

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 23:04
 Operator : AJ\SJ
 Sample : PB116550BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116550BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:25:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 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...	3.366	3.985	129.3E6	48247095	21.327	22.119
28)	SA Decachlor...	8.048	9.041	148.4E6	48548141	21.391	21.885
Target Compounds							
2)	A alpha-BHC	3.796	4.375	512.3E6	155.6E6	57.407	56.057
3)	MA gamma-BHC...	4.074	4.659	467.3E6	146.1E6	58.112	55.267
4)	MA Heptachlor	4.362	5.167	461.5E6	144.4E6	58.543	55.660
5)	MB Aldrin	4.602	5.471	456.5E6	138.6E6	58.460	55.086
6)	B beta-BHC	4.326	4.830	194.5E6	65818537	56.099	55.780
7)	B delta-BHC	4.522	5.046	385.8E6	111.2E6	59.355	58.489
8)	B Heptachlo...	5.040	5.857	433.4E6	133.8E6	57.400	57.864
9)	A Endosulfan I	5.372	6.213	407.4E6	124.0E6	57.829	53.558
10)	B gamma-Chl...	5.263	6.091	444.7E6	135.6E6	57.414	53.734
11)	B alpha-Chl...	5.319	6.163	437.2E6	134.9E6	57.369	53.617
12)	B 4,4'-DDE	5.487	6.321	406.0E6	118.4E6	59.938	55.178
13)	MA Dieldrin	5.612	6.470	440.7E6	128.6E6	58.638	53.656
14)	MA Endrin	5.865	6.687	380.7E6	105.2E6	56.780	52.201
15)	B Endosulfa...	6.139	6.897	382.6E6	114.9E6	56.704	54.389
16)	A 4,4'-DDD	5.998	6.811	336.5E6	97839082	60.559	57.052
17)	MA 4,4'-DDT	6.233	7.108	312.2E6	91638347	61.240	55.841
18)	B Endrin al...	6.306	7.020	316.1E6	100.4E6	55.895	52.611
19)	B Endosulfa...	6.518	7.243	320.5E6	102.1E6	56.202	53.111
20)	A Methoxychlor	6.778	7.566	168.5E6	55555624	56.826	54.318
21)	B Endrin ke...	7.000	7.712	398.5E6	114.5E6	57.241	53.649
23)	Chlordane-1	0.000	5.046	0	111.2E6	N.D.	1116.887 #
24)	Chlordane-2	0.000	5.471	0	138.6E6	N.D.	1245.480 #
25)	Chlordane-3	5.263	6.091	444.7E6	135.6E6	515.904	390.193
26)	Chlordane-4	5.319	6.163	437.2E6	134.9E6	567.433	321.312 #
27)	Chlordane-5	6.139	7.020	382.6E6	100.4E6	1578.933	1327.167

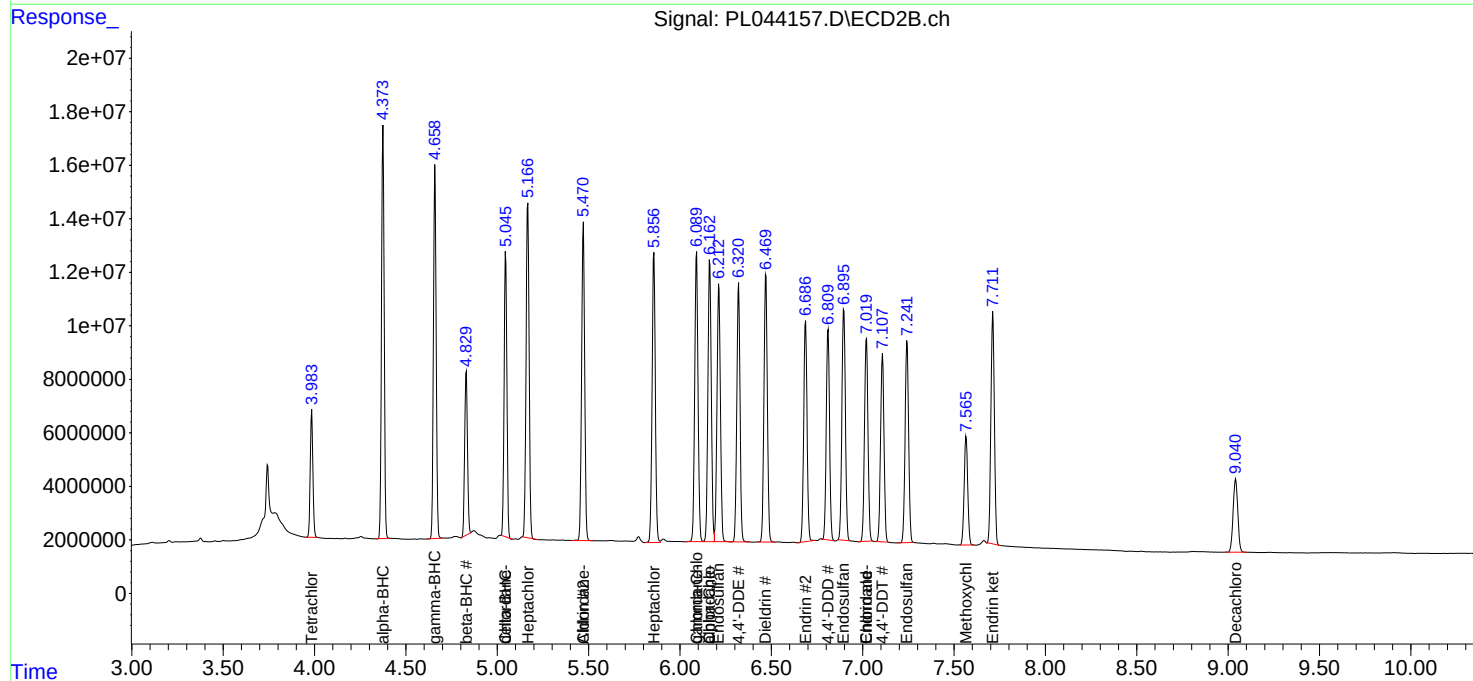
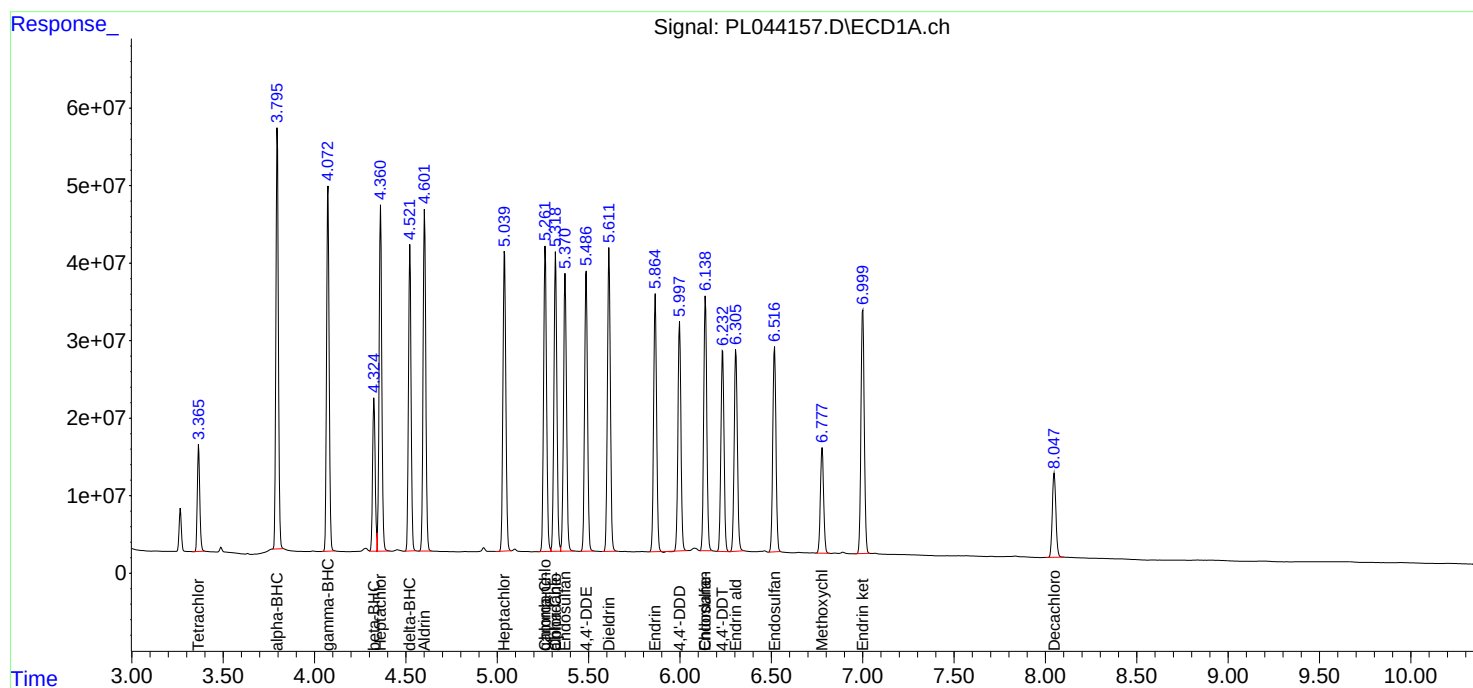
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

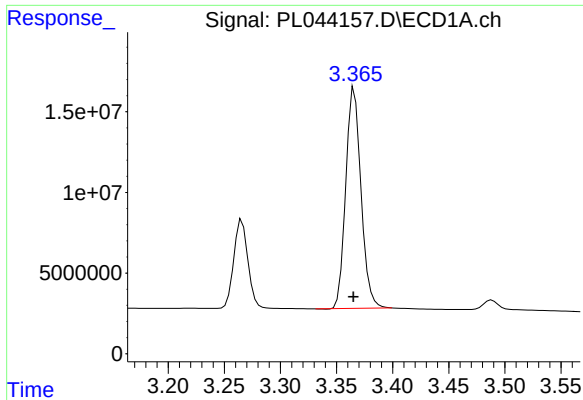
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
Data File : PL044157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2019 23:04
Operator : AJ\SJ
Sample : PB116550BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB116550BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:25:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
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

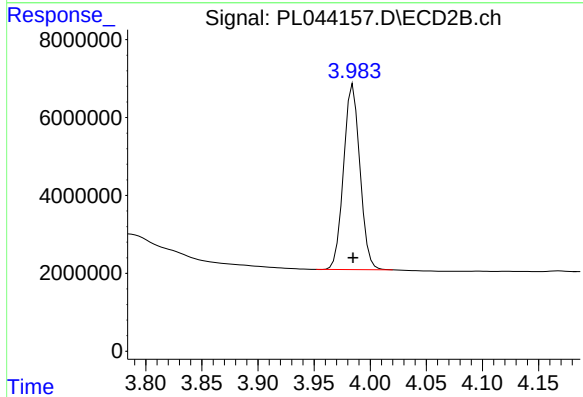




#1 Tetrachloro-m-xylene

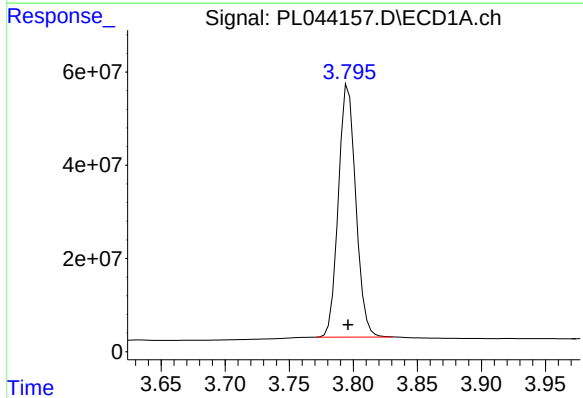
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 129250070
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



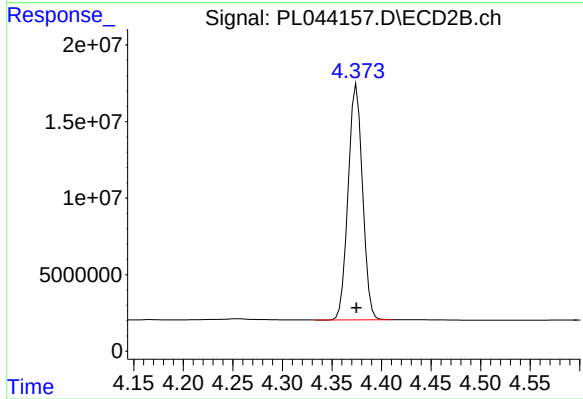
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 48247095
Conc: 22.12 ng/ml



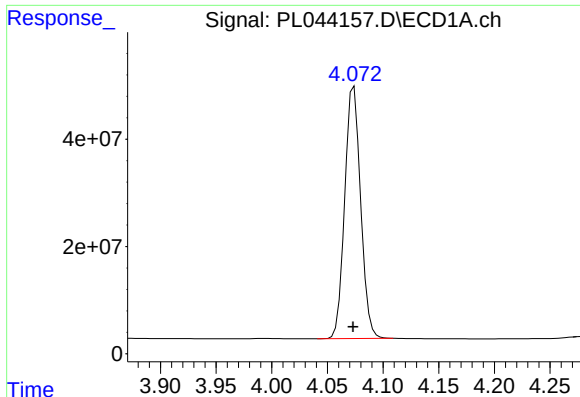
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 512274662
Conc: 57.41 ng/ml



#2 alpha-BHC

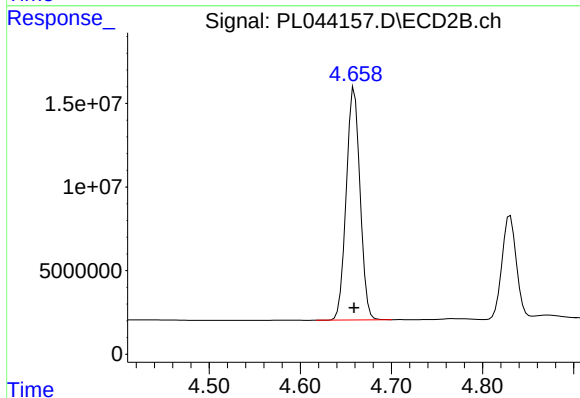
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 155585994
Conc: 56.06 ng/ml



#3 gamma-BHC (Lindane)

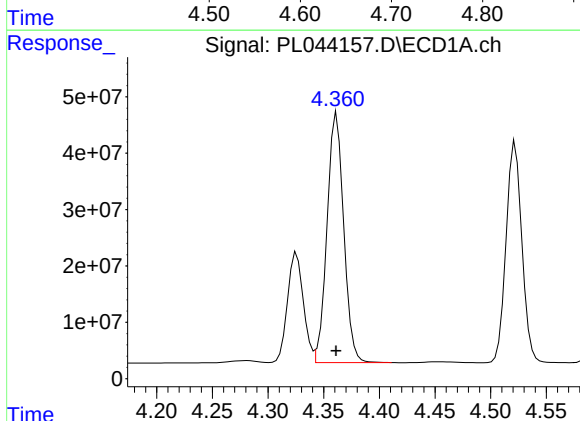
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 467250918
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



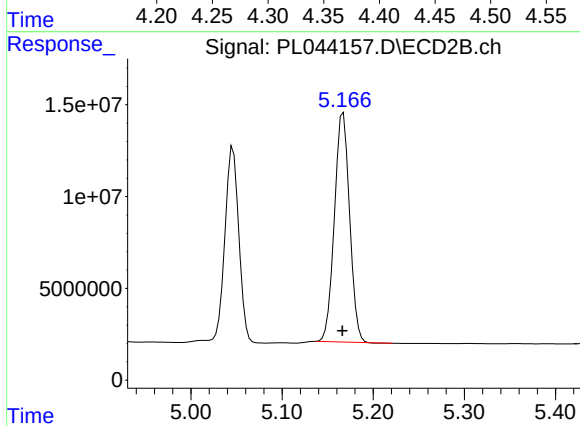
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 146115125
Conc: 55.27 ng/ml



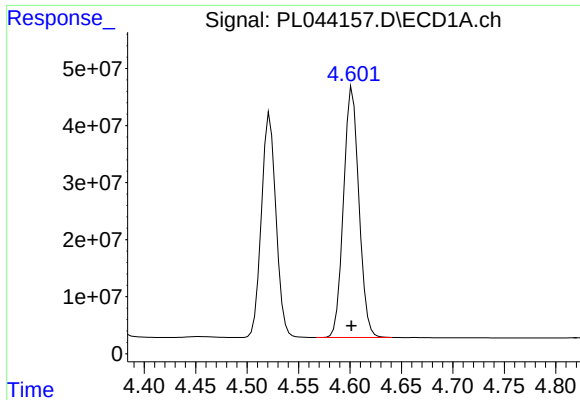
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 461536720
Conc: 58.54 ng/ml



#4 Heptachlor

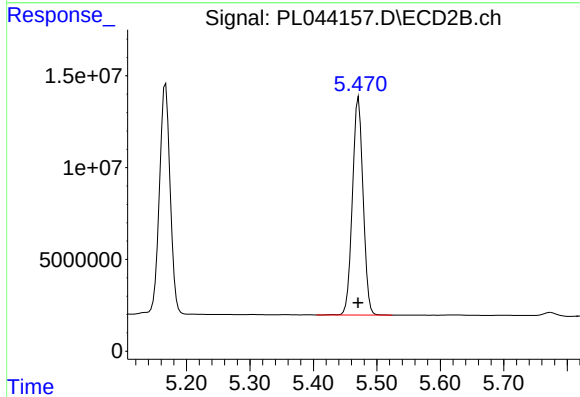
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 144436122
Conc: 55.66 ng/ml



#5 Aldrin

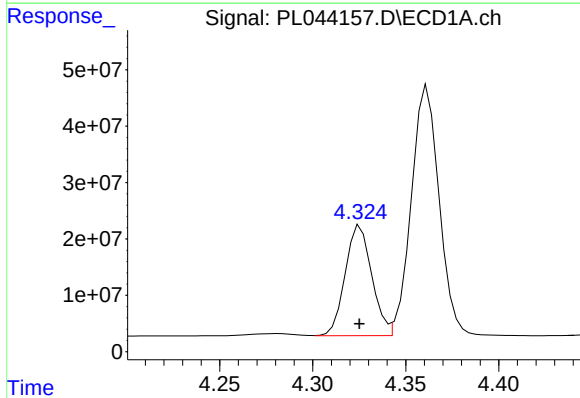
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 456454806
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



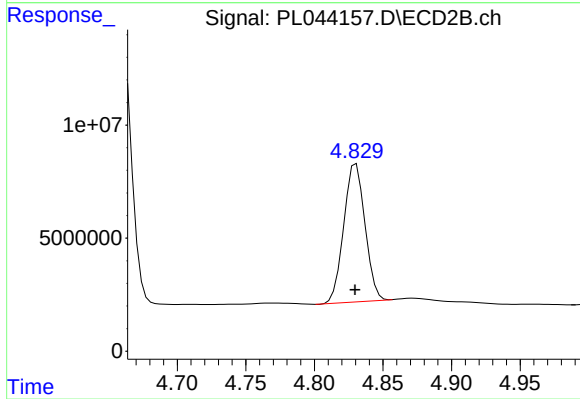
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 138594013
Conc: 55.09 ng/ml



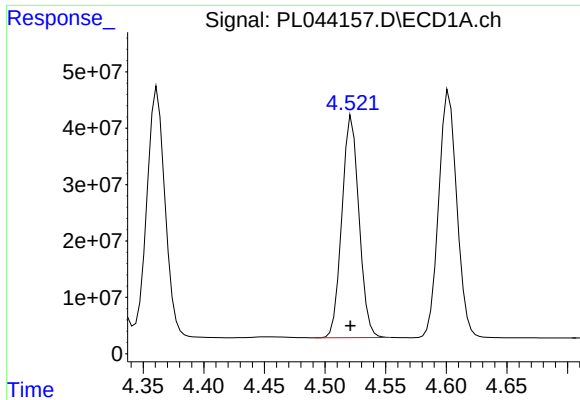
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 194490035
Conc: 56.10 ng/ml



#6 beta-BHC

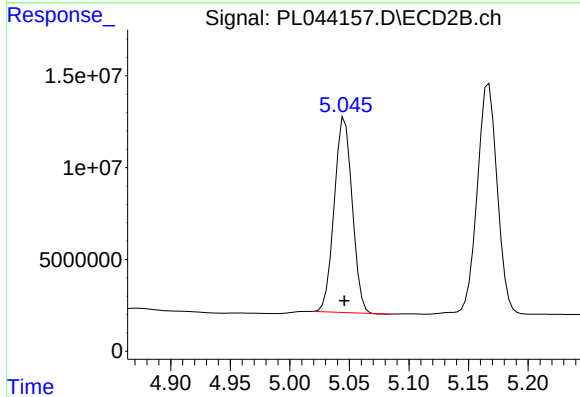
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 65818537
Conc: 55.78 ng/ml



#7 delta-BHC

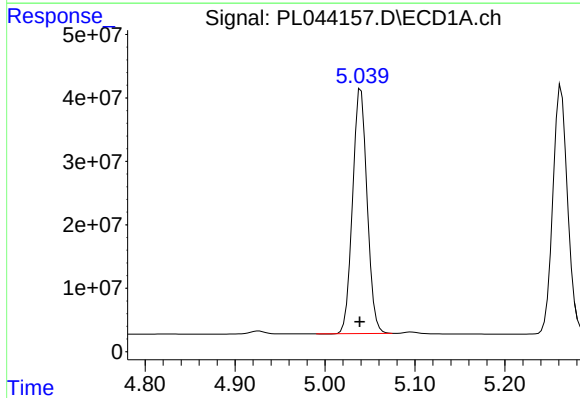
R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 385791413
Conc: 59.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



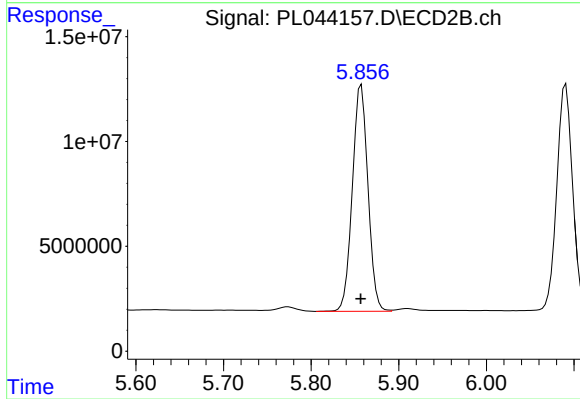
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 111181776
Conc: 58.49 ng/ml



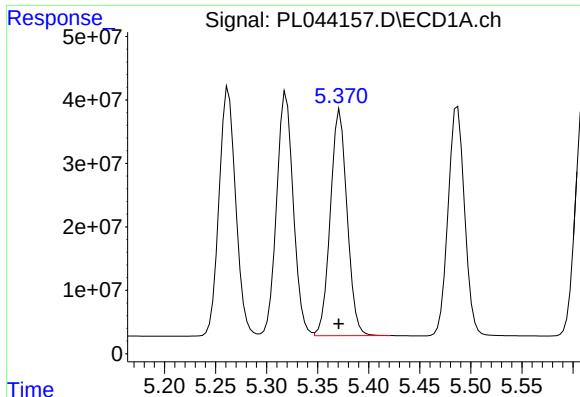
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 433385747
Conc: 57.40 ng/ml



#8 Heptachlor epoxide

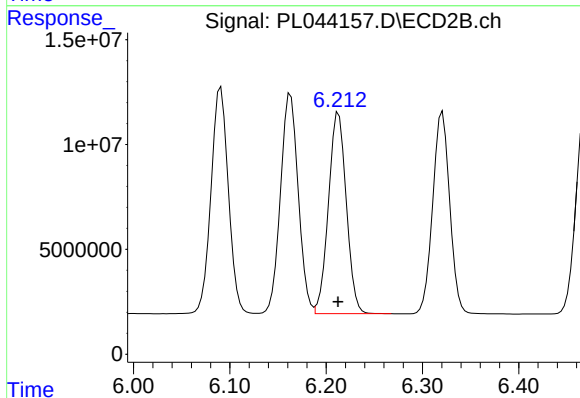
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 133828970
Conc: 57.86 ng/ml



#9 Endosulfan I

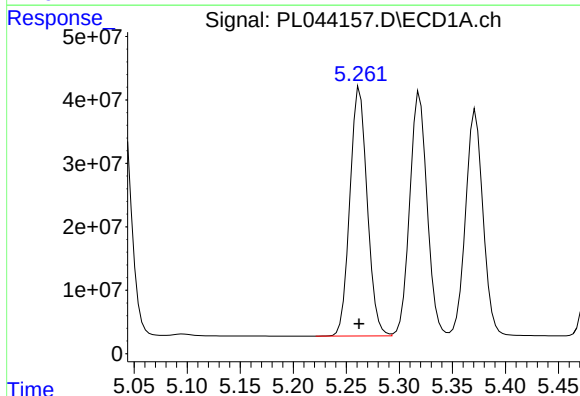
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 407383318
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



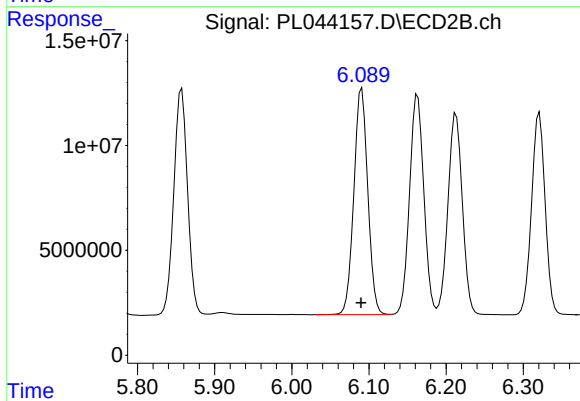
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 123992905
Conc: 53.56 ng/ml



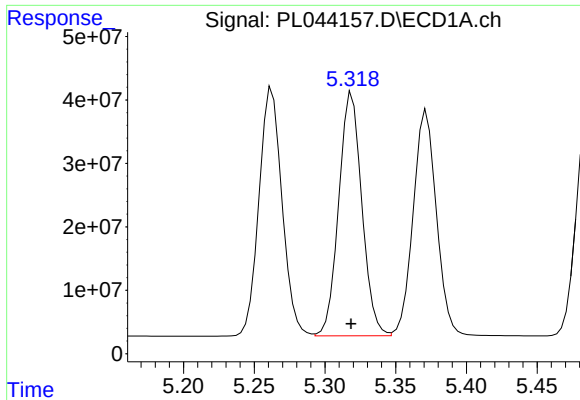
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 444699480
Conc: 57.41 ng/ml



#10 gamma-Chlordane

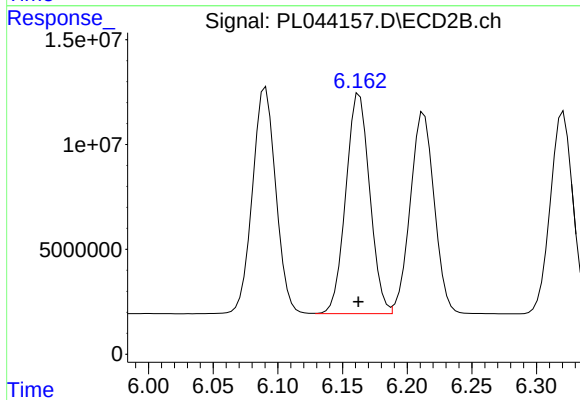
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 135590171
Conc: 53.73 ng/ml



#11 alpha-Chlordane

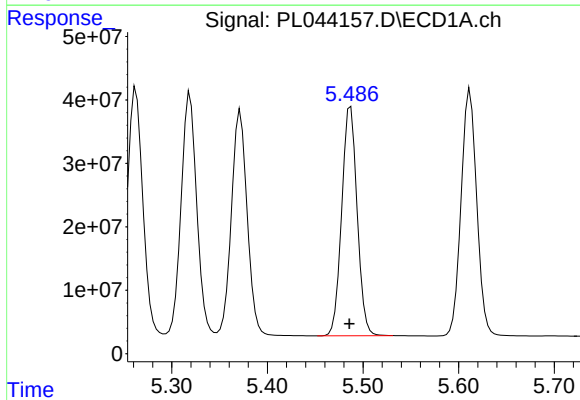
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 437167092
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



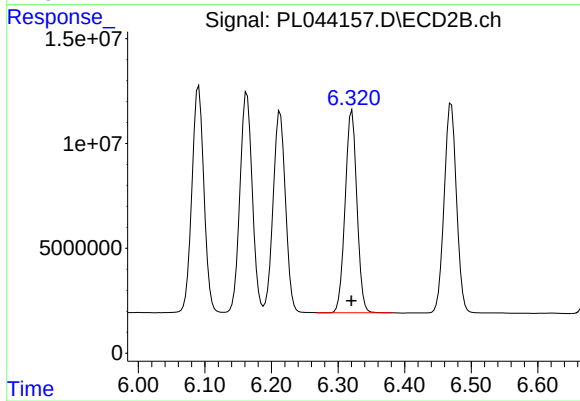
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 134897416
Conc: 53.62 ng/ml



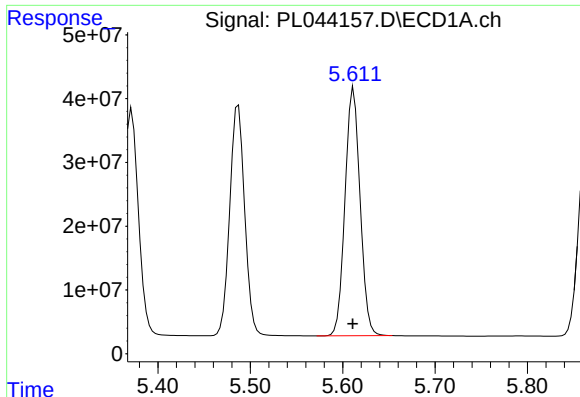
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 405990526
Conc: 59.94 ng/ml



#12 4,4'-DDE

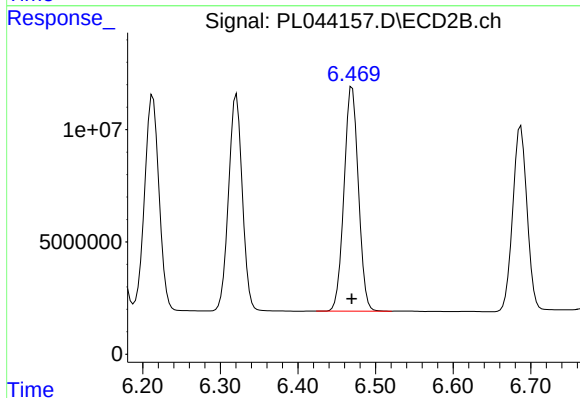
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 118417894
Conc: 55.18 ng/ml



#13 Dieldrin

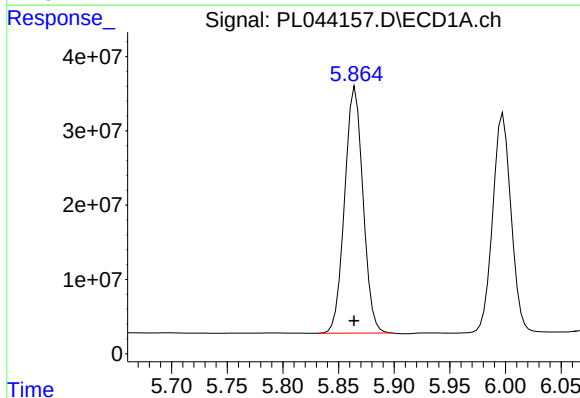
R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 440670500
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



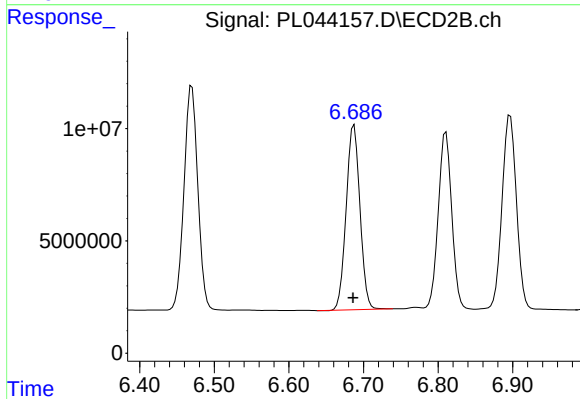
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 128556505
Conc: 53.66 ng/ml



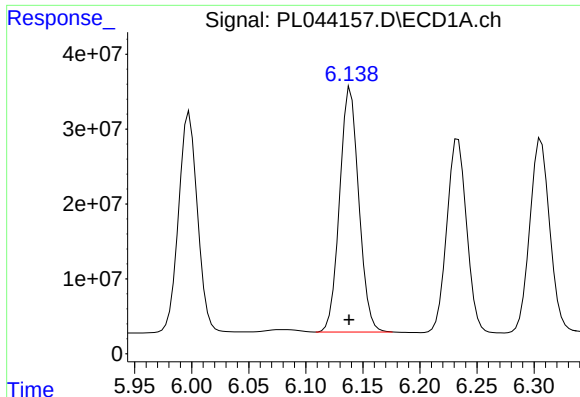
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 380749995
Conc: 56.78 ng/ml



#14 Endrin

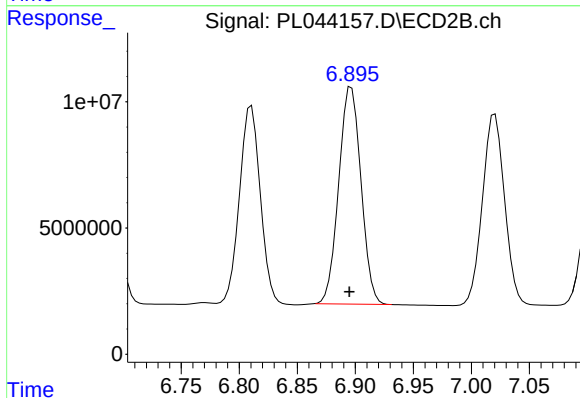
R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 105199200
Conc: 52.20 ng/ml



#15 Endosulfan II

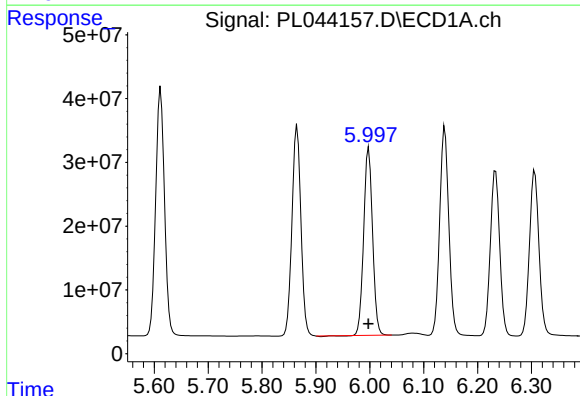
R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 382556847
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



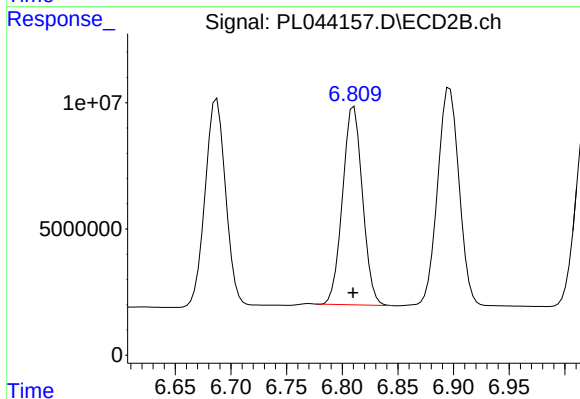
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 114850135
Conc: 54.39 ng/ml



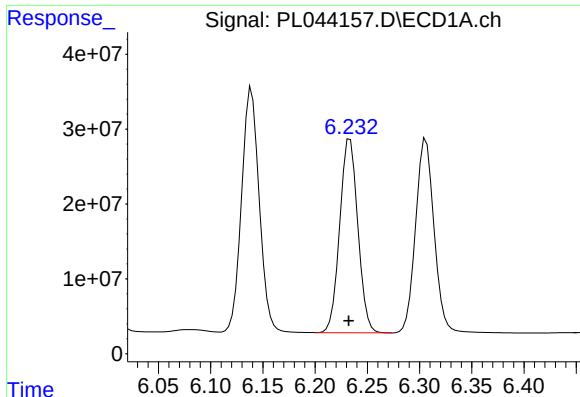
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 336469397
Conc: 60.56 ng/ml



#16 4,4'-DDD

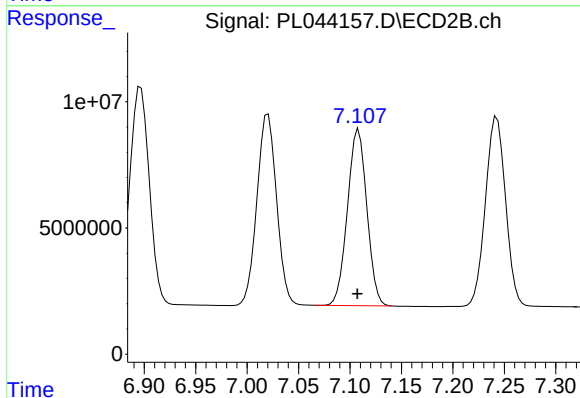
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 97839082
Conc: 57.05 ng/ml



#17 4,4'-DDT

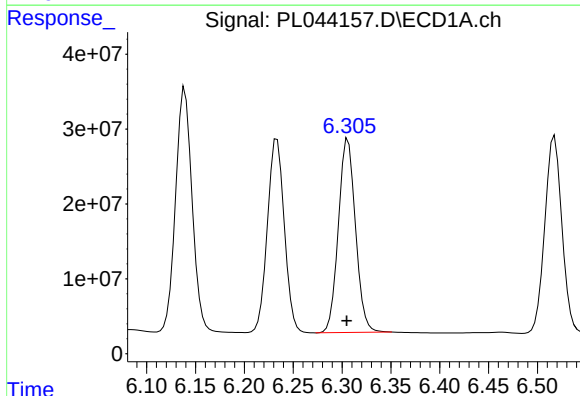
R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 312201844
Conc: 61.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



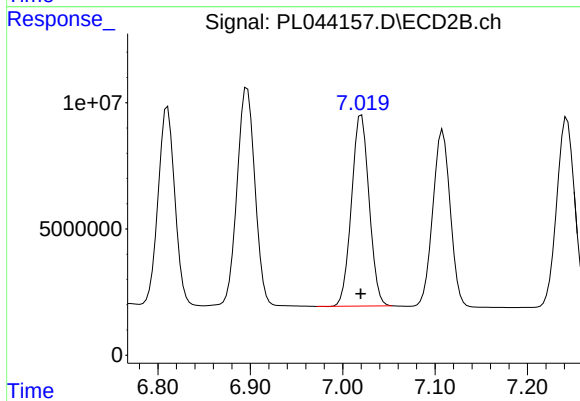
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 91638347
Conc: 55.84 ng/ml



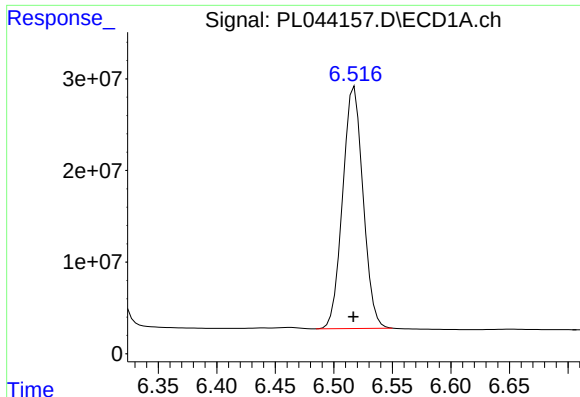
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 316077263
Conc: 55.90 ng/ml



#18 Endrin aldehyde

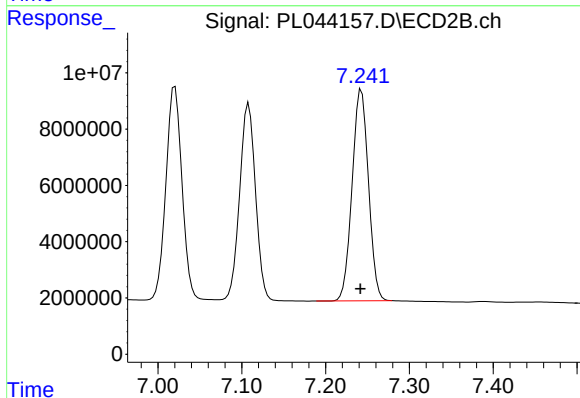
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 100355827
Conc: 52.61 ng/ml



#19 Endosulfan Sulfate

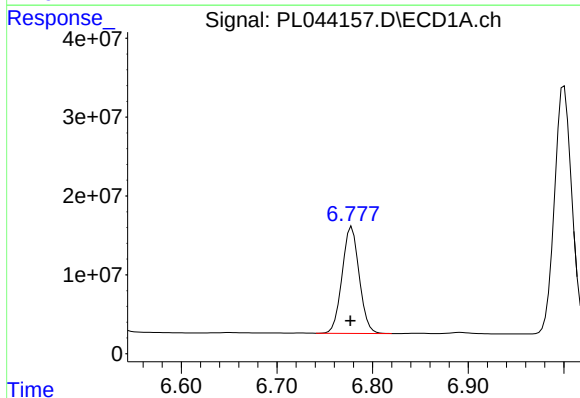
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 320517550
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



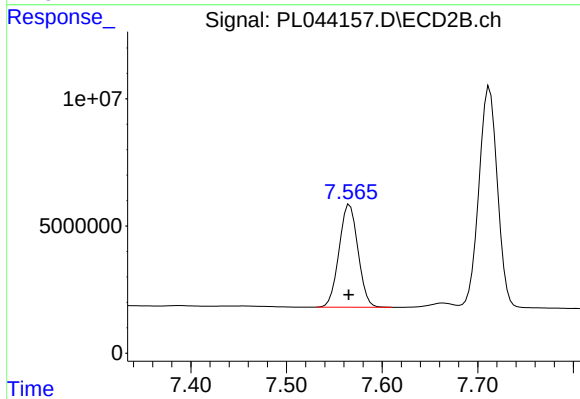
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 102124453
Conc: 53.11 ng/ml



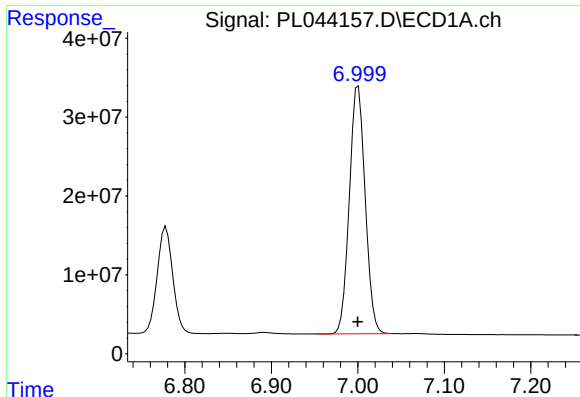
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 168511692
Conc: 56.83 ng/ml



#20 Methoxychlor

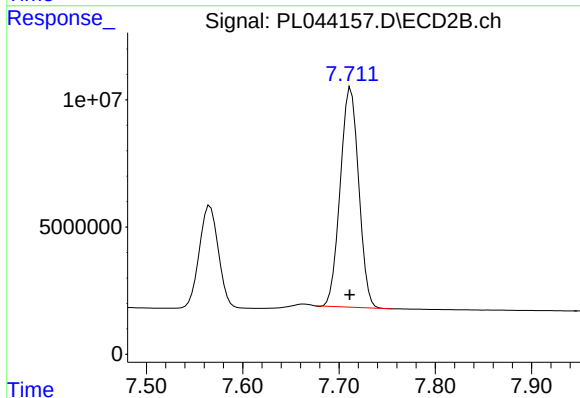
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 55555624
Conc: 54.32 ng/ml



#21 Endrin ketone

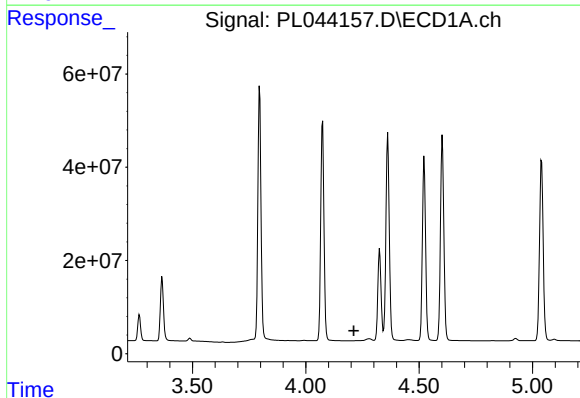
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 398493502
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



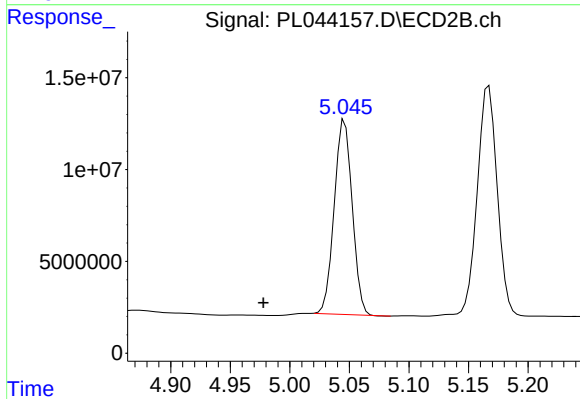
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 114470726
Conc: 53.65 ng/ml



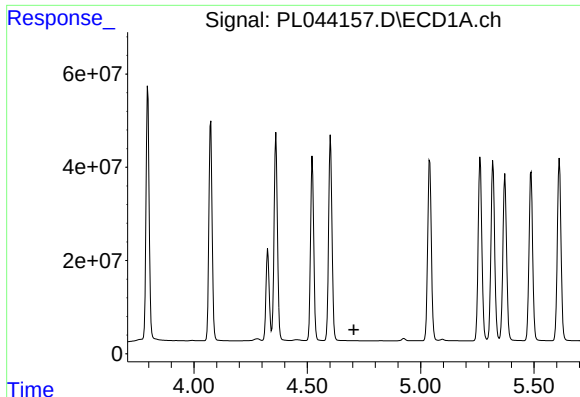
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

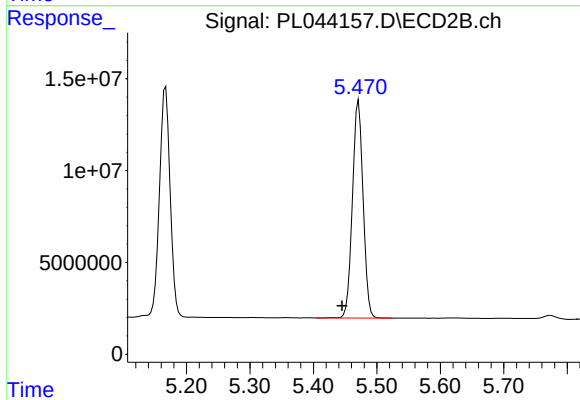
R.T.: 5.046 min
Delta R.T.: 0.068 min
Response: 111181776
Conc: 1116.89 ng/ml



#24 Chlordane-2

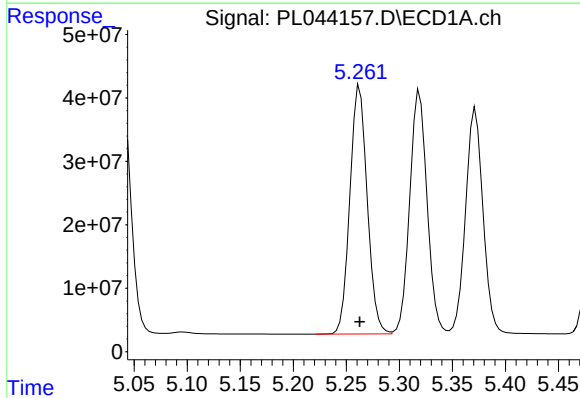
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



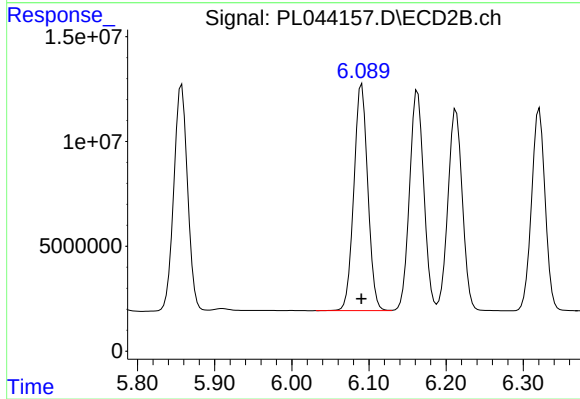
#24 Chlordane-2

R.T.: 5.471 min
Delta R.T.: 0.026 min
Response: 138594013
Conc: 1245.48 ng/ml



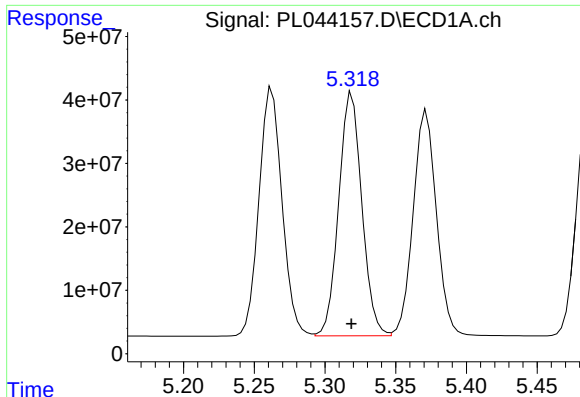
#25 Chlordane-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 444699480
Conc: 515.90 ng/ml



#25 Chlordane-3

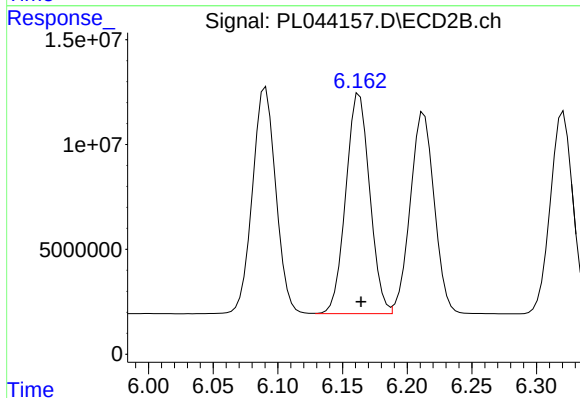
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 135590171
Conc: 390.19 ng/ml



#26 Chlordane-4

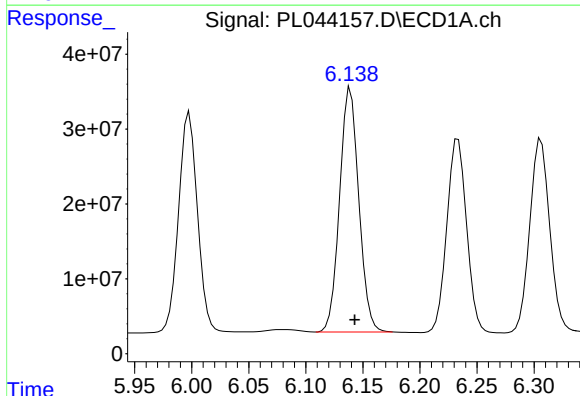
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 437167092
Conc: 567.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



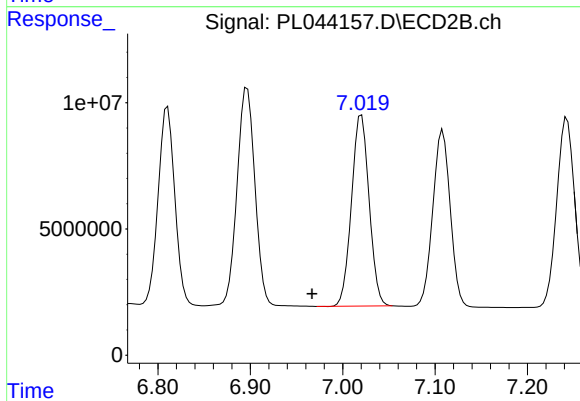
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 134897416
Conc: 321.31 ng/ml



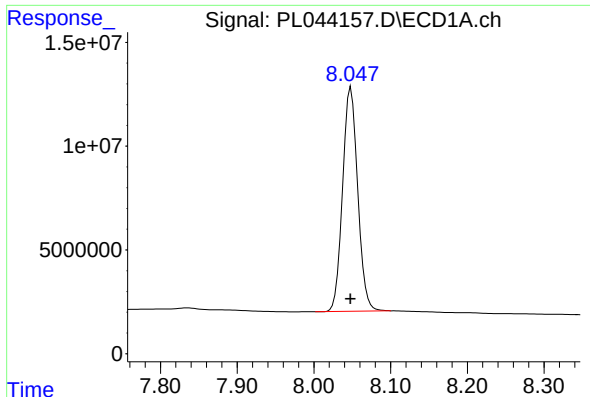
#27 Chlordane-5

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 382556847
Conc: 1578.93 ng/ml



#27 Chlordane-5

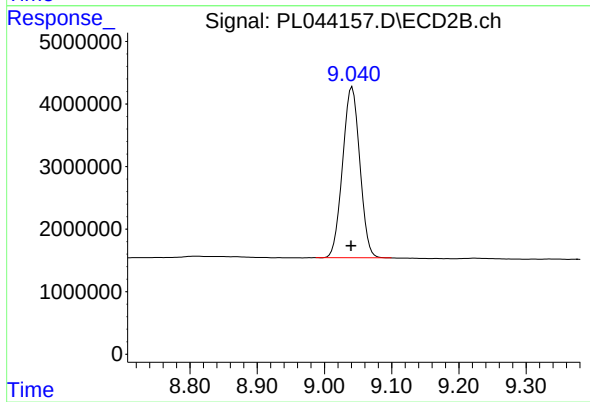
R.T.: 7.020 min
Delta R.T.: 0.054 min
Response: 100355827
Conc: 1327.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 148351071
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BSD



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 48548141
Conc: 21.88 ng/ml