

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
 Data File : PL059127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 11:19
 Operator : AJ\MA
 Sample : PSTDCCC050
 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: Jun 04 14:28:25 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	95999461	140.1E6	55.593	53.857
28)	SA Decachlor...	8.294	9.181	83928329	118.0E6	51.039	49.776
Target Compounds							
2)	A alpha-BHC	3.962	4.464	140.8E6	208.3E6	56.262	54.202
3)	MA gamma-BHC...	4.247	4.752	122.5E6	185.9E6	55.849	50.940
4)	MA Heptachlor	4.553	5.265	113.0E6	173.9E6	54.324	50.433
5)	MB Aldrin	4.803	5.573	98176047	165.6E6	55.122	52.623
6)	B beta-BHC	4.496	4.920	50034752	75828719	52.657	50.144
7)	B delta-BHC	4.703	5.139	111.9E6	166.1E6	56.204	59.198
8)	B Heptachlo...	5.247	5.961	80471252	155.1E6	47.110	55.980
9)	A Endosulfan I	5.588	6.320	76082886	144.7E6	48.639	51.694
10)	B gamma-Chl...	5.475	6.195	79613218	157.4E6	47.545	52.603
11)	B alpha-Chl...	5.533	6.269	79874242	157.0E6	47.879	51.643
12)	B 4,4'-DDE	5.697	6.423	75177867	143.5E6	49.436	51.545
13)	MA Dieldrin	5.831	6.577	82170835	151.8E6	50.417	51.986
14)	MA Endrin	6.089	6.797	76203738	126.7E6	50.295	50.893
15)	B Endosulfa...	6.361	7.005	80202880	133.9E6	51.892	51.410
16)	A 4,4'-DDD	6.213	6.914	69979480	121.5E6	52.935	52.348
17)	MA 4,4'-DDT	6.455	7.214	67974648	116.6E6	53.887	51.198
18)	B Endrin al...	6.530	7.129	68270381	115.8E6	51.850	50.663
19)	B Endosulfa...	6.743	7.352	78298813	128.5E6	52.558	51.265
20)	A Methoxychlor	7.001	7.671	40764071	66456463	53.069	50.398
21)	B Endrin ke...	7.235	7.825	92351386	138.8E6	53.186	52.917
22)	Mirex	7.429	8.283	70865623	100.8E6	51.346	51.104
23)	Chlordane-1	4.397	0.000	456104	0	9.067	N.D. #
24)	Chlordane-2	0.000	5.573f	0	165.6E6	N.D.	1735.804 #
25)	Chlordane-3	5.475	6.195	79613218	157.4E6	538.771	419.730
26)	Chlordane-4	5.533	6.269	79874242	157.0E6	665.829	344.925 #
27)	Chlordane-5	6.361	0.000	80202880	0	1611.691	N.D. #

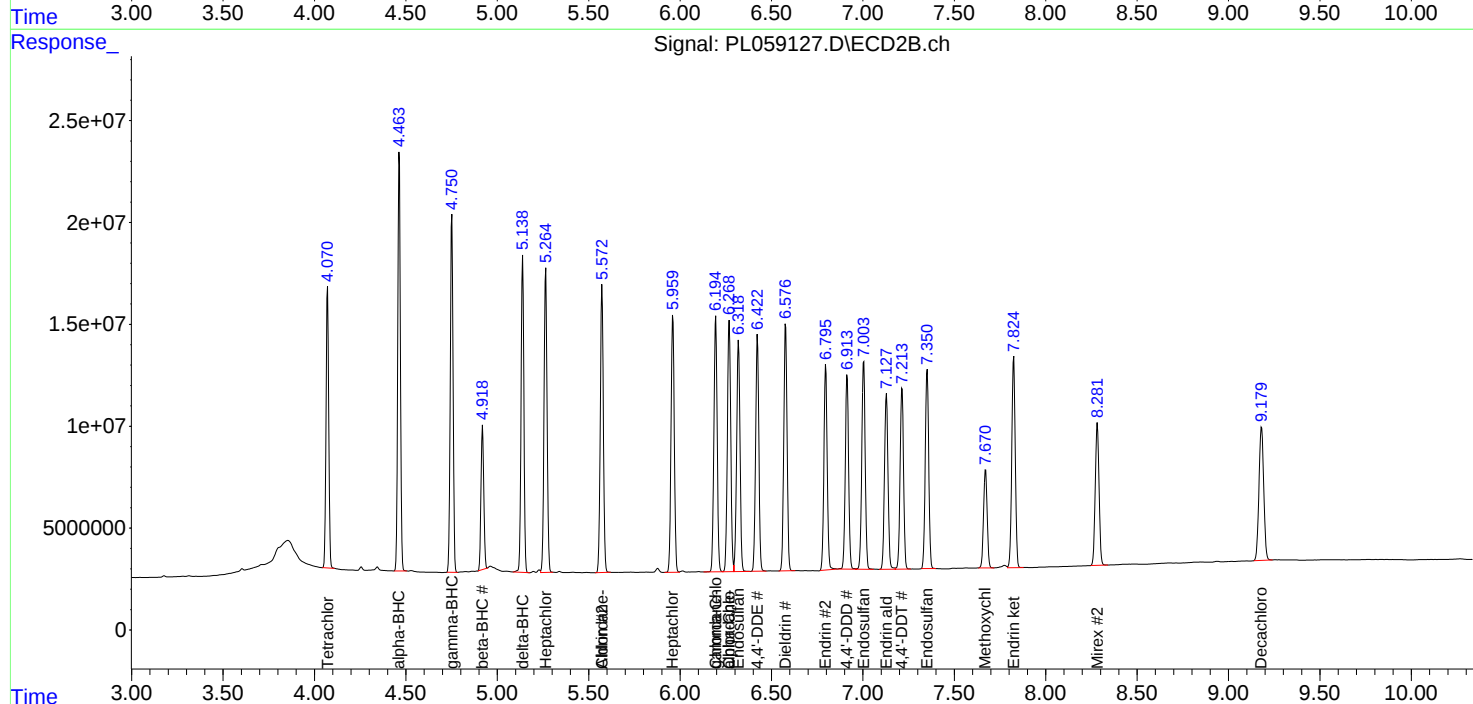
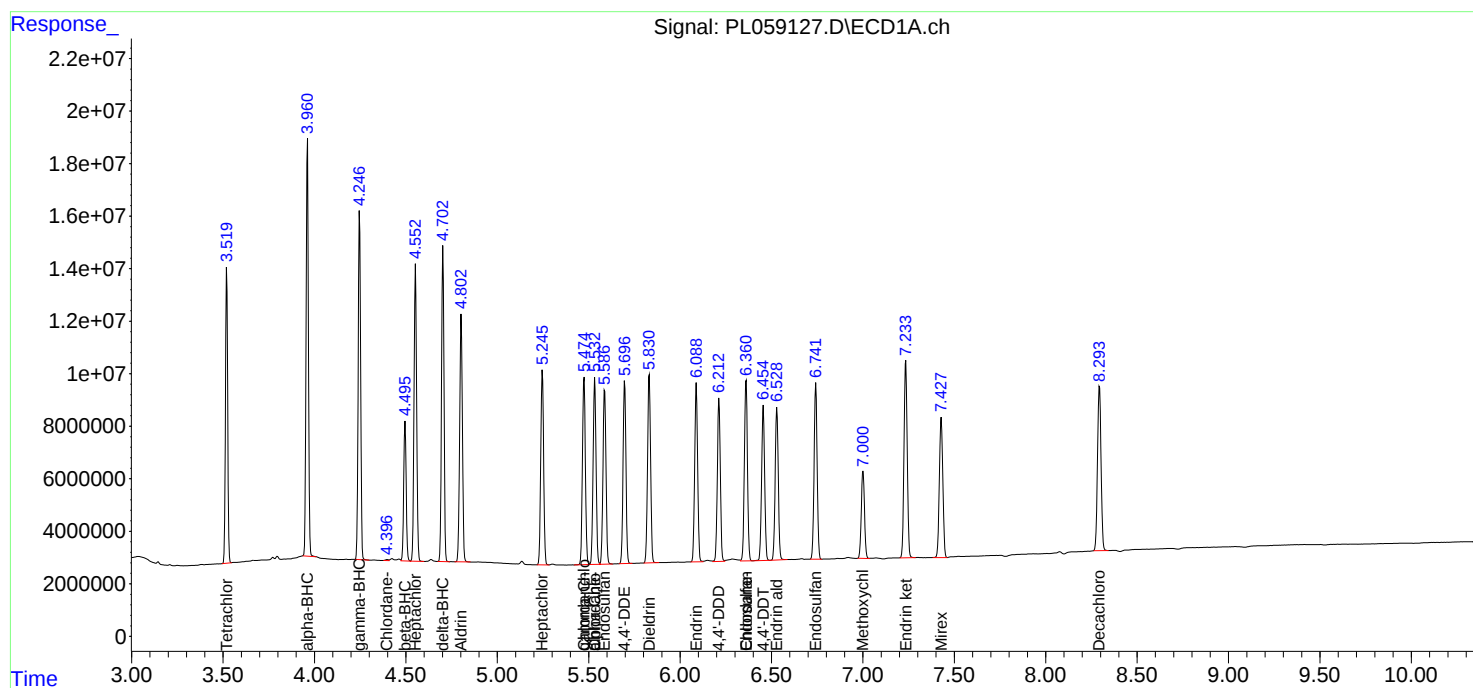
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

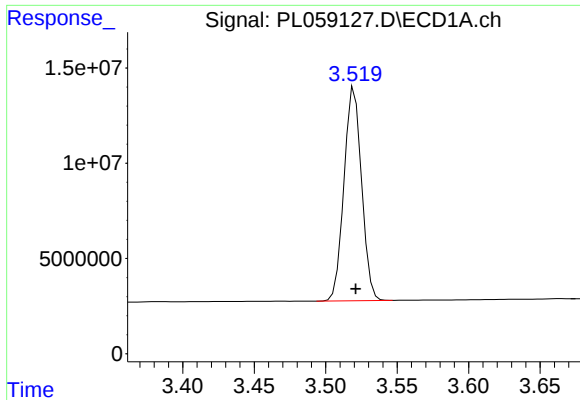
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
Data File : PL059127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 11:19
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:28:25 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

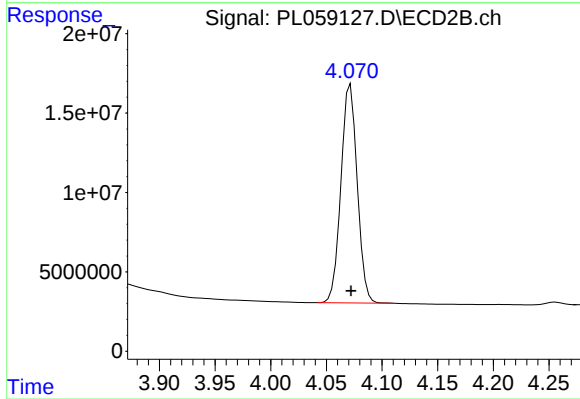




#1 Tetrachloro-m-xylene

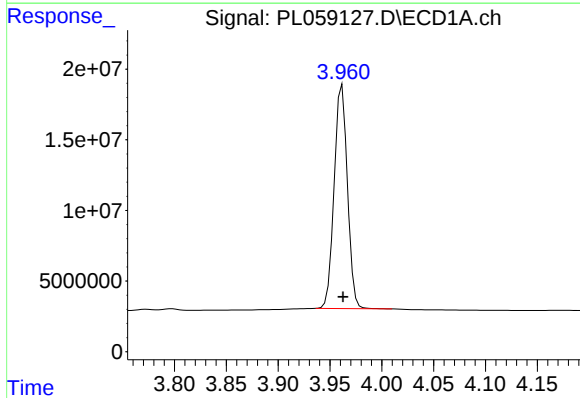
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 95999461
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



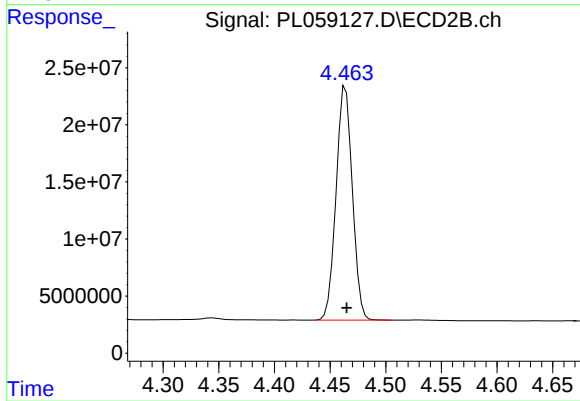
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 140130073
Conc: 53.86 ng/ml



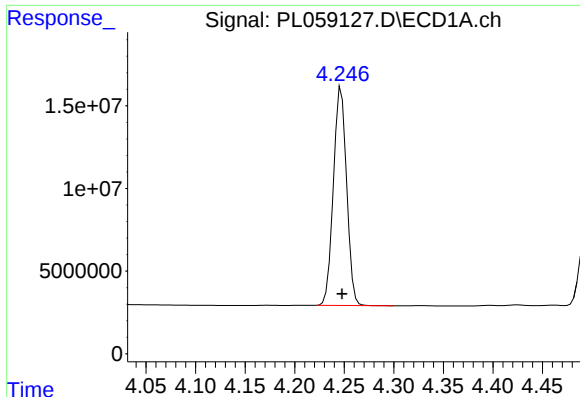
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 140843784
Conc: 56.26 ng/ml



#2 alpha-BHC

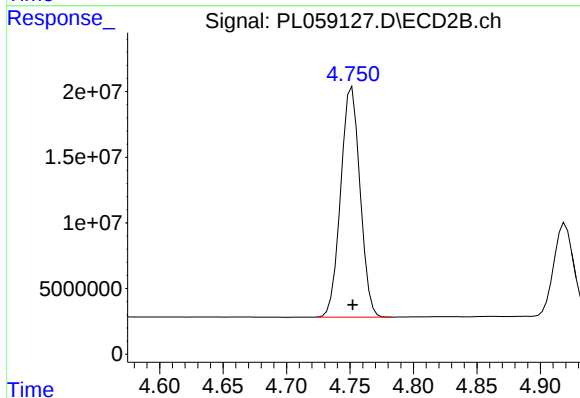
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 208332519
Conc: 54.20 ng/ml



#3 gamma-BHC (Lindane)

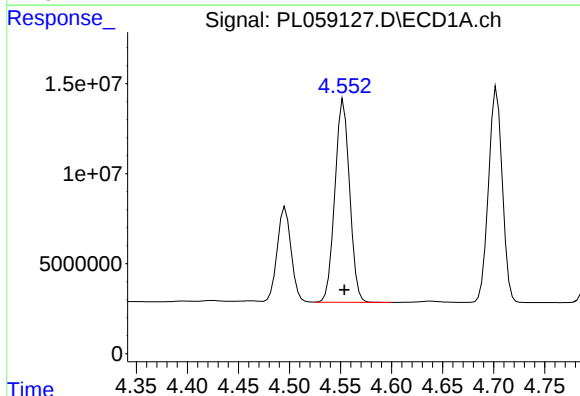
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 122479915
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



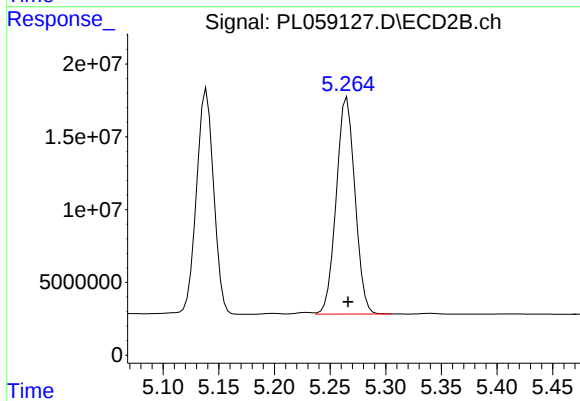
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 185891308
Conc: 50.94 ng/ml



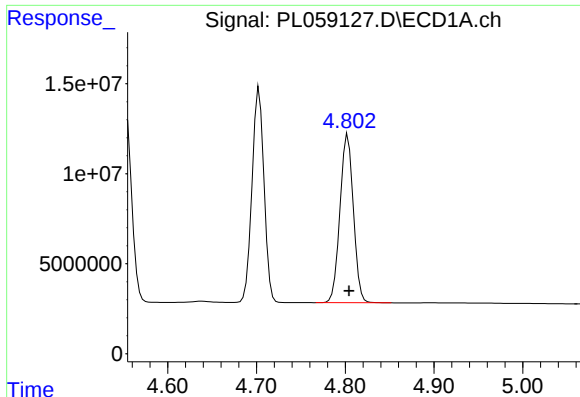
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 113030469
Conc: 54.32 ng/ml



#4 Heptachlor

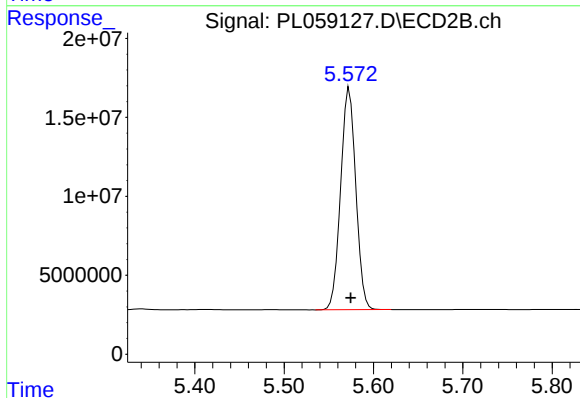
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 173878740
Conc: 50.43 ng/ml



#5 Aldrin

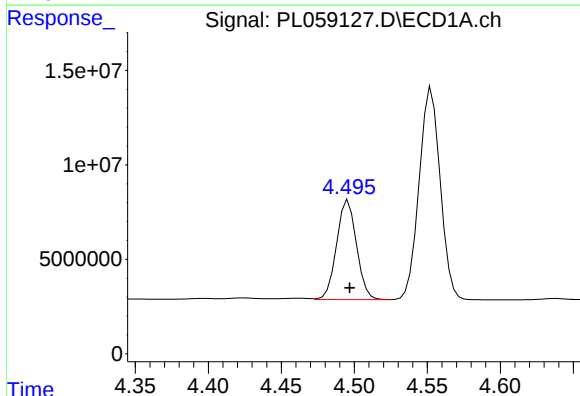
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 98176047
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



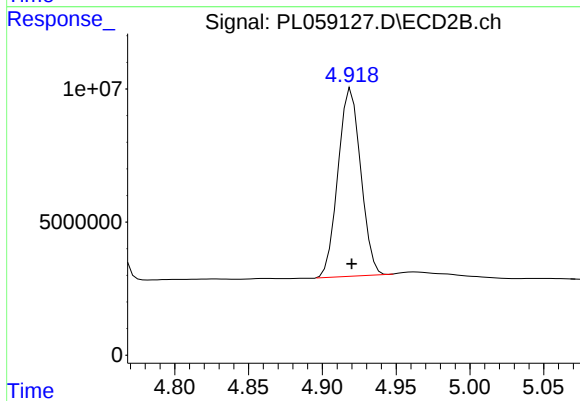
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 165613056
Conc: 52.62 ng/ml



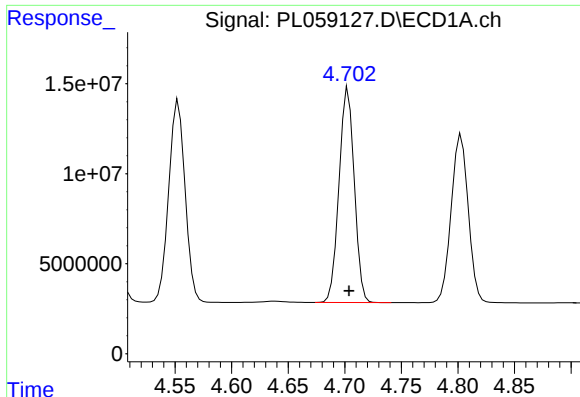
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 50034752
Conc: 52.66 ng/ml



#6 beta-BHC

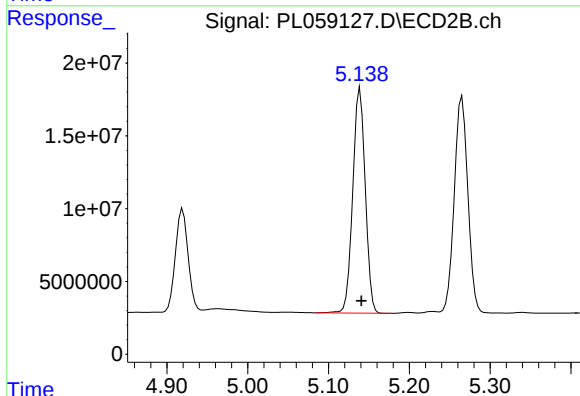
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 75828719
Conc: 50.14 ng/ml



#7 delta-BHC

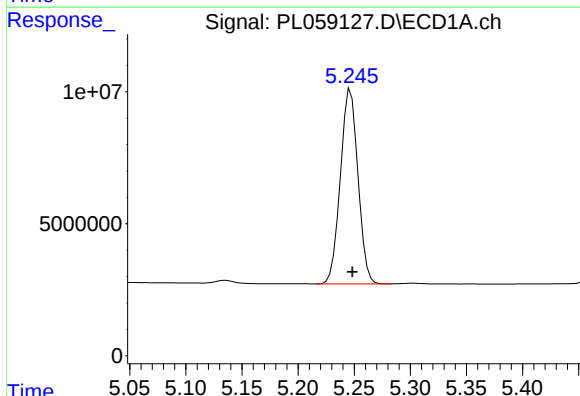
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 111852596
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



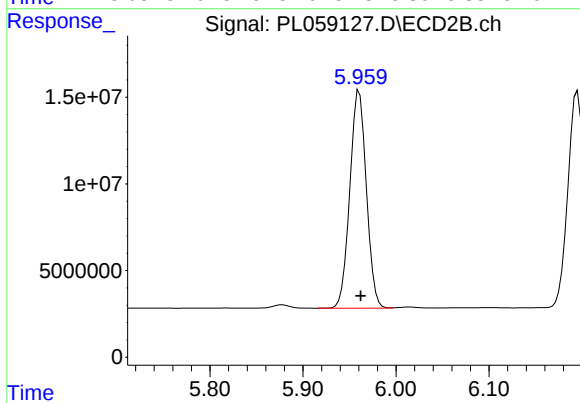
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 166061169
Conc: 59.20 ng/ml



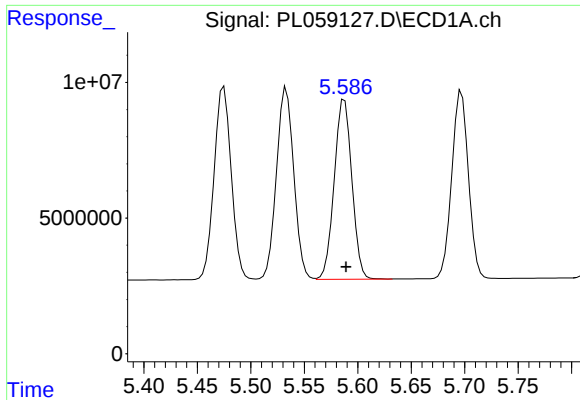
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 80471252
Conc: 47.11 ng/ml



#8 Heptachlor epoxide

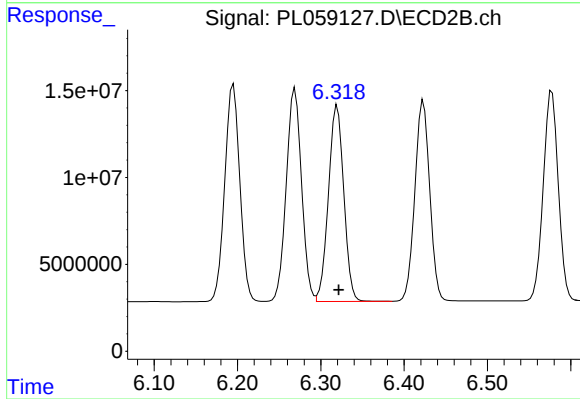
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 155064563
Conc: 55.98 ng/ml



#9 Endosulfan I

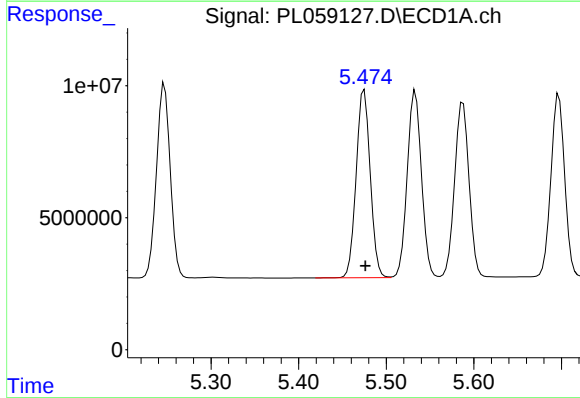
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 76082886
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



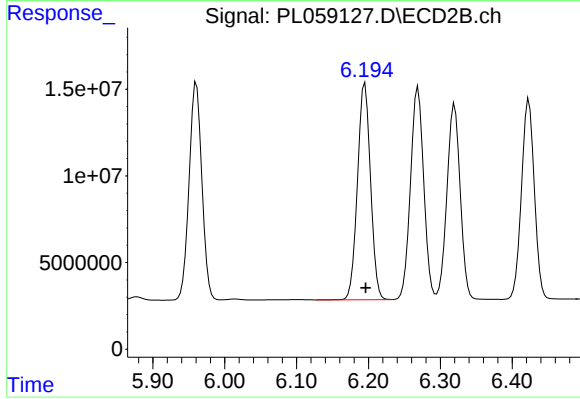
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 144653210
Conc: 51.69 ng/ml



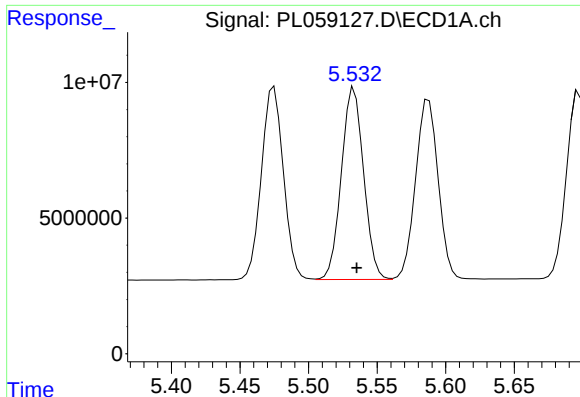
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 79613218
Conc: 47.55 ng/ml



#10 gamma-Chlordane

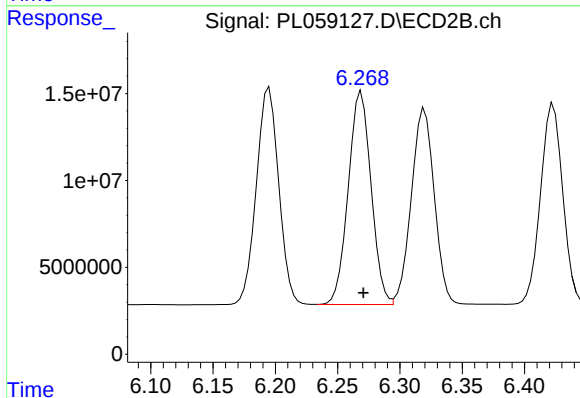
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 157394681
Conc: 52.60 ng/ml



#11 alpha-Chlordane

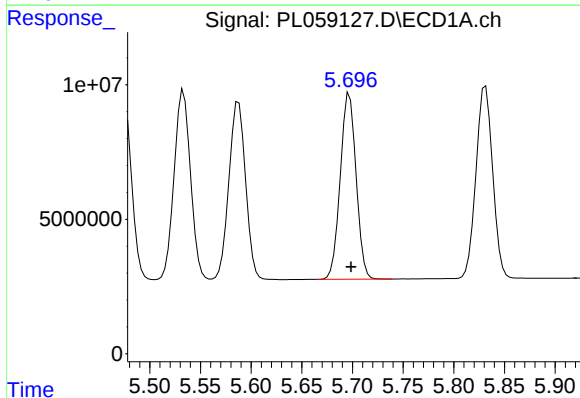
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 79874242
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



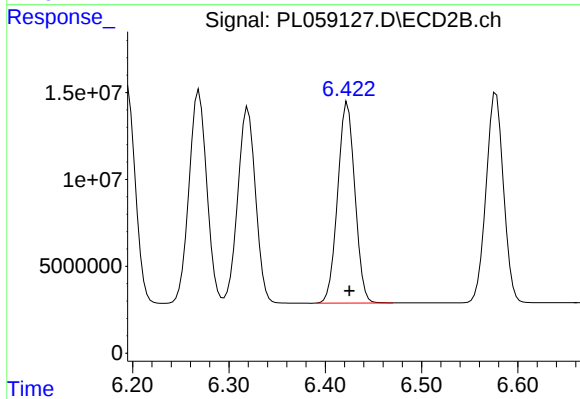
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 156956708
Conc: 51.64 ng/ml



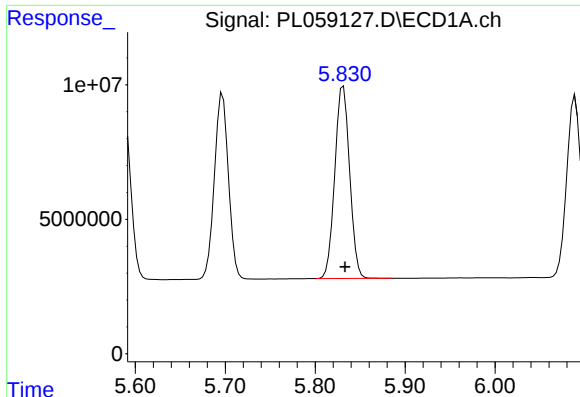
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 75177867
Conc: 49.44 ng/ml



#12 4,4'-DDE

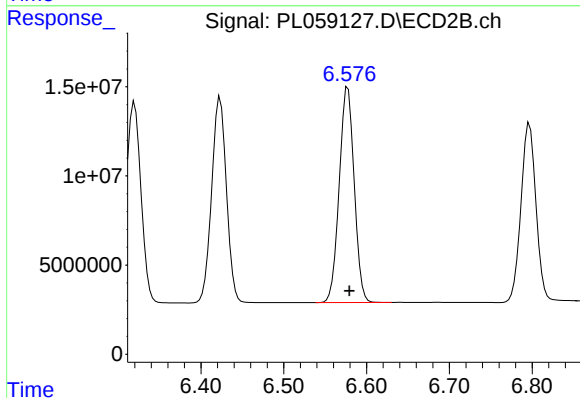
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 143478998
Conc: 51.55 ng/ml



#13 Dieldrin

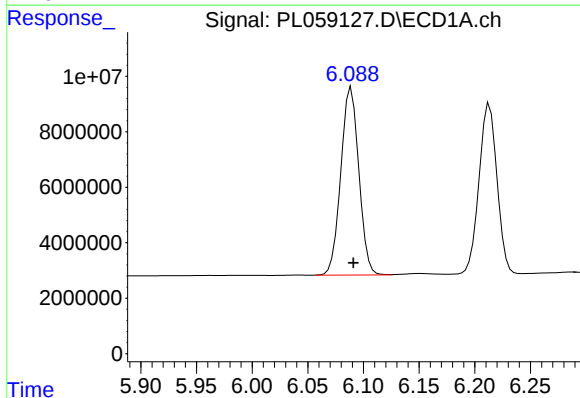
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 82170835
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



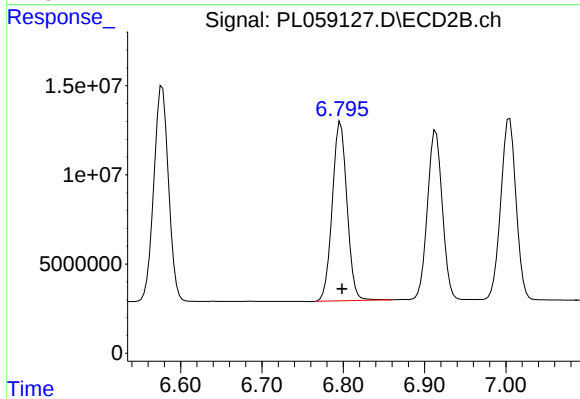
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 151773926
Conc: 51.99 ng/ml



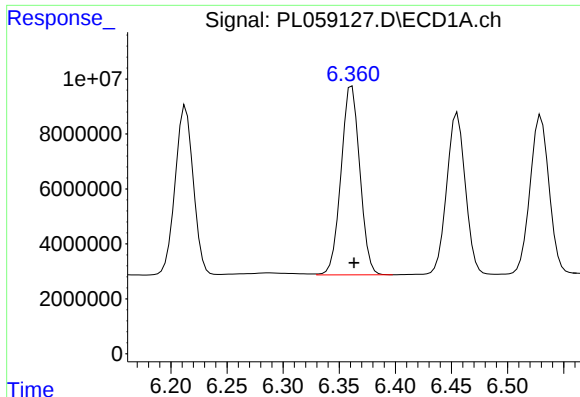
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 76203738
Conc: 50.29 ng/ml



#14 Endrin

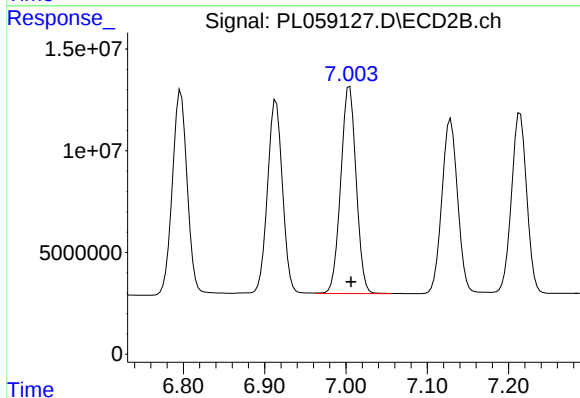
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 126742706
Conc: 50.89 ng/ml



#15 Endosulfan II

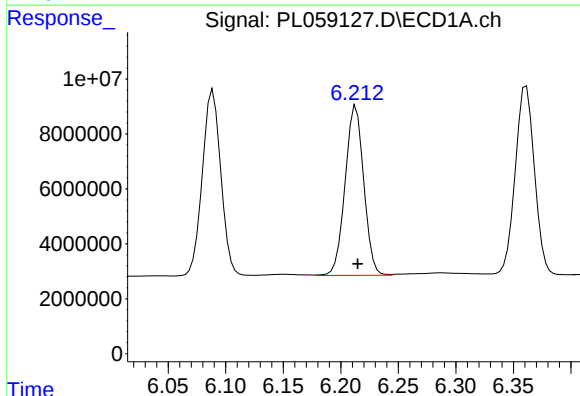
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 80202880
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



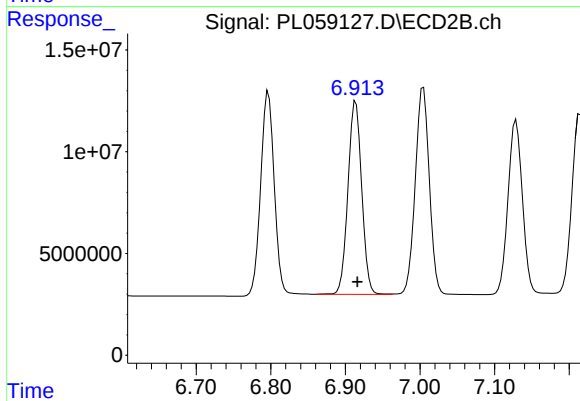
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 133920685
Conc: 51.41 ng/ml



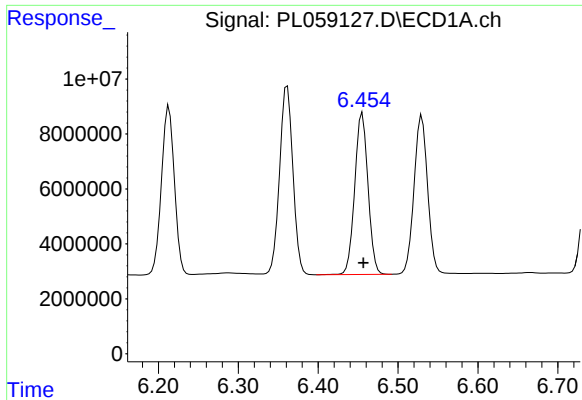
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 69979480
Conc: 52.94 ng/ml



#16 4,4'-DDD

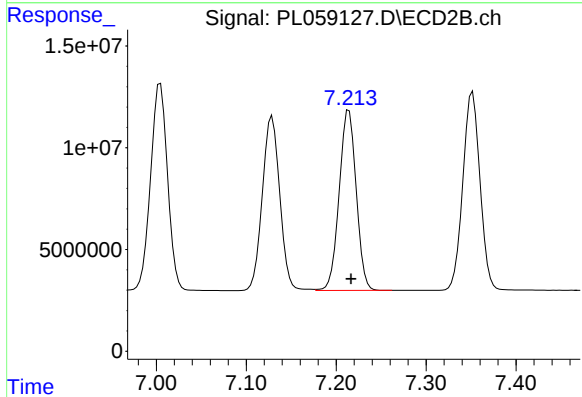
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 121499352
Conc: 52.35 ng/ml



#17 4,4'-DDT

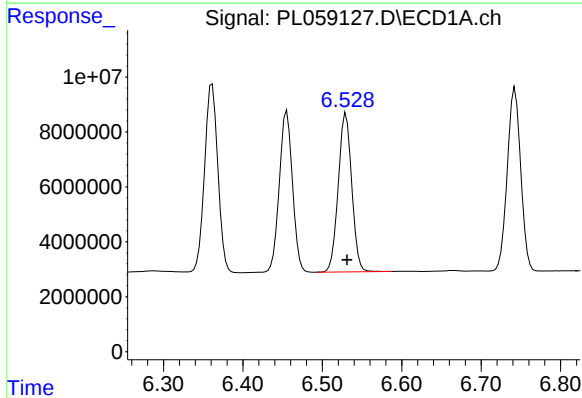
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 67974648
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



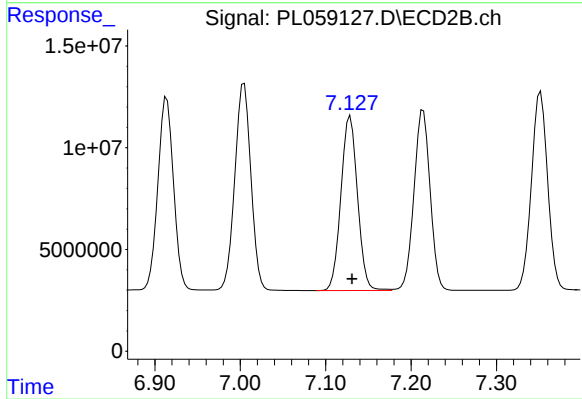
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 116587329
Conc: 51.20 ng/ml



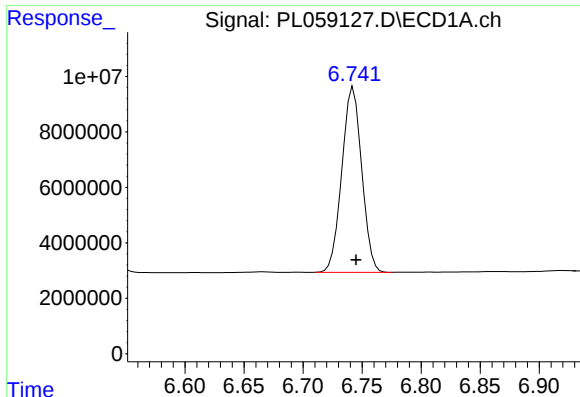
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 68270381
Conc: 51.85 ng/ml



#18 Endrin aldehyde

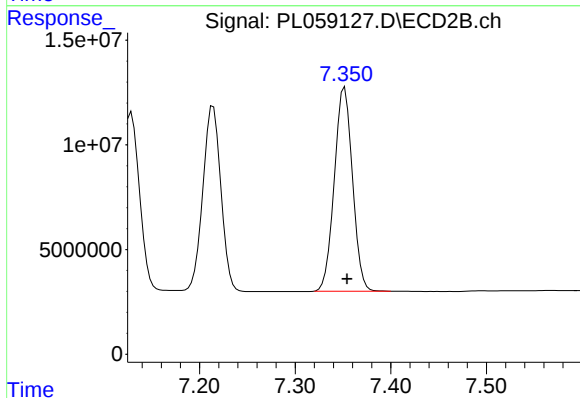
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 115820391
Conc: 50.66 ng/ml



#19 Endosulfan Sulfate

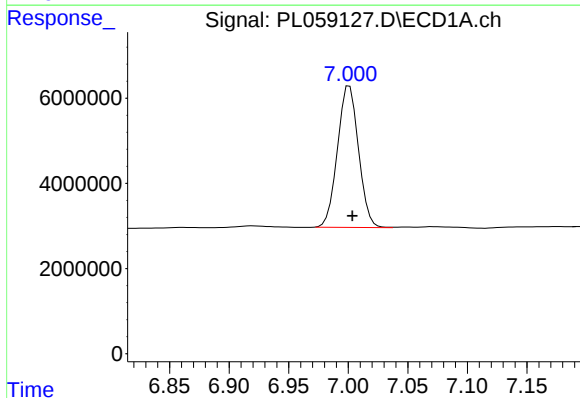
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 78298813
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



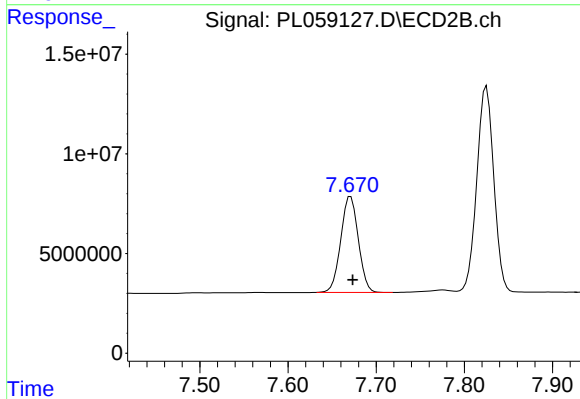
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 128450024
Conc: 51.26 ng/ml



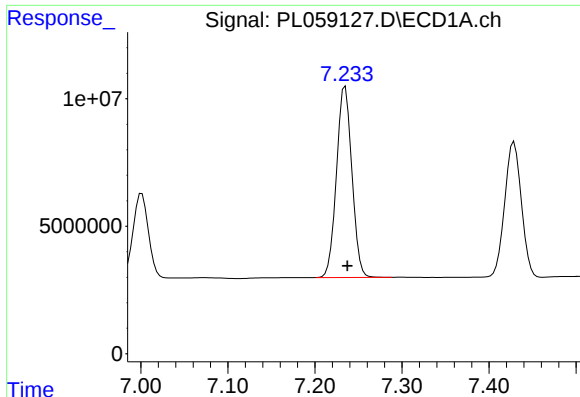
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 40764071
Conc: 53.07 ng/ml



#20 Methoxychlor

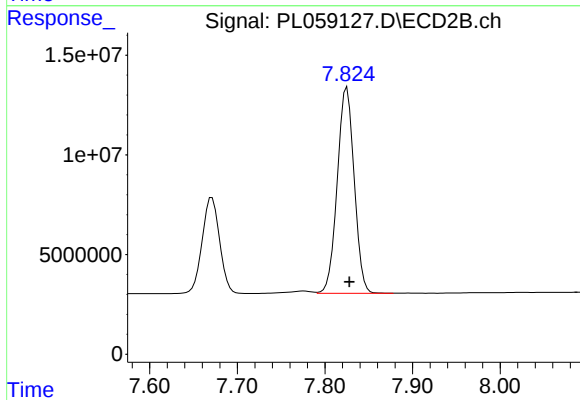
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 66456463
Conc: 50.40 ng/ml



#21 Endrin ketone

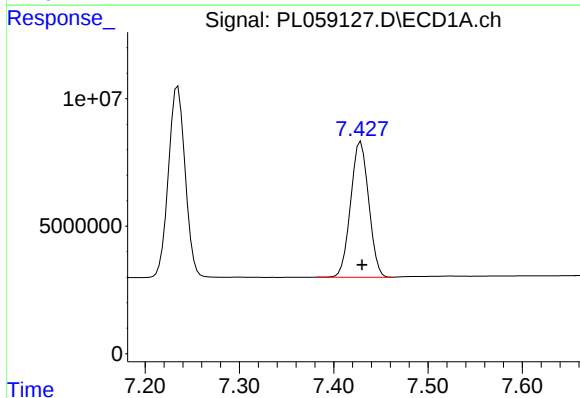
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 92351386
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



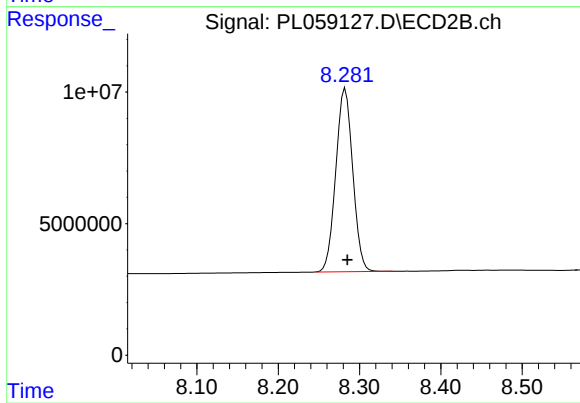
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 138838308
Conc: 52.92 ng/ml



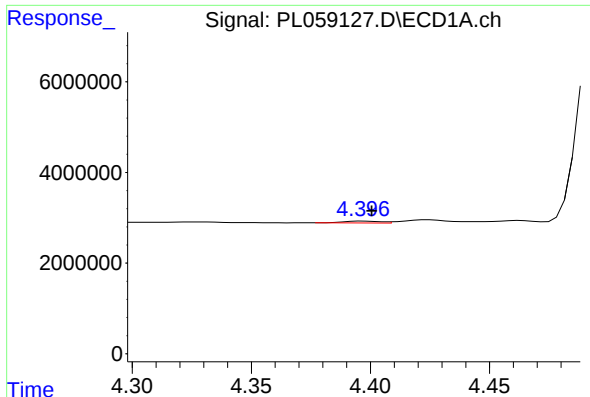
#22 Mirex

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 70865623
Conc: 51.35 ng/ml



#22 Mirex

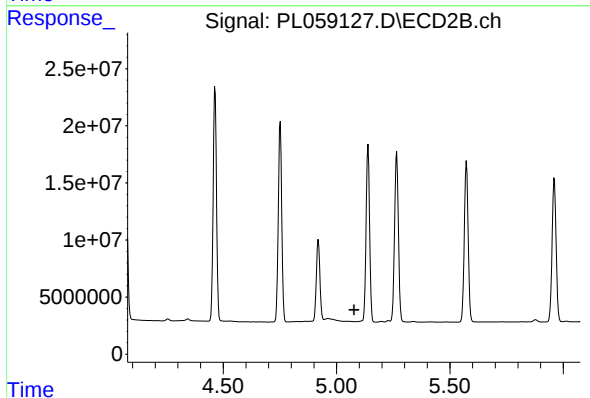
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 100813621
Conc: 51.10 ng/ml



#23 Chlordane-1

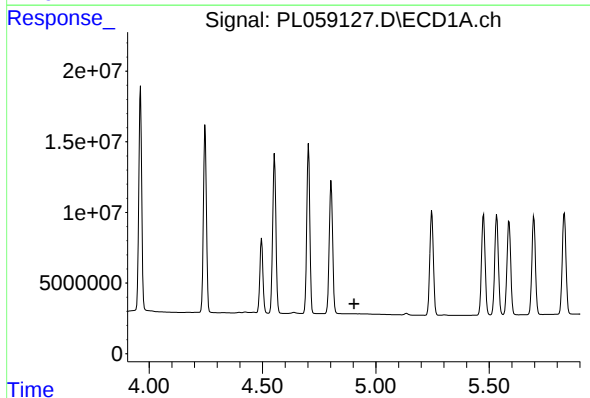
R.T.: 4.397 min
Delta R.T.: -0.003 min
Response: 456104
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



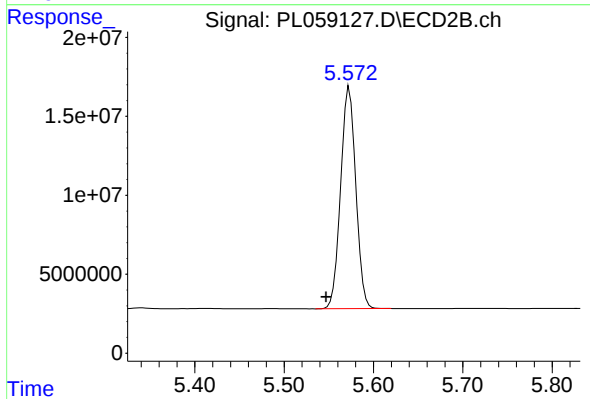
#23 Chlordane-1

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



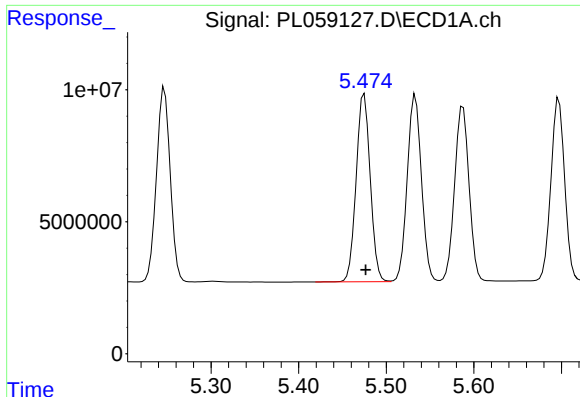
#24 Chlordane-2

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



#24 Chlordane-2

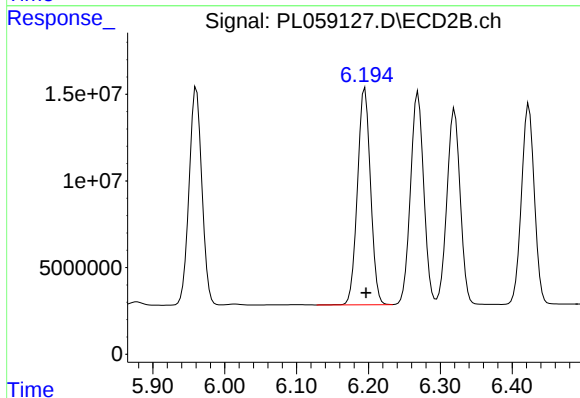
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 165613056
Conc: 1735.80 ng/ml



#25 Chlordane-3

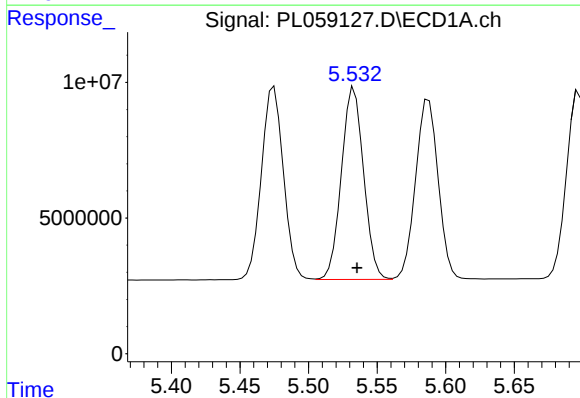
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 79613218
Conc: 538.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



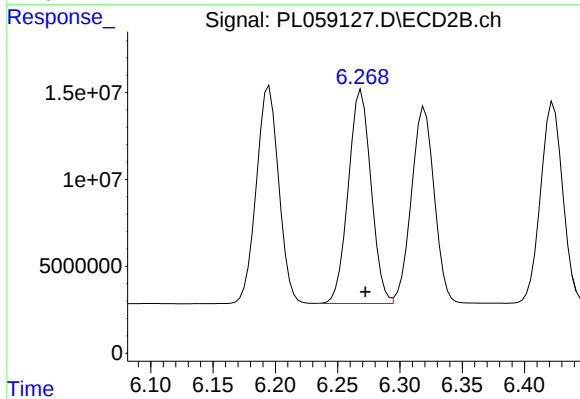
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 157394681
Conc: 419.73 ng/ml



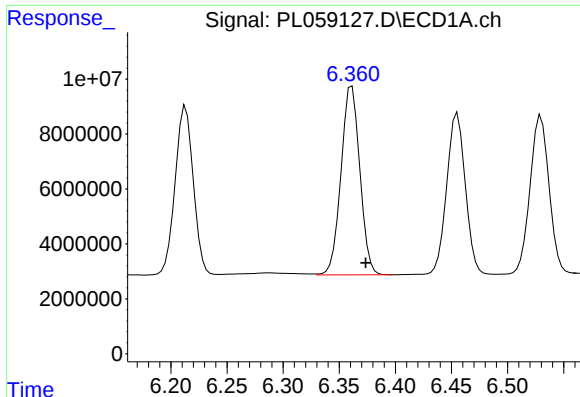
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 79874242
Conc: 665.83 ng/ml



#26 Chlordane-4

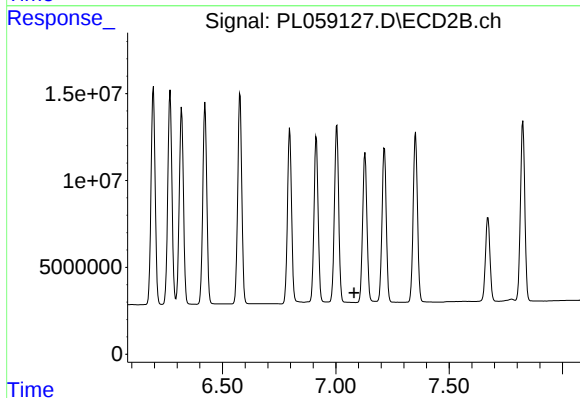
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 156956708
Conc: 344.92 ng/ml



#27 Chlordane-5

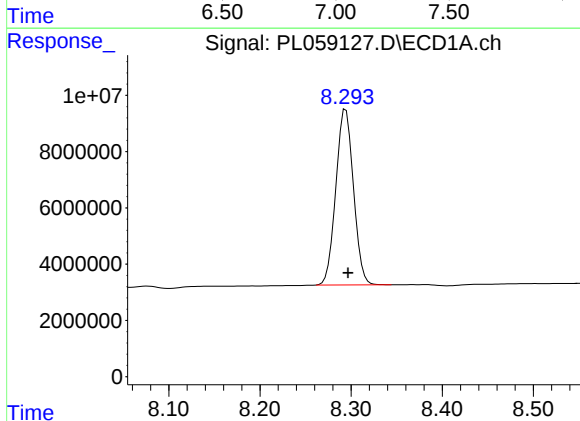
R.T.: 6.361 min
Delta R.T.: -0.012 min
Response: 80202880
Conc: 1611.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



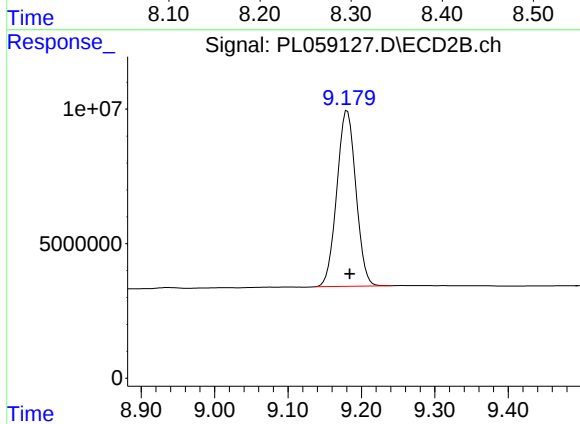
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 83928329
Conc: 51.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 117996364
Conc: 49.78 ng/ml