

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 18:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

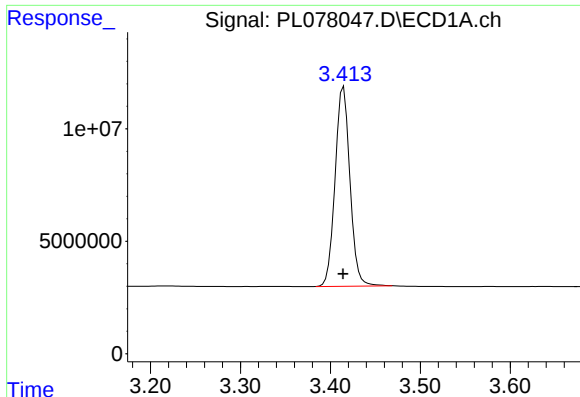
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:44:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.415	2.624	101.9E6	150.4E6	55.266	53.524
28)	SA Decachlor...	8.903	7.720	85645761	114.0E6	54.555	52.533
Target Compounds							
2)	A alpha-BHC	3.880	3.116	156.8E6	236.0E6	56.505	54.083
3)	MA gamma-BHC...	4.215	3.440	145.7E6	211.7E6	56.112	55.269
4)	MA Heptachlor	4.790	3.771	145.7E6	202.1E6	55.618	53.535
5)	MB Aldrin	5.131	4.045	130.3E6	191.8E6	54.981	53.729
6)	B beta-BHC	4.428	3.740	62520566	85228560	54.528	53.320
7)	B delta-BHC	4.672	3.962	133.9E6	211.4E6	56.617	54.019
8)	B Heptachlo...	5.564	4.544	115.5E6	168.6E6	53.792	53.135
9)	A Endosulfan I	5.950	4.909	106.0E6	155.8E6	55.133	53.401
10)	B gamma-Chl...	5.819	4.793	114.6E6	168.3E6	55.053	52.771
11)	B alpha-Chl...	5.896	4.855	113.3E6	163.1E6	54.913	53.240
12)	B 4,4'-DDE	6.075	5.050	107.5E6	161.1E6	55.602	53.144
13)	MA Dieldrin	6.227	5.173	107.4E6	165.9E6	55.585	53.778
14)	MA Endrin	6.459	5.445	92795520	141.6E6	54.507	54.478
15)	B Endosulfa...	6.687	5.741	90428410	135.6E6	49.869	51.557
16)	A 4,4'-DDD	6.600	5.602	80840683	129.4E6	55.430	54.489
17)	MA 4,4'-DDT	6.910	5.850	88640424	132.8E6	53.593	54.436
18)	B Endrin al...	6.818	5.920	70255742	102.4E6	54.918	52.110
19)	B Endosulfa...	7.051	6.143	85140917	132.0E6	54.823	53.046
20)	A Methoxychlor	7.392	6.428	45131286	68241123	54.673	52.897
21)	B Endrin ke...	7.540	6.642	91571616	146.5E6	54.758	53.344
22)	Mirex	7.999	6.818	68862933	103.5E6	54.036	52.760
24)	Chlordane-2	5.131f	0.000	130.3E6	0	1615.721	N.D. #
25)	Chlordane-3	5.819	4.793	114.6E6	168.3E6	385.004	524.167 #
26)	Chlordane-4	5.896	4.855	113.3E6	163.1E6	315.621	486.791 #

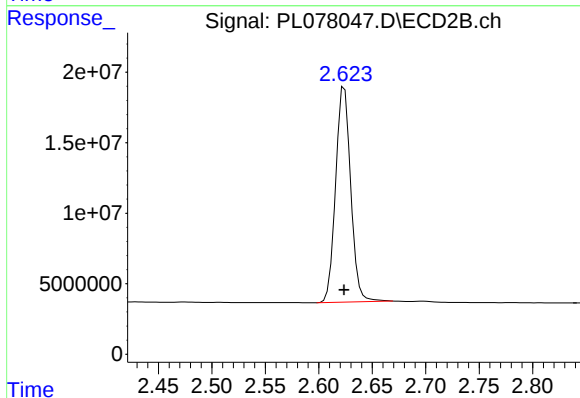
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

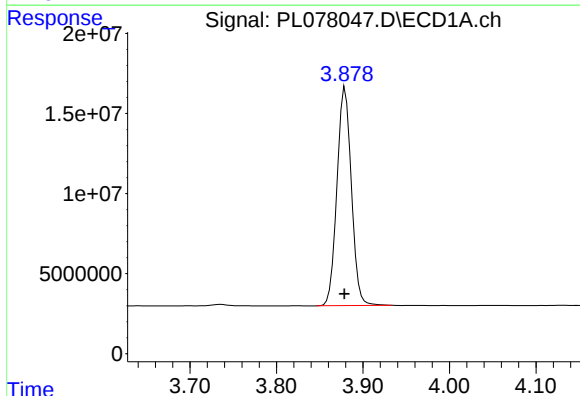
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 101928512
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



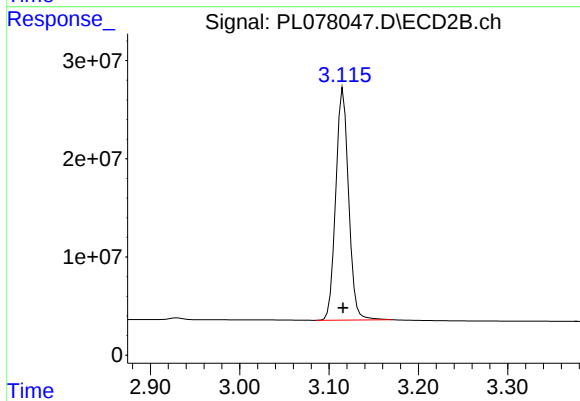
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 150436075
Conc: 53.52 ng/ml



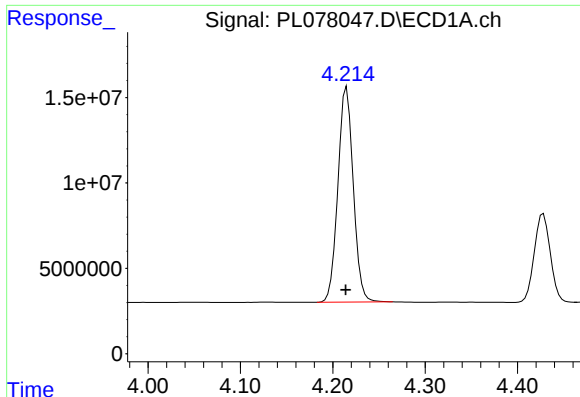
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 156824357
Conc: 56.51 ng/ml



#2 alpha-BHC

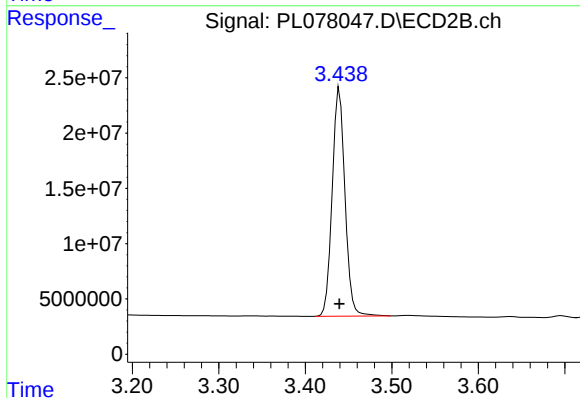
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 236040865
Conc: 54.08 ng/ml



#3 gamma-BHC (Lindane)

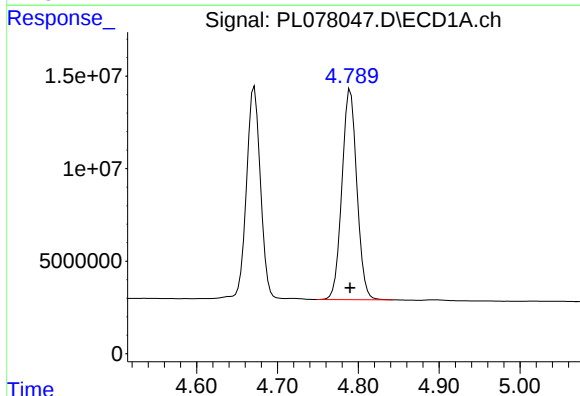
R.T.: 4.215 min
Delta R.T.: 0.001 min
Response: 145655073
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



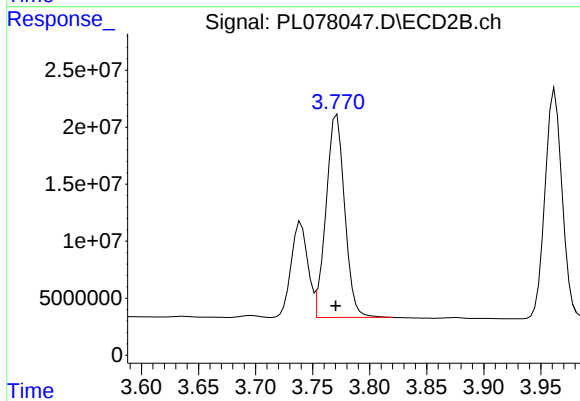
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 211670164
Conc: 55.27 ng/ml



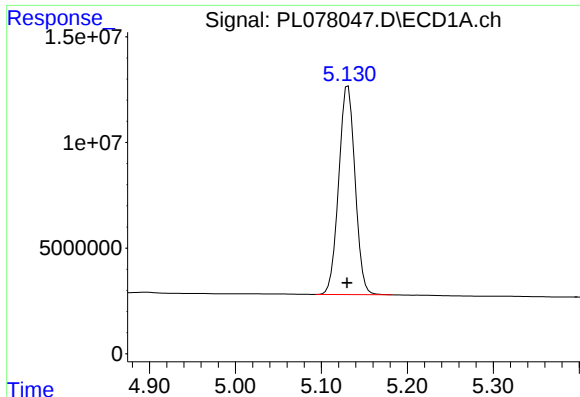
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 145700871
Conc: 55.62 ng/ml



#4 Heptachlor

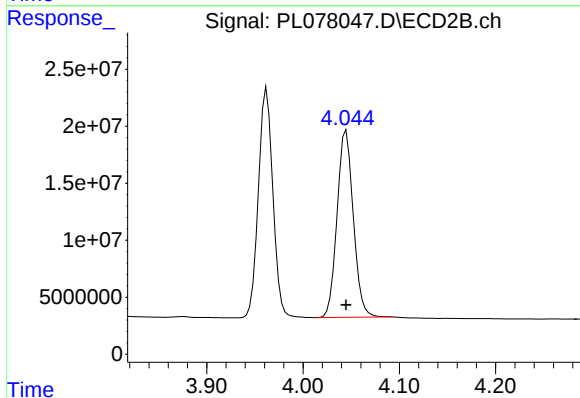
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 202092216
Conc: 53.54 ng/ml



#5 Aldrin

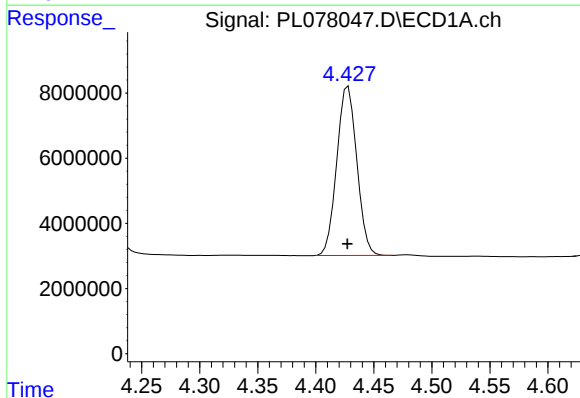
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 130347788
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



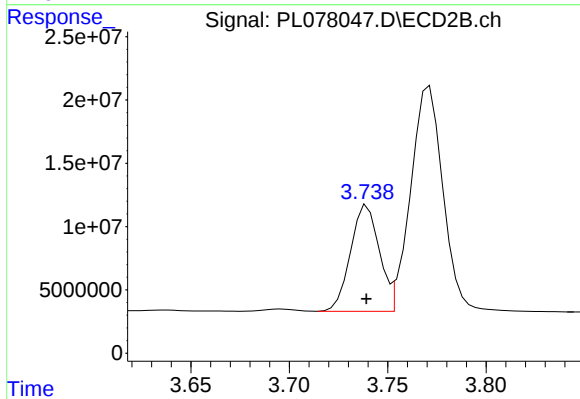
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 191768929
Conc: 53.73 ng/ml



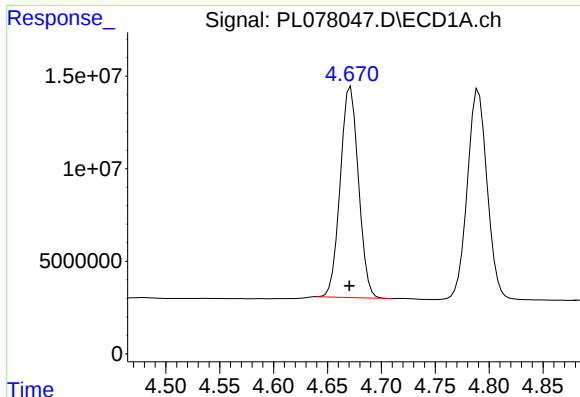
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 62520566
Conc: 54.53 ng/ml



#6 beta-BHC

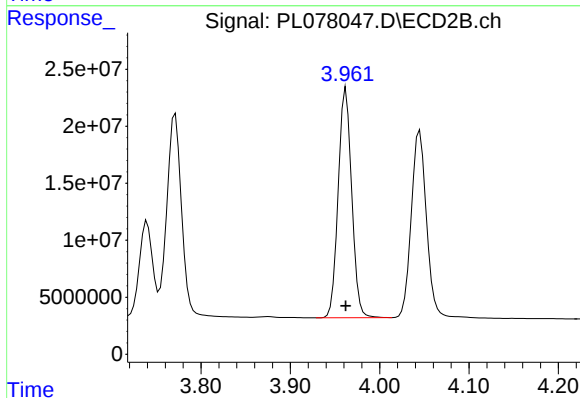
R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 85228560
Conc: 53.32 ng/ml



#7 delta-BHC

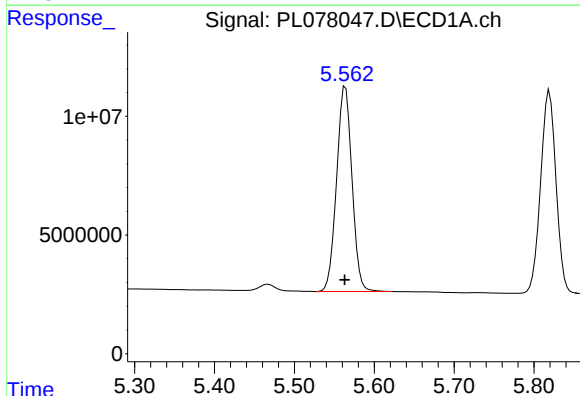
R.T.: 4.672 min
Delta R.T.: 0.001 min
Response: 133941660
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



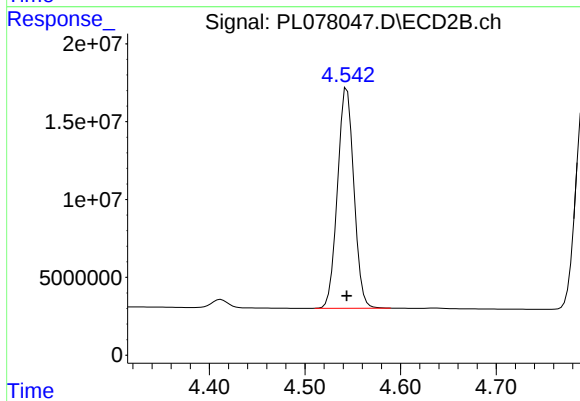
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 211365019
Conc: 54.02 ng/ml



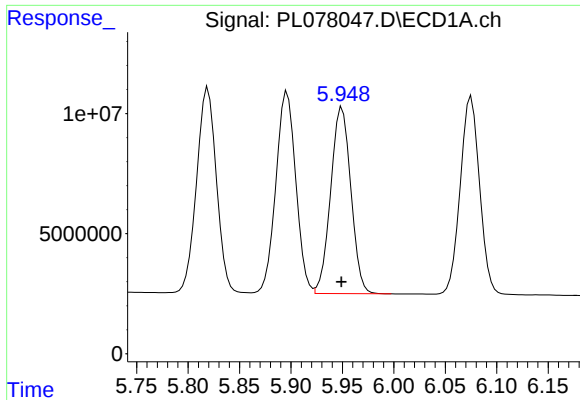
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 115522818
Conc: 53.79 ng/ml



#8 Heptachlor epoxide

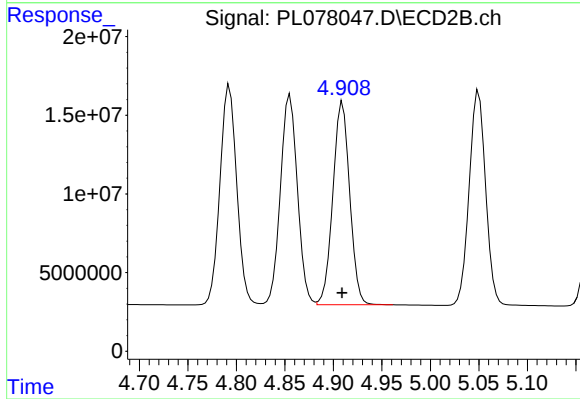
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 168646151
Conc: 53.13 ng/ml



#9 Endosulfan I

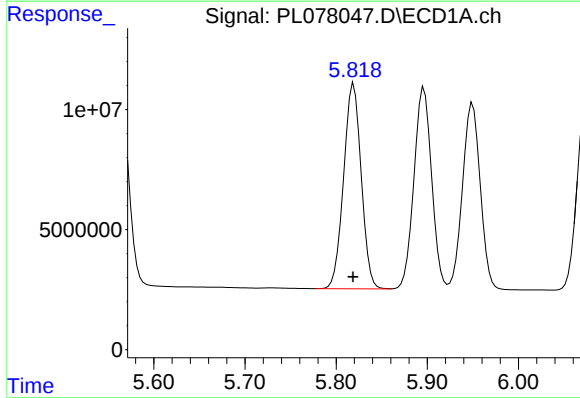
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 106002181
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



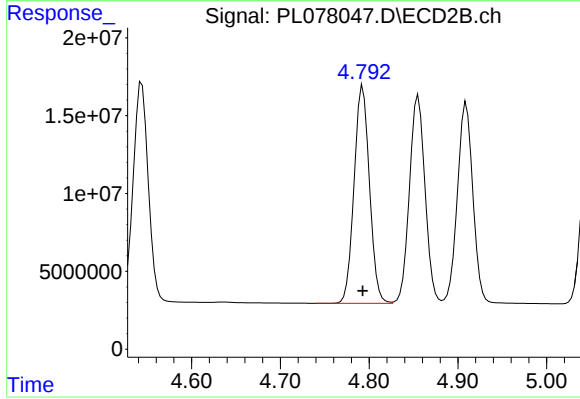
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 155798307
Conc: 53.40 ng/ml



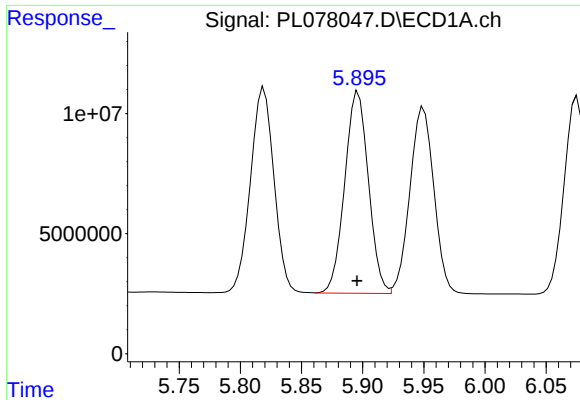
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 114591099
Conc: 55.05 ng/ml



#10 gamma-Chlordane

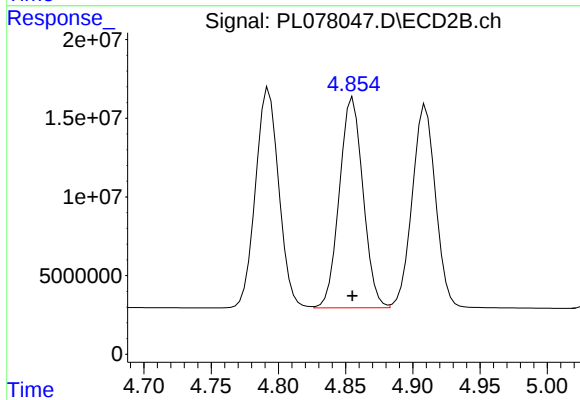
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 168274354
Conc: 52.77 ng/ml



#11 alpha-Chlordane

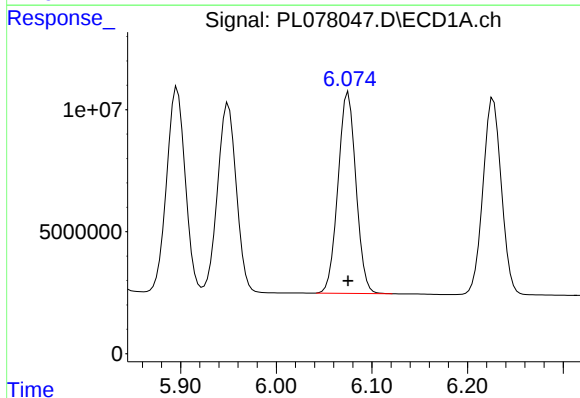
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 113300567
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



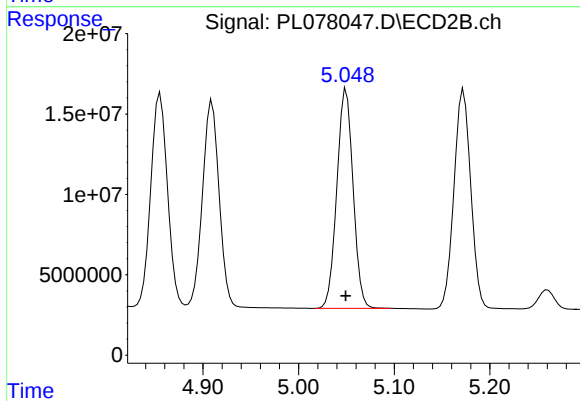
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 163065166
Conc: 53.24 ng/ml



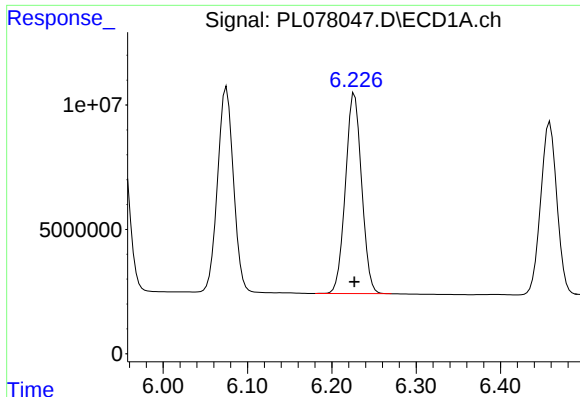
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 107530542
Conc: 55.60 ng/ml



#12 4,4'-DDE

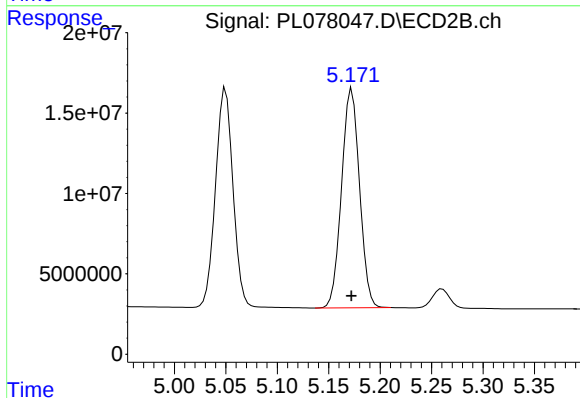
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 161077752
Conc: 53.14 ng/ml



#13 Dieldrin

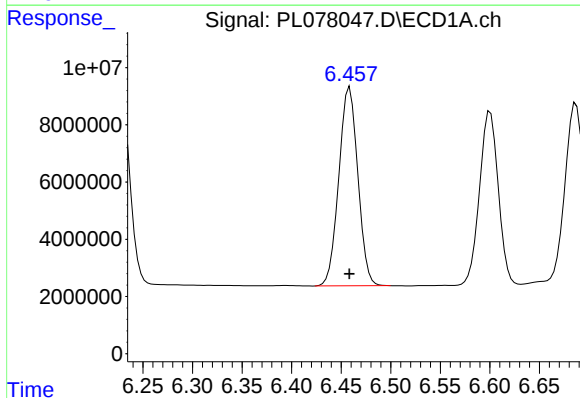
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 107370379
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



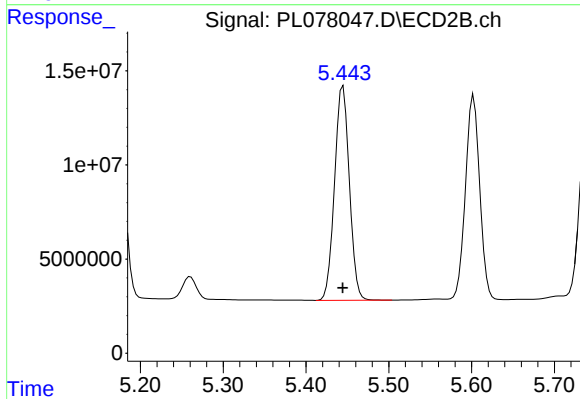
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 165880348
Conc: 53.78 ng/ml



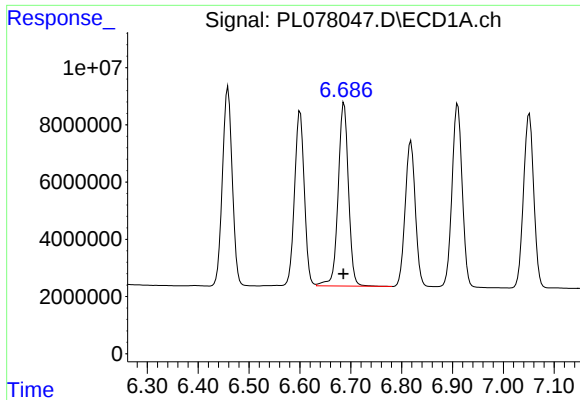
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 92795520
Conc: 54.51 ng/ml



#14 Endrin

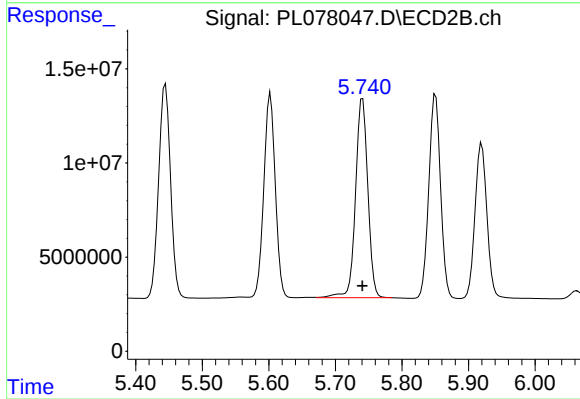
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 141584798
Conc: 54.48 ng/ml



#15 Endosulfan II

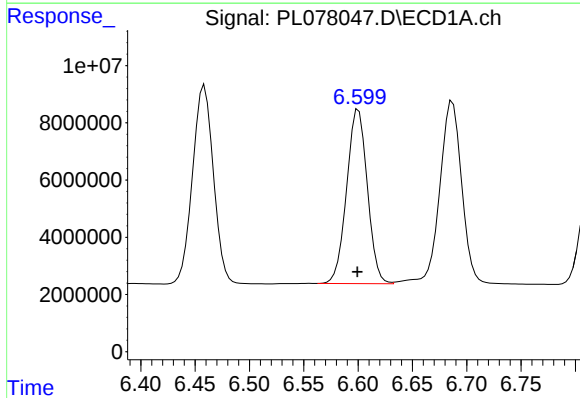
R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 90428410
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



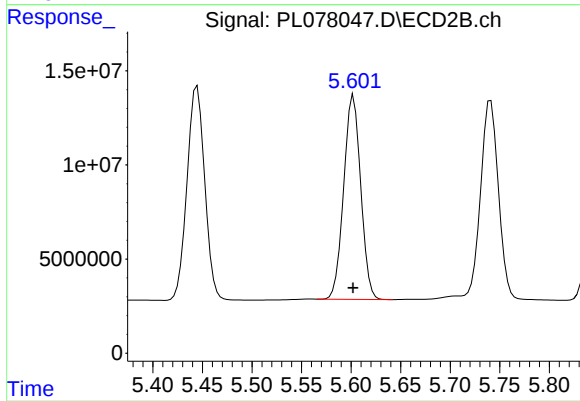
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 135595788
Conc: 51.56 ng/ml



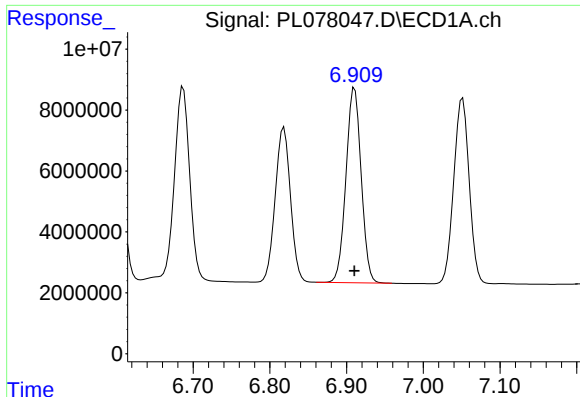
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 80840683
Conc: 55.43 ng/ml



#16 4,4'-DDD

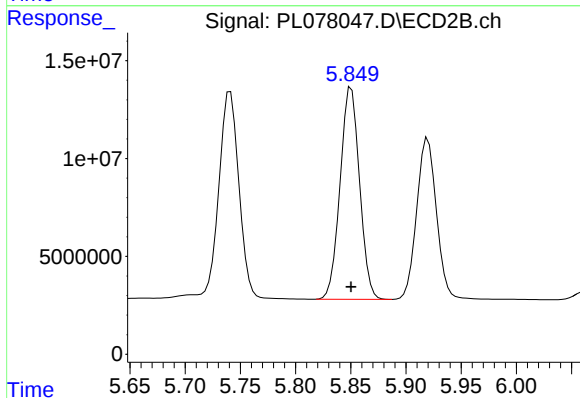
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 129436574
Conc: 54.49 ng/ml



#17 4,4'-DDT

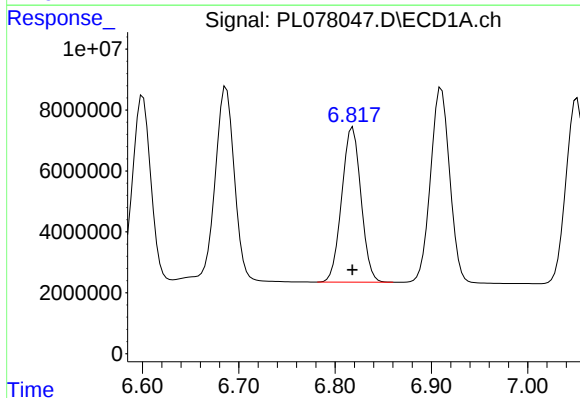
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 88640424
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



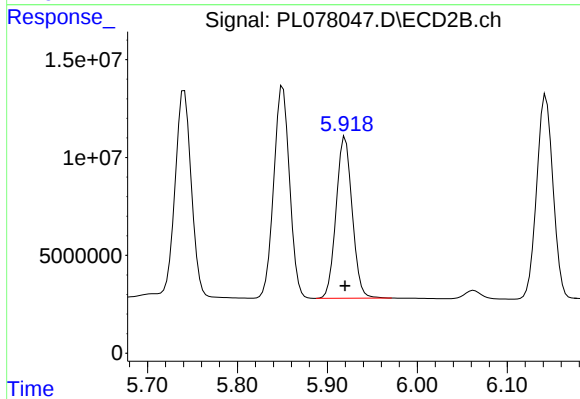
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 132843848
Conc: 54.44 ng/ml



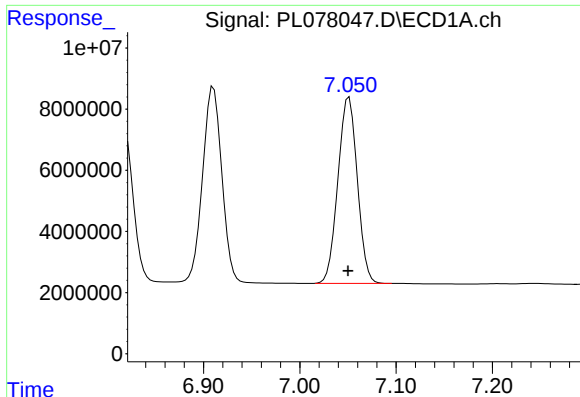
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 70255742
Conc: 54.92 ng/ml



#18 Endrin aldehyde

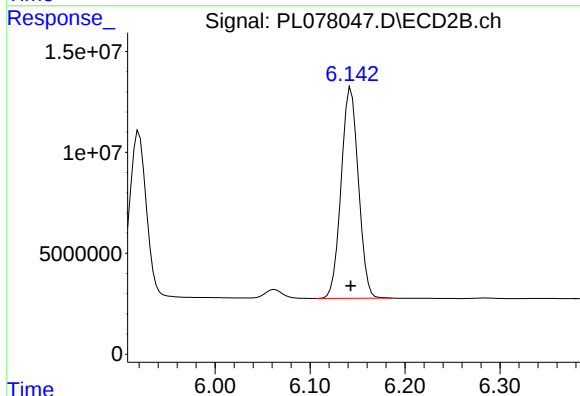
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 102432437
Conc: 52.11 ng/ml



#19 Endosulfan Sulfate

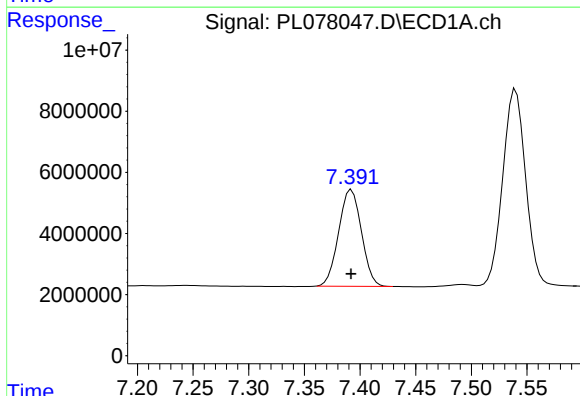
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 85140917
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



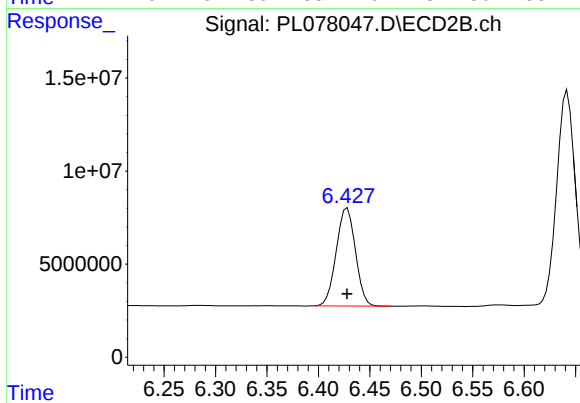
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 131991456
Conc: 53.05 ng/ml



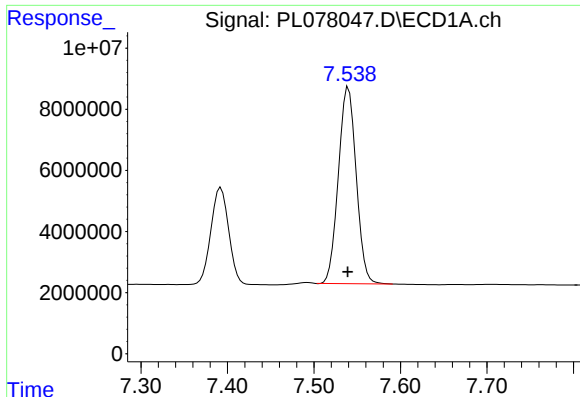
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 45131286
Conc: 54.67 ng/ml



#20 Methoxychlor

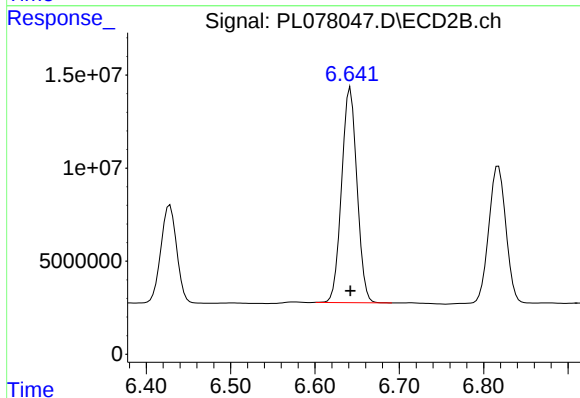
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 68241123
Conc: 52.90 ng/ml



#21 Endrin ketone

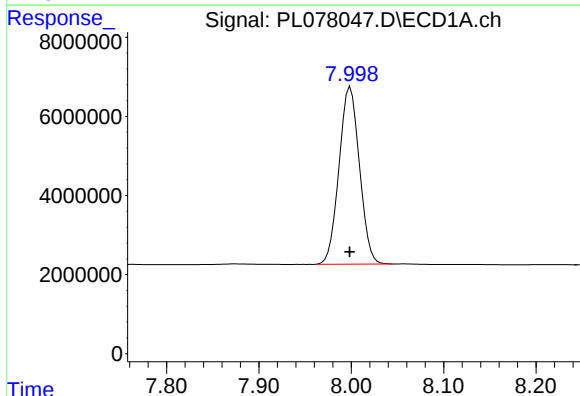
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 91571616
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



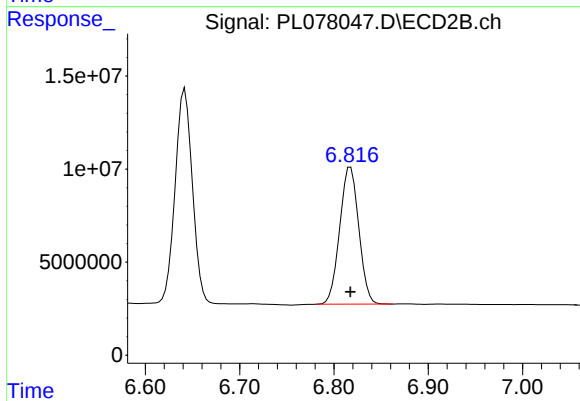
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 146544128
Conc: 53.34 ng/ml



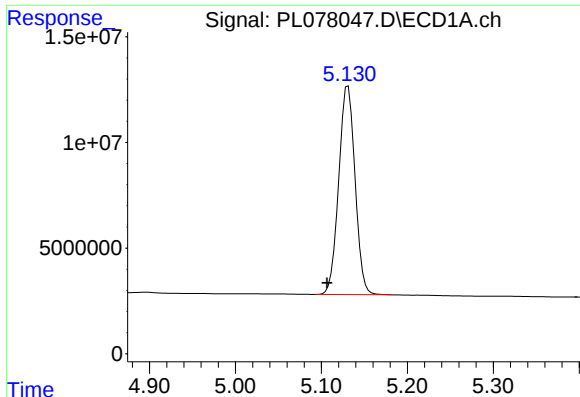
#22 Mirex

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 68862933
Conc: 54.04 ng/ml



#22 Mirex

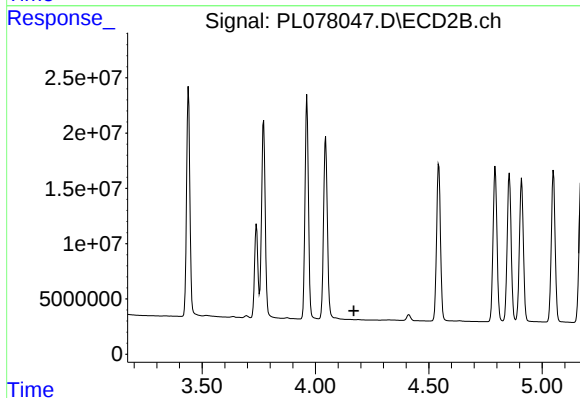
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 103529208
Conc: 52.76 ng/ml



#24 Chlordane-2

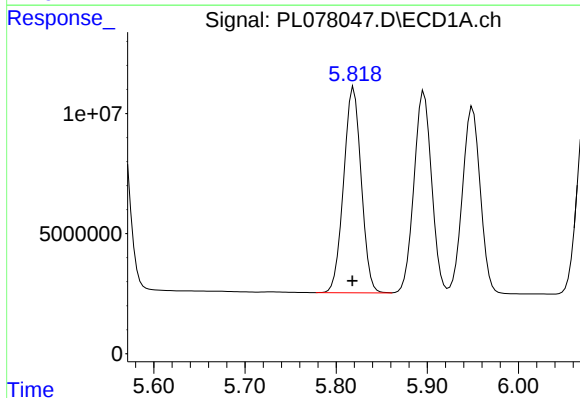
R.T.: 5.131 min
Delta R.T.: 0.025 min
Response: 130347788
Conc: 1615.72 ng/m

Instrument :
ECD_L
ClientSampleId :



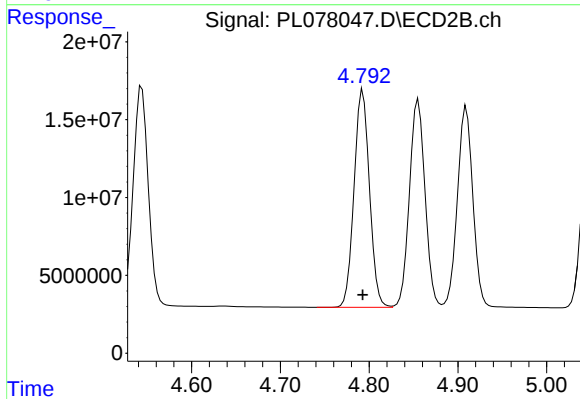
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



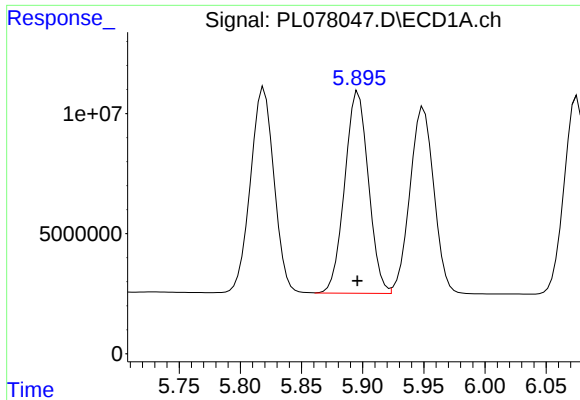
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 114591099
Conc: 385.00 ng/ml



#25 Chlordane-3

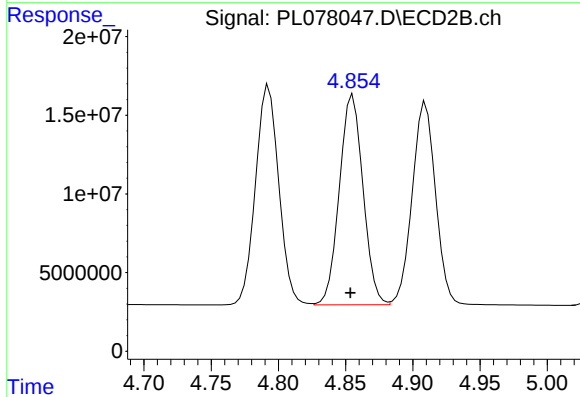
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 168274354
Conc: 524.17 ng/ml



#26 Chlordane-4

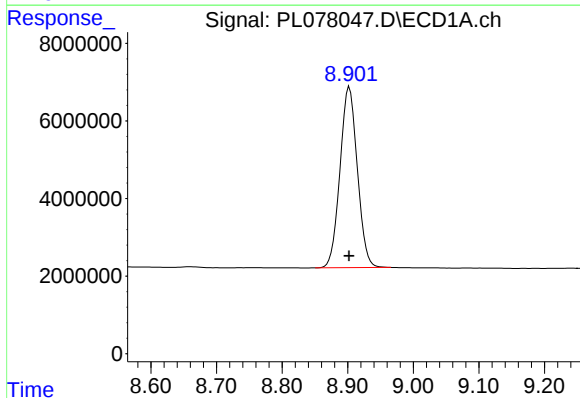
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 113300567
Conc: 315.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



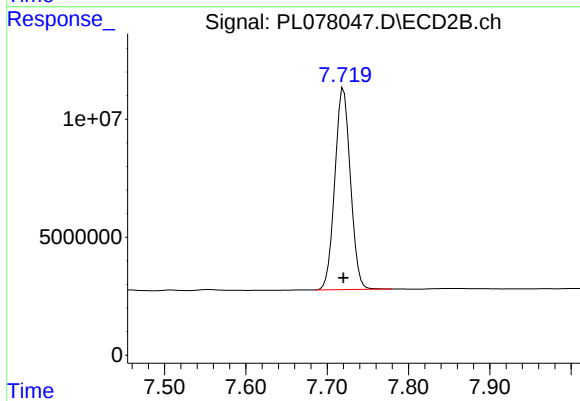
#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 163065166
Conc: 486.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 85645761
Conc: 54.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 114001395
Conc: 52.53 ng/ml