

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 18:48
 Operator : AJ\MA
 Sample : L2810-08MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-060920MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:47:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	39289463	64252969	22.752	24.695
2)	SA Decachlor...	8.291	9.182	35230467	53725909	21.425	22.664
Target Compounds							
2)	A alpha-BHC	3.961	4.465	144.5E6	228.5E6	57.740	59.460
3)	MA gamma-BHC...	4.246	4.752	129.2E6	216.4E6	58.899	59.311
4)	MA Heptachlor	4.551	5.266	114.0E6	193.9E6	54.784	56.239
5)	MB Aldrin	4.801	5.574	95211229	172.5E6	53.458	54.811
6)	B beta-BHC	4.495	4.920	53434750	90578097	56.235	59.898
7)	B delta-BHC	4.702	5.140	93689259	143.4E6	47.077	51.105
8)	B Heptachlo...	5.246	5.962	98010325	155.7E6	57.378	56.203
9)	A Endosulfan I	5.586	6.320	89602832	158.8E6	57.282	56.746
10)	B gamma-Chl...	5.474	6.196	96043662	171.9E6	57.358	57.465
11)	B alpha-Chl...	5.532	6.270	95545893	172.1E6	57.274	56.618
12)	B 4,4'-DDE	5.695	6.424	87978759	158.7E6	57.854	57.029
13)	MA Dieldrin	5.830	6.579	92767786	164.6E6	56.919	56.388
14)	MA Endrin	6.088	6.798	87938945	143.2E6	58.040	57.517
15)	B Endosulfa...	6.360	7.005	87327688	151.5E6	56.501	58.150
16)	A 4,4'-DDD	6.212	6.915	76584963	131.9E6	57.932	56.843
17)	MA 4,4'-DDT	6.454	7.216	76068056	128.3E6	60.303	56.343
18)	B Endrin al...	6.528	7.129	72216441	125.7E6	54.847	54.970
19)	B Endosulfa...	6.741	7.353	80167240	130.1E6	53.813	51.921
20)	A Methoxychlor	6.999	7.673	43841295	73067660	57.075	55.411
21)	B Endrin ke...	7.233	7.826	93929745	145.6E6	54.095	55.488
22)	Mirex	7.427	8.283	73472258	106.4E6	53.235	53.940
23)	Chlordane-1	4.398	0.000	730998	0	14.532	N.D. #
24)	Chlordane-2	0.000	5.574f	0	172.5E6	N.D.	1807.989 #
25)	Chlordane-3	5.474	6.196	96043662	171.9E6	649.962	458.520 #
26)	Chlordane-4	5.532	6.270	95545893	172.1E6	796.467	378.157 #
27)	Chlordane-5	6.360	0.000	87327688	0	1754.866	N.D. #

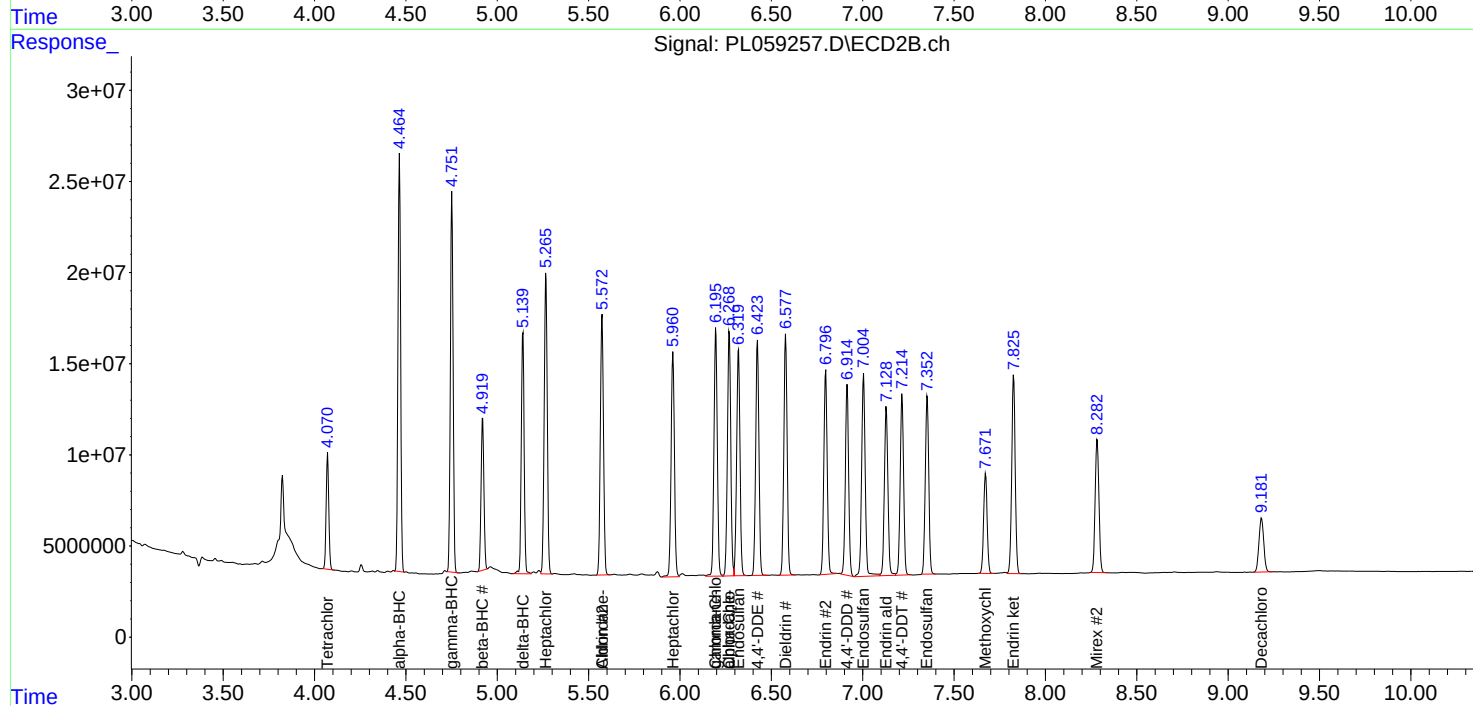
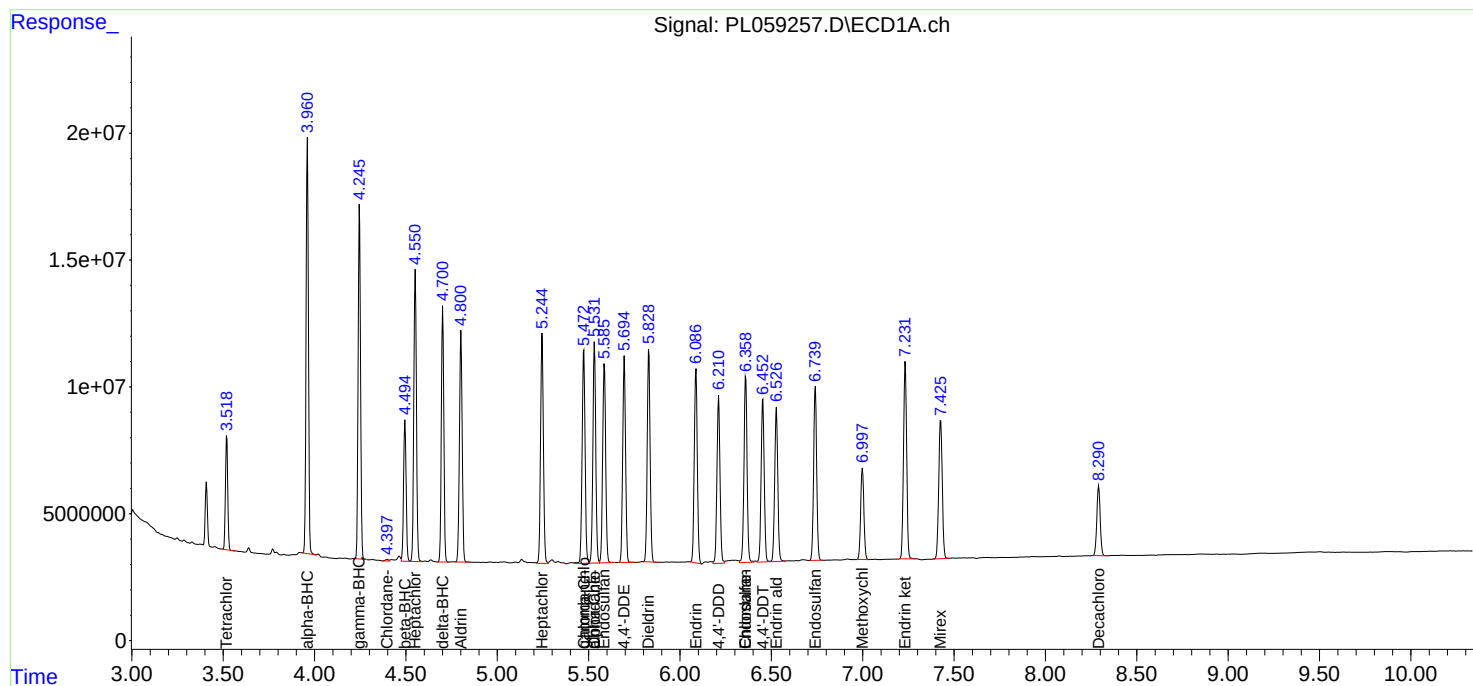
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

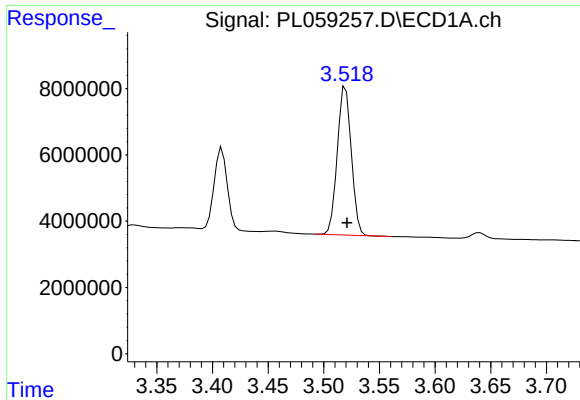
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 18:48
Operator : AJ\MA
Sample : L2810-08MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:47:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

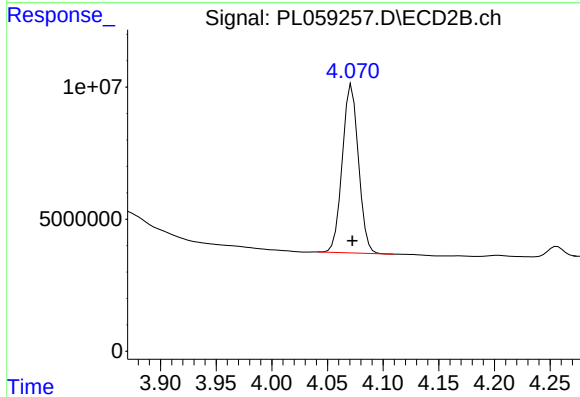




#1 Tetrachloro-m-xylene

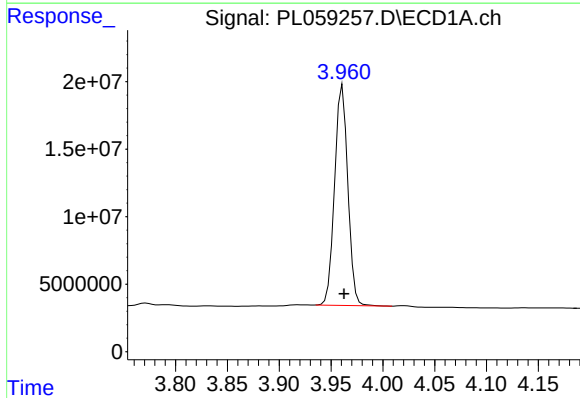
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 39289463
Conc: 22.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



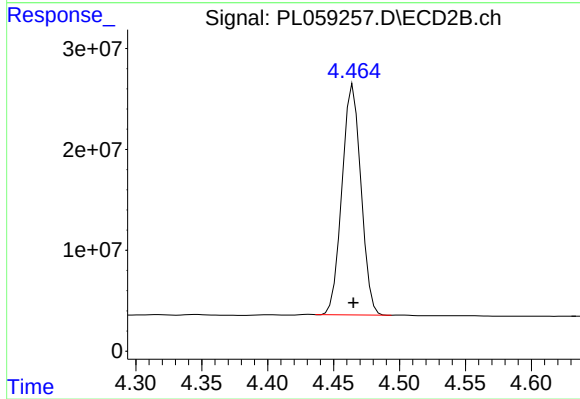
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 64252969
Conc: 24.69 ng/ml



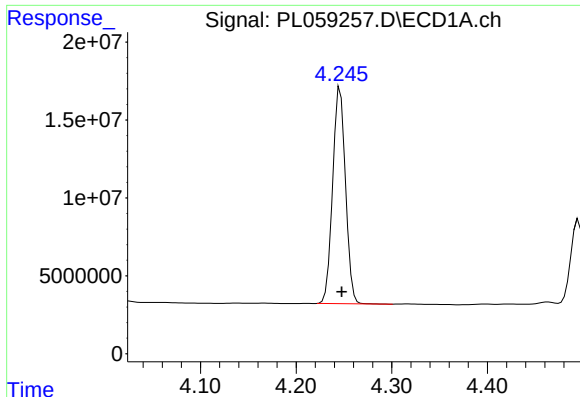
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 144542583
Conc: 57.74 ng/ml



#2 alpha-BHC

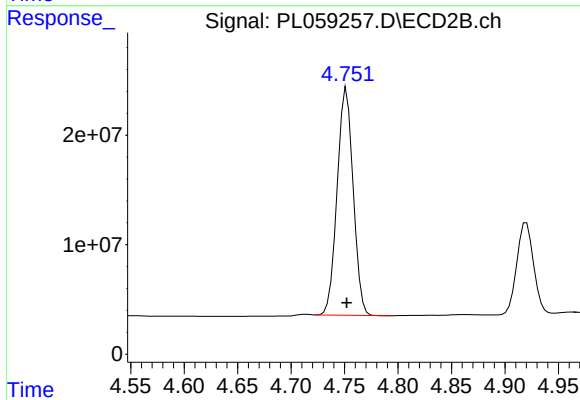
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 228541812
Conc: 59.46 ng/ml



#3 gamma-BHC (Lindane)

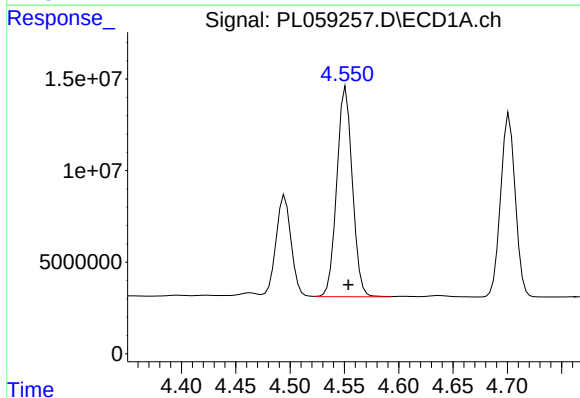
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 129168662
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



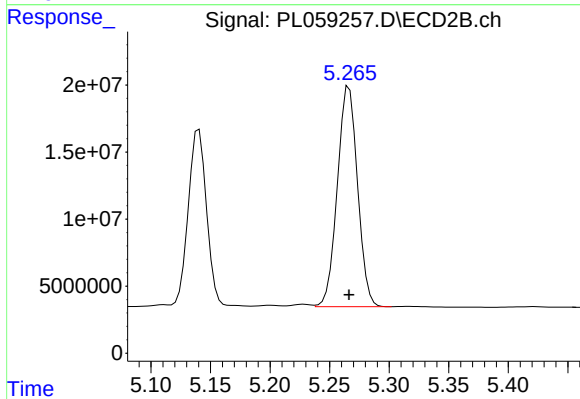
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 216439321
Conc: 59.31 ng/ml



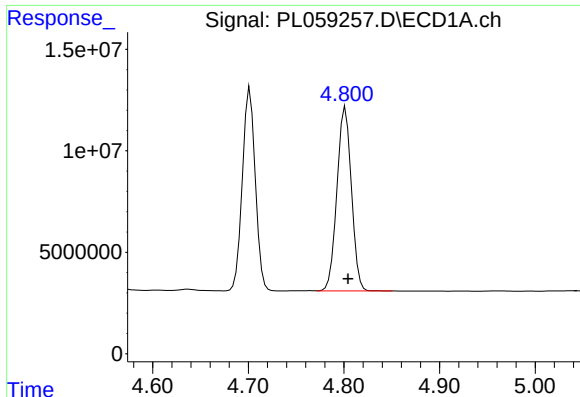
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 113986963
Conc: 54.78 ng/ml



#4 Heptachlor

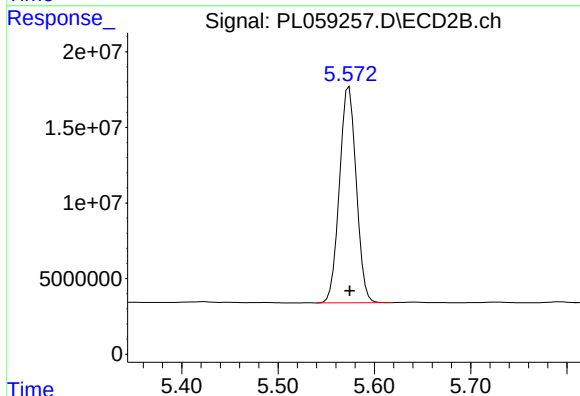
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 193896043
Conc: 56.24 ng/ml



#5 Aldrin

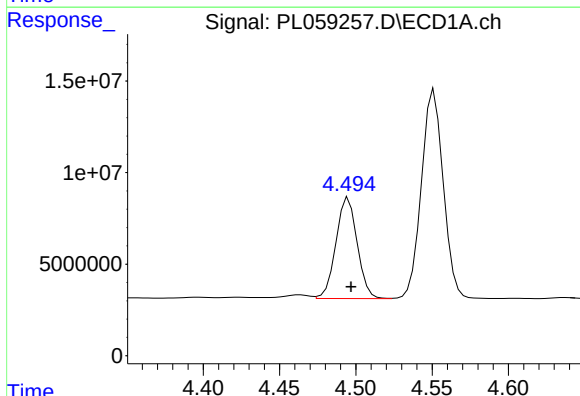
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 95211229
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



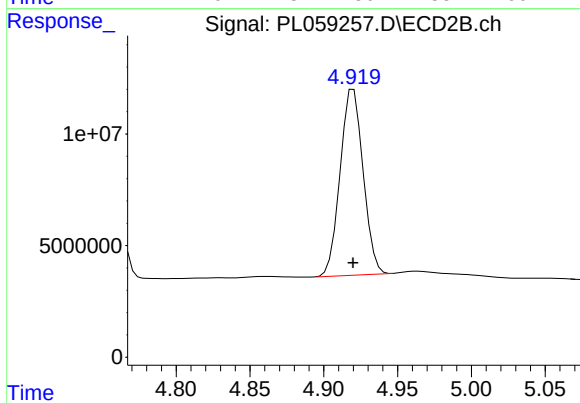
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 172500188
Conc: 54.81 ng/ml



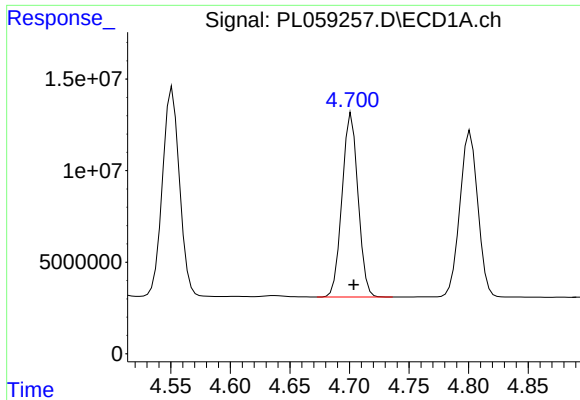
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 53434750
Conc: 56.24 ng/ml



#6 beta-BHC

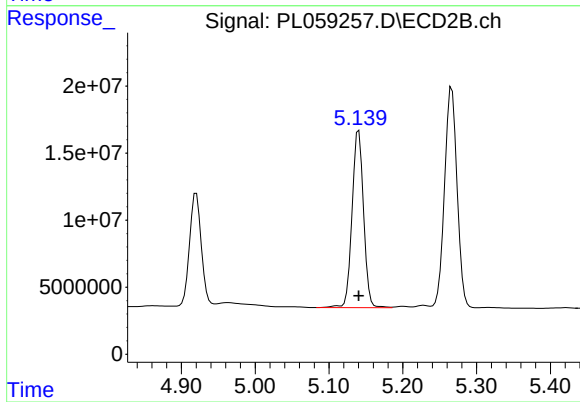
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 90578097
Conc: 59.90 ng/ml



#7 delta-BHC

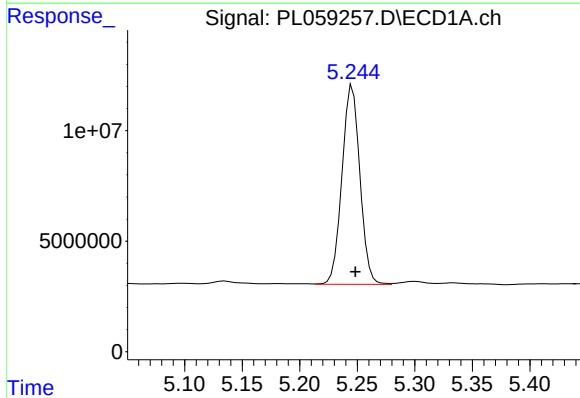
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 93689259
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



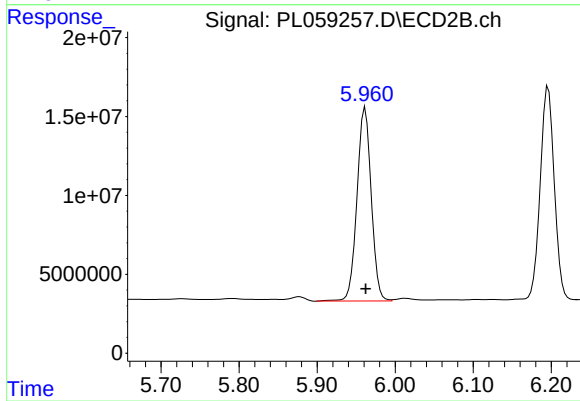
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 143357456
Conc: 51.10 ng/ml



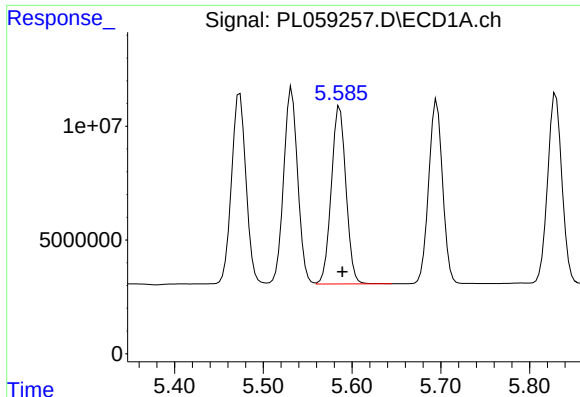
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 98010325
Conc: 57.38 ng/ml



#8 Heptachlor epoxide

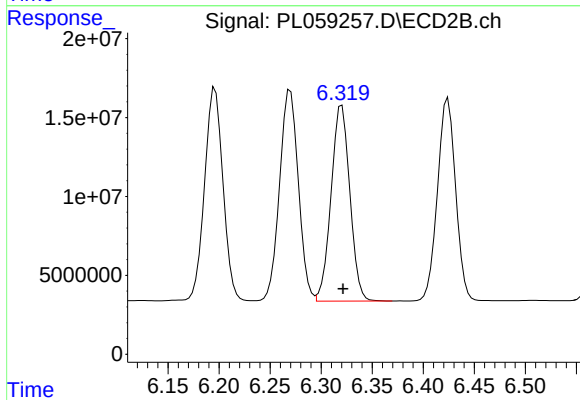
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 155681163
Conc: 56.20 ng/ml



#9 Endosulfan I

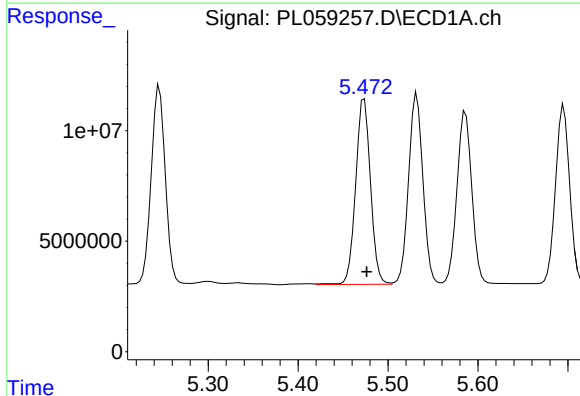
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 89602832
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



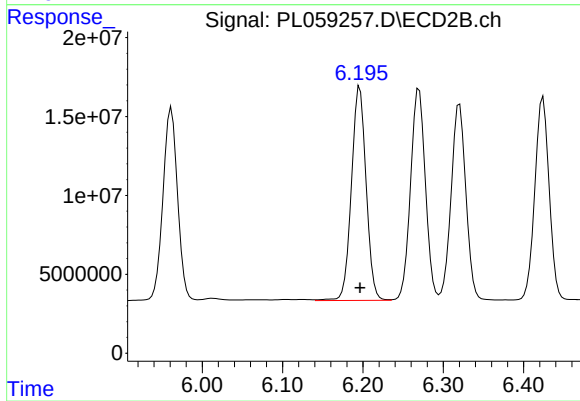
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 158791617
Conc: 56.75 ng/ml



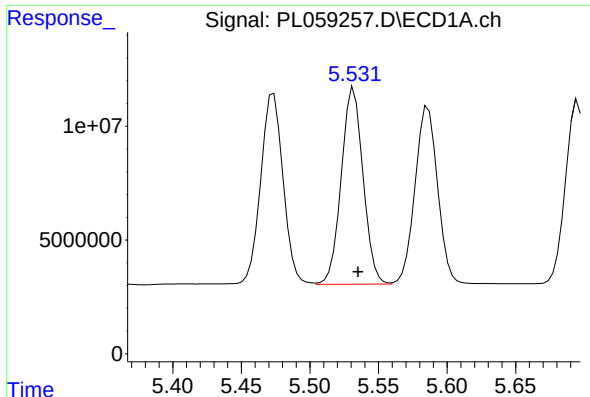
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 96043662
Conc: 57.36 ng/ml



#10 gamma-Chlordane

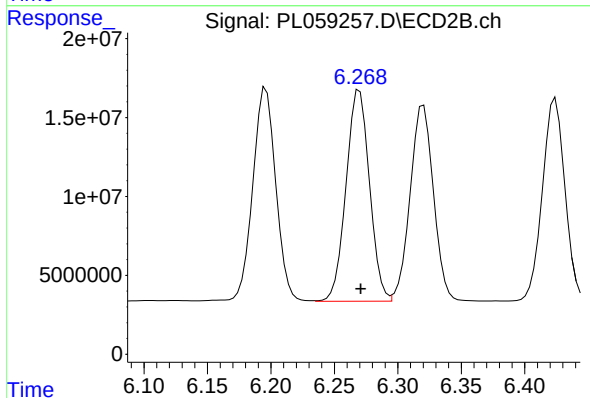
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 171940530
Conc: 57.46 ng/ml



#11 alpha-Chlordane

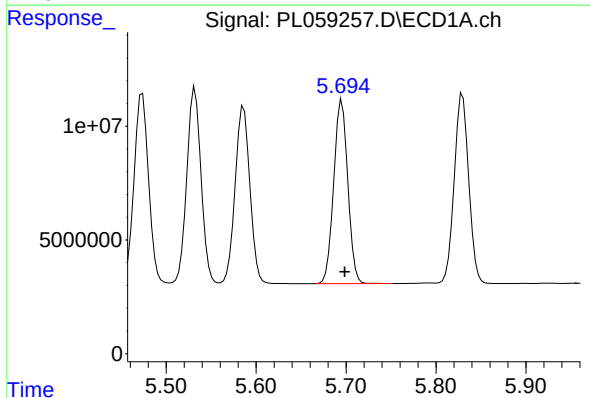
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 95545893
Conc: 57.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



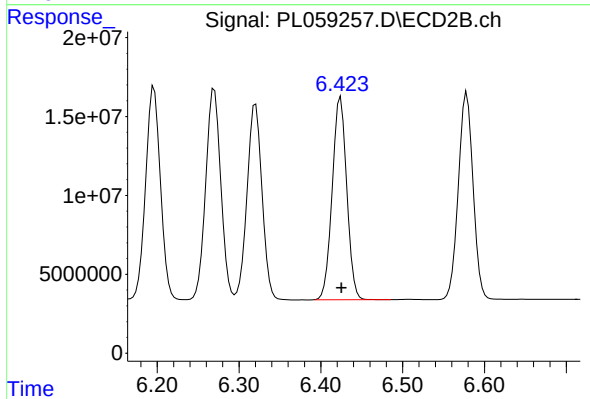
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 172078993
Conc: 56.62 ng/ml



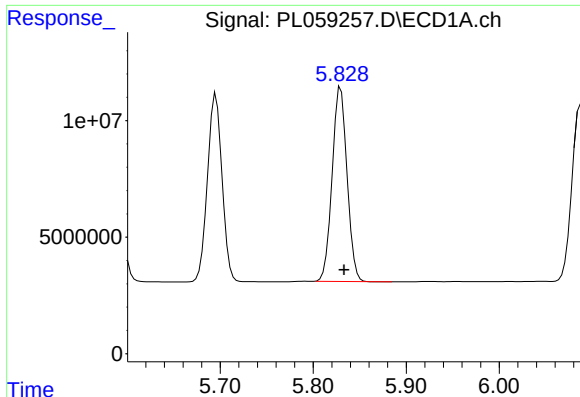
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 87978759
Conc: 57.85 ng/ml



#12 4,4'-DDE

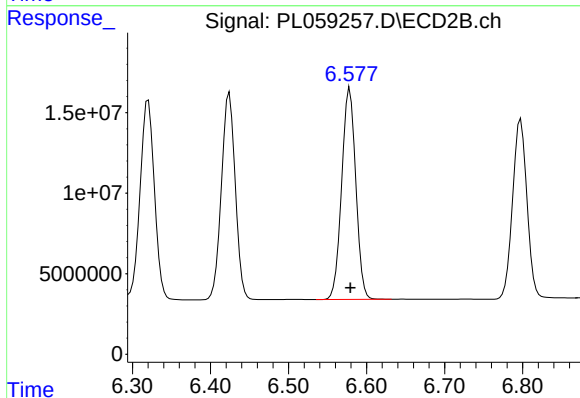
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 158743555
Conc: 57.03 ng/ml



#13 Dieldrin

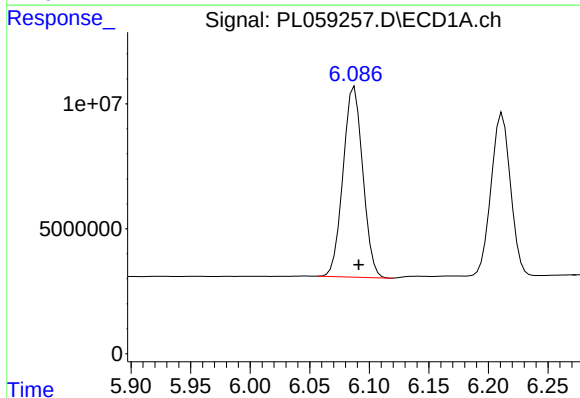
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 92767786
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



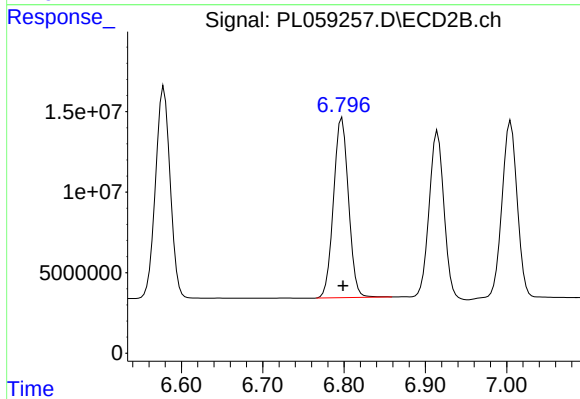
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 164625539
Conc: 56.39 ng/ml



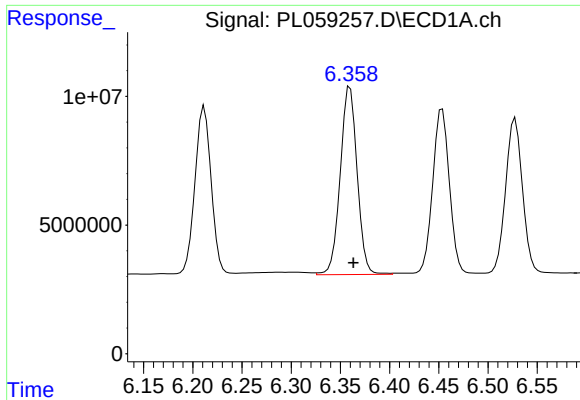
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 87938945
Conc: 58.04 ng/ml



#14 Endrin

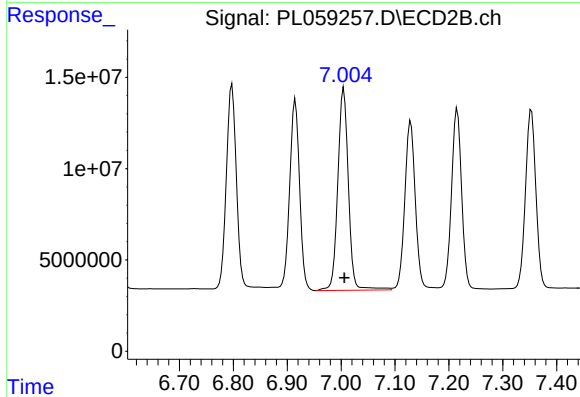
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 143237593
Conc: 57.52 ng/ml



#15 Endosulfan II

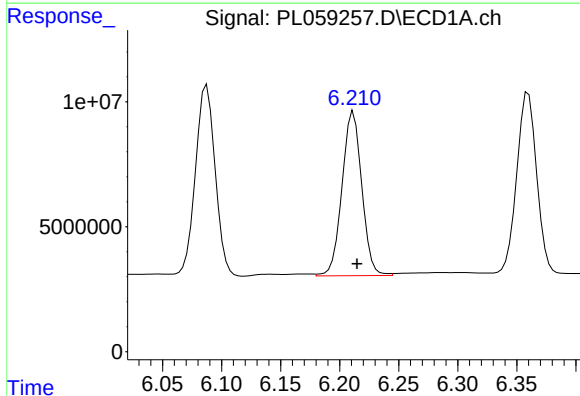
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 87327688
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



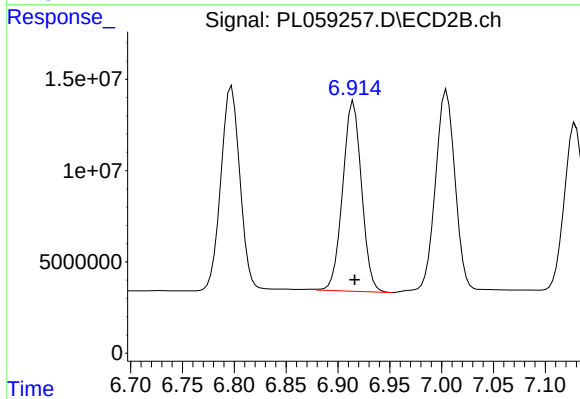
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 151478511
Conc: 58.15 ng/ml



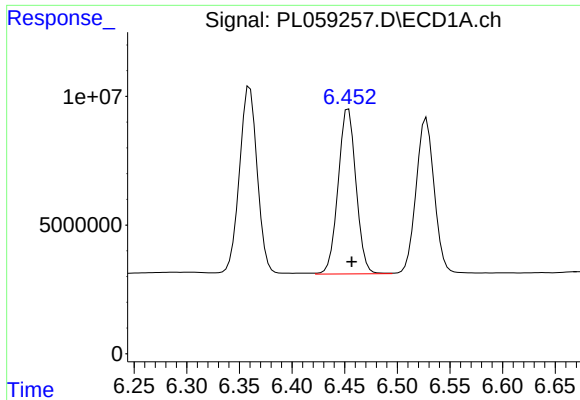
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 76584963
Conc: 57.93 ng/ml



#16 4,4'-DDD

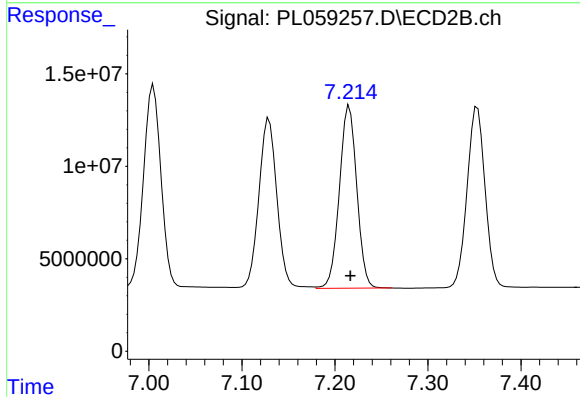
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 131931877
Conc: 56.84 ng/ml



#17 4,4'-DDT

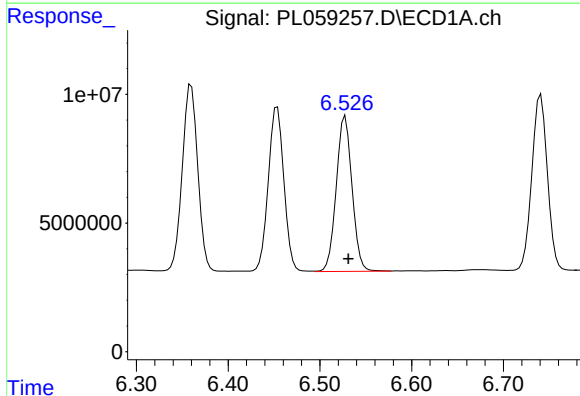
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 76068056
Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



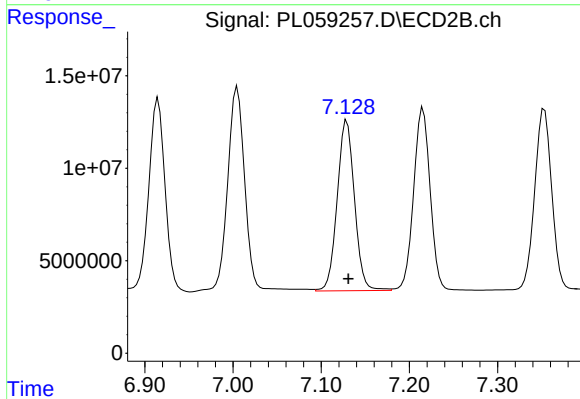
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 128303251
Conc: 56.34 ng/ml



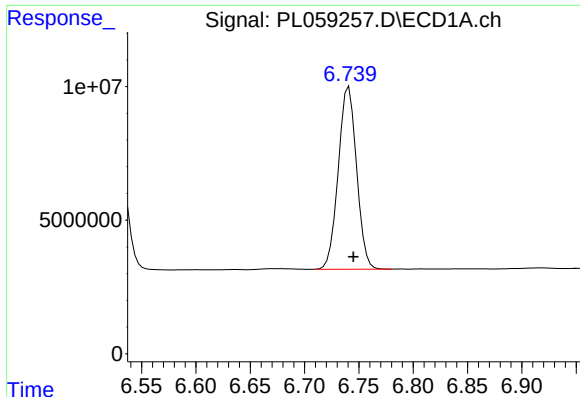
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 72216441
Conc: 54.85 ng/ml



#18 Endrin aldehyde

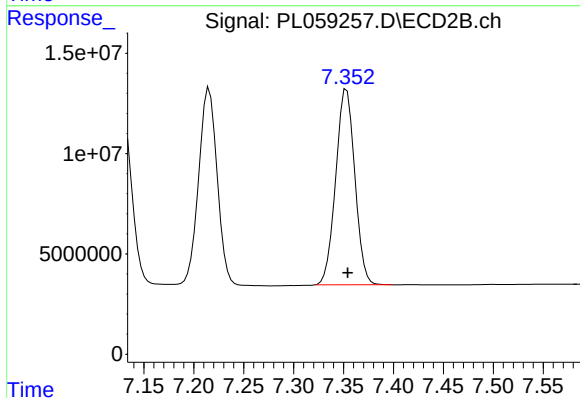
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 125666214
Conc: 54.97 ng/ml



#19 Endosulfan Sulfate

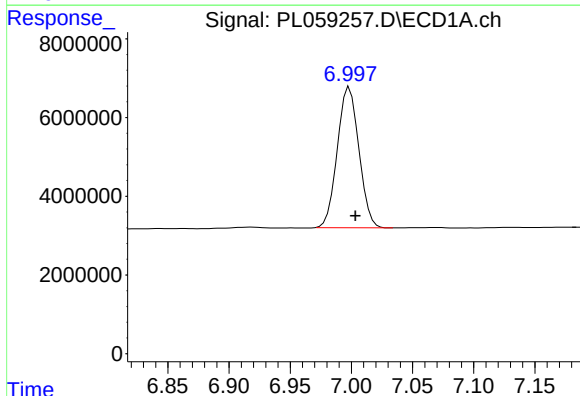
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 80167240
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



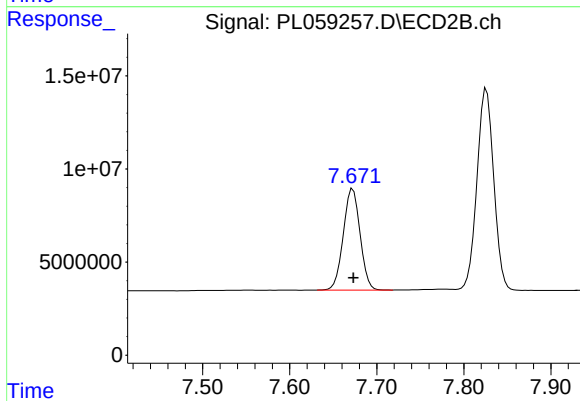
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 130095123
Conc: 51.92 ng/ml



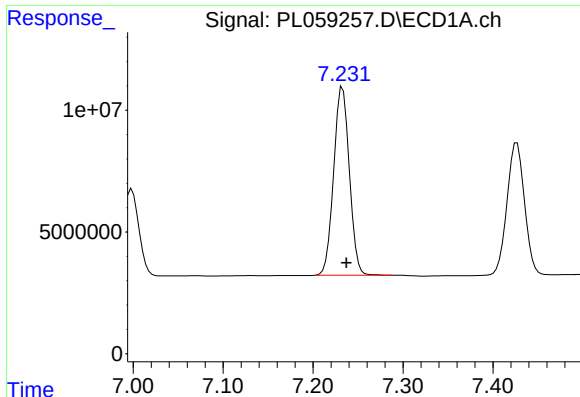
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 43841295
Conc: 57.08 ng/ml



#20 Methoxychlor

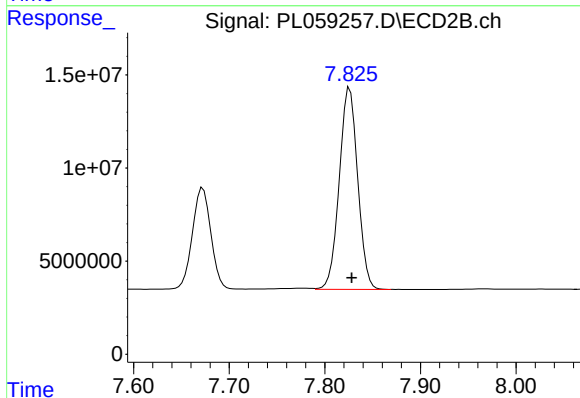
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 73067660
Conc: 55.41 ng/ml



#21 Endrin ketone

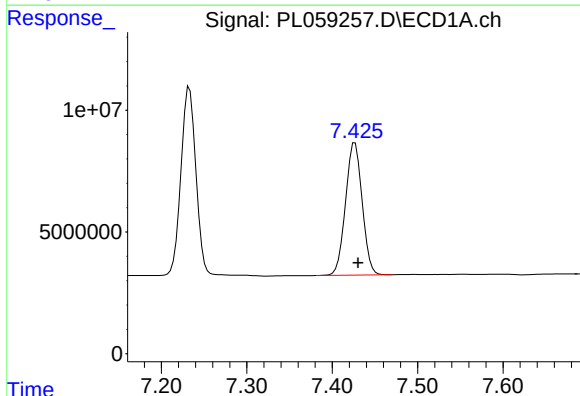
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 93929745
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



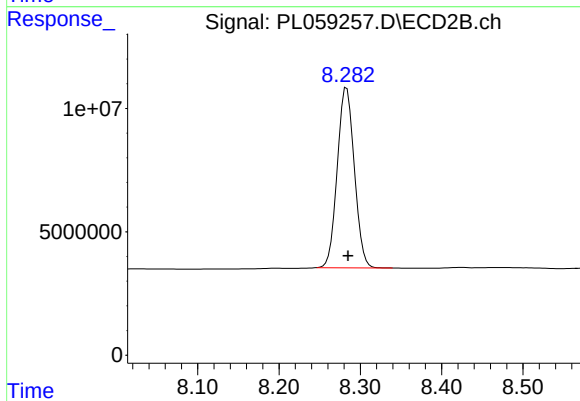
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 145583841
Conc: 55.49 ng/ml



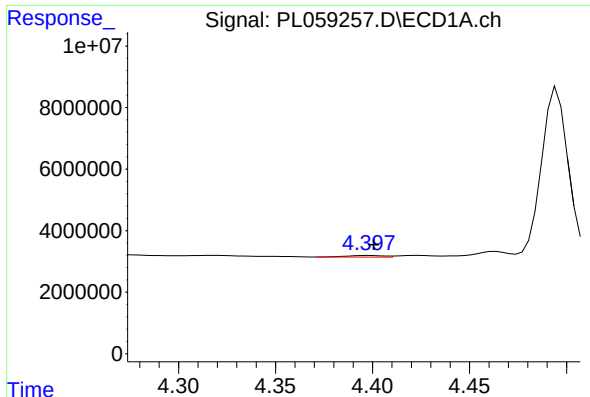
#22 Mirex

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 73472258
Conc: 53.23 ng/ml



#22 Mirex

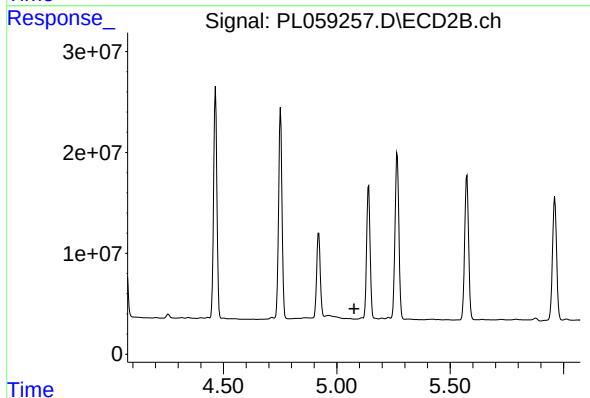
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 106408389
Conc: 53.94 ng/ml



#23 Chlordane-1

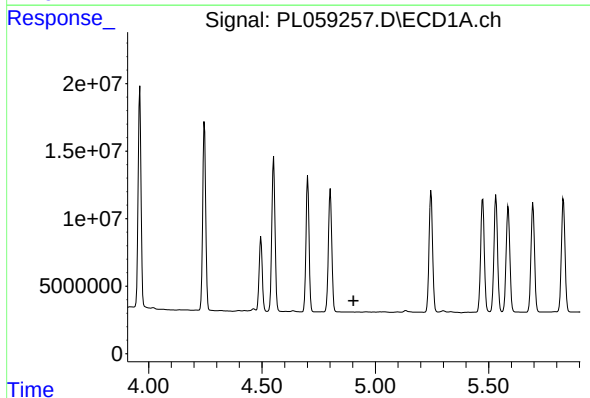
R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 730998
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



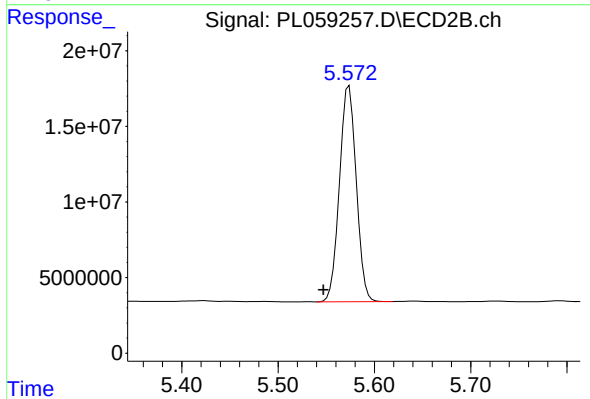
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



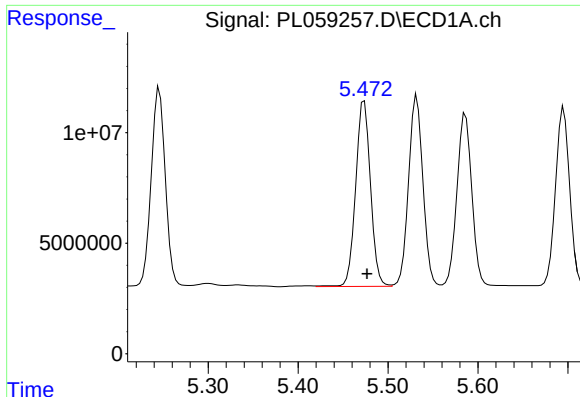
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

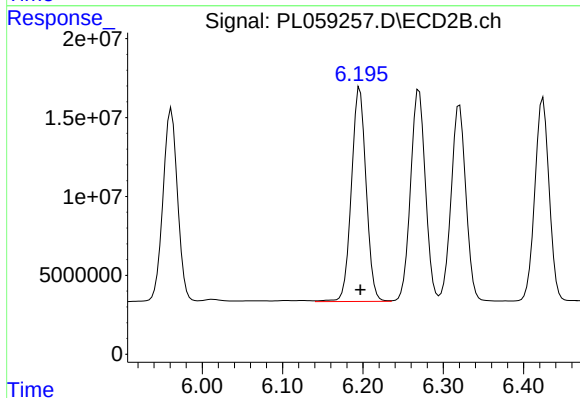
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 172500188
Conc: 1807.99 ng/ml



#25 Chlordane-3

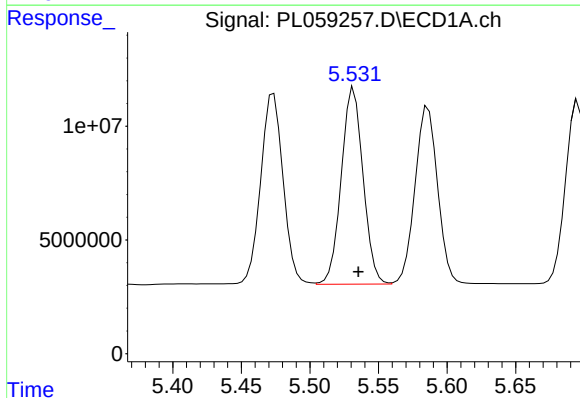
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 96043662
Conc: 649.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



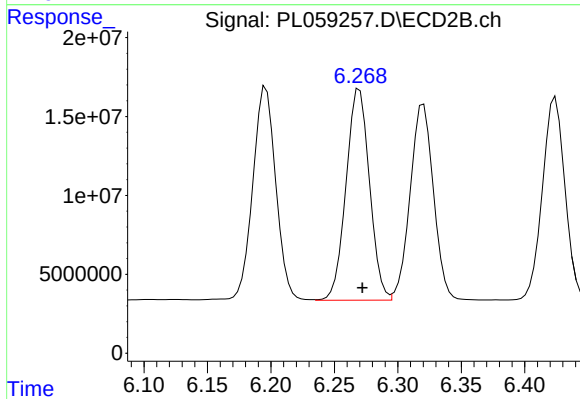
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 171940530
Conc: 458.52 ng/ml



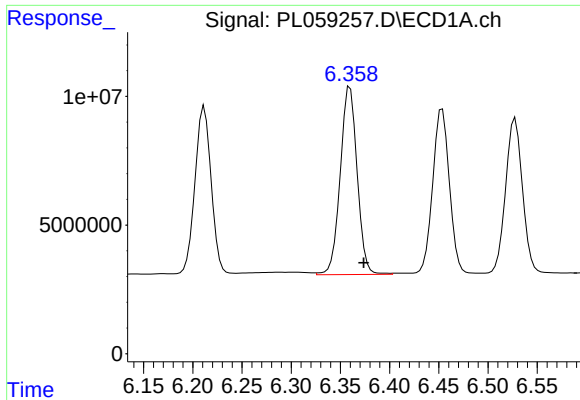
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 95545893
Conc: 796.47 ng/ml



#26 Chlordane-4

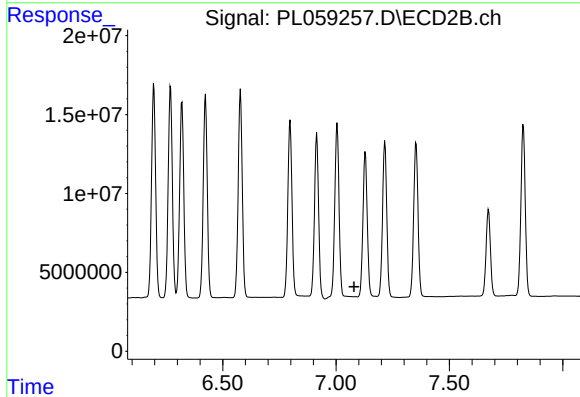
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 172078993
Conc: 378.16 ng/ml



#27 Chlordane-5

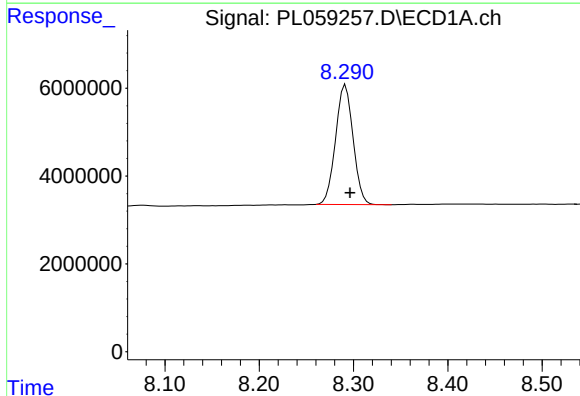
R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 87327688
Conc: 1754.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-060920MSD



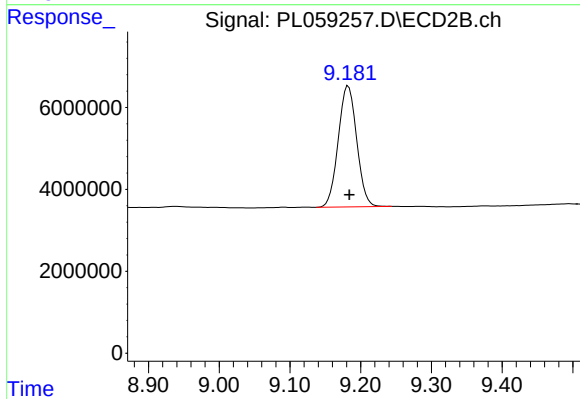
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 35230467
Conc: 21.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 53725909
Conc: 22.66 ng/ml