

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 15:10
 Operator : AJ\MA
 Sample : PB128484BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:13:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	3.954	192.7E6	40563848	19.119	18.692
28)	SA Decachlor...	8.203	8.974	167.7E6	36137923	16.270	16.178
Target Compounds							
2)	A alpha-BHC	3.895	4.341	832.1E6	157.8E6	47.902	48.046
3)	MA gamma-BHC...	4.179	4.624	747.9E6	152.8E6	51.454	47.048
4)	MA Heptachlor	4.479	5.126	780.6E6	160.4E6	48.695	47.798
5)	MB Aldrin	4.726	5.427	772.3E6	154.3E6	52.447	47.643
6)	B beta-BHC	4.431	4.798	328.3E6	73878945	51.984	53.204
7)	B delta-BHC	4.635	5.011	756.9E6	136.6E6	49.875	54.456
8)	B Heptachlo...	5.169	5.811	675.9E6	150.3E6	50.292	55.672
9)	A Endosulfan I	5.508	6.166	606.2E6	139.6E6	49.457	46.811
10)	B gamma-Chl...	5.395	6.045	670.8E6	152.7E6	49.395	47.138
11)	B alpha-Chl...	5.453	6.117	634.8E6	149.8E6	47.674	45.766
12)	B 4,4'-DDE	5.618	6.276	566.7E6	137.5E6	43.259	46.445
13)	MA Dieldrin	5.750	6.422	658.9E6	141.7E6	50.647	46.360
14)	MA Endrin	6.007	6.638	562.1E6	109.5E6	48.157	43.821
15)	B Endosulfa...	6.280	6.849	509.7E6	110.5E6	46.072	42.594
16)	A 4,4'-DDD	6.133	6.765	515.3E6	108.0E6	51.561	47.320
17)	MA 4,4'-DDT	6.373	7.061	426.1E6	85351853	41.987	38.319
18)	B Endrin al...	6.448	6.973	430.2E6	95165495	46.009	42.836
19)	B Endosulfa...	6.661	7.195	476.3E6	104.3E6	46.879	43.936
20)	A Methoxychlor	6.917	7.521	269.0E6	56902394	48.799	44.734
21)	B Endrin ke...	7.151	7.663	508.2E6	111.4E6	45.653	45.061
22)	Mirex	7.338	8.112	348.2E6	79912327	42.472	43.463
23)	Chlordane-1	4.332	4.971f	-10802	292230	N.D.	3.314
24)	Chlordane-2	4.833	5.427f	31943900	154.3E6	79.125	1478.329 #
25)	Chlordane-3	5.395	6.045	670.8E6	152.7E6	548.698	352.972 #
26)	Chlordane-4	5.453	6.117	634.8E6	149.8E6	610.266	285.298 #
27)	Chlordane-5	6.280	0.000	509.7E6	0	1347.309	N.D. #

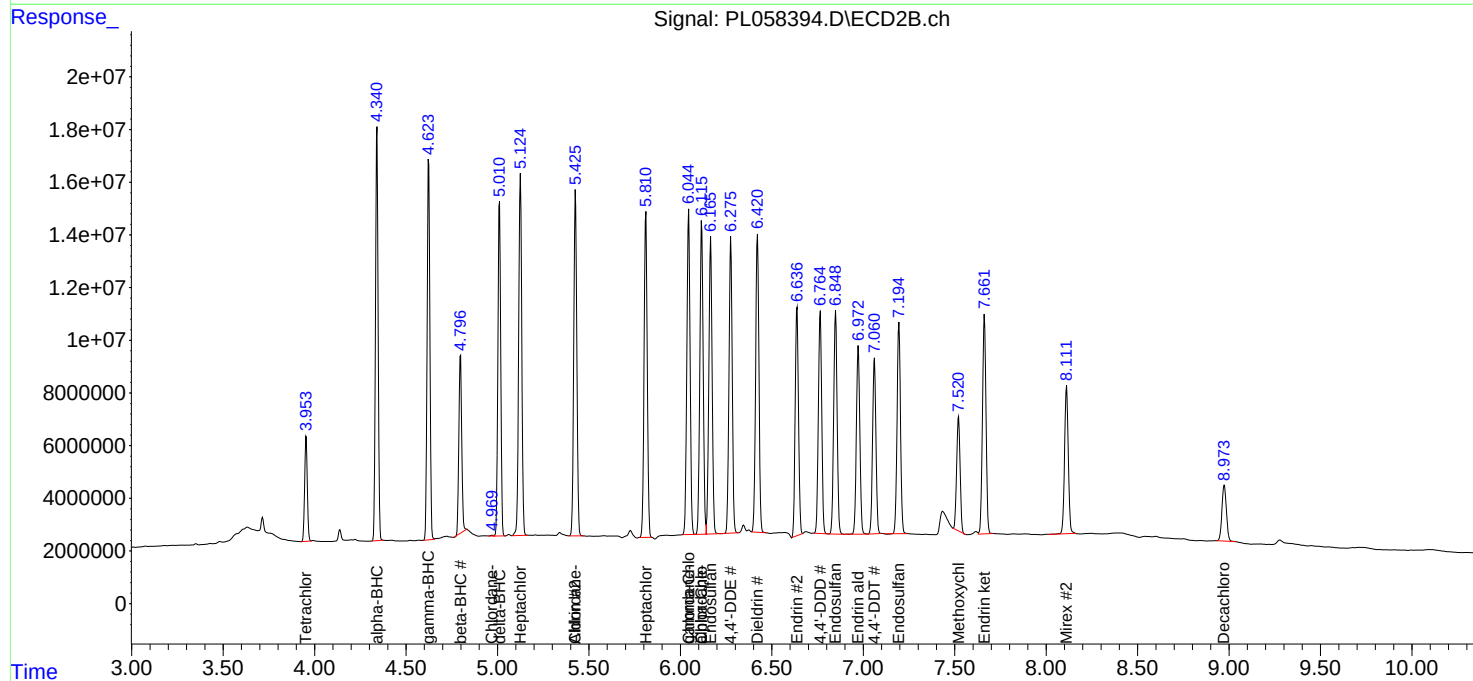
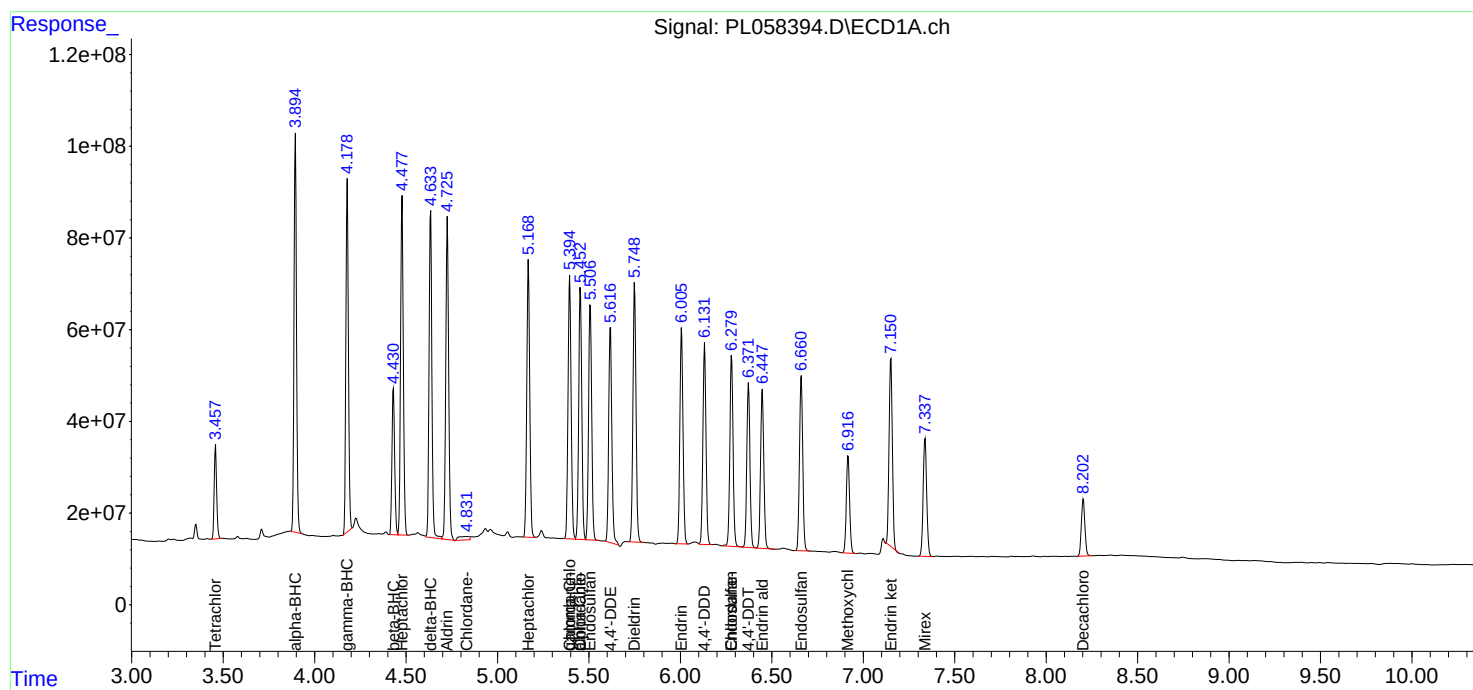
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

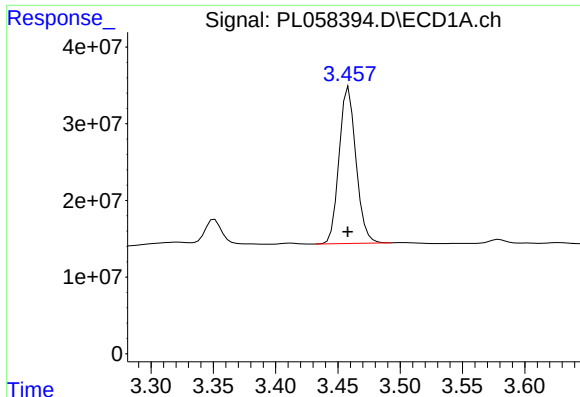
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 15:10
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

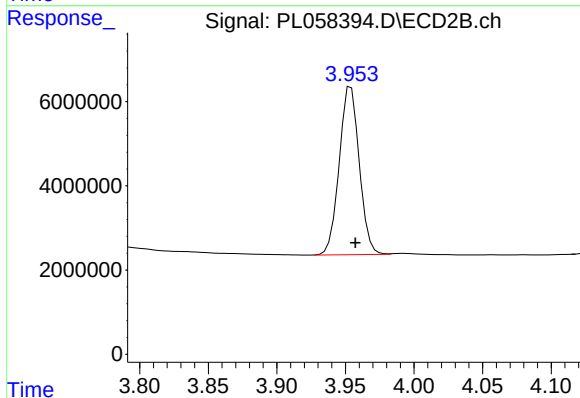




#1 Tetrachloro-m-xylene

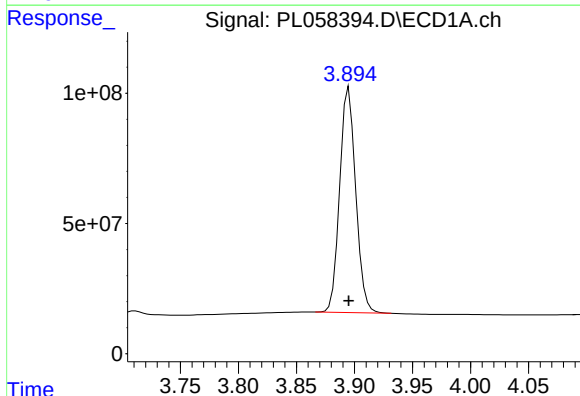
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 192742929
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



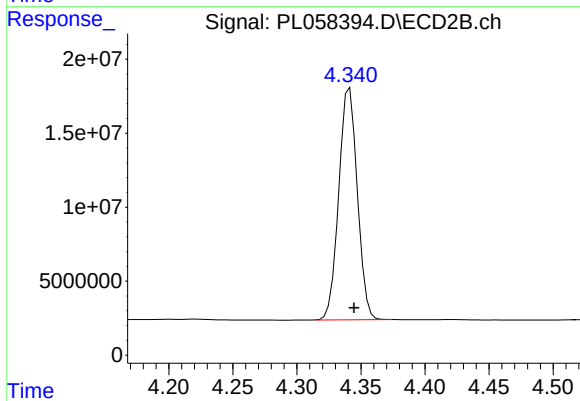
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 40563848
Conc: 18.69 ng/ml



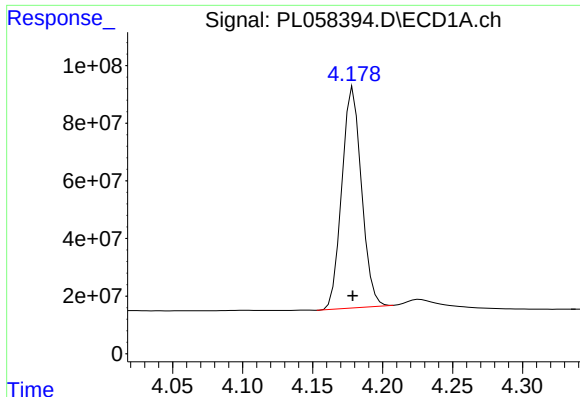
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 832146963
Conc: 47.90 ng/ml



#2 alpha-BHC

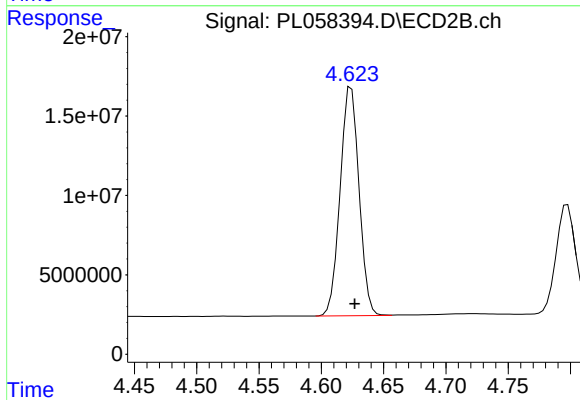
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 157766034
Conc: 48.05 ng/ml



#3 gamma-BHC (Lindane)

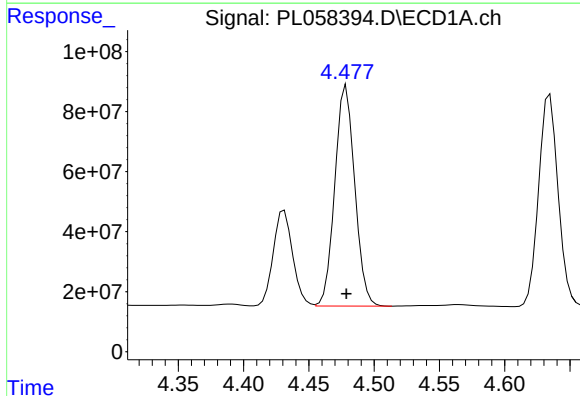
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 747893659
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



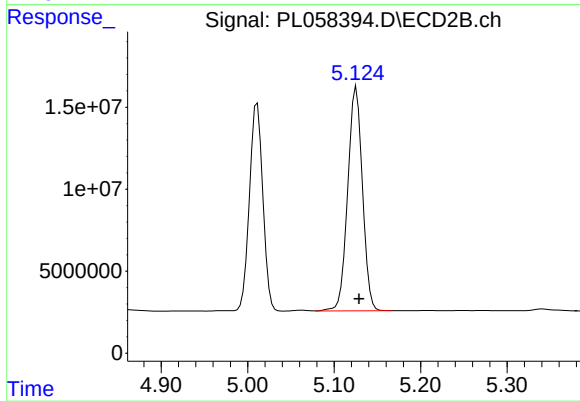
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 152838190
Conc: 47.05 ng/ml



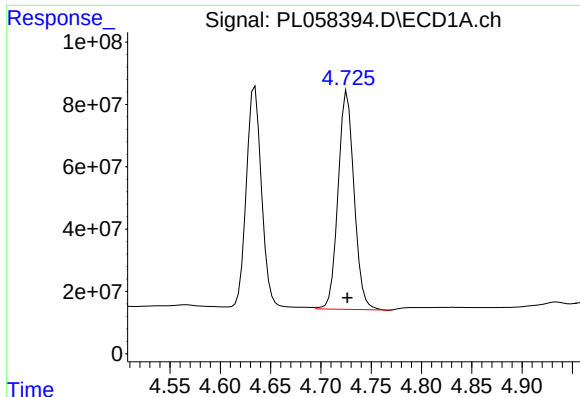
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 780604764
Conc: 48.70 ng/ml



#4 Heptachlor

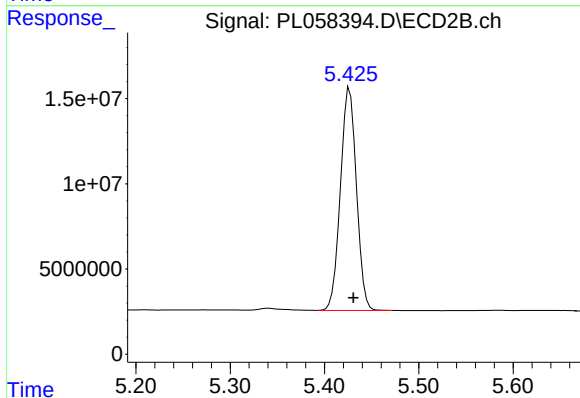
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 160418437
Conc: 47.80 ng/ml



#5 Aldrin

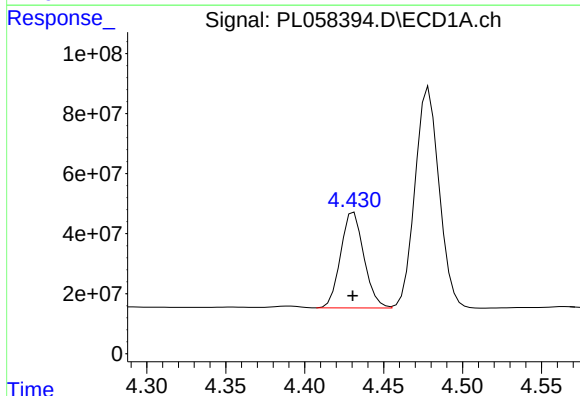
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 772274690
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



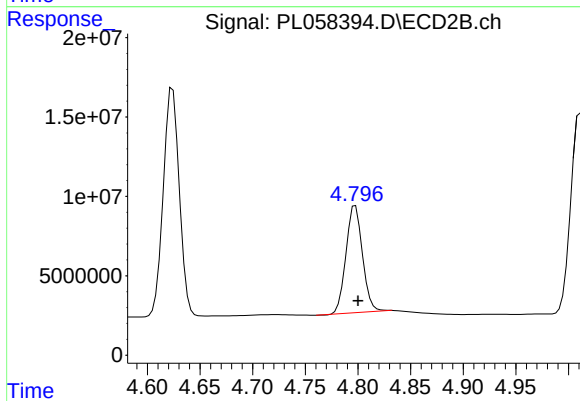
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 154276369
Conc: 47.64 ng/ml



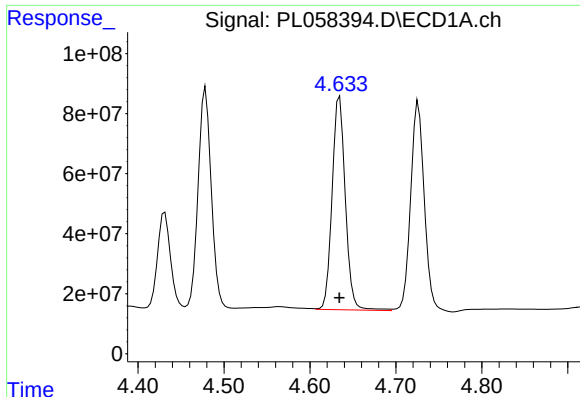
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 328291594
Conc: 51.98 ng/ml



#6 beta-BHC

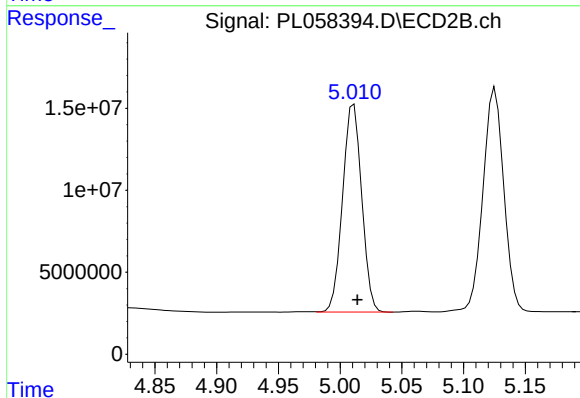
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 73878945
Conc: 53.20 ng/ml



#7 delta-BHC

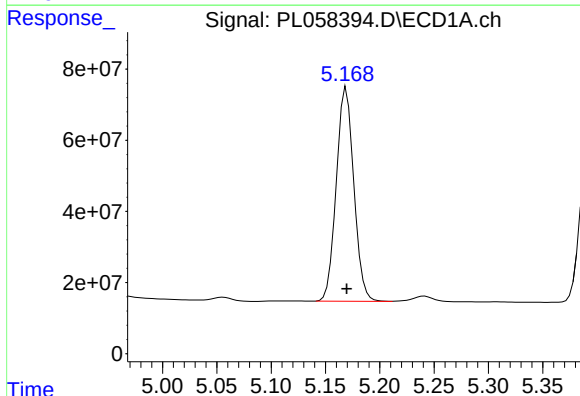
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 756905496
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



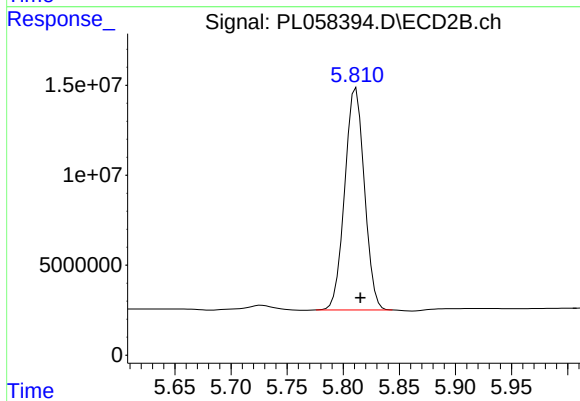
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 136621051
Conc: 54.46 ng/ml



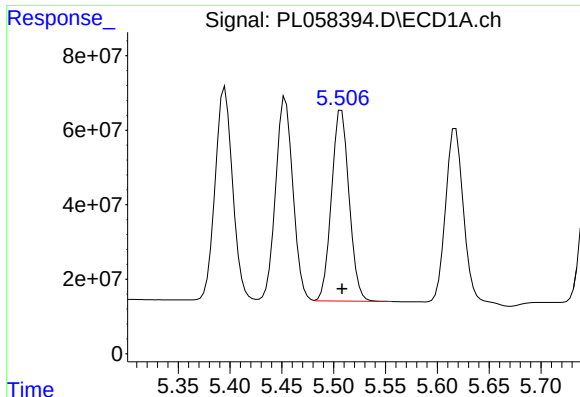
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 675917159
Conc: 50.29 ng/ml



#8 Heptachlor epoxide

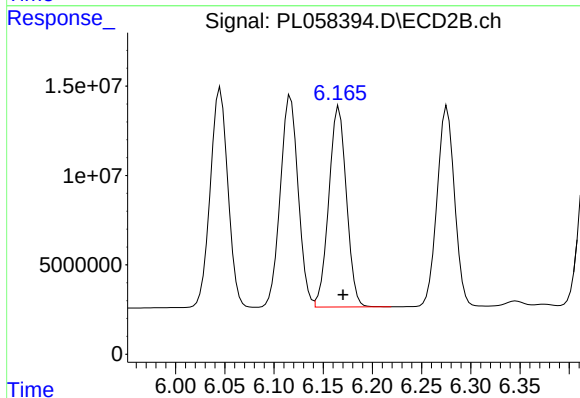
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 150332236
Conc: 55.67 ng/ml



#9 Endosulfan I

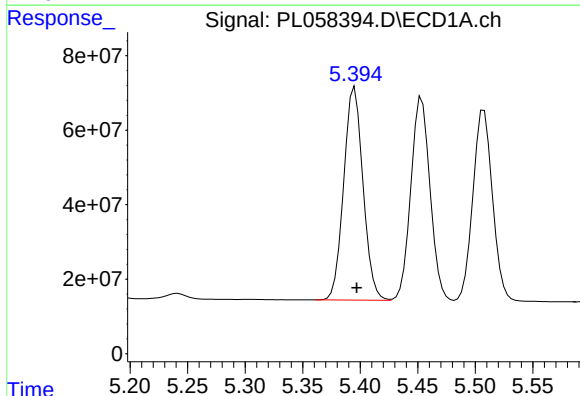
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 606180403
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



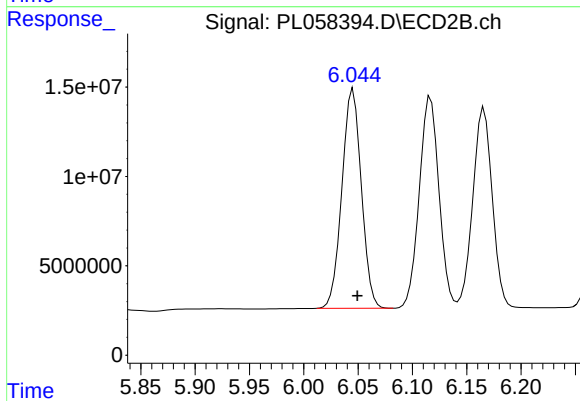
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 139579349
Conc: 46.81 ng/ml



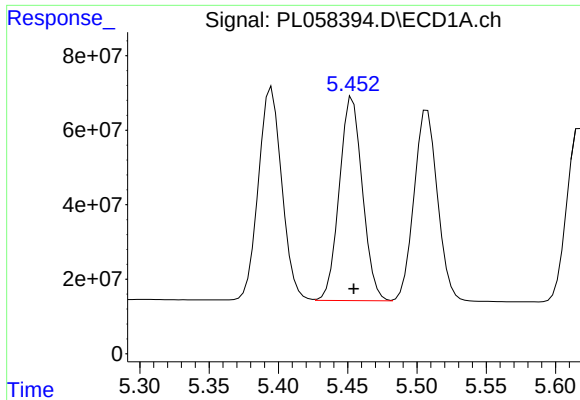
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 670845745
Conc: 49.39 ng/ml



#10 gamma-Chlordane

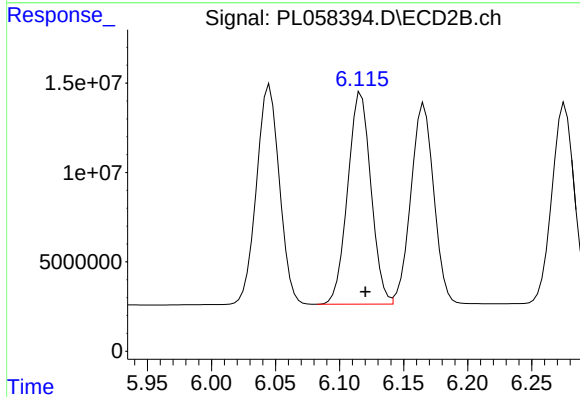
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 152721606
Conc: 47.14 ng/ml



#11 alpha-Chlordane

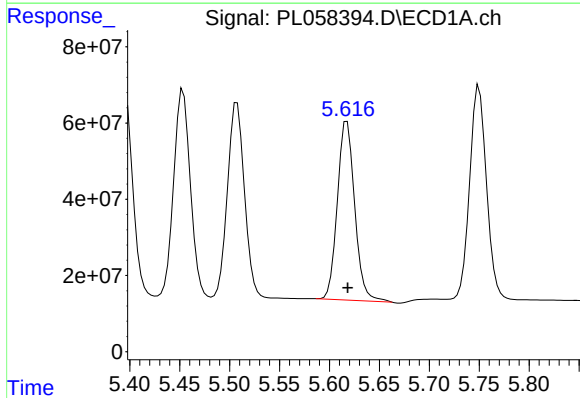
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 634804611
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



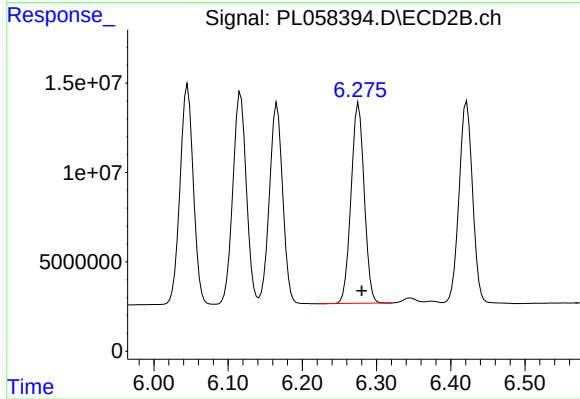
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 149763414
Conc: 45.77 ng/ml



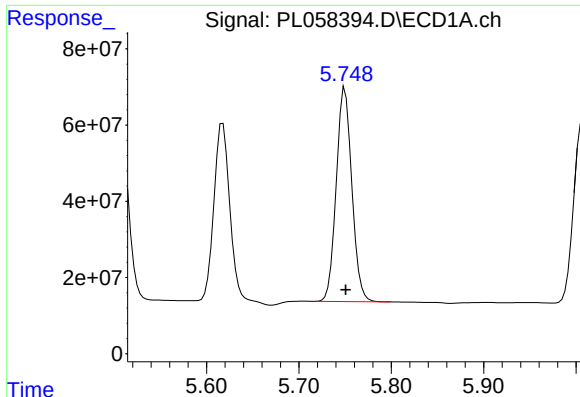
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 566694151
Conc: 43.26 ng/ml



#12 4,4'-DDE

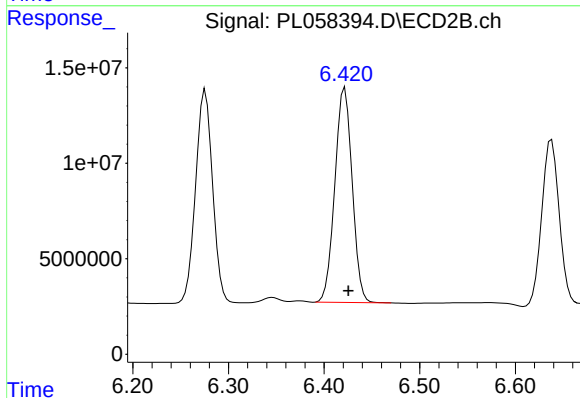
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 137506779
Conc: 46.44 ng/ml



#13 Dieldrin

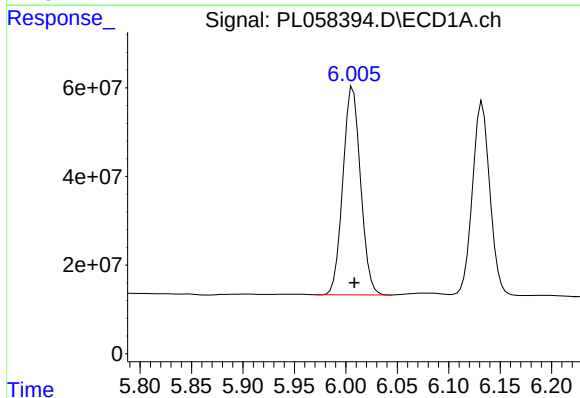
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 658872506
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



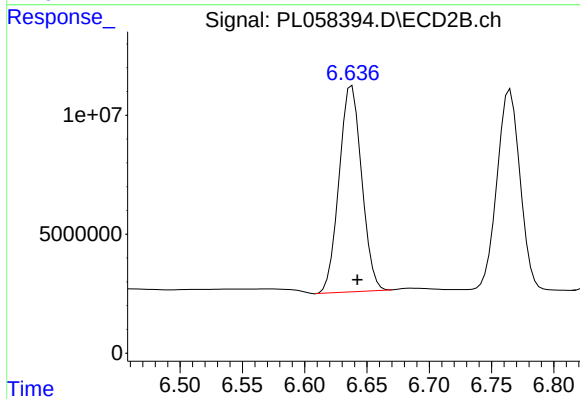
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 141659202
Conc: 46.36 ng/ml



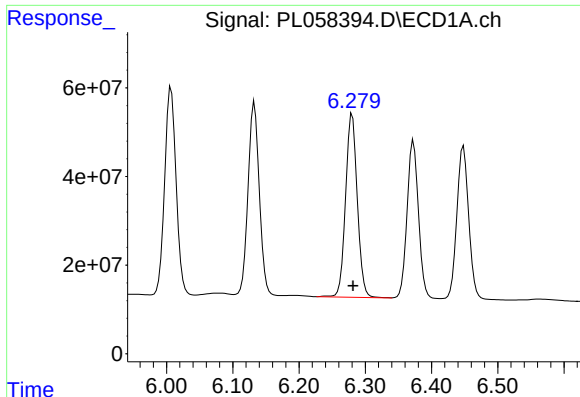
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 562127492
Conc: 48.16 ng/ml



#14 Endrin

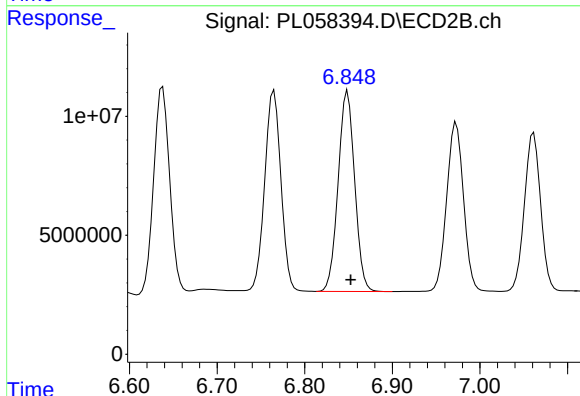
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 109487692
Conc: 43.82 ng/ml



#15 Endosulfan II

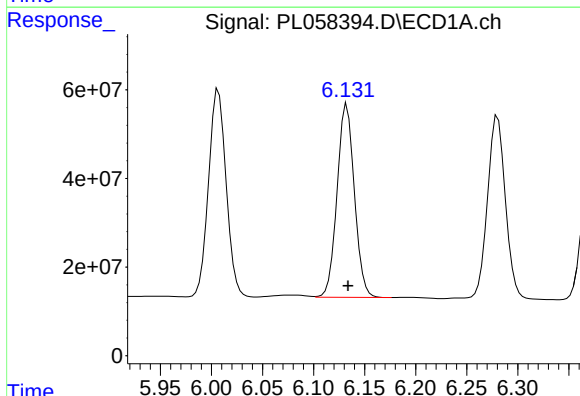
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 509653685
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



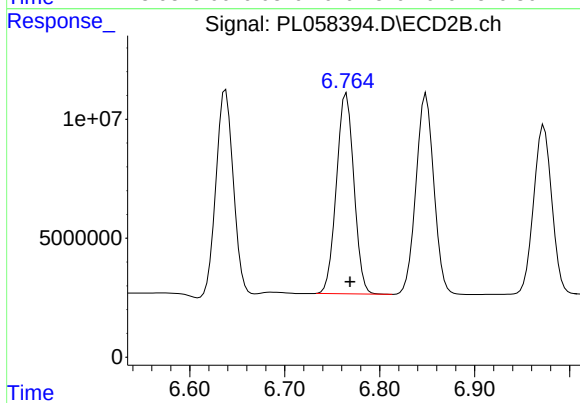
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 110474293
Conc: 42.59 ng/ml



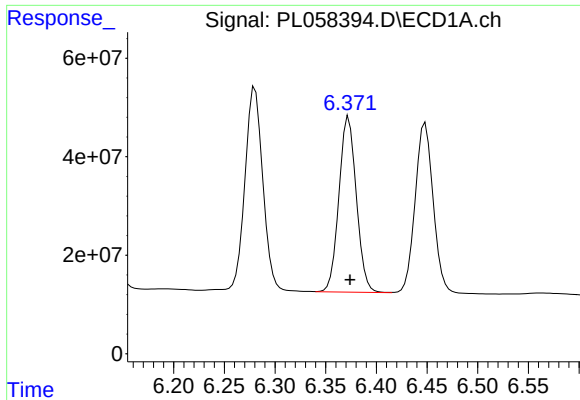
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 515321797
Conc: 51.56 ng/ml



#16 4,4'-DDD

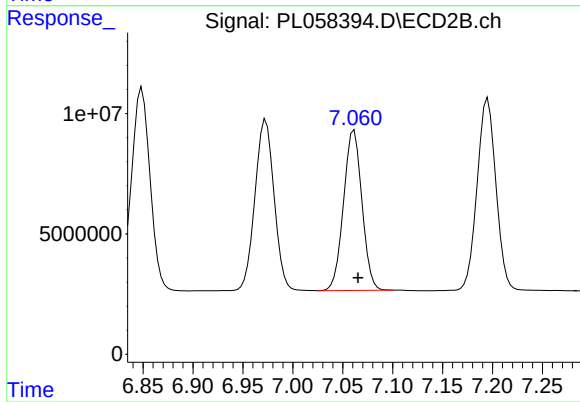
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 107993003
Conc: 47.32 ng/ml



#17 4,4'-DDT

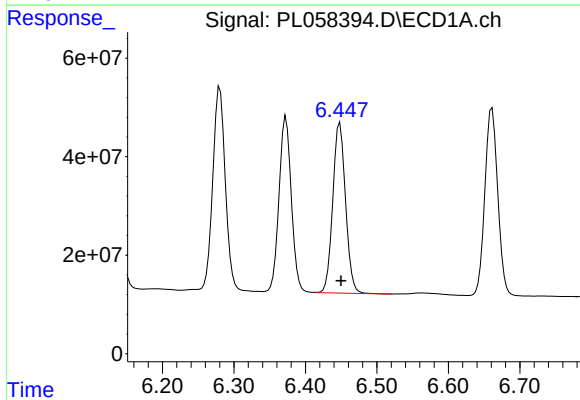
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 426140597
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



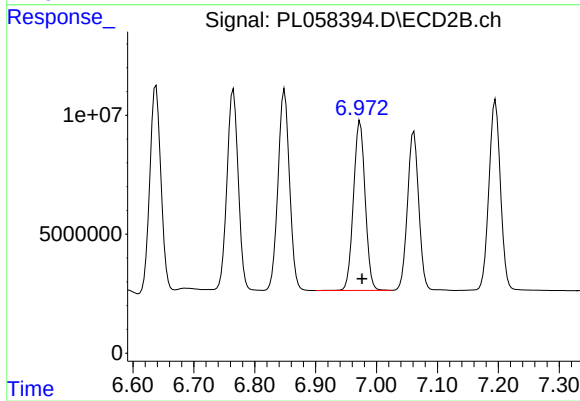
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 85351853
Conc: 38.32 ng/ml



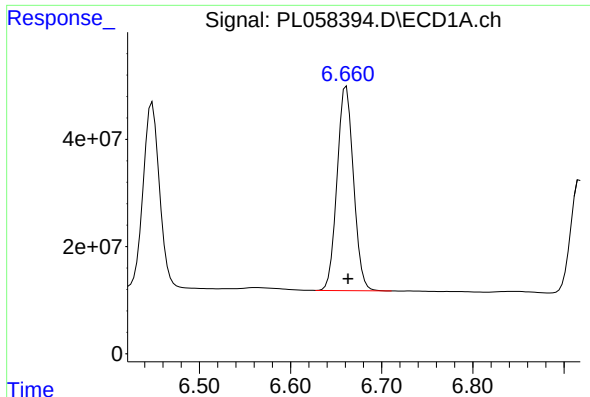
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 430167544
Conc: 46.01 ng/ml



#18 Endrin aldehyde

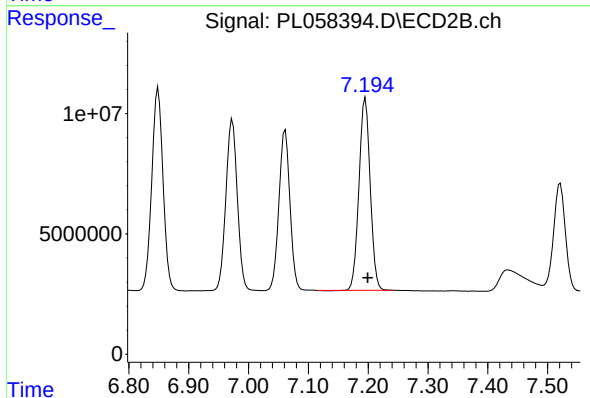
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 95165495
Conc: 42.84 ng/ml



#19 Endosulfan Sulfate

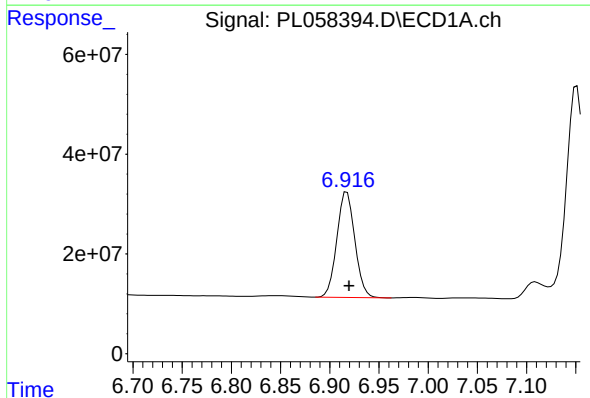
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 476276155
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



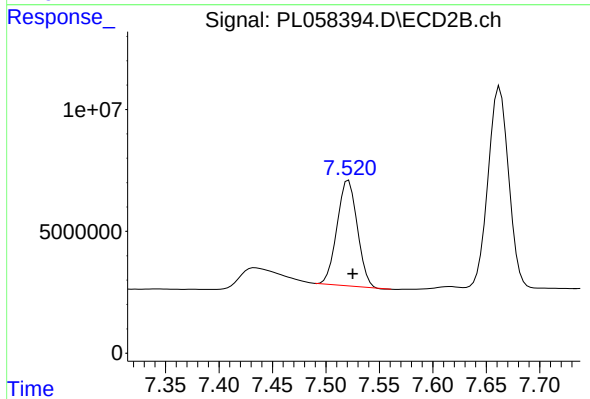
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 104262135
Conc: 43.94 ng/ml



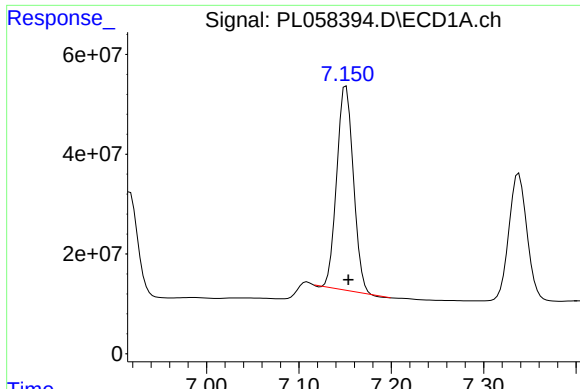
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 269010243
Conc: 48.80 ng/ml



#20 Methoxychlor

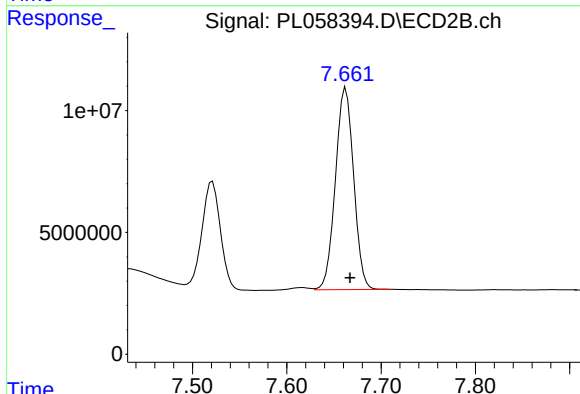
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 56902394
Conc: 44.73 ng/ml



#21 Endrin ketone

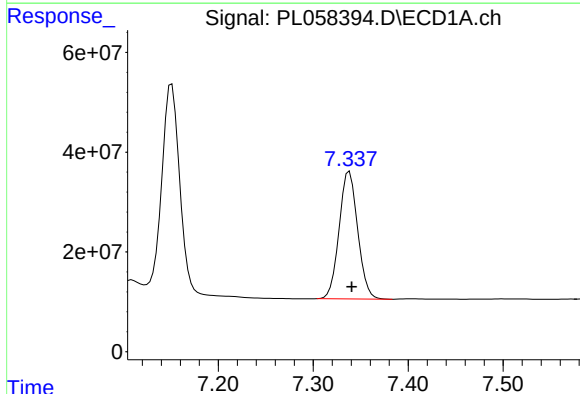
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 508248785
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



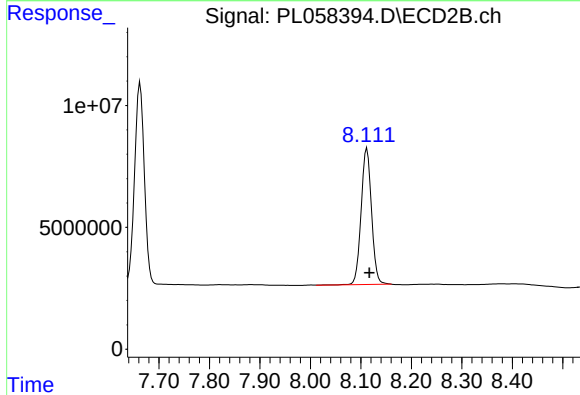
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 111390327
Conc: 45.06 ng/ml



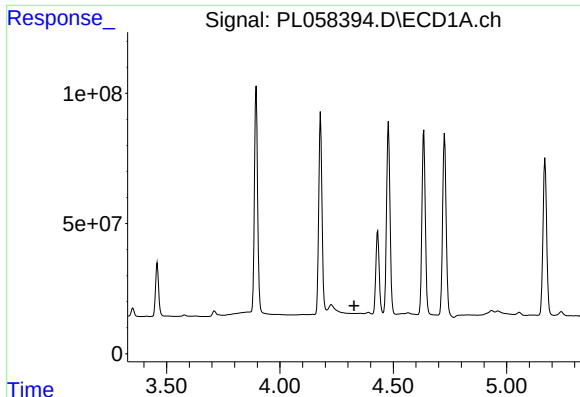
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 348154425
Conc: 42.47 ng/ml



#22 Mirex

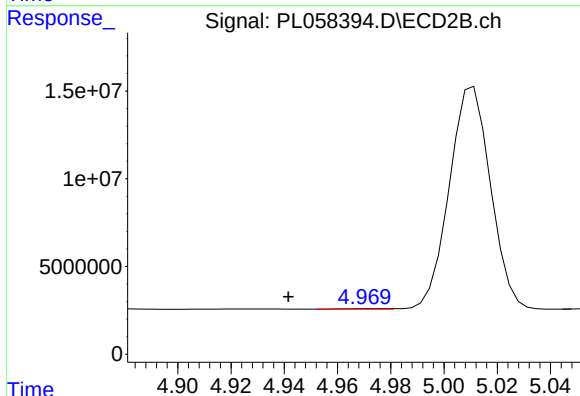
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 79912327
Conc: 43.46 ng/ml



#23 Chlordane-1

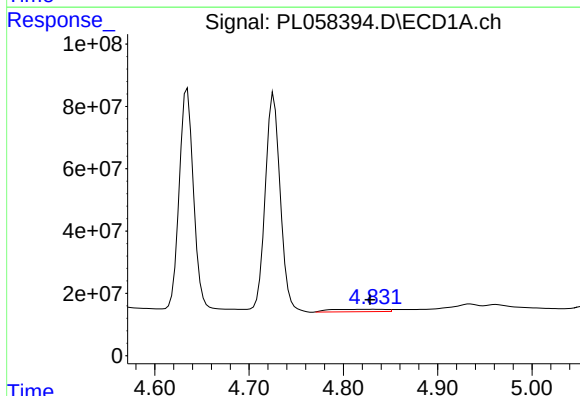
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: -10802
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



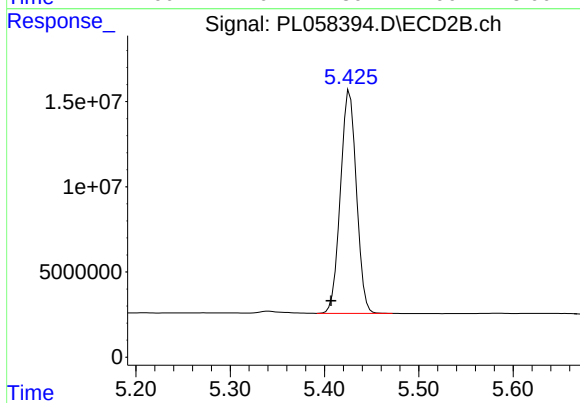
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: 0.030 min
Response: 292230
Conc: 3.31 ng/ml



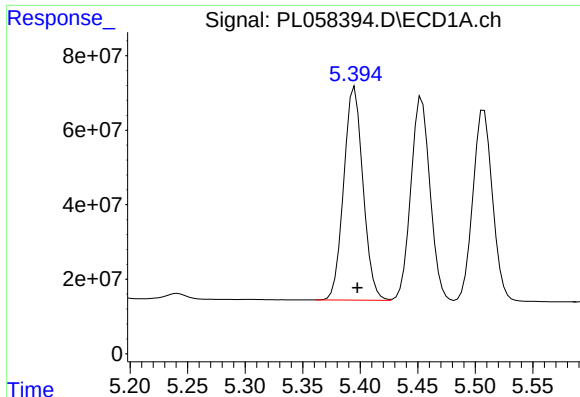
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.004 min
Response: 31943900
Conc: 79.12 ng/ml



#24 Chlordane-2

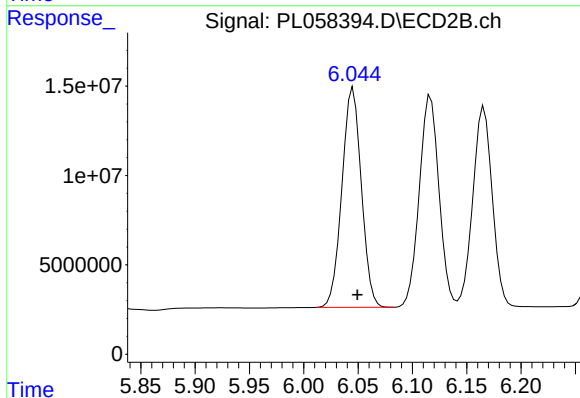
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 154276369
Conc: 1478.33 ng/ml



#25 Chlordane-3

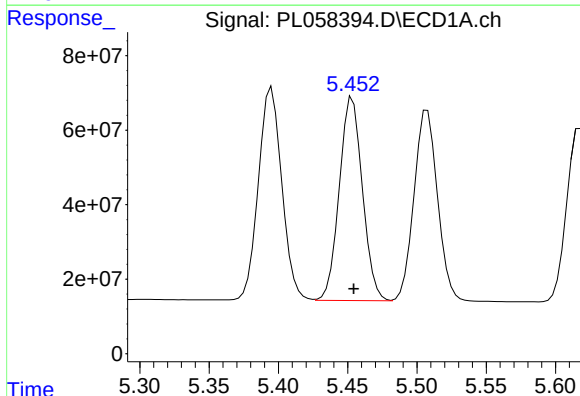
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 670845745
Conc: 548.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



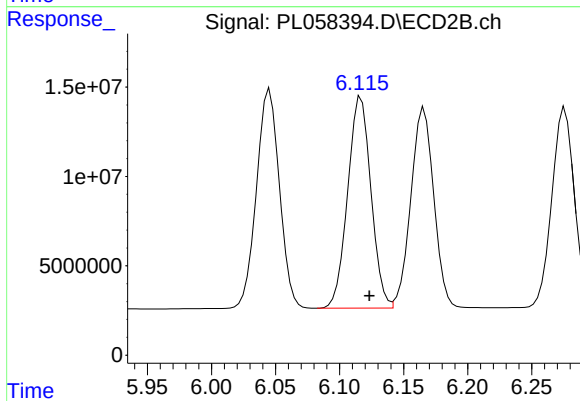
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 152721606
Conc: 352.97 ng/ml



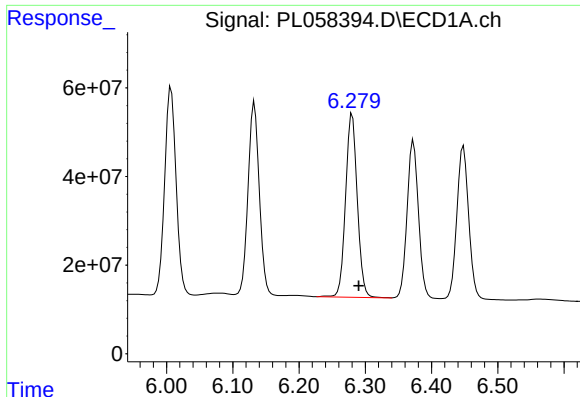
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 634804611
Conc: 610.27 ng/ml



#26 Chlordane-4

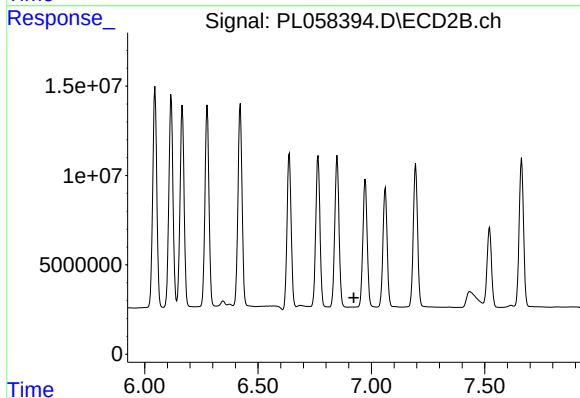
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 149763414
Conc: 285.30 ng/ml



#27 Chlordane-5

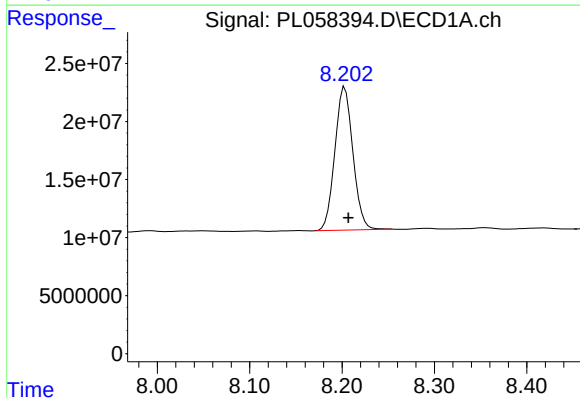
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 509653685
Conc: 1347.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



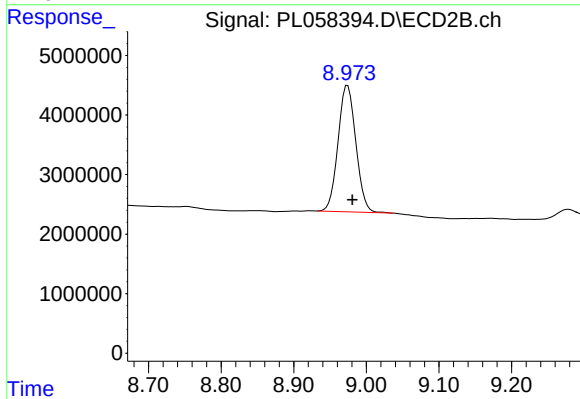
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 167717880
Conc: 16.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 36137923
Conc: 16.18 ng/ml