

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 20:40
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423063

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:11:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 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...	3.447	2.735	97385013	141.9E6	22.740	20.305
2)	SA Decachlor...	8.658	7.505	63715681	170.6E6	42.162	37.869
Target Compounds							
3)	L1 AR-1016-1	4.556	3.733	50482103	80687084	364.222	327.259
4)	L1 AR-1016-2	4.577	3.749	72186137	116.0E6	362.329	327.373
5)	L1 AR-1016-3	4.634	3.909	45934031	63760943	364.160	332.527
6)	L1 AR-1016-4	4.727	3.958	37717066	53065656	362.873	328.114
7)	L1 AR-1016-5	5.016	4.152	37229533	67791566	371.766	331.199
8)	L2 AR-1221-1	3.645	2.935	5796177	8687516	122.365	103.365
9)	L2 AR-1221-2	3.728	3.012	7135336	11844175	218.833	197.544
10)	L2 AR-1221-3	3.799	3.080	28975135	45753115	268.246	235.505
11)	L3 AR-1232-1	3.799	3.080	28975135	45753115	318.764	284.216
12)	L3 AR-1232-2	4.296	3.749	39463175	116.0E6	808.331	713.957
13)	L3 AR-1232-3	4.577	3.909	72186137	63760943	782.055	749.991
14)	L3 AR-1232-4	4.727	3.994	37717066	59878600	782.173	813.412
15)	L3 AR-1232-5	4.824	4.152	28582301	67791566	886.872	782.900
16)	L4 AR-1242-1	4.556	3.733	50482103	80687084	425.780	385.799
17)	L4 AR-1242-2	4.577	3.749	72186137	116.0E6	432.486	393.034
18)	L4 AR-1242-3	4.634	3.909	45934031	63760943	433.992	397.126
19)	L4 AR-1242-4	4.727	3.994	37717066	59878600	431.145	394.222
20)	L4 AR-1242-5	5.446	4.489	39039250	73653798	424.292	375.200
21)	L5 AR-1248-1	4.556	3.733	50482103	80687084	570.910	503.405
22)	L5 AR-1248-2	4.824	3.958	28582301	53065656	238.674	228.672
23)	L5 AR-1248-3	5.016	3.994	37229533	59878600	260.811	268.476
24)	L5 AR-1248-4	5.411	4.152	37456280	67791566	234.215	246.723
25)	L5 AR-1248-5	5.446	4.526	39039250	63671317	244.562	235.781
26)	L6 AR-1254-1	5.382	4.489	29432818	73653798	191.472	179.325
27)	L6 AR-1254-2	5.598	4.635	34578475	19085163	147.968	52.207 #
28)	L6 AR-1254-3	5.957	5.017	16300933	26768623	66.907	45.793 #
29)	L6 AR-1254-4	6.243	5.243	11933341	20906337	67.403	55.043
30)	L6 AR-1254-5	6.655	5.648	2192405	6807923	12.002	12.600
31)	L7 AR-1260-1	6.121	5.149	4286099	11583164	23.440	28.229
32)	L7 AR-1260-2	6.382	5.336	2051250	3258726	9.601	6.500 #
33)	L7 AR-1260-3	0.000	5.472	0	3024367	N.D.	6.456 #
34)	L7 AR-1260-4	6.932	5.970	893699	2552634	5.284	6.562
35)	L7 AR-1260-5	0.000	6.160	0	1010093	N.D.	1.092 #
36)	L8 AR-1262-1	0.000	5.648f	0	6807923	N.D.	12.099 #
37)	L8 AR-1262-2	0.000	6.160	0	1010093	N.D.	1.005 #

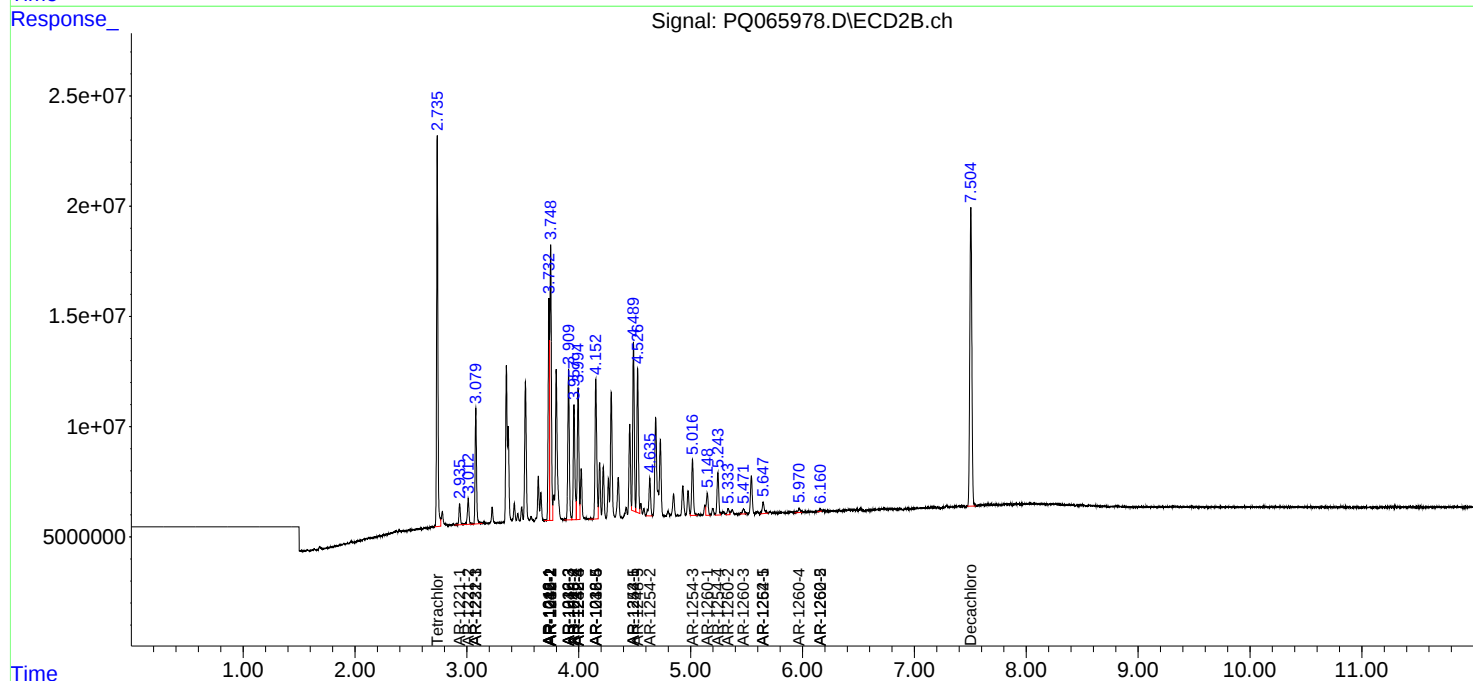
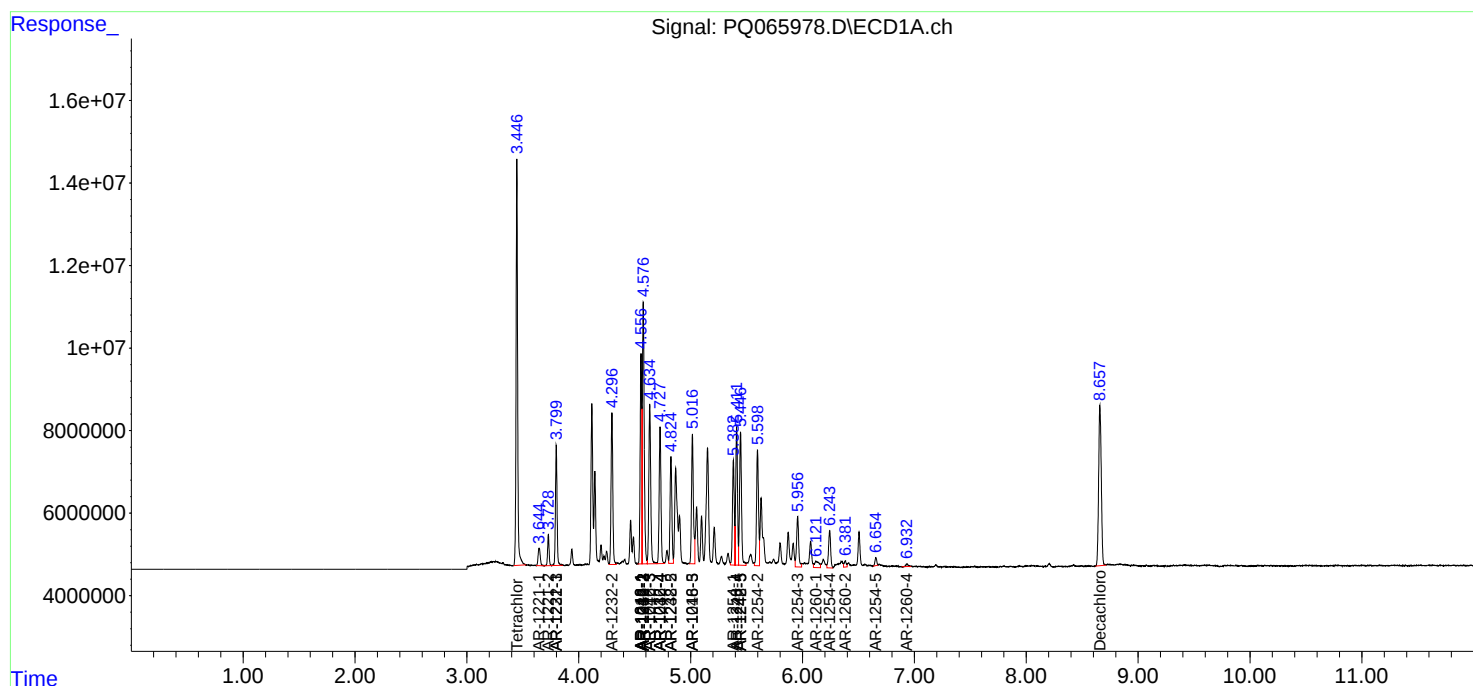
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

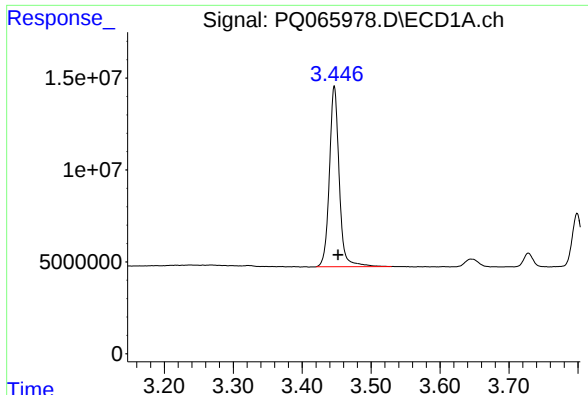
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
Data File : PQ065978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 20:40
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423063

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:11:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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

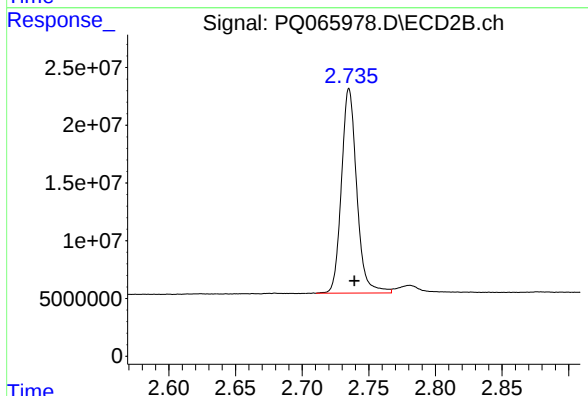




#1 Tetrachloro-m-xylene

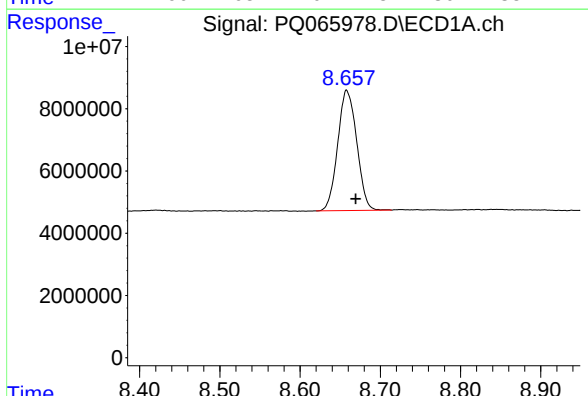
R.T.: 3.447 min
Delta R.T.: -0.005 min
Response: 97385013
Conc: 22.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



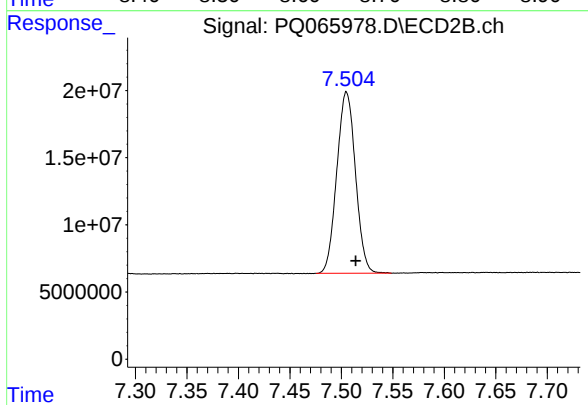
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 141858592
Conc: 20.30 ng/ml



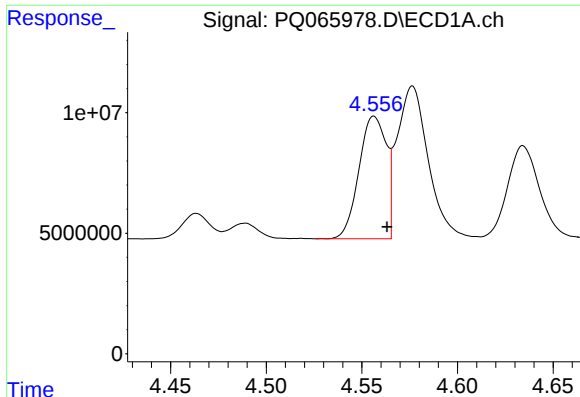
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.011 min
Response: 63715681
Conc: 42.16 ng/ml



#2 Decachlorobiphenyl

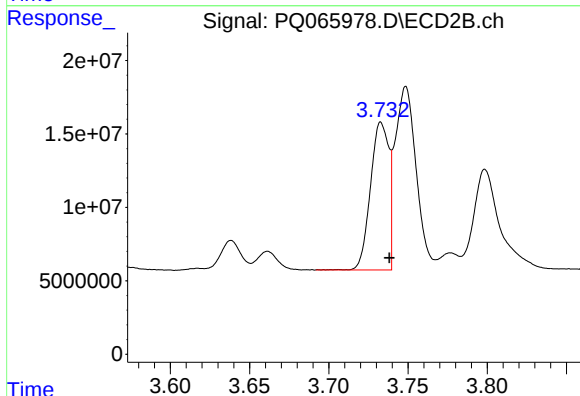
R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 170621767
Conc: 37.87 ng/ml



#3 AR-1016-1

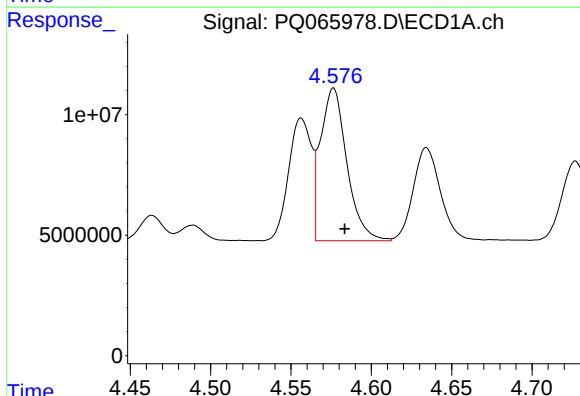
R.T.: 4.556 min
Delta R.T.: -0.007 min
Response: 50482103
Conc: 364.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



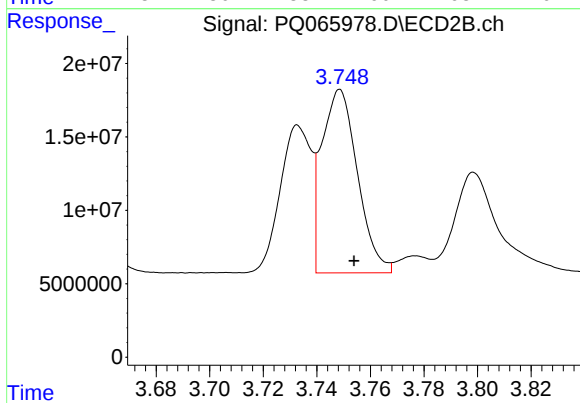
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: -0.005 min
Response: 80687084
Conc: 327.26 ng/ml



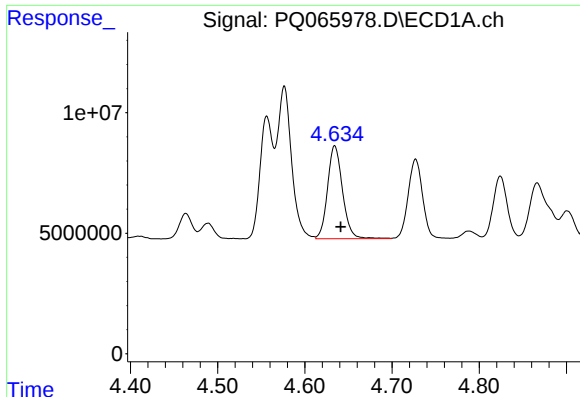
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 72186137
Conc: 362.33 ng/ml



#4 AR-1016-2

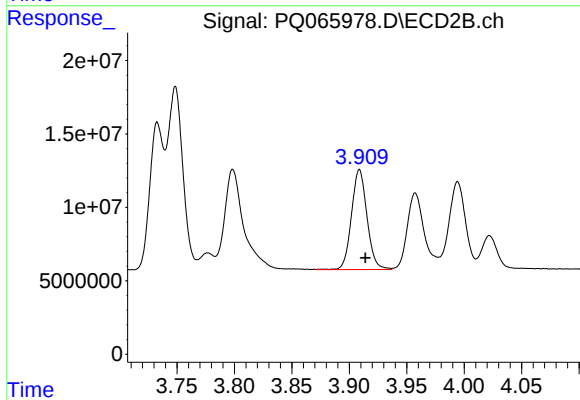
R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 115971330
Conc: 327.37 ng/ml



#5 AR-1016-3

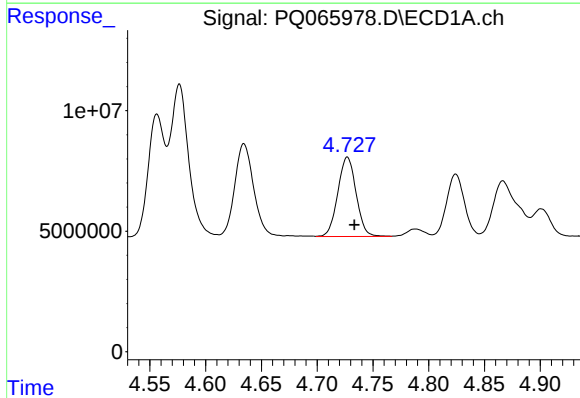
R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 45934031
Conc: 364.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



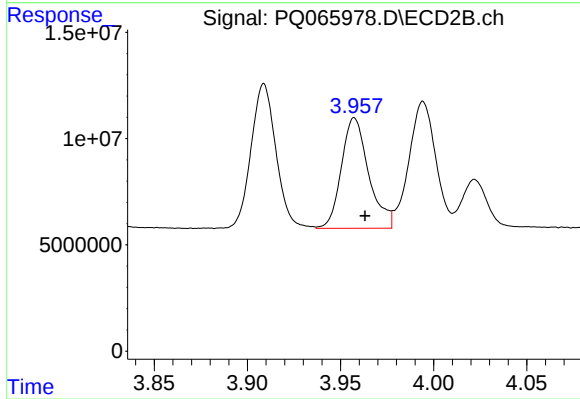
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 63760943
Conc: 332.53 ng/ml



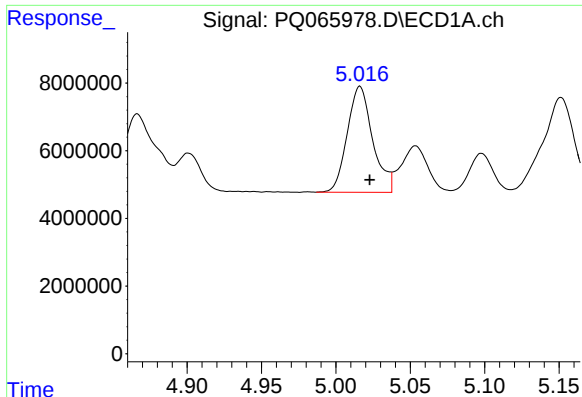
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 37717066
Conc: 362.87 ng/ml



#6 AR-1016-4

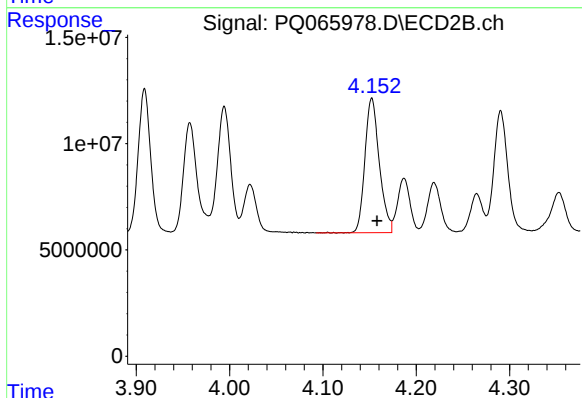
R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 53065656
Conc: 328.11 ng/ml



#7 AR-1016-5

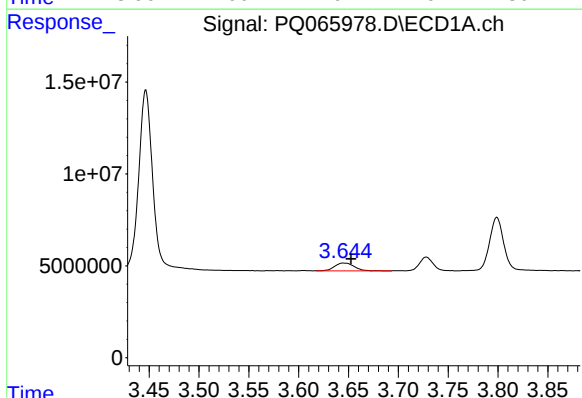
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 37229533
Conc: 371.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



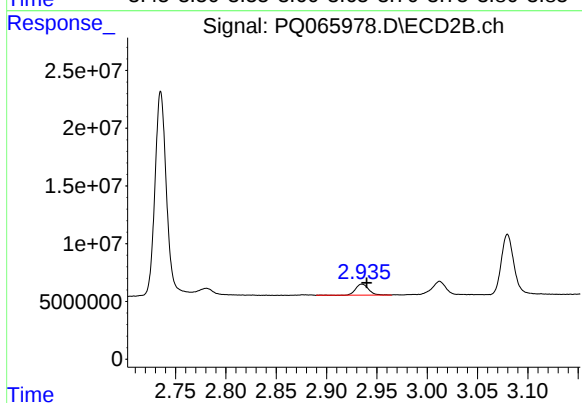
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 67791566
Conc: 331.20 ng/ml



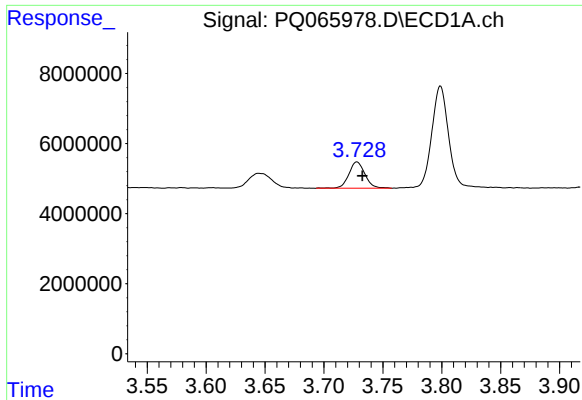
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.007 min
Response: 5796177
Conc: 122.36 ng/ml



#8 AR-1221-1

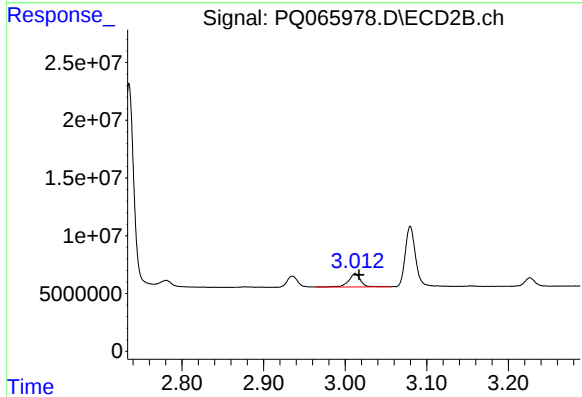
R.T.: 2.935 min
Delta R.T.: -0.005 min
Response: 8687516
Conc: 103.36 ng/ml



#9 AR-1221-2

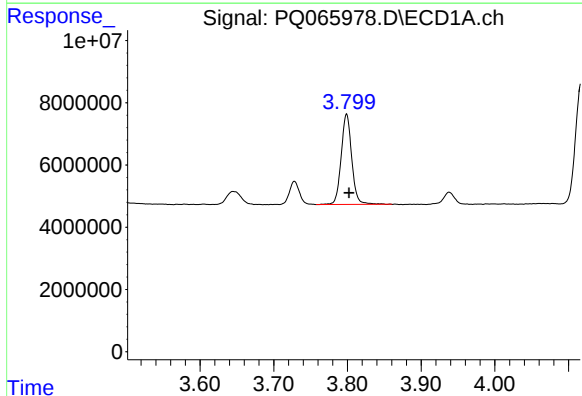
R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 7135336
Conc: 218.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



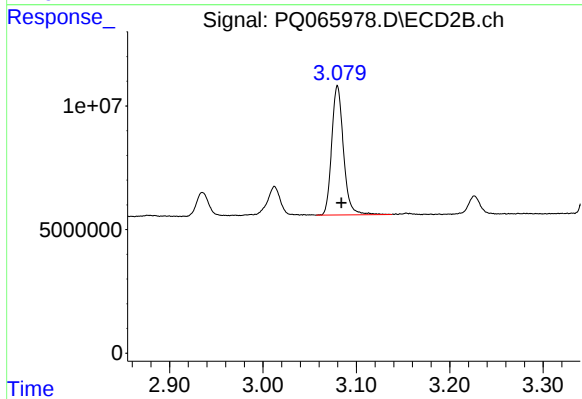
#9 AR-1221-2

R.T.: 3.012 min
Delta R.T.: -0.005 min
Response: 11844175
Conc: 197.54 ng/ml



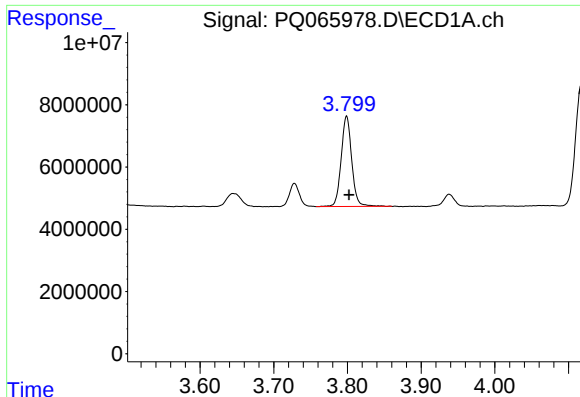
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 28975135
Conc: 268.25 ng/ml



#10 AR-1221-3

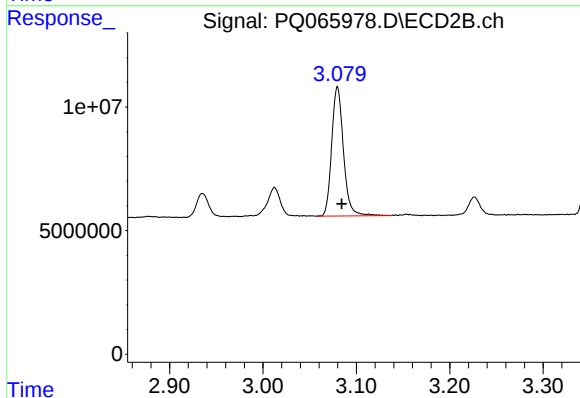
R.T.: 3.080 min
Delta R.T.: -0.004 min
Response: 45753115
Conc: 235.50 ng/ml



#11 AR-1232-1

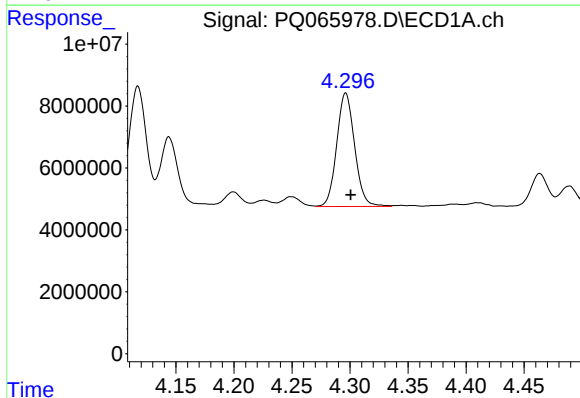
R.T.: 3.799 min
Delta R.T.: -0.003 min
Response: 28975135
Conc: 318.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



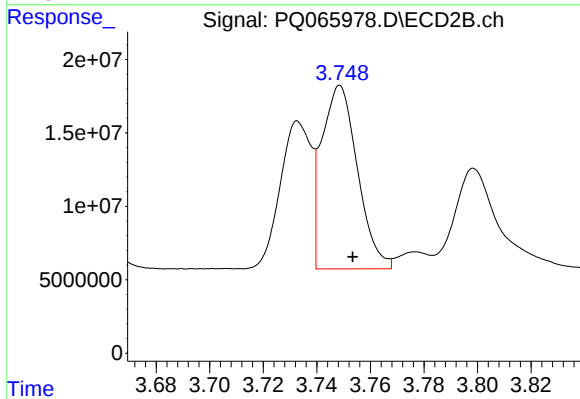
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: -0.005 min
Response: 45753115
Conc: 284.22 ng/ml



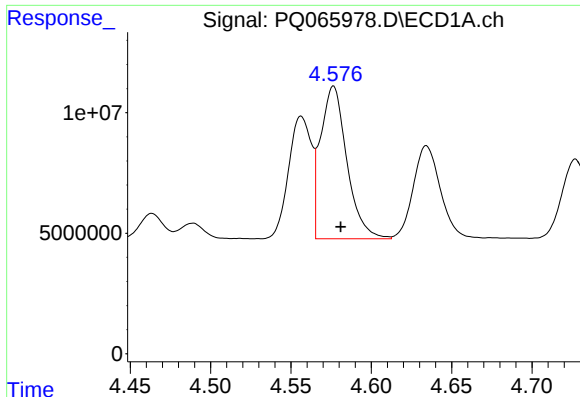
#12 AR-1232-2

R.T.: 4.296 min
Delta R.T.: -0.004 min
Response: 39463175
Conc: 808.33 ng/ml



#12 AR-1232-2

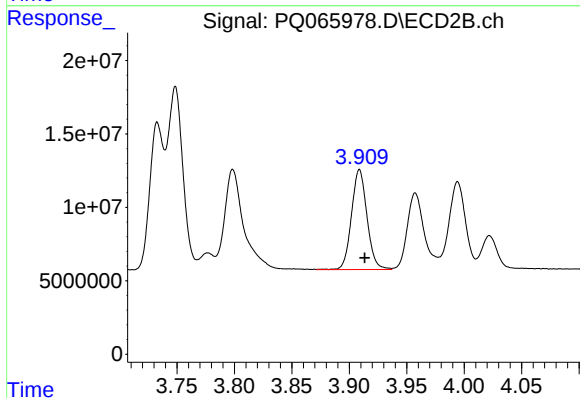
R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 115971330
Conc: 713.96 ng/ml



#13 AR-1232-3

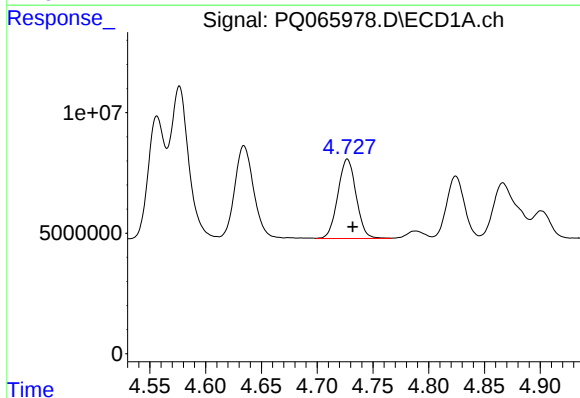
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 72186137
Conc: 782.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



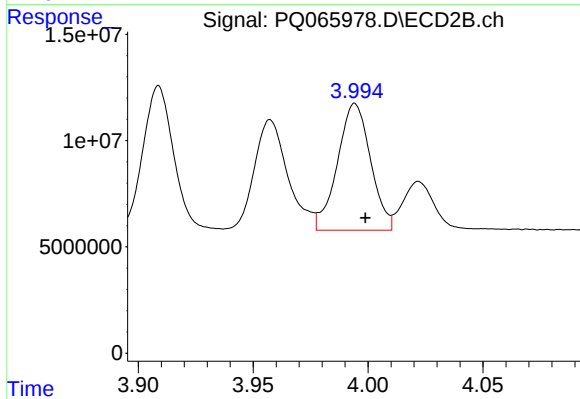
#13 AR-1232-3

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 63760943
Conc: 749.99 ng/ml



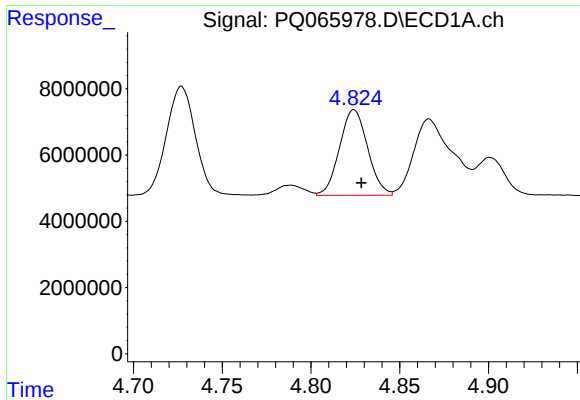
#14 AR-1232-4

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 37717066
Conc: 782.17 ng/ml



#14 AR-1232-4

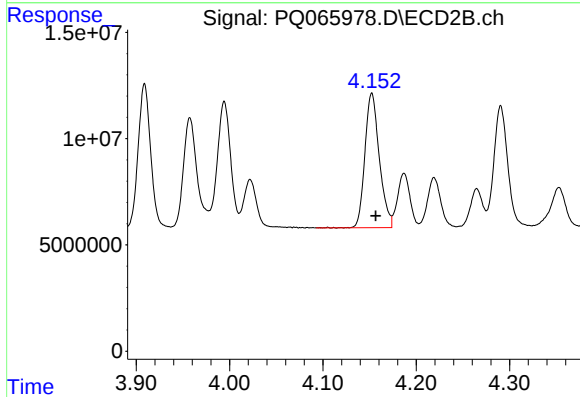
R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 59878600
Conc: 813.41 ng/ml



#15 AR-1232-5

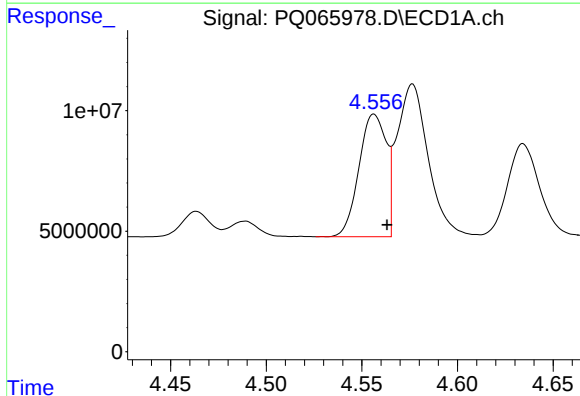
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 28582301
Conc: 886.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



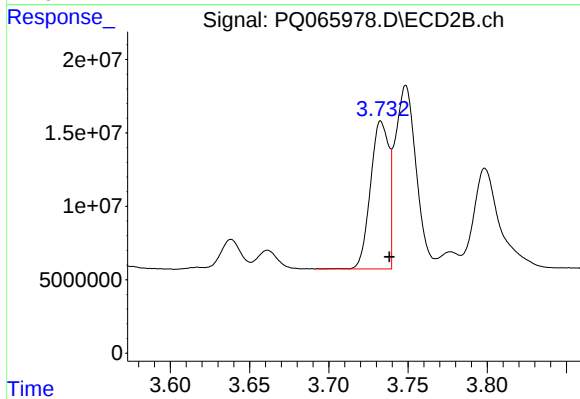
#15 AR-1232-5

R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 67791566
Conc: 782.90 ng/ml



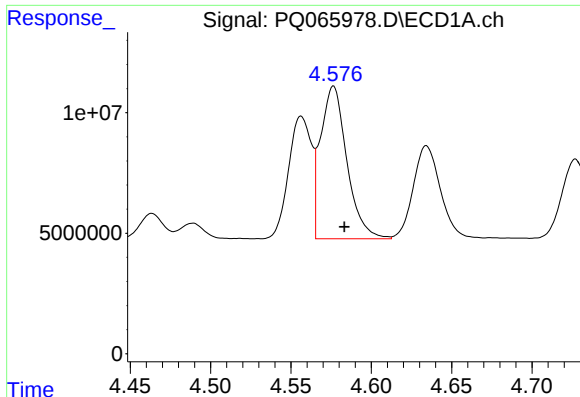
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: -0.007 min
Response: 50482103
Conc: 425.78 ng/ml



#16 AR-1242-1

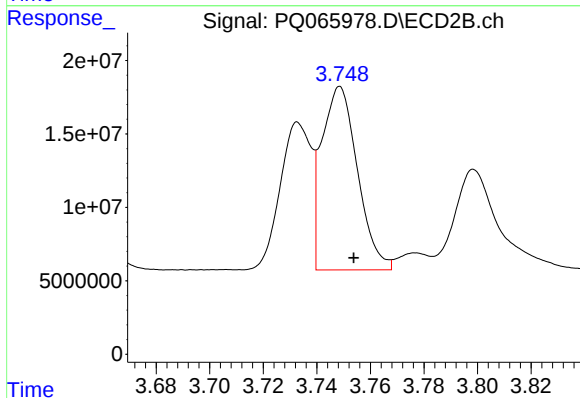
R.T.: 3.733 min
Delta R.T.: -0.005 min
Response: 80687084
Conc: 385.80 ng/ml



#17 AR-1242-2

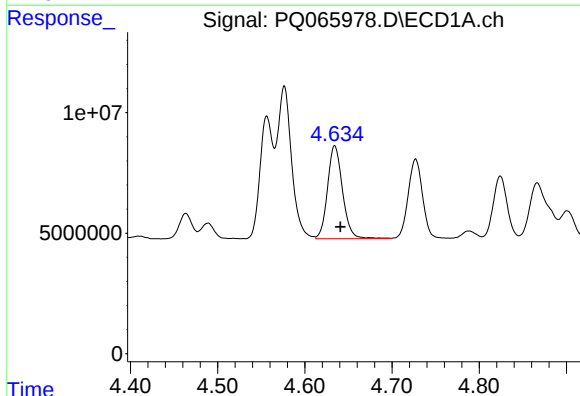
R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 72186137
Conc: 432.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



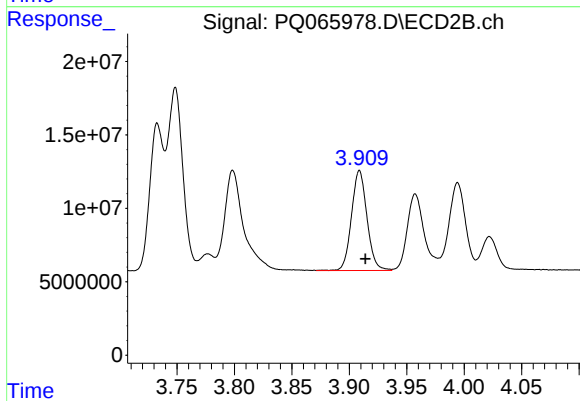
#17 AR-1242-2

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 115971330
Conc: 393.03 ng/ml



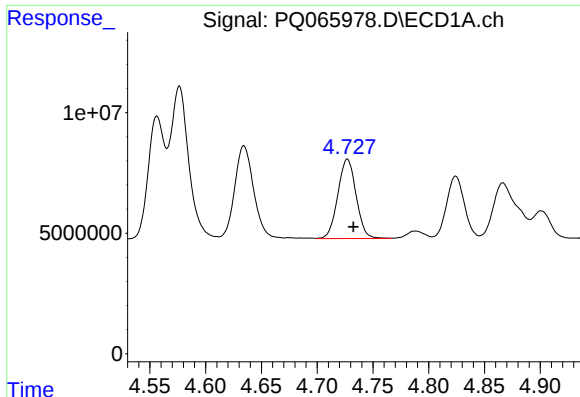
#18 AR-1242-3

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 45934031
Conc: 433.99 ng/ml



#18 AR-1242-3

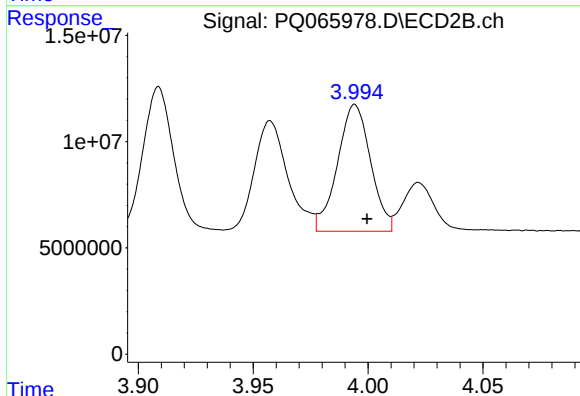
R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 63760943
Conc: 397.13 ng/ml



#19 AR-1242-4

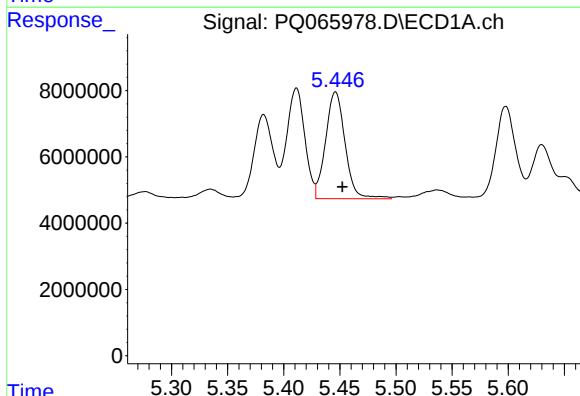
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 37717066
Conc: 431.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



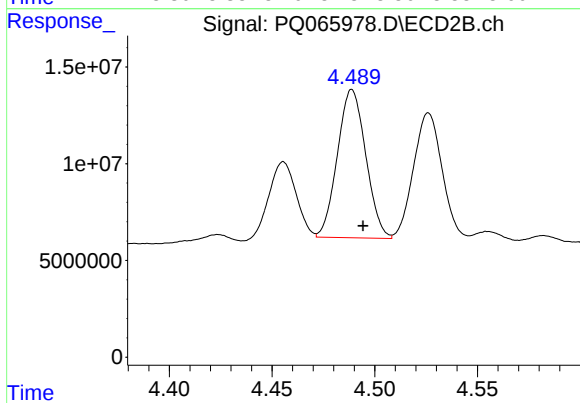
#19 AR-1242-4

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 59878600
Conc: 394.22 ng/ml



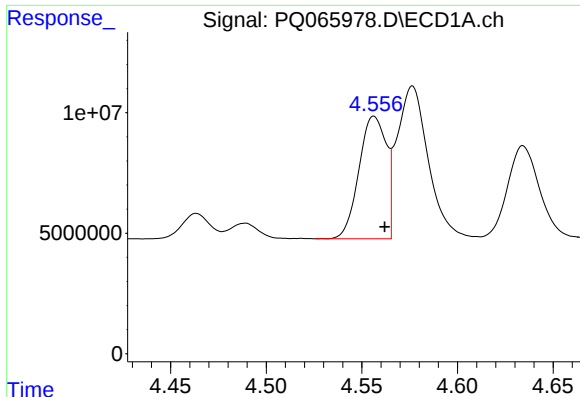
#20 AR-1242-5

R.T.: 5.446 min
Delta R.T.: -0.006 min
Response: 39039250
Conc: 424.29 ng/ml



#20 AR-1242-5

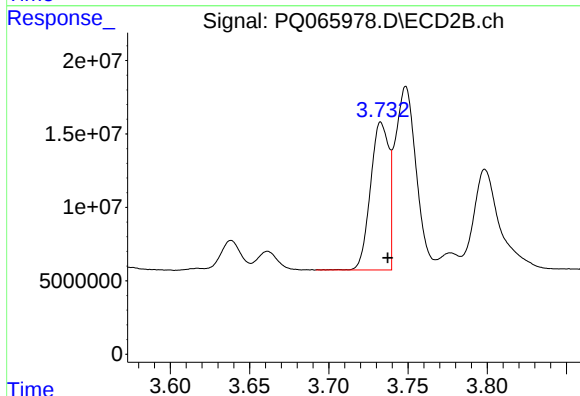
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 73653798
Conc: 375.20 ng/ml



#21 AR-1248-1

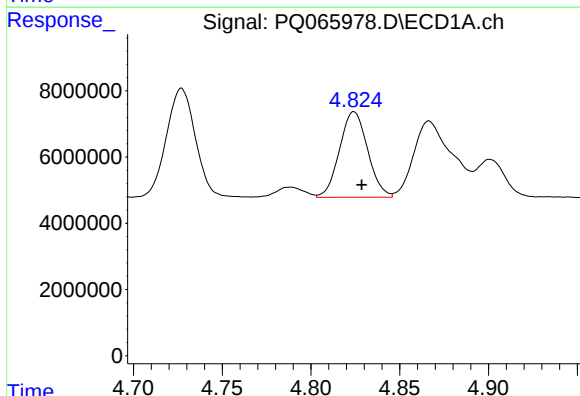
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 50482103
Conc: 570.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



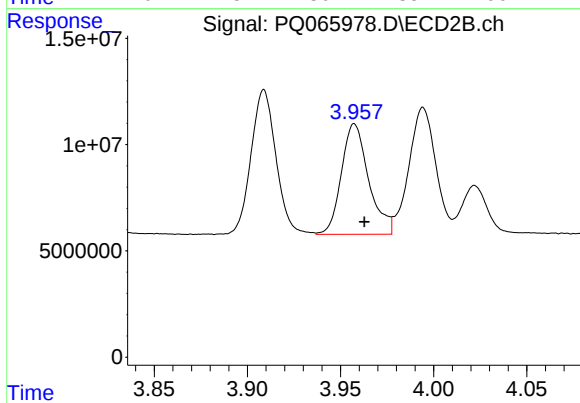
#21 AR-1248-1

R.T.: 3.733 min
Delta R.T.: -0.004 min
Response: 80687084
Conc: 503.40 ng/ml



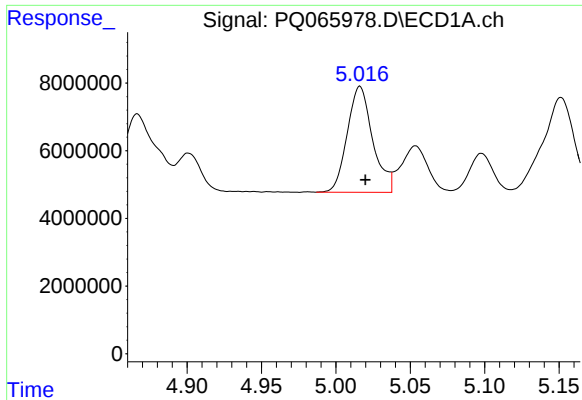
#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 28582301
Conc: 238.67 ng/ml



#22 AR-1248-2

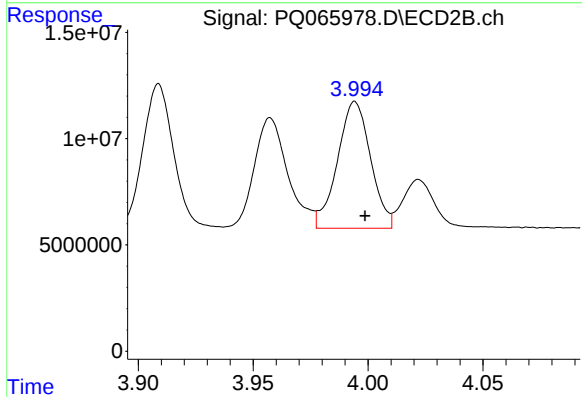
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 53065656
Conc: 228.67 ng/ml



#23 AR-1248-3

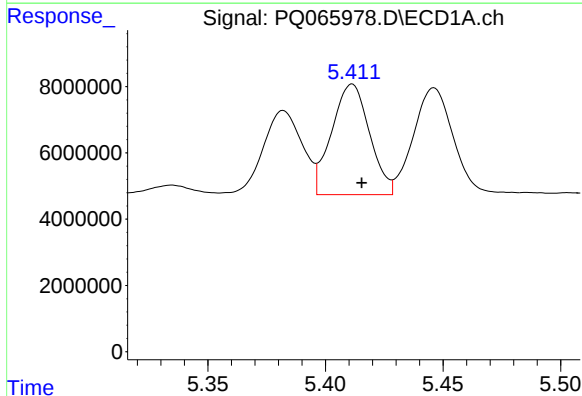
R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 37229533
Conc: 260.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



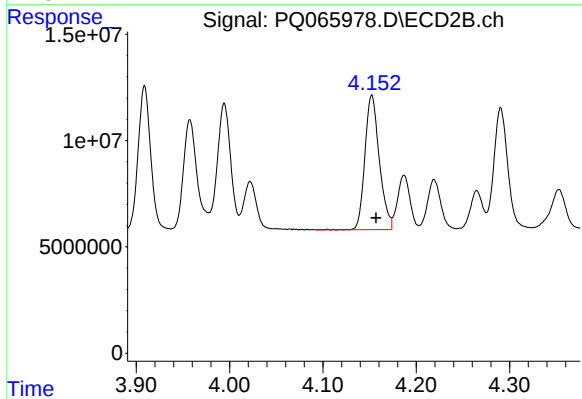
#23 AR-1248-3

R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 59878600
Conc: 268.48 ng/ml



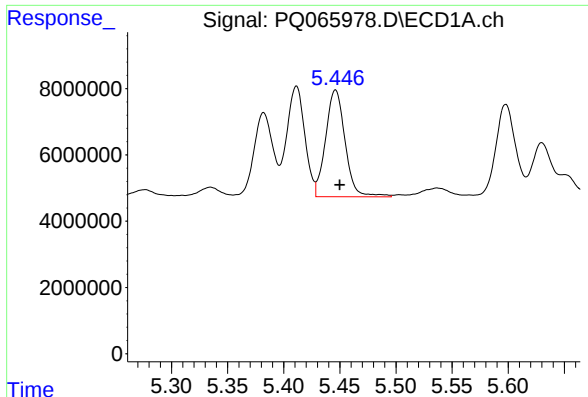
#24 AR-1248-4

R.T.: 5.411 min
Delta R.T.: -0.004 min
Response: 37456280
Conc: 234.21 ng/ml



#24 AR-1248-4

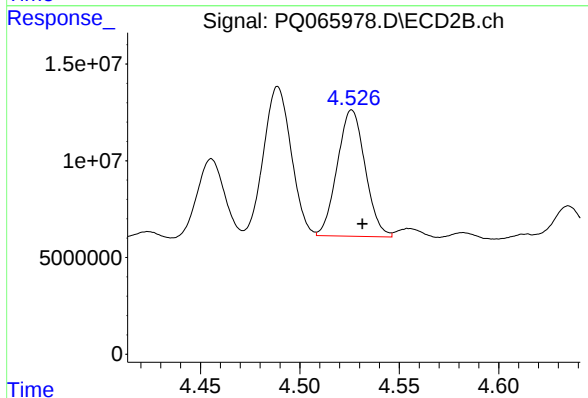
R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 67791566
Conc: 246.72 ng/ml



#25 AR-1248-5

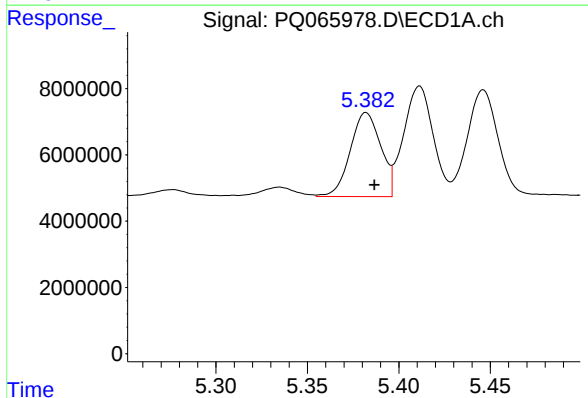
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 39039250
Conc: 244.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



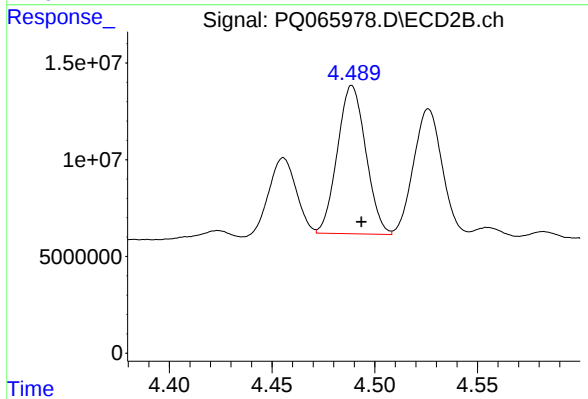
#25 AR-1248-5

R.T.: 4.526 min
Delta R.T.: -0.005 min
Response: 63671317
Conc: 235.78 ng/ml



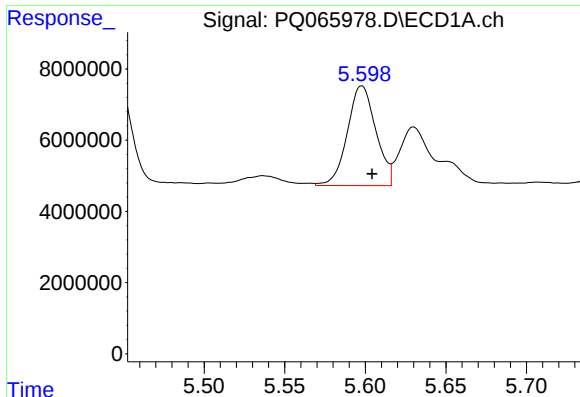
#26 AR-1254-1

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 29432818
Conc: 191.47 ng/ml



#26 AR-1254-1

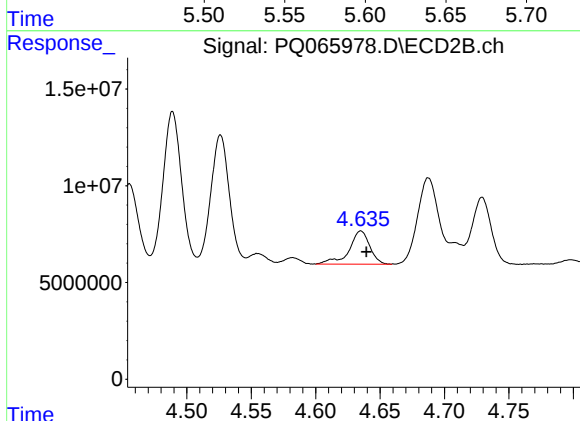
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 73653798
Conc: 179.32 ng/ml



#27 AR-1254-2

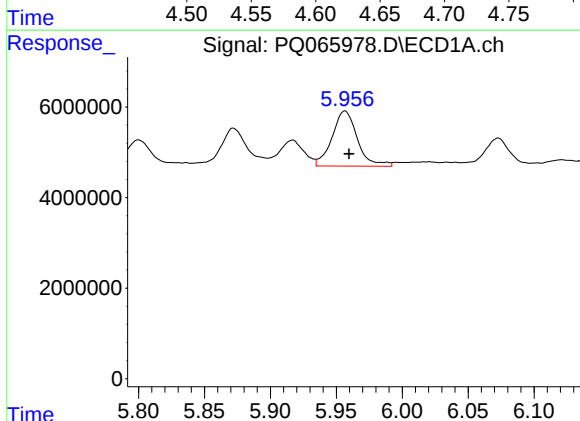
R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 34578475
Conc: 147.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



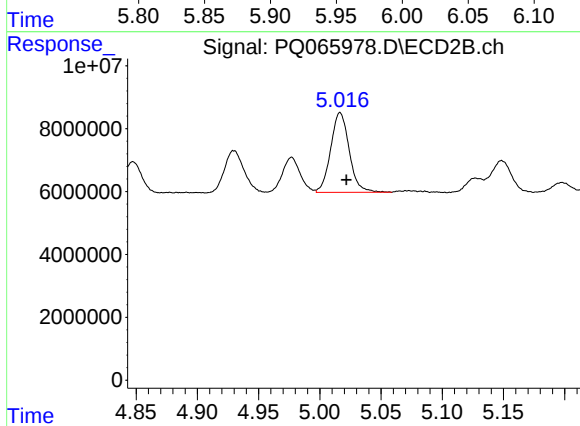
#27 AR-1254-2

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 19085163
Conc: 52.21 ng/ml



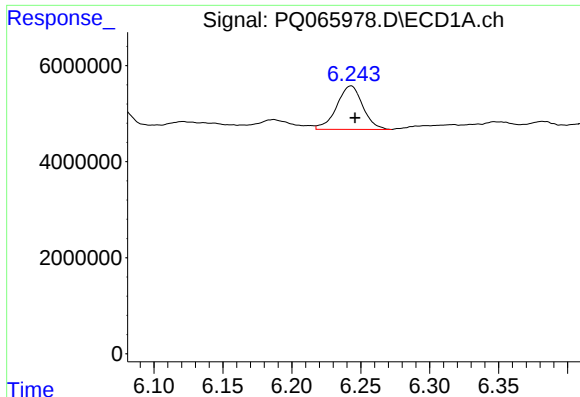
#28 AR-1254-3

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 16300933
Conc: 66.91 ng/ml



#28 AR-1254-3

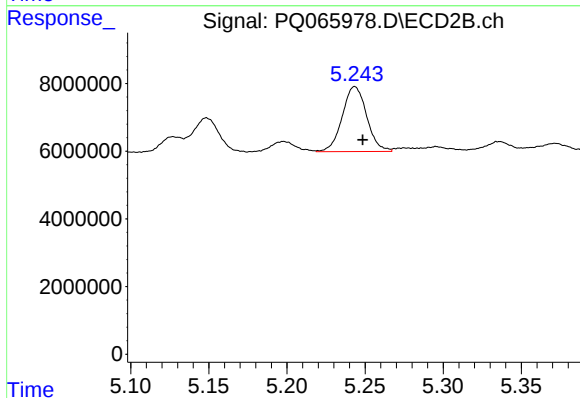
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 26768623
Conc: 45.79 ng/ml



#29 AR-1254-4

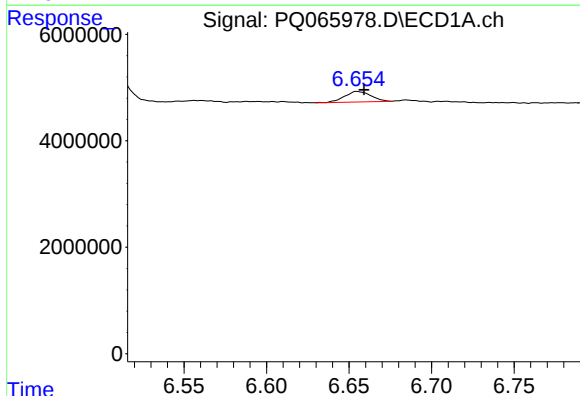
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 11933341
Conc: 67.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



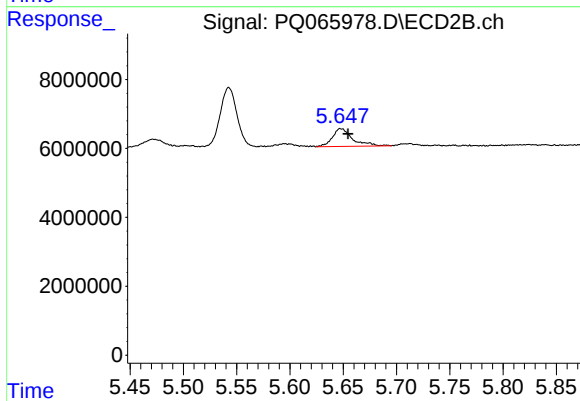
#29 AR-1254-4

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 20906337
Conc: 55.04 ng/ml



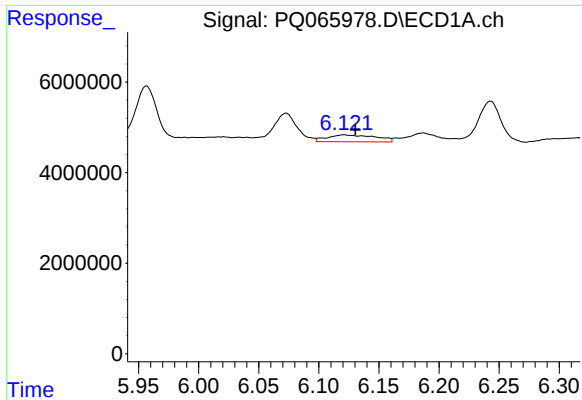
#30 AR-1254-5

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 2192405
Conc: 12.00 ng/ml



#30 AR-1254-5

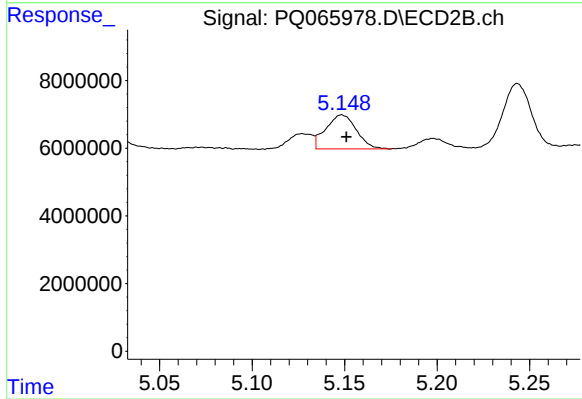
R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 6807923
Conc: 12.60 ng/ml



#31 AR-1260-1

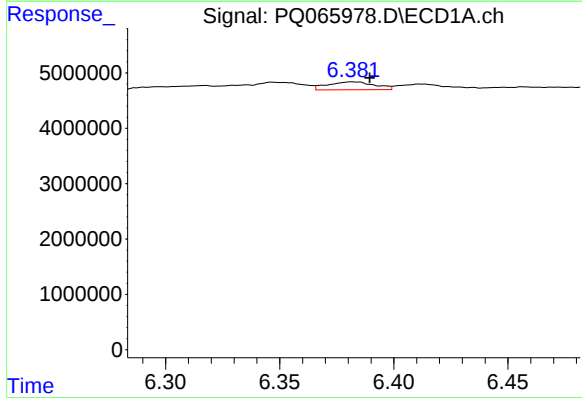
R.T.: 6.121 min
Delta R.T.: -0.010 min
Response: 4286099
Conc: 23.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423063



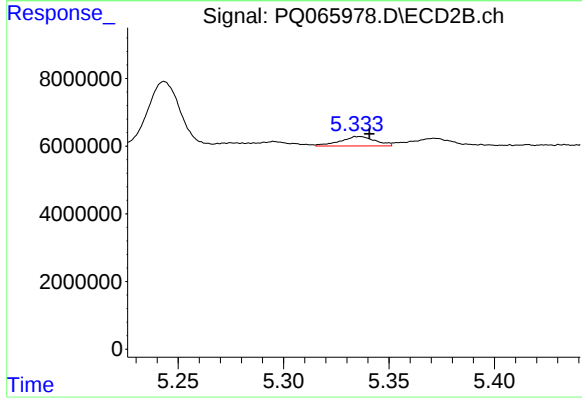
#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 11583164
Conc: 28.23 ng/ml



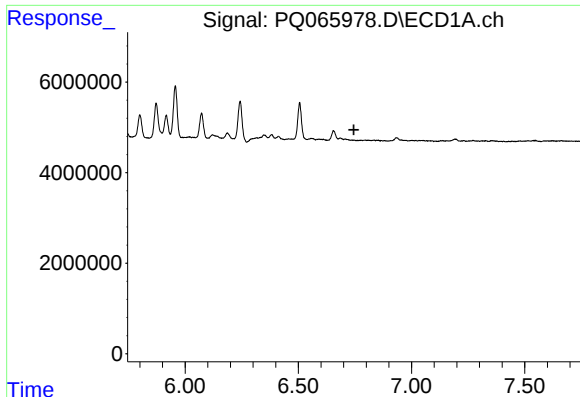
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 2051250
Conc: 9.60 ng/ml



#32 AR-1260-2

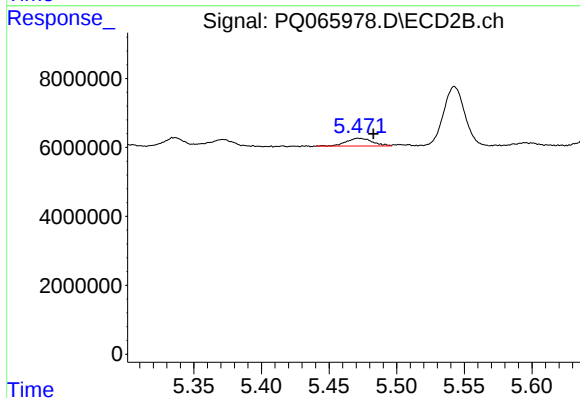
R.T.: 5.336 min
Delta R.T.: -0.005 min
Response: 3258726
Conc: 6.50 ng/ml



#33 AR-1260-3

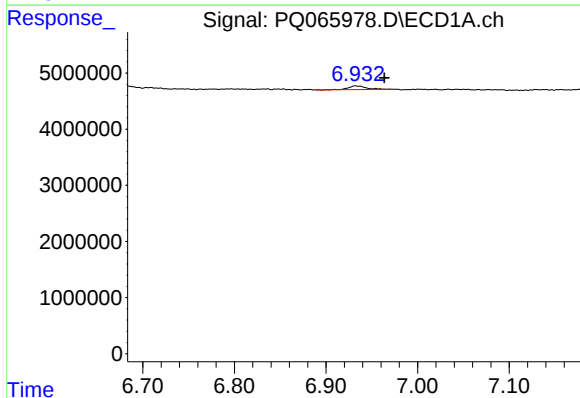
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423063



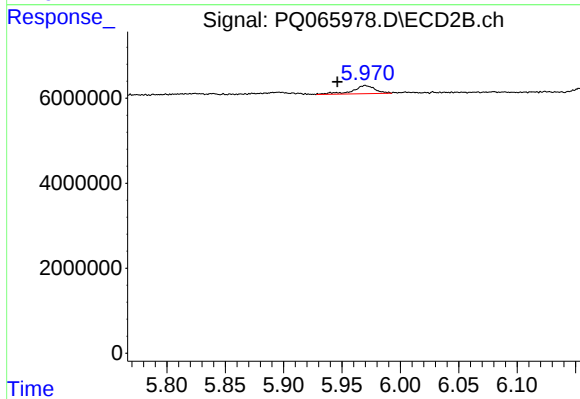
#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.011 min
Response: 3024367
Conc: 6.46 ng/ml



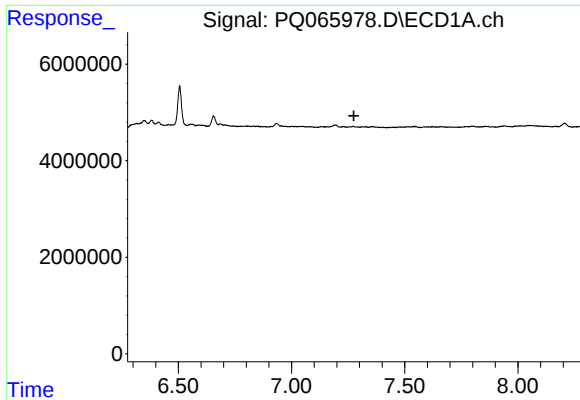
#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: -0.031 min
Response: 893699
Conc: 5.28 ng/ml



#34 AR-1260-4

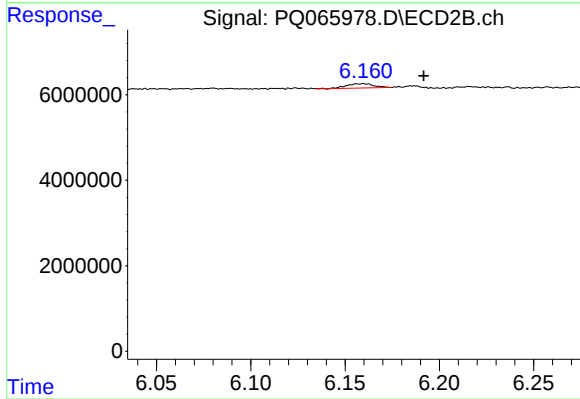
R.T.: 5.970 min
Delta R.T.: 0.024 min
Response: 2552634
Conc: 6.56 ng/ml



#35 AR-1260-5

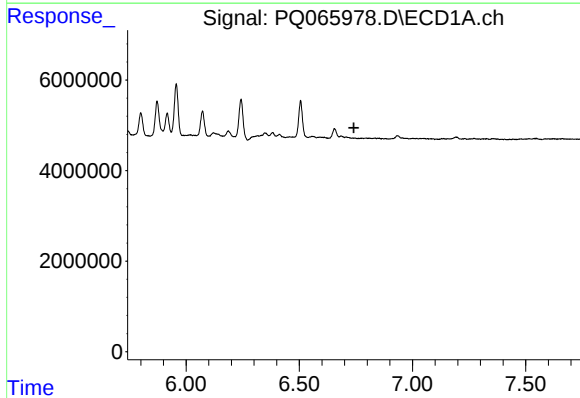
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423063



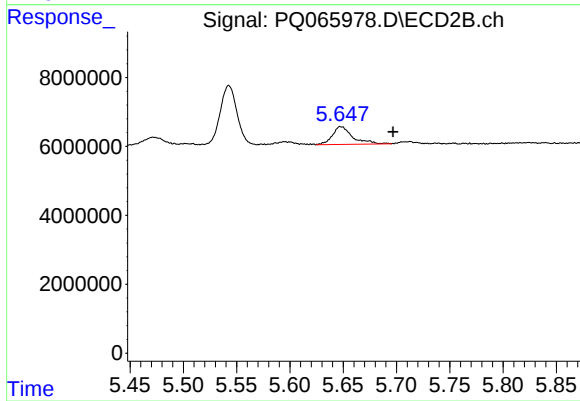
#35 AR-1260-5

R.T.: 6.160 min
Delta R.T.: -0.032 min
Response: 1010093
Conc: 1.09 ng/ml



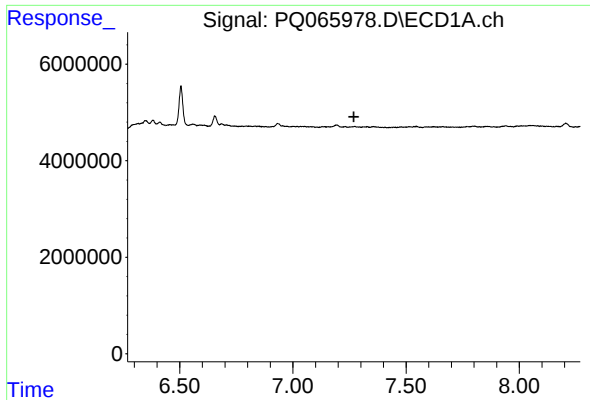
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

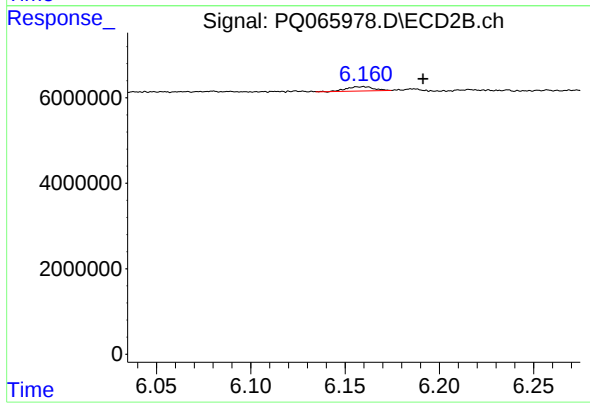
R.T.: 5.648 min
Delta R.T.: -0.049 min
Response: 6807923
Conc: 12.10 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423063



#37 AR-1262-2

R.T.: 6.160 min
Delta R.T.: -0.032 min
Response: 1010093
Conc: 1.01 ng/ml