

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 18:54
 Operator : AJ\SJ
 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: Dec 14 22:30:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.098	317.0E6	162.7E6	51.683	54.896
28)	SA Decachlor...	8.198	9.225	312.0E6	130.8E6	47.784	50.156
Target Compounds							
2)	A alpha-BHC	3.903	4.494	497.7E6	251.4E6	52.644	55.576
3)	MA gamma-BHC...	4.186	4.782	451.9E6	230.9E6	52.339	55.049
4)	MA Heptachlor	4.481	5.297	448.2E6	220.9E6	50.519	53.919
5)	MB Aldrin	4.727	5.605	441.5E6	226.0E6	52.076	55.365
6)	B beta-BHC	4.440	4.951	186.0E6	94015760	50.424	55.534
7)	B delta-BHC	4.641	5.172	427.3E6	225.3E6	52.765	52.425
8)	B Heptachlo...	5.169	5.993	402.6E6	212.5E6	50.792	56.031
9)	A Endosulfan I	5.507	6.353	370.2E6	188.9E6	50.529	55.624
10)	B gamma-Chl...	5.395	6.228	408.5E6	203.8E6	50.676	55.491
11)	B alpha-Chl...	5.452	6.301	397.5E6	197.6E6	50.066	54.937
12)	B 4,4'-DDE	5.619	6.456	369.9E6	199.5E6	53.430	55.058
13)	MA Dieldrin	5.749	6.611	398.1E6	202.3E6	51.201	55.794
14)	MA Endrin	6.006	6.830	323.9E6	141.2E6	44.979	45.242
15)	B Endosulfa...	6.281	7.039	336.0E6	170.0E6	50.507	56.139
16)	A 4,4'-DDD	6.134	6.947	312.8E6	168.3E6	55.151	57.395
17)	MA 4,4'-DDT	6.372	7.248	268.4E6	145.6E6	45.119	49.565
18)	B Endrin al...	6.448	7.163	281.9E6	141.7E6	51.148	56.498
19)	B Endosulfa...	6.661	7.386	340.0E6	166.4E6	50.760	55.354
20)	A Methoxychlor	6.918	7.703	149.1E6	73574236	44.445	48.779
21)	B Endrin ke...	7.150	7.860	381.8E6	175.4E6	52.807	57.377
23)	Chlordane-1	4.359	5.172	2351357	225.3E6	8.751	1594.100 #
24)	Chlordane-2	0.000	5.605	0	226.0E6	N.D.	1575.554 #
25)	Chlordane-3	5.395	6.228	408.5E6	203.8E6	491.601	415.108
26)	Chlordane-4	5.452	6.301	397.5E6	197.6E6	525.706	346.170 #
27)	Chlordane-5	6.281	7.163	336.0E6	141.7E6	1400.746	1208.753

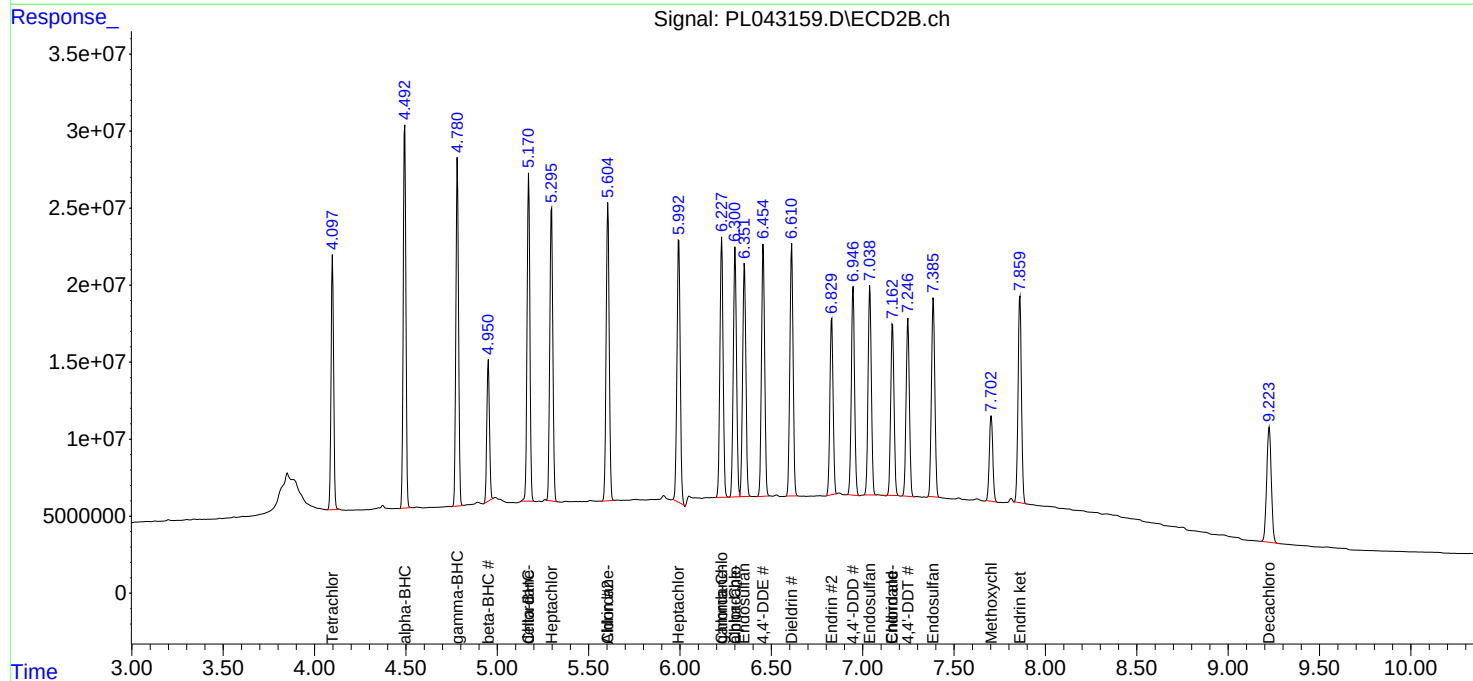
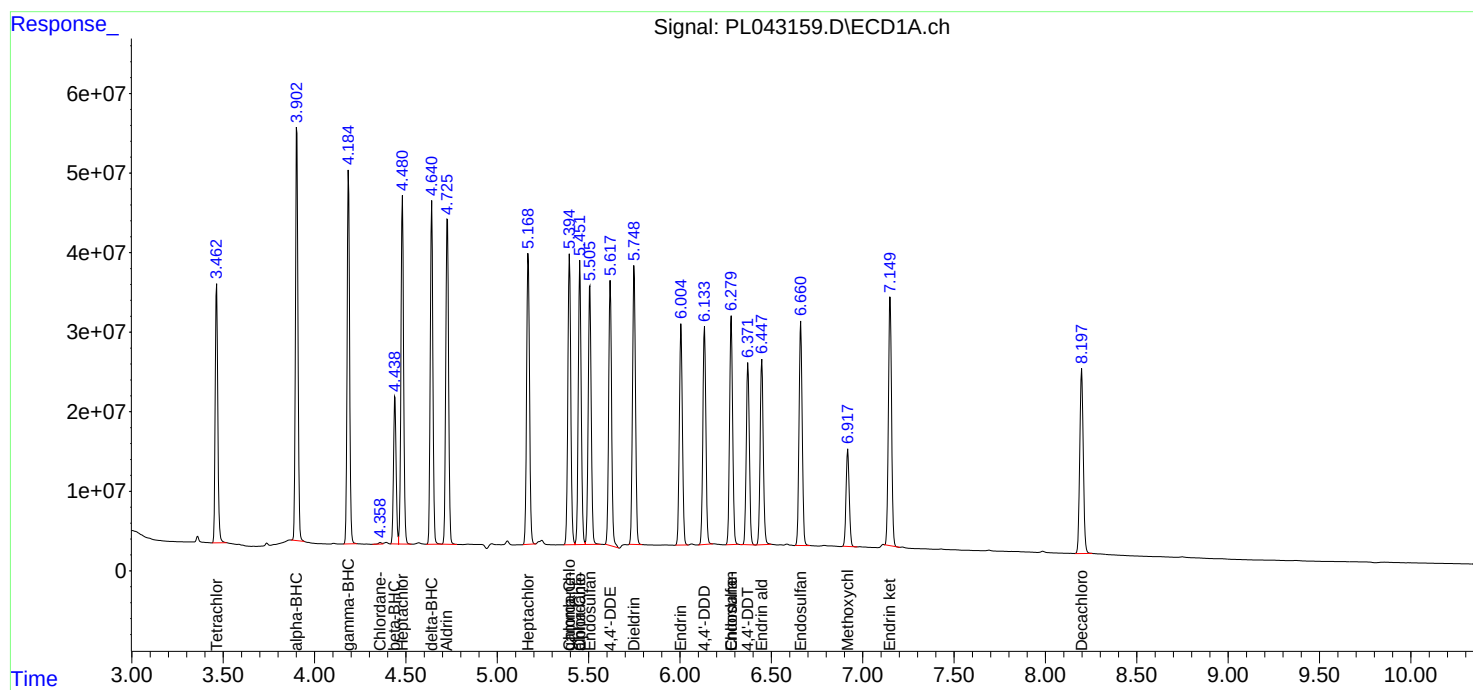
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

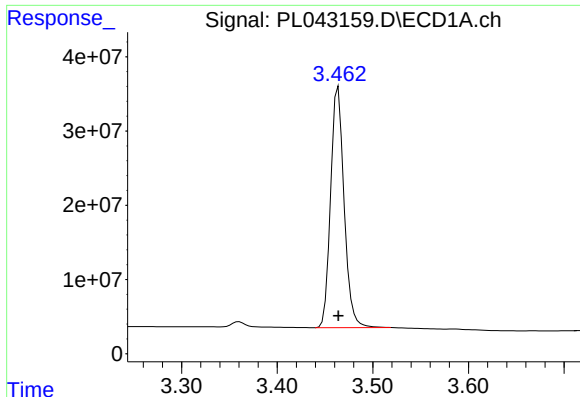
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
Data File : PL043159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 18:54
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 22:30:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

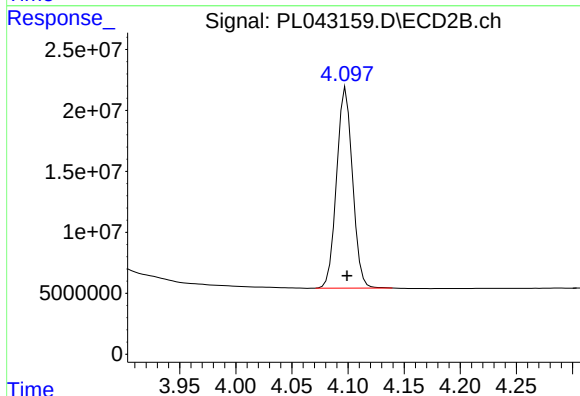




#1 Tetrachloro-m-xylene

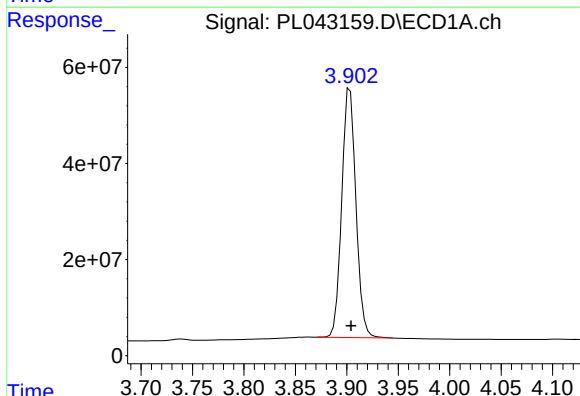
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 316964663
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



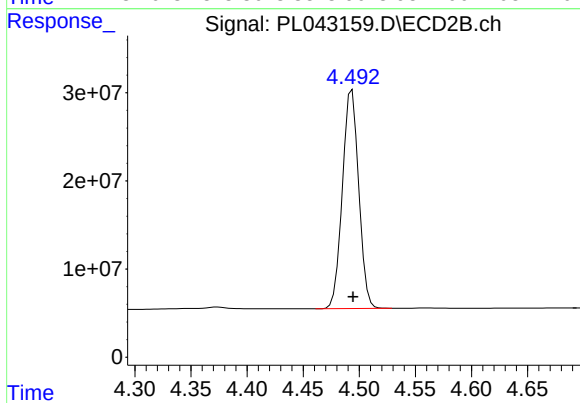
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 162704706
Conc: 54.90 ng/ml



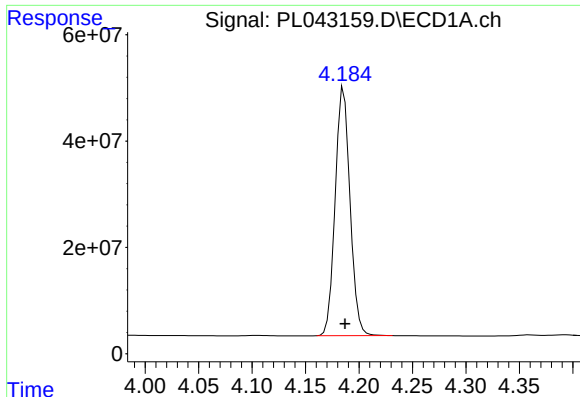
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 497658360
Conc: 52.64 ng/ml



#2 alpha-BHC

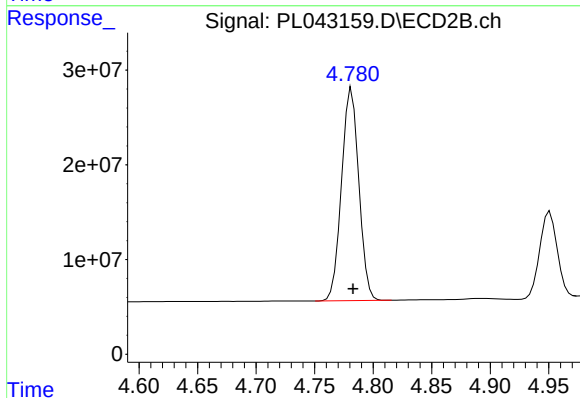
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 251394202
Conc: 55.58 ng/ml



#3 gamma-BHC (Lindane)

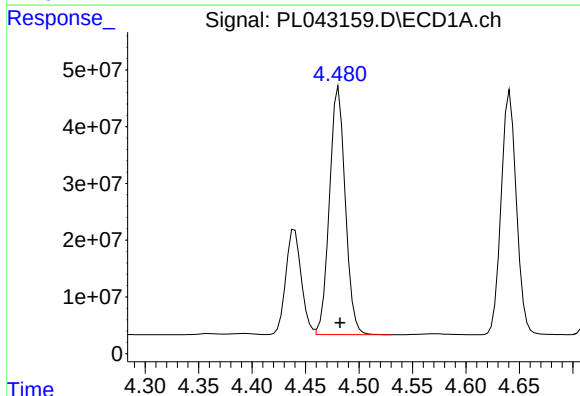
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 451922393
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



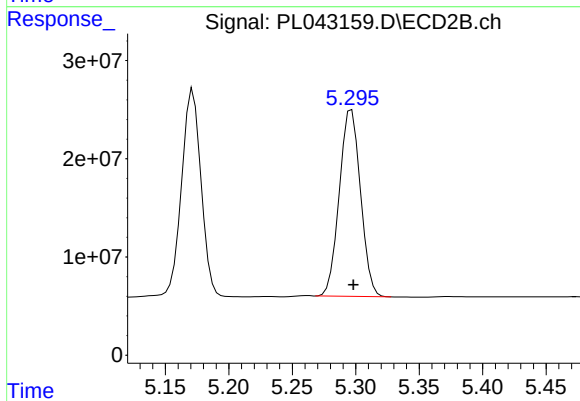
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 230884375
Conc: 55.05 ng/ml



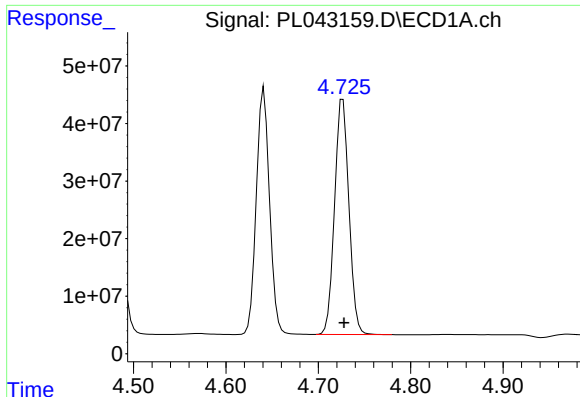
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 448233415
Conc: 50.52 ng/ml



#4 Heptachlor

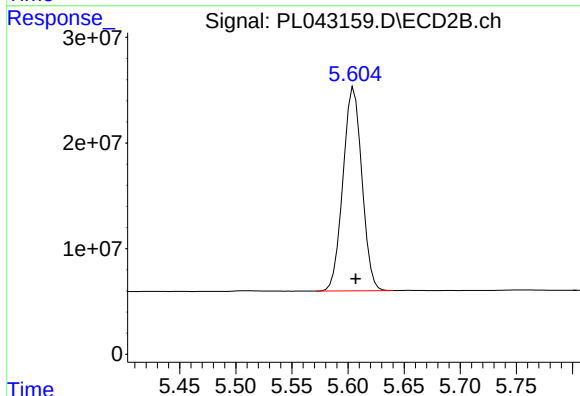
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 220872236
Conc: 53.92 ng/ml



#5 Aldrin

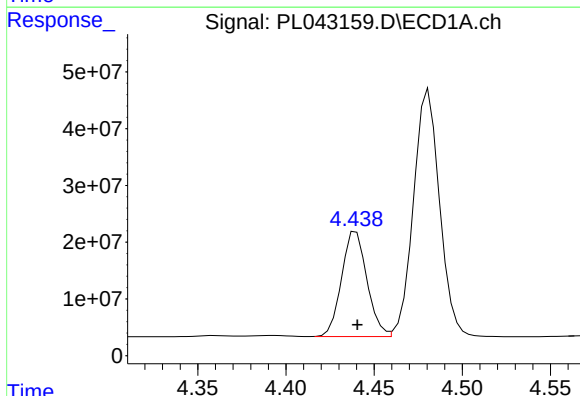
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 441530349
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



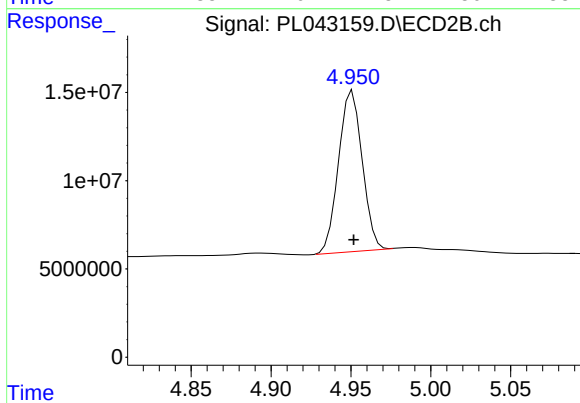
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 226000453
Conc: 55.37 ng/ml



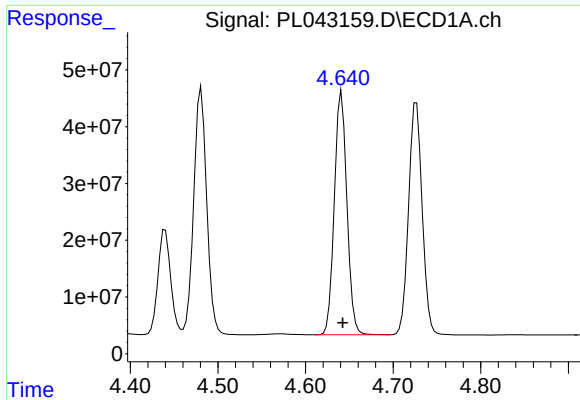
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 185990542
Conc: 50.42 ng/ml



#6 beta-BHC

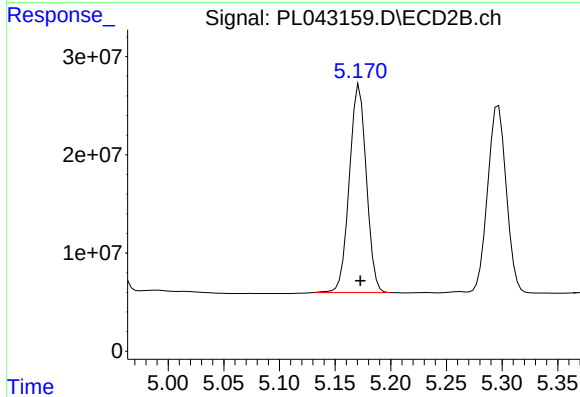
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 94015760
Conc: 55.53 ng/ml



#7 delta-BHC

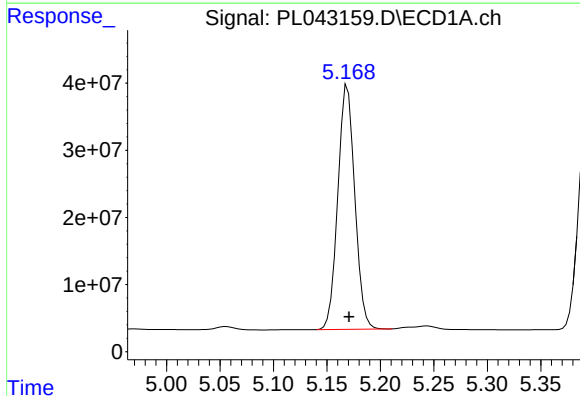
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 427307782
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



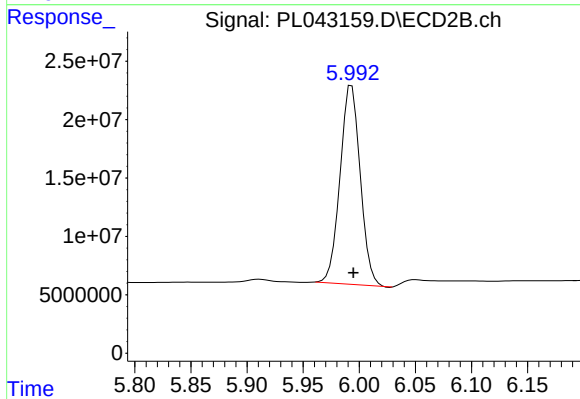
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 225298875
Conc: 52.42 ng/ml



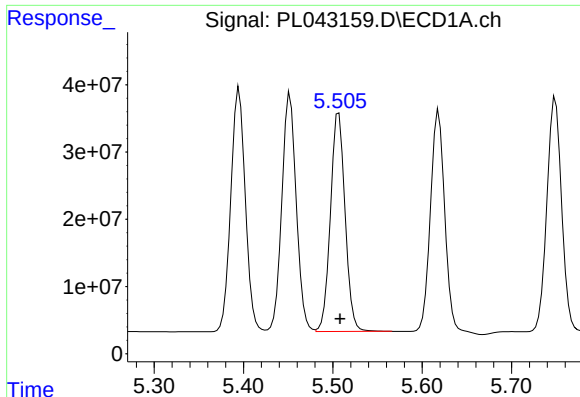
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 402622109
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

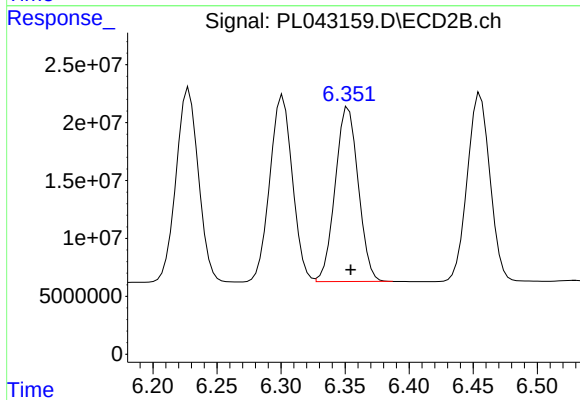
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 212470357
Conc: 56.03 ng/ml



#9 Endosulfan I

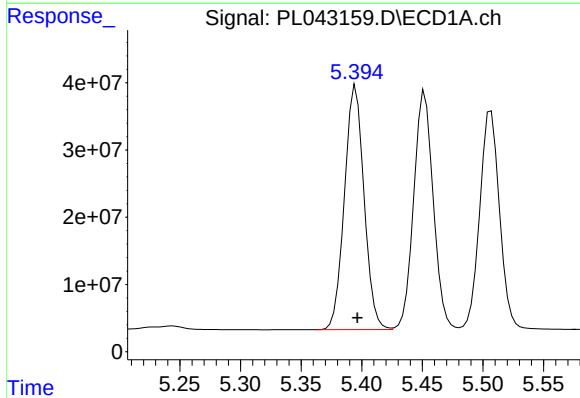
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 370167251
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



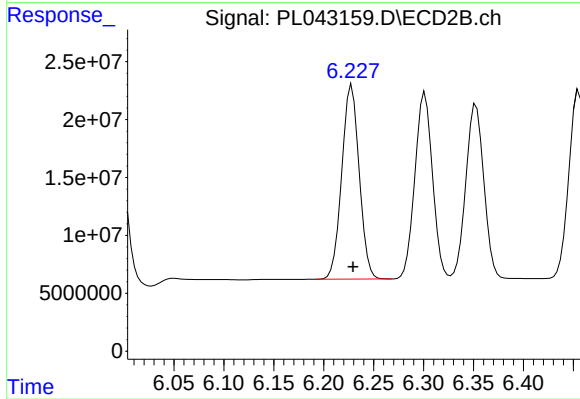
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 188862694
Conc: 55.62 ng/ml



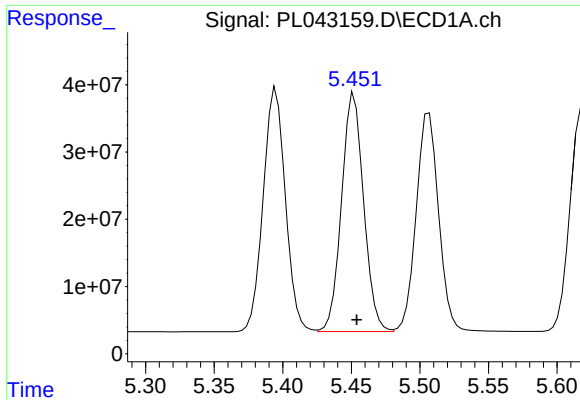
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 408541226
Conc: 50.68 ng/ml



#10 gamma-Chlordane

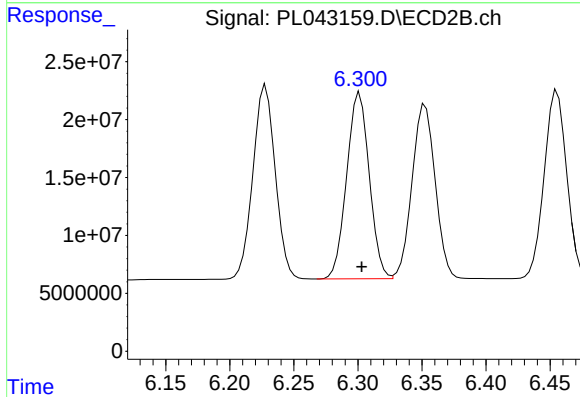
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 203848894
Conc: 55.49 ng/ml



#11 alpha-Chlordane

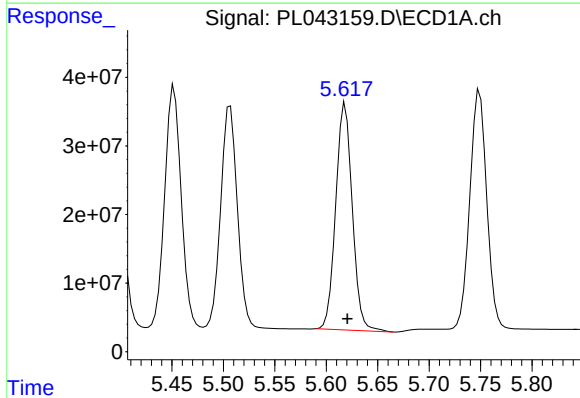
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 397485606
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



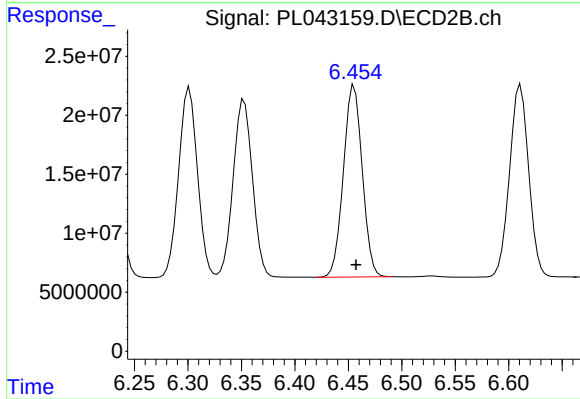
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 197576295
Conc: 54.94 ng/ml



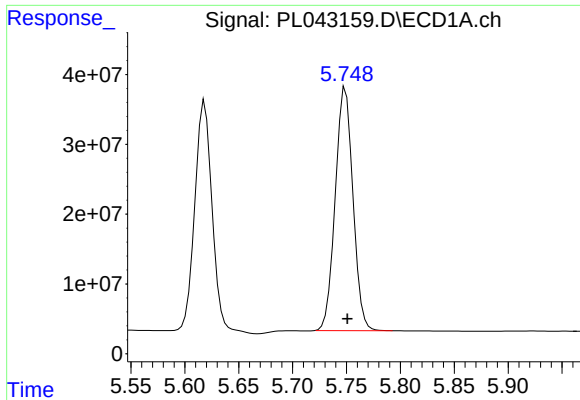
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 369896440
Conc: 53.43 ng/ml



#12 4,4'-DDE

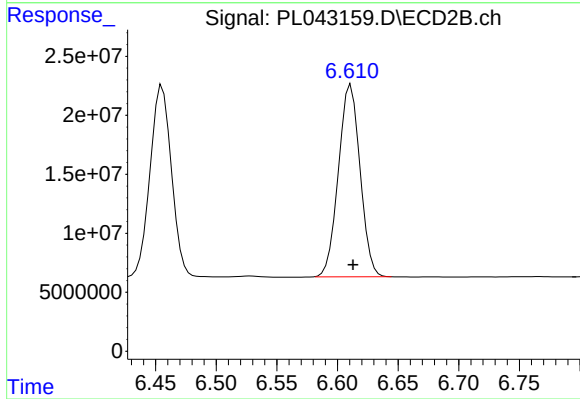
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 199516402
Conc: 55.06 ng/ml



#13 Dieldrin

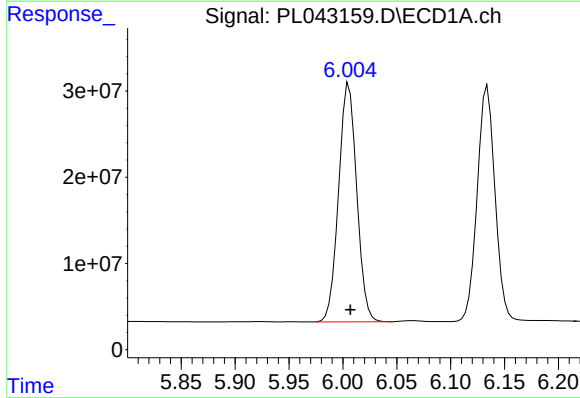
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 398078064
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



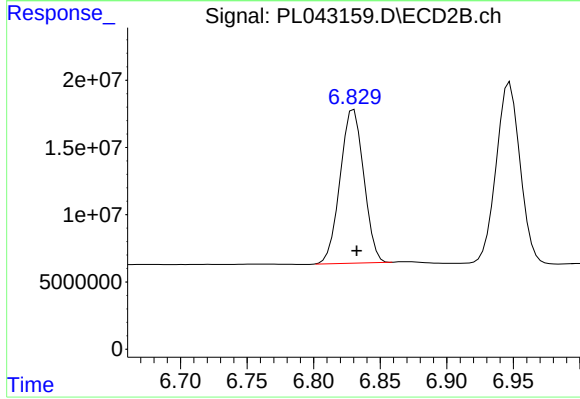
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 202291131
Conc: 55.79 ng/ml



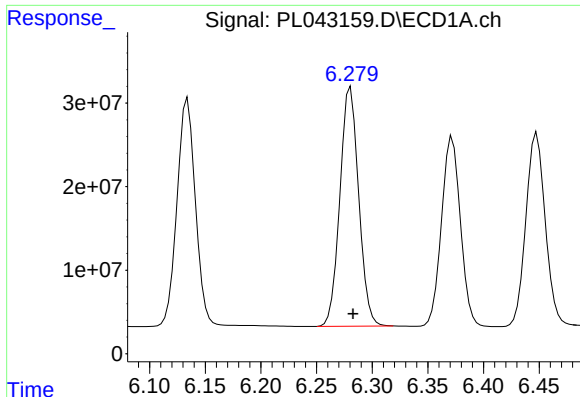
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 323873709
Conc: 44.98 ng/ml



#14 Endrin

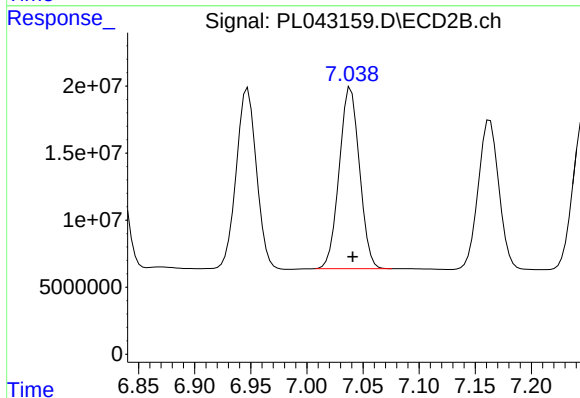
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 141243752
Conc: 45.24 ng/ml



#15 Endosulfan II

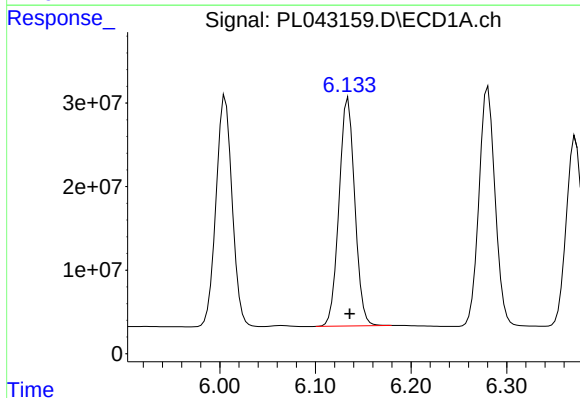
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 335975831
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



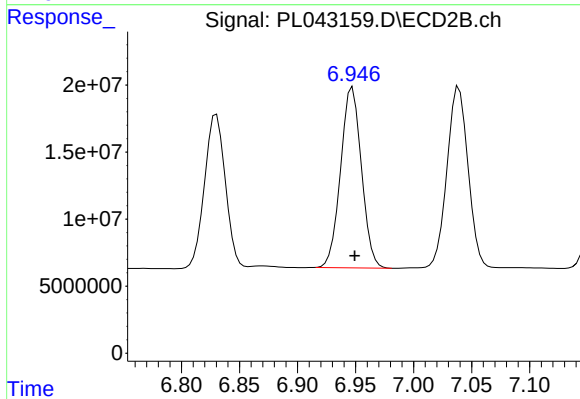
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 169983463
Conc: 56.14 ng/ml



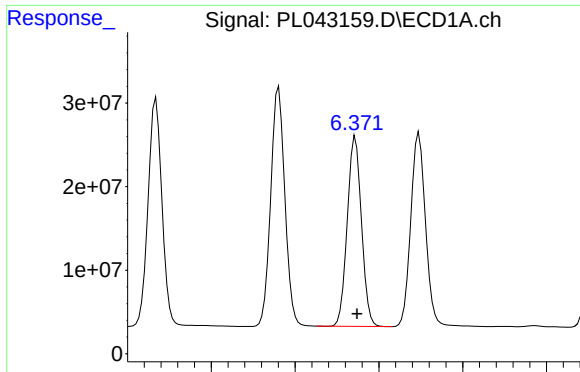
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 312766308
Conc: 55.15 ng/ml



#16 4,4'-DDD

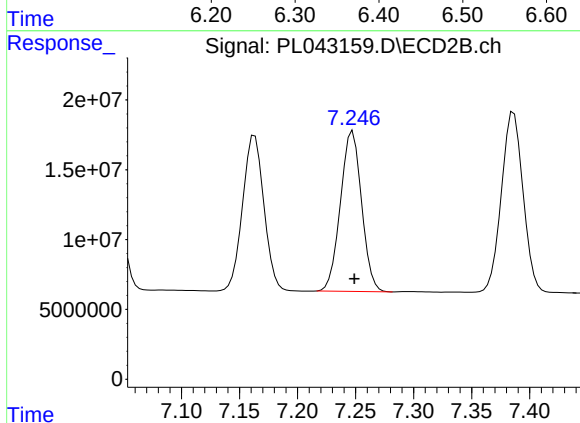
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 168315798
Conc: 57.40 ng/ml



#17 4,4'-DDT

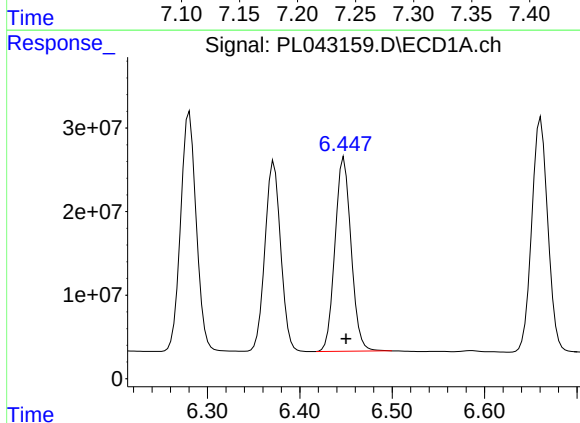
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 268408406
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



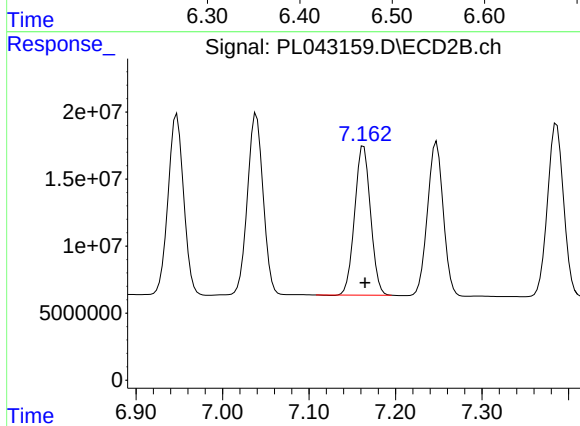
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 145574987
Conc: 49.56 ng/ml



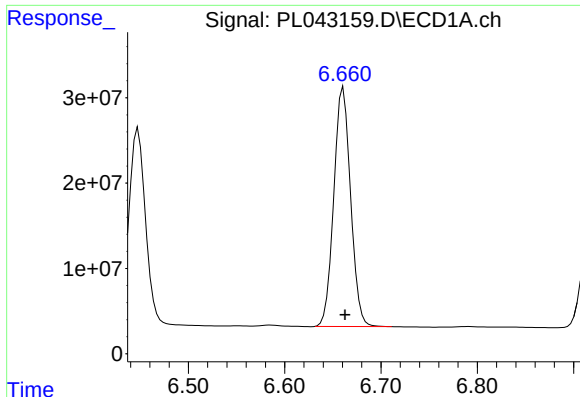
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 281861198
Conc: 51.15 ng/ml



#18 Endrin aldehyde

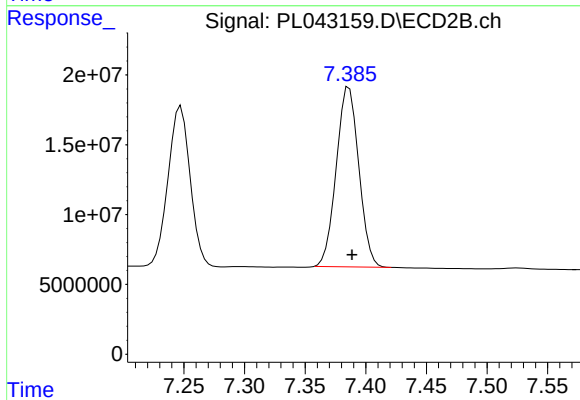
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 141713113
Conc: 56.50 ng/ml



#19 Endosulfan Sulfate

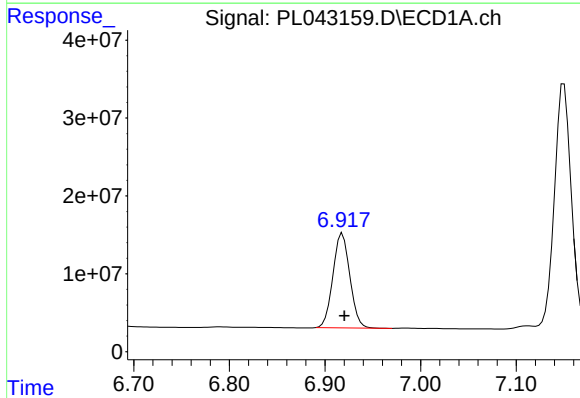
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 340030460
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



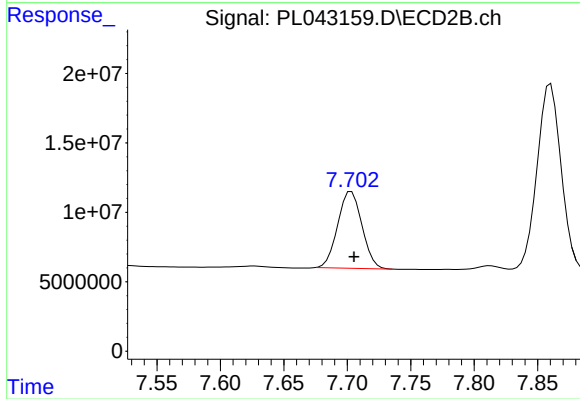
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 166425640
Conc: 55.35 ng/ml



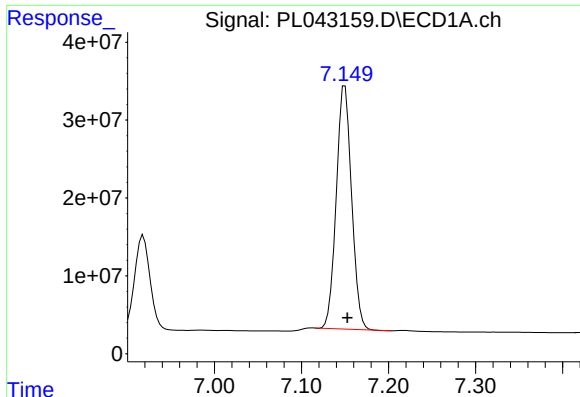
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 149131217
Conc: 44.45 ng/ml



#20 Methoxychlor

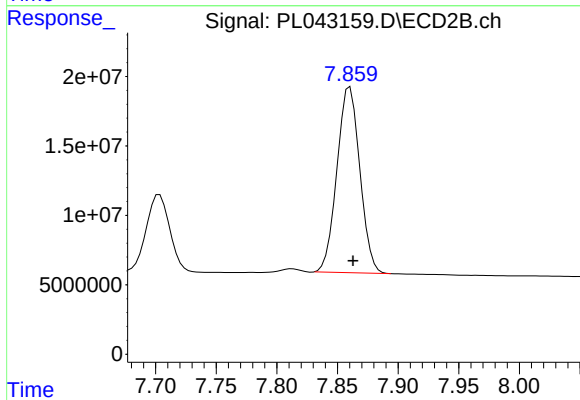
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 73574236
Conc: 48.78 ng/ml



#21 Endrin ketone

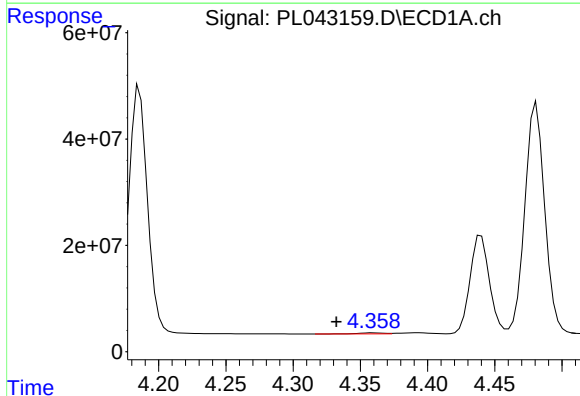
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 381828342
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



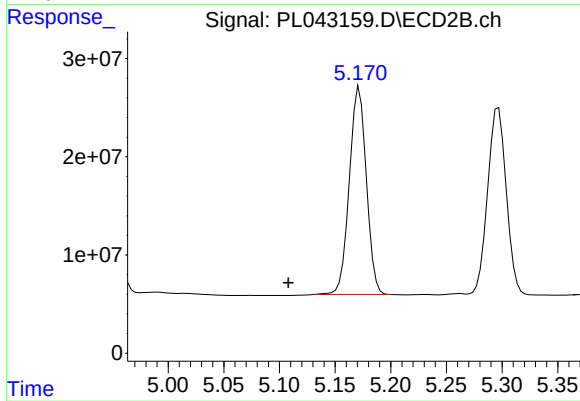
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 175378816
Conc: 57.38 ng/ml



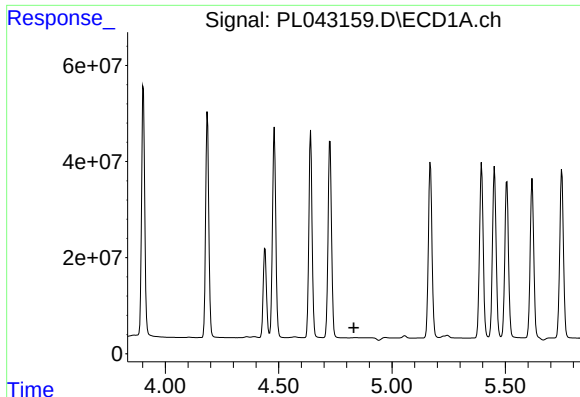
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.027 min
Response: 2351357
Conc: 8.75 ng/ml



#23 Chlordane-1

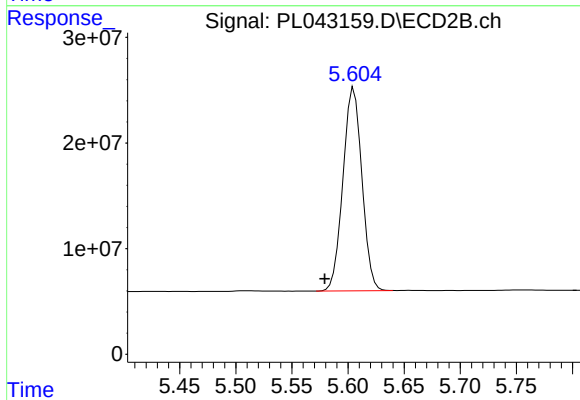
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 225298875
Conc: 1594.10 ng/ml



#24 Chlordane-2

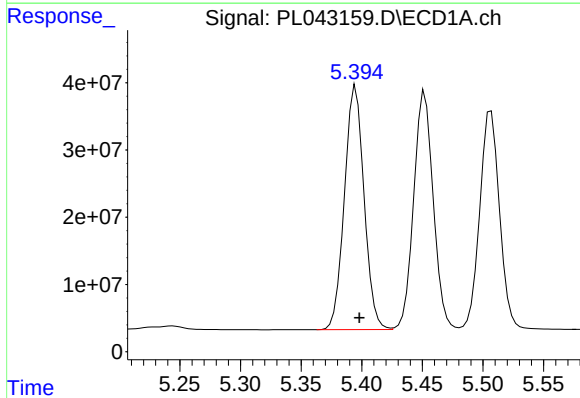
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



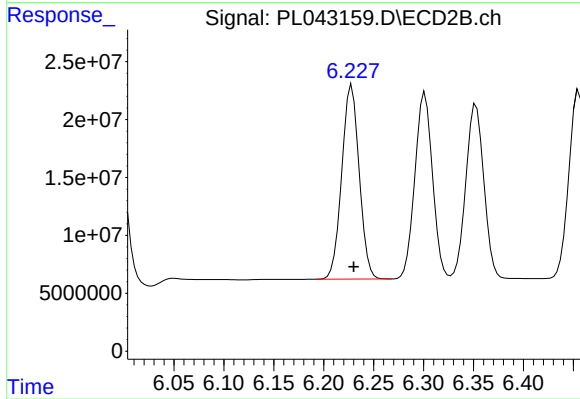
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.026 min
Response: 226000453
Conc: 1575.55 ng/ml



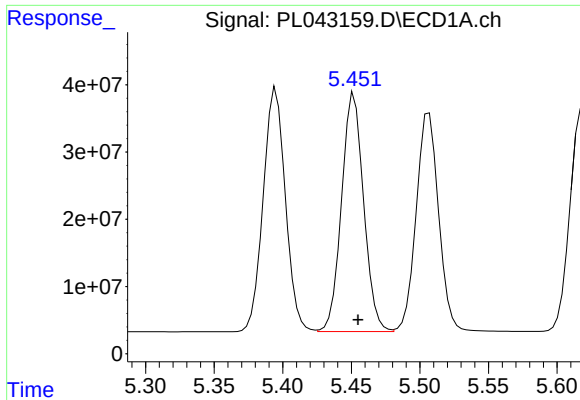
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 408541226
Conc: 491.60 ng/ml



#25 Chlordane-3

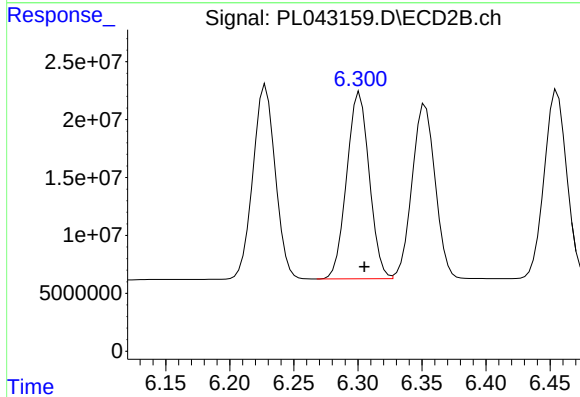
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 203848894
Conc: 415.11 ng/ml



#26 Chlordane-4

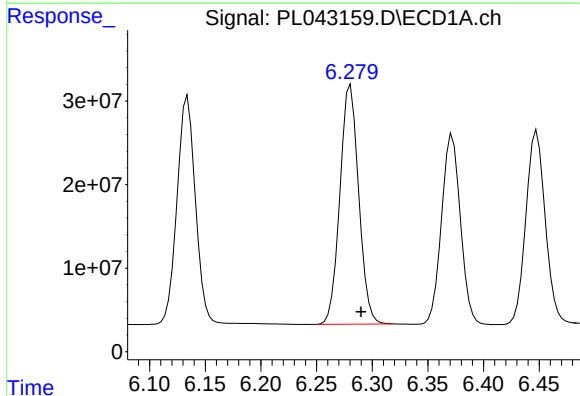
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 397485606
Conc: 525.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



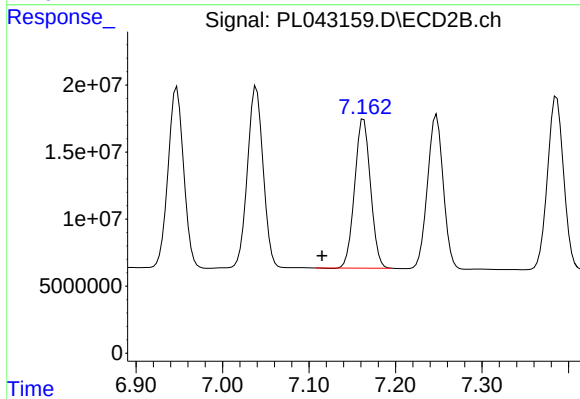
#26 Chlordane-4

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 197576295
Conc: 346.17 ng/ml



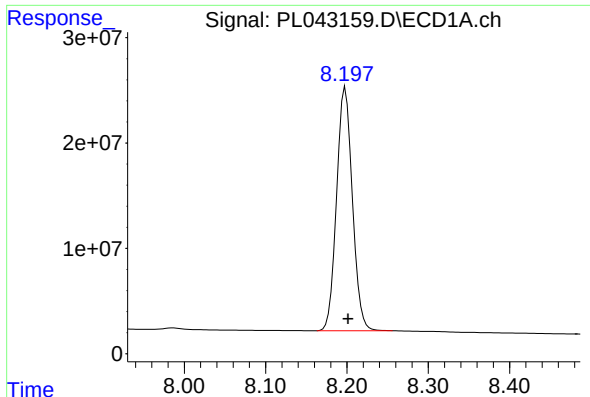
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 335975831
Conc: 1400.75 ng/ml



#27 Chlordane-5

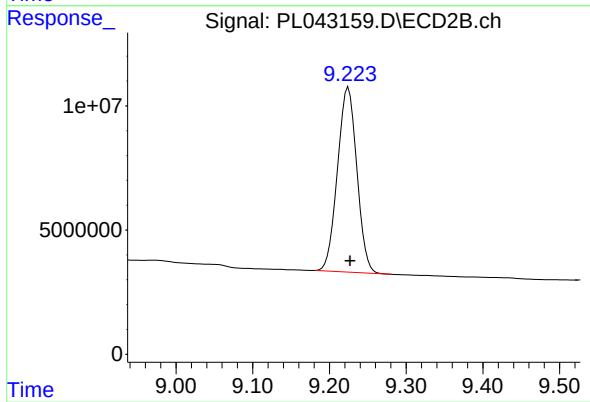
R.T.: 7.163 min
Delta R.T.: 0.048 min
Response: 141713113
Conc: 1208.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 312031095
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 130833099
Conc: 50.16 ng/ml