

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
 Data File : PQ054110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 22:35
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423113

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:48:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 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...	5.209	4.218	401.0E6	238.3E6	16.805	19.284
2)	SA Decachlor...	11.380	9.549	637.7E6	479.5E6	38.473	40.711
Target Compounds							
3)	L1 AR-1016-1	6.532	5.476	174.8E6	111.4E6	234.480	270.765
4)	L1 AR-1016-2	6.556	5.496	272.2E6	191.2E6	237.909	295.895
5)	L1 AR-1016-3	6.623	5.689	170.9E6	89556388	245.891	278.453
6)	L1 AR-1016-4	6.731	5.739	136.8E6	73185585	242.634	284.815
7)	L1 AR-1016-5	7.042	5.970	133.6E6	84821225	247.430	260.992
8)	L2 AR-1221-1	5.455	4.474	18598881	11064137	76.696	88.322
9)	L2 AR-1221-2	5.559	4.575	25235915	14101736	152.219	164.695
10)	L2 AR-1221-3	5.647	4.664	101.5E6	62326371	185.298	205.383
11)	L3 AR-1232-1	5.647	4.664	101.5E6	62326371	227.545	254.881
12)	L3 AR-1232-2	6.236	5.496	137.1E6	191.2E6	560.518	691.470
13)	L3 AR-1232-3	6.556	5.689	272.2E6	89556388	572.933	677.222
14)	L3 AR-1232-4	6.731	5.784	136.8E6	88208363	595.998	784.392 #
15)	L3 AR-1232-5	6.823	5.970	112.4E6	84821225	670.384	695.464
16)	L4 AR-1242-1	6.532	5.476	174.8E6	111.4E6	332.664	390.793
17)	L4 AR-1242-2	6.556	5.496	272.2E6	191.2E6	342.710	434.013 #
18)	L4 AR-1242-3	6.623	5.689	170.9E6	89556388	354.150	398.306
19)	L4 AR-1242-4	6.731	5.784	136.8E6	88208363	349.158	410.981
20)	L4 AR-1242-5	7.511	6.348	148.8E6	121.6E6	360.181	419.784
21)	L5 AR-1248-1	6.532	5.476	174.8E6	111.4E6	410.613	477.115
22)	L5 AR-1248-2	6.823	5.739	112.4E6	73185585	184.486	215.745
23)	L5 AR-1248-3	7.042	5.784	133.6E6	88208363	194.951	251.415 #
24)	L5 AR-1248-4	7.472	5.970	136.8E6	84821225	176.219	202.974
25)	L5 AR-1248-5	7.511	6.392	148.8E6	102.5E6	193.012	236.088
26)	L6 AR-1254-1	7.441	6.348	101.9E6	121.6E6	169.050	229.868 #
27)	L6 AR-1254-2	7.677	6.507	121.9E6	37093344	132.218	79.154 #
28)	L6 AR-1254-3	8.051	6.927	71404191	44989434	71.930	60.531
29)	L6 AR-1254-4	8.346	7.167	38602704	37164974	53.334	73.301 #
30)	L6 AR-1254-5	8.774	7.595	7991040	9052107	10.634	13.331 #
31)	L7 AR-1260-1	8.184f	7.075	44857296	30531433	50.551	46.930
32)	L7 AR-1260-2	8.477	7.259	9328949	6708352	8.573	7.415
33)	L7 AR-1260-3	8.774	7.414	7991040	5249416	6.388	6.963
34)	L7 AR-1260-4	0.000	7.934	0	3126228	N.D.	4.805 #
35)	L7 AR-1260-5	0.000	8.121	0	759325	N.D.	0.424 #
36)	L8 AR-1262-1	0.000	7.595	0	9052107	N.D.	16.156 #
37)	L8 AR-1262-2	0.000	8.121	0	759325	N.D.	0.326 #
45)	L9 AR-1268-5	0.000	9.292	0	9318601	N.D.	1.422 #

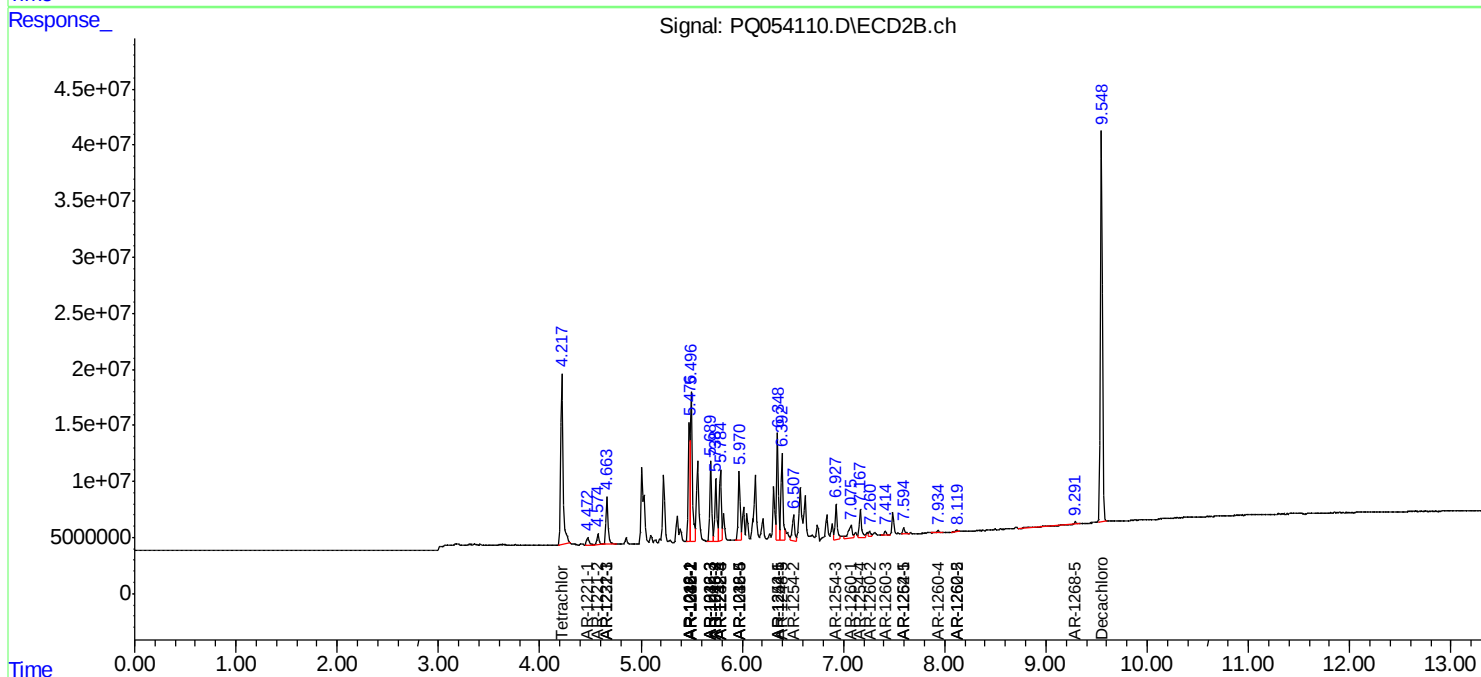
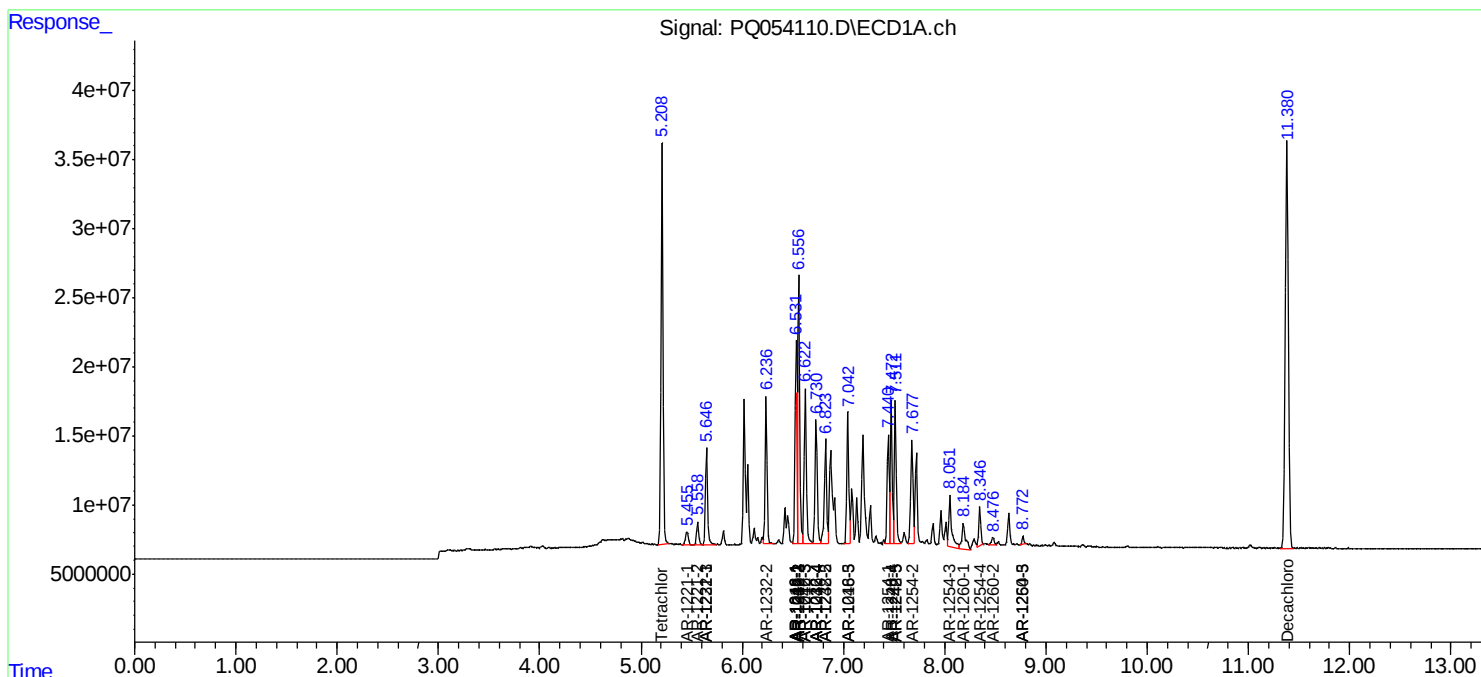
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

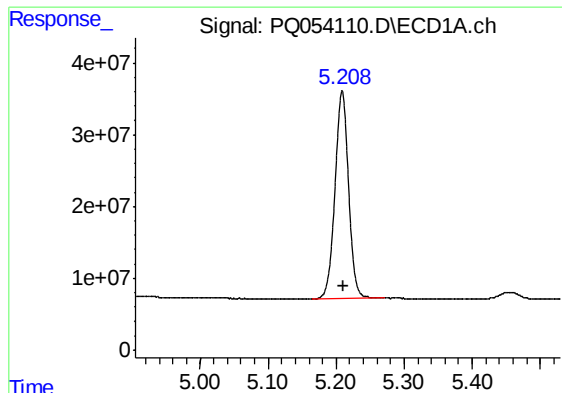
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
Data File : PQ054110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 22:35
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR12423113

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:48:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
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

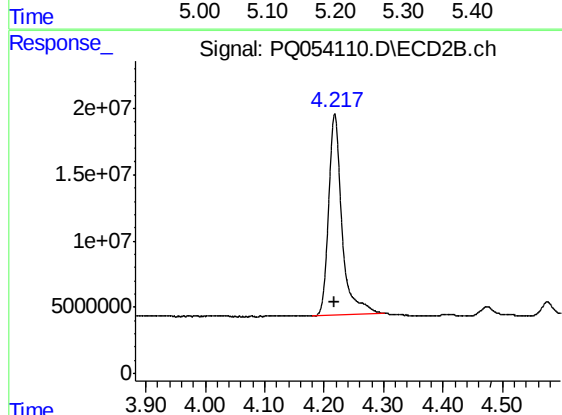




#1 Tetrachloro-m-xylene

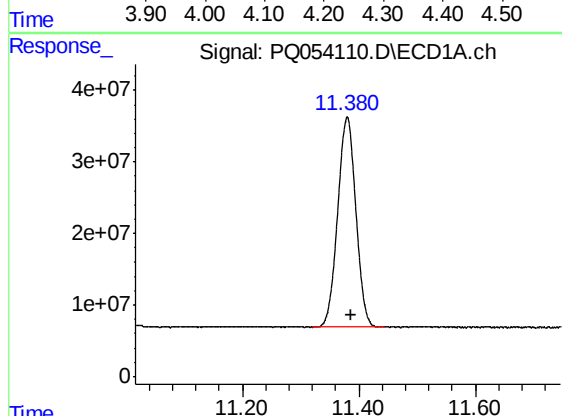
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 401006585
Conc: 16.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



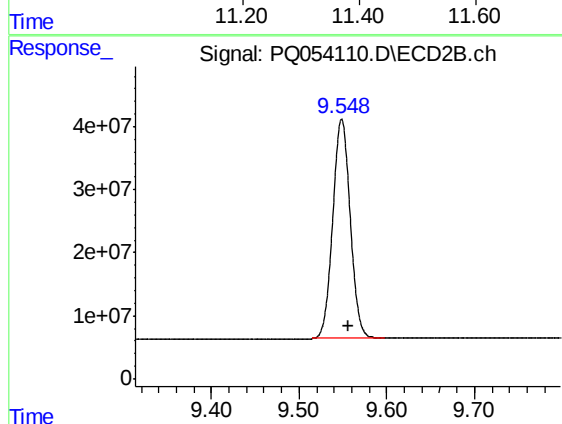
#1 Tetrachloro-m-xylene

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 238274037
Conc: 19.28 ng/ml



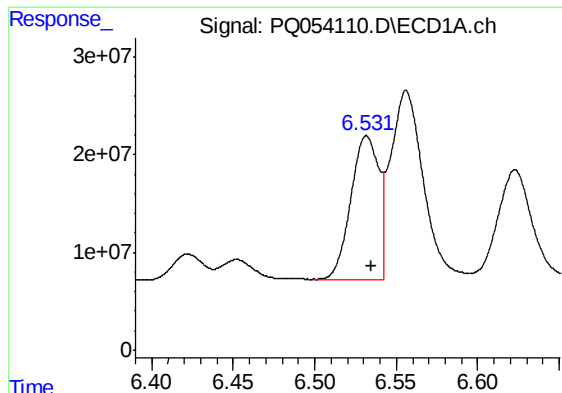
#2 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.007 min
Response: 637740180
Conc: 38.47 ng/ml



#2 Decachlorobiphenyl

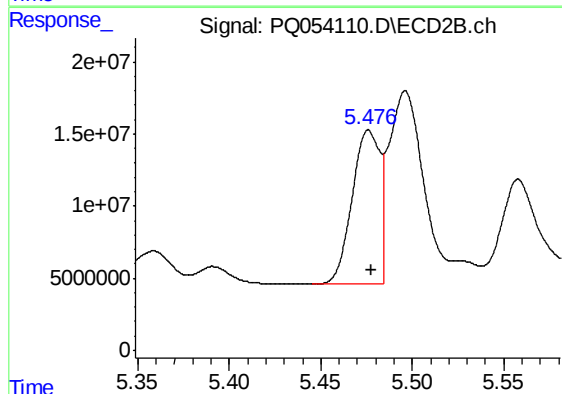
R.T.: 9.549 min
Delta R.T.: -0.007 min
Response: 479503078
Conc: 40.71 ng/ml



#3 AR-1016-1

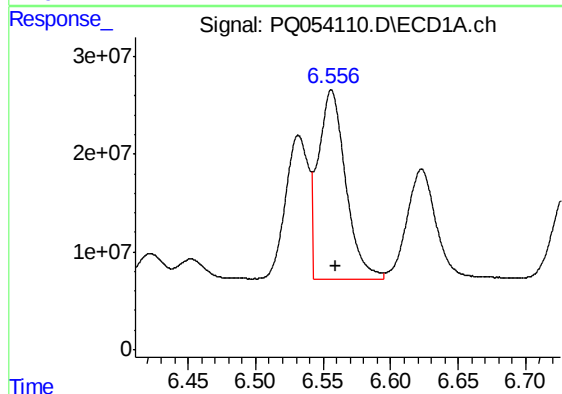
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 174783410
Conc: 234.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



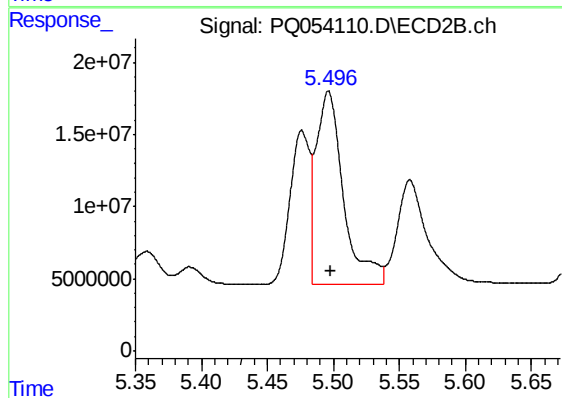
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 111429546
Conc: 270.76 ng/ml



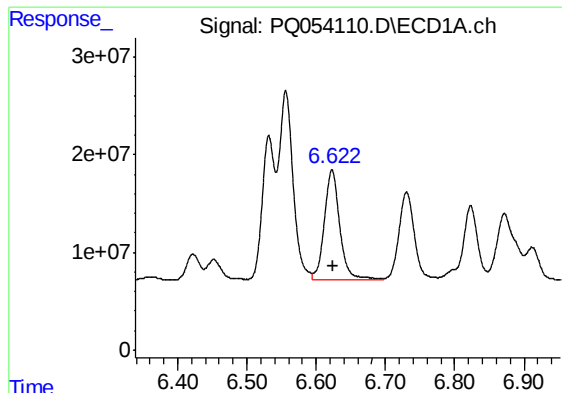
#4 AR-1016-2

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 272235186
Conc: 237.91 ng/ml



#4 AR-1016-2

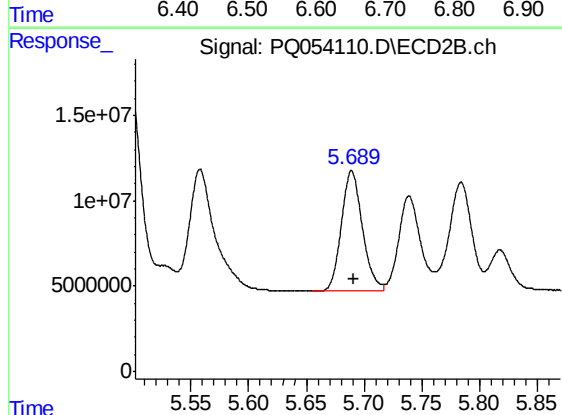
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 191177298
Conc: 295.89 ng/ml



#5 AR-1016-3

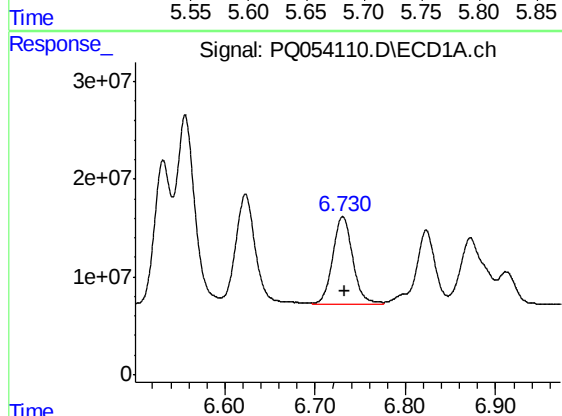
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 170925296
Conc: 245.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



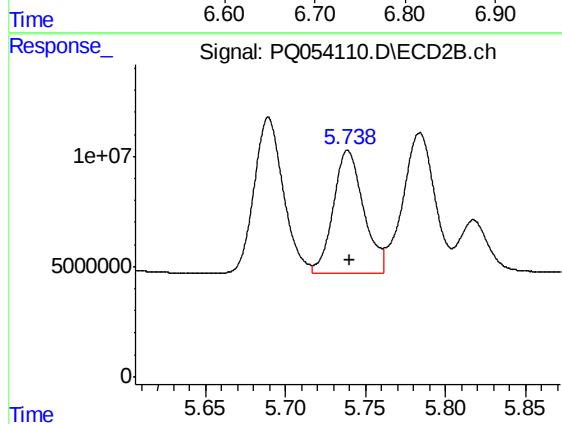
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 89556388
Conc: 278.45 ng/ml



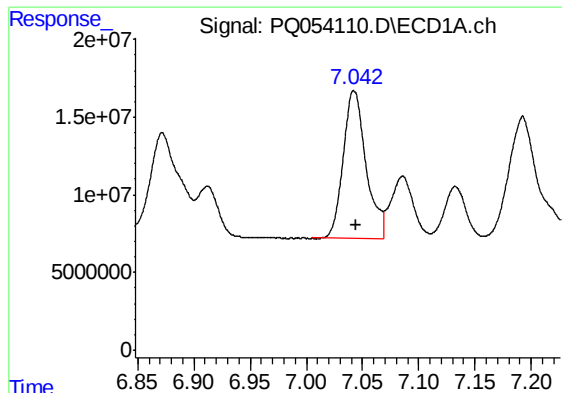
#6 AR-1016-4

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 136786853
Conc: 242.63 ng/ml



#6 AR-1016-4

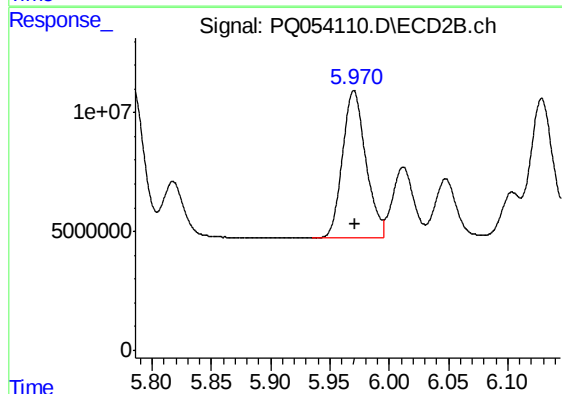
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 73185585
Conc: 284.82 ng/ml



#7 AR-1016-5

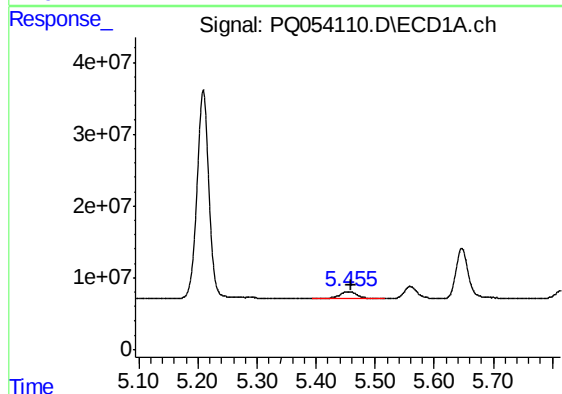
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 133562556
Conc: 247.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



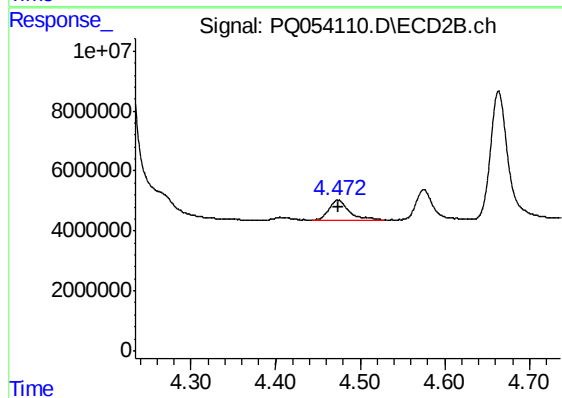
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 84821225
Conc: 260.99 ng/ml



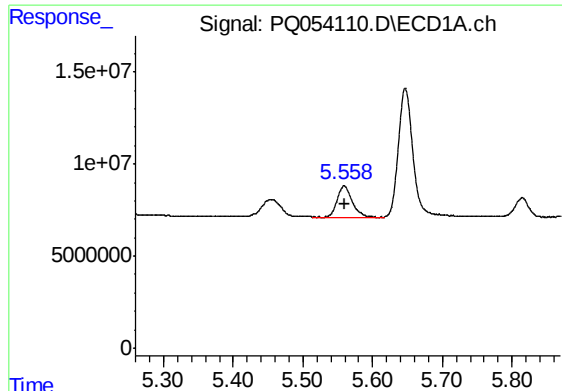
#8 AR-1221-1

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 18598881
Conc: 76.70 ng/ml



#8 AR-1221-1

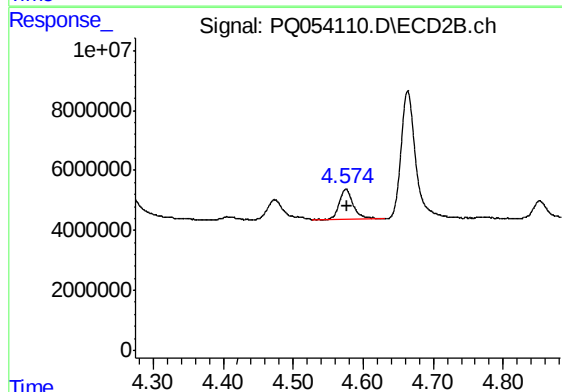
R.T.: 4.474 min
Delta R.T.: -0.001 min
Response: 11064137
Conc: 88.32 ng/ml



#9 AR-1221-2

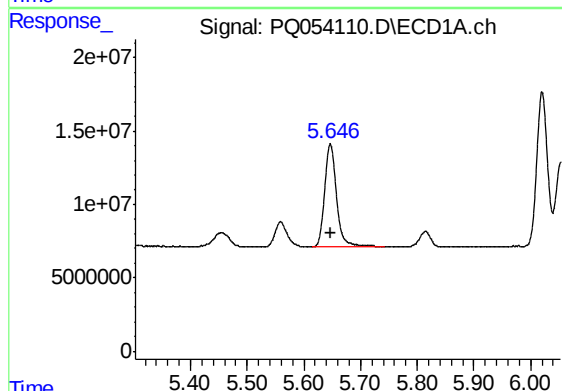
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 25235915
Conc: 152.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



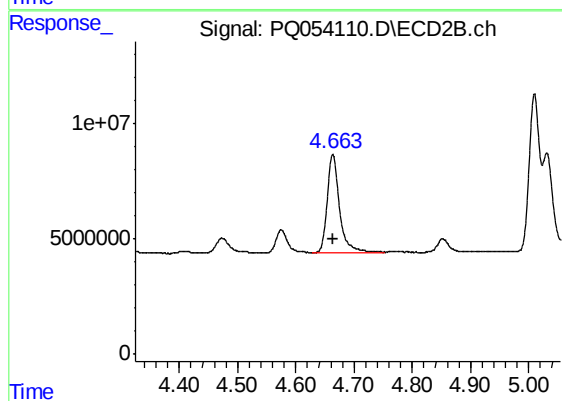
#9 AR-1221-2

R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 14101736
Conc: 164.70 ng/ml



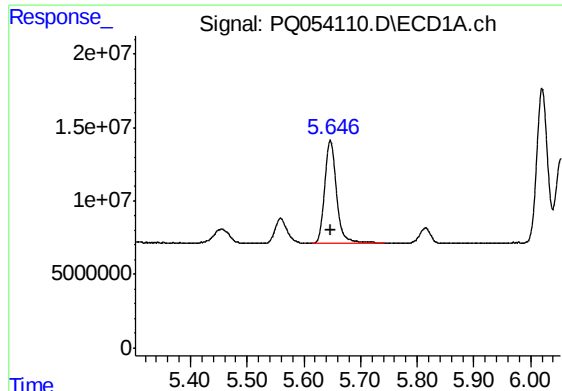
#10 AR-1221-3

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 101463562
Conc: 185.30 ng/ml



#10 AR-1221-3

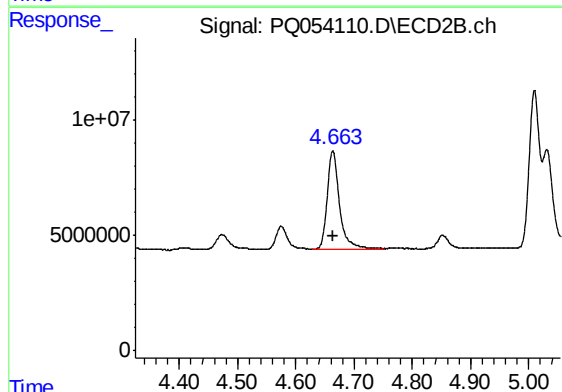
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 62326371
Conc: 205.38 ng/ml



#11 AR-1232-1

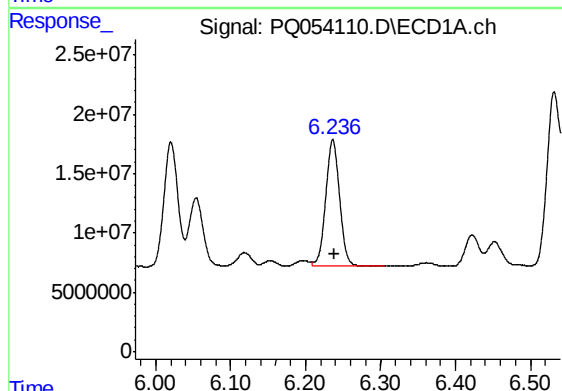
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 101463562
Conc: 227.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



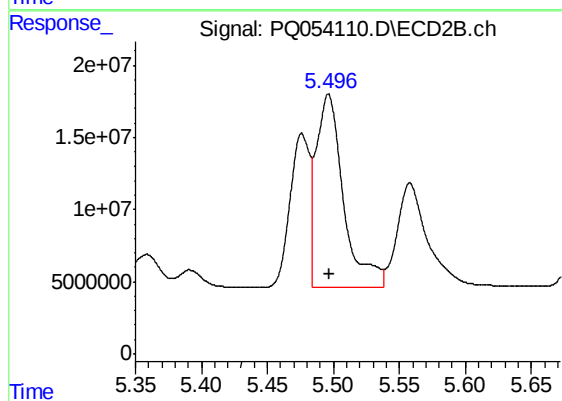
#11 AR-1232-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 62326371
Conc: 254.88 ng/ml



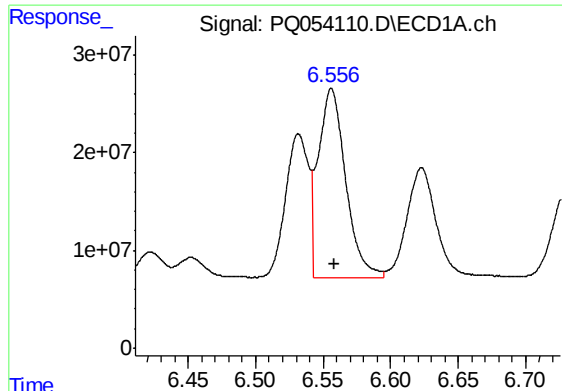
#12 AR-1232-2

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 137112289
Conc: 560.52 ng/ml



#12 AR-1232-2

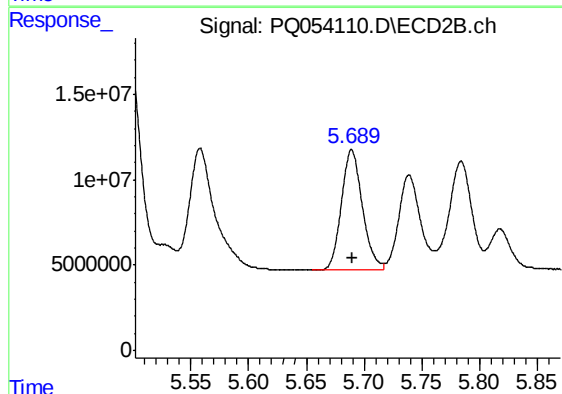
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 191177298
Conc: 691.47 ng/ml



#13 AR-1232-3

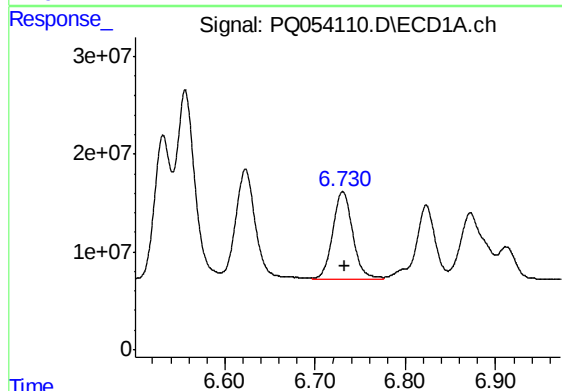
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 272235186
Conc: 572.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



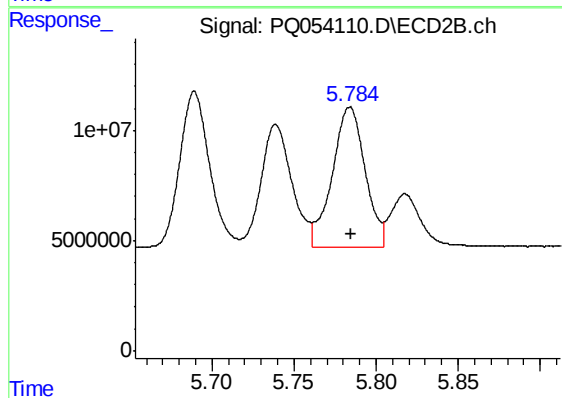
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 89556388
Conc: 677.22 ng/ml



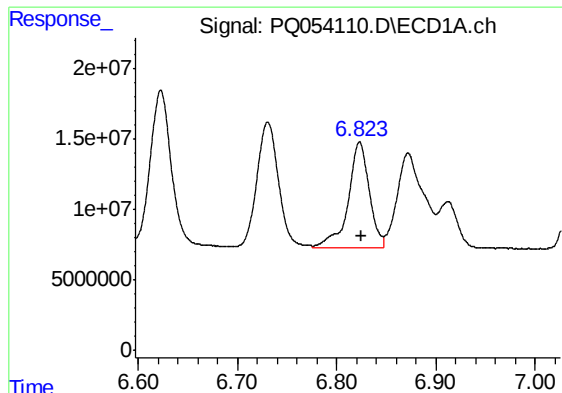
#14 AR-1232-4

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 136786853
Conc: 596.00 ng/ml



#14 AR-1232-4

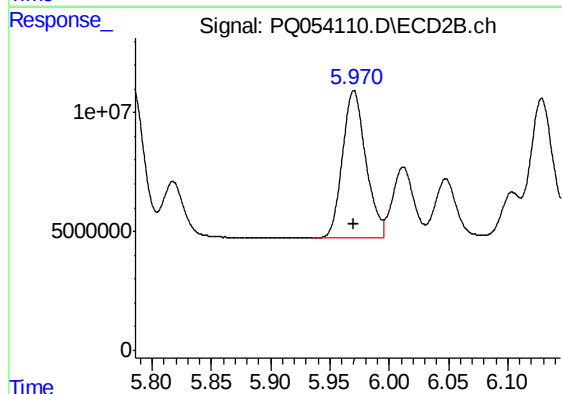
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 88208363
Conc: 784.39 ng/ml



#15 AR-1232-5

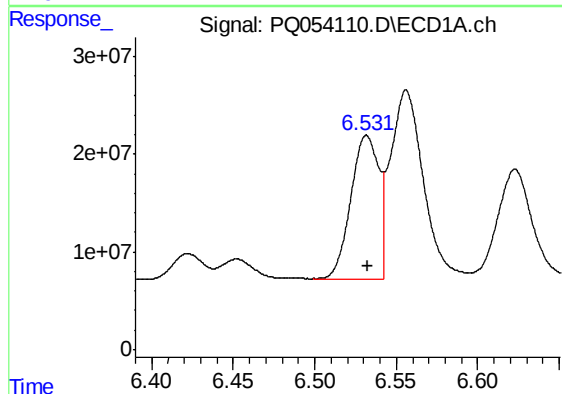
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 112415091
Conc: 670.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



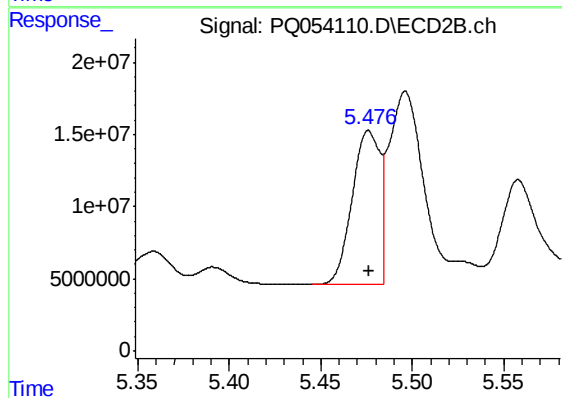
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 84821225
Conc: 695.46 ng/ml



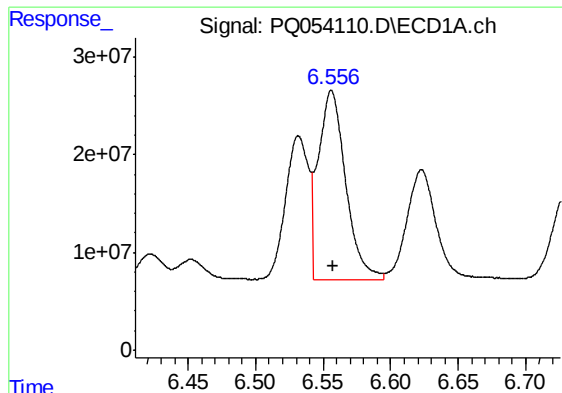
#16 AR-1242-1

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 174783410
Conc: 332.66 ng/ml



#16 AR-1242-1

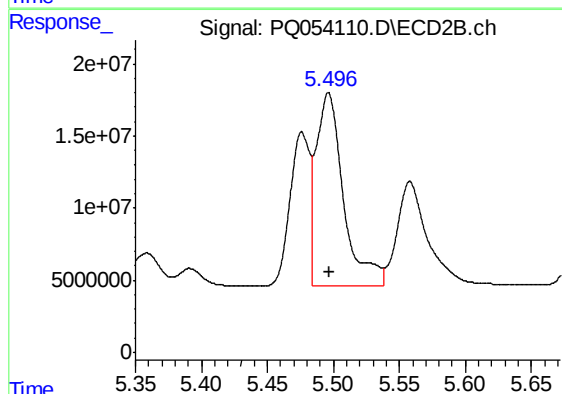
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 111429546
Conc: 390.79 ng/ml



#17 AR-1242-2

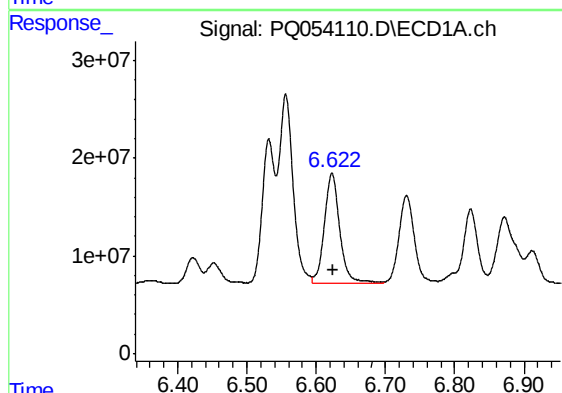
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 272235186
Conc: 342.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



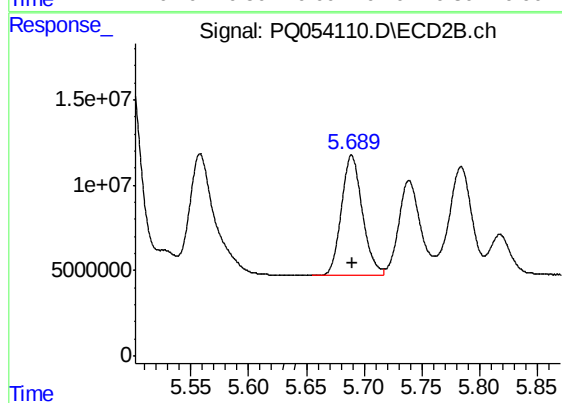
#17 AR-1242-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 191177298
Conc: 434.01 ng/ml



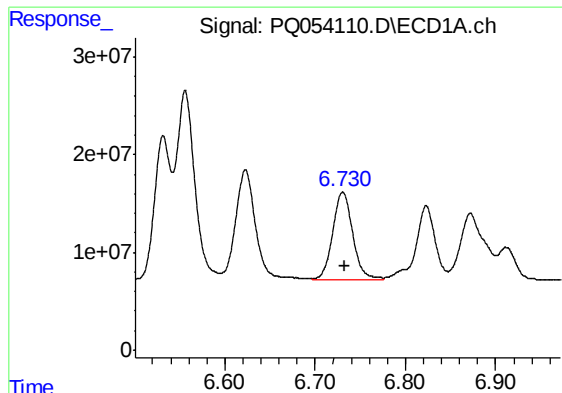
#18 AR-1242-3

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 170925296
Conc: 354.15 ng/ml



#18 AR-1242-3

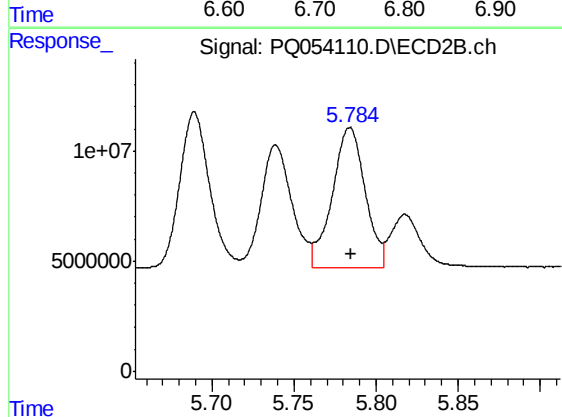
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 89556388
Conc: 398.31 ng/ml



#19 AR-1242-4

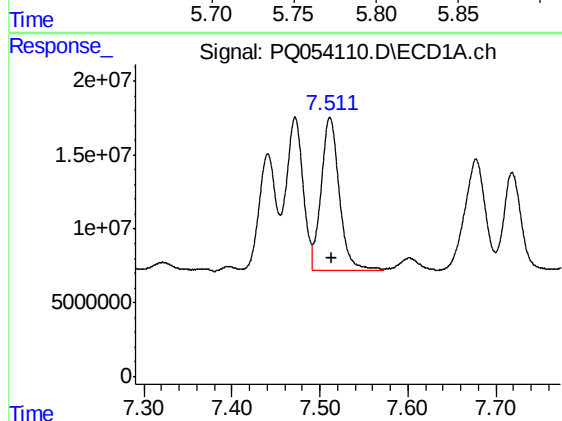
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 136786853
Conc: 349.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



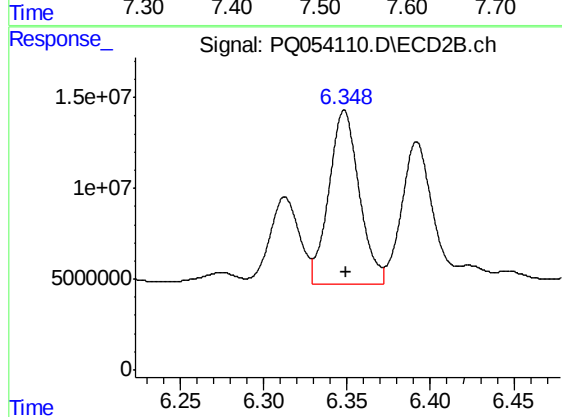
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 88208363
Conc: 410.98 ng/ml



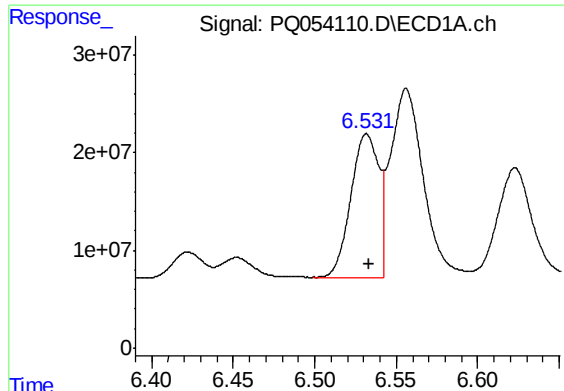
#20 AR-1242-5

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 148779897
Conc: 360.18 ng/ml



#20 AR-1242-5

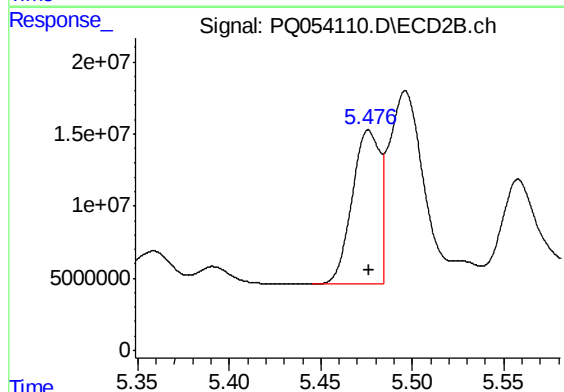
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 121608651
Conc: 419.78 ng/ml



#21 AR-1248-1

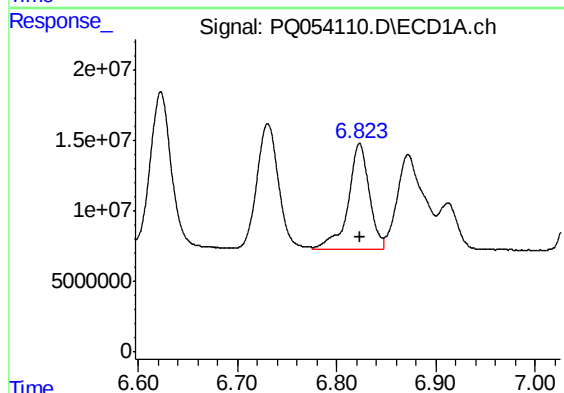
R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 174783410
Conc: 410.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



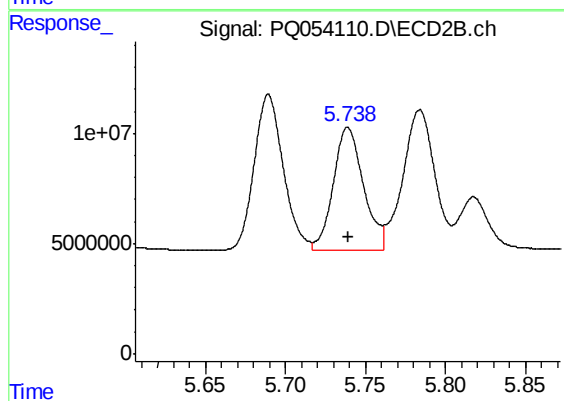
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 111429546
Conc: 477.12 ng/ml



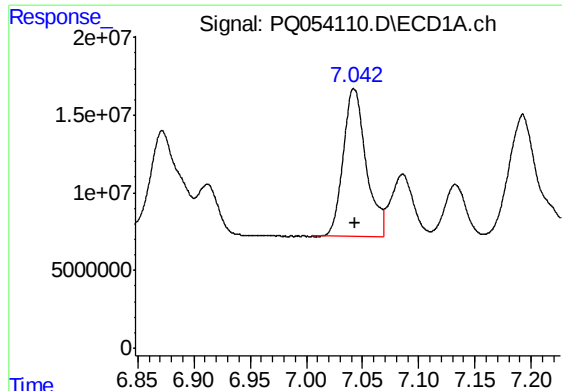
#22 AR-1248-2

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 112415091
Conc: 184.49 ng/ml



#22 AR-1248-2

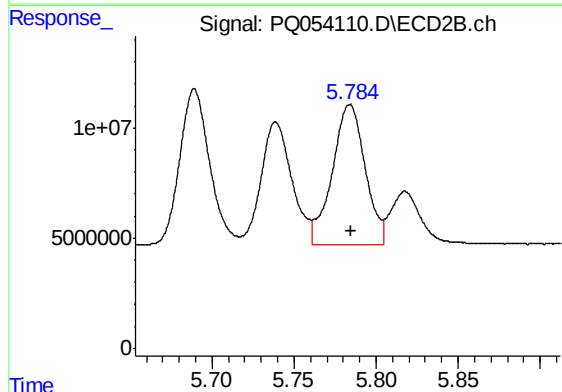
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 73185585
Conc: 215.75 ng/ml



#23 AR-1248-3

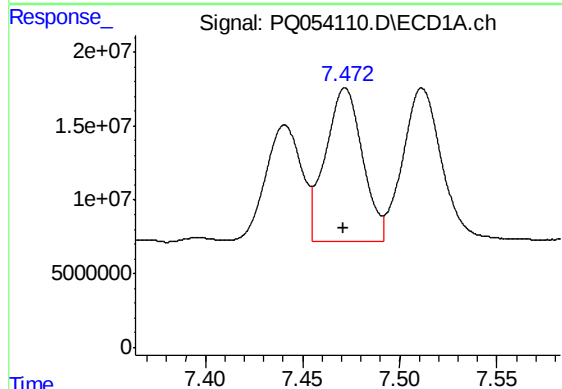
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 133562556
Conc: 194.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



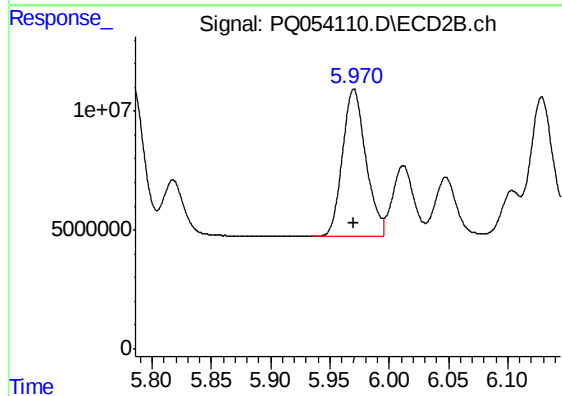
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 88208363
Conc: 251.42 ng/ml



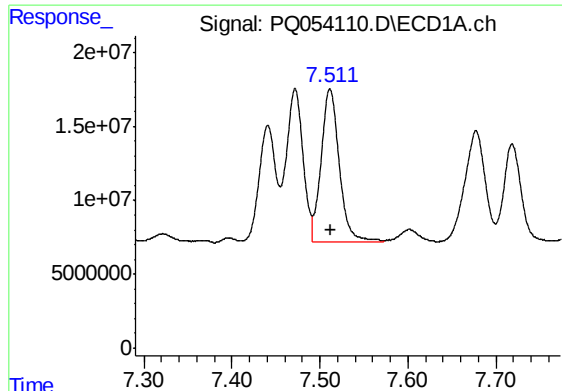
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 136826836
Conc: 176.22 ng/ml



#24 AR-1248-4

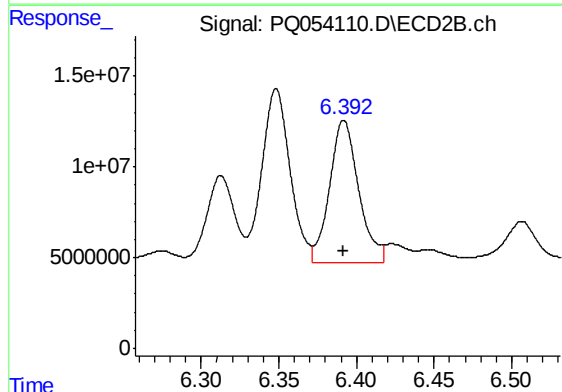
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 84821225
Conc: 202.97 ng/ml



#25 AR-1248-5

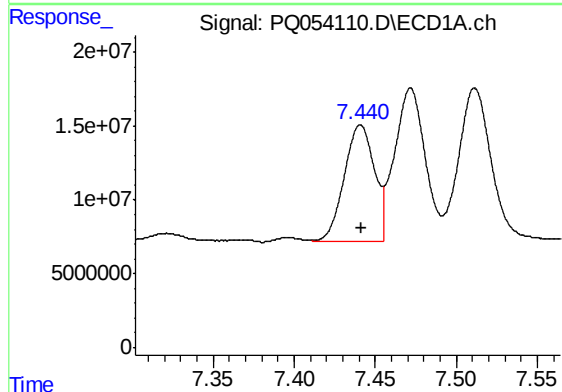
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 148779897
Conc: 193.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



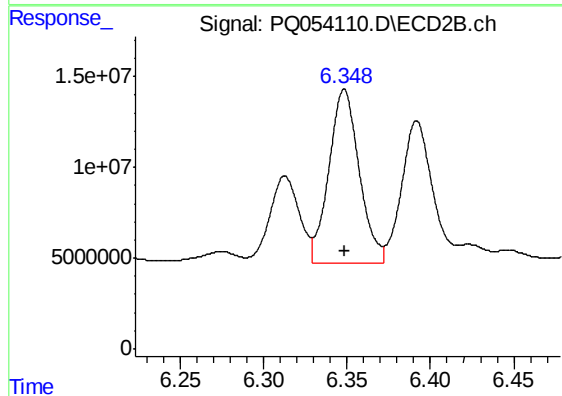
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 102512578
Conc: 236.09 ng/ml



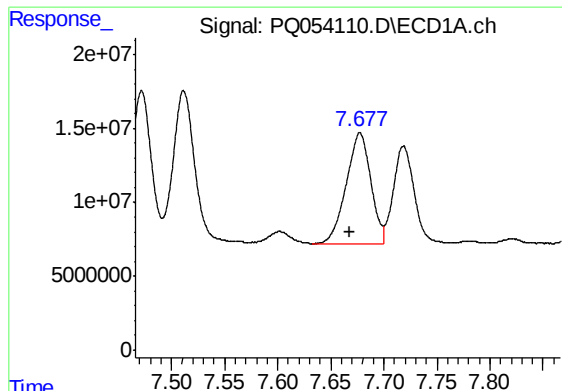
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 101938426
Conc: 169.05 ng/ml



#26 AR-1254-1

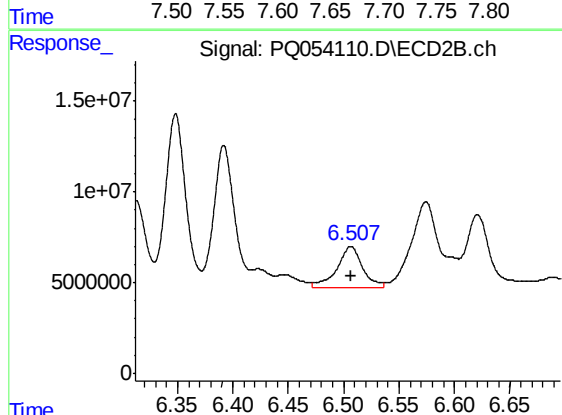
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 121608651
Conc: 229.87 ng/ml



#27 AR-1254-2

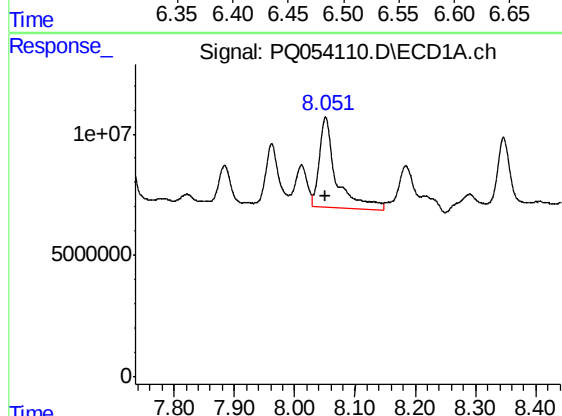
R.T.: 7.677 min
Delta R.T.: 0.009 min
Response: 121888105
Conc: 132.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



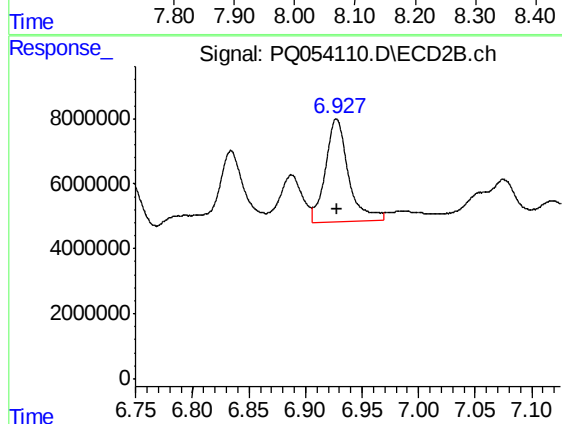
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 37093344
Conc: 79.15 ng/ml



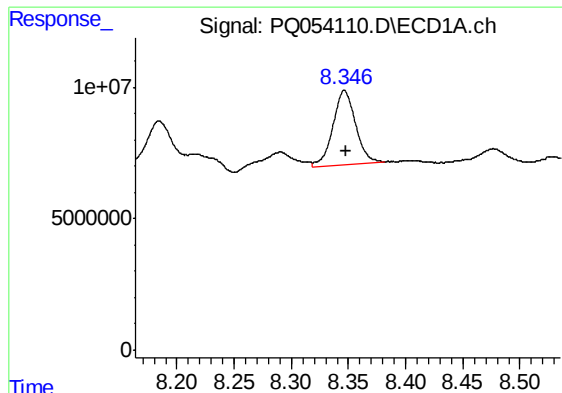
#28 AR-1254-3

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 71404191
Conc: 71.93 ng/ml



#28 AR-1254-3

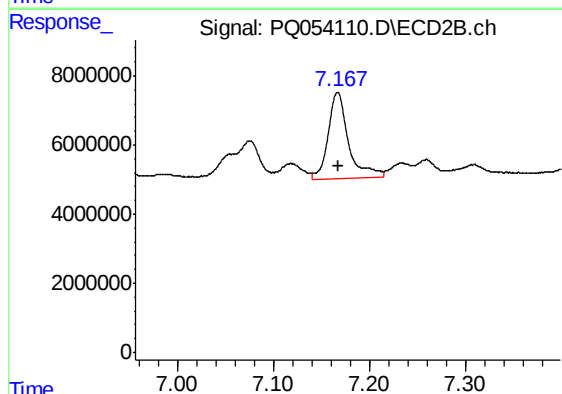
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 44989434
Conc: 60.53 ng/ml



#29 AR-1254-4

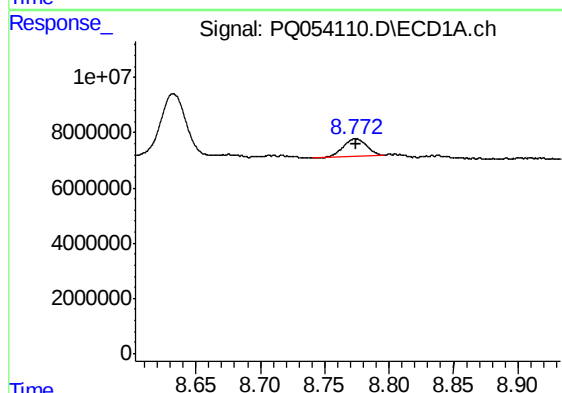
R.T.: 8.346 min
Delta R.T.: -0.001 min
Response: 38602704
Conc: 53.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



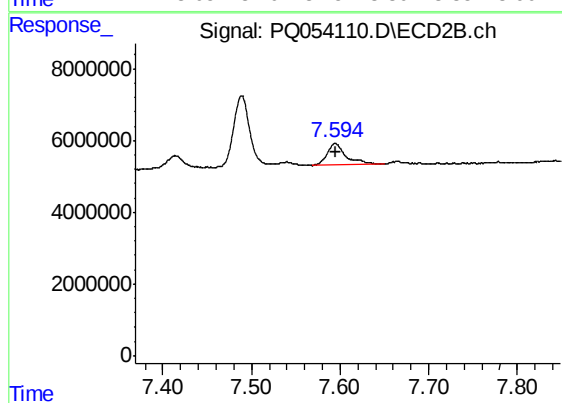
#29 AR-1254-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 37164974
Conc: 73.30 ng/ml



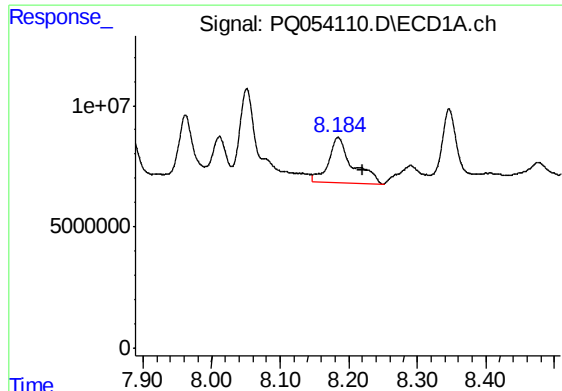
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: -0.001 min
Response: 7991040
Conc: 10.63 ng/ml



#30 AR-1254-5

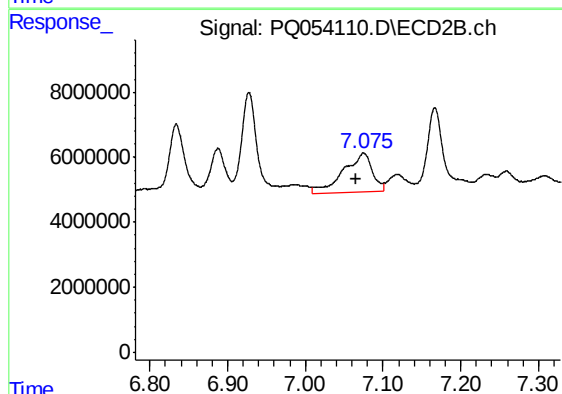
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 9052107
Conc: 13.33 ng/ml



#31 AR-1260-1

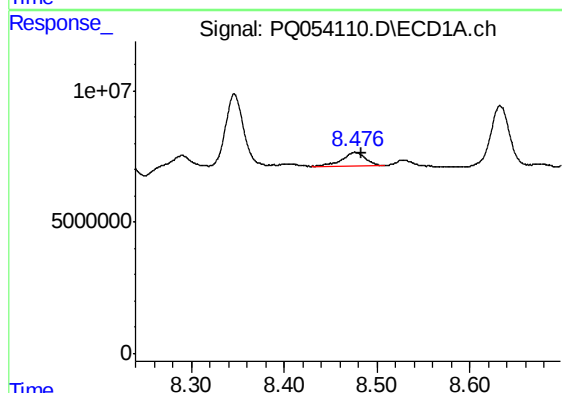
R.T.: 8.184 min
Delta R.T.: -0.035 min
Response: 44857296
Conc: 50.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



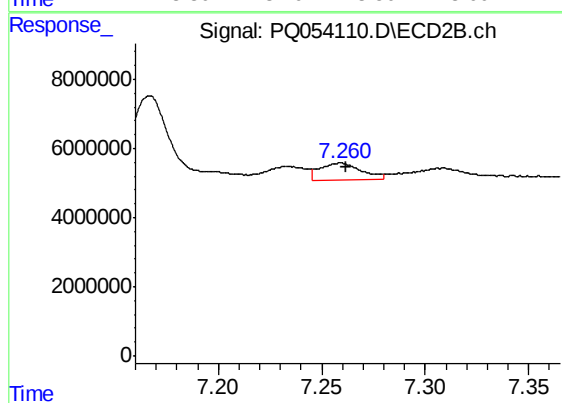
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: 0.010 min
Response: 30531433
Conc: 46.93 ng/ml



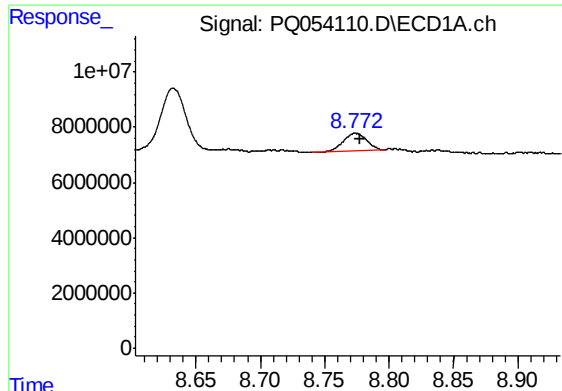
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 9328949
Conc: 8.57 ng/ml



#32 AR-1260-2

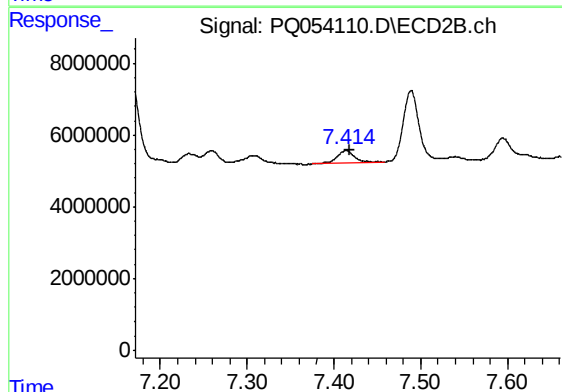
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 6708352
Conc: 7.42 ng/ml



#33 AR-1260-3

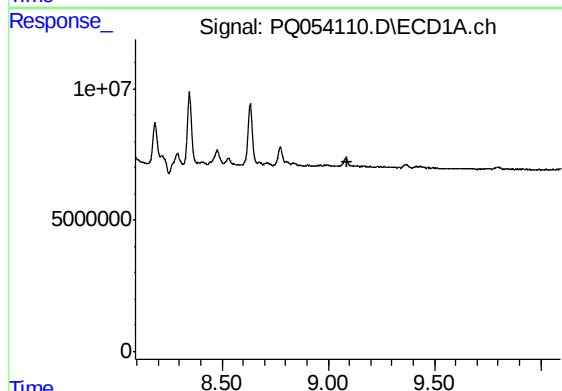
R.T.: 8.774 min
Delta R.T.: -0.004 min
Response: 7991040
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423113



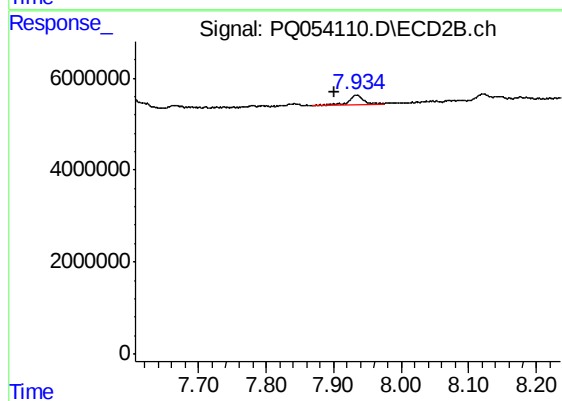
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 5249416
Conc: 6.96 ng/ml



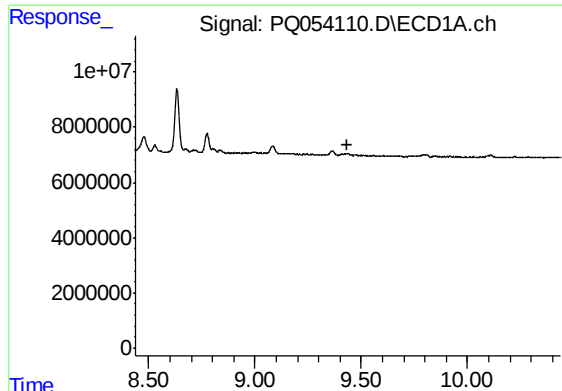
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

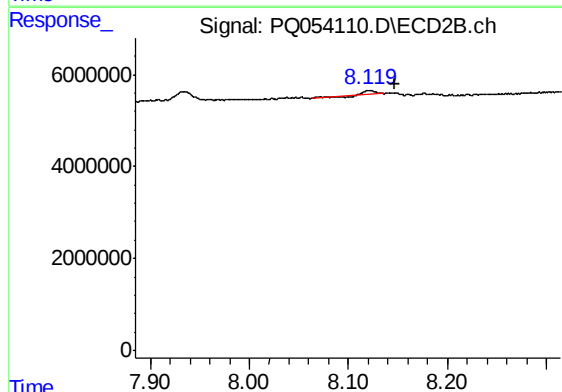
R.T.: 7.934 min
Delta R.T.: 0.033 min
Response: 3126228
Conc: 4.81 ng/ml



#35 AR-1260-5

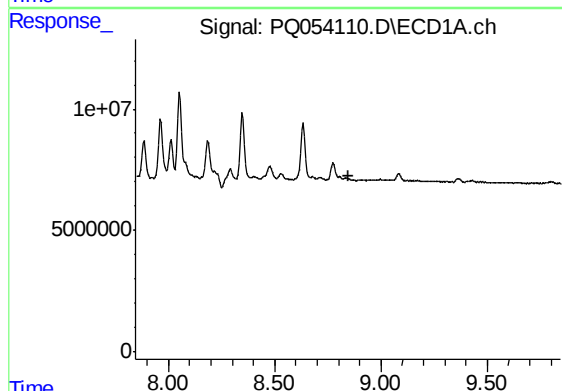
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423113



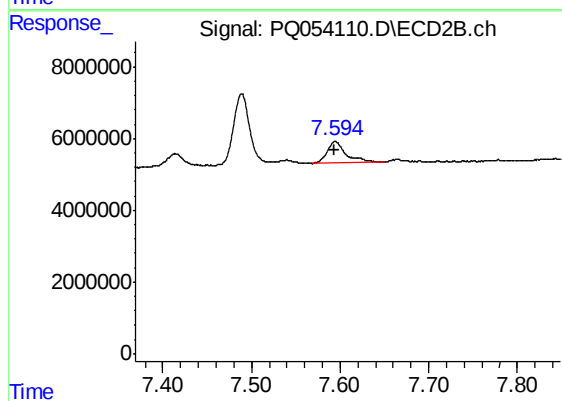
#35 AR-1260-5

R.T.: 8.121 min
Delta R.T.: -0.026 min
Response: 759325
Conc: 0.42 ng/ml



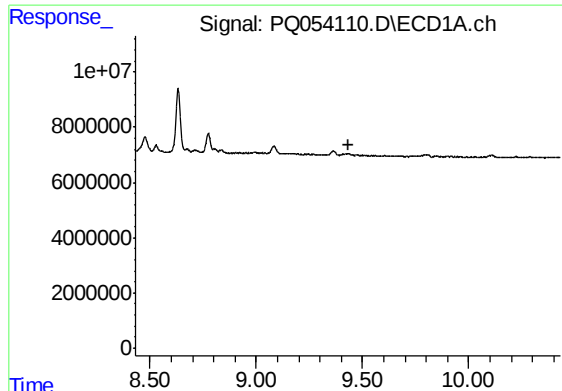
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#36 AR-1262-1

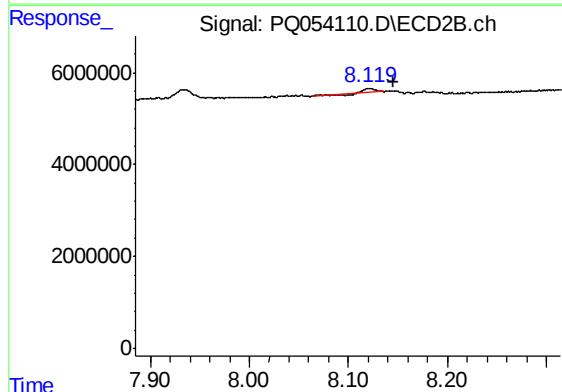
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 9052107
Conc: 16.16 ng/ml



#37 AR-1262-2

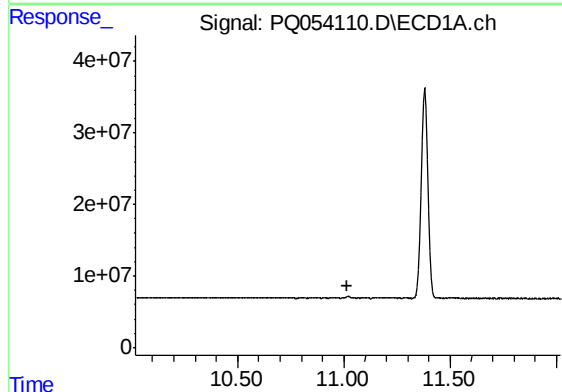
R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423113



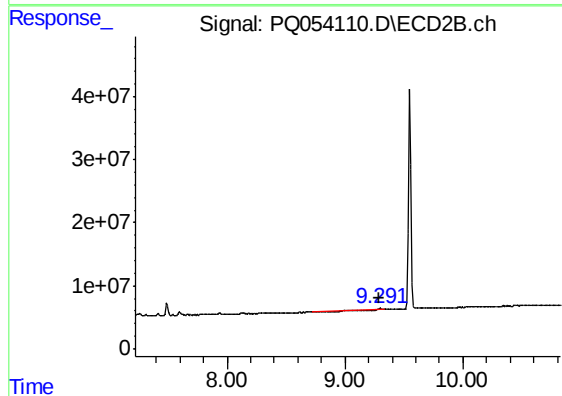
#37 AR-1262-2

R.T.: 8.121 min
Delta R.T.: -0.024 min
Response: 759325
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.292 min
Delta R.T.: -0.001 min
Response: 9318601
Conc: 1.42 ng/ml