

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
 Data File : PQ050446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 22:13
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:33:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 13:34:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.204	4.269	673.5E6	224.7E6	49.498	53.769
2)	SA Decachlor...	11.387	9.617	411.3E6	239.2E6	40.081	31.251
Target Compounds							
3)	L1 AR-1016-1	6.537	5.529	183.0E6	70651373	351.082	369.223
4)	L1 AR-1016-2	6.561	5.550	255.9E6	96377986	345.653	368.822
5)	L1 AR-1016-3	6.627	5.743	155.7E6	50478255	345.295	359.069
6)	L1 AR-1016-4	6.736	5.793	131.4E6	37469067	348.151	340.009
7)	L1 AR-1016-5	7.049	6.024	124.2E6	50225298	342.563	339.255
8)	L2 AR-1221-1	5.456	4.524	11371556	6226993	88.477	159.061 #
9)	L2 AR-1221-2	5.560	4.626	28263592	9487564	292.700	323.817
10)	L2 AR-1221-3	5.649	4.715	98540717	34197148	329.685	359.710
11)	L3 AR-1232-1	5.649	4.715	98540717	34197148	359.770	387.614
12)	L3 AR-1232-2	6.240	5.550	124.1E6	96377986	889.124	932.883
13)	L3 AR-1232-3	6.561	5.743	255.9E6	50478255	875.684	924.897
14)	L3 AR-1232-4	6.736	5.839	131.4E6	47020250	876.512	991.543
15)	L3 AR-1232-5	6.829	6.024	109.7E6	50225298	999.751	941.389
16)	L4 AR-1242-1	6.537	5.529	183.0E6	70651373	483.692	517.467
17)	L4 AR-1242-2	6.561	5.550	255.9E6	96377986	478.905	517.597
18)	L4 AR-1242-3	6.627	5.743	155.7E6	50478255	475.569	503.835
19)	L4 AR-1242-4	6.736	5.839	131.4E6	47020250	480.999	493.867
20)	L4 AR-1242-5	7.519	6.403	131.7E6	63558960	437.958	458.273
21)	L5 AR-1248-1	6.537	5.529	183.0E6	70651373	494.661	548.751
22)	L5 AR-1248-2	6.829	5.793	109.7E6	37469067	215.450	210.188
23)	L5 AR-1248-3	7.049	5.839	124.2E6	47020250	224.379	255.254
24)	L5 AR-1248-4	7.479	6.024	126.9E6	50225298	198.829	223.017
25)	L5 AR-1248-5	7.519	6.446	131.7E6	54144142	214.432	225.351
26)	L6 AR-1254-1	7.447	6.403	95528415	63558960	196.521	219.820
27)	L6 AR-1254-2	7.686	6.561	115.3E6	14468179	153.665	56.001 #
28)	L6 AR-1254-3	8.061	6.982	41368916	19145218	54.539	44.256
29)	L6 AR-1254-4	8.357	7.221	37179089	17854512	62.079	57.122
30)	L6 AR-1254-5	8.787	7.651	5993207	5211992	10.367	12.488
31)	L7 AR-1260-1	0.000	7.132	0	7696979	N.D.	24.447 #
32)	L7 AR-1260-2	8.486	7.315	8291913	2784732	11.629	6.457 #
33)	L7 AR-1260-3	0.000	7.470	0	2079449	N.D.	5.534 #
34)	L7 AR-1260-4	9.096	0.000	4013113	0	6.927	N.D. #
36)	L8 AR-1262-1	0.000	7.651	0	5211992	N.D.	22.805 #
45)	L9 AR-1268-5	0.000	9.356	0	1741216	N.D.	0.667 #

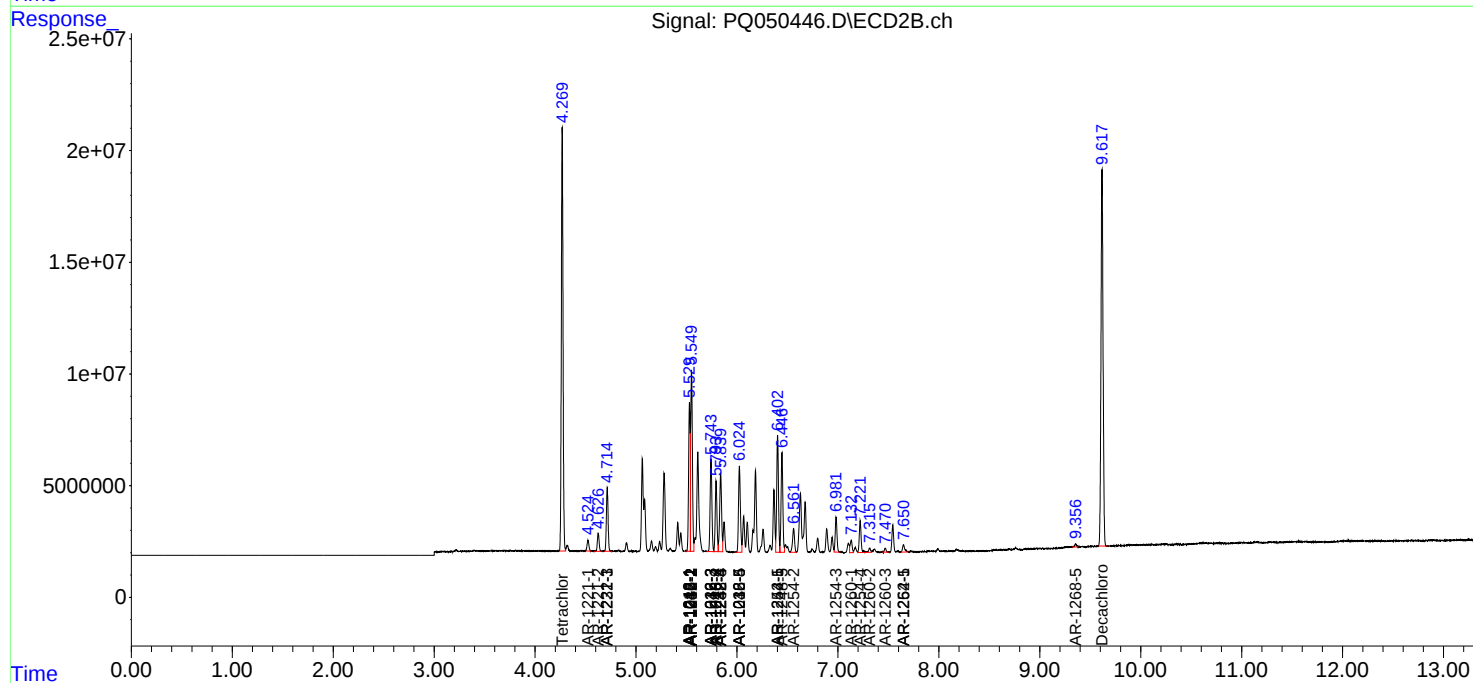
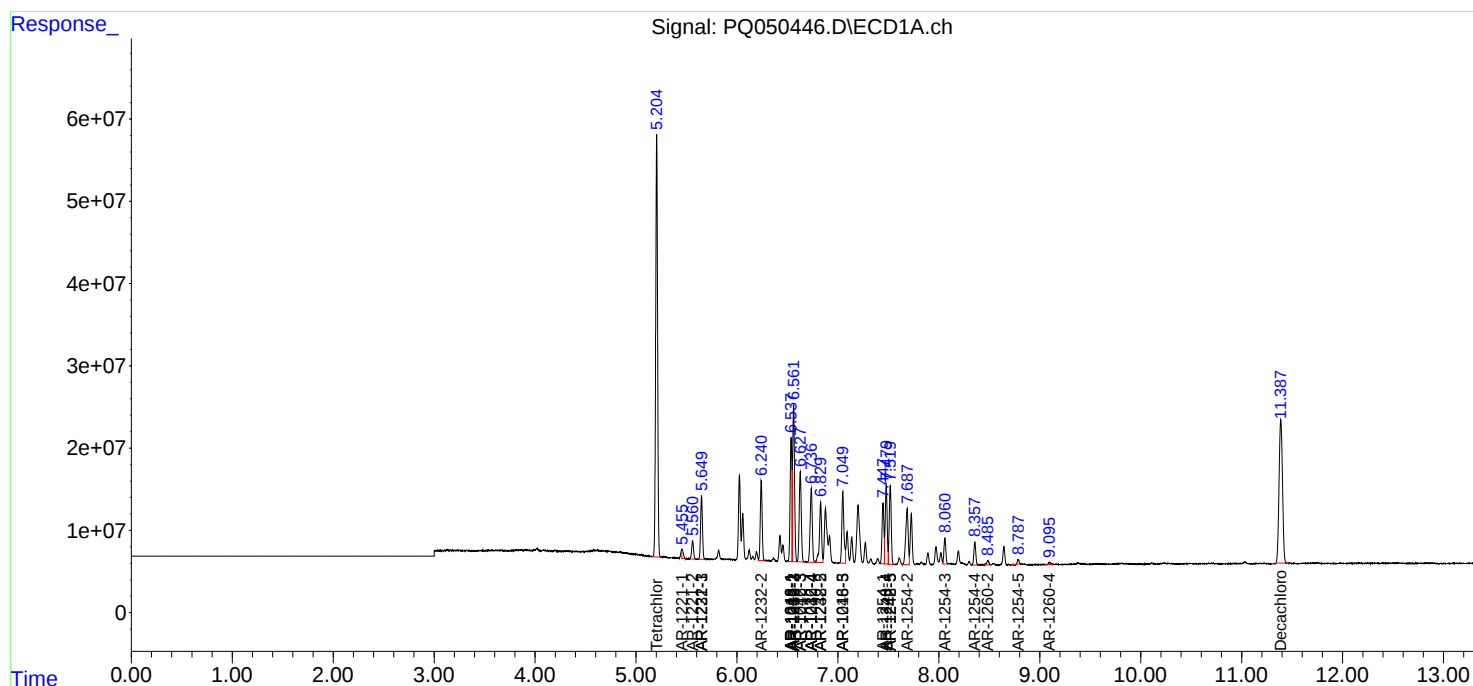
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

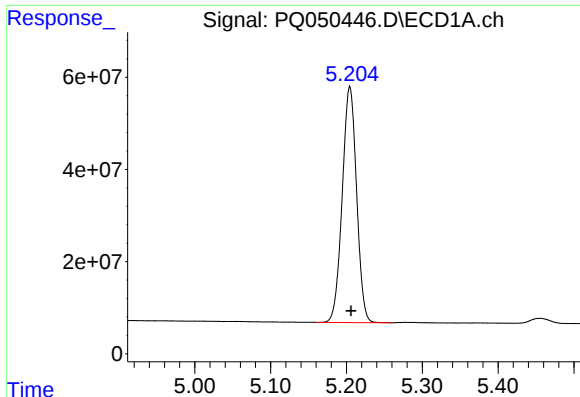
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 22:13
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:33:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

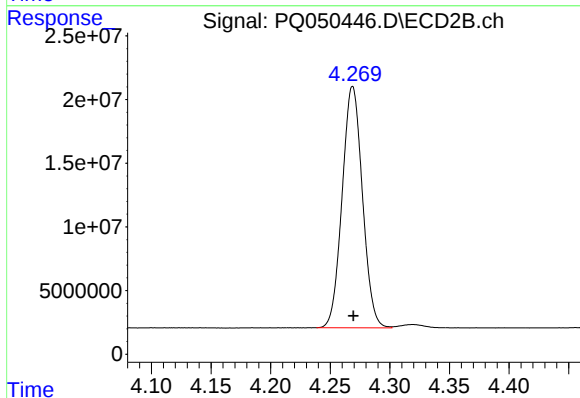




#1 Tetrachloro-m-xylene

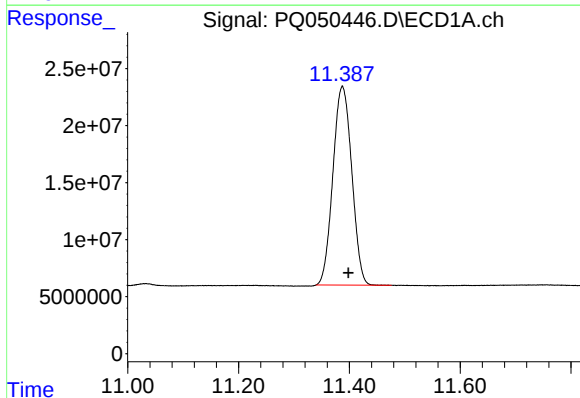
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 673454713
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



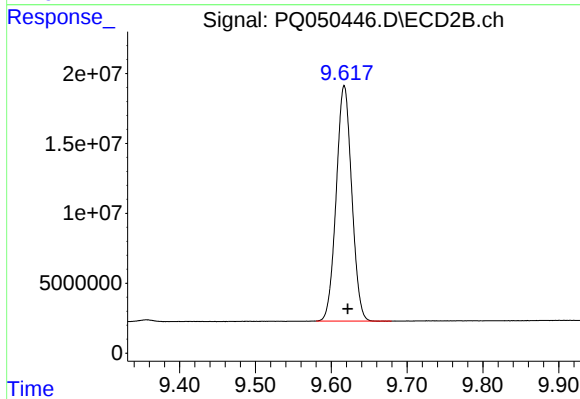
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 224689884
Conc: 53.77 ng/ml



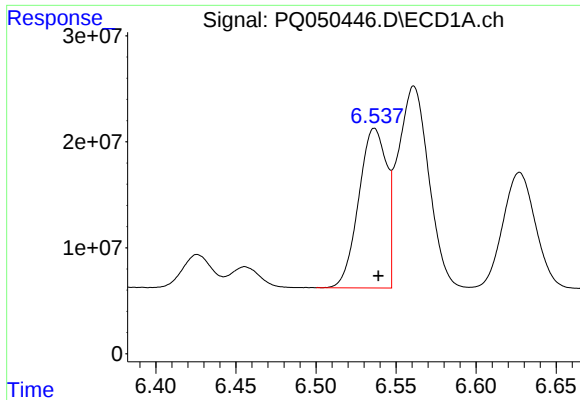
#2 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.011 min
Response: 411275096
Conc: 40.08 ng/ml



#2 Decachlorobiphenyl

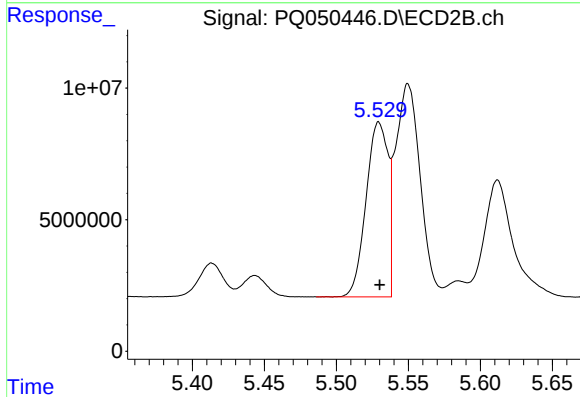
R.T.: 9.617 min
Delta R.T.: -0.004 min
Response: 239200163
Conc: 31.25 ng/ml



#3 AR-1016-1

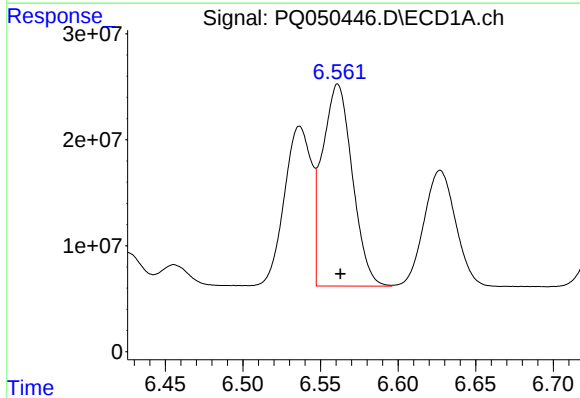
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 182960882
Conc: 351.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



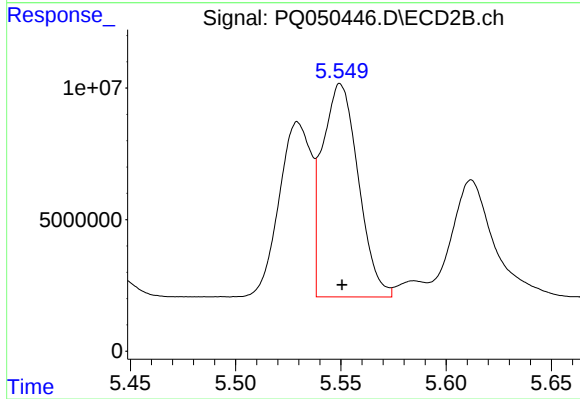
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 70651373
Conc: 369.22 ng/ml



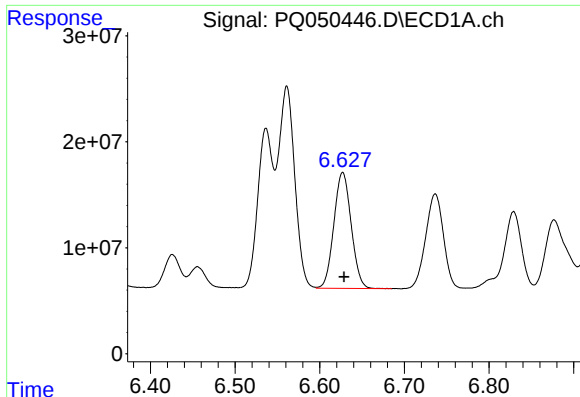
#4 AR-1016-2

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 255917852
Conc: 345.65 ng/ml



#4 AR-1016-2

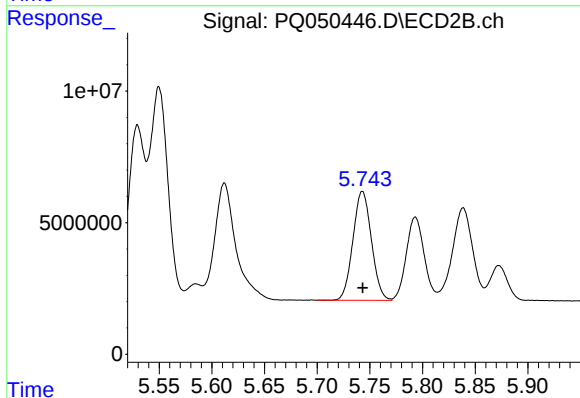
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 96377986
Conc: 368.82 ng/ml



#5 AR-1016-3

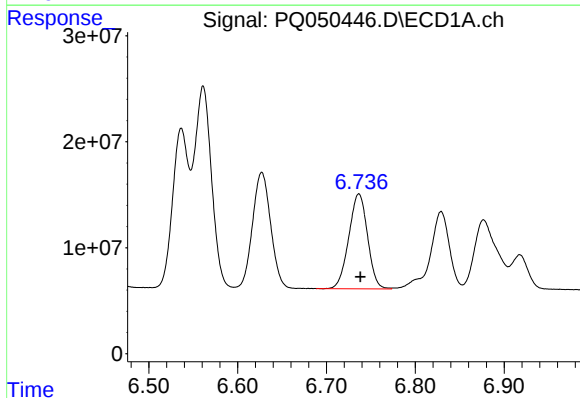
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 155727965
Conc: 345.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



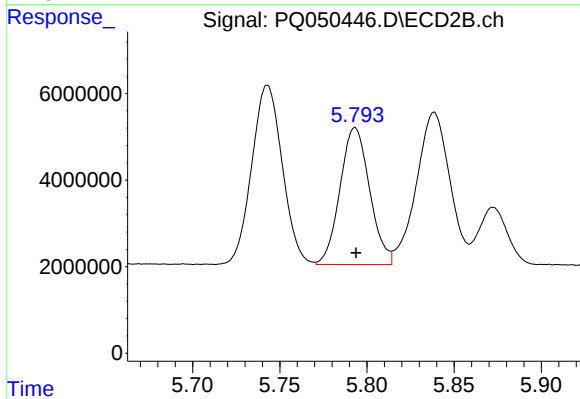
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 50478255
Conc: 359.07 ng/ml



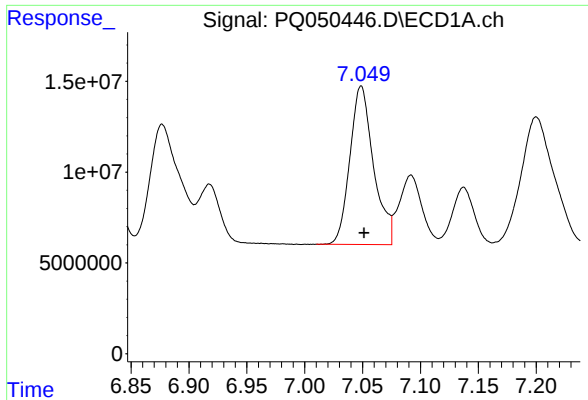
#6 AR-1016-4

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 131394863
Conc: 348.15 ng/ml



#6 AR-1016-4

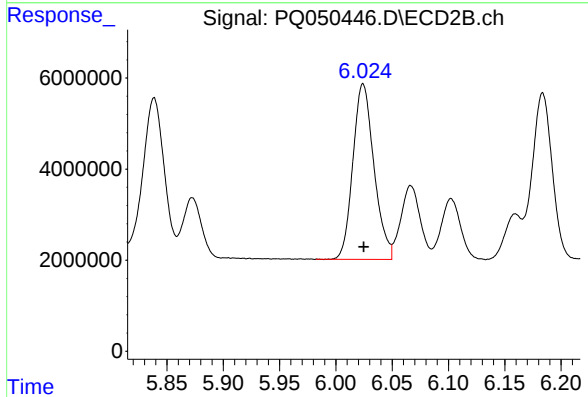
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 37469067
Conc: 340.01 ng/ml



#7 AR-1016-5

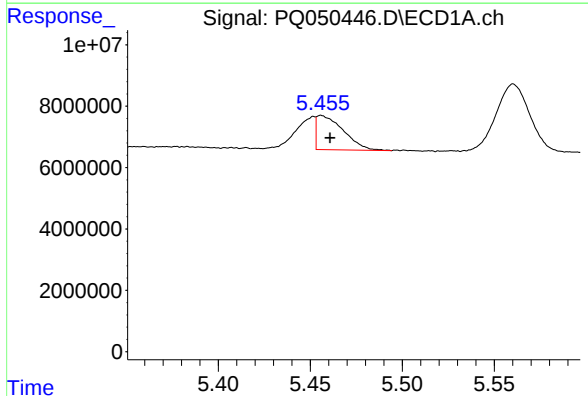
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 124242392
Conc: 342.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



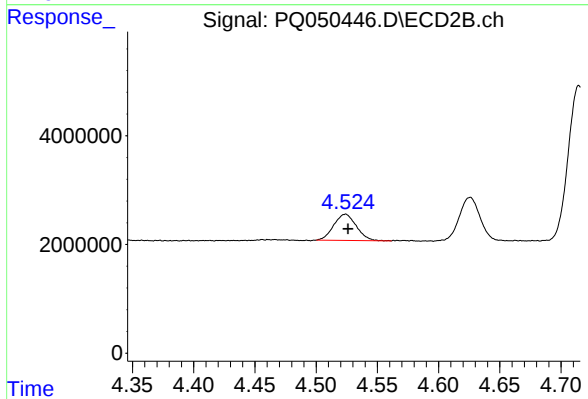
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 50225298
Conc: 339.26 ng/ml



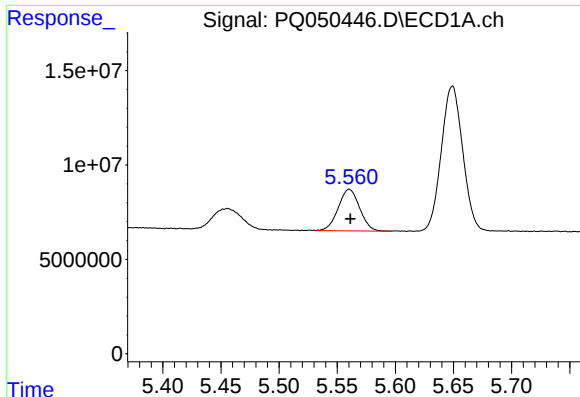
#8 AR-1221-1

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 11371556
Conc: 88.48 ng/ml



#8 AR-1221-1

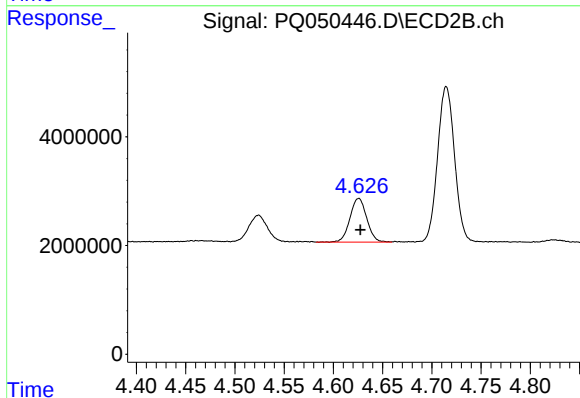
R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 6226993
Conc: 159.06 ng/ml



#9 AR-1221-2

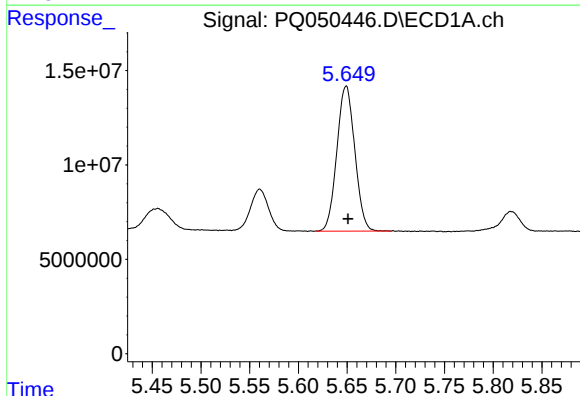
R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 28263592
Conc: 292.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



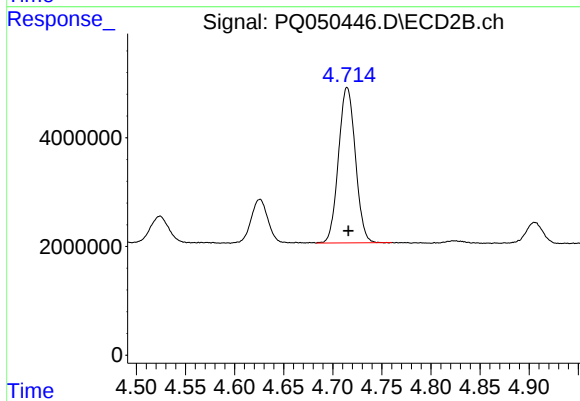
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 9487564
Conc: 323.82 ng/ml



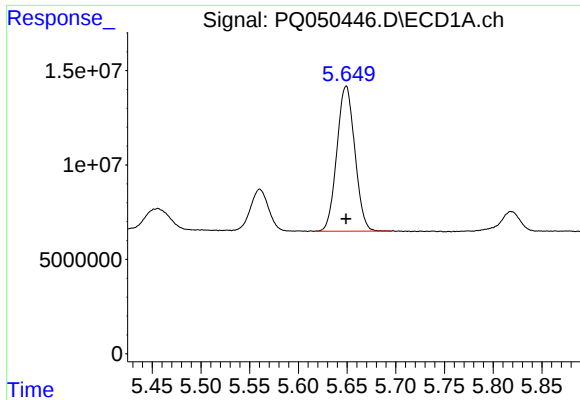
#10 AR-1221-3

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 98540717
Conc: 329.69 ng/ml



#10 AR-1221-3

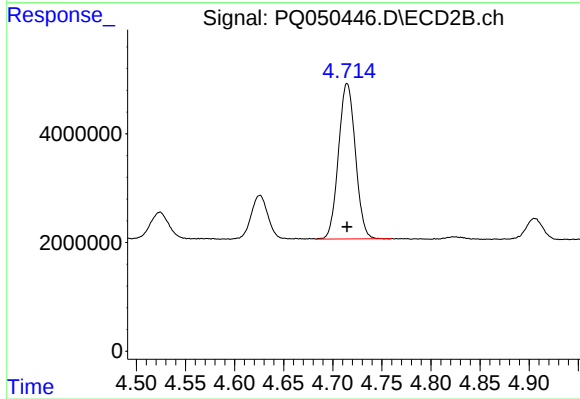
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 34197148
Conc: 359.71 ng/ml



#11 AR-1232-1

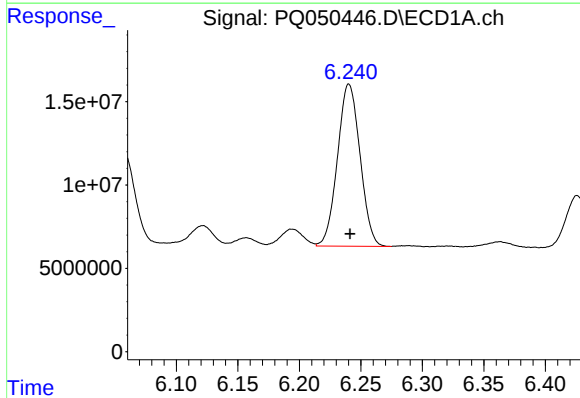
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 98540717
Conc: 359.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



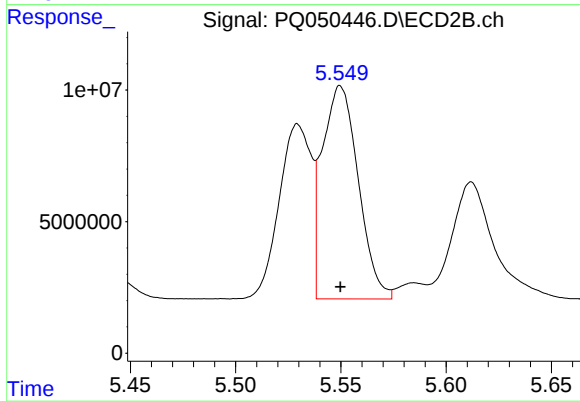
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 34197148
Conc: 387.61 ng/ml



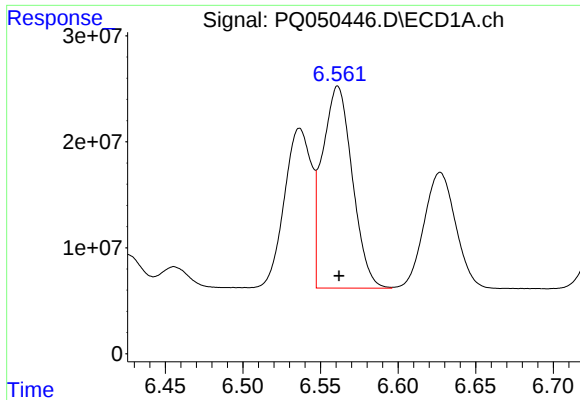
#12 AR-1232-2

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 124070063
Conc: 889.12 ng/ml



#12 AR-1232-2

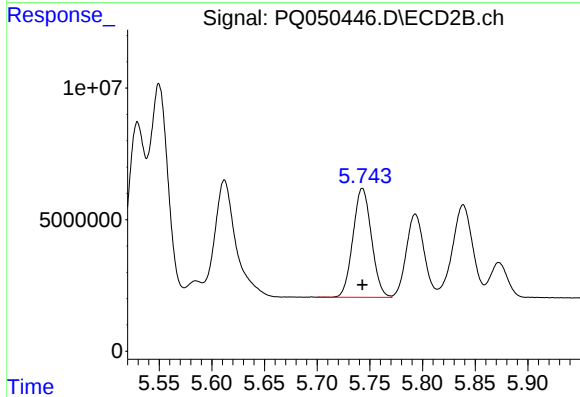
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 96377986
Conc: 932.88 ng/ml



#13 AR-1232-3

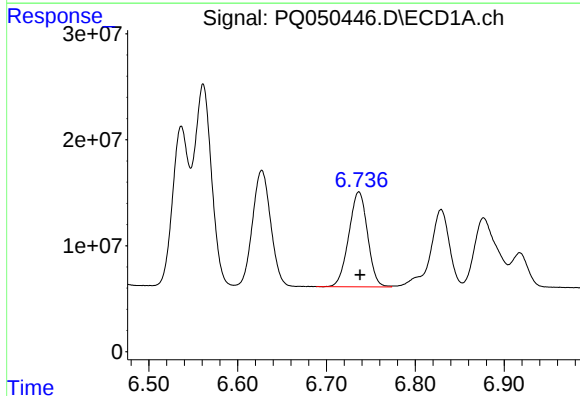
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 255917852
Conc: 875.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



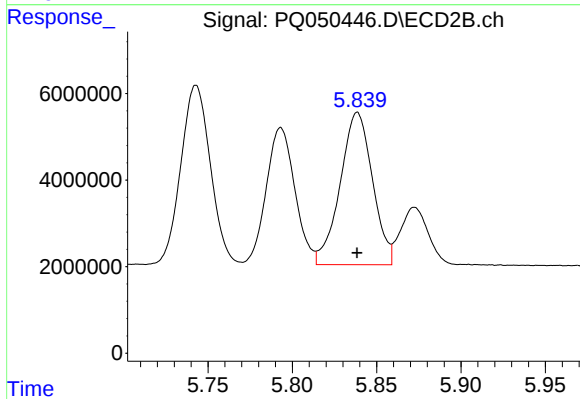
#13 AR-1232-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 50478255
Conc: 924.90 ng/ml



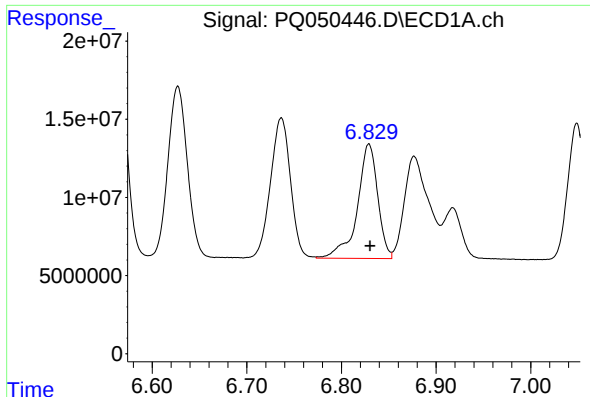
#14 AR-1232-4

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 131394863
Conc: 876.51 ng/ml



#14 AR-1232-4

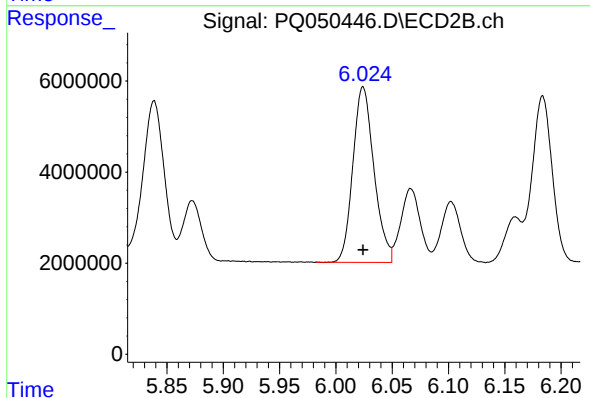
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 47020250
Conc: 991.54 ng/ml



#15 AR-1232-5

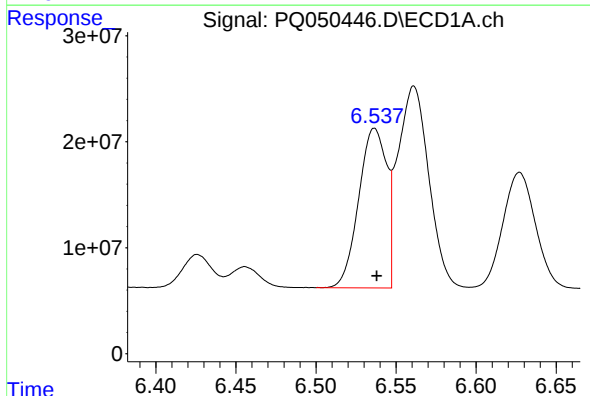
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 109700915
Conc: 999.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



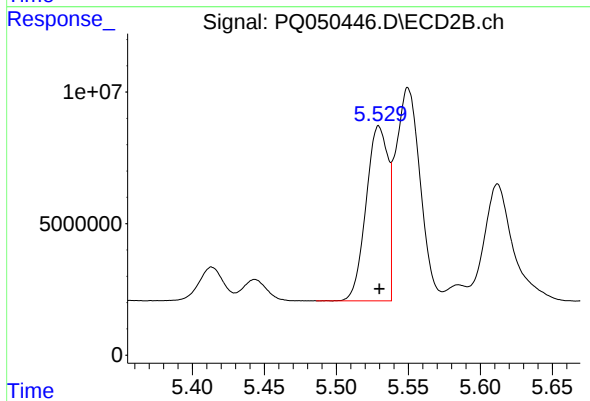
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 50225298
Conc: 941.39 ng/ml



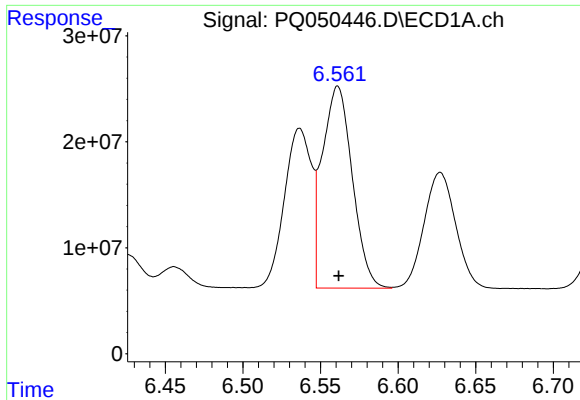
#16 AR-1242-1

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 182960882
Conc: 483.69 ng/ml



#16 AR-1242-1

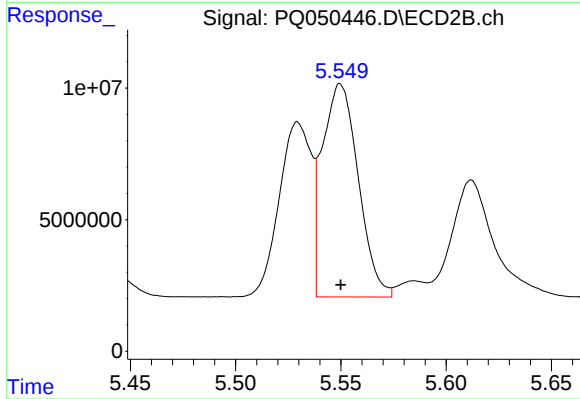
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 70651373
Conc: 517.47 ng/ml



#17 AR-1242-2

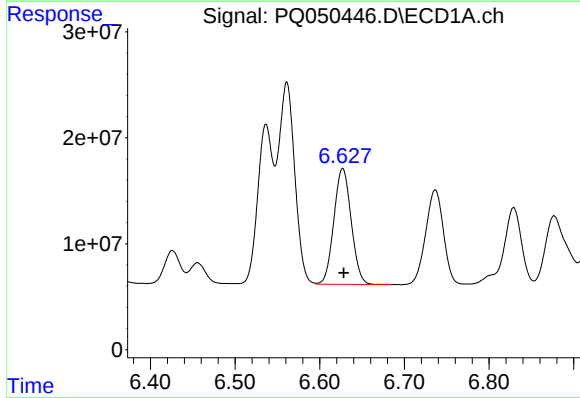
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 255917852
Conc: 478.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



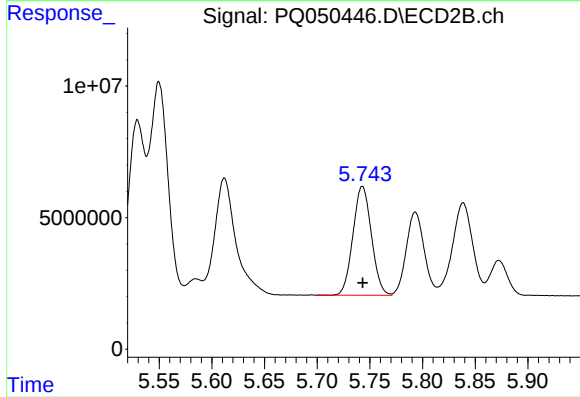
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 96377986
Conc: 517.60 ng/ml



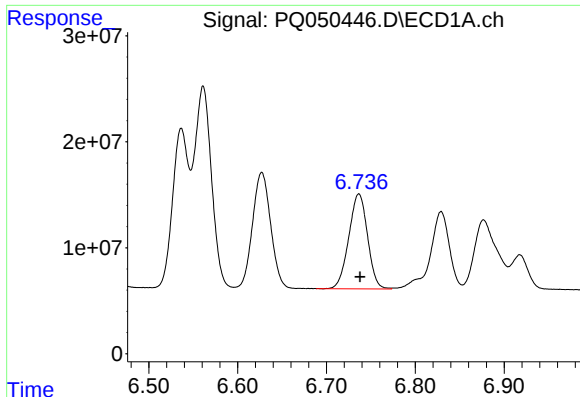
#18 AR-1242-3

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 155727965
Conc: 475.57 ng/ml



#18 AR-1242-3

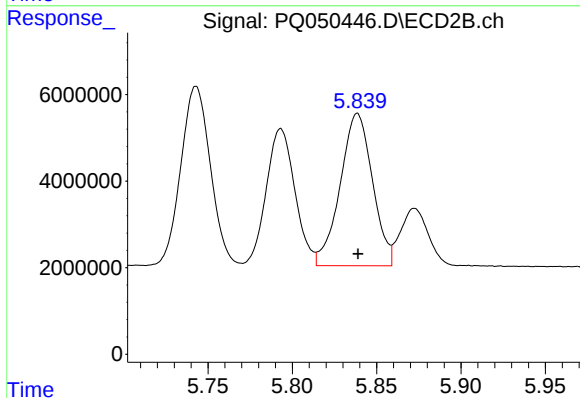
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 50478255
Conc: 503.84 ng/ml



#19 AR-1242-4

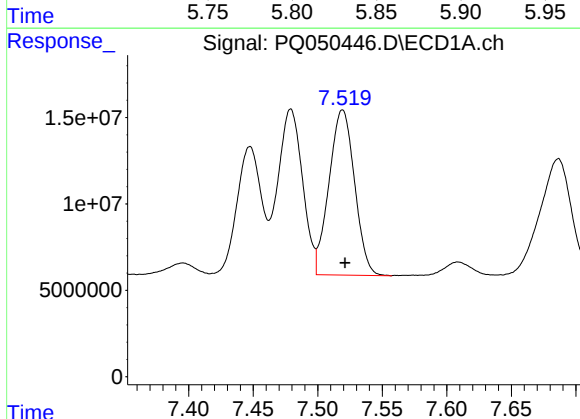
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 131394863
Conc: 481.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



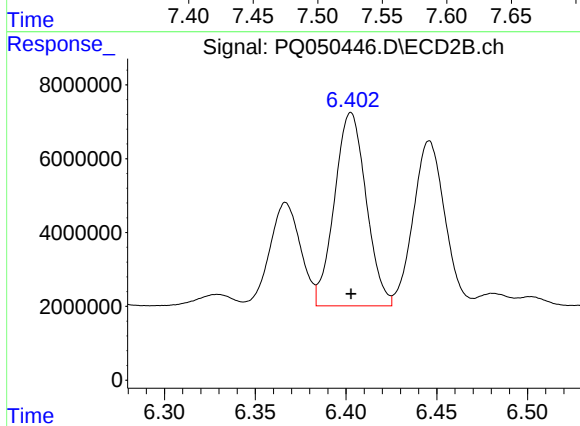
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 47020250
Conc: 493.87 ng/ml



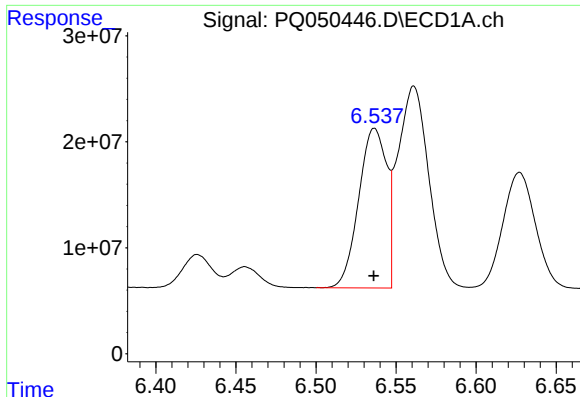
#20 AR-1242-5

R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 131732251
Conc: 437.96 ng/ml



#20 AR-1242-5

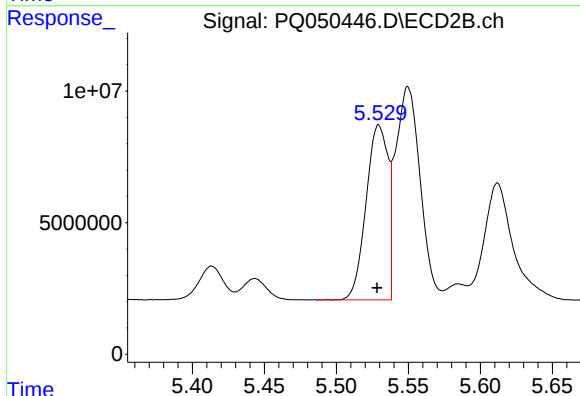
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 63558960
Conc: 458.27 ng/ml



#21 AR-1248-1

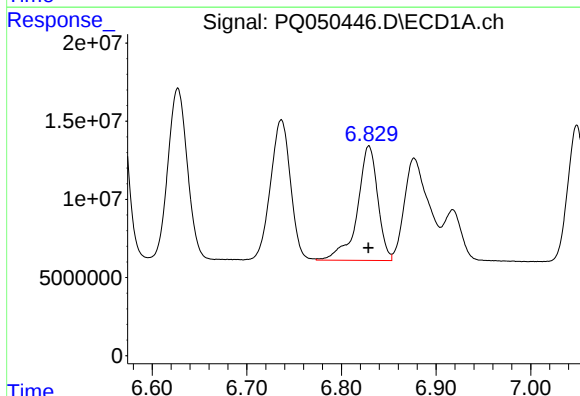
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 182960882
Conc: 494.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



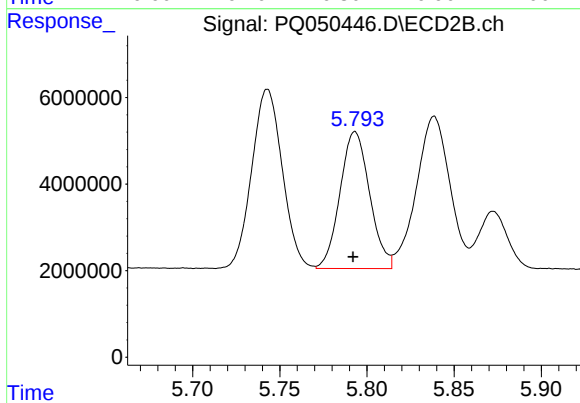
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 70651373
Conc: 548.75 ng/ml



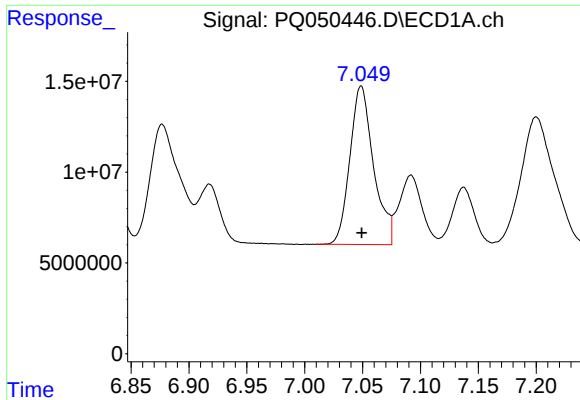
#22 AR-1248-2

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 109700915
Conc: 215.45 ng/ml



#22 AR-1248-2

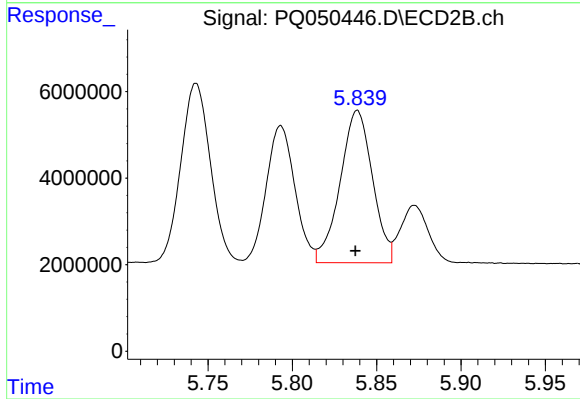
R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 37469067
Conc: 210.19 ng/ml



#23 AR-1248-3

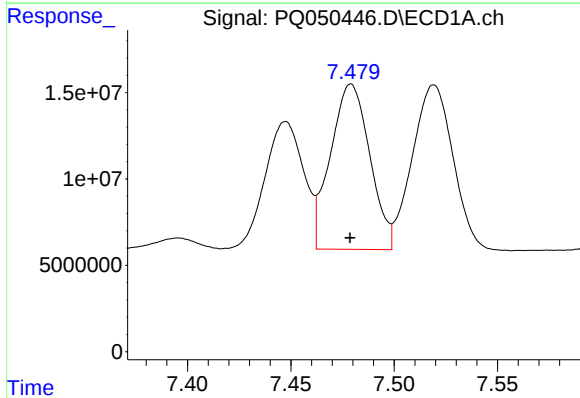
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 124242392
Conc: 224.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



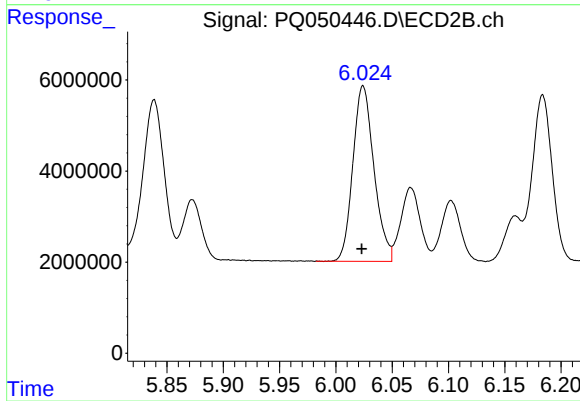
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 47020250
Conc: 255.25 ng/ml



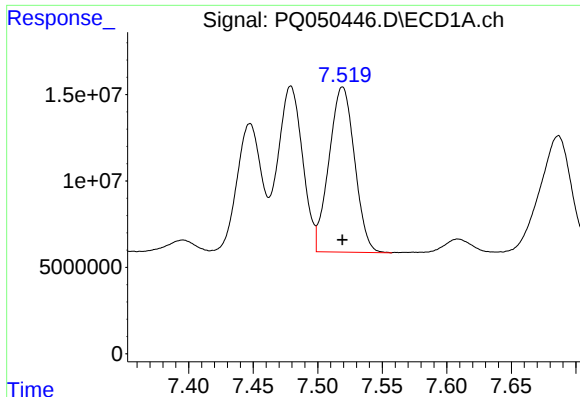
#24 AR-1248-4

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 126857023
Conc: 198.83 ng/ml



#24 AR-1248-4

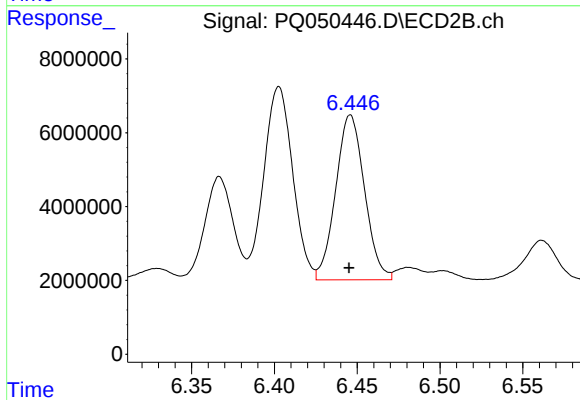
R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 50225298
Conc: 223.02 ng/ml



#25 AR-1248-5

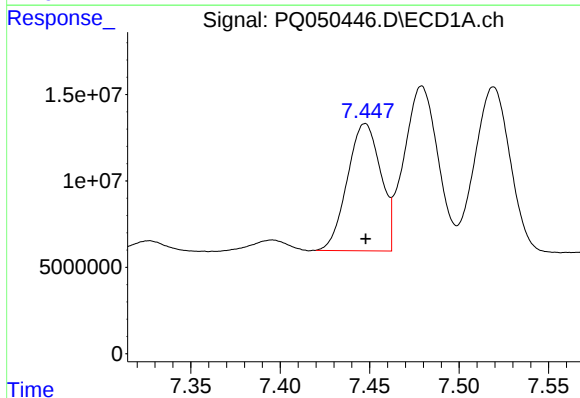
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 131732251
Conc: 214.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



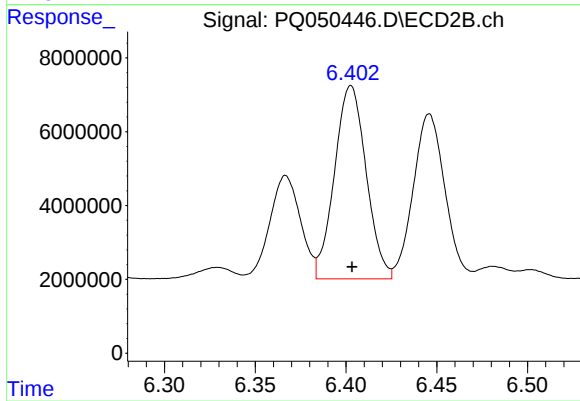
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 54144142
Conc: 225.35 ng/ml



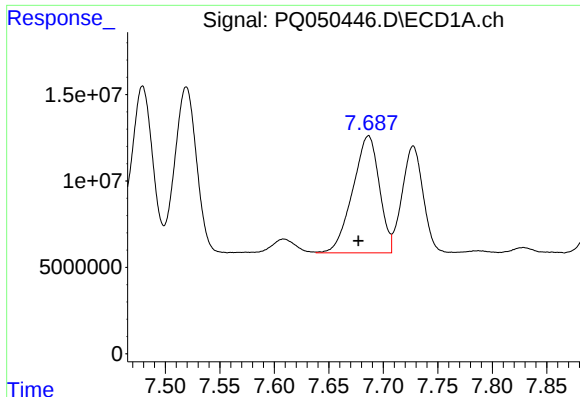
#26 AR-1254-1

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 95528415
Conc: 196.52 ng/ml



#26 AR-1254-1

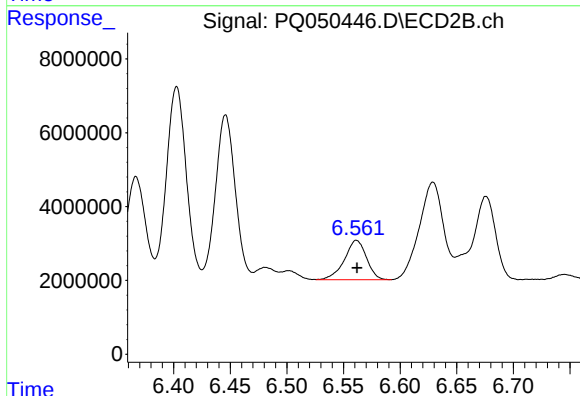
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 63558960
Conc: 219.82 ng/ml



#27 AR-1254-2

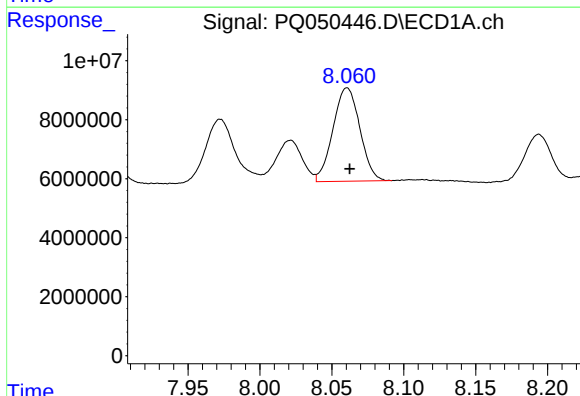
R.T.: 7.686 min
Delta R.T.: 0.009 min
Response: 115267488
Conc: 153.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



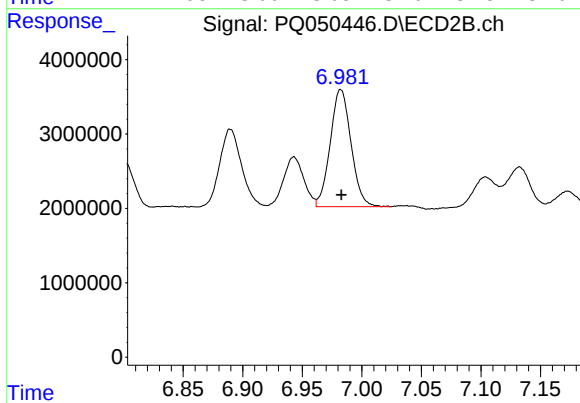
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 14468179
Conc: 56.00 ng/ml



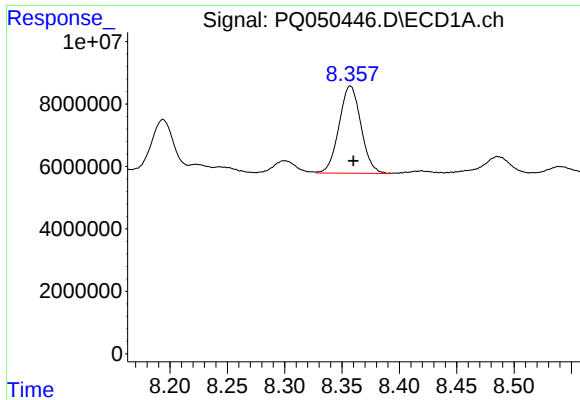
#28 AR-1254-3

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 41368916
Conc: 54.54 ng/ml



#28 AR-1254-3

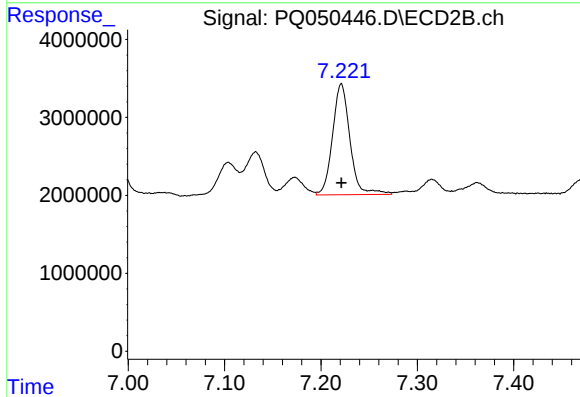
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 19145218
Conc: 44.26 ng/ml



#29 AR-1254-4

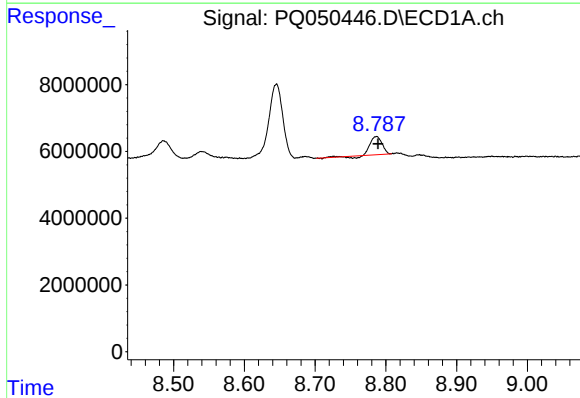
R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 37179089
Conc: 62.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



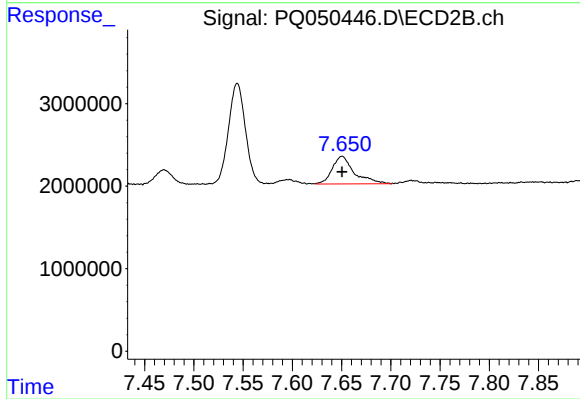
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 17854512
Conc: 57.12 ng/ml



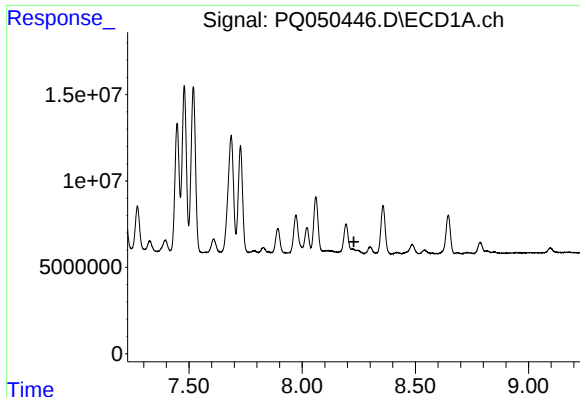
#30 AR-1254-5

R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 5993207
Conc: 10.37 ng/ml



#30 AR-1254-5

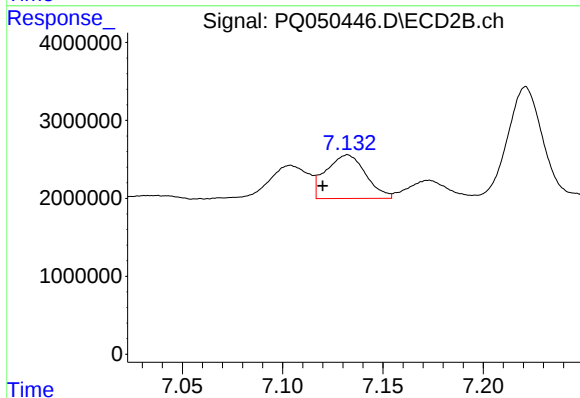
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 5211992
Conc: 12.49 ng/ml



#31 AR-1260-1

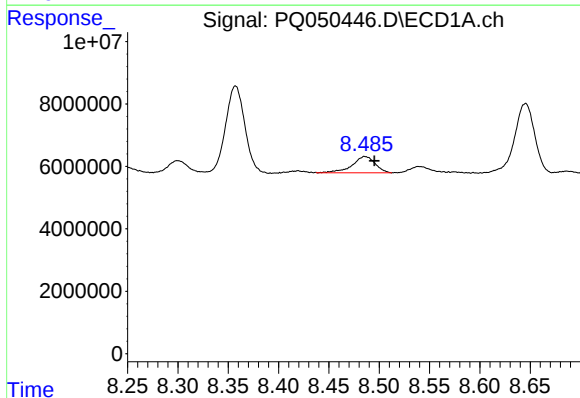
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



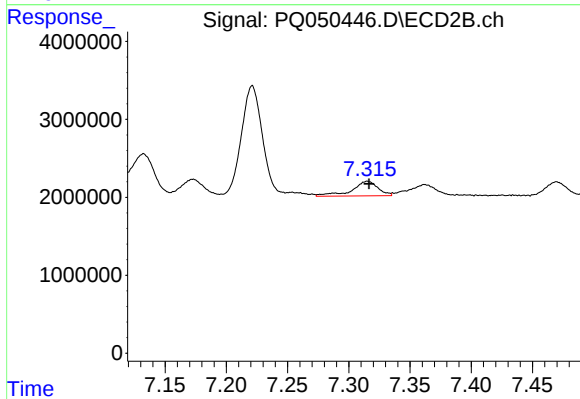
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.012 min
Response: 7696979
Conc: 24.45 ng/ml



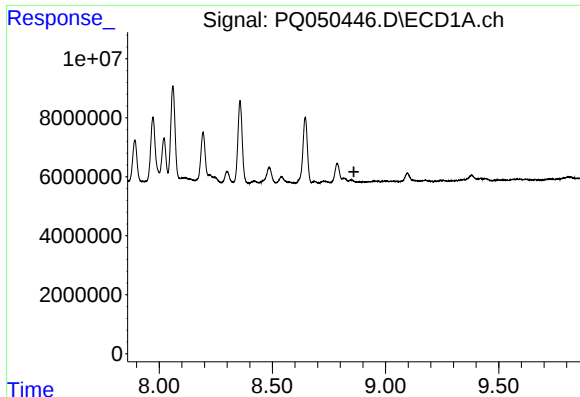
#32 AR-1260-2

R.T.: 8.486 min
Delta R.T.: -0.009 min
Response: 8291913
Conc: 11.63 ng/ml



#32 AR-1260-2

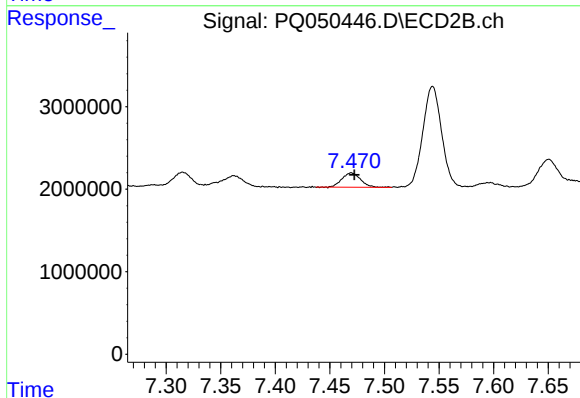
R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 2784732
Conc: 6.46 ng/ml



#33 AR-1260-3

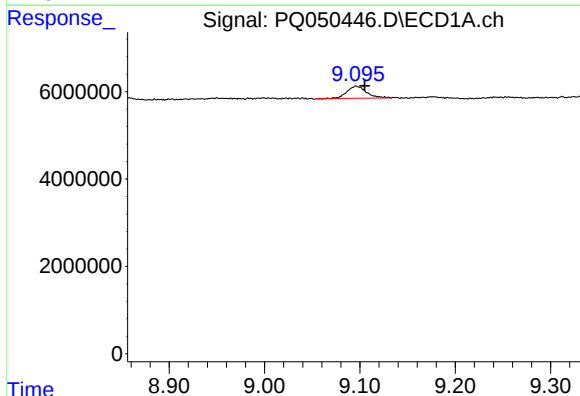
R.T.: 0.000 min
Exp R.T.: 8.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



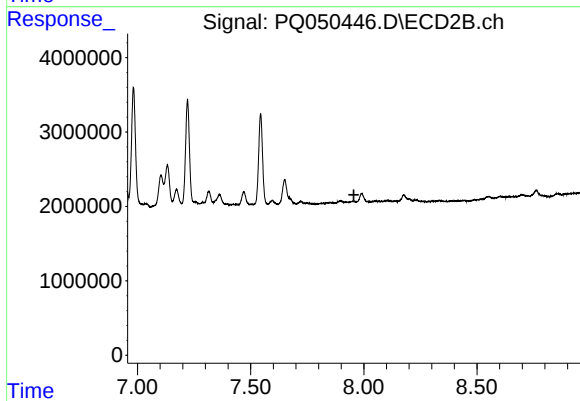
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 2079449
Conc: 5.53 ng/ml



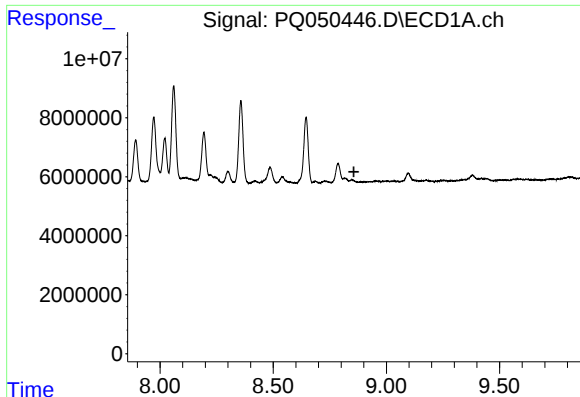
#34 AR-1260-4

R.T.: 9.096 min
Delta R.T.: -0.009 min
Response: 4013113
Conc: 6.93 ng/ml



#34 AR-1260-4

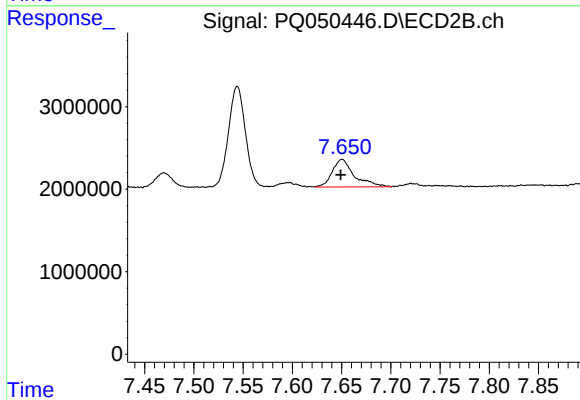
R.T.: 0.000 min
Exp R.T.: 7.956 min
Response: 0
Conc: N.D.



#36 AR-1262-1

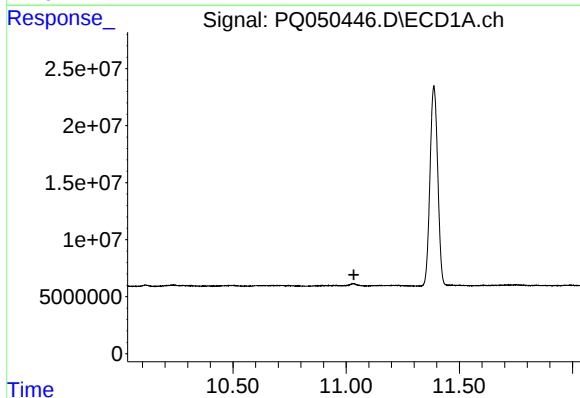
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



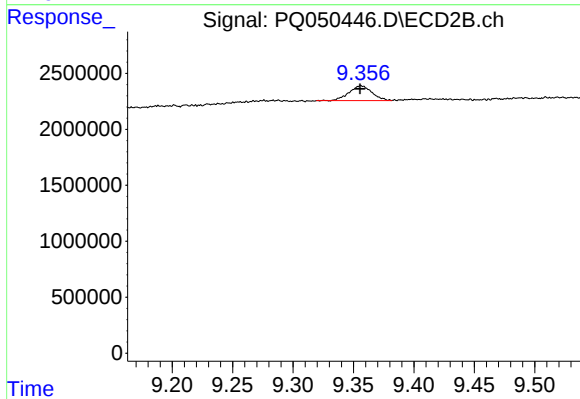
#36 AR-1262-1

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 5211992
Conc: 22.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 1741216
Conc: 0.67 ng/ml