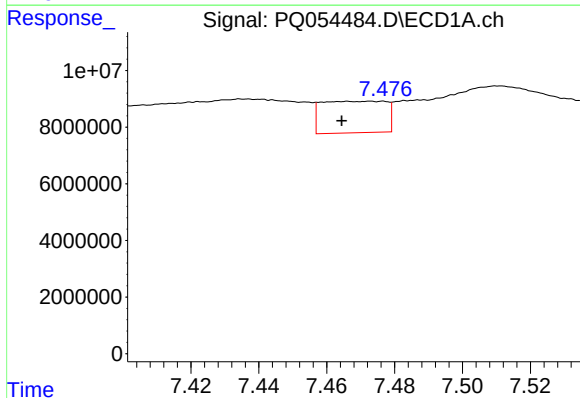
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 10015327
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



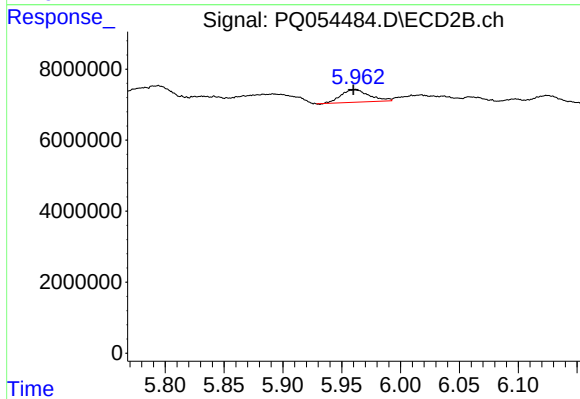
#23 AR-1248-3

R.T.: 5.794 min
Delta R.T.: 0.019 min
Response: 7761286
Conc: 21.83 ng/ml



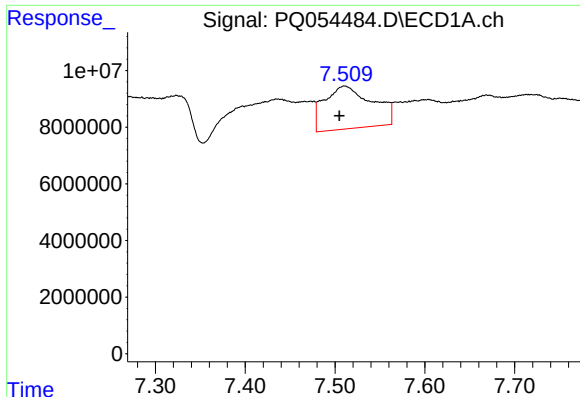
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: 0.009 min
Response: 14678374
Conc: 18.55 ng/ml



#24 AR-1248-4

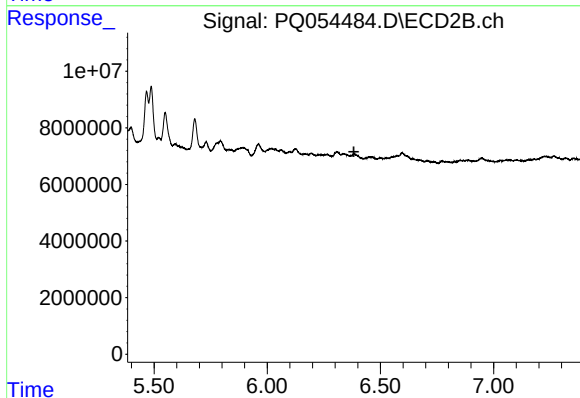
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 5854044
Conc: 13.63 ng/ml



#25 AR-1248-5

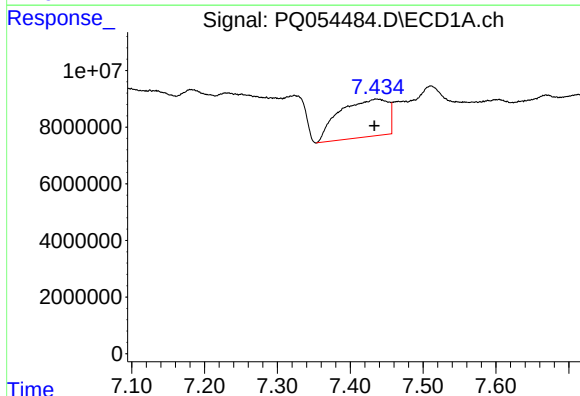
R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 55744661
Conc: 69.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



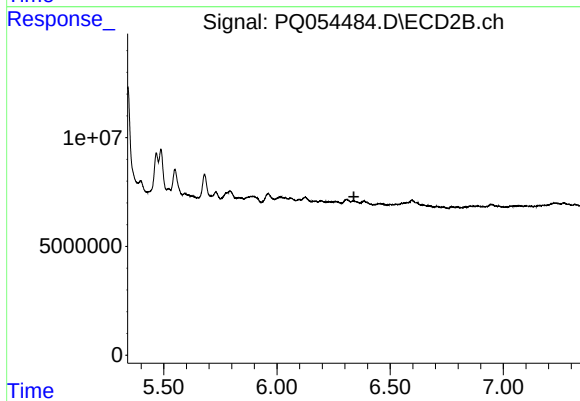
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



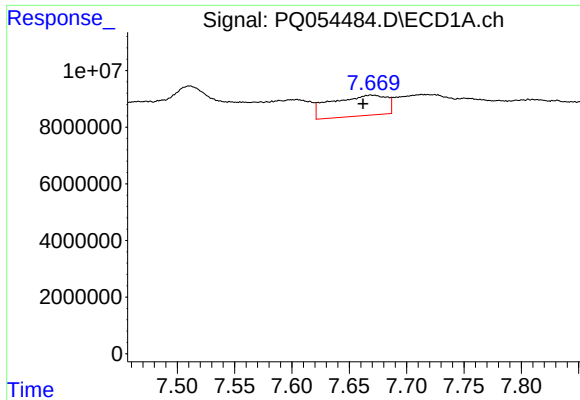
#26 AR-1254-1

R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 61809808
Conc: 70.96 ng/ml



#26 AR-1254-1

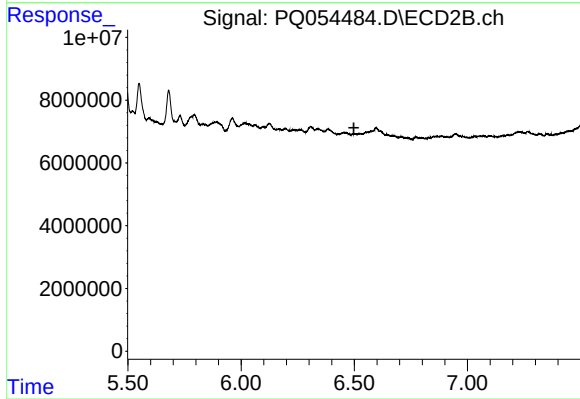
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#27 AR-1254-2

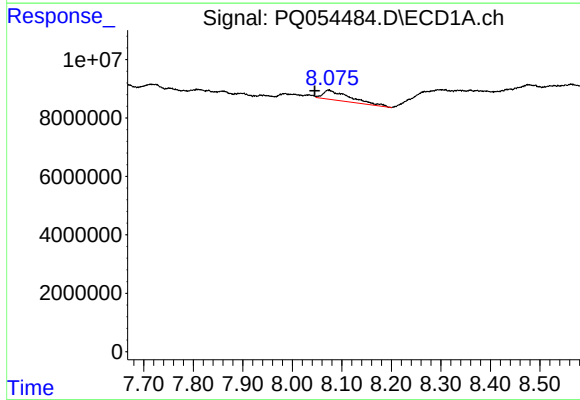
R.T.: 7.669 min
Delta R.T.: 0.007 min
Response: 24383766
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



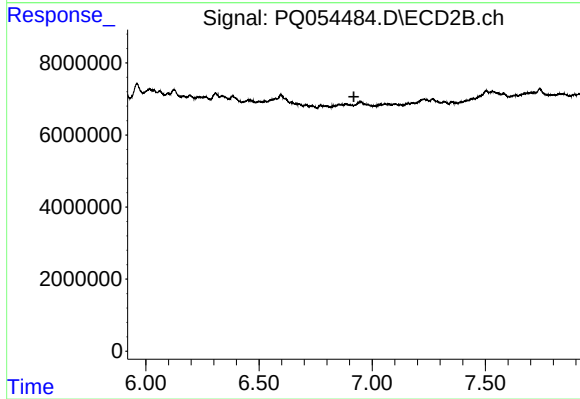
#27 AR-1254-2

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



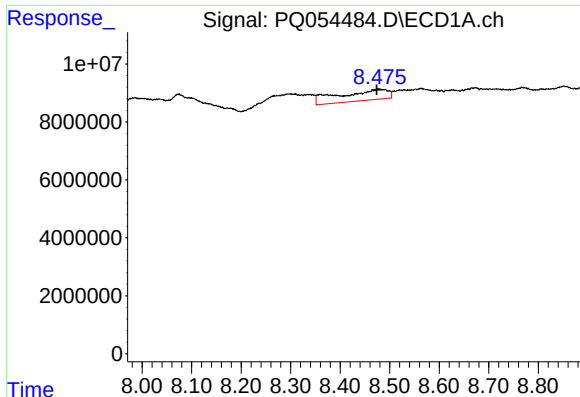
#28 AR-1254-3

R.T.: 8.074 min
Delta R.T.: 0.028 min
Response: 12484763
Conc: 8.96 ng/ml



#28 AR-1254-3

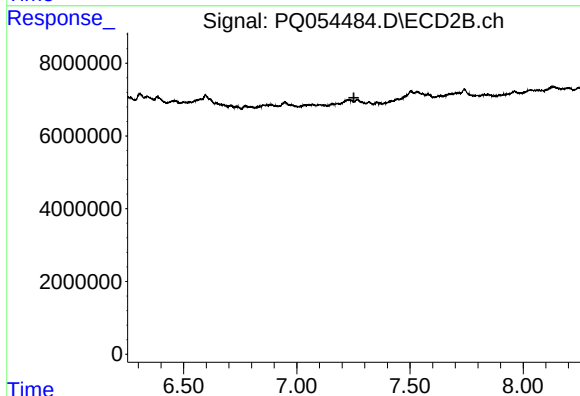
R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#32 AR-1260-2

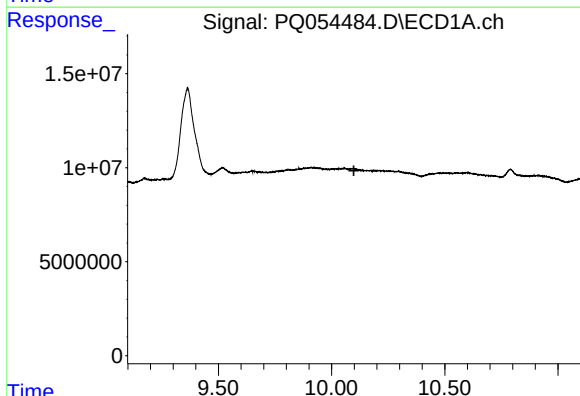
R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 25322291
Conc: 21.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
36-40



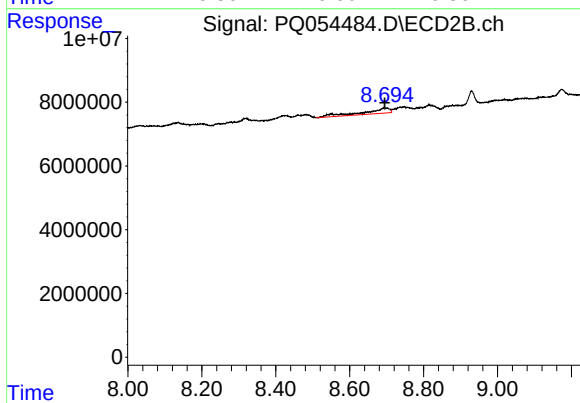
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.252 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.



#43 AR-1268-3

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 8169625
Conc: 4.05 ng/ml