

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
 Data File : PQ056665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 15:11
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 23:27:08 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...	4.531	3.748	312.0E6	243.1E6	20.799	20.021
2)	SA Decachlor...	10.307	8.689	630.4E6	411.8E6	44.309	41.961
Target Compounds							
3)	L1 AR-1016-1	5.711	4.817	71659206	88078325	223.119	231.831
4)	L1 AR-1016-2	5.733	4.836	138.7E6	124.3E6	208.870	191.939
5)	L1 AR-1016-3	5.794	5.008	75208152	61433269	171.564	207.503
6)	L1 AR-1016-4	5.895	5.046	75820098	134.6E6	215.907	551.224 #
7)	L1 AR-1016-5	6.181	5.257	157.7E6	167.0E6	554.370	537.518
9)	L2 AR-1221-2	4.840	4.045	5463424	3640291	53.200	41.964
10)	L2 AR-1221-3	4.916	4.118	7735455	6980154	21.644	22.463
11)	L3 AR-1232-1	4.916	4.118	7735455	6980154	26.978	27.676
12)	L3 AR-1232-2	5.437	4.836	45707750	124.3E6	289.102	458.224 #
13)	L3 AR-1232-3	5.733	5.008	138.7E6	61433269	483.964	513.728
14)	L3 AR-1232-4	5.895	5.088	75820098	141.0E6	521.912	1279.698 #
15)	L3 AR-1232-5	5.974	5.257	129.5E6	167.0E6	1440.379	1342.160
16)	L4 AR-1242-1	5.711	4.817	71659206	88078325	290.412	297.620
17)	L4 AR-1242-2	5.733	4.836	138.7E6	124.3E6	260.286	243.404
18)	L4 AR-1242-3	5.794	5.008	75208152	61433269	211.382	265.228 #
19)	L4 AR-1242-4	5.895	5.088	75820098	141.0E6	271.823	608.233 #
20)	L4 AR-1242-5	6.629	5.604	200.1E6	243.3E6	688.602	814.790
21)	L5 AR-1248-1	5.711	4.817	71659206	88078325	412.839	411.956
22)	L5 AR-1248-2	5.974	5.046	129.5E6	134.6E6	439.846	423.634
23)	L5 AR-1248-3	6.181	5.088	157.7E6	141.0E6	434.188	421.660
24)	L5 AR-1248-4	6.590	5.257	174.4E6	167.0E6	424.919	420.127
25)	L5 AR-1248-5	6.629	5.647	200.1E6	205.4E6	424.055	502.912
26)	L6 AR-1254-1	6.559	5.604	120.4E6	243.3E6	294.076	362.484
27)	L6 AR-1254-2	6.785	5.748	179.5E6	66788241	275.441	116.812 #
28)	L6 AR-1254-3	7.144	6.147	107.6E6	106.5E6	135.079	112.545
29)	L6 AR-1254-4	7.433	6.375	65242986	70943989	124.930	105.600
30)	L6 AR-1254-5	7.846	6.785	18548028	20064696	30.521	24.590
31)	L7 AR-1260-1	7.300	6.290	11019335	48274832	23.729	85.611 #
32)	L7 AR-1260-2	7.557	6.460	16747420	7468617	30.439	10.920 #
33)	L7 AR-1260-3	7.846	6.611	18548028	10400477	26.174	16.257 #
34)	L7 AR-1260-4	8.143	7.116f	9521913	4967938	17.670	9.266 #
35)	L7 AR-1260-5	8.476	7.316	6663761	5718471	5.744	4.306 #
36)	L8 AR-1262-1	7.910	6.785	4815389	20064696	6.801	47.568 #
37)	L8 AR-1262-2	8.476	7.316	6663761	5718471	4.493	3.570
38)	L8 AR-1262-3	8.785	7.660f	1403032	2383254	2.033	3.998 #
39)	L8 AR-1262-4	8.813f	7.660	1905576	2383254	2.815	2.064 #
41)	L9 AR-1268-1	8.785	7.660f	1403032	2383254	0.757	1.312 #
42)	L9 AR-1268-2	8.813f	7.660	1905576	2383254	0.952	1.440 #
45)	L9 AR-1268-5	9.972	8.441	3025645	2633638	0.497	0.606

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
Data File : PQ056665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 15:11
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 23:27:08 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

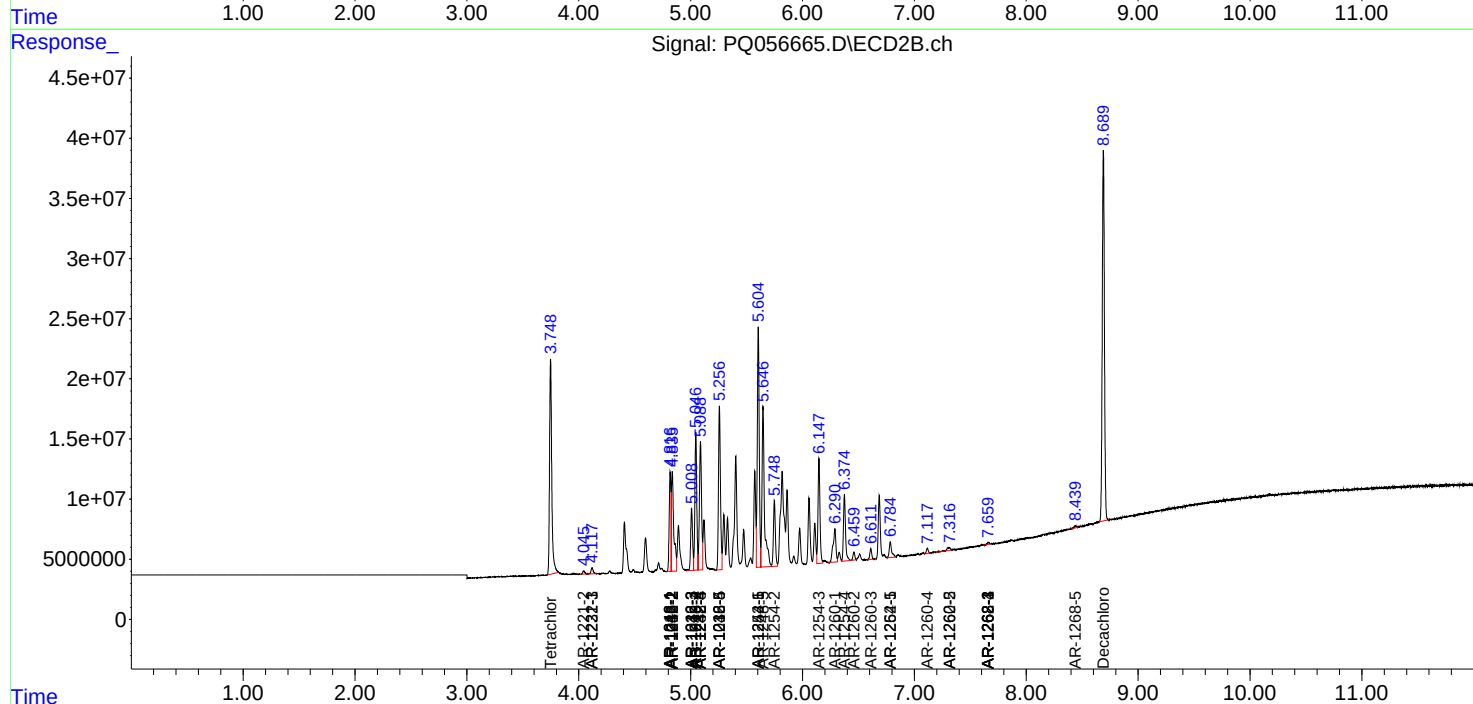
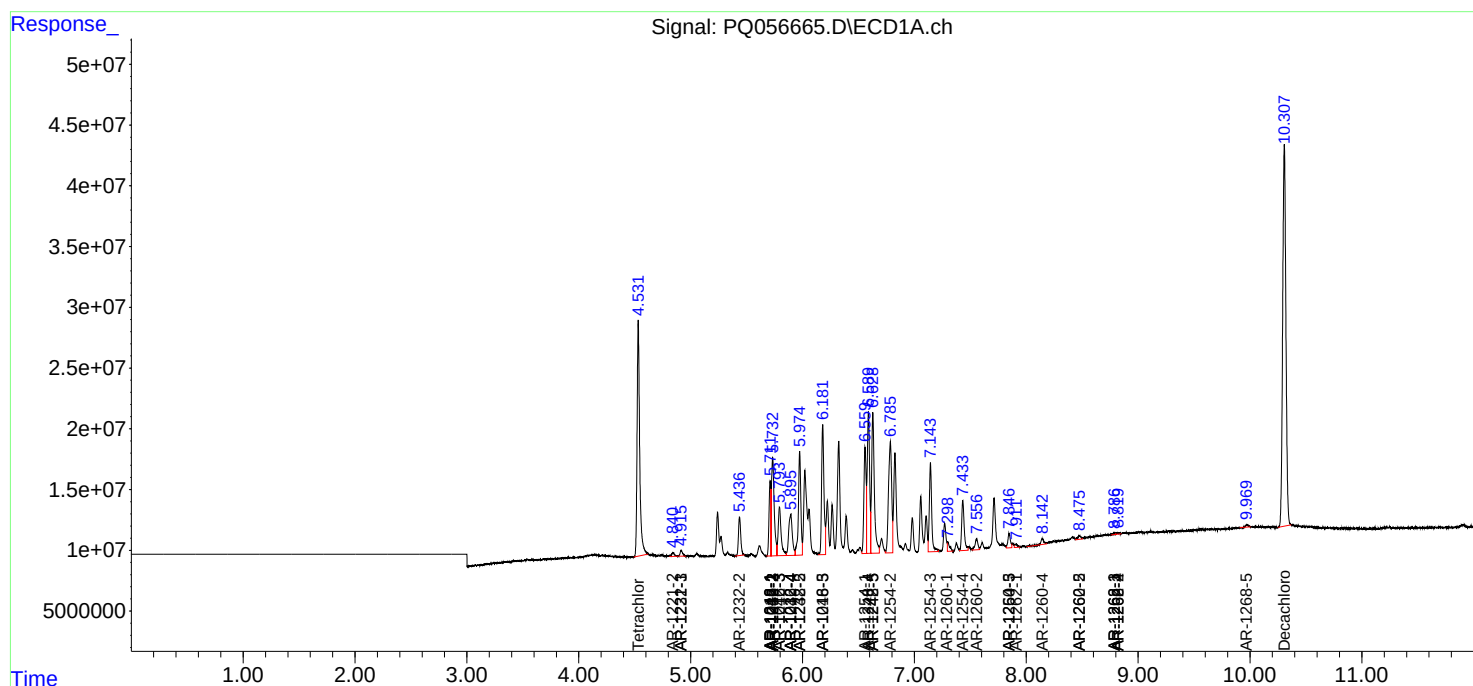
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

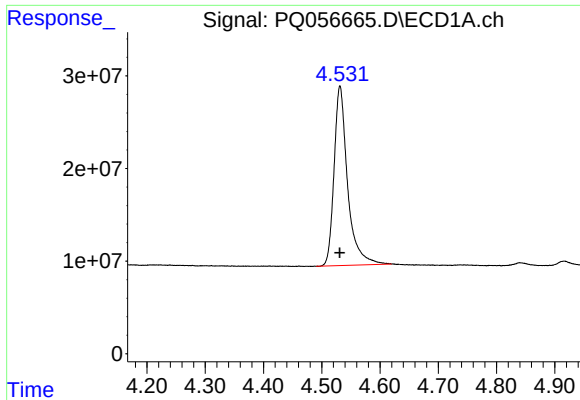
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
Data File : PQ056665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 15:11
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 23:27:08 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

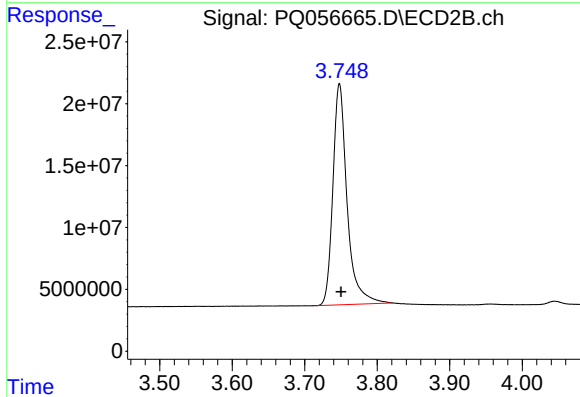




#1 Tetrachloro-m-xylene

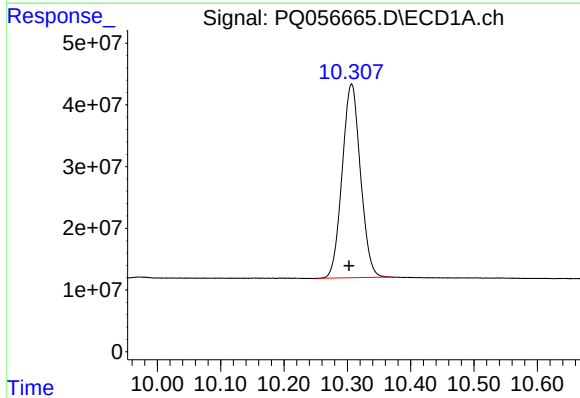
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 311990761
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



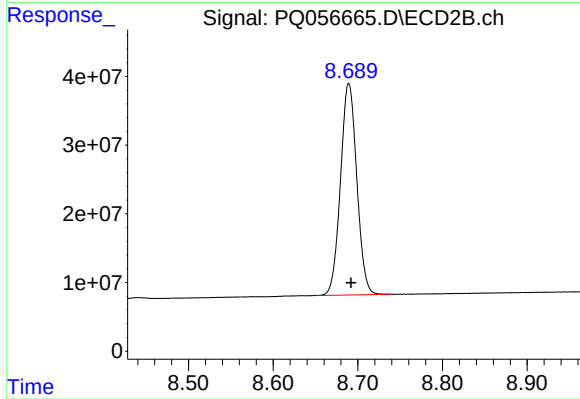
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 243073106
Conc: 20.02 ng/ml



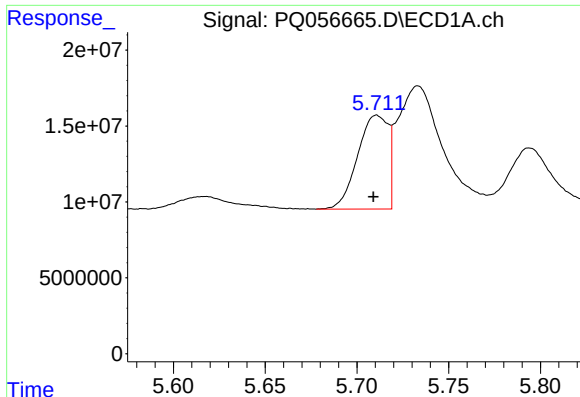
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: 0.004 min
Response: 630377389
Conc: 44.31 ng/ml



#2 Decachlorobiphenyl

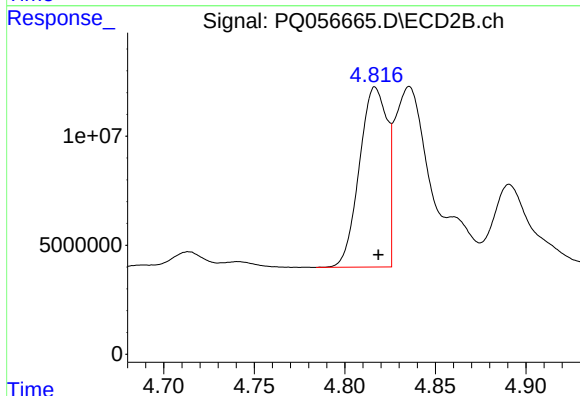
R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 411834237
Conc: 41.96 ng/ml



#3 AR-1016-1

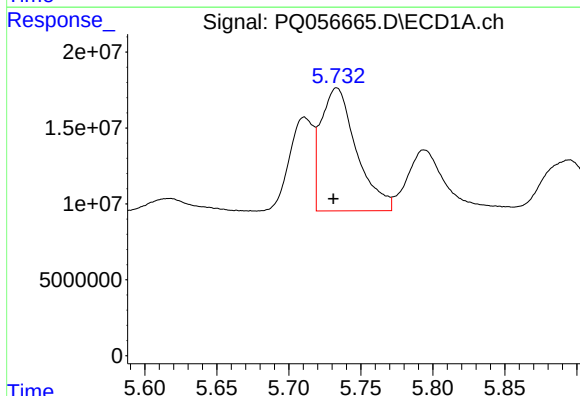
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 71659206
Conc: 223.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



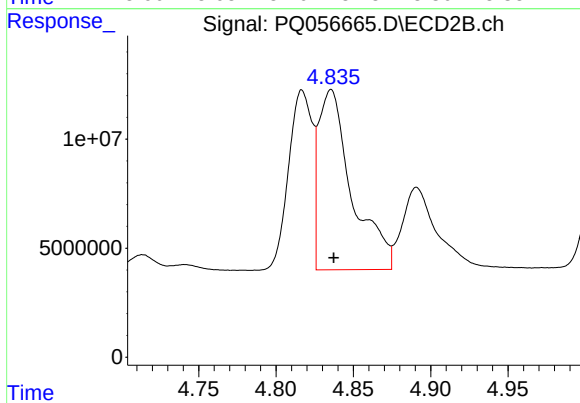
#3 AR-1016-1

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 88078325
Conc: 231.83 ng/ml



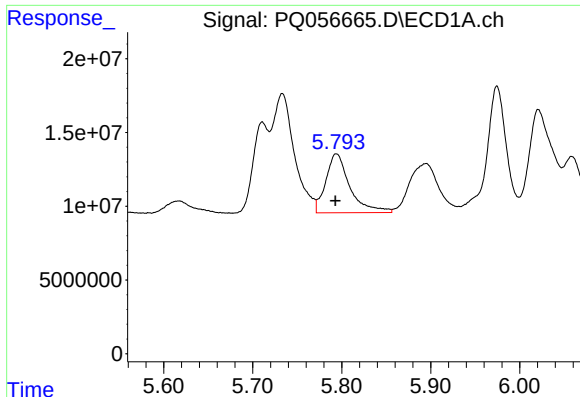
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 138729641
Conc: 208.87 ng/ml



#4 AR-1016-2

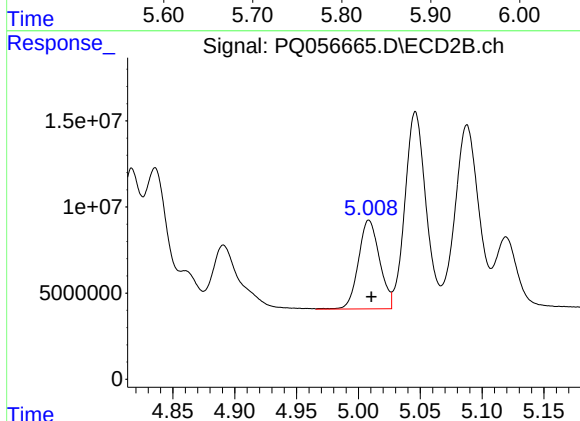
R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 124280960
Conc: 191.94 ng/ml



#5 AR-1016-3

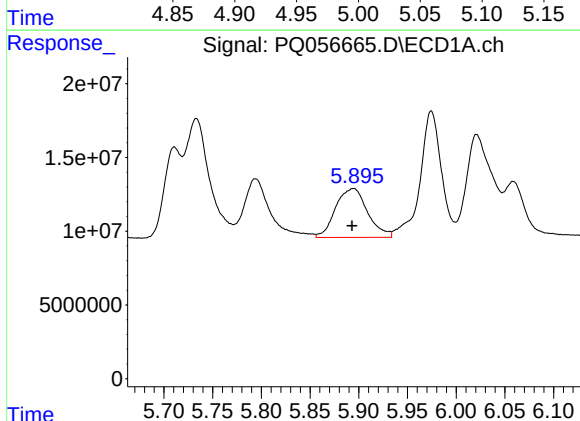
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 75208152
Conc: 171.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



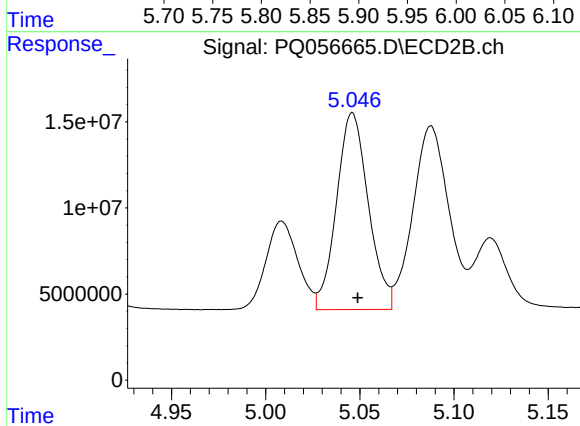
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 61433269
Conc: 207.50 ng/ml



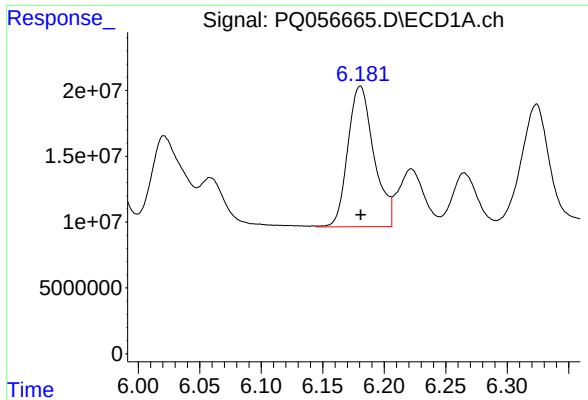
#6 AR-1016-4

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 75820098
Conc: 215.91 ng/ml



#6 AR-1016-4

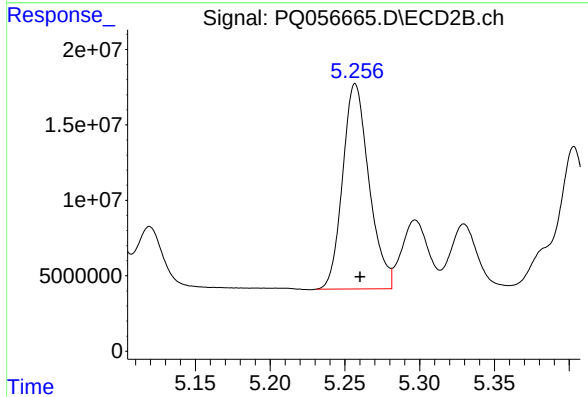
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 134565682
Conc: 551.22 ng/ml



#7 AR-1016-5

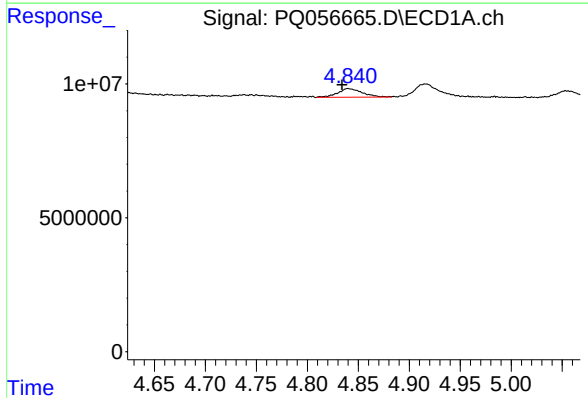
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 157686867
Conc: 554.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



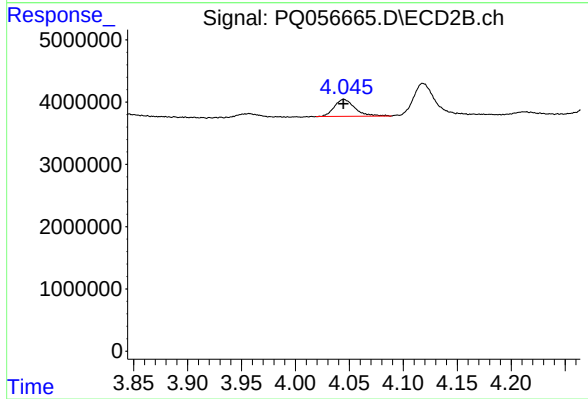
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 167032136
Conc: 537.52 ng/ml



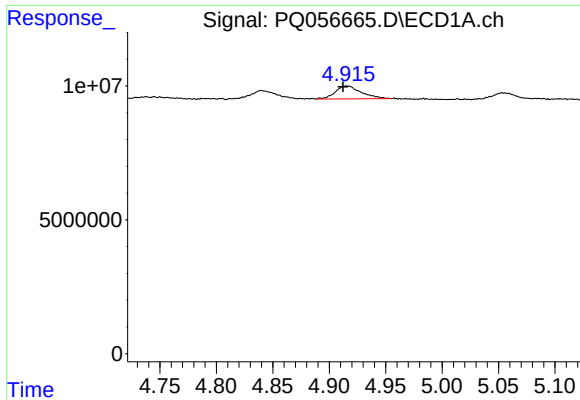
#9 AR-1221-2

R.T.: 4.840 min
Delta R.T.: 0.006 min
Response: 5463424
Conc: 53.20 ng/ml



#9 AR-1221-2

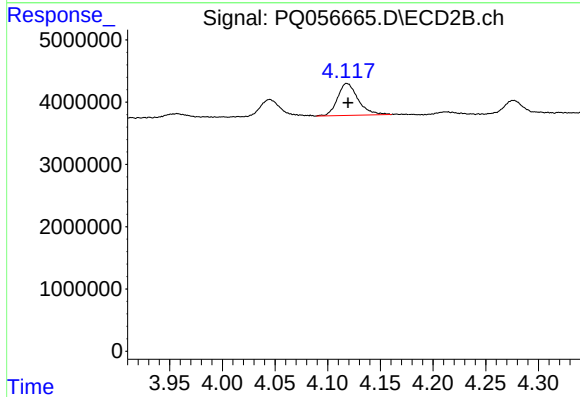
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 3640291
Conc: 41.96 ng/ml



#10 AR-1221-3

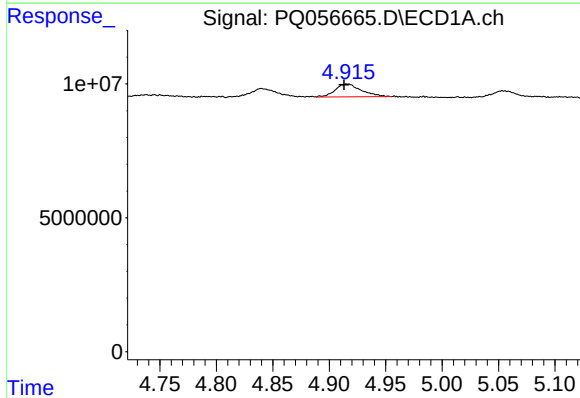
R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 7735455
Conc: 21.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



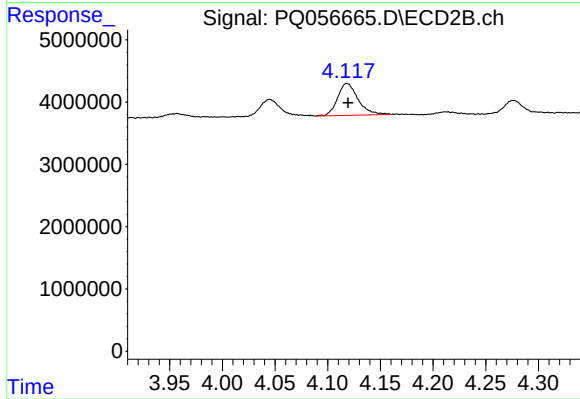
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 6980154
Conc: 22.46 ng/ml



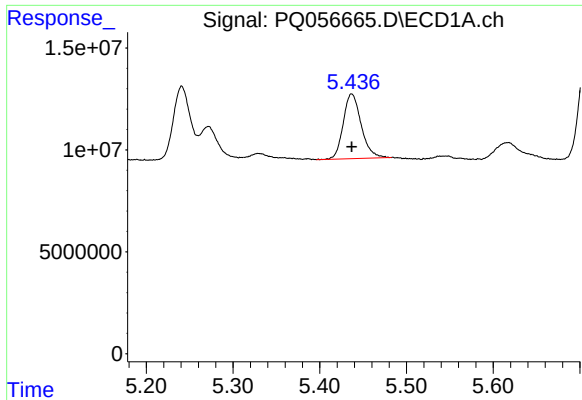
#11 AR-1232-1

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 7735455
Conc: 26.98 ng/ml



#11 AR-1232-1

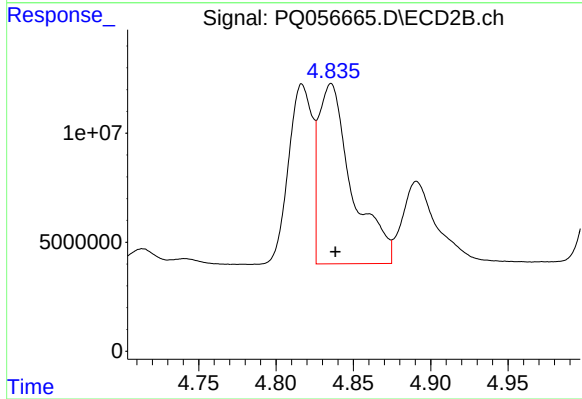
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 6980154
Conc: 27.68 ng/ml



#12 AR-1232-2

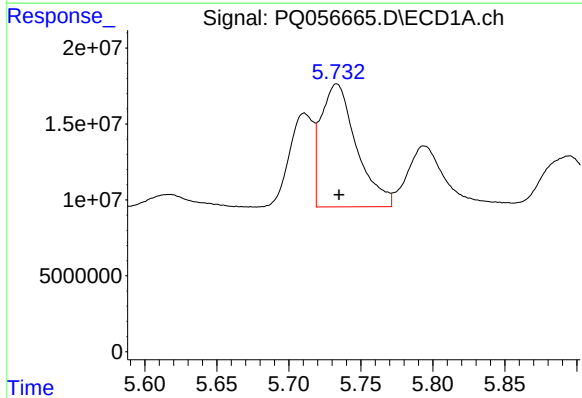
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 45707750
Conc: 289.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



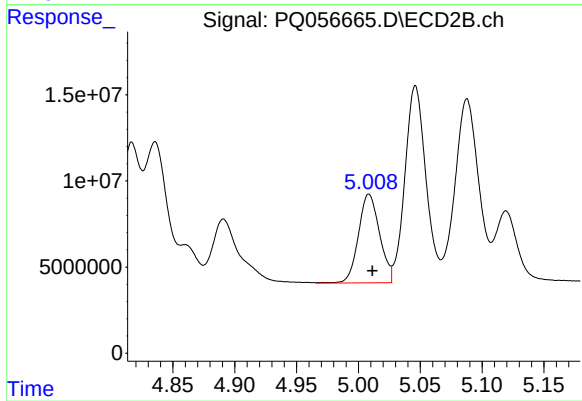
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 124280960
Conc: 458.22 ng/ml



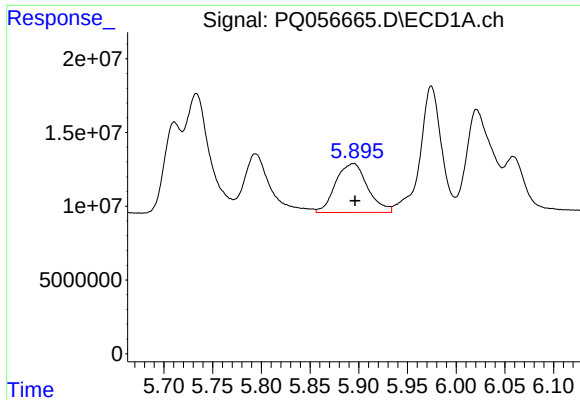
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 138729641
Conc: 483.96 ng/ml



#13 AR-1232-3

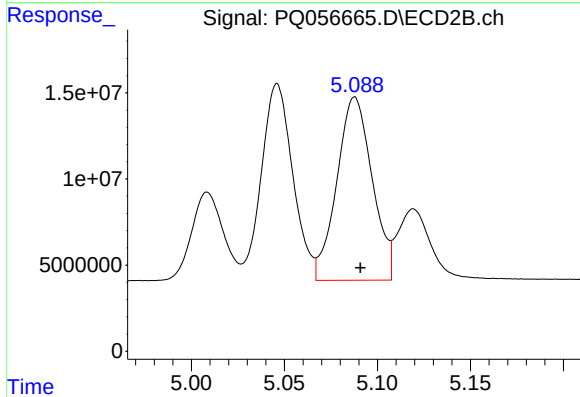
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 61433269
Conc: 513.73 ng/ml



#14 AR-1232-4

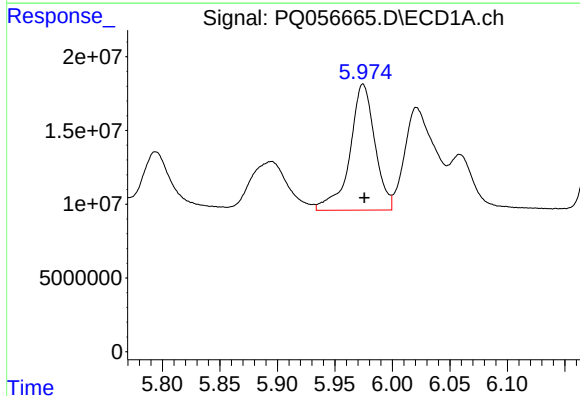
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 75820098
Conc: 521.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



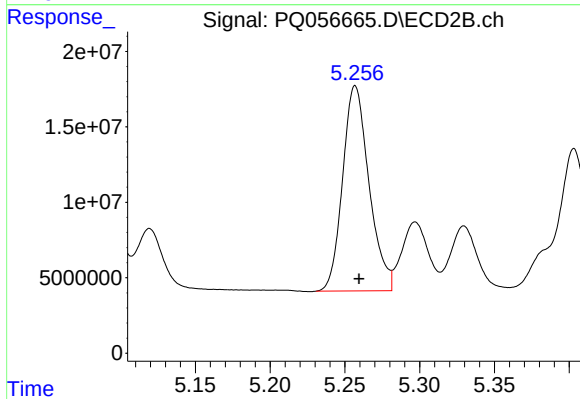
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 141047700
Conc: 1279.70 ng/ml



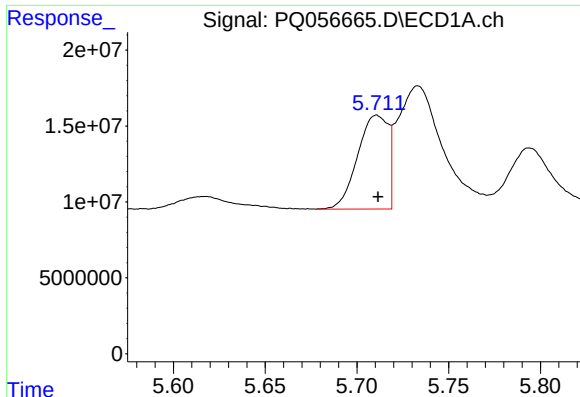
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 129458111
Conc: 1440.38 ng/ml



#15 AR-1232-5

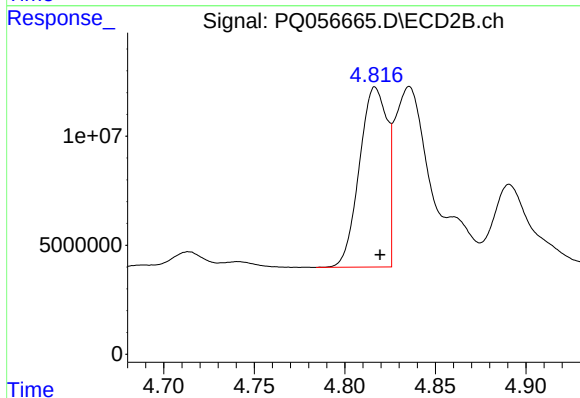
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 167032136
Conc: 1342.16 ng/ml



#16 AR-1242-1

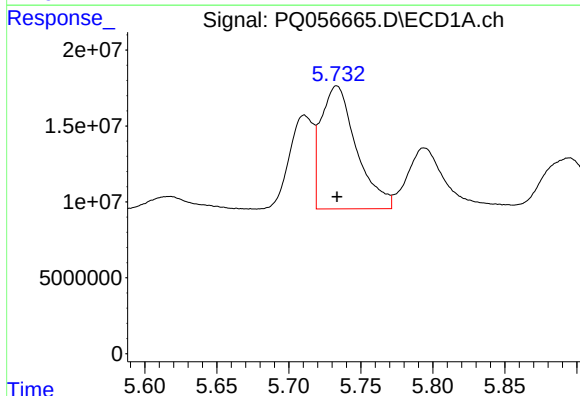
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 71659206
Conc: 290.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



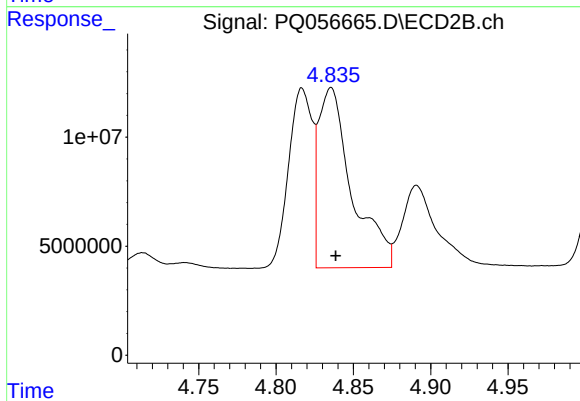
#16 AR-1242-1

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 88078325
Conc: 297.62 ng/ml



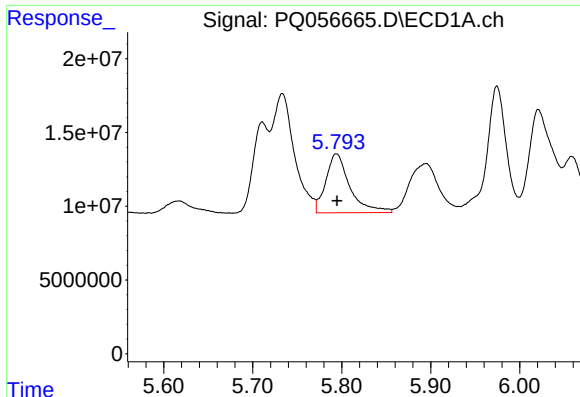
#17 AR-1242-2

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 138729641
Conc: 260.29 ng/ml



#17 AR-1242-2

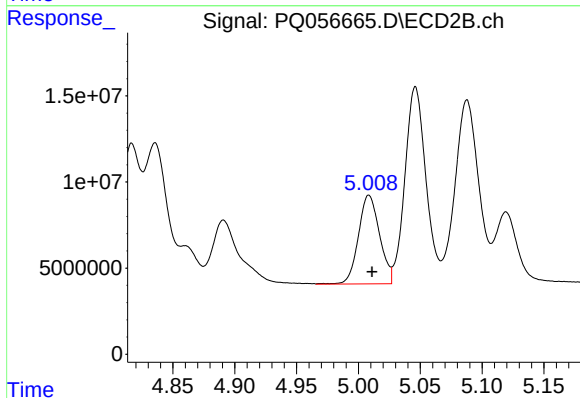
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 124280960
Conc: 243.40 ng/ml



#18 AR-1242-3

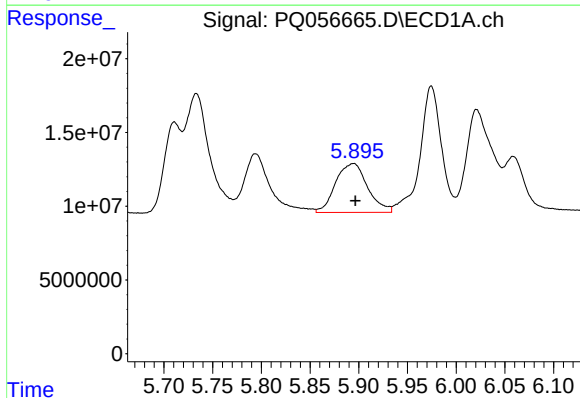
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 75208152
Conc: 211.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



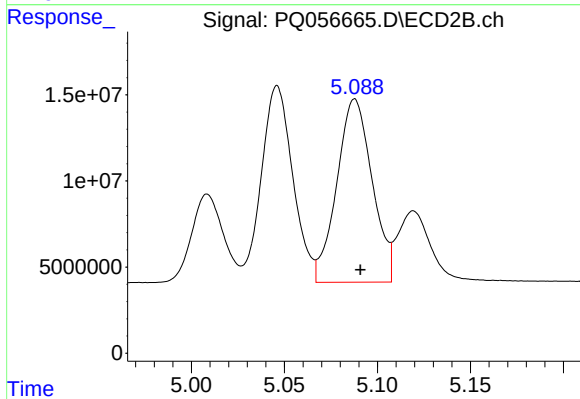
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 61433269
Conc: 265.23 ng/ml



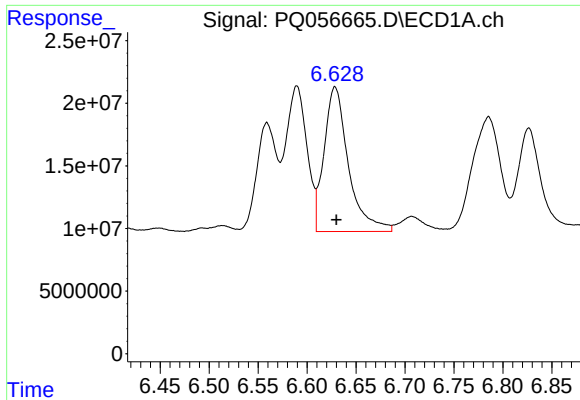
#19 AR-1242-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 75820098
Conc: 271.82 ng/ml



#19 AR-1242-4

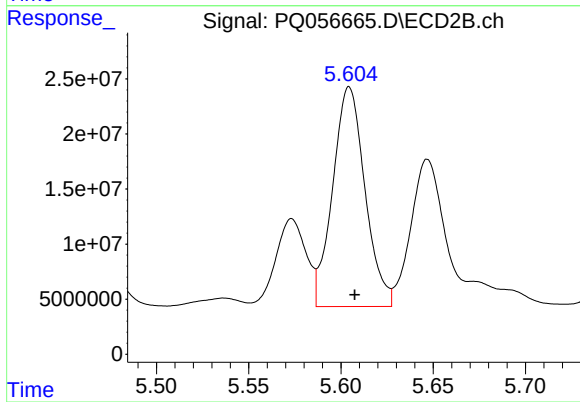
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 141047700
Conc: 608.23 ng/ml



#20 AR-1242-5

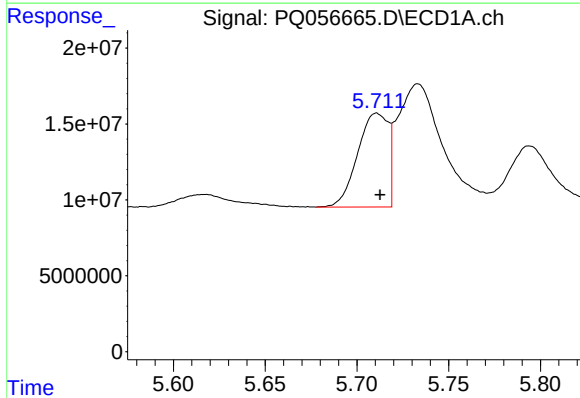
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 200122194
Conc: 688.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



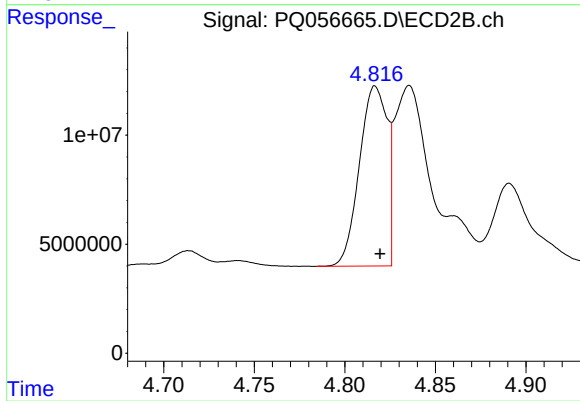
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 243343959
Conc: 814.79 ng/ml



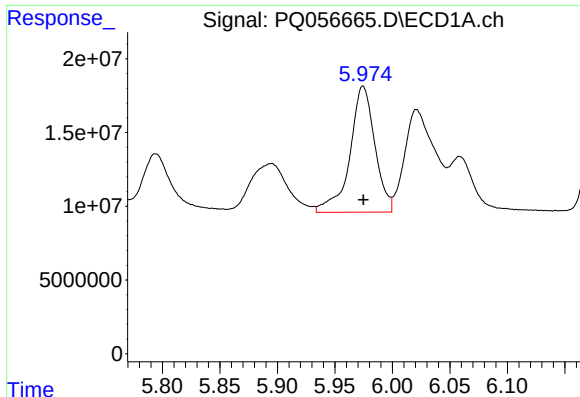
#21 AR-1248-1

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 71659206
Conc: 412.84 ng/ml



#21 AR-1248-1

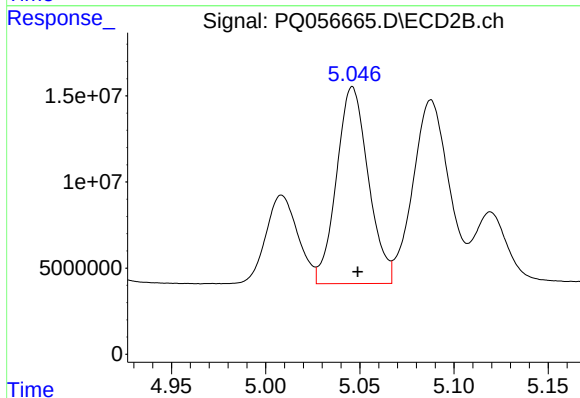
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 88078325
Conc: 411.96 ng/ml



#22 AR-1248-2

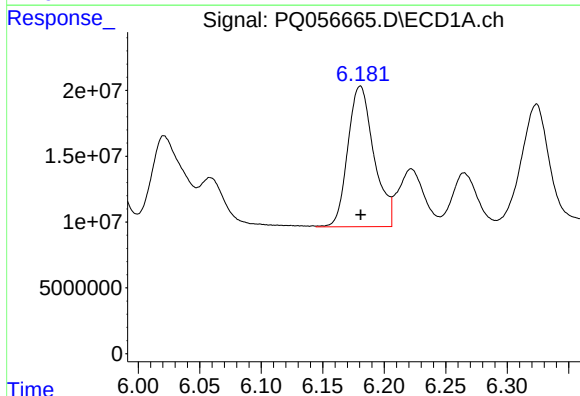
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 129458111
Conc: 439.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



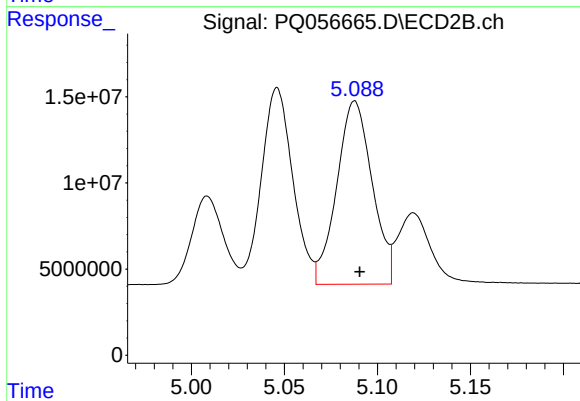
#22 AR-1248-2

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 134565682
Conc: 423.63 ng/ml



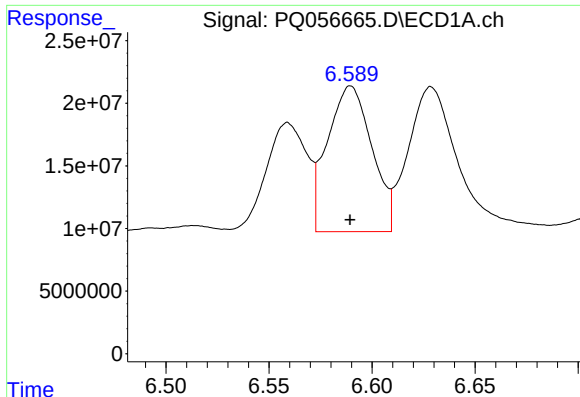
#23 AR-1248-3

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 157686867
Conc: 434.19 ng/ml



#23 AR-1248-3

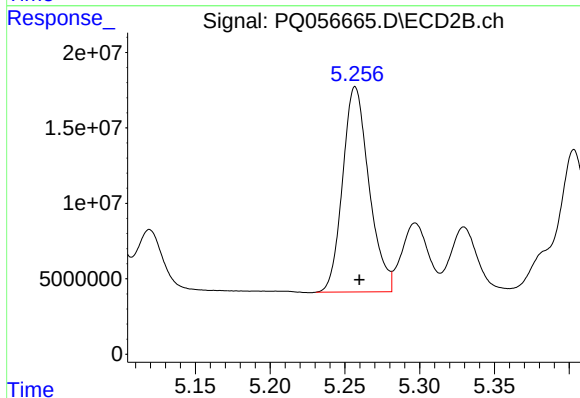
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 141047700
Conc: 421.66 ng/ml



#24 AR-1248-4

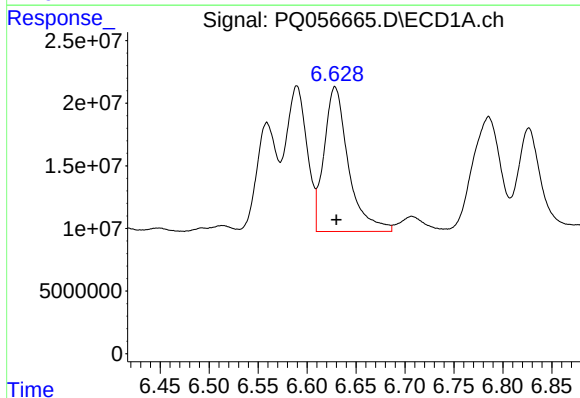
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 174417404
Conc: 424.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



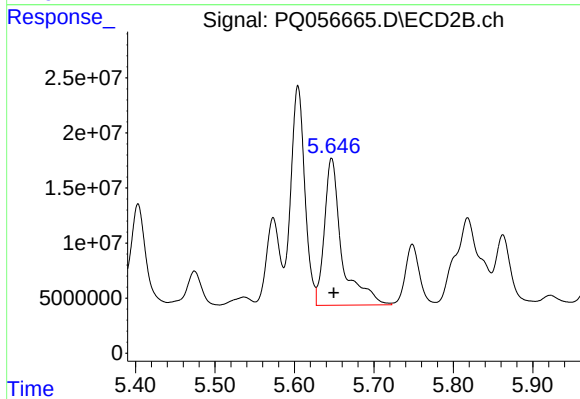
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 167032136
Conc: 420.13 ng/ml



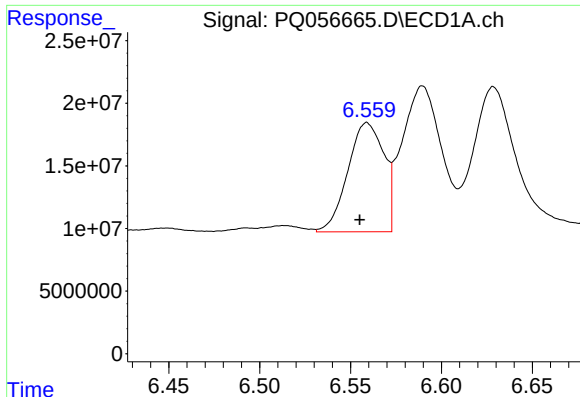
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 200122194
Conc: 424.06 ng/ml



#25 AR-1248-5

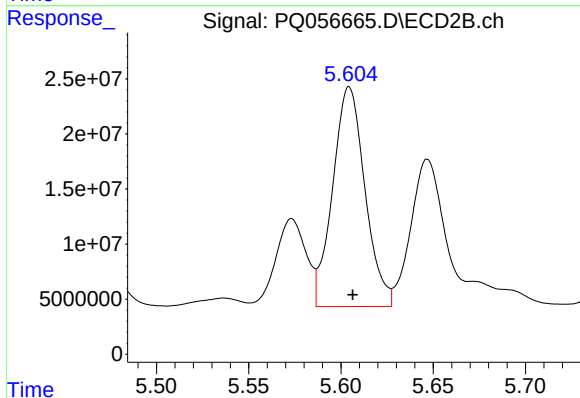
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 205406254
Conc: 502.91 ng/ml



#26 AR-1254-1

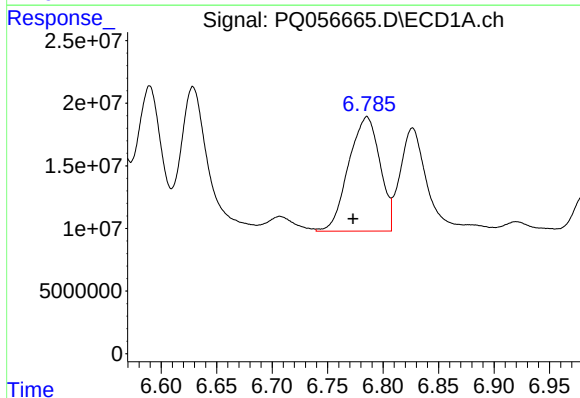
R.T.: 6.559 min
Delta R.T.: 0.004 min
Response: 120352272
Conc: 294.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



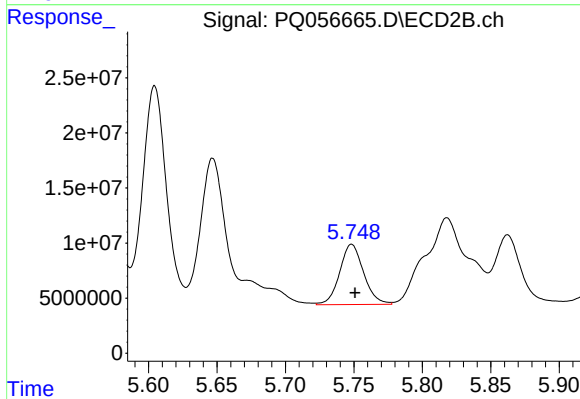
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 243343959
Conc: 362.48 ng/ml



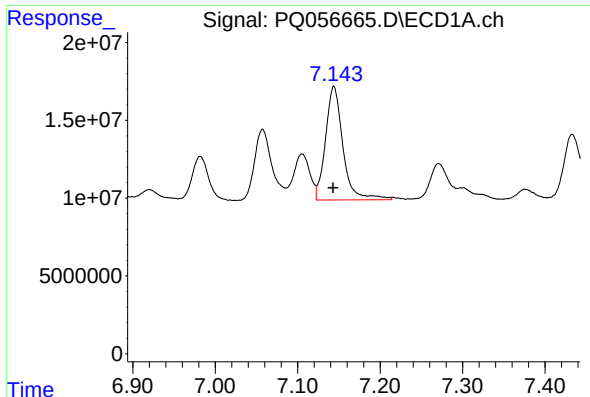
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.013 min
Response: 179524495
Conc: 275.44 ng/ml



#27 AR-1254-2

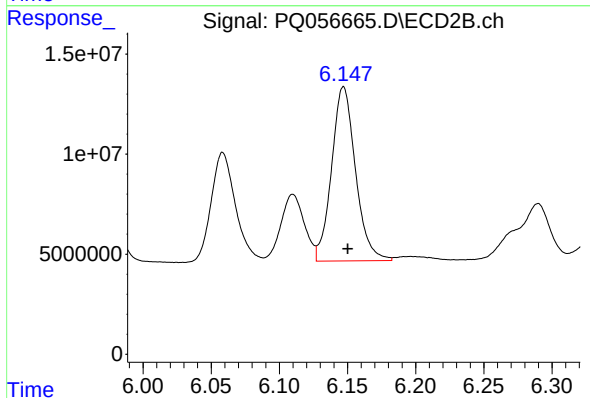
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 66788241
Conc: 116.81 ng/ml



#28 AR-1254-3

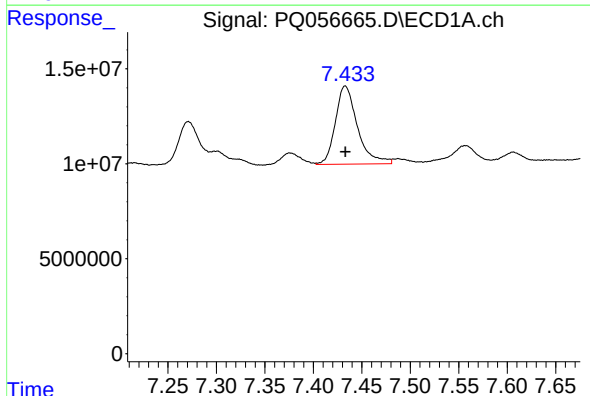
R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 107581357
Conc: 135.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



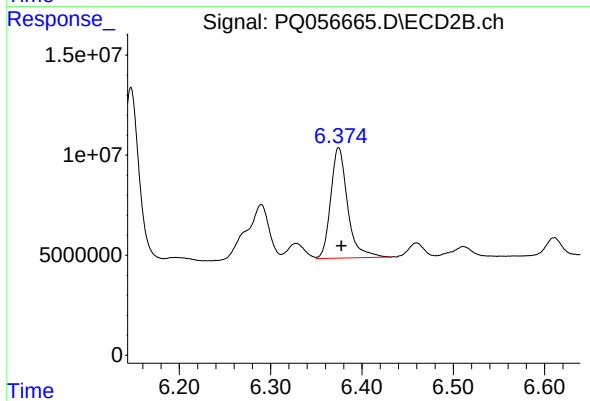
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 106505681
Conc: 112.54 ng/ml



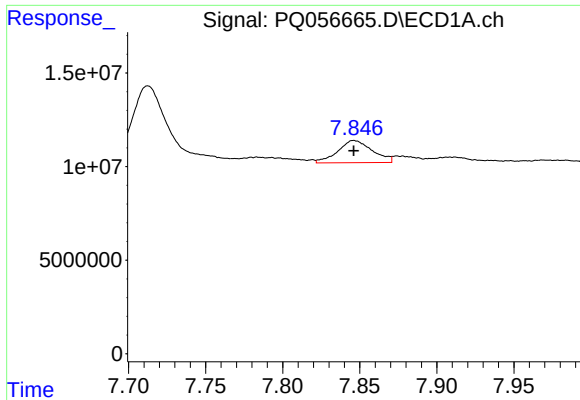
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 65242986
Conc: 124.93 ng/ml



#29 AR-1254-4

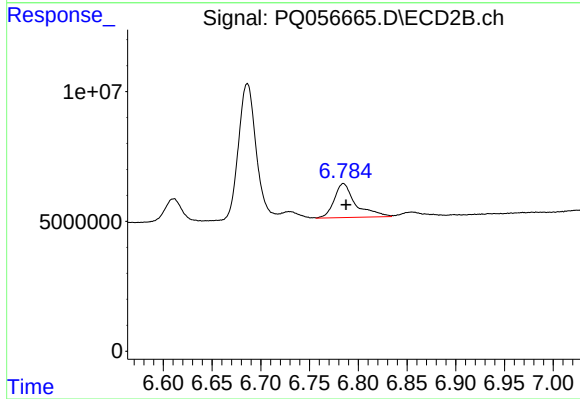
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 70943989
Conc: 105.60 ng/ml



#30 AR-1254-5

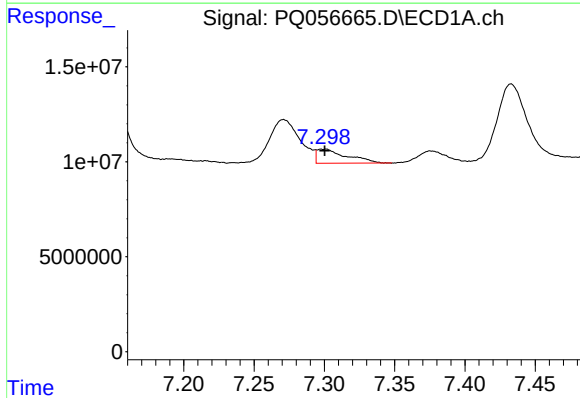
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 18548028
Conc: 30.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



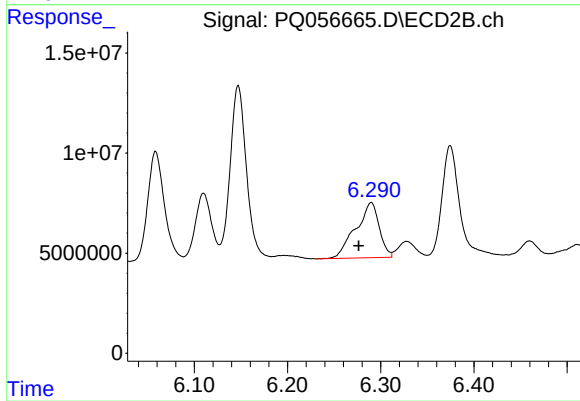
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 20064696
Conc: 24.59 ng/ml



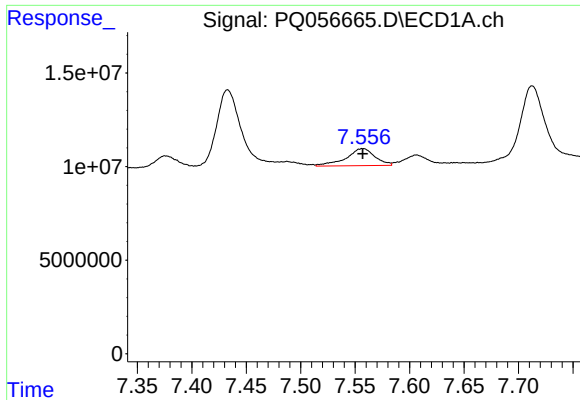
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 11019335
Conc: 23.73 ng/ml



#31 AR-1260-1

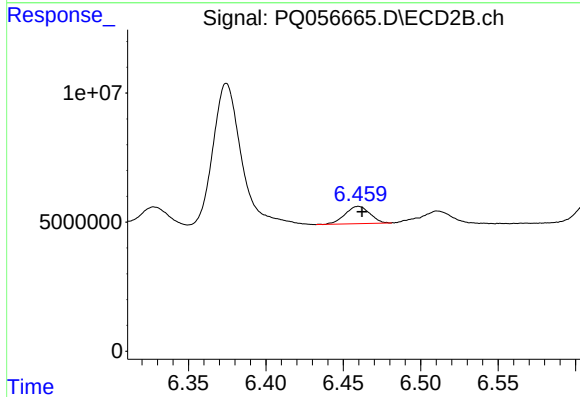
R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 48274832
Conc: 85.61 ng/ml



#32 AR-1260-2

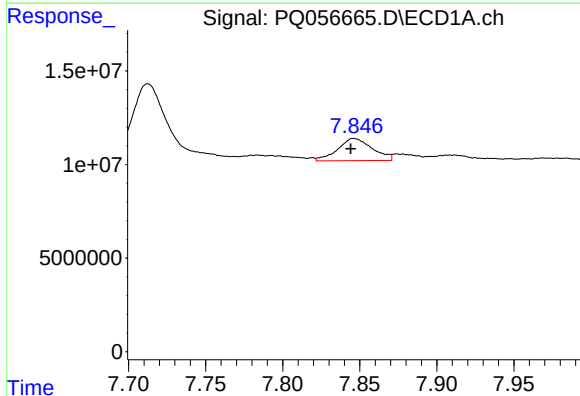
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 16747420
Conc: 30.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



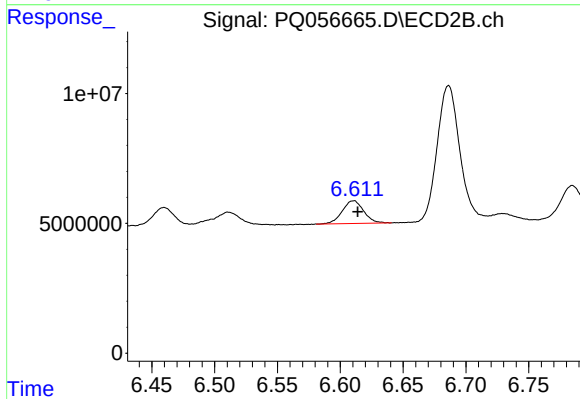
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 7468617
Conc: 10.92 ng/ml



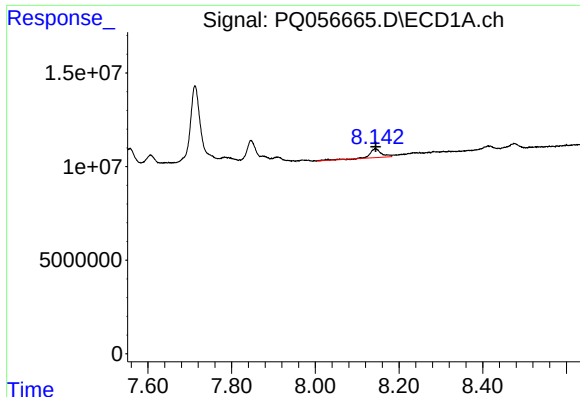
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 18548028
Conc: 26.17 ng/ml



#33 AR-1260-3

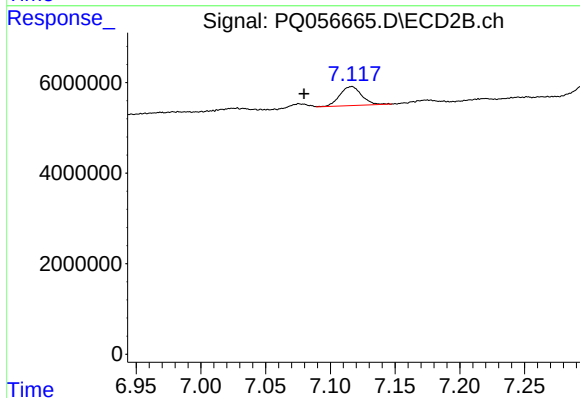
R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 10400477
Conc: 16.26 ng/ml



#34 AR-1260-4

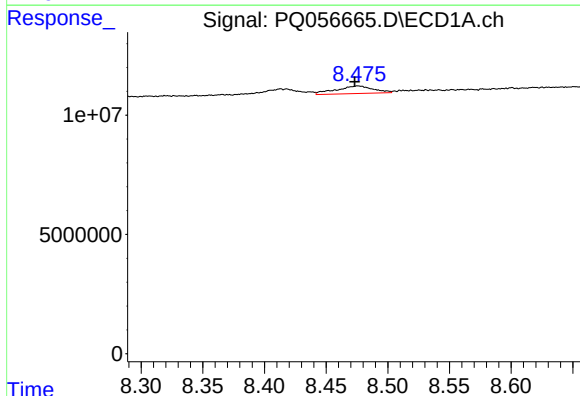
R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 9521913
Conc: 17.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



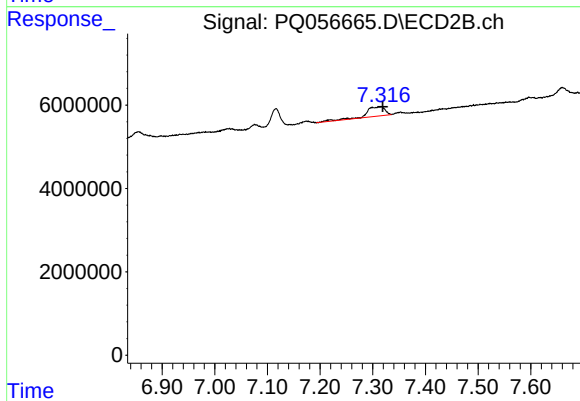
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: 0.037 min
Response: 4967938
Conc: 9.27 ng/ml



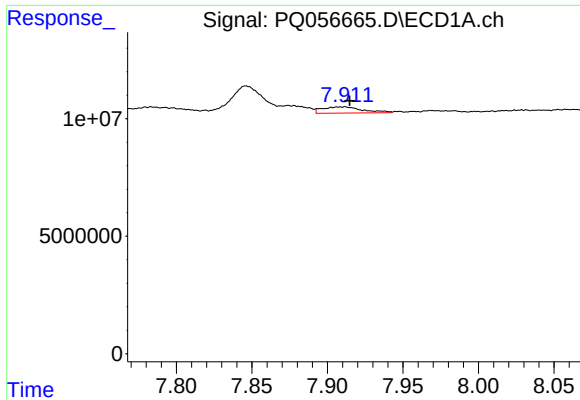
#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.003 min
Response: 6663761
Conc: 5.74 ng/ml



#35 AR-1260-5

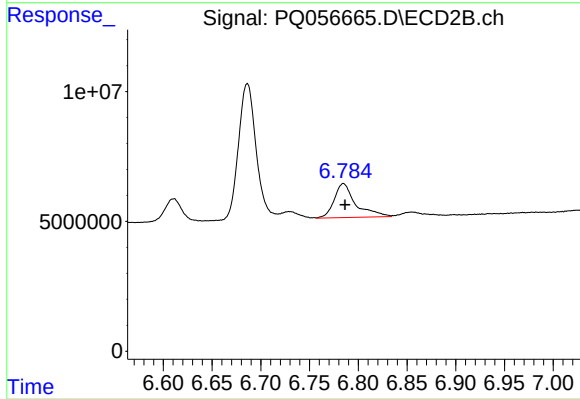
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 5718471
Conc: 4.31 ng/ml



#36 AR-1262-1

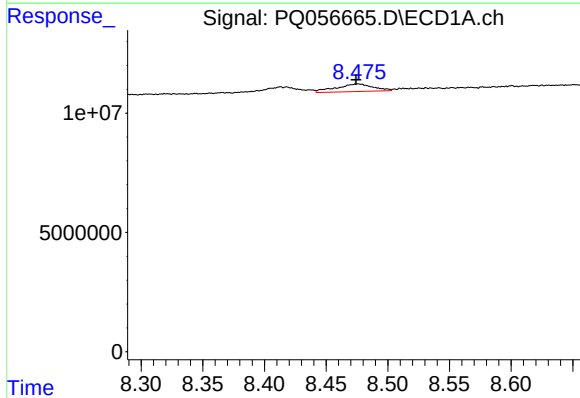
R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 4815389
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



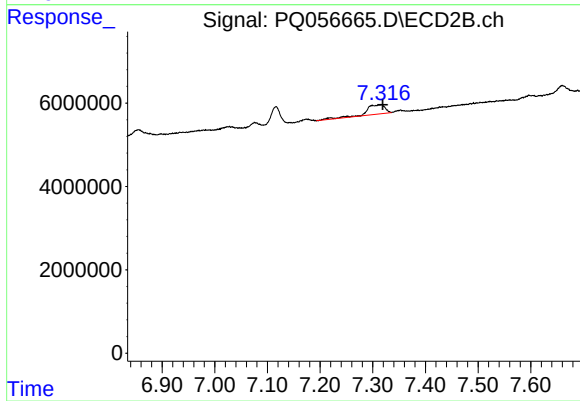
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 20064696
Conc: 47.57 ng/ml



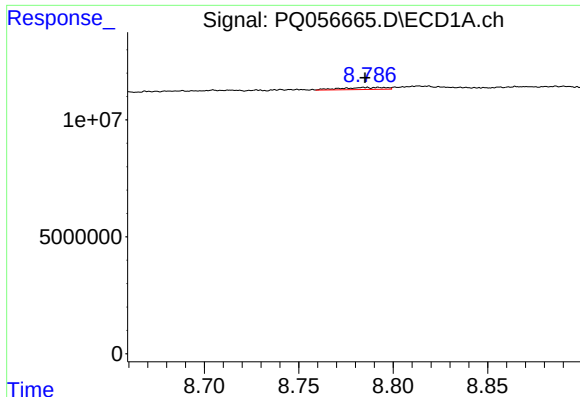
#37 AR-1262-2

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 6663761
Conc: 4.49 ng/ml



#37 AR-1262-2

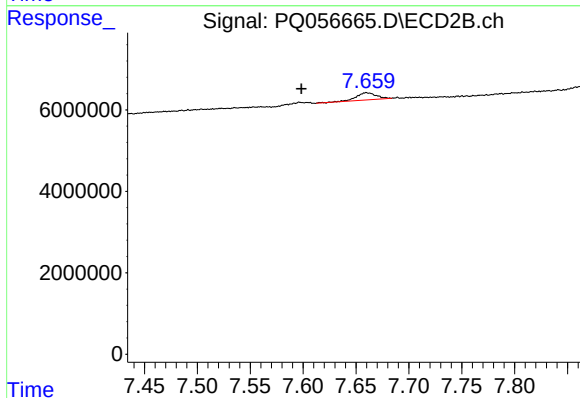
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 5718471
Conc: 3.57 ng/ml



#38 AR-1262-3

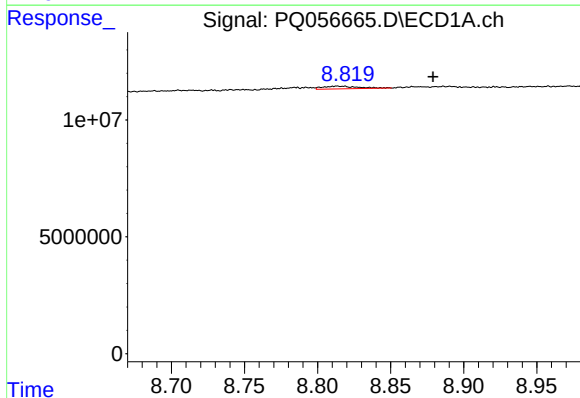
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 1403032
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



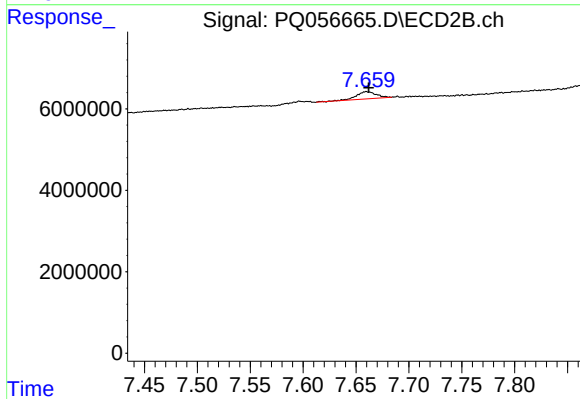
#38 AR-1262-3

R.T.: 7.660 min
Delta R.T.: 0.062 min
Response: 2383254
Conc: 4.00 ng/ml



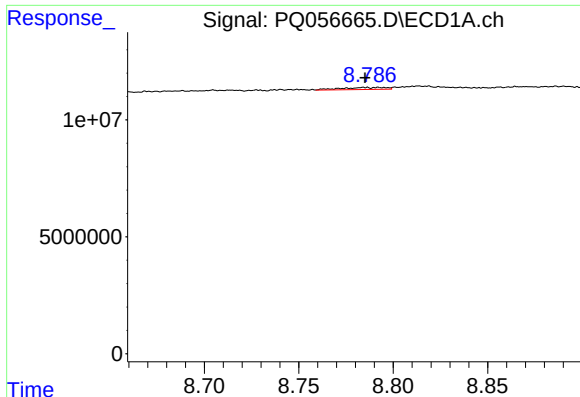
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.066 min
Response: 1905576
Conc: 2.82 ng/ml



#39 AR-1262-4

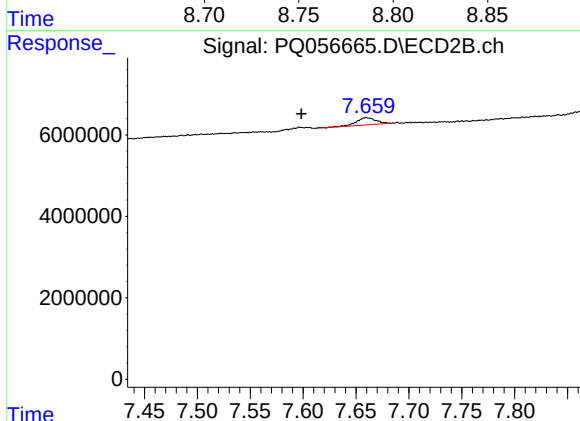
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 2383254
Conc: 2.06 ng/ml



#41 AR-1268-1

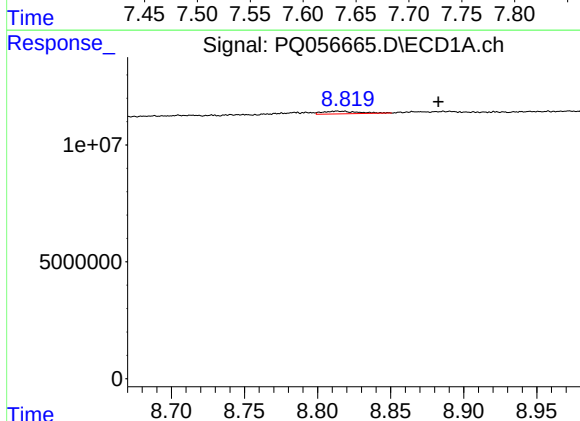
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 1403032
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



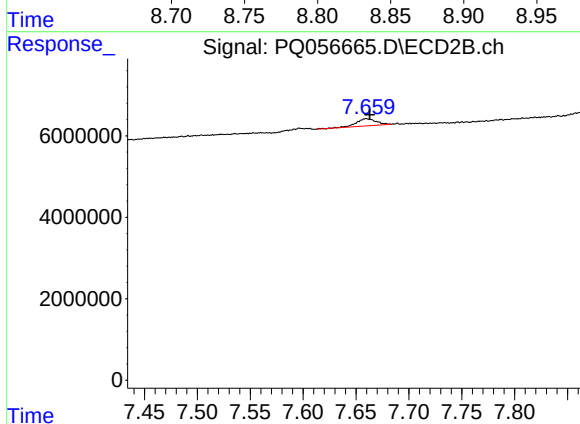
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: 0.061 min
Response: 2383254
Conc: 1.31 ng/ml



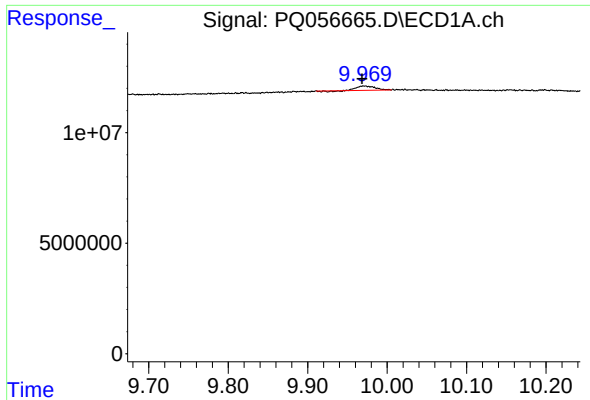
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.069 min
Response: 1905576
Conc: 0.95 ng/ml



#42 AR-1268-2

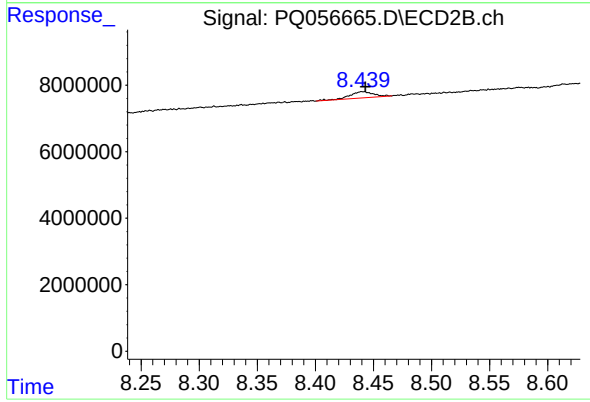
R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 2383254
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.003 min
Response: 3025645
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 2633638
Conc: 0.61 ng/ml