

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
 Data File : PQ056700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 09:30
 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 21 04:58:16 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	3.749	280.8E6	226.7E6	18.721	18.669
2)	SA Decachlor...	10.306	8.687	597.0E6	385.0E6	41.964	39.222
Target Compounds							
3)	L1 AR-1016-1	5.709	4.816	72945266	83493691	227.124	219.763
4)	L1 AR-1016-2	5.732	4.835	126.3E6	115.0E6	190.116	177.555
5)	L1 AR-1016-3	5.793	5.008	68156952	56696228	155.478	191.503
6)	L1 AR-1016-4	5.893	5.046	70575515	125.3E6	200.973	513.406 #
7)	L1 AR-1016-5	6.180	5.257	146.6E6	155.7E6	515.327	500.929
9)	L2 AR-1221-2	4.841	4.045	4951629	3477537	48.216	40.087
10)	L2 AR-1221-3	4.914	4.118	8337532	6629708	23.329	21.335
11)	L3 AR-1232-1	4.914	4.118	8337532	6629708	29.078	26.287
12)	L3 AR-1232-2	5.437	4.835	43463617	115.0E6	274.908	423.884 #
13)	L3 AR-1232-3	5.732	5.008	126.3E6	56696228	440.512	474.115
14)	L3 AR-1232-4	5.893	5.087	70575515	131.9E6	485.811	1196.615 #
15)	L3 AR-1232-5	5.974	5.257	120.0E6	155.7E6	1335.307	1250.800
16)	L4 AR-1242-1	5.709	4.816	72945266	83493691	295.624	282.128
17)	L4 AR-1242-2	5.732	4.835	126.3E6	115.0E6	236.916	225.163
18)	L4 AR-1242-3	5.793	5.008	68156952	56696228	191.564	244.776 #
19)	L4 AR-1242-4	5.893	5.087	70575515	131.9E6	253.021	568.744 #
20)	L4 AR-1242-5	6.627	5.604	186.1E6	226.4E6	640.304	758.117
21)	L5 AR-1248-1	5.709	4.816	72945266	83493691	420.248	390.513
22)	L5 AR-1248-2	5.974	5.046	120.0E6	125.3E6	407.760	394.570
23)	L5 AR-1248-3	6.180	5.087	146.6E6	131.9E6	403.610	394.284
24)	L5 AR-1248-4	6.588	5.257	163.2E6	155.7E6	397.474	391.529
25)	L5 AR-1248-5	6.627	5.646	186.1E6	190.1E6	394.312	465.479
26)	L6 AR-1254-1	6.558	5.604	116.9E6	226.4E6	285.548	337.271
27)	L6 AR-1254-2	6.783	5.748	168.9E6	61724493	259.147	107.955 #
28)	L6 AR-1254-3	7.143	6.146	100.4E6	99542814	126.054	105.187
29)	L6 AR-1254-4	7.432	6.373	60969228	66678670	116.747	99.251
30)	L6 AR-1254-5	7.847	6.784	19026442	17884635	31.308	21.919 #
31)	L7 AR-1260-1	7.271	6.289	43444368	45352273	93.553	80.428
32)	L7 AR-1260-2	7.556	6.458	16373287	7416114	29.759	10.843 #
33)	L7 AR-1260-3	7.847	6.609	19026442	10072328	26.849	15.744 #
34)	L7 AR-1260-4	8.142	7.115	7604253	4628933	14.111	8.633 #
35)	L7 AR-1260-5	8.473	7.314	5606199	5486958	4.832	4.131
36)	L8 AR-1262-1	7.907	6.784	4567439	17884635	6.451	42.400 #
37)	L8 AR-1262-2	8.473	7.314	5606199	5486958	3.780	3.426
38)	L8 AR-1262-3	8.816	7.658f	2448681	4374558	3.549	7.339 #
39)	L8 AR-1262-4	8.886	7.658	1403353	4374558	2.073	3.788 #
41)	L9 AR-1268-1	8.816	7.658f	2448681	4374558	1.321	2.408 #
42)	L9 AR-1268-2	8.886	7.658	1403353	4374558	0.701	2.644 #
45)	L9 AR-1268-5	9.970	8.440	3706103	2435045	0.609	0.560

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 09:30
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 21 04:58:16 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

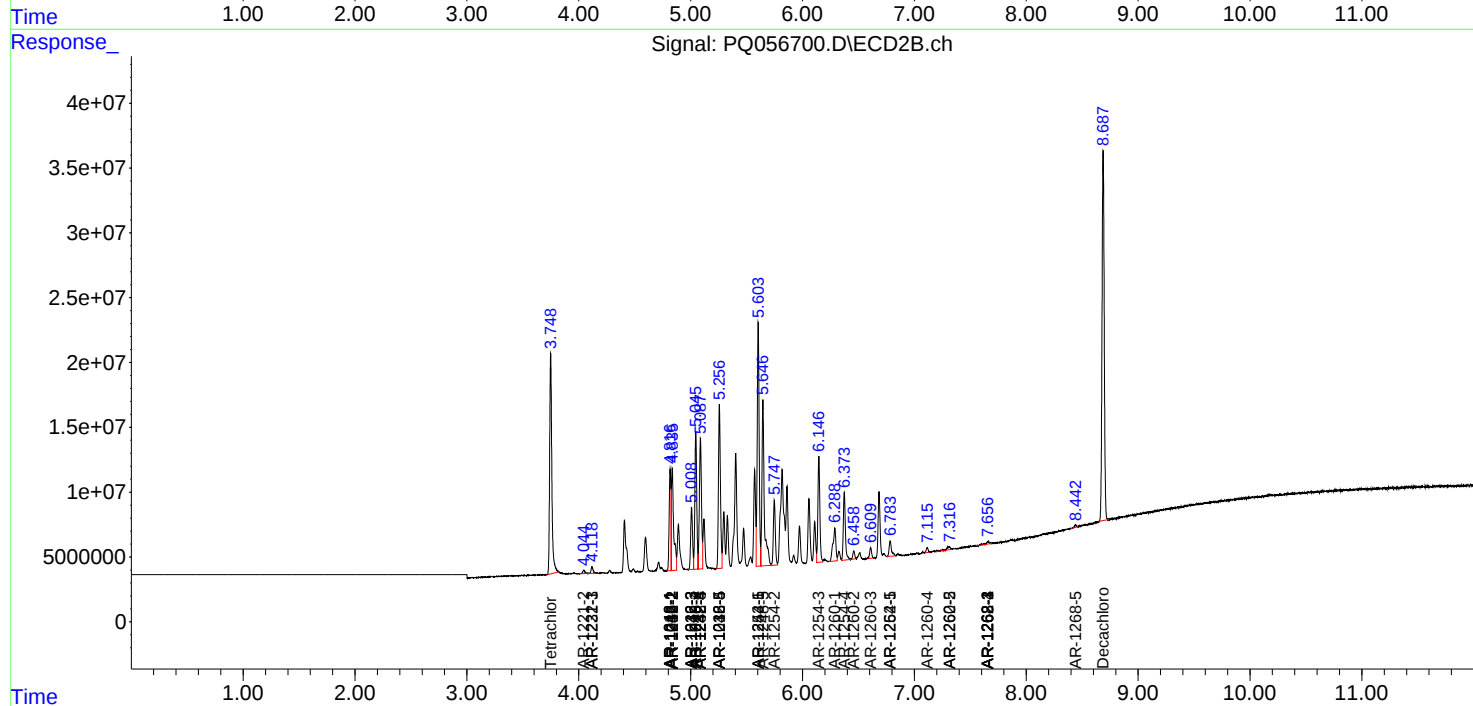
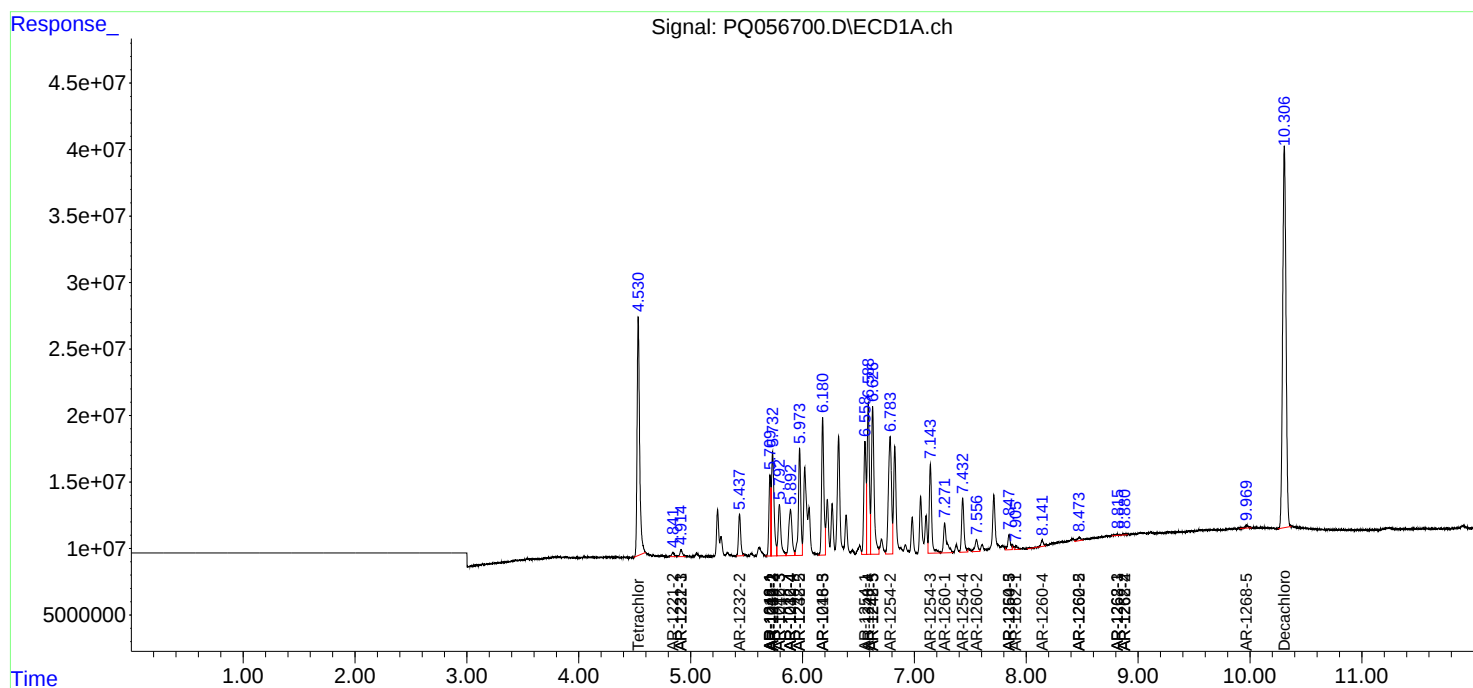
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

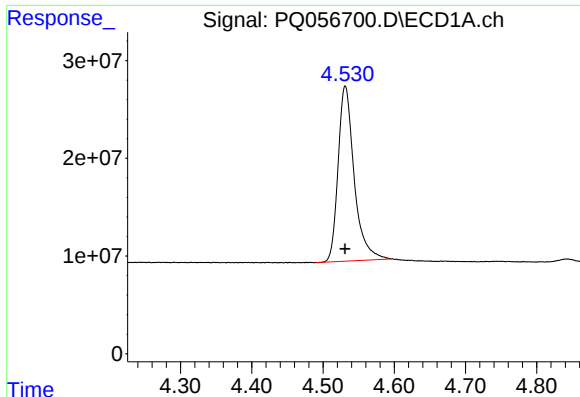
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 09:30
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Sample : AR1248CCC400
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:58:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
Quant Title : GC EXTRACTABLES
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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

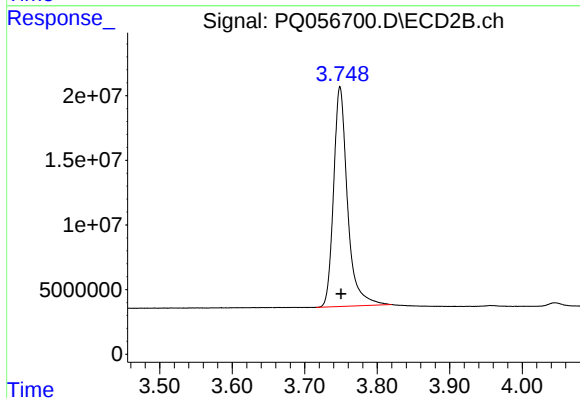




#1 Tetrachloro-m-xylene

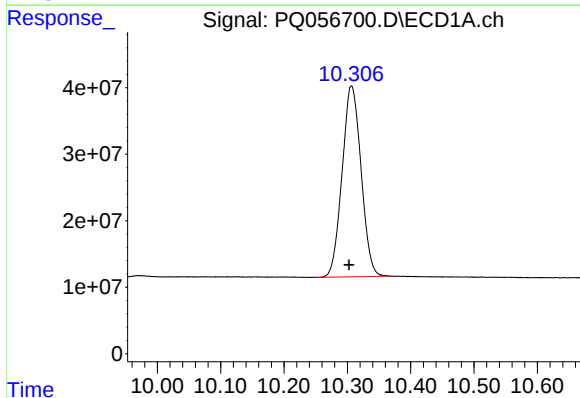
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 280822151
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



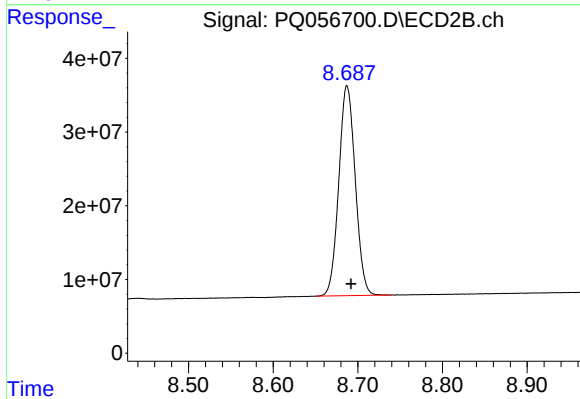
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 226659603
Conc: 18.67 ng/ml



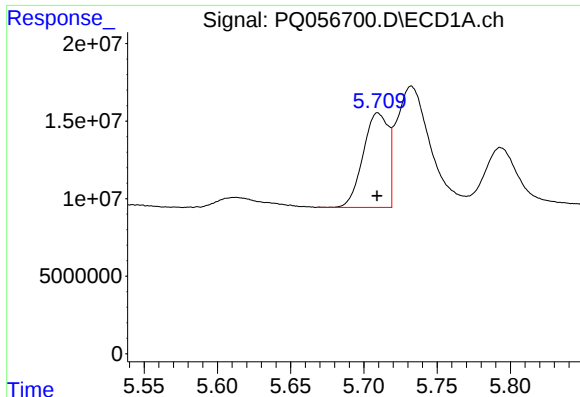
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: 0.004 min
Response: 597009992
Conc: 41.96 ng/ml



#2 Decachlorobiphenyl

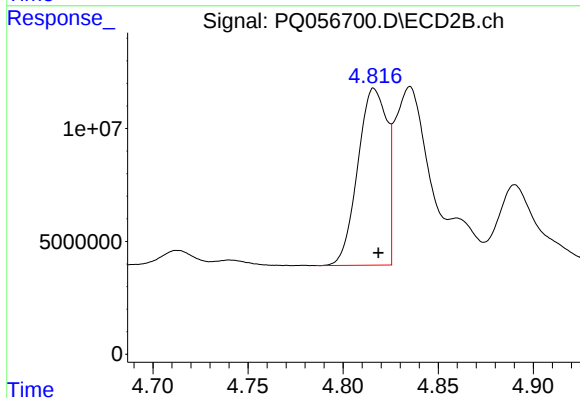
R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 384954794
Conc: 39.22 ng/ml



#3 AR-1016-1

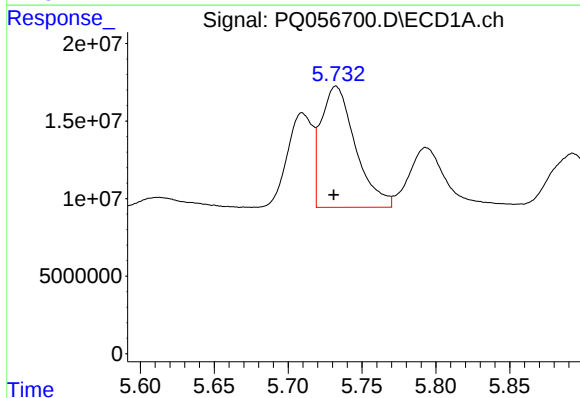
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 72945266
Conc: 227.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



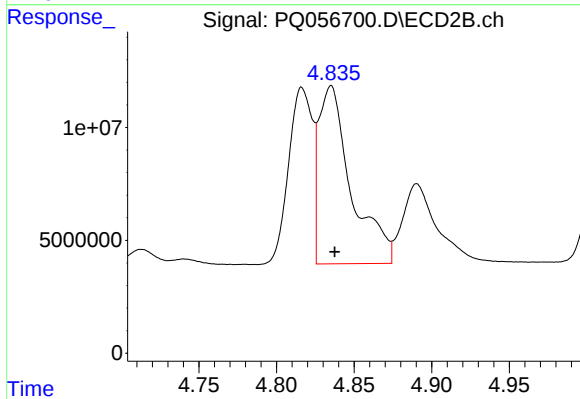
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 83493691
Conc: 219.76 ng/ml



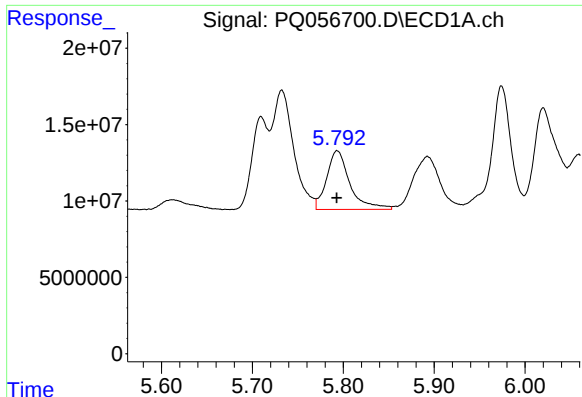
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: 0.001 min
Response: 126273942
Conc: 190.12 ng/ml



#4 AR-1016-2

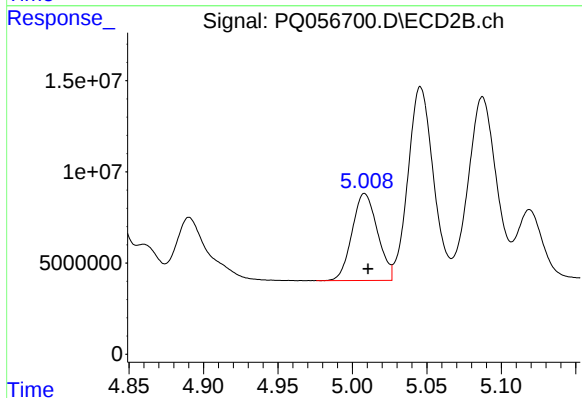
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 114967292
Conc: 177.56 ng/ml



#5 AR-1016-3

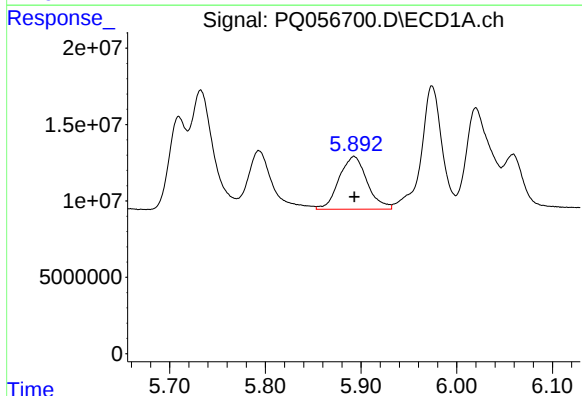
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 68156952
Conc: 155.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



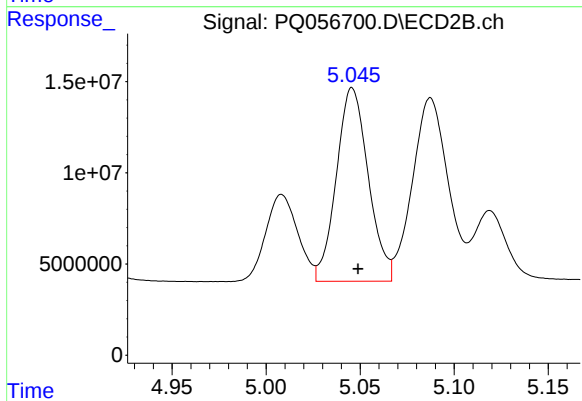
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 56696228
Conc: 191.50 ng/ml



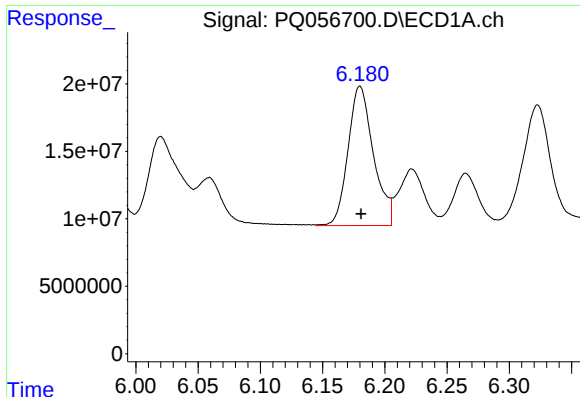
#6 AR-1016-4

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 70575515
Conc: 200.97 ng/ml



#6 AR-1016-4

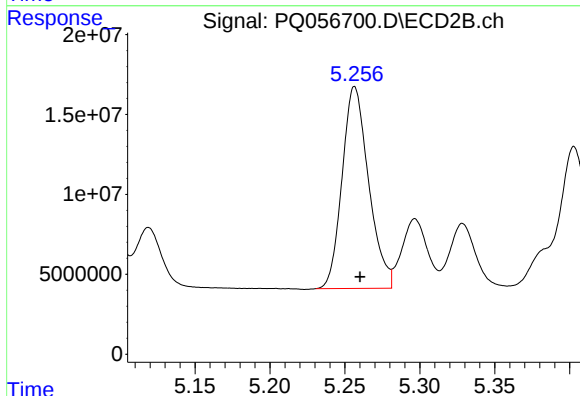
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 125333447
Conc: 513.41 ng/ml



#7 AR-1016-5

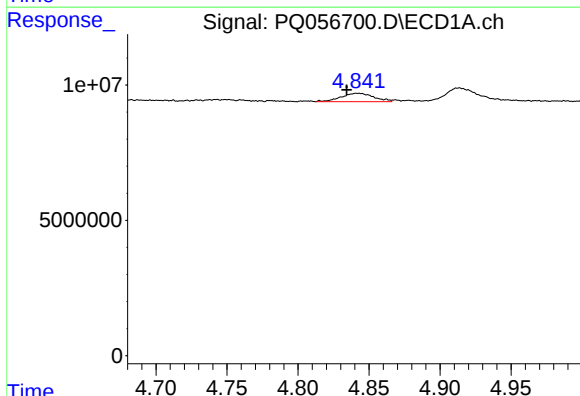
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 146581390
Conc: 515.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



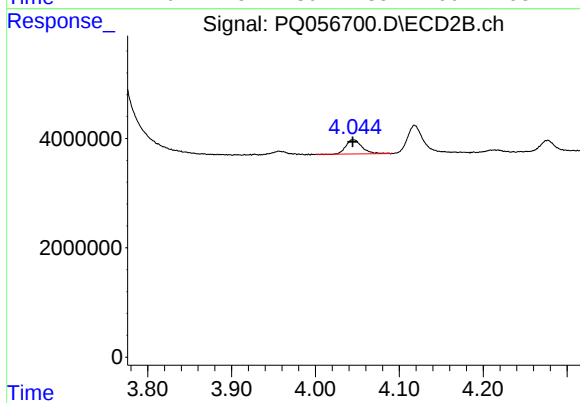
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 155662422
Conc: 500.93 ng/ml



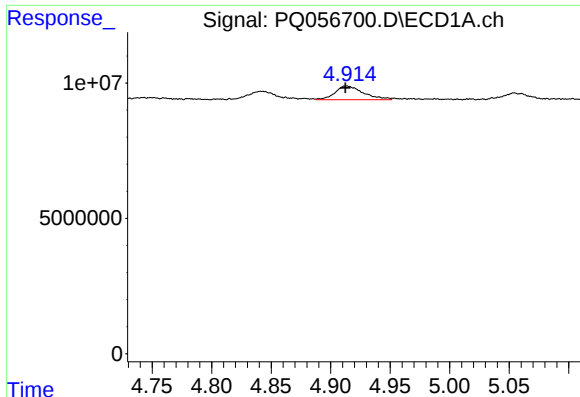
#9 AR-1221-2

R.T.: 4.841 min
Delta R.T.: 0.007 min
Response: 4951629
Conc: 48.22 ng/ml



#9 AR-1221-2

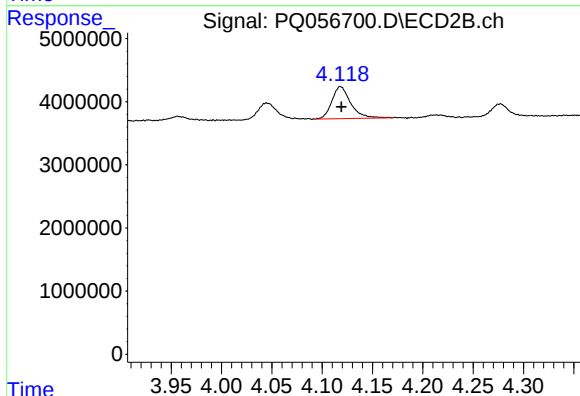
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 3477537
Conc: 40.09 ng/ml



#10 AR-1221-3

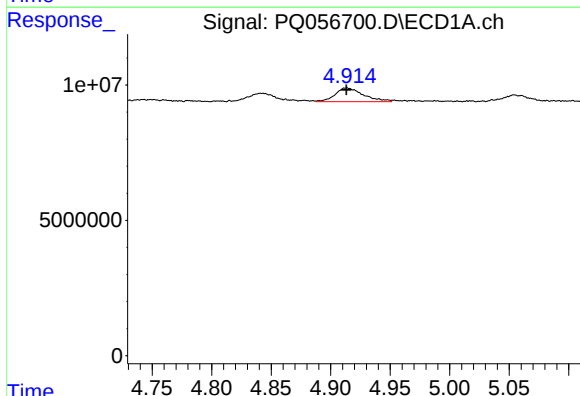
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 8337532
Conc: 23.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



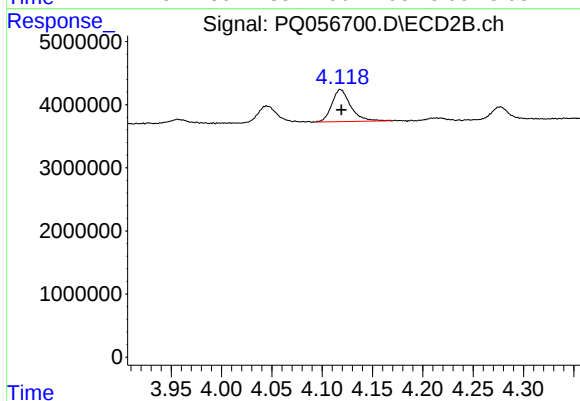
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 6629708
Conc: 21.34 ng/ml



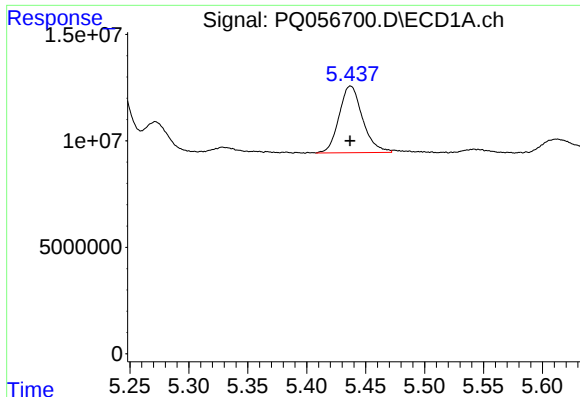
#11 AR-1232-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 8337532
Conc: 29.08 ng/ml



#11 AR-1232-1

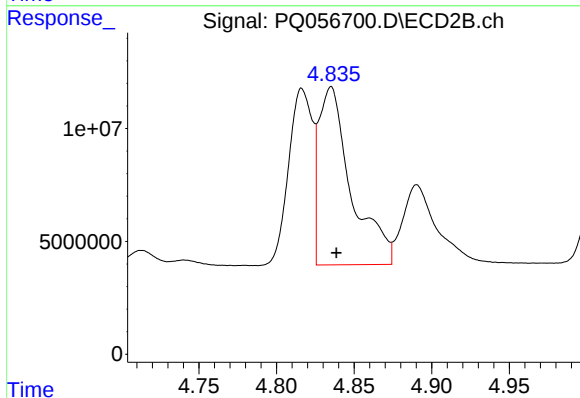
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 6629708
Conc: 26.29 ng/ml



#12 AR-1232-2

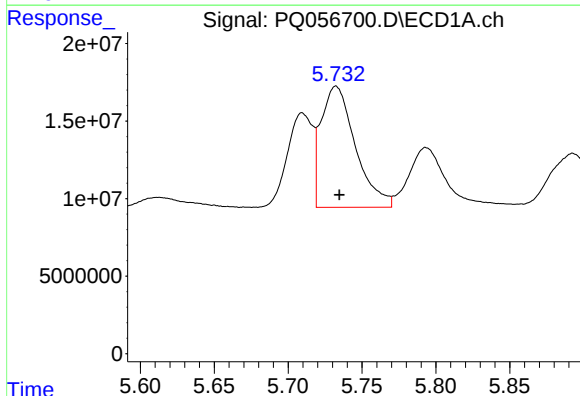
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 43463617
Conc: 274.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



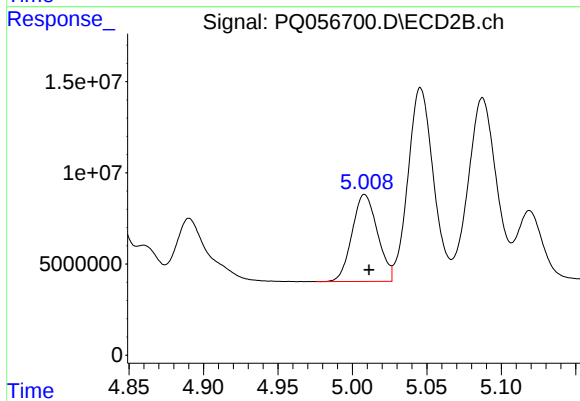
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 114967292
Conc: 423.88 ng/ml



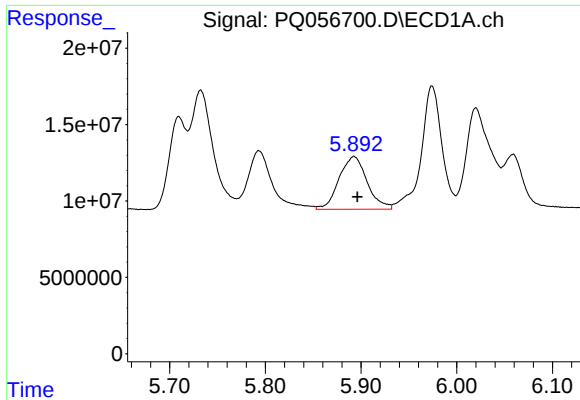
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 126273942
Conc: 440.51 ng/ml



#13 AR-1232-3

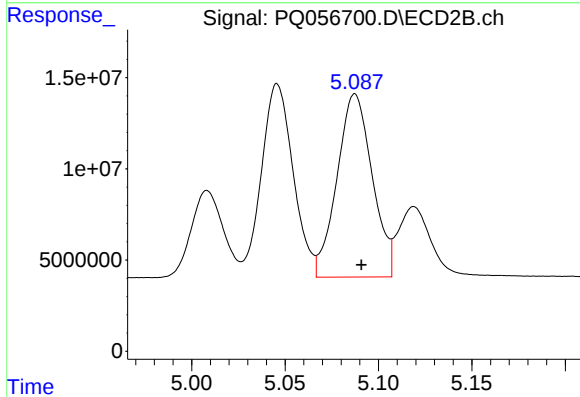
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 56696228
Conc: 474.11 ng/ml



#14 AR-1232-4

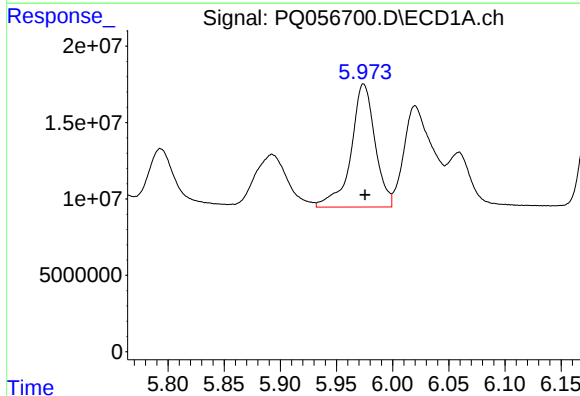
R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 70575515
Conc: 485.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



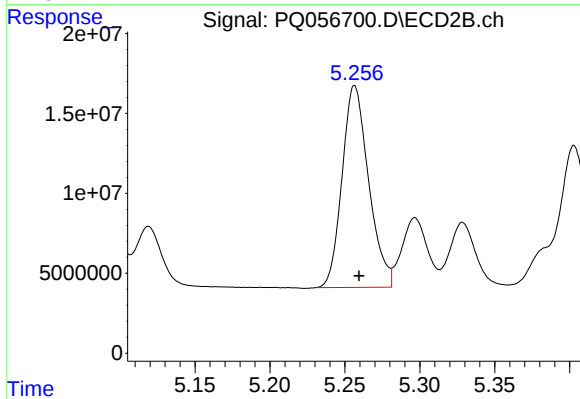
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 131890346
Conc: 1196.61 ng/ml



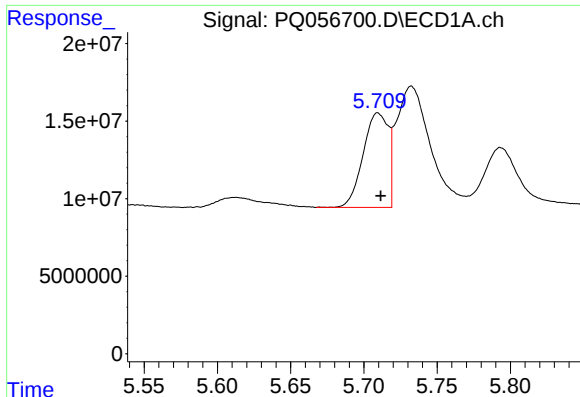
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 120014481
Conc: 1335.31 ng/ml



#15 AR-1232-5

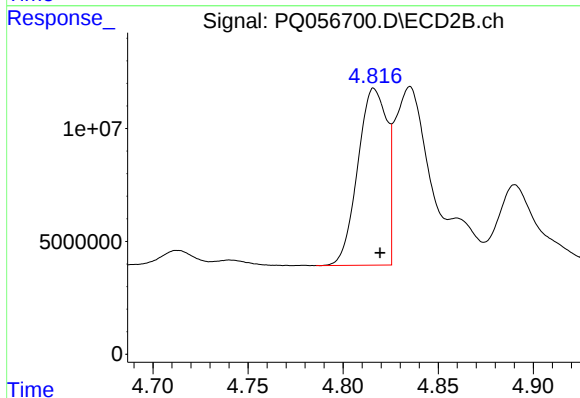
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 155662422
Conc: 1250.80 ng/ml



#16 AR-1242-1

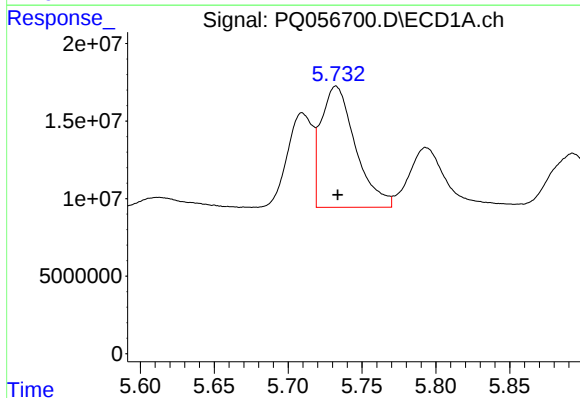
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 72945266
Conc: 295.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



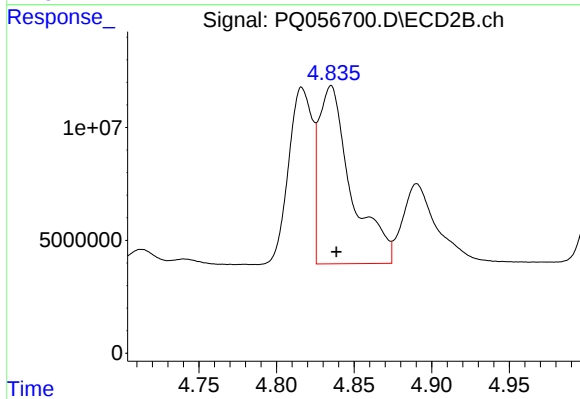
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 83493691
Conc: 282.13 ng/ml



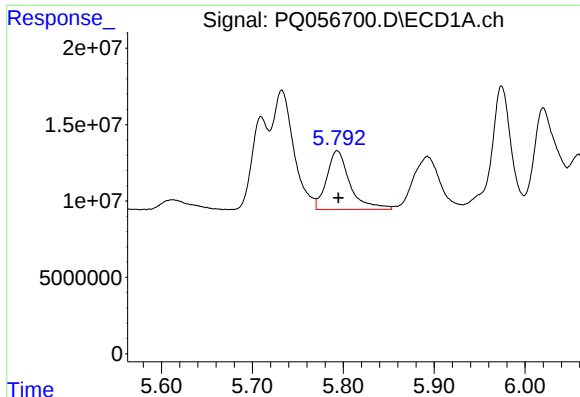
#17 AR-1242-2

R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 126273942
Conc: 236.92 ng/ml



#17 AR-1242-2

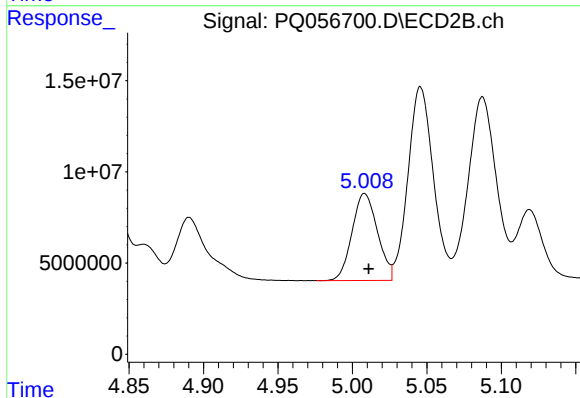
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 114967292
Conc: 225.16 ng/ml



#18 AR-1242-3

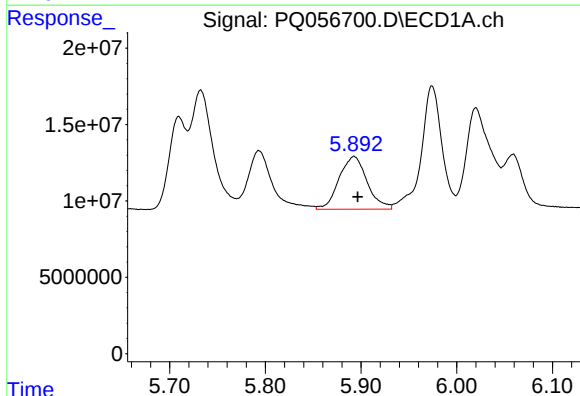
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 68156952
Conc: 191.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



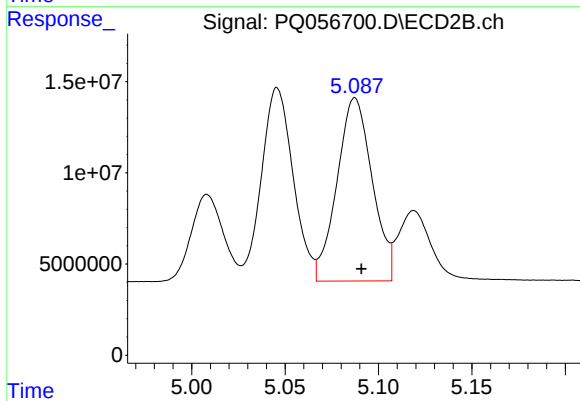
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 56696228
Conc: 244.78 ng/ml



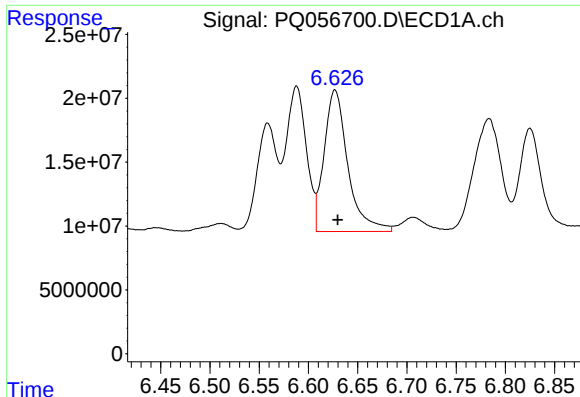
#19 AR-1242-4

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 70575515
Conc: 253.02 ng/ml



#19 AR-1242-4

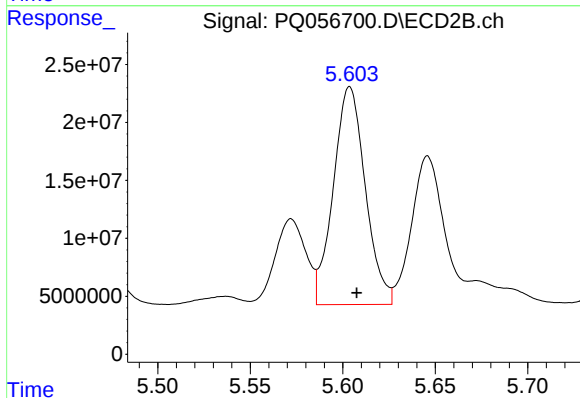
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 131890346
Conc: 568.74 ng/ml



#20 AR-1242-5

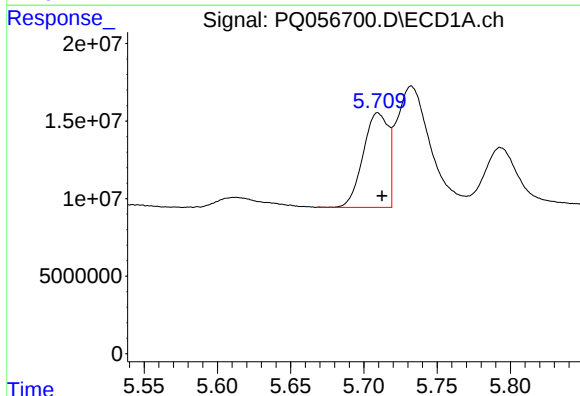
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 186085800
Conc: 640.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



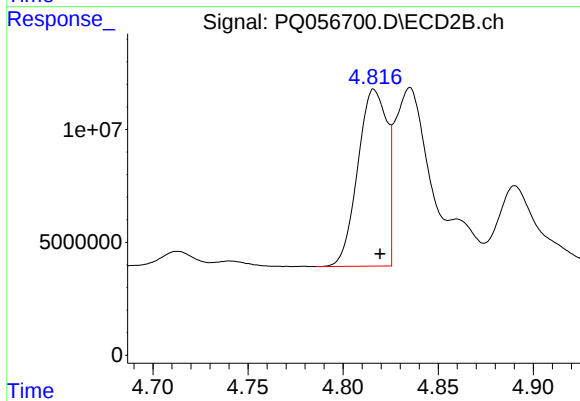
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 226418022
Conc: 758.12 ng/ml



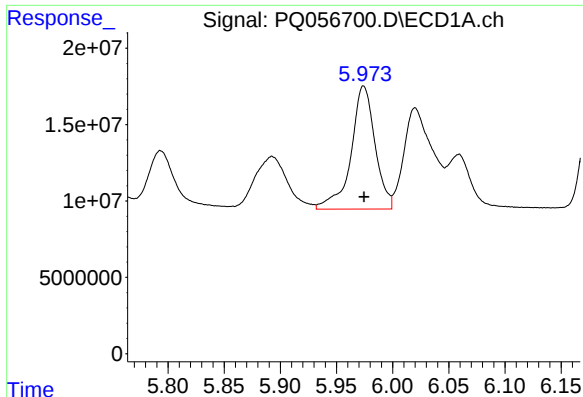
#21 AR-1248-1

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 72945266
Conc: 420.25 ng/ml



#21 AR-1248-1

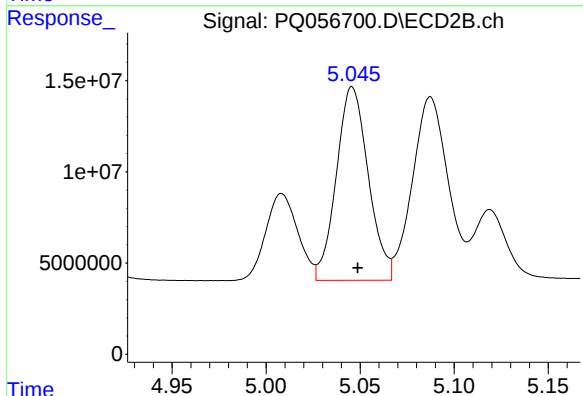
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 83493691
Conc: 390.51 ng/ml



#22 AR-1248-2

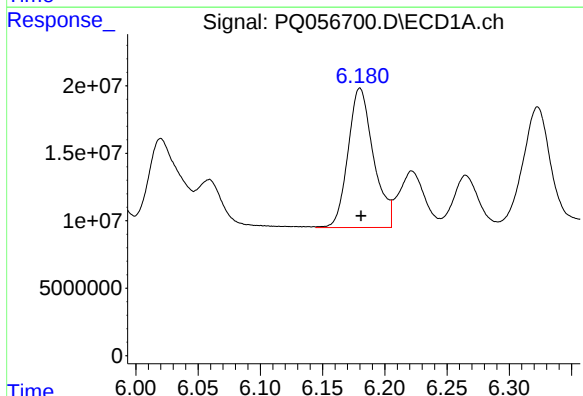
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 120014481
Conc: 407.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



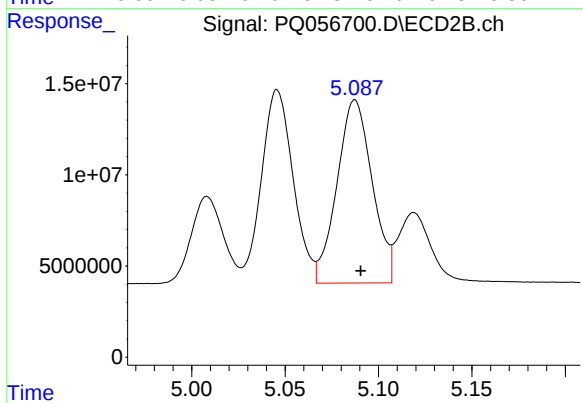
#22 AR-1248-2

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 125333447
Conc: 394.57 ng/ml



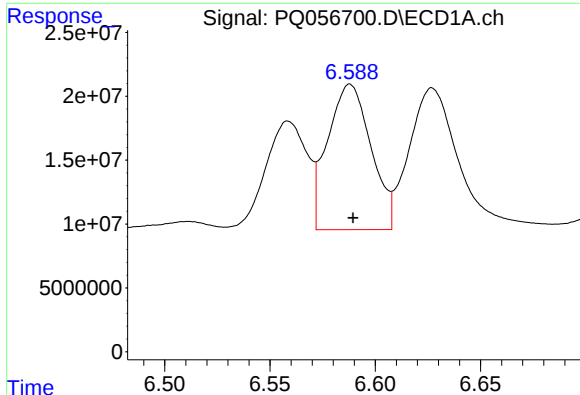
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 146581390
Conc: 403.61 ng/ml



#23 AR-1248-3

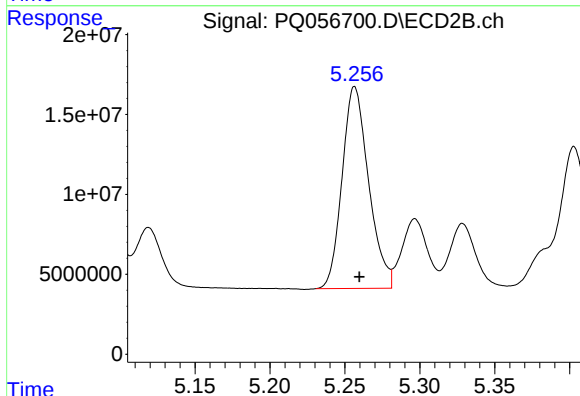
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 131890346
Conc: 394.28 ng/ml



#24 AR-1248-4

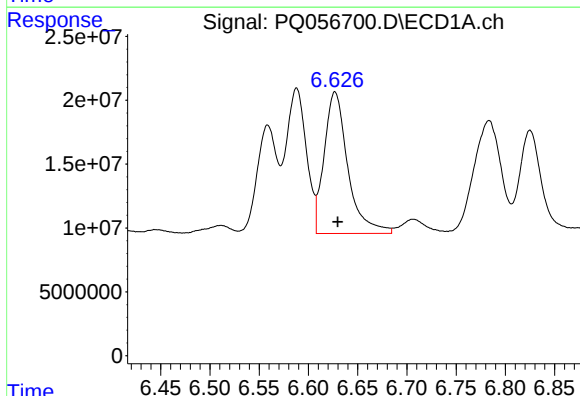
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 163151949
Conc: 397.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



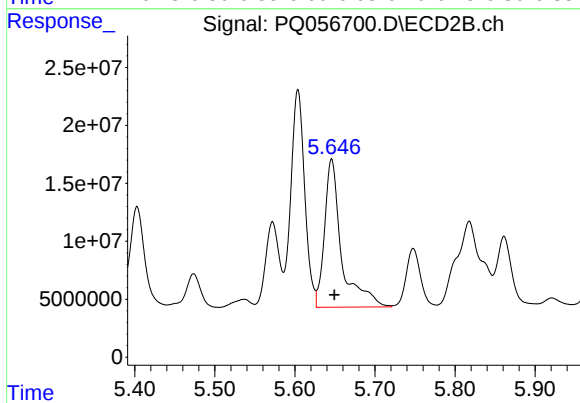
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 155662422
Conc: 391.53 ng/ml



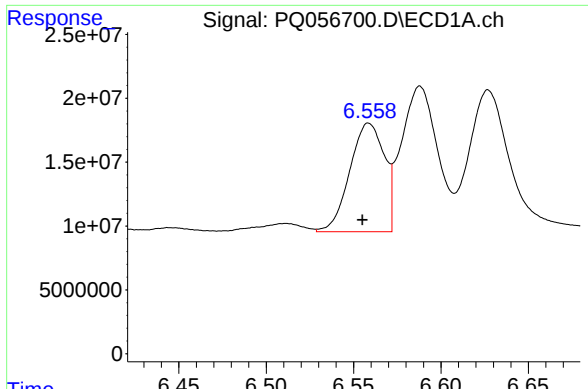
#25 AR-1248-5

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 186085800
Conc: 394.31 ng/ml



#25 AR-1248-5

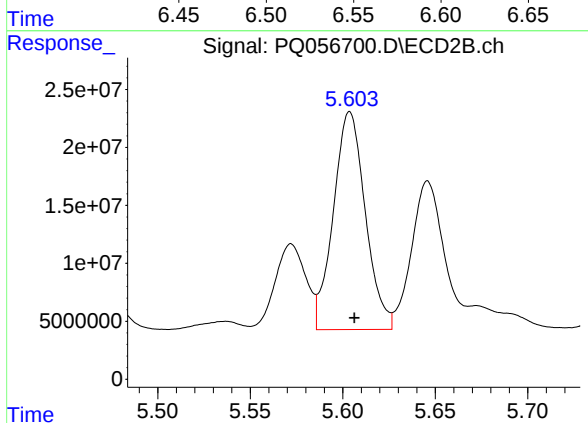
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 190117175
Conc: 465.48 ng/ml



#26 AR-1254-1

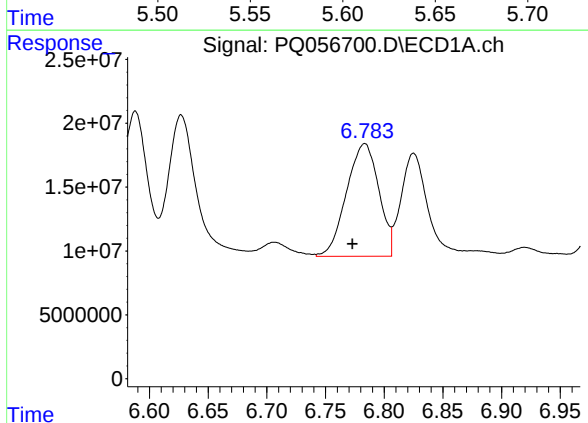
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 116861997
Conc: 285.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



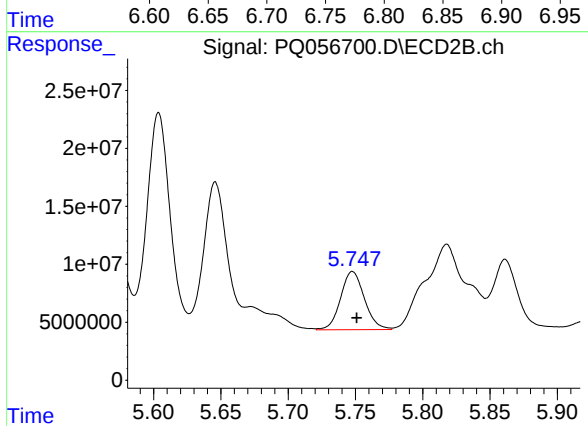
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 226418022
Conc: 337.27 ng/ml



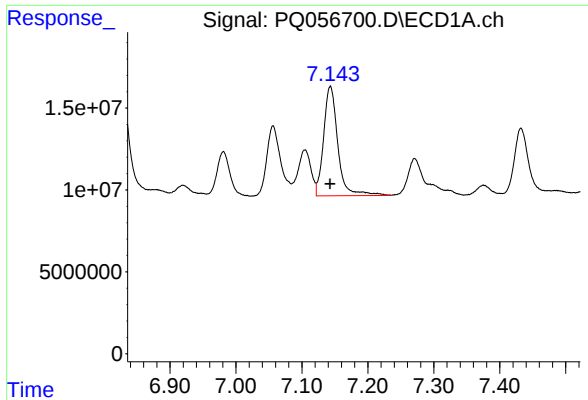
#27 AR-1254-2

R.T.: 6.783 min
Delta R.T.: 0.011 min
Response: 168904617
Conc: 259.15 ng/ml



#27 AR-1254-2

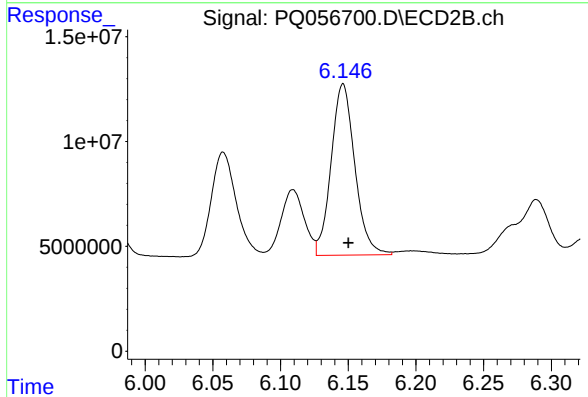
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 61724493
Conc: 107.96 ng/ml



#28 AR-1254-3

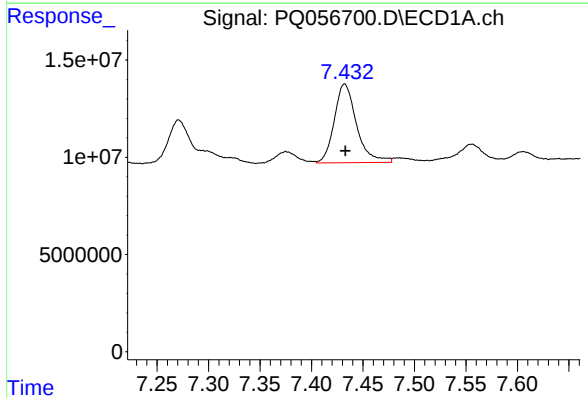
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 100393974
Conc: 126.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



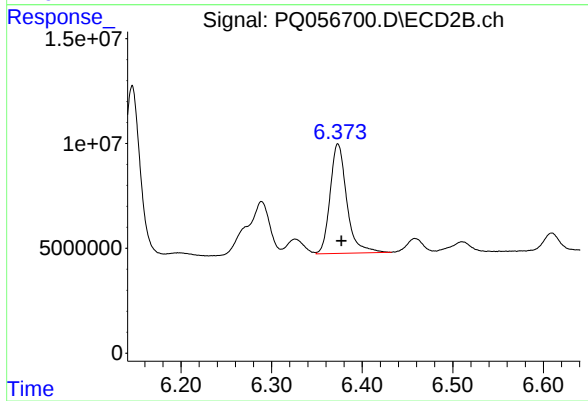
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 99542814
Conc: 105.19 ng/ml



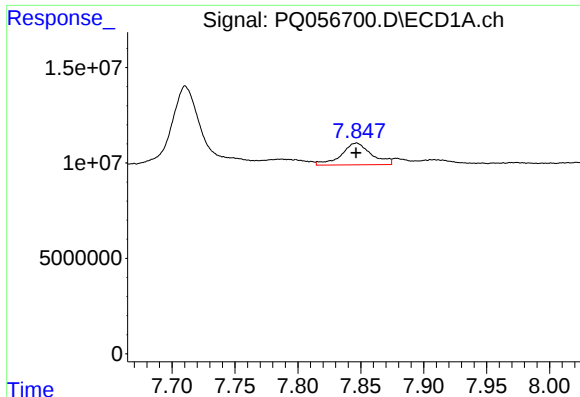
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 60969228
Conc: 116.75 ng/ml



#29 AR-1254-4

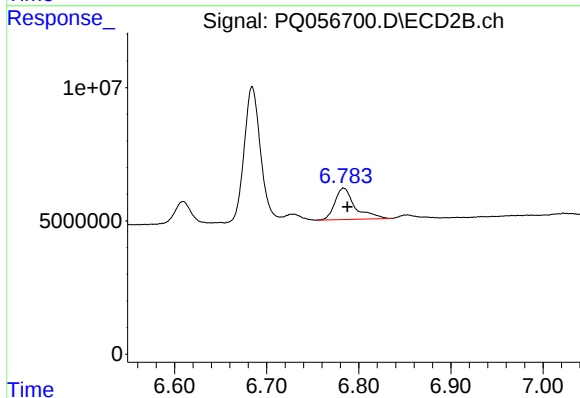
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 66678670
Conc: 99.25 ng/ml



#30 AR-1254-5

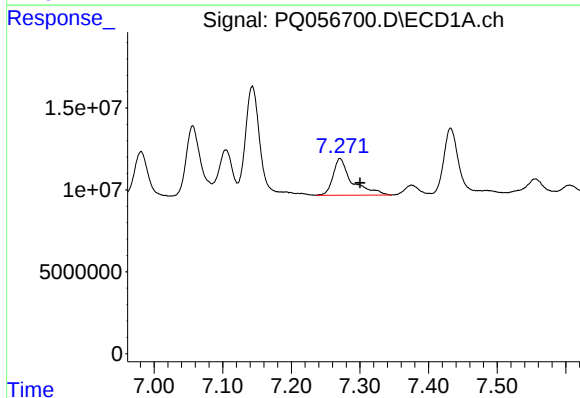
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 19026442
Conc: 31.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



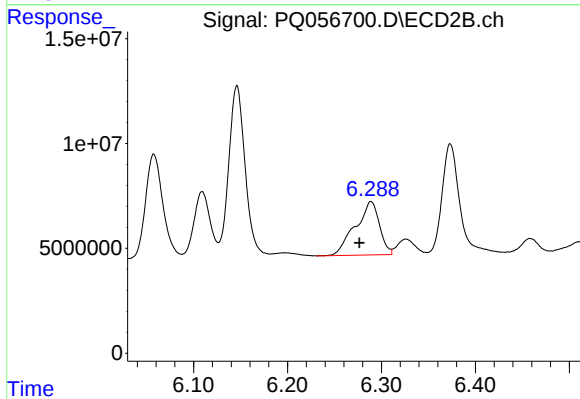
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 17884635
Conc: 21.92 ng/ml



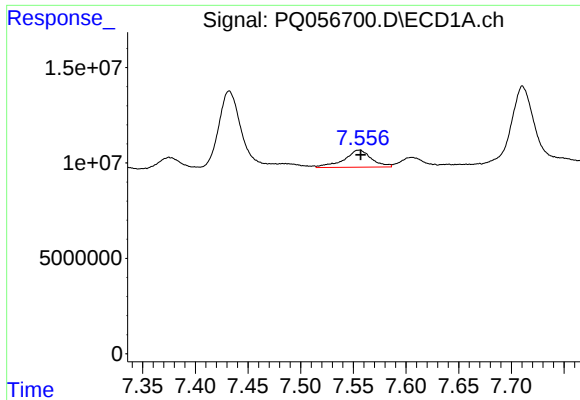
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: -0.029 min
Response: 43444368
Conc: 93.55 ng/ml



#31 AR-1260-1

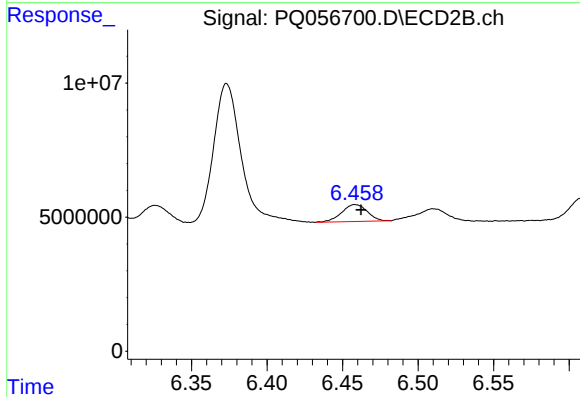
R.T.: 6.289 min
Delta R.T.: 0.012 min
Response: 45352273
Conc: 80.43 ng/ml



#32 AR-1260-2

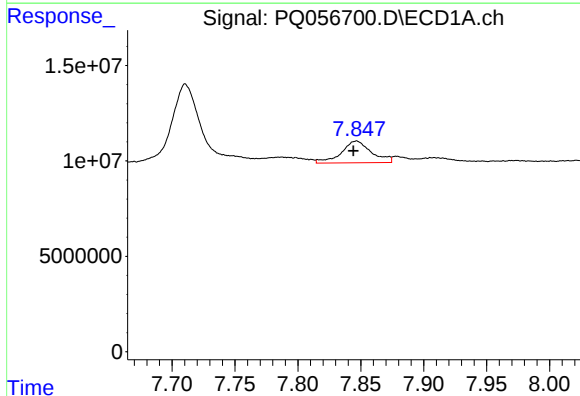
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 16373287
Conc: 29.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



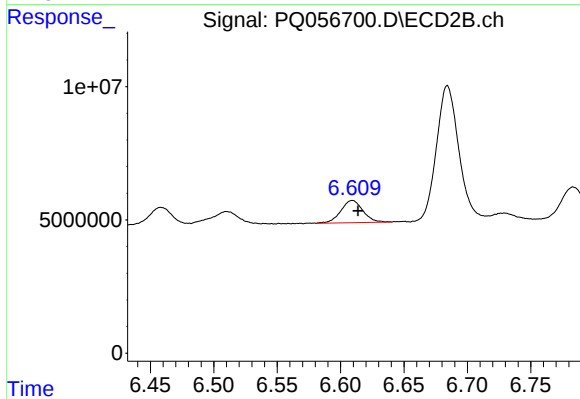
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 7416114
Conc: 10.84 ng/ml



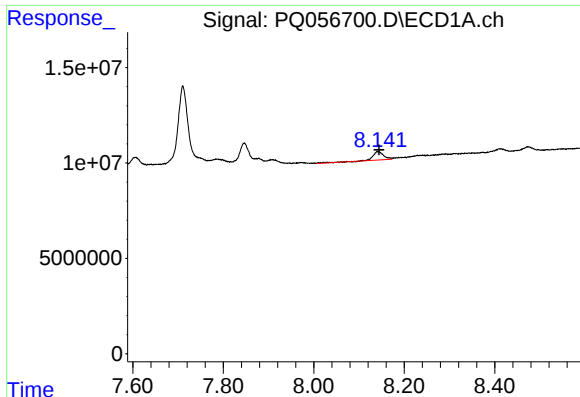
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.002 min
Response: 19026442
Conc: 26.85 ng/ml



#33 AR-1260-3

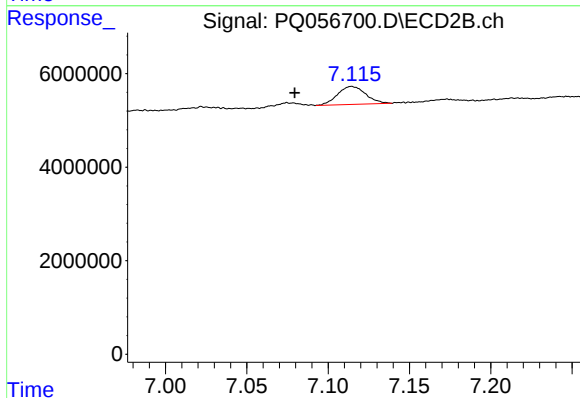
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 10072328
Conc: 15.74 ng/ml



#34 AR-1260-4

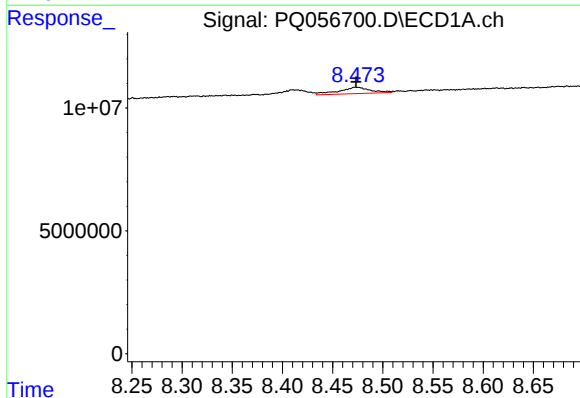
R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 7604253
Conc: 14.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



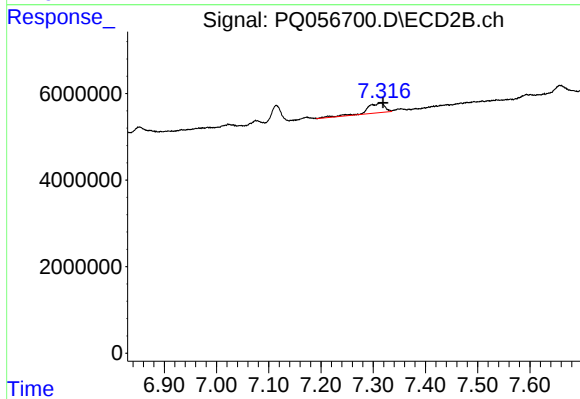
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: 0.035 min
Response: 4628933
Conc: 8.63 ng/ml



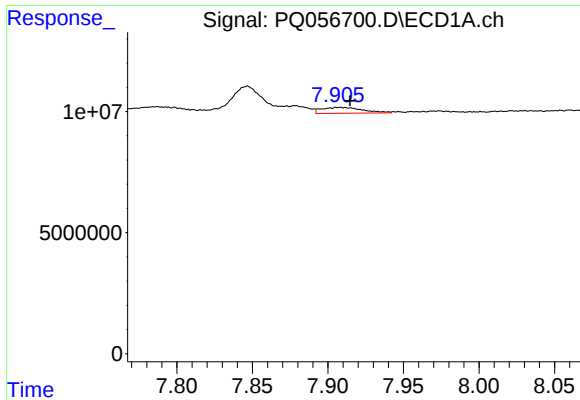
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 5606199
Conc: 4.83 ng/ml



#35 AR-1260-5

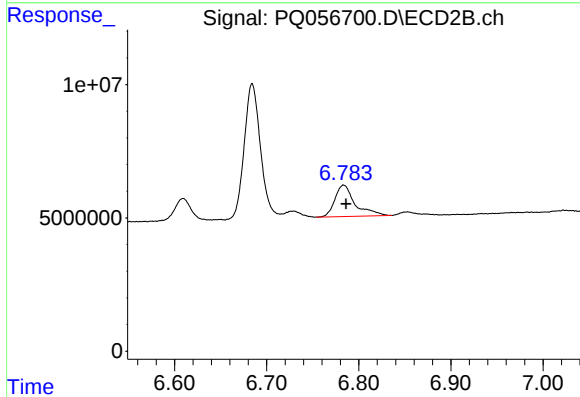
R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 5486958
Conc: 4.13 ng/ml



#36 AR-1262-1

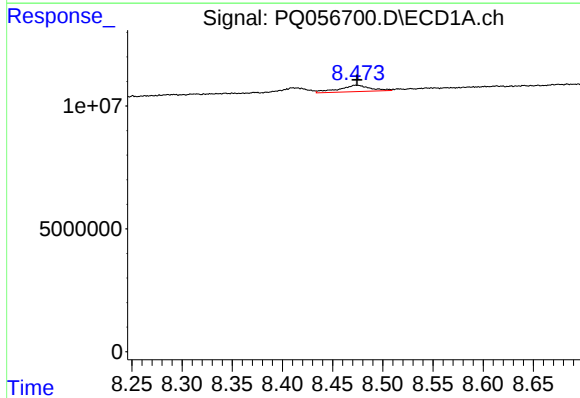
R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 4567439
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



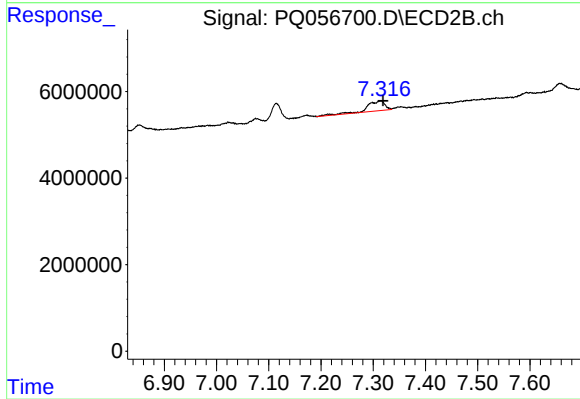
#36 AR-1262-1

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 17884635
Conc: 42.40 ng/ml



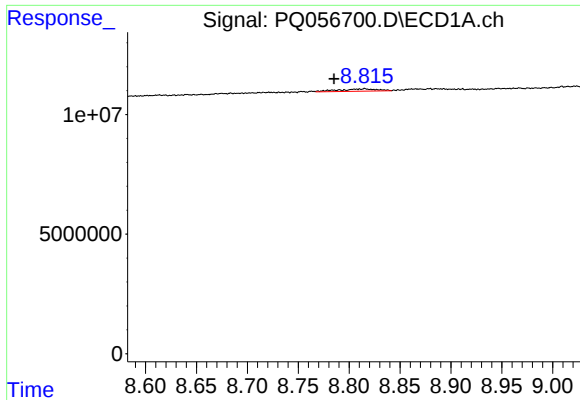
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 5606199
Conc: 3.78 ng/ml



#37 AR-1262-2

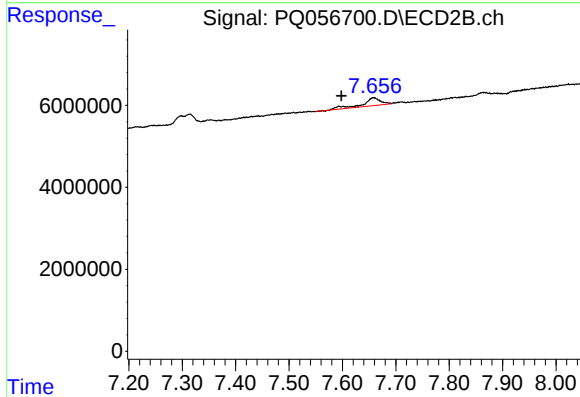
R.T.: 7.314 min
Delta R.T.: -0.005 min
Response: 5486958
Conc: 3.43 ng/ml



#38 AR-1262-3

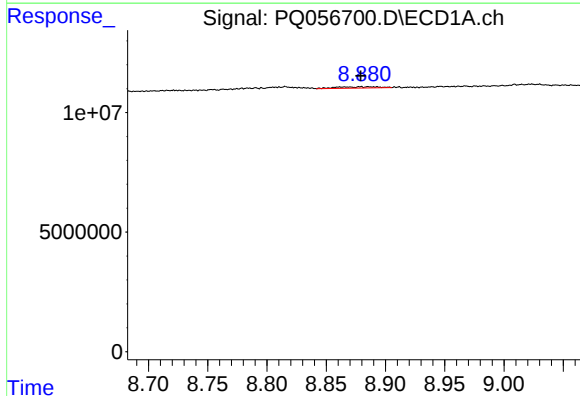
R.T.: 8.816 min
Delta R.T.: 0.030 min
Response: 2448681
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



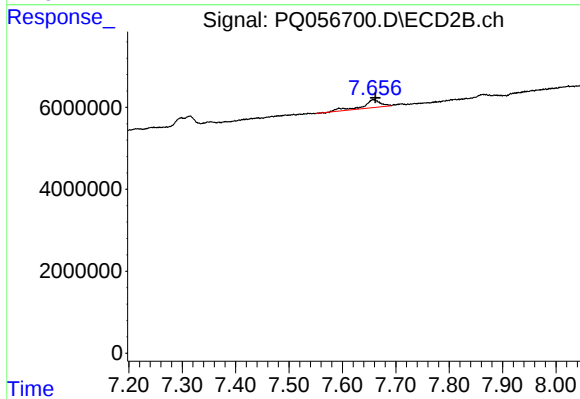
#38 AR-1262-3

R.T.: 7.658 min
Delta R.T.: 0.060 min
Response: 4374558
Conc: 7.34 ng/ml



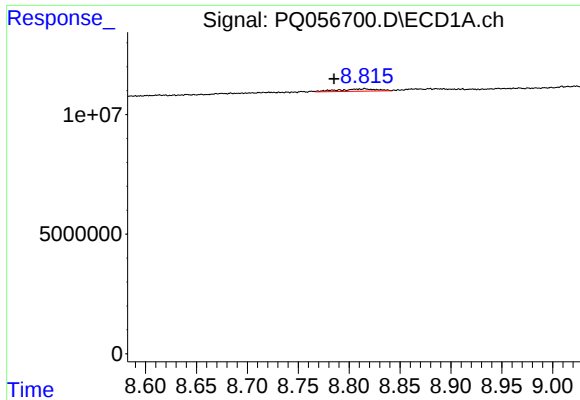
#39 AR-1262-4

R.T.: 8.886 min
Delta R.T.: 0.007 min
Response: 1403353
Conc: 2.07 ng/ml



#39 AR-1262-4

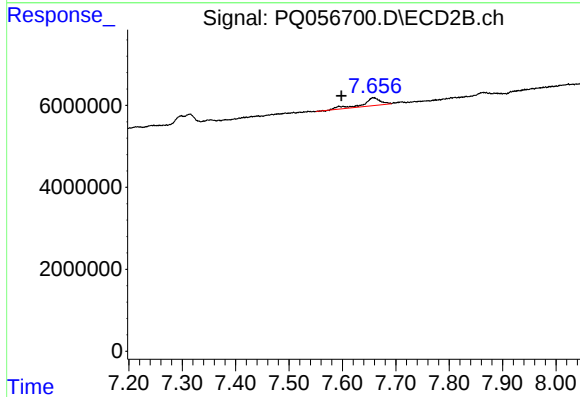
R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 4374558
Conc: 3.79 ng/ml



#41 AR-1268-1

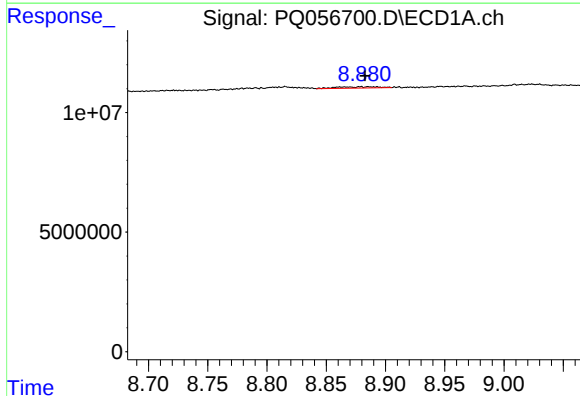
R.T.: 8.816 min
Delta R.T.: 0.030 min
Response: 2448681
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



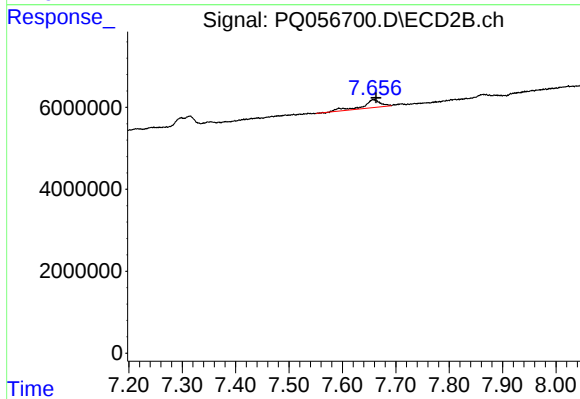
#41 AR-1268-1

R.T.: 7.658 min
Delta R.T.: 0.060 min
Response: 4374558
Conc: 2.41 ng/ml



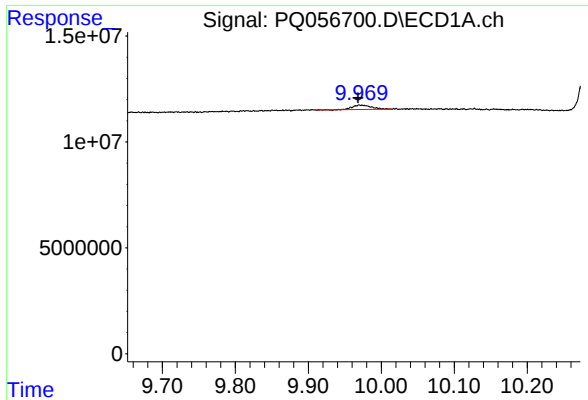
#42 AR-1268-2

R.T.: 8.886 min
Delta R.T.: 0.003 min
Response: 1403353
Conc: 0.70 ng/ml



#42 AR-1268-2

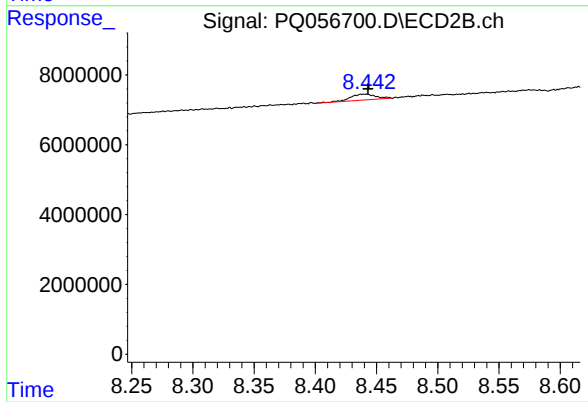
R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 4374558
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.002 min
Response: 3706103
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 2435045
Conc: 0.56 ng/ml