

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 20:58
 Operator : DD\AJ
 Sample : L3216-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:38:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 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...	5.269	4.282	203.3E6	96659025	24.066	23.049
2)	SA Decachlor...	11.517	9.645	247.1E6	125.2E6	23.997	23.230
Target Compounds							
3)	L1 AR-1016-1	6.601	5.547	13674419	6818144	42.455	39.447
4)	L1 AR-1016-2	6.625	5.568	18005835	9029131	40.171	37.910
5)	L1 AR-1016-3	6.692	5.761	12632673	4883229	46.367	39.283
6)	L1 AR-1016-4	6.801	5.811	9802708	3940257	42.986	40.077
7)	L1 AR-1016-5	7.115	6.043	9794835	4520382	43.914	34.819
8)	L2 AR-1221-1	5.516	0.000	2081603	0	23.314	N.D. #
9)	L2 AR-1221-2	5.625	4.640	4587221	1844118	69.448	57.209
10)	L2 AR-1221-3	5.711	4.731	6367743	3582386	30.507	33.906
11)	L3 AR-1232-1	5.711	4.731	6367743	3582386	35.984	39.892
12)	L3 AR-1232-2	6.304	5.568	10563224	9029131	117.141	91.889
13)	L3 AR-1232-3	6.625	5.761	18005835	4883229	97.274	96.660
14)	L3 AR-1232-4	6.801	5.856	9802708	4957269	104.377	108.795
15)	L3 AR-1232-5	6.894	6.043	8014092	4520382	117.005	92.541
16)	L4 AR-1242-1	6.601	5.547	13674419	6818144	55.644	51.621
17)	L4 AR-1242-2	6.625	5.568	18005835	9029131	51.981	49.673
18)	L4 AR-1242-3	6.692	5.761	12632673	4883229	59.758	51.238
19)	L4 AR-1242-4	6.801	5.856	9802708	4957269	55.666	52.680
20)	L4 AR-1242-5	7.585	6.421	10391057	6289977	53.077	48.768
21)	L5 AR-1248-1	6.601	5.547	13674419	6818144	83.411	76.750
22)	L5 AR-1248-2	6.894	5.811	8014092	3940257	36.837	34.080
23)	L5 AR-1248-3	7.115	5.856	9794835	4957269	39.855	41.875
24)	L5 AR-1248-4	7.545	6.043	10143435	4520382	34.726	31.173
25)	L5 AR-1248-5	7.585	6.464	10391057	5452021	37.473	35.957
26)	L6 AR-1254-1	7.515	6.421	9226710	6289977	30.196	24.942
27)	L6 AR-1254-2	7.752	6.579	8622933	1465435	18.135	6.625 #
28)	L6 AR-1254-3	8.128	7.002	3222324	2043811	6.276	5.469
29)	L6 AR-1254-4	8.426	7.240	3389315	1700684	8.408	6.933
30)	L6 AR-1254-5	8.854	0.000	970538	0	2.240	N.D. #
43)	L9 AR-1268-3	10.214	0.000	3865795	0	3.289	N.D. #
45)	L9 AR-1268-5	11.148	0.000	2324406	0	0.600	N.D. #

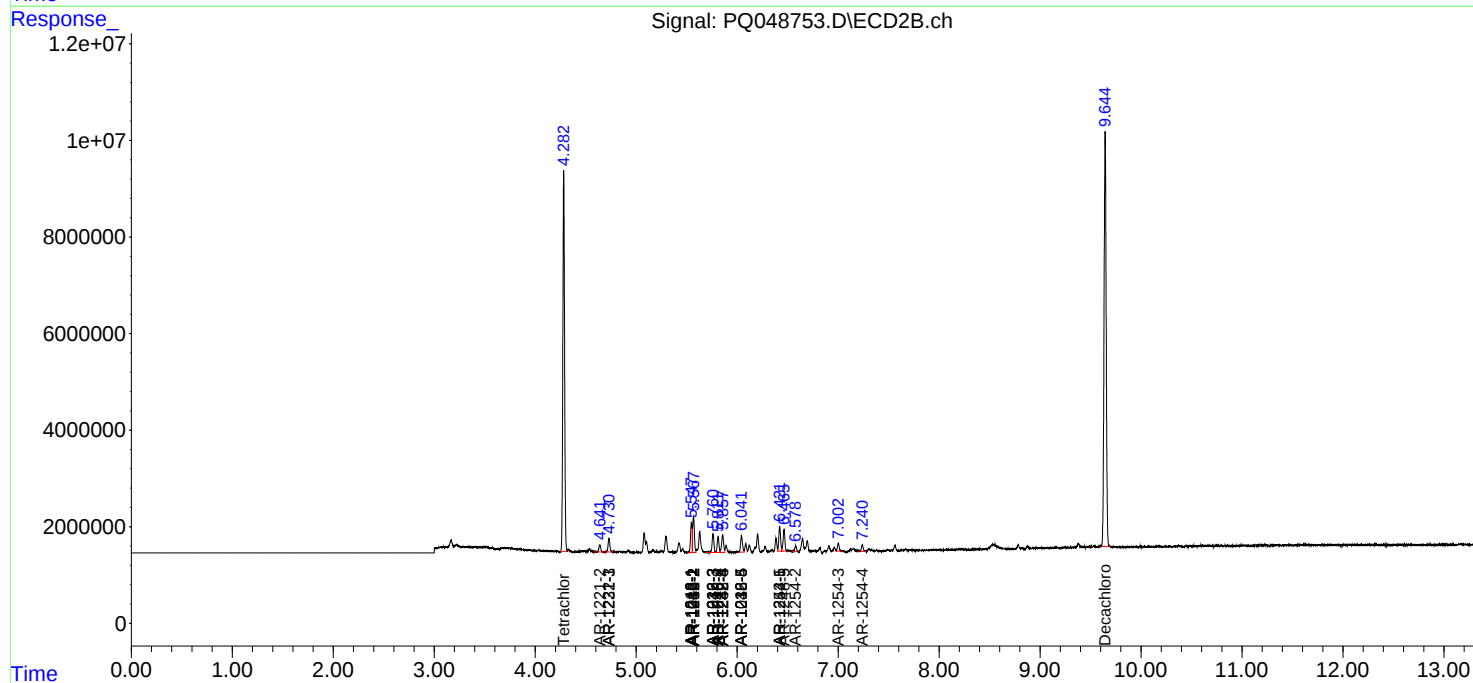
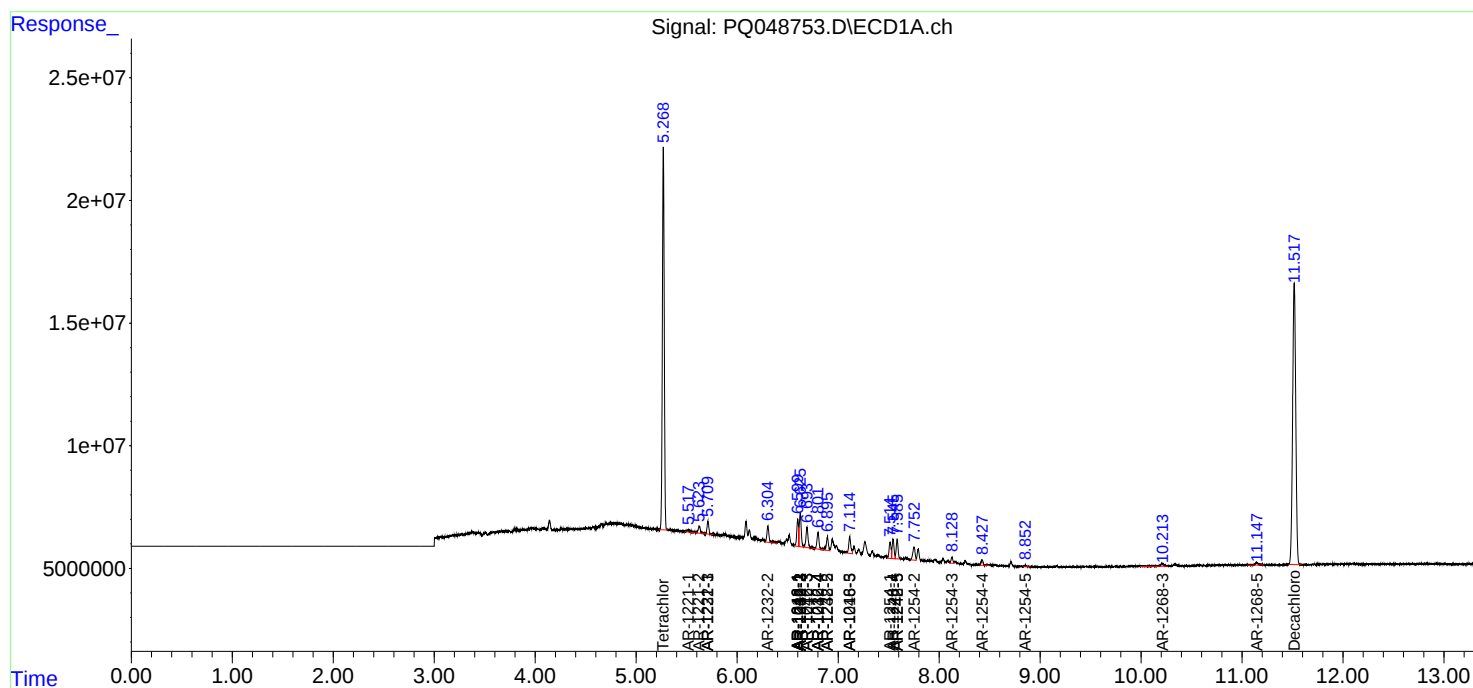
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

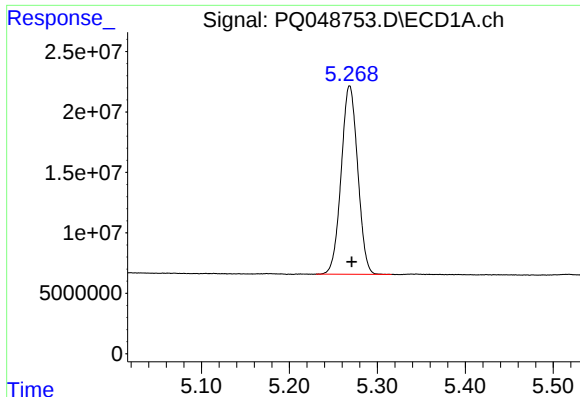
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 20:58
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 17 01:38:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 2020
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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

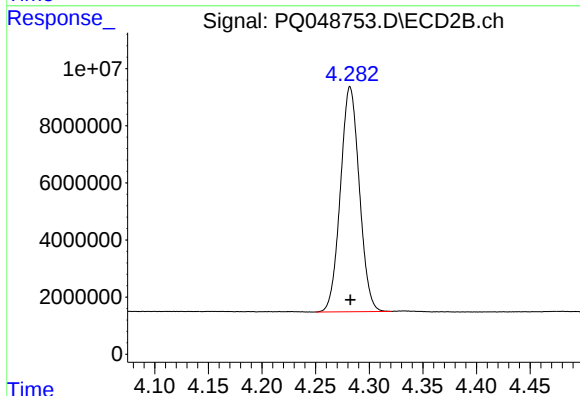




#1 Tetrachloro-m-xylene

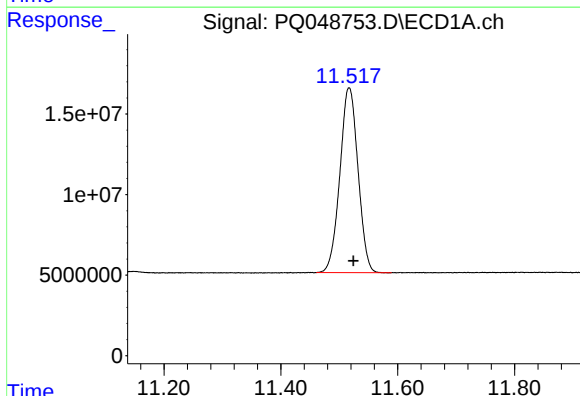
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 203303180
Conc: 24.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



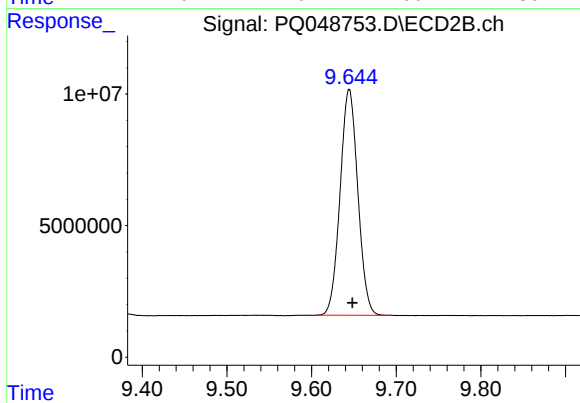
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 96659025
Conc: 23.05 ng/ml



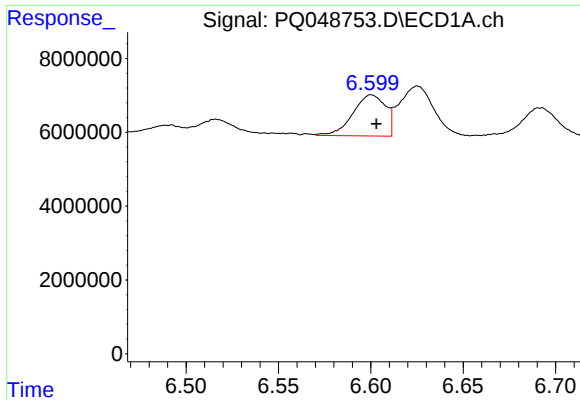
#2 Decachlorobiphenyl

R.T.: 11.517 min
Delta R.T.: -0.007 min
Response: 247112154
Conc: 24.00 ng/ml



#2 Decachlorobiphenyl

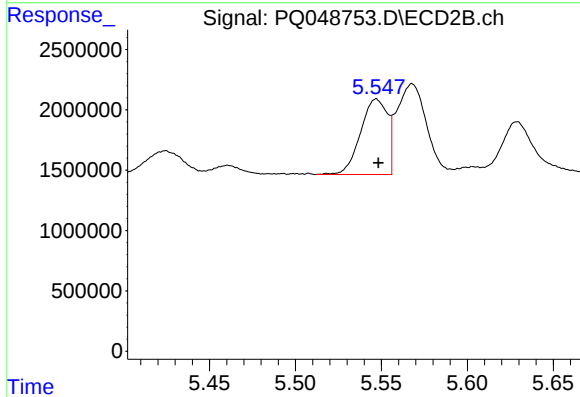
R.T.: 9.645 min
Delta R.T.: -0.004 min
Response: 125166147
Conc: 23.23 ng/ml



#3 AR-1016-1

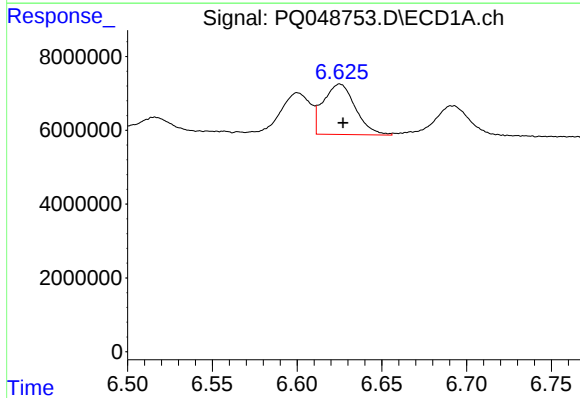
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 13674419
Conc: 42.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



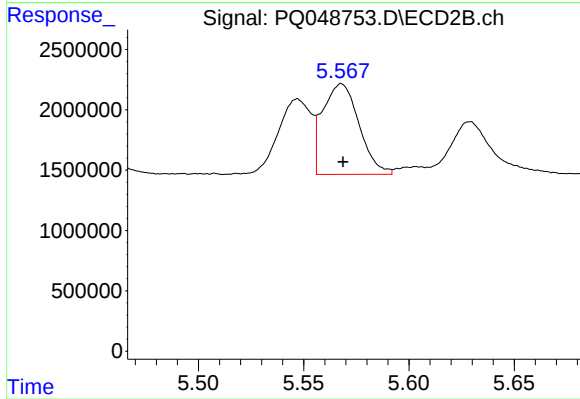
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 6818144
Conc: 39.45 ng/ml



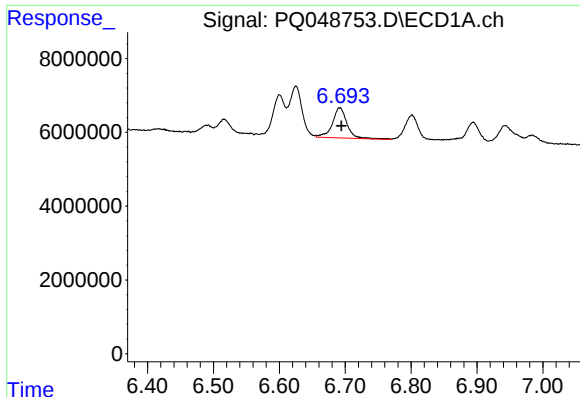
#4 AR-1016-2

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 18005835
Conc: 40.17 ng/ml



#4 AR-1016-2

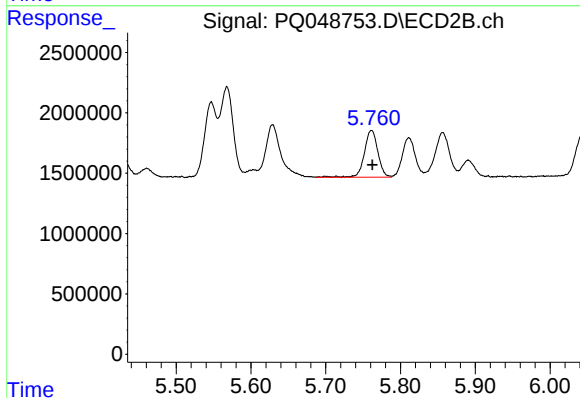
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 9029131
Conc: 37.91 ng/ml



#5 AR-1016-3

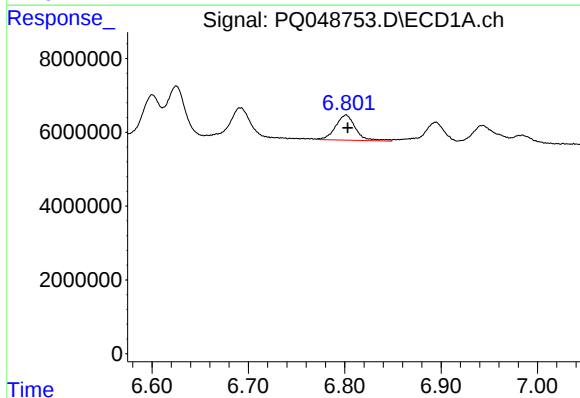
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 12632673
Conc: 46.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



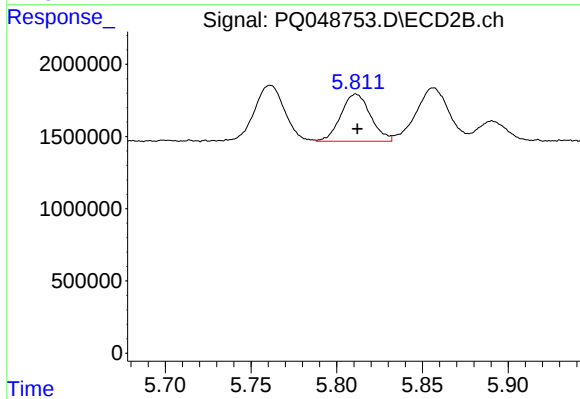
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 4883229
Conc: 39.28 ng/ml



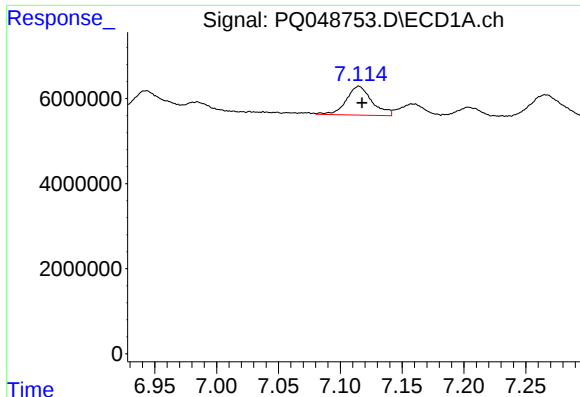
#6 AR-1016-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 9802708
Conc: 42.99 ng/ml



#6 AR-1016-4

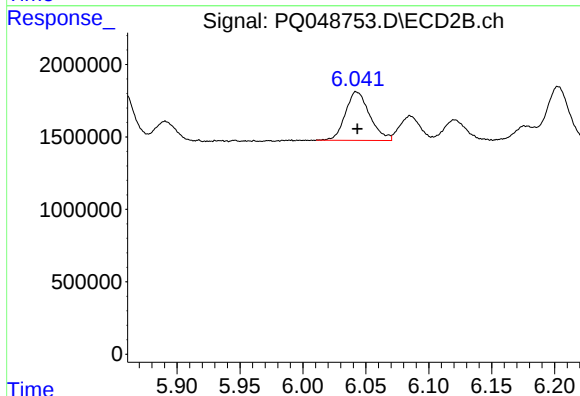
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 3940257
Conc: 40.08 ng/ml



#7 AR-1016-5

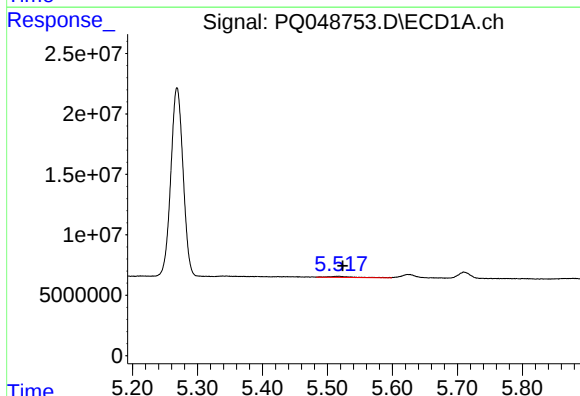
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 9794835
Conc: 43.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



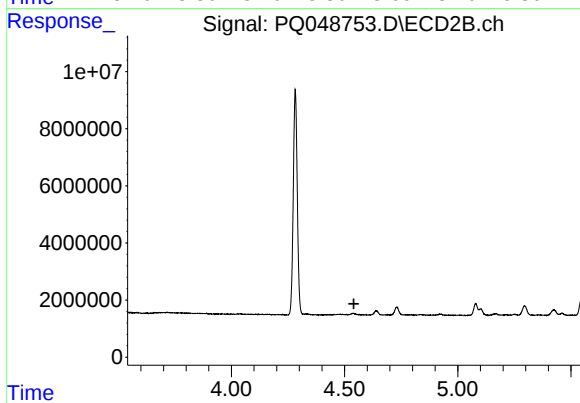
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 4520382
Conc: 34.82 ng/ml



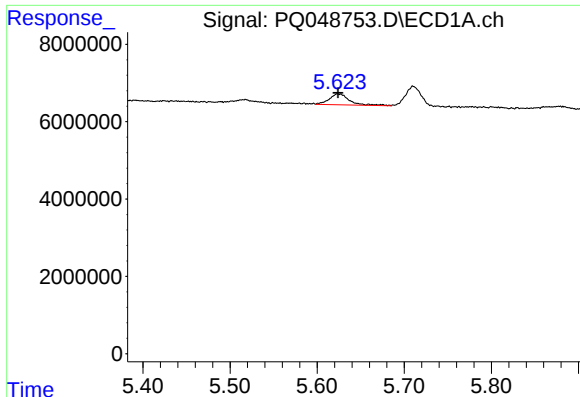
#8 AR-1221-1

R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 2081603
Conc: 23.31 ng/ml



#8 AR-1221-1

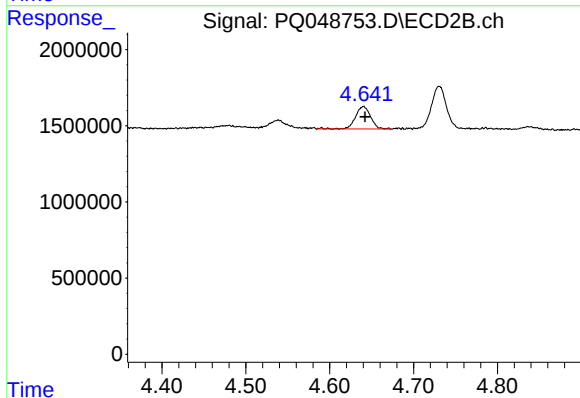
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.



#9 AR-1221-2

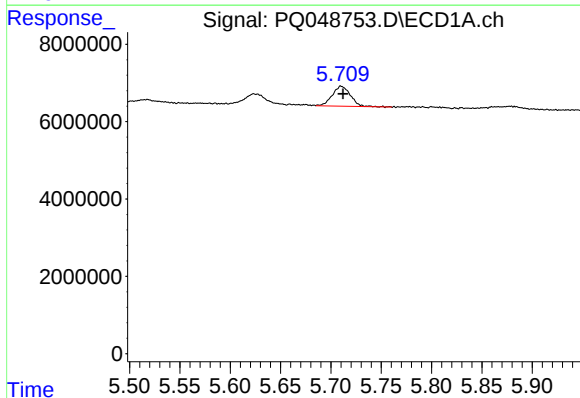
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 4587221
Conc: 69.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



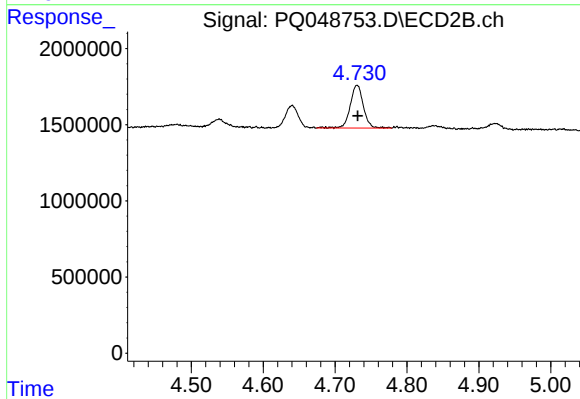
#9 AR-1221-2

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 1844118
Conc: 57.21 ng/ml



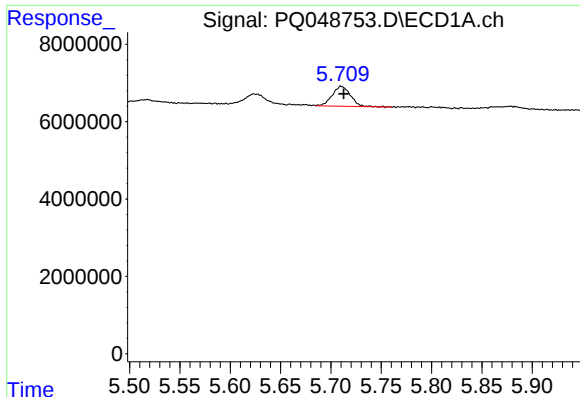
#10 AR-1221-3

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 6367743
Conc: 30.51 ng/ml



#10 AR-1221-3

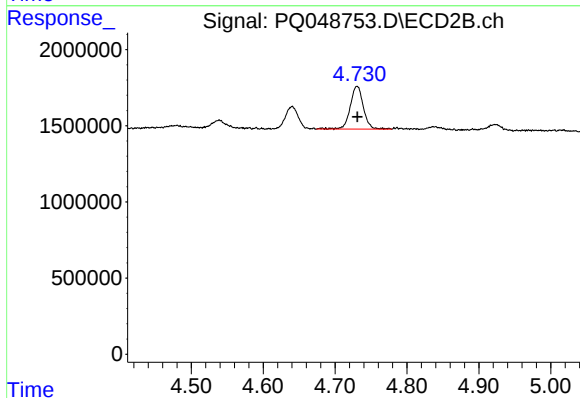
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 3582386
Conc: 33.91 ng/ml



#11 AR-1232-1

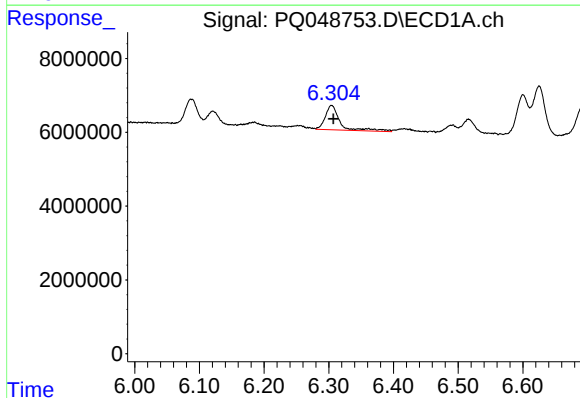
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 6367743
Conc: 35.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



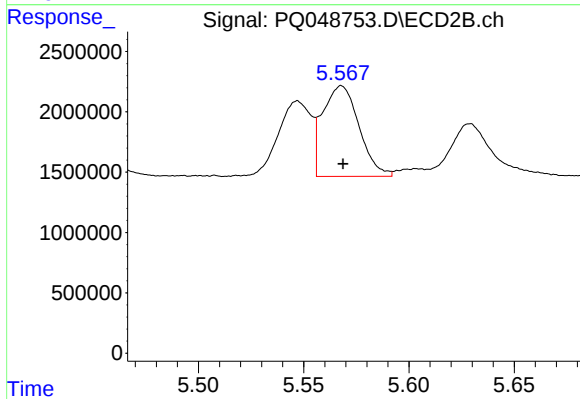
#11 AR-1232-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 3582386
Conc: 39.89 ng/ml



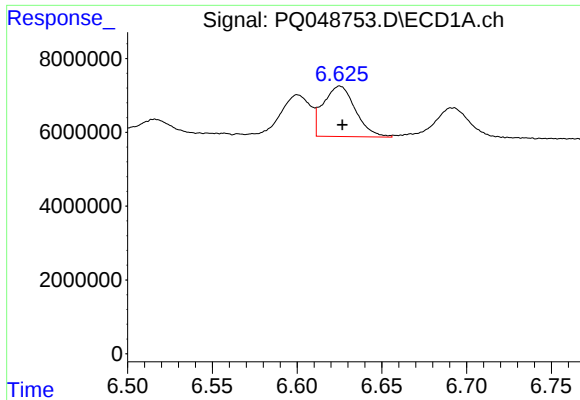
#12 AR-1232-2

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 10563224
Conc: 117.14 ng/ml



#12 AR-1232-2

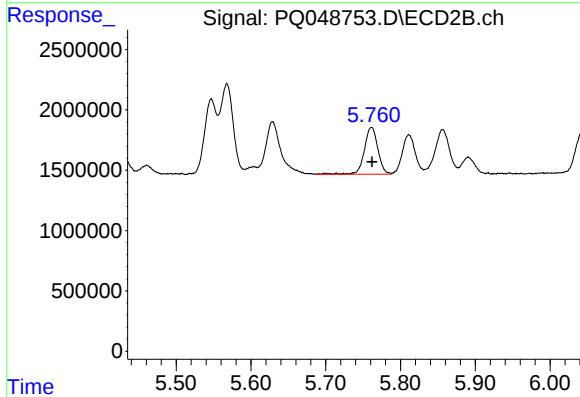
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 9029131
Conc: 91.89 ng/ml



#13 AR-1232-3

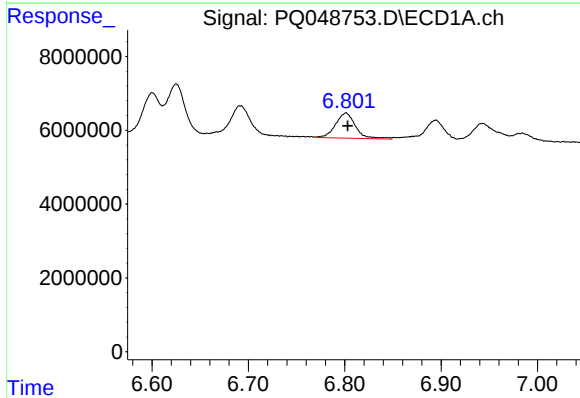
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 18005835
Conc: 97.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



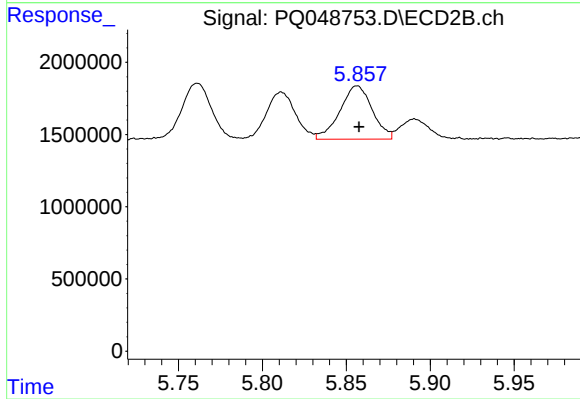
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 4883229
Conc: 96.66 ng/ml



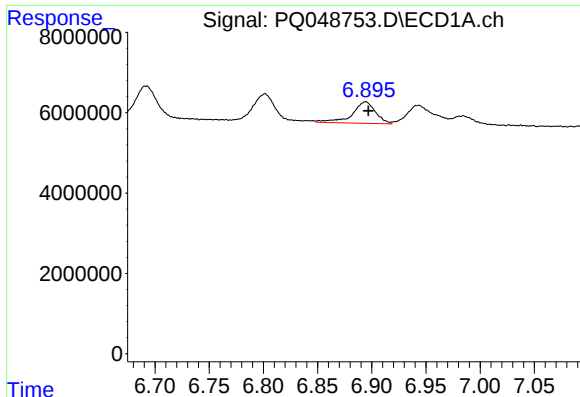
#14 AR-1232-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 9802708
Conc: 104.38 ng/ml



#14 AR-1232-4

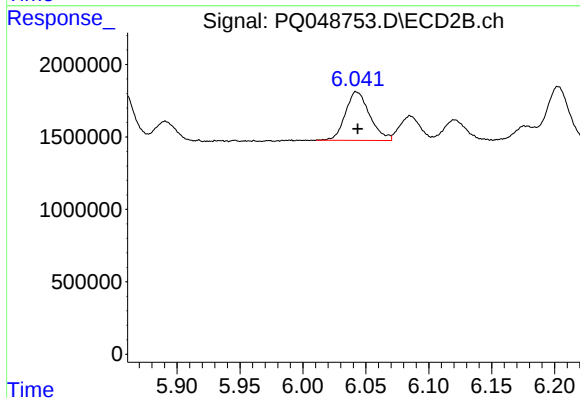
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 4957269
Conc: 108.80 ng/ml



#15 AR-1232-5

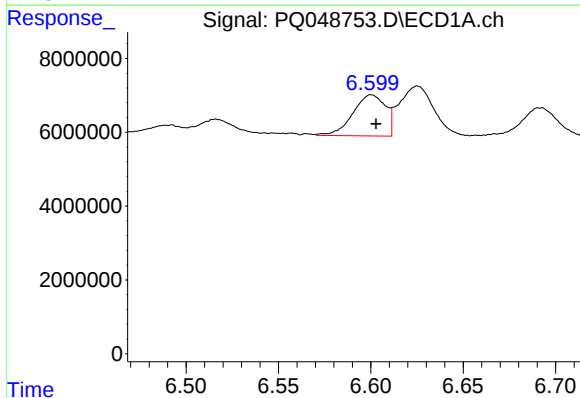
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 8014092
Conc: 117.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



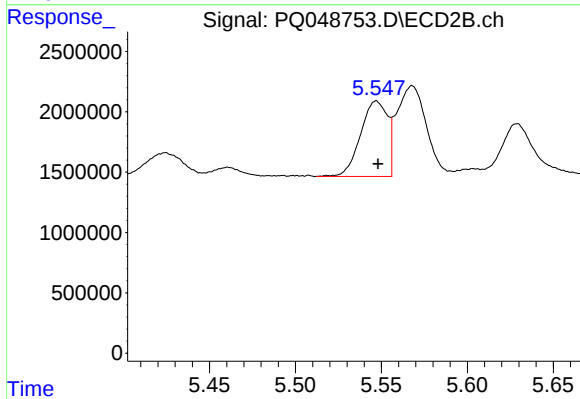
#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 4520382
Conc: 92.54 ng/ml



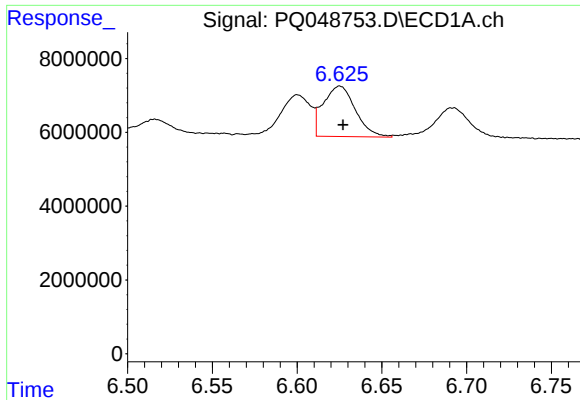
#16 AR-1242-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 13674419
Conc: 55.64 ng/ml



#16 AR-1242-1

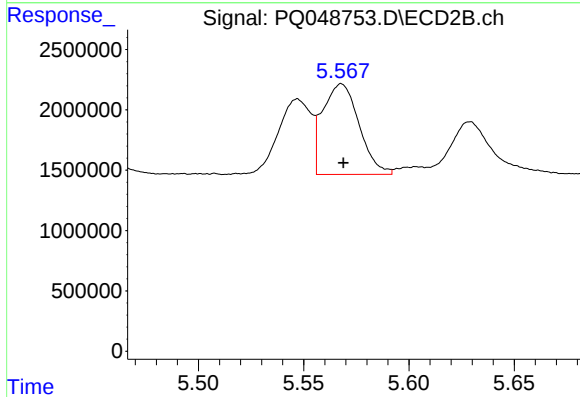
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 6818144
Conc: 51.62 ng/ml



#17 AR-1242-2

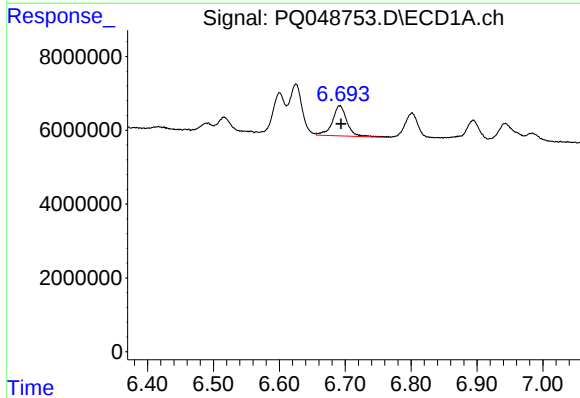
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 18005835
Conc: 51.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



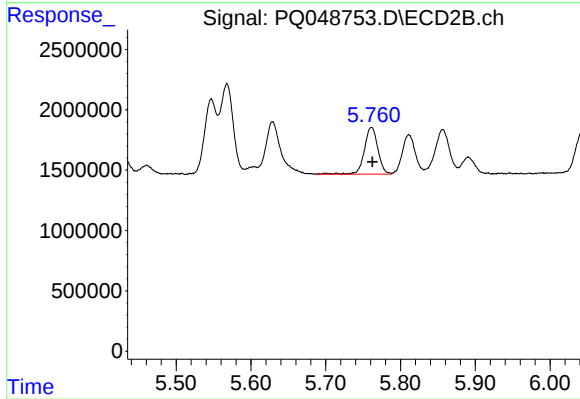
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 9029131
Conc: 49.67 ng/ml



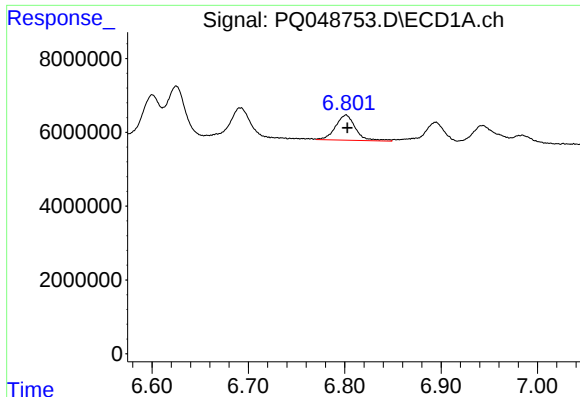
#18 AR-1242-3

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 12632673
Conc: 59.76 ng/ml



#18 AR-1242-3

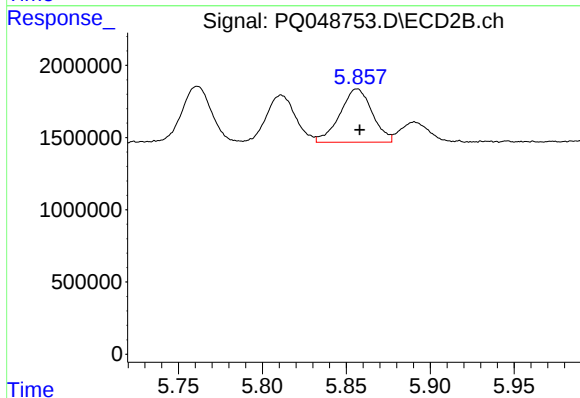
R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 4883229
Conc: 51.24 ng/ml



#19 AR-1242-4

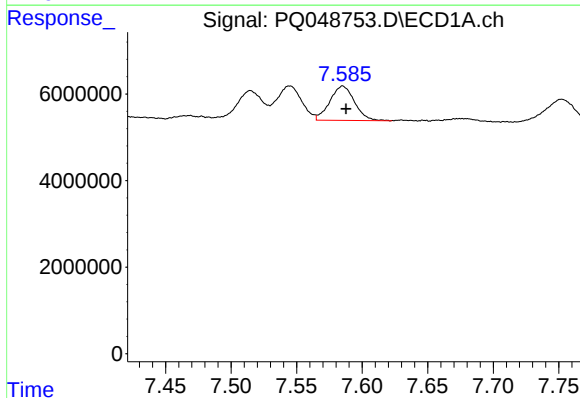
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 9802708
Conc: 55.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



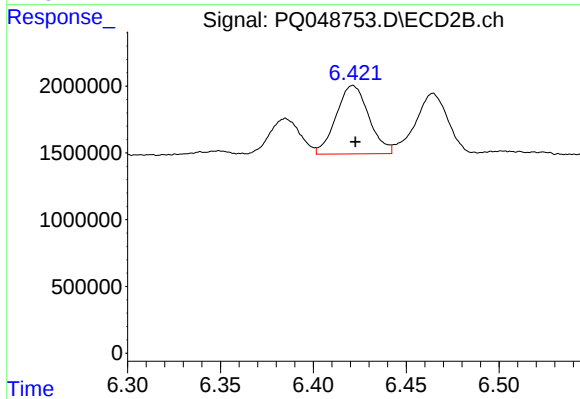
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 4957269
Conc: 52.68 ng/ml



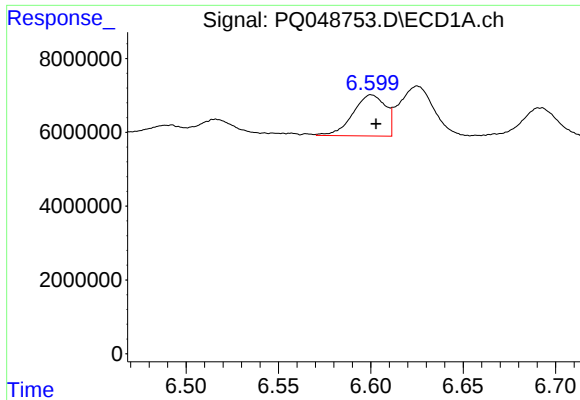
#20 AR-1242-5

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 10391057
Conc: 53.08 ng/ml



#20 AR-1242-5

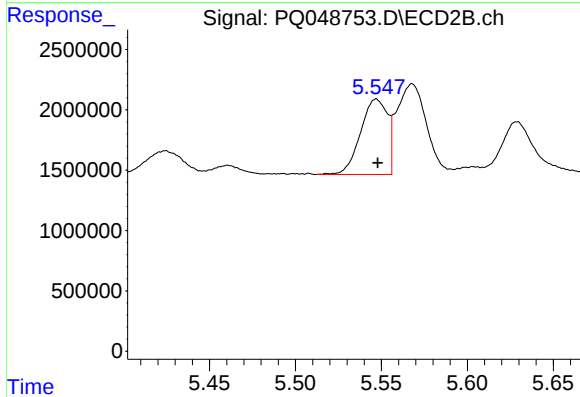
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 6289977
Conc: 48.77 ng/ml



#21 AR-1248-1

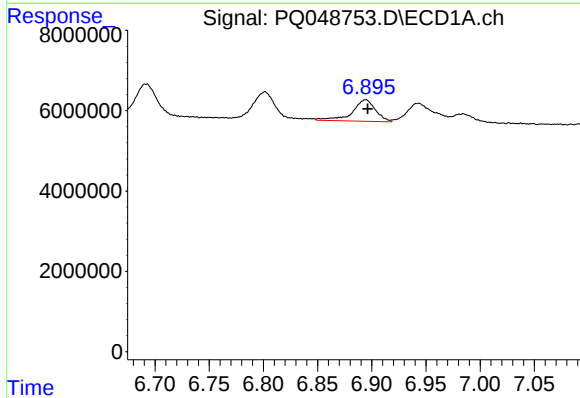
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 13674419
Conc: 83.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



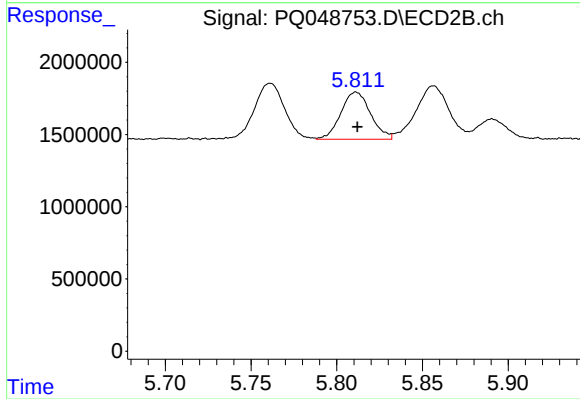
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 6818144
Conc: 76.75 ng/ml



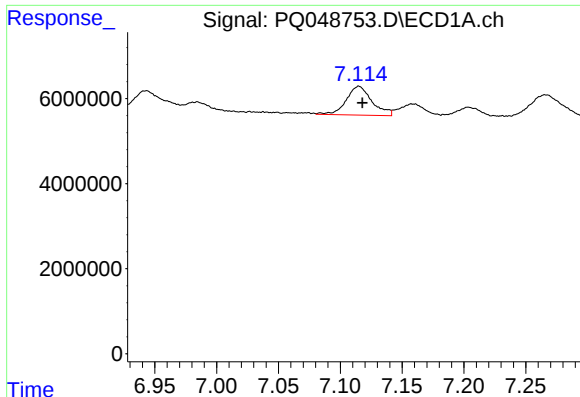
#22 AR-1248-2

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 8014092
Conc: 36.84 ng/ml



#22 AR-1248-2

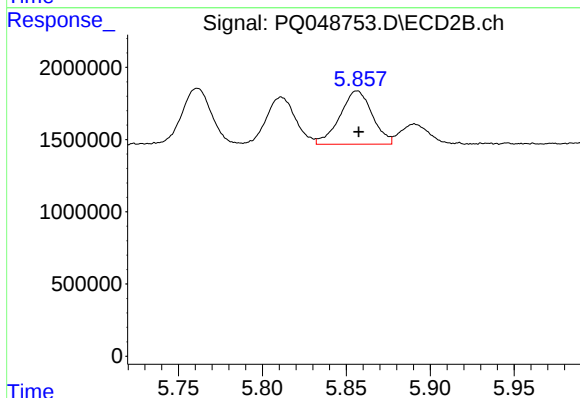
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 3940257
Conc: 34.08 ng/ml



#23 AR-1248-3

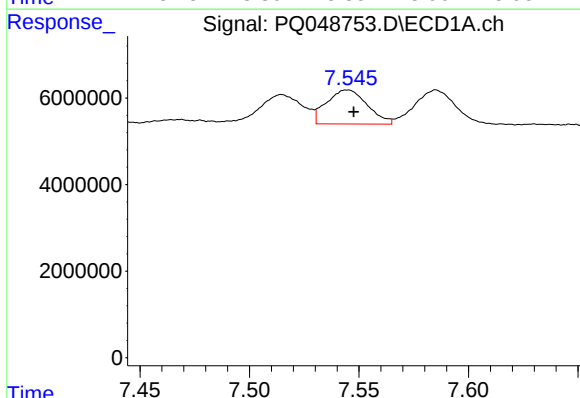
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 9794835
Conc: 39.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



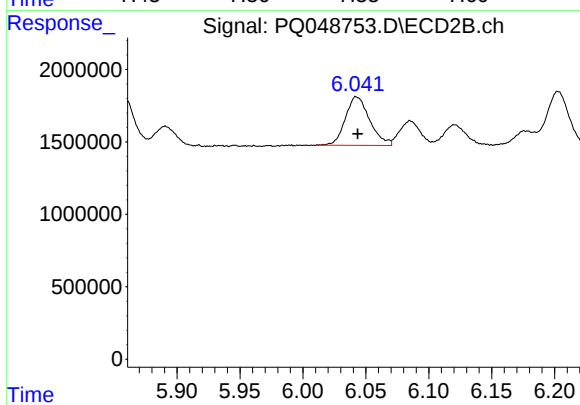
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 4957269
Conc: 41.88 ng/ml



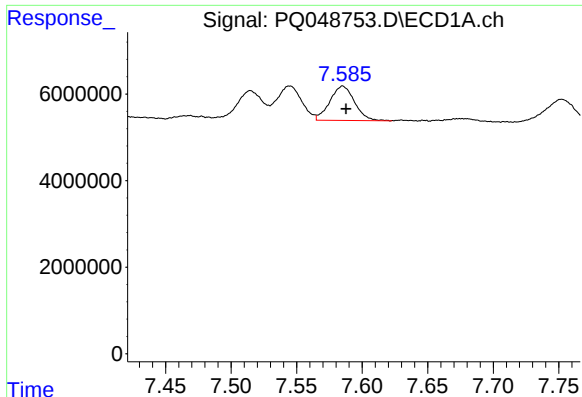
#24 AR-1248-4

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 10143435
Conc: 34.73 ng/ml



#24 AR-1248-4

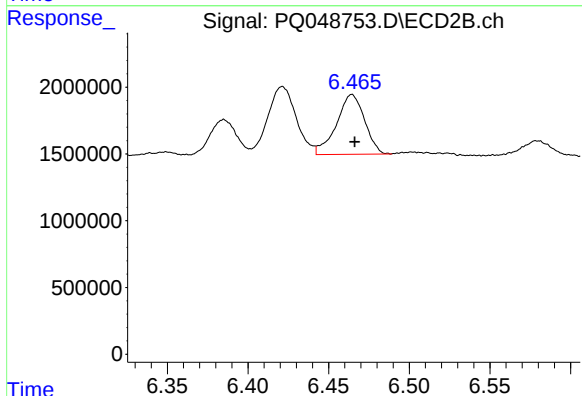
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 4520382
Conc: 31.17 ng/ml



#25 AR-1248-5

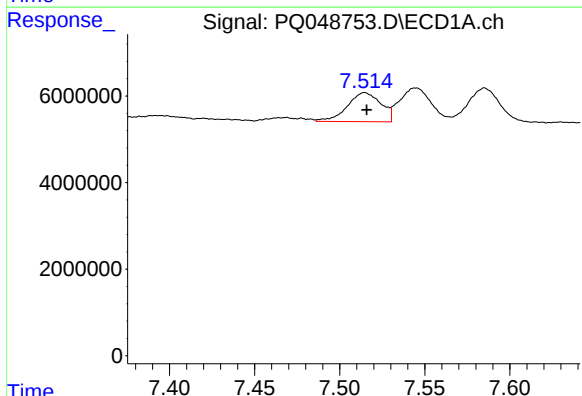
R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 10391057
Conc: 37.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



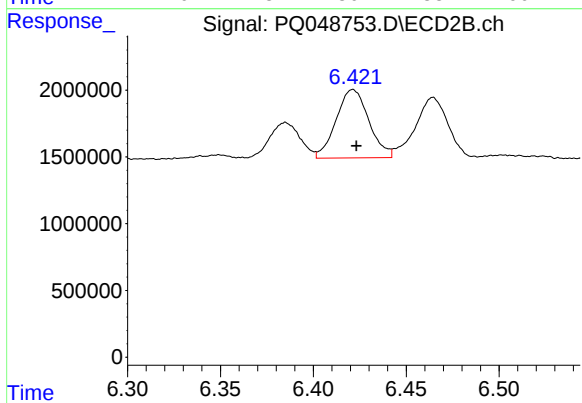
#25 AR-1248-5

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 5452021
Conc: 35.96 ng/ml



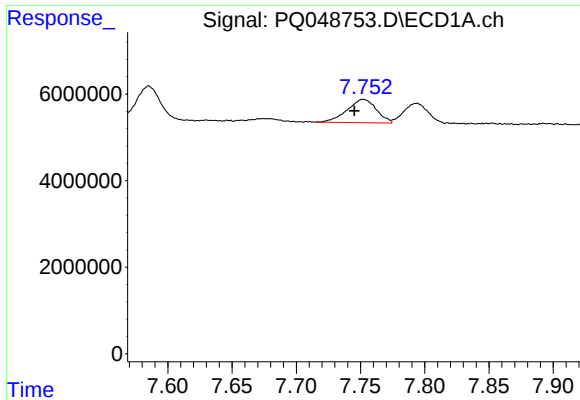
#26 AR-1254-1

R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 9226710
Conc: 30.20 ng/ml



#26 AR-1254-1

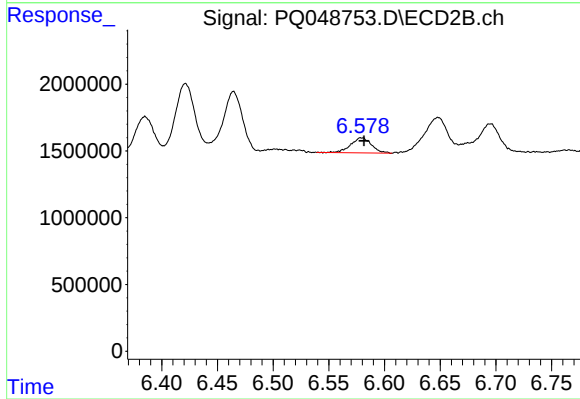
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 6289977
Conc: 24.94 ng/ml



#27 AR-1254-2

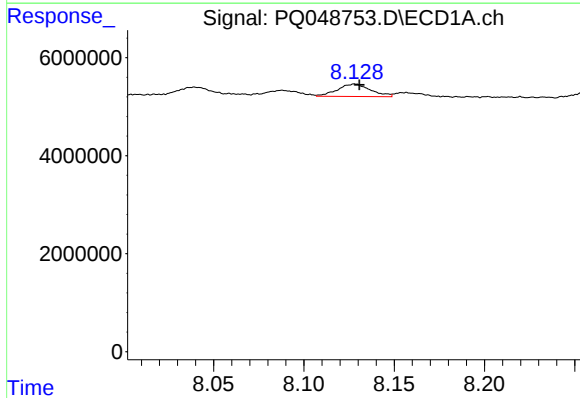
R.T.: 7.752 min
Delta R.T.: 0.007 min
Response: 8622933
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



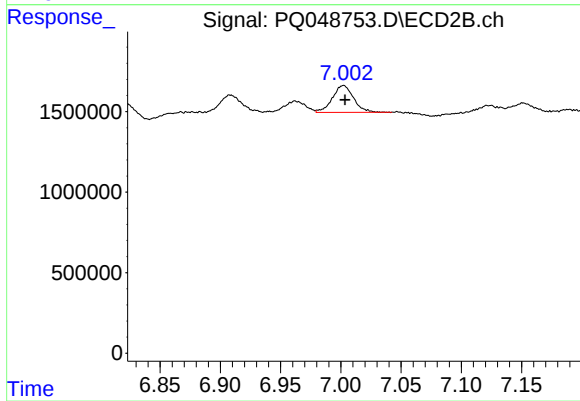
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1465435
Conc: 6.62 ng/ml



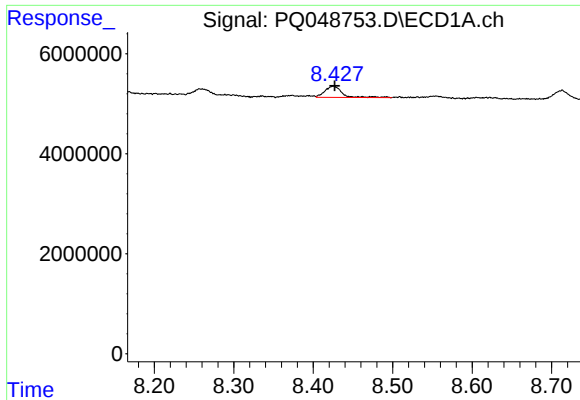
#28 AR-1254-3

R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 3222324
Conc: 6.28 ng/ml



#28 AR-1254-3

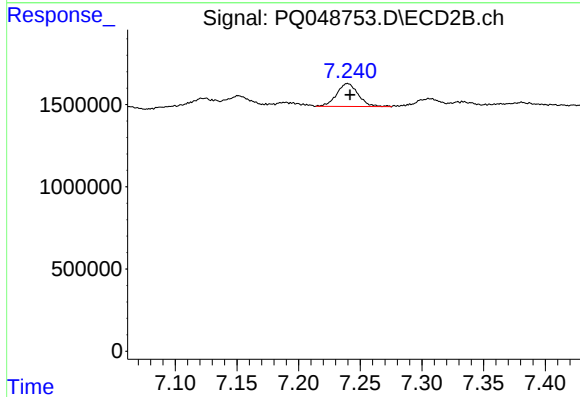
R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 2043811
Conc: 5.47 ng/ml



#29 AR-1254-4

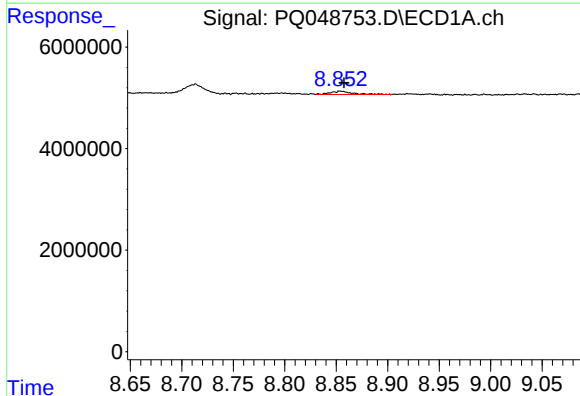
R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 3389315
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



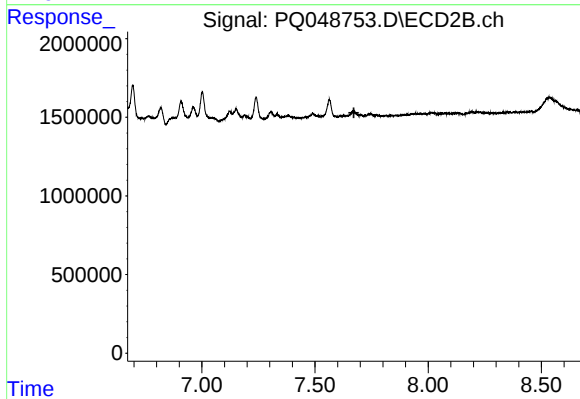
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 1700684
Conc: 6.93 ng/ml



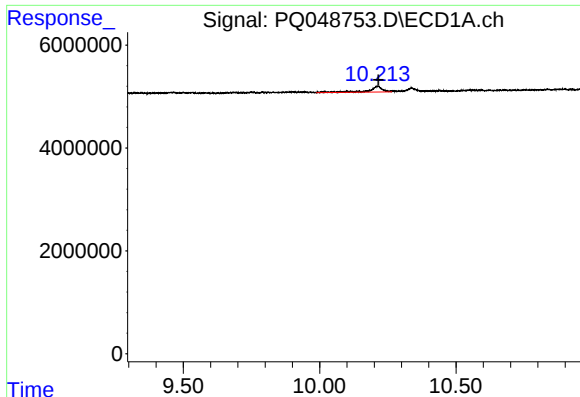
#30 AR-1254-5

R.T.: 8.854 min
Delta R.T.: -0.003 min
Response: 970538
Conc: 2.24 ng/ml



#30 AR-1254-5

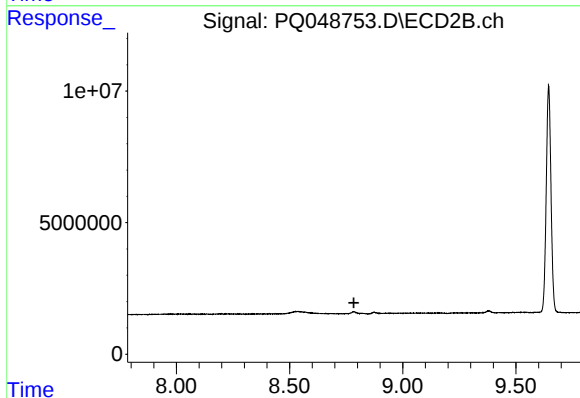
R.T.: 0.000 min
Exp R.T.: 7.672 min
Response: 0
Conc: N.D.



#43 AR-1268-3

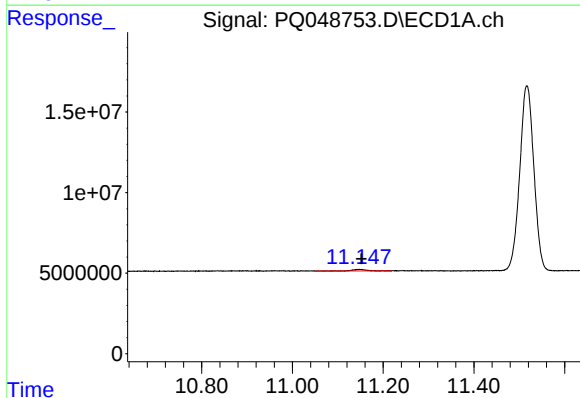
R.T.: 10.214 min
Delta R.T.: -0.001 min
Response: 3865795
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



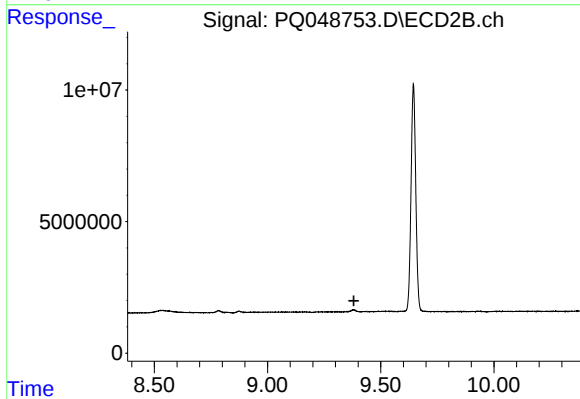
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.148 min
Delta R.T.: -0.004 min
Response: 2324406
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.382 min
Response: 0
Conc: N.D.