

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
 Data File : PQ056699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 09:16
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:57:49 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...	4.532	3.748	295.9E6	235.2E6	19.725	19.371
2)	SA Decachlor...	10.307	8.688	608.0E6	393.3E6	42.735	40.073
Target Compounds							
3)	L1 AR-1016-1	5.710	4.816	98230085	113.5E6	305.851	298.728
4)	L1 AR-1016-2	5.732	4.835	207.7E6	194.8E6	312.780	300.821
5)	L1 AR-1016-3	5.793	5.008	138.0E6	89390053	314.727	301.932
6)	L1 AR-1016-4	5.895	5.046	110.9E6	71462898	315.820	292.735
7)	L1 AR-1016-5	6.181	5.256	89845894	95288375	315.866	306.643
8)	L2 AR-1221-1	4.747	3.956	12852957	11518883	90.391	90.869
9)	L2 AR-1221-2	4.837	4.042	17974950	14742084	175.030	169.940
10)	L2 AR-1221-3	4.913	4.116	78431671	65099367	219.454	209.497
11)	L3 AR-1232-1	4.913	4.116	78431671	65099367	273.540	258.118
12)	L3 AR-1232-2	5.437	4.835	110.7E6	194.8E6	700.422	718.163
13)	L3 AR-1232-3	5.732	5.008	207.7E6	89390053	724.731	747.513
14)	L3 AR-1232-4	5.895	5.088	110.9E6	89896004	763.431	815.608
15)	L3 AR-1232-5	5.975	5.256	72931425	95288375	811.451	765.674
16)	L4 AR-1242-1	5.710	4.816	98230085	113.5E6	398.096	383.501
17)	L4 AR-1242-2	5.732	4.835	207.7E6	194.8E6	389.776	381.481
18)	L4 AR-1242-3	5.793	5.008	138.0E6	89390053	387.773	385.926
19)	L4 AR-1242-4	5.895	5.088	110.9E6	89896004	397.611	387.654
20)	L4 AR-1242-5	6.629	5.603	113.1E6	114.4E6	389.054	383.033
21)	L5 AR-1248-1	5.710	4.816	98230085	113.5E6	565.918	530.831
22)	L5 AR-1248-2	5.975	5.046	72931425	71462898	247.791	224.977
23)	L5 AR-1248-3	6.181	5.088	89845894	89896004	247.389	268.743
24)	L5 AR-1248-4	6.589	5.256	91198725	95288375	222.180	239.674
25)	L5 AR-1248-5	6.629	5.646	113.1E6	108.9E6	239.587	266.542
26)	L6 AR-1254-1	6.560	5.603	62954607	114.4E6	153.827	170.404
27)	L6 AR-1254-2	6.786	5.747	85214814	25923700	130.743	45.340 #
28)	L6 AR-1254-3	7.143	6.146	36721872	33994907	46.108	35.923
29)	L6 AR-1254-4	7.434	6.373	25708726	25982860	49.228	38.676
30)	L6 AR-1254-5	7.847	6.783	8784421	8284833	14.455	10.154 #
31)	L7 AR-1260-1	7.325	6.289	1084303	18977071	2.335	33.654 #
32)	L7 AR-1260-2	7.558	6.458	8736292	3544604	15.879	5.183 #
33)	L7 AR-1260-3	7.847	6.609	8784421	3498748	12.396	5.469 #
34)	L7 AR-1260-4	8.144	7.115f	4901479	2473950	9.096	4.614 #
35)	L7 AR-1260-5	8.476	7.296	2681408	3287828	2.311	2.476
36)	L8 AR-1262-1	7.906	6.783	1715596	8284833	2.423	19.641 #
37)	L8 AR-1262-2	8.476	7.296	2681408	3287828	1.808	2.053
45)	L9 AR-1268-5	9.973	8.439	4312931	2334991	0.709	0.537

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

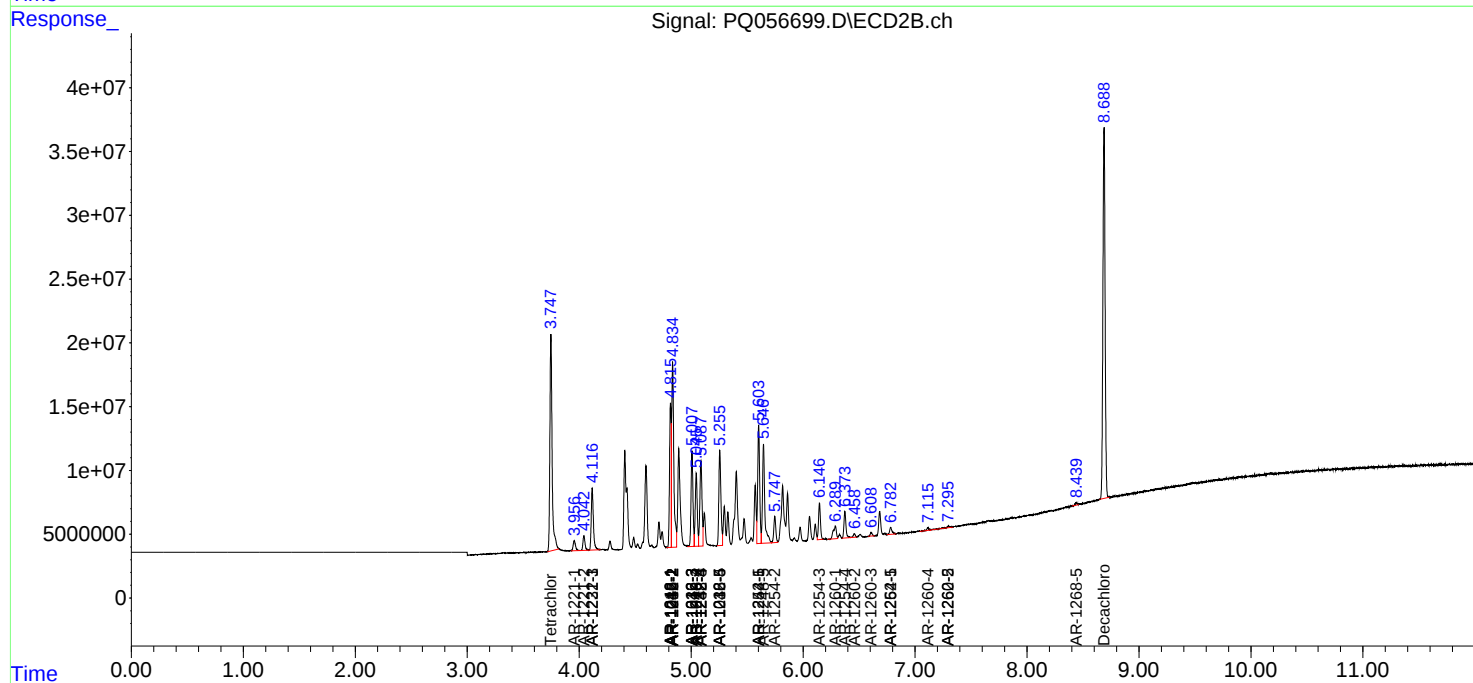
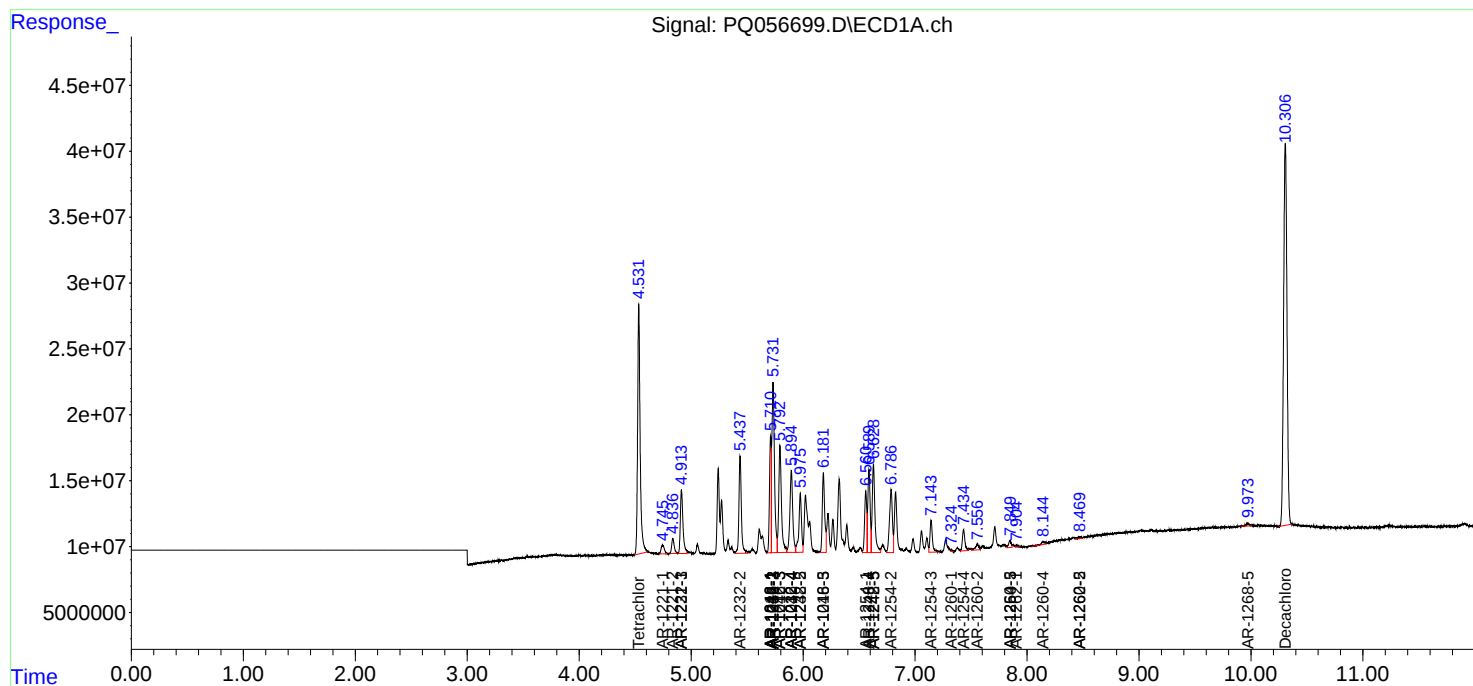
Instrument :
ECD_Q
ClientSampleId :

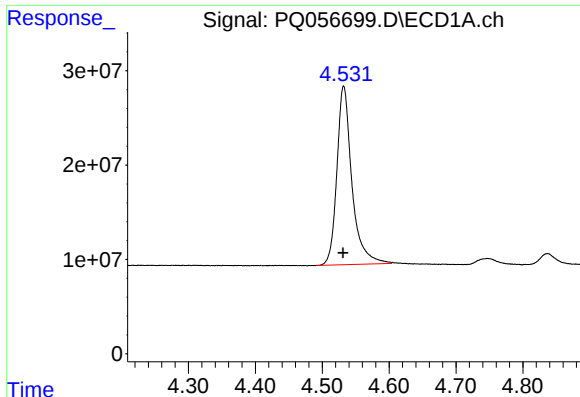
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031822\
Data File : PQ056699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 09:16
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:57:49 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

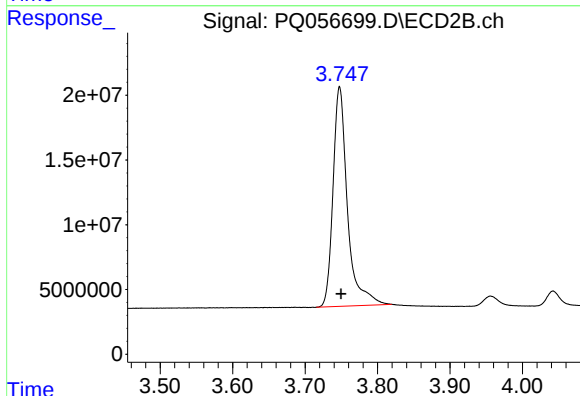




#1 Tetrachloro-m-xylene

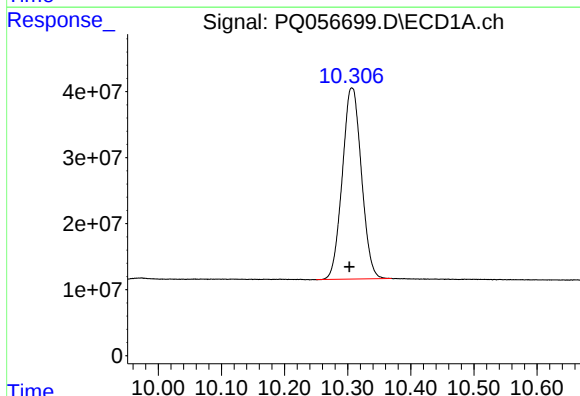
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 295878075
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



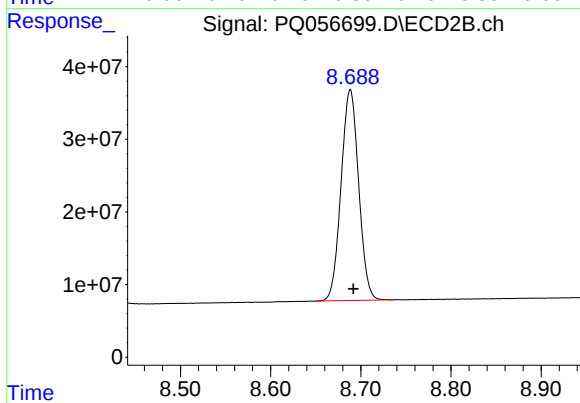
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 235179930
Conc: 19.37 ng/ml



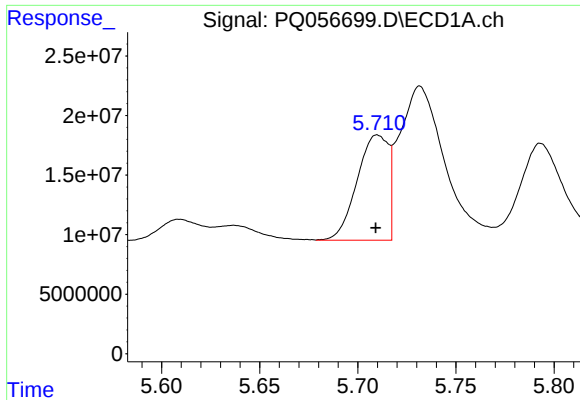
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: 0.004 min
Response: 607987661
Conc: 42.74 ng/ml



#2 Decachlorobiphenyl

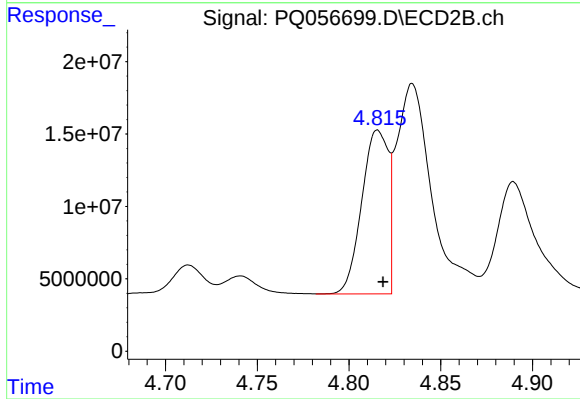
R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 393303461
Conc: 40.07 ng/ml



#3 AR-1016-1

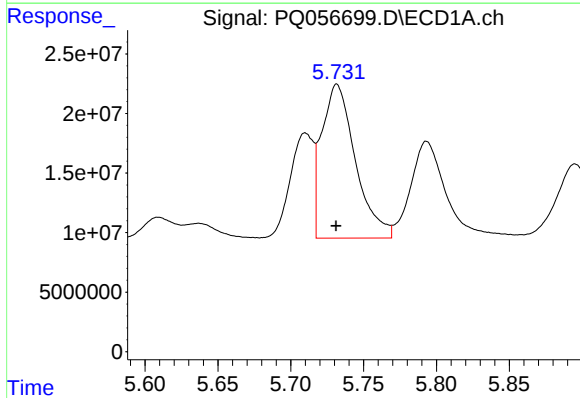
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 98230085
Conc: 305.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



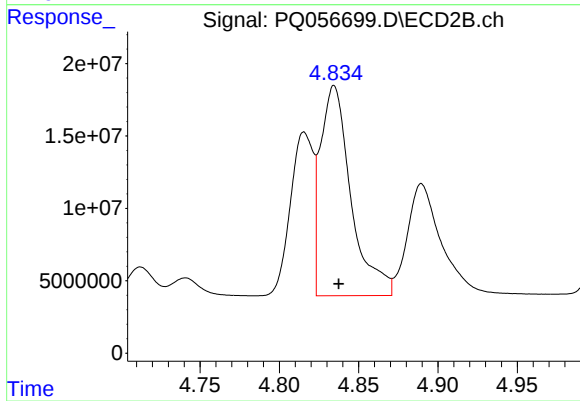
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 113494282
Conc: 298.73 ng/ml



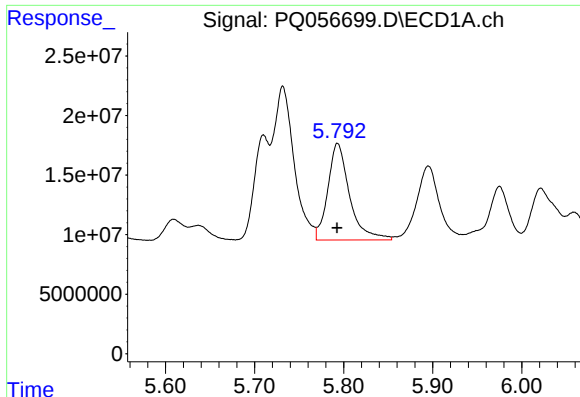
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 207746359
Conc: 312.78 ng/ml



#4 AR-1016-2

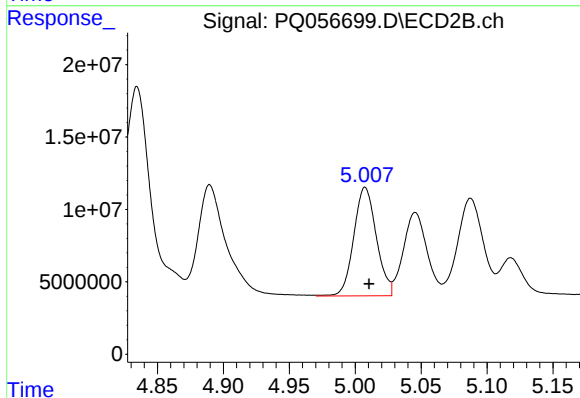
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 194782402
Conc: 300.82 ng/ml



#5 AR-1016-3

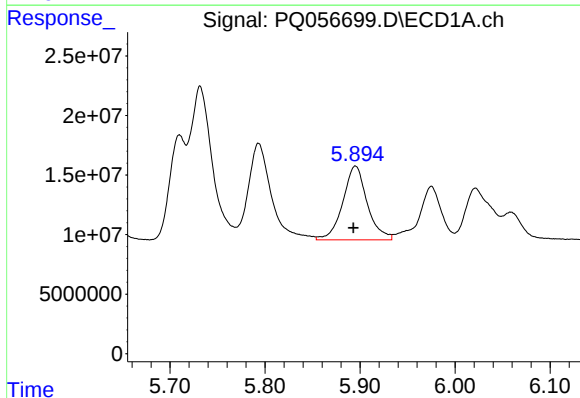
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 137966519
Conc: 314.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



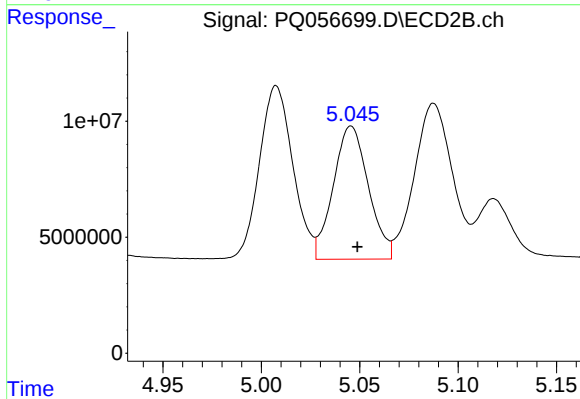
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 89390053
Conc: 301.93 ng/ml



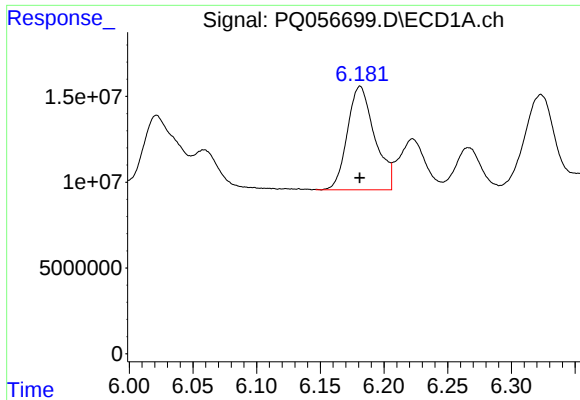
#6 AR-1016-4

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 110906482
Conc: 315.82 ng/ml



#6 AR-1016-4

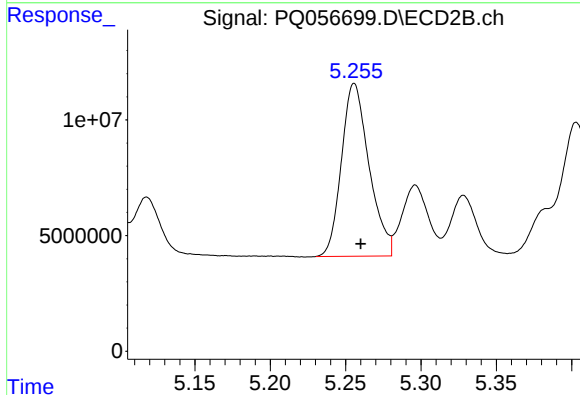
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 71462898
Conc: 292.73 ng/ml



#7 AR-1016-5

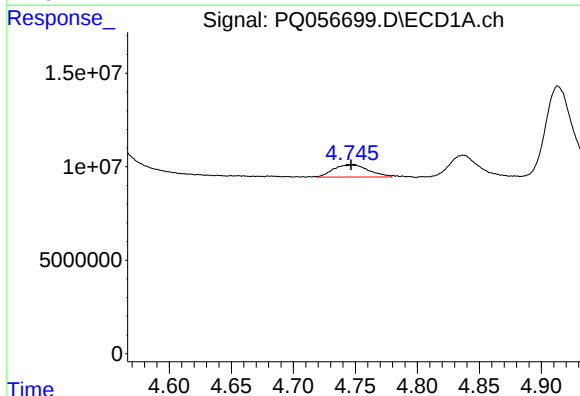
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 89845894
Conc: 315.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



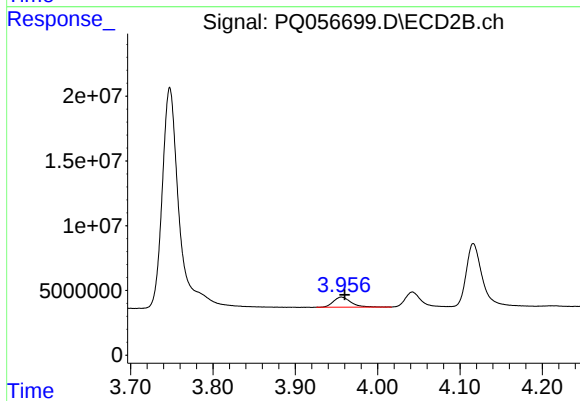
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 95288375
Conc: 306.64 ng/ml



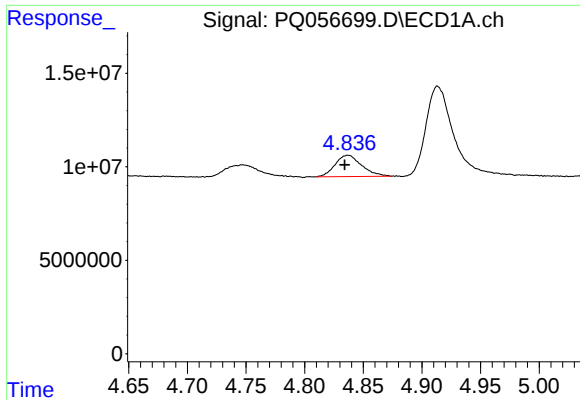
#8 AR-1221-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 12852957
Conc: 90.39 ng/ml



#8 AR-1221-1

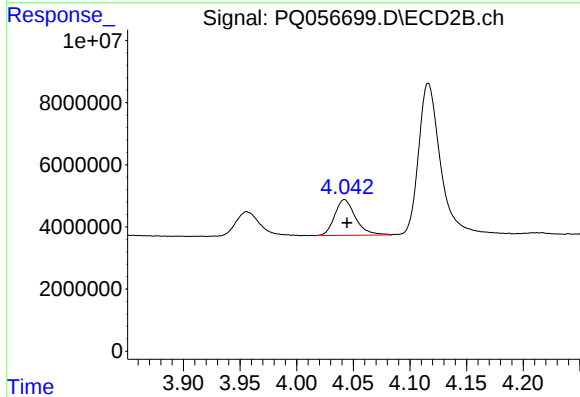
R.T.: 3.956 min
Delta R.T.: -0.004 min
Response: 11518883
Conc: 90.87 ng/ml



#9 AR-1221-2

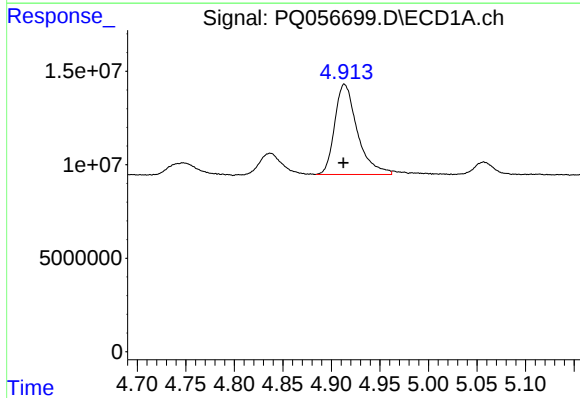
R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 17974950
Conc: 175.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



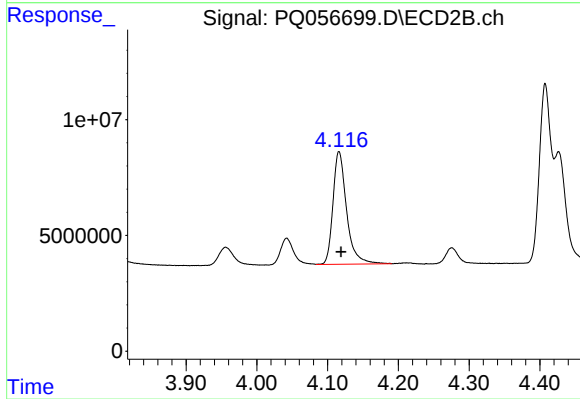
#9 AR-1221-2

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 14742084
Conc: 169.94 ng/ml



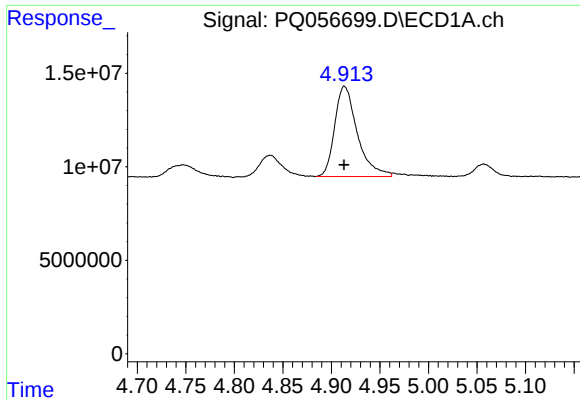
#10 AR-1221-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 78431671
Conc: 219.45 ng/ml



#10 AR-1221-3

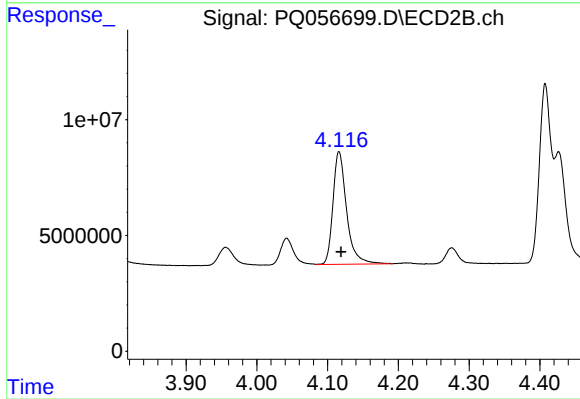
R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 65099367
Conc: 209.50 ng/ml



#11 AR-1232-1

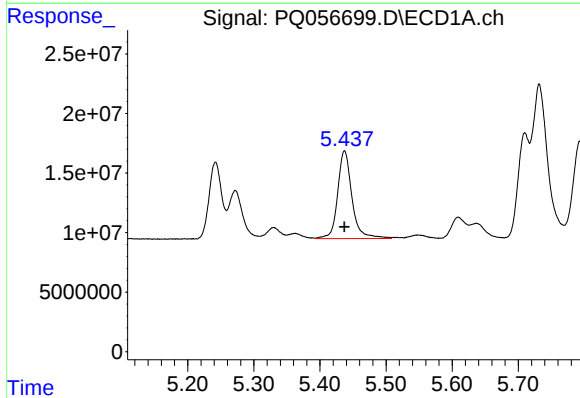
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 78431671
Conc: 273.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



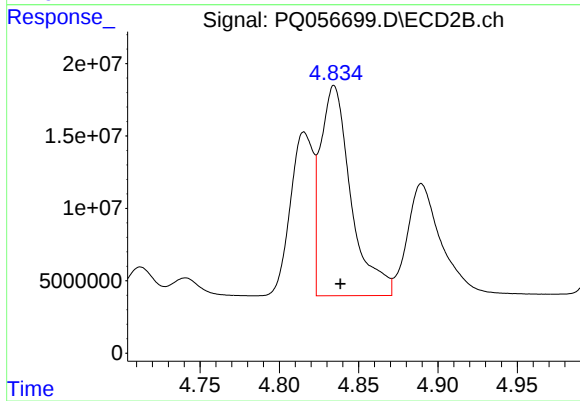
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 65099367
Conc: 258.12 ng/ml



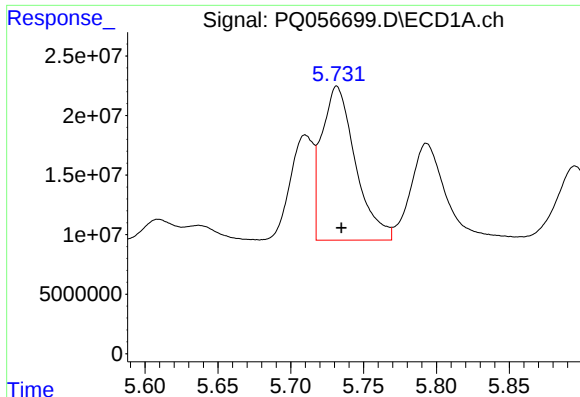
#12 AR-1232-2

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 110738360
Conc: 700.42 ng/ml



#12 AR-1232-2

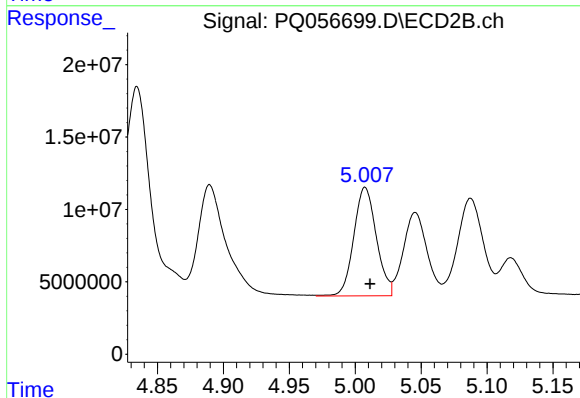
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 194782402
Conc: 718.16 ng/ml



#13 AR-1232-3

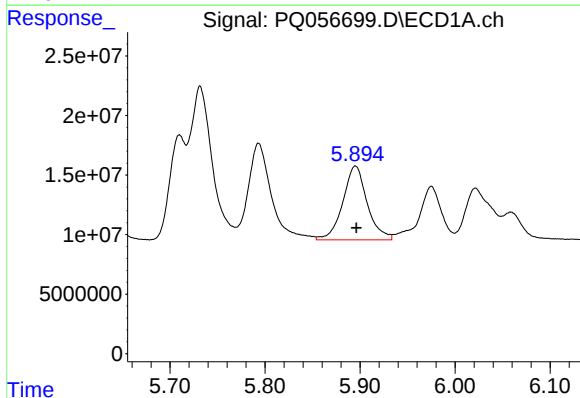
R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 207746359
Conc: 724.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



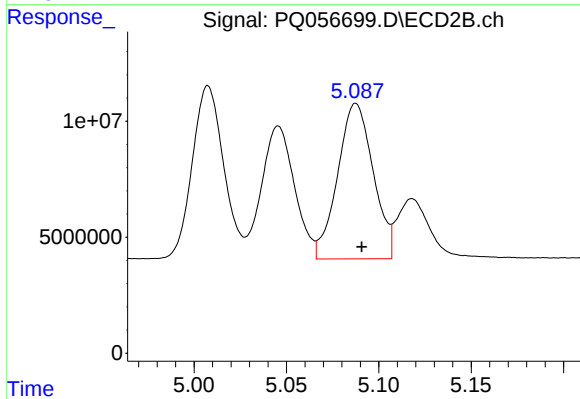
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 89390053
Conc: 747.51 ng/ml



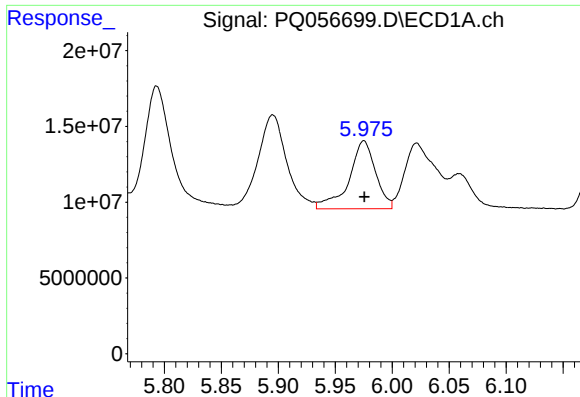
#14 AR-1232-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 110906482
Conc: 763.43 ng/ml



#14 AR-1232-4

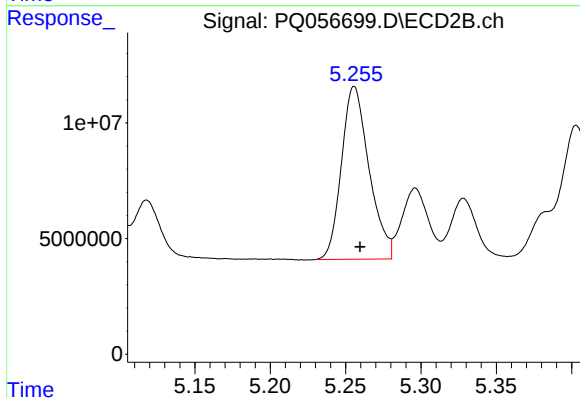
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 89896004
Conc: 815.61 ng/ml



#15 AR-1232-5

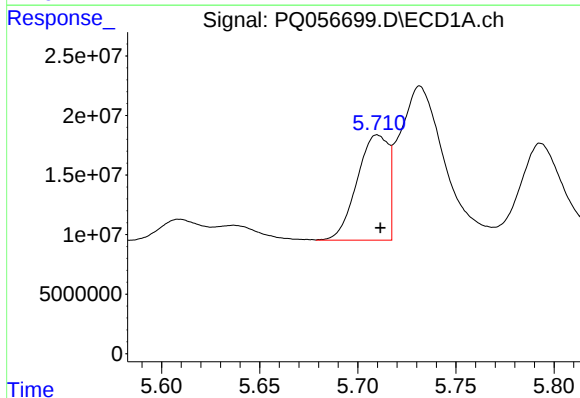
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 72931425
Conc: 811.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



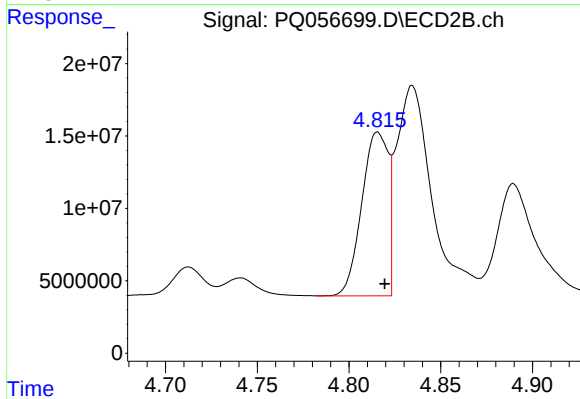
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 95288375
Conc: 765.67 ng/ml



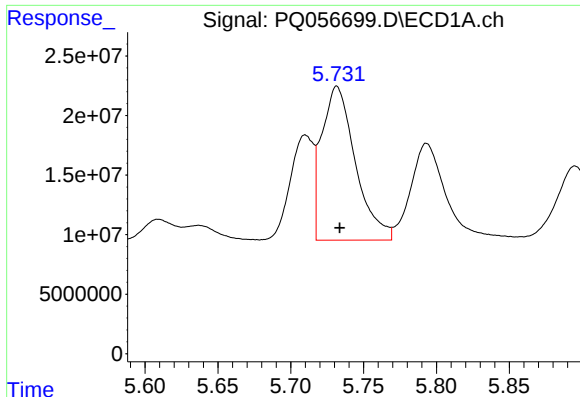
#16 AR-1242-1

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 98230085
Conc: 398.10 ng/ml



#16 AR-1242-1

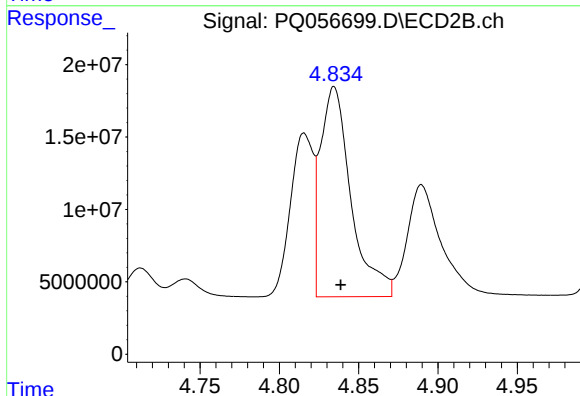
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 113494282
Conc: 383.50 ng/ml



#17 AR-1242-2

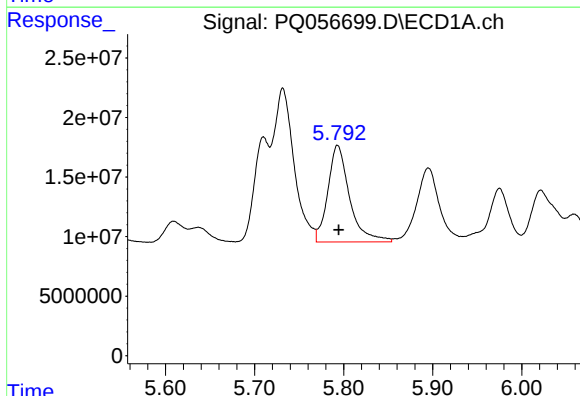
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 207746359
Conc: 389.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



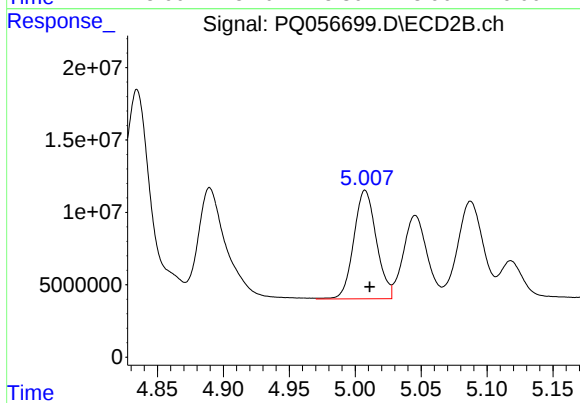
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 194782402
Conc: 381.48 ng/ml



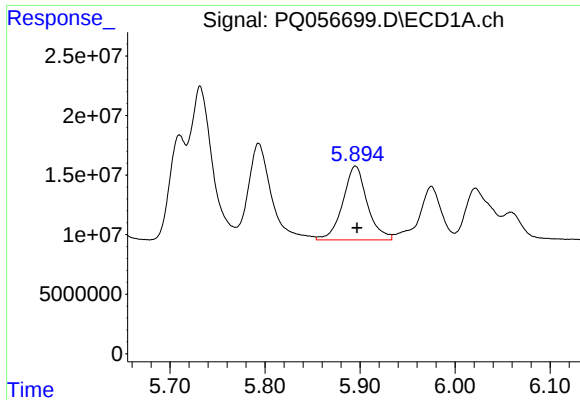
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 137966519
Conc: 387.77 ng/ml



#18 AR-1242-3

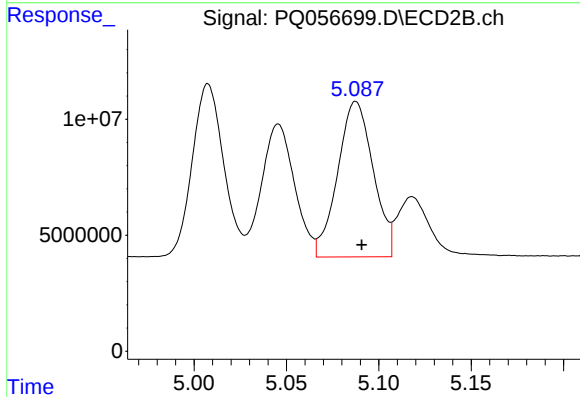
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 89390053
Conc: 385.93 ng/ml



#19 AR-1242-4

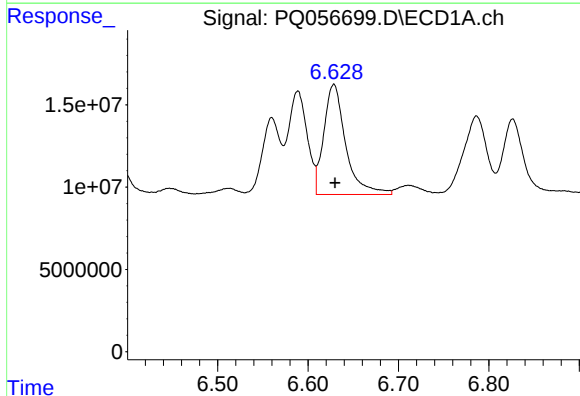
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 110906482
Conc: 397.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



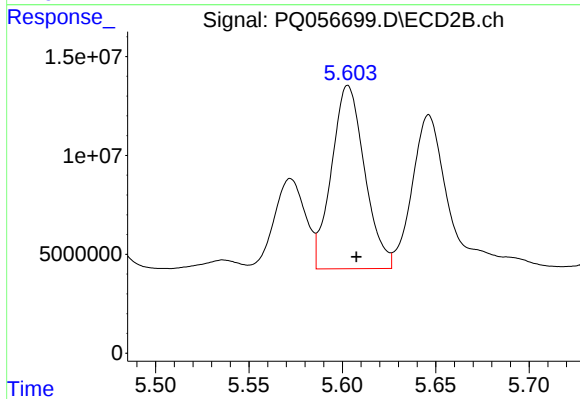
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 89896004
Conc: 387.65 ng/ml



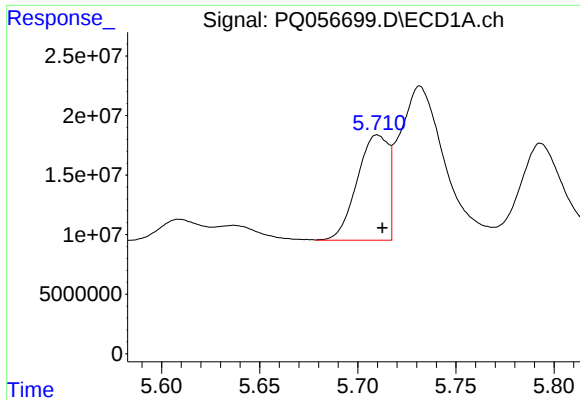
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 113067118
Conc: 389.05 ng/ml



#20 AR-1242-5

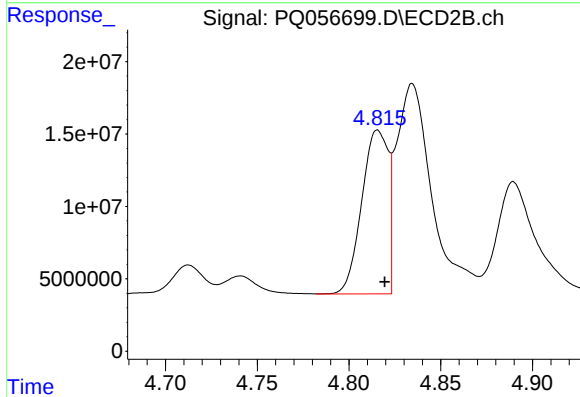
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 114396024
Conc: 383.03 ng/ml



#21 AR-1248-1

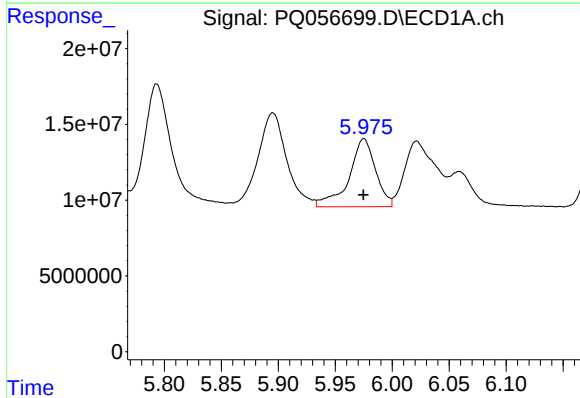
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 98230085
Conc: 565.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



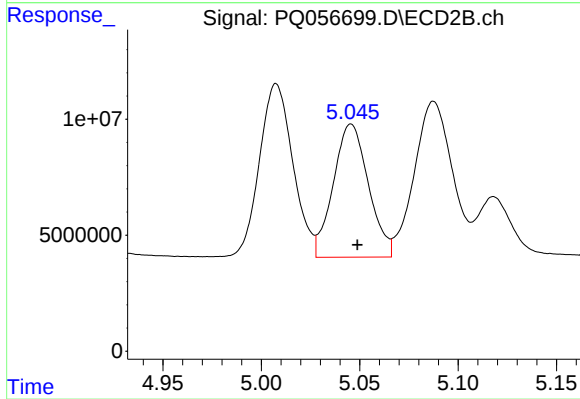
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 113494282
Conc: 530.83 ng/ml



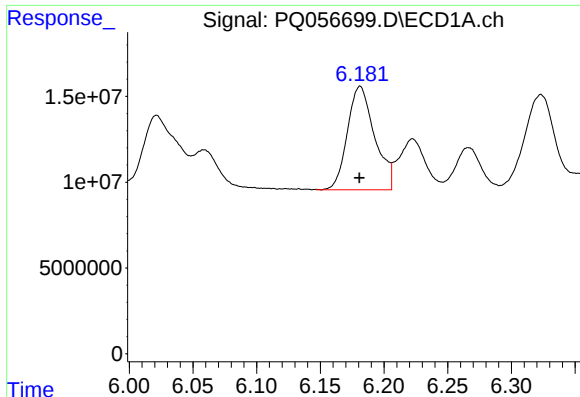
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 72931425
Conc: 247.79 ng/ml



#22 AR-1248-2

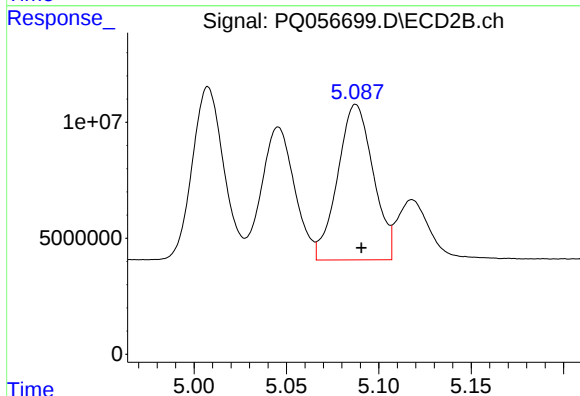
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 71462898
Conc: 224.98 ng/ml



#23 AR-1248-3

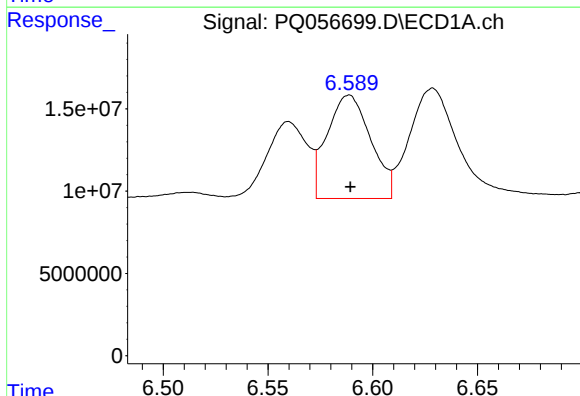
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 89845894
Conc: 247.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



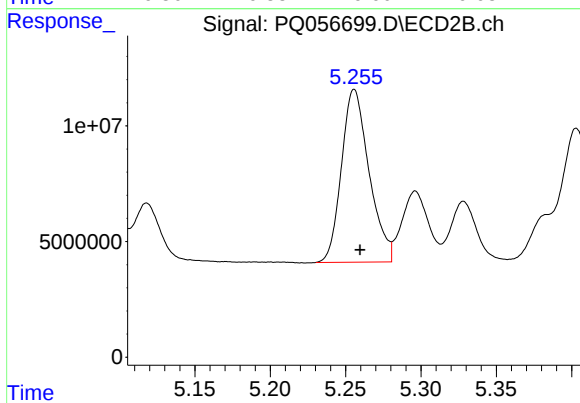
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 89896004
Conc: 268.74 ng/ml



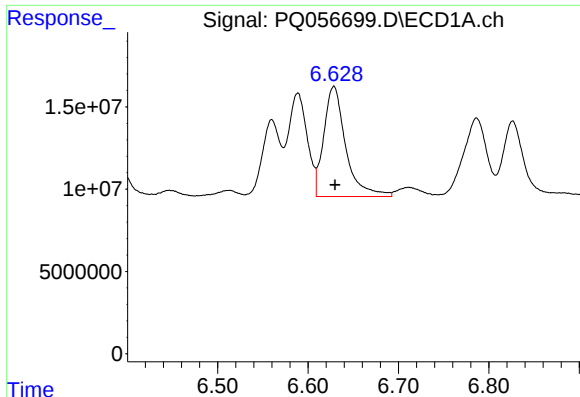
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 91198725
Conc: 222.18 ng/ml



#24 AR-1248-4

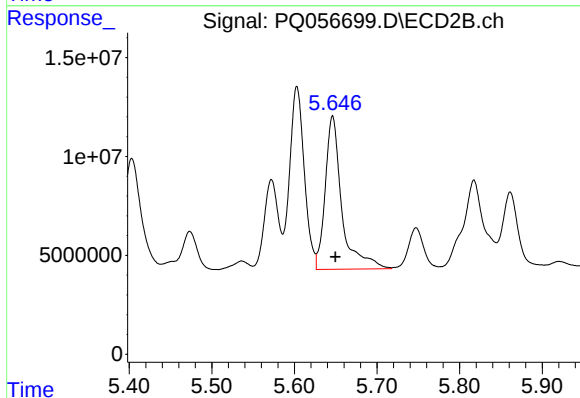
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 95288375
Conc: 239.67 ng/ml



#25 AR-1248-5

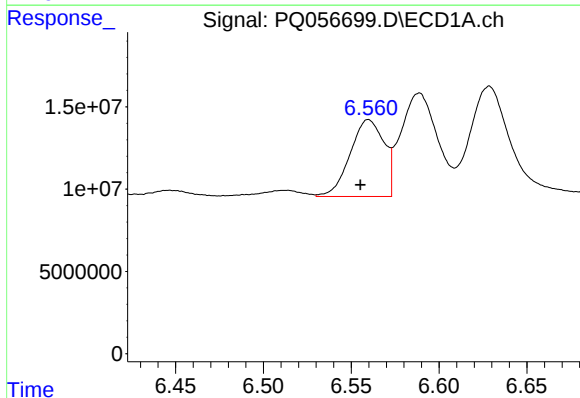
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 113067118
Conc: 239.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



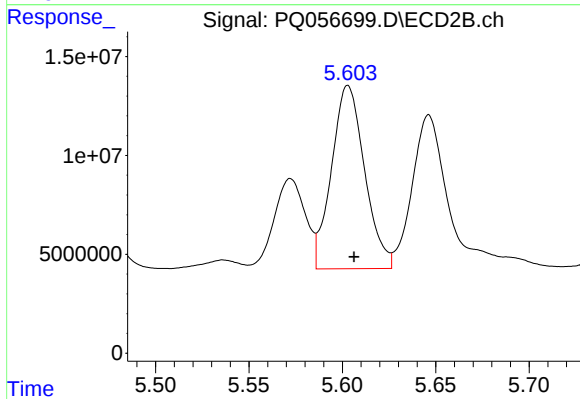
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 108864780
Conc: 266.54 ng/ml



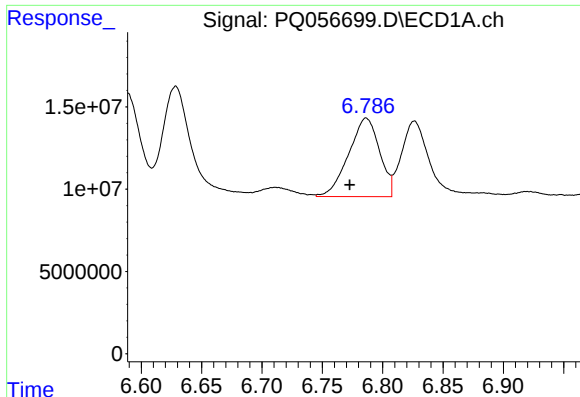
#26 AR-1254-1

R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 62954607
Conc: 153.83 ng/ml



#26 AR-1254-1

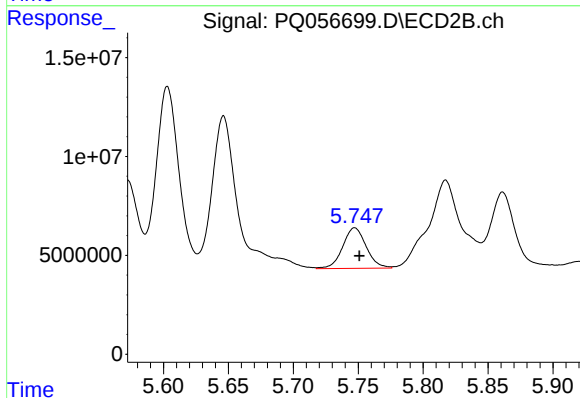
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 114396024
Conc: 170.40 ng/ml



#27 AR-1254-2

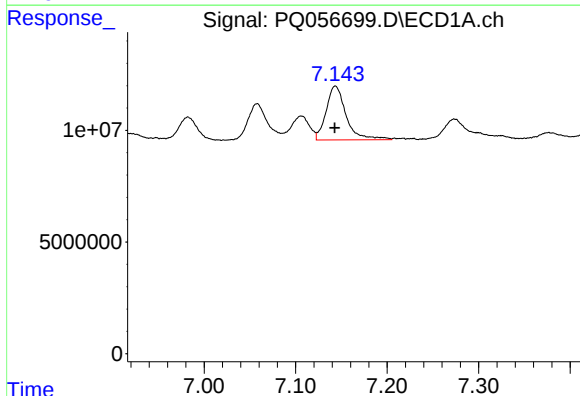
R.T.: 6.786 min
Delta R.T.: 0.013 min
Response: 85214814
Conc: 130.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



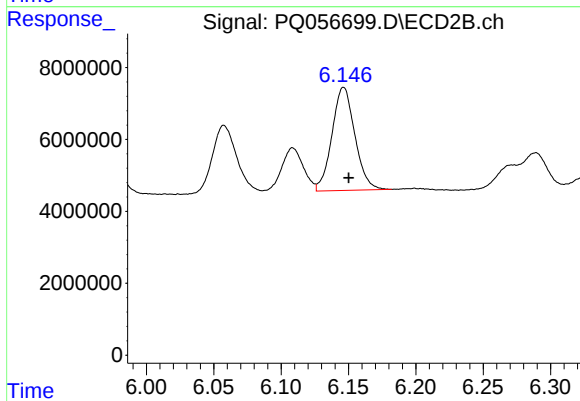
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 25923700
Conc: 45.34 ng/ml



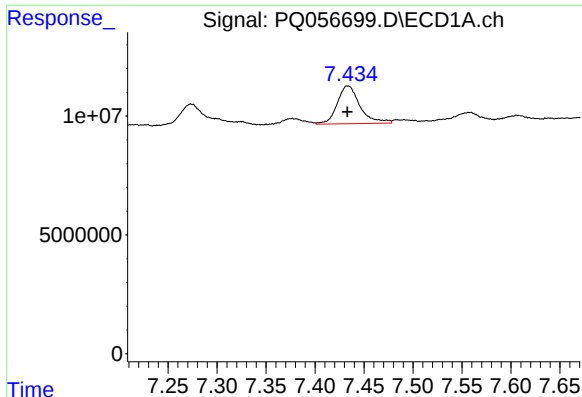
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 36721872
Conc: 46.11 ng/ml



#28 AR-1254-3

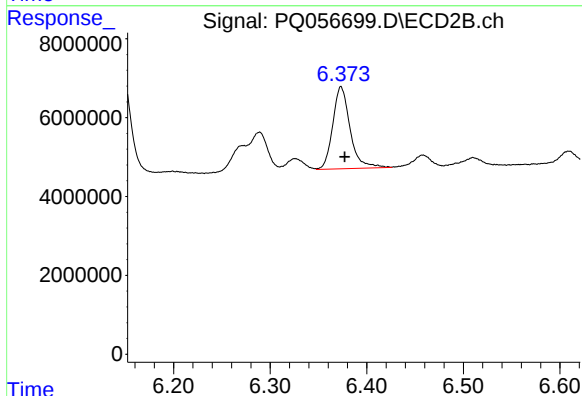
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 33994907
Conc: 35.92 ng/ml



#29 AR-1254-4

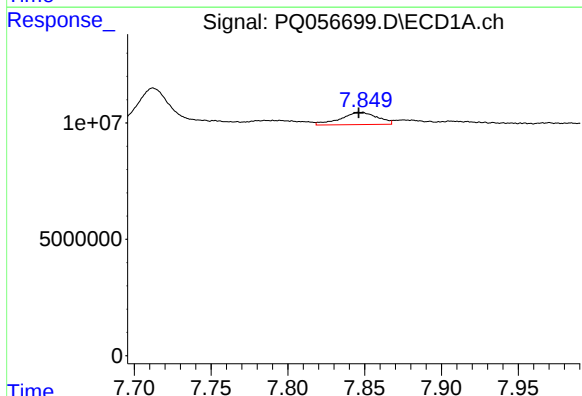
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 25708726
Conc: 49.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



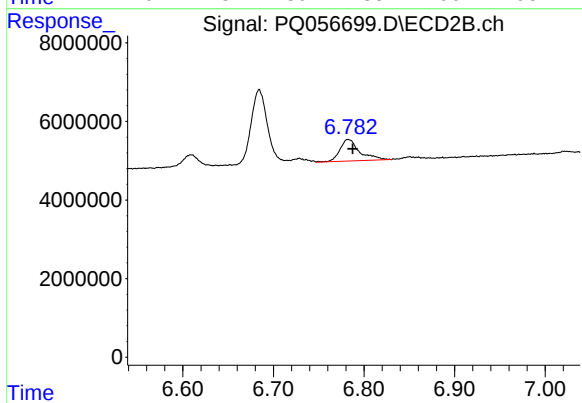
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 25982860
Conc: 38.68 ng/ml



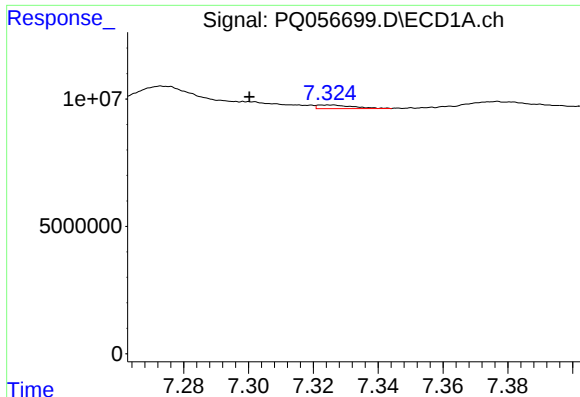
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 8784421
Conc: 14.45 ng/ml



#30 AR-1254-5

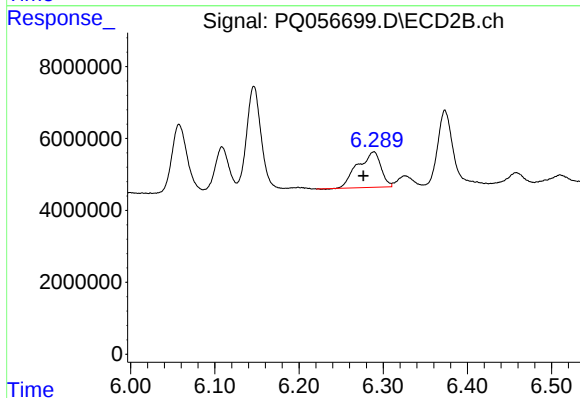
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 8284833
Conc: 10.15 ng/ml



#31 AR-1260-1

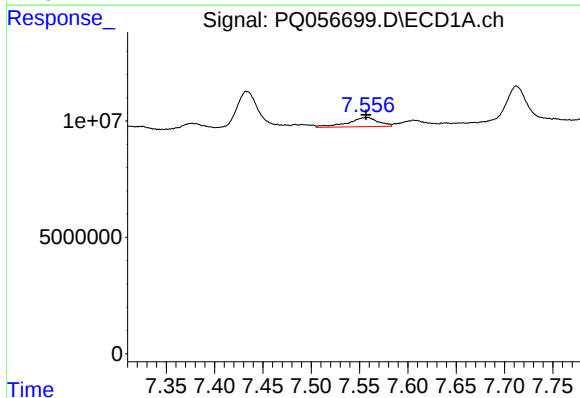
R.T.: 7.325 min
Delta R.T.: 0.024 min
Response: 1084303
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



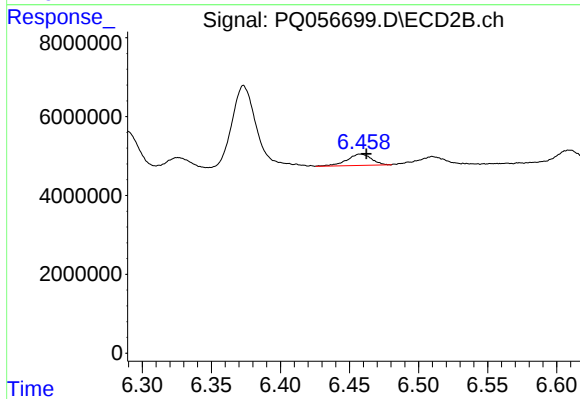
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: 0.012 min
Response: 18977071
Conc: 33.65 ng/ml



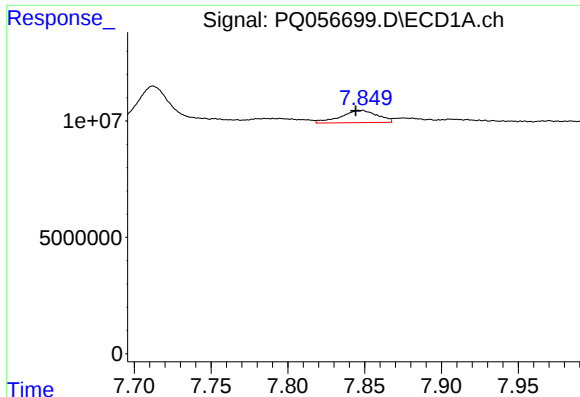
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 8736292
Conc: 15.88 ng/ml



#32 AR-1260-2

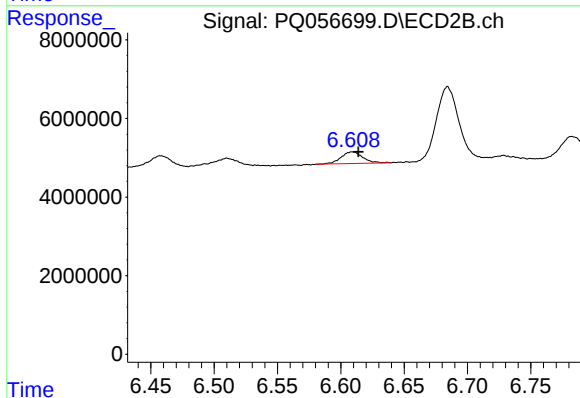
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 3544604
Conc: 5.18 ng/ml



#33 AR-1260-3

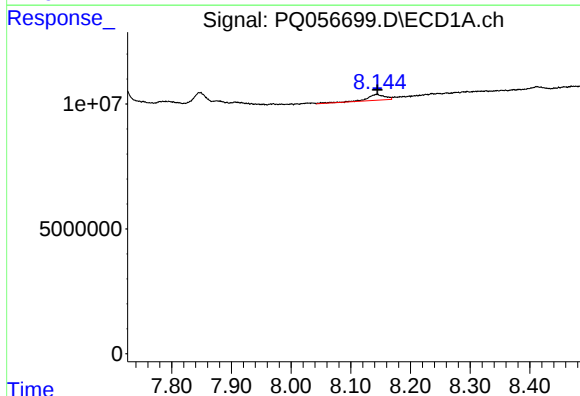
R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 8784421
Conc: 12.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



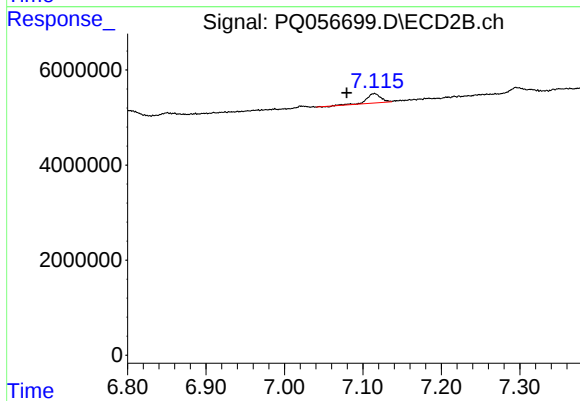
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 3498748
Conc: 5.47 ng/ml



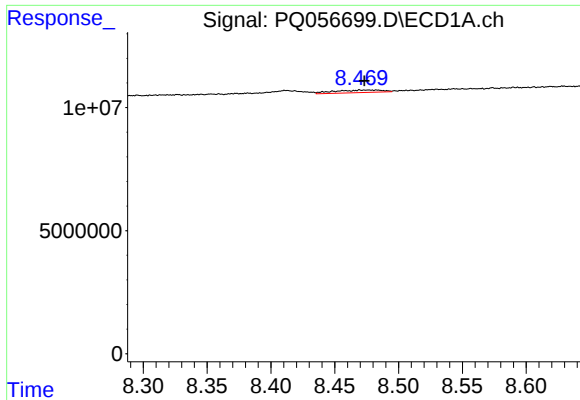
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 4901479
Conc: 9.10 ng/ml



#34 AR-1260-4

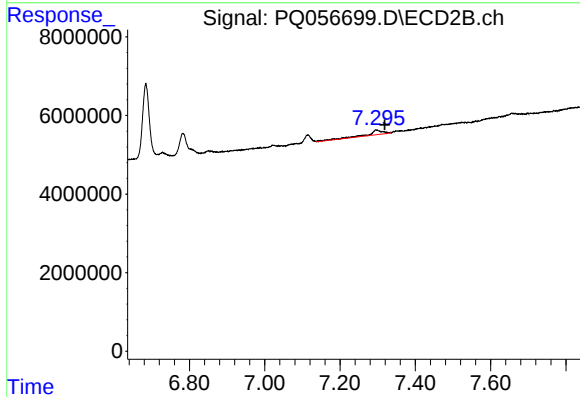
R.T.: 7.115 min
Delta R.T.: 0.035 min
Response: 2473950
Conc: 4.61 ng/ml



#35 AR-1260-5

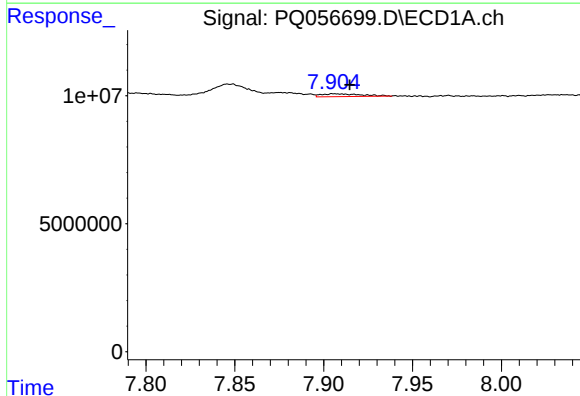
R.T.: 8.476 min
Delta R.T.: 0.003 min
Response: 2681408
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



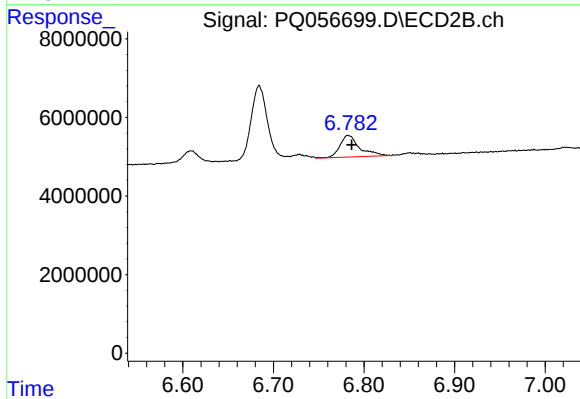
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.023 min
Response: 3287828
Conc: 2.48 ng/ml



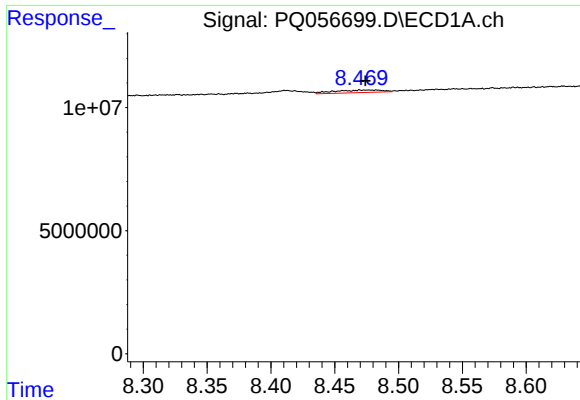
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 1715596
Conc: 2.42 ng/ml



#36 AR-1262-1

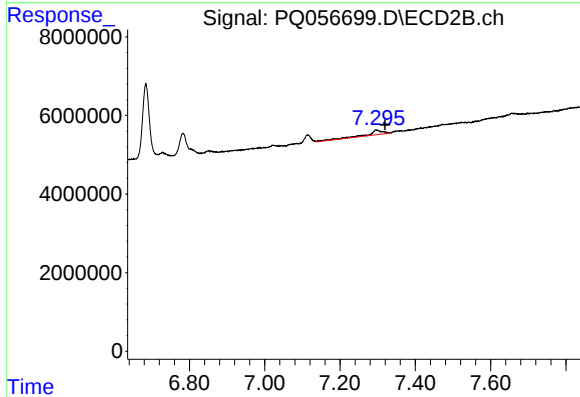
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 8284833
Conc: 19.64 ng/ml



#37 AR-1262-2

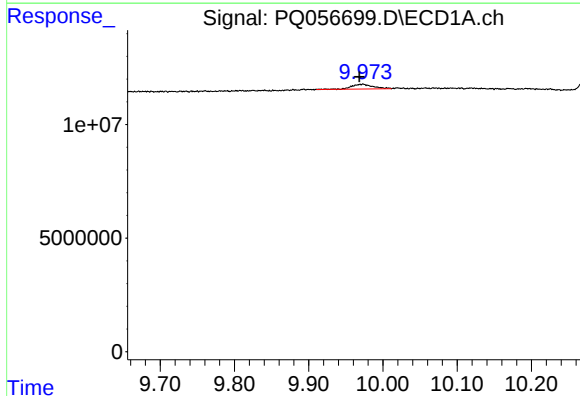
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 2681408
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



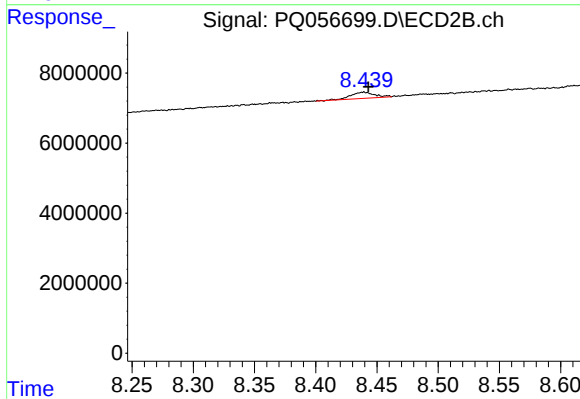
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: -0.024 min
Response: 3287828
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.005 min
Response: 4312931
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 2334991
Conc: 0.54 ng/ml