

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 22:50
 Operator : AJ\SJ
 Sample : PB116550BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116550BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:25:37 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	131.8E6	49334777	21.741	22.617
28)	SA Decachlor...	8.049	9.040	150.0E6	49661417	21.636	22.386
Target Compounds							
2)	A alpha-BHC	3.796	4.375	526.6E6	161.2E6	59.017	58.063
3)	MA gamma-BHC...	4.073	4.659	479.2E6	151.2E6	59.597	57.206
4)	MA Heptachlor	4.362	5.167	478.0E6	149.7E6	60.631	57.681
5)	MB Aldrin	4.602	5.471	470.9E6	142.8E6	60.305	56.761
6)	B beta-BHC	4.326	4.830	200.4E6	67979075	57.809	57.611
7)	B delta-BHC	4.522	5.046	398.7E6	113.0E6	61.347	59.453
8)	B Heptachlo...	5.040	5.857	446.8E6	137.7E6	59.171	59.521
9)	A Endosulfan I	5.372	6.213	419.7E6	128.1E6	59.573	55.319
10)	B gamma-Chl...	5.263	6.091	458.4E6	139.4E6	59.183	55.256
11)	B alpha-Chl...	5.320	6.163	450.6E6	138.9E6	59.138	55.222
12)	B 4,4'-DDE	5.487	6.321	418.6E6	122.4E6	61.802	57.015
13)	MA Dieldrin	5.612	6.470	453.3E6	132.7E6	60.316	55.367
14)	MA Endrin	5.865	6.687	398.7E6	110.8E6	59.462	54.957
15)	B Endosulfa...	6.139	6.897	392.5E6	118.2E6	58.176	55.977
16)	A 4,4'-DDD	5.998	6.810	346.1E6	101.5E6	62.291	59.169
17)	MA 4,4'-DDT	6.234	7.108	323.4E6	96401044	63.435	58.743
18)	B Endrin al...	6.306	7.020	322.6E6	103.2E6	57.046	54.118
19)	B Endosulfa...	6.518	7.243	329.7E6	105.8E6	57.816	55.033
20)	A Methoxychlor	6.778	7.566	175.0E6	58062445	59.008	56.769
21)	B Endrin ke...	7.001	7.712	409.3E6	118.6E6	58.795	55.602
23)	Chlordane-1	0.000	5.046	0	113.0E6	N.D.	1135.296 #
24)	Chlordane-2	0.000	5.471	0	142.8E6	N.D.	1283.355 #
25)	Chlordane-3	5.263	6.091	458.4E6	139.4E6	531.799	401.241
26)	Chlordane-4	5.320	6.163	450.6E6	138.9E6	584.928	330.931 #
27)	Chlordane-5	6.139	7.020	392.5E6	103.2E6	1619.921	1365.183

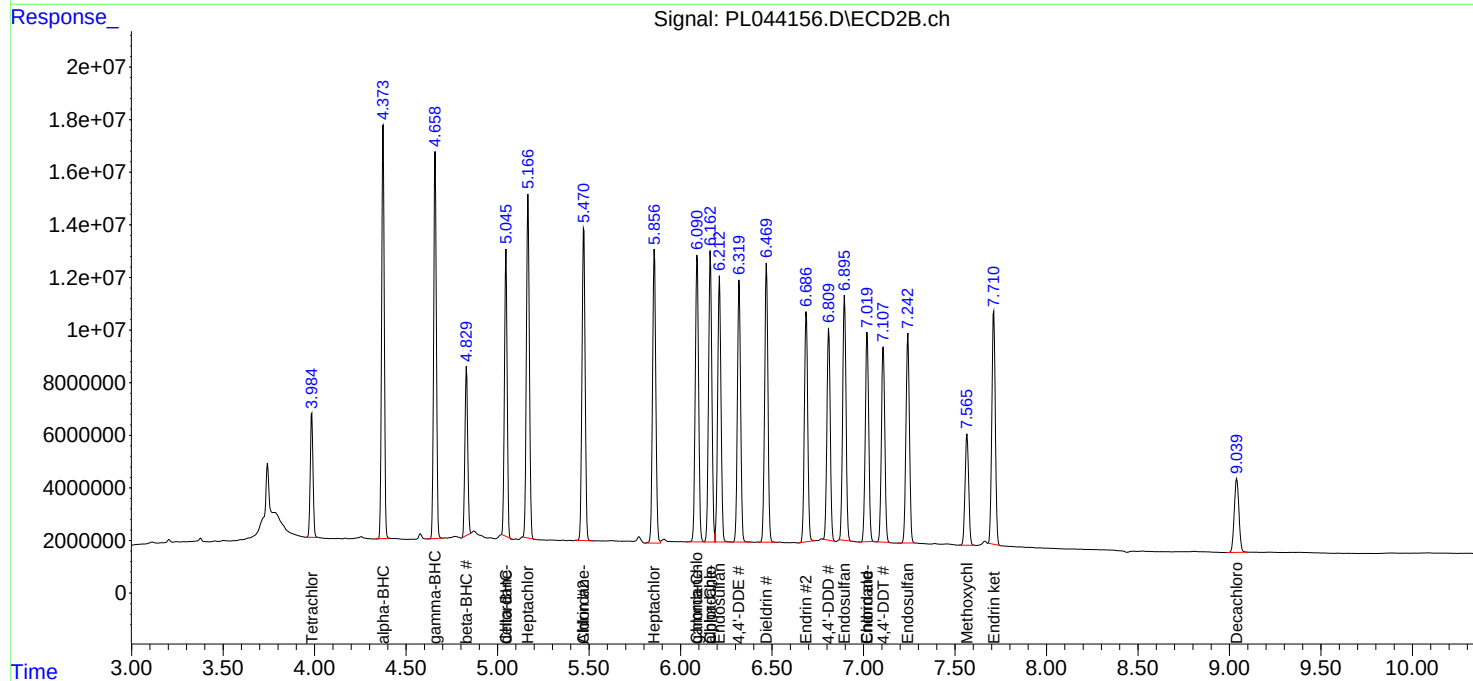
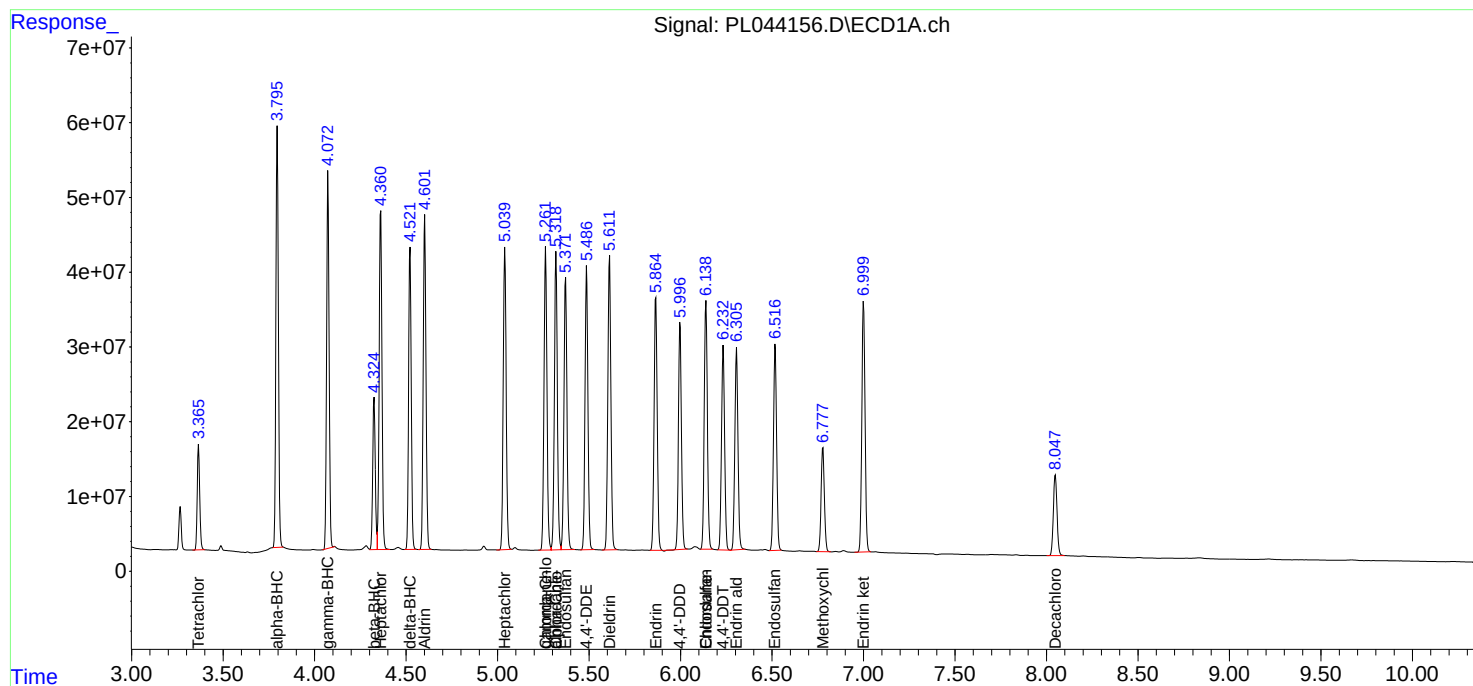
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

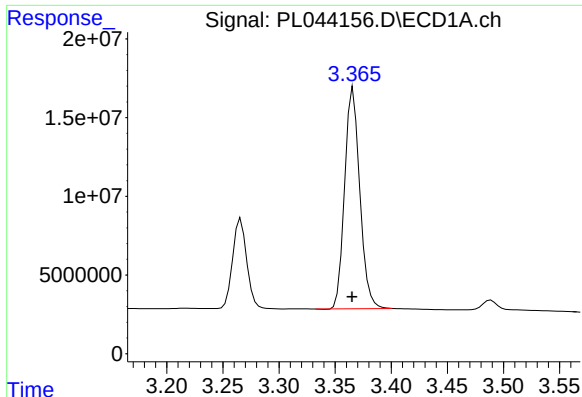
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
Data File : PL044156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2019 22:50
Operator : AJ\SJ
Sample : PB116550BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB116550BS

Integration File signal 1: autoint1.e
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Quant Time: Jan 23 02:25:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
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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

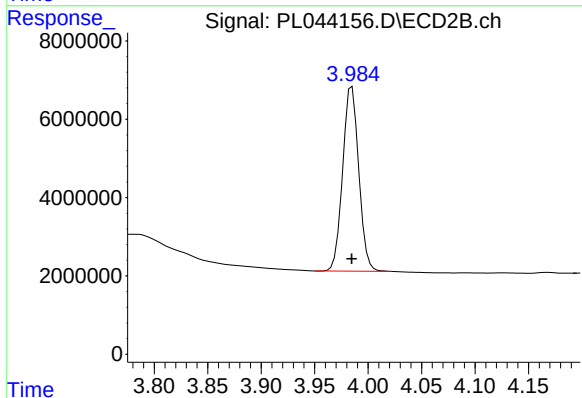




#1 Tetrachloro-m-xylene

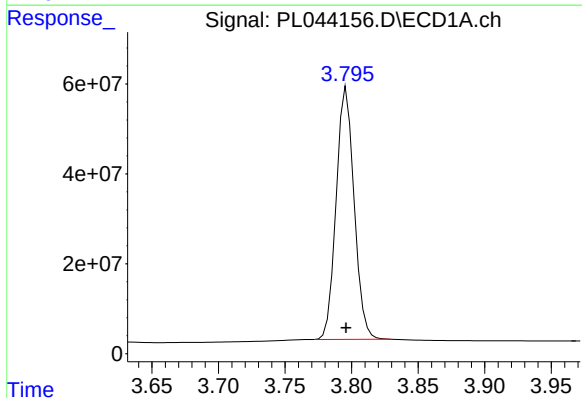
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 131759785
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BS



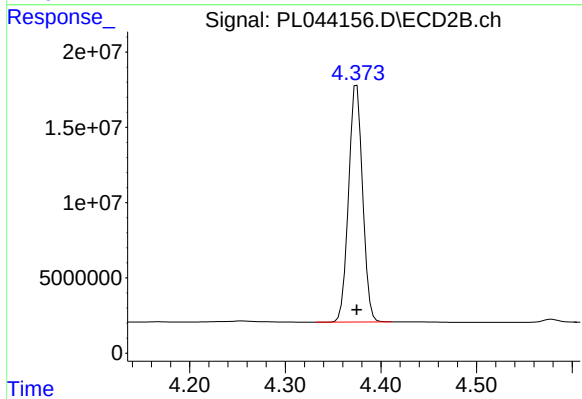
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 49334777
Conc: 22.62 ng/ml



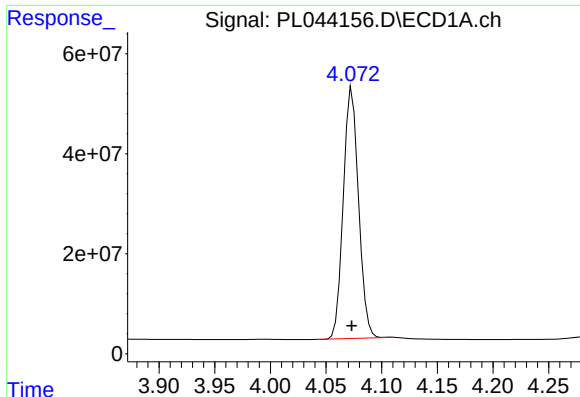
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 526641653
Conc: 59.02 ng/ml



#2 alpha-BHC

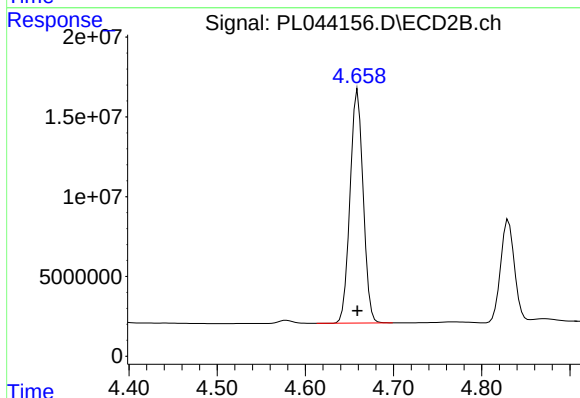
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 161153985
Conc: 58.06 ng/ml



#3 gamma-BHC (Lindane)

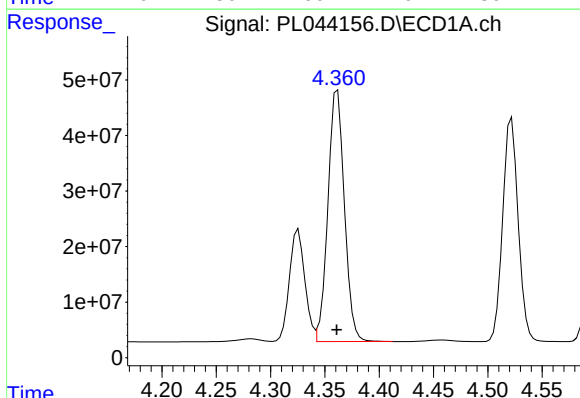
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 479190573
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BS



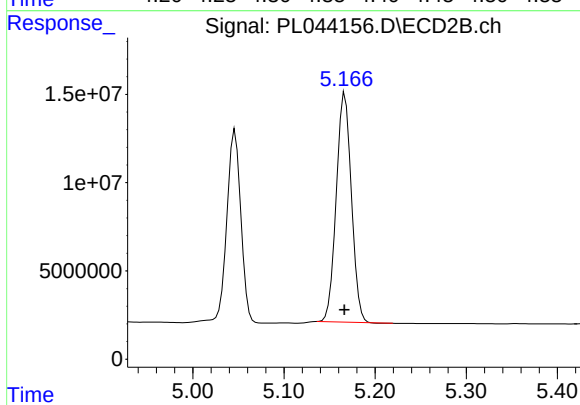
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 151242084
Conc: 57.21 ng/ml



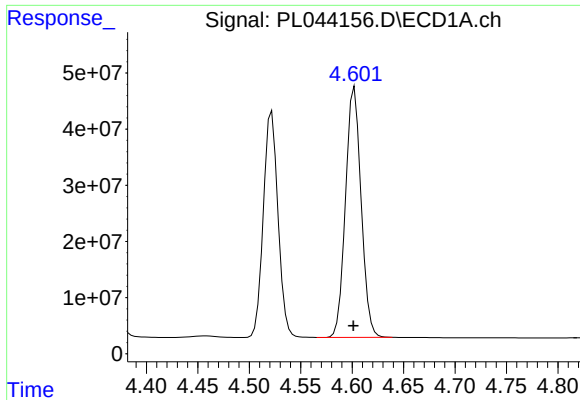
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 477998936
Conc: 60.63 ng/ml



#4 Heptachlor

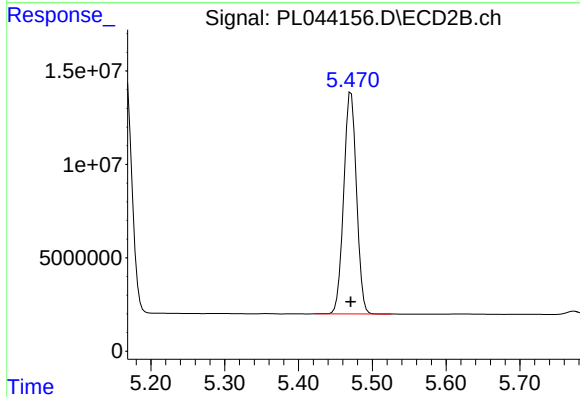
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 149679769
Conc: 57.68 ng/ml



#5 Aldrin

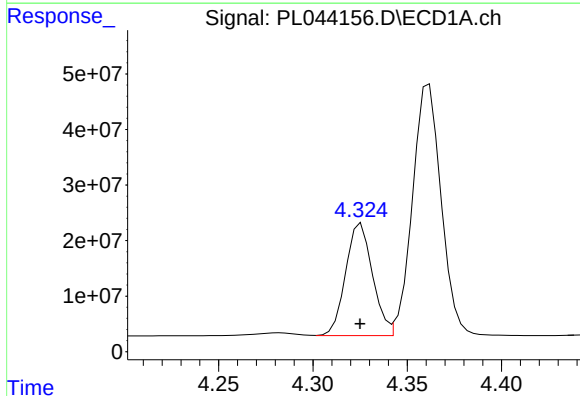
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 470861215
Conc: 60.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BS



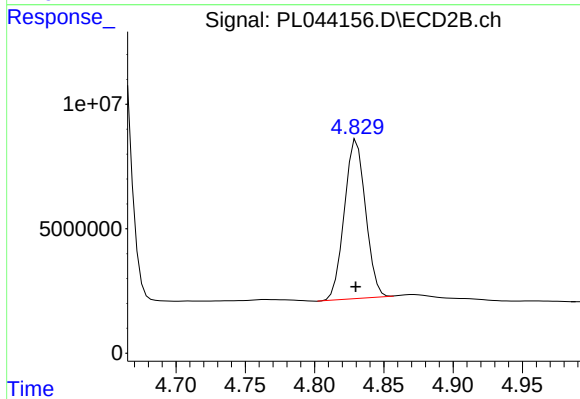
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 142808565
Conc: 56.76 ng/ml



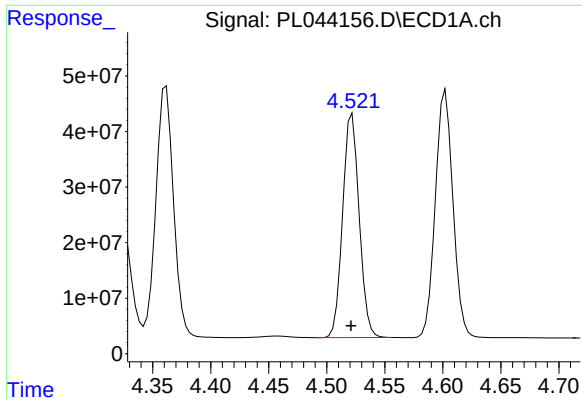
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 200419688
Conc: 57.81 ng/ml



#6 beta-BHC

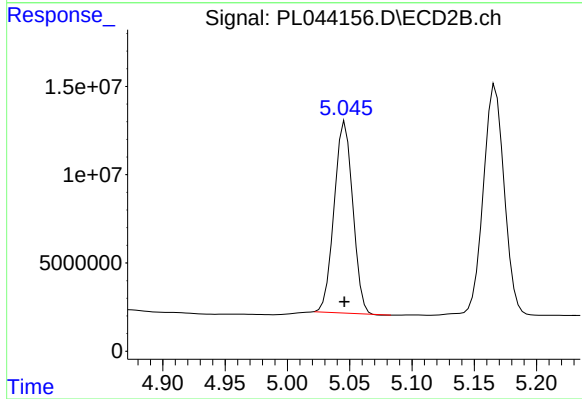
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 67979075
Conc: 57.61 ng/ml



#7 delta-BHC

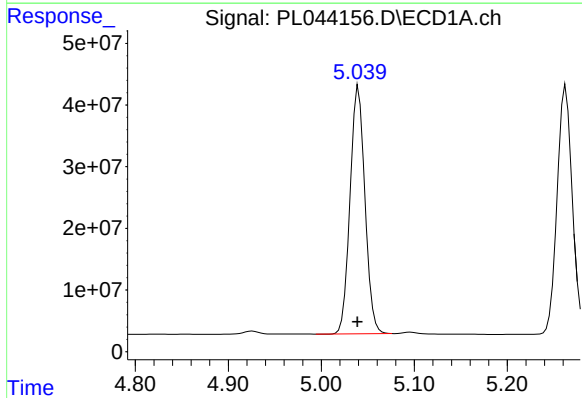
R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 398741281
Conc: 61.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BS



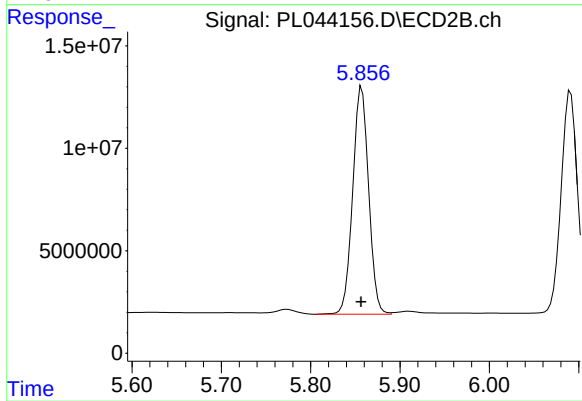
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 113014370
Conc: 59.45 ng/ml



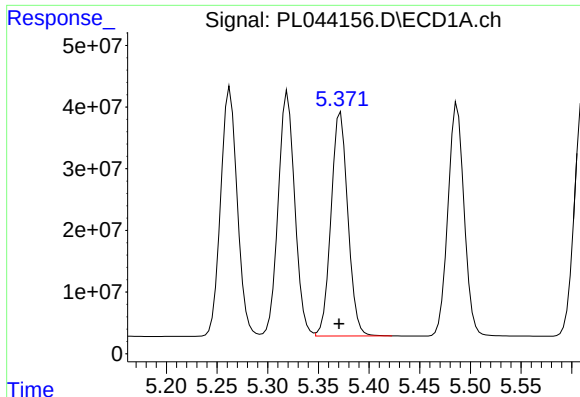
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 446755206
Conc: 59.17 ng/ml



#8 Heptachlor epoxide

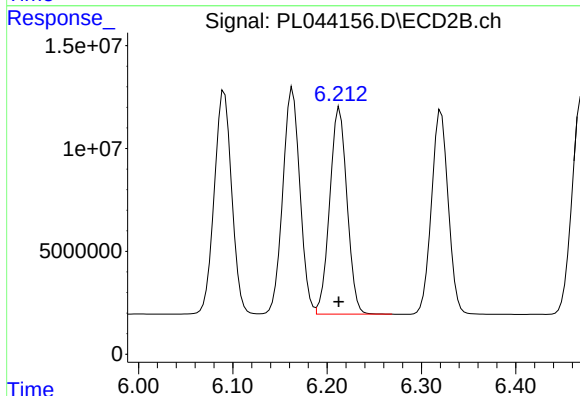
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 137662252
Conc: 59.52 ng/ml



#9 Endosulfan I

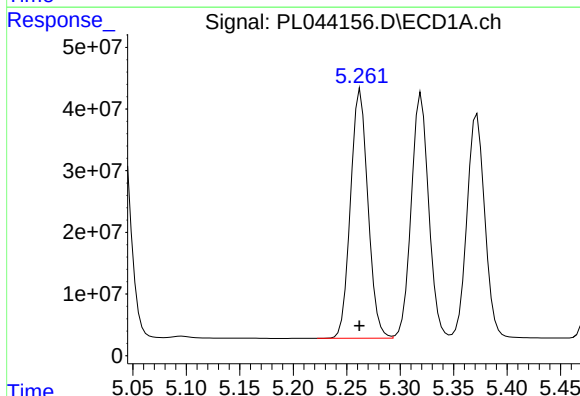
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 419668320
Conc: 59.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BS



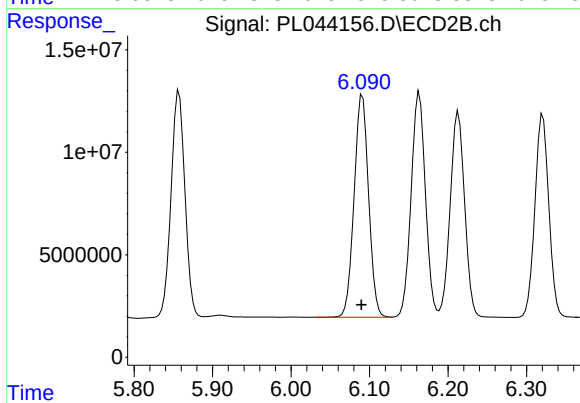
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 128071372
Conc: 55.32 ng/ml



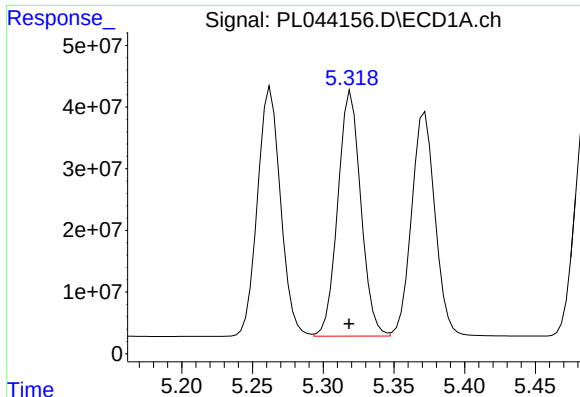
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 458400160
Conc: 59.18 ng/ml



#10 gamma-Chlordane

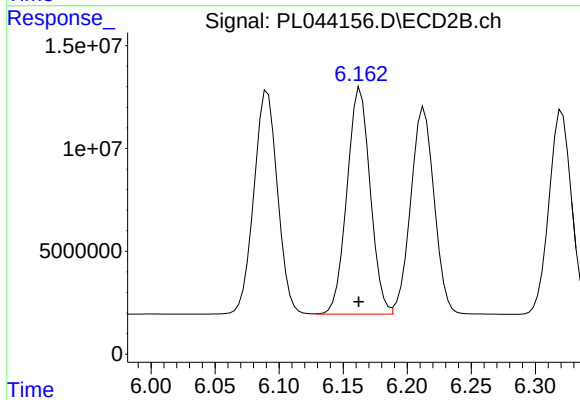
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 139429261
Conc: 55.26 ng/ml



#11 alpha-Chlordane

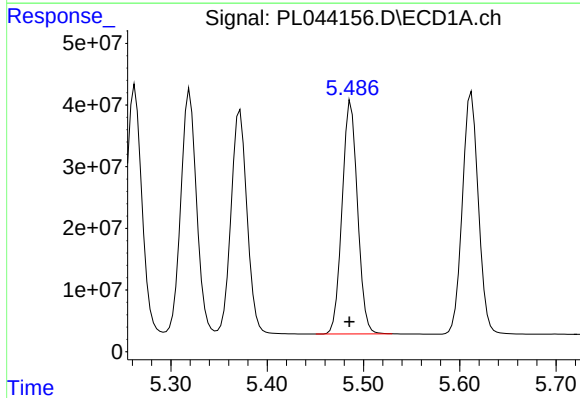
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 450645885
Conc: 59.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BS



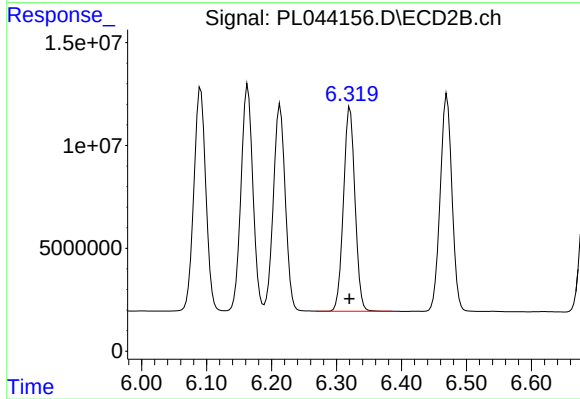
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 138935828
Conc: 55.22 ng/ml



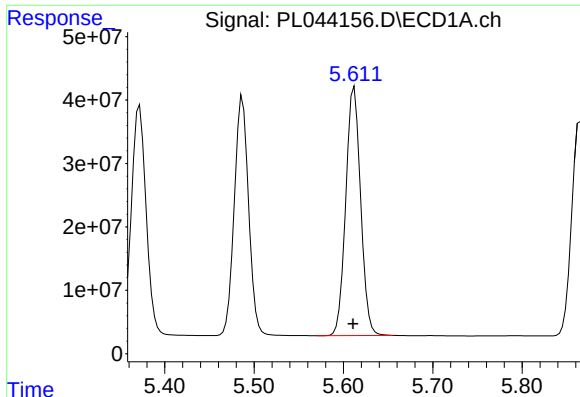
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 418615272
Conc: 61.80 ng/ml



#12 4,4'-DDE

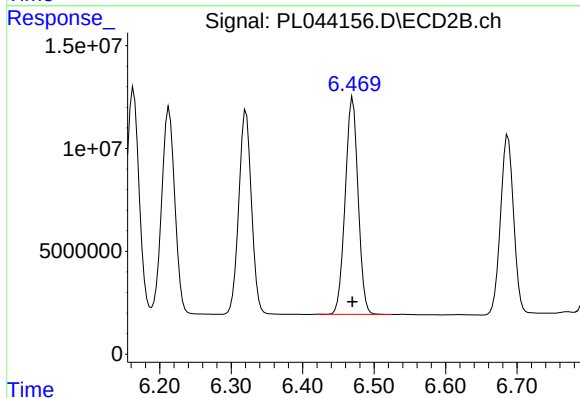
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 122360094
Conc: 57.01 ng/ml



#13 Dieldrin

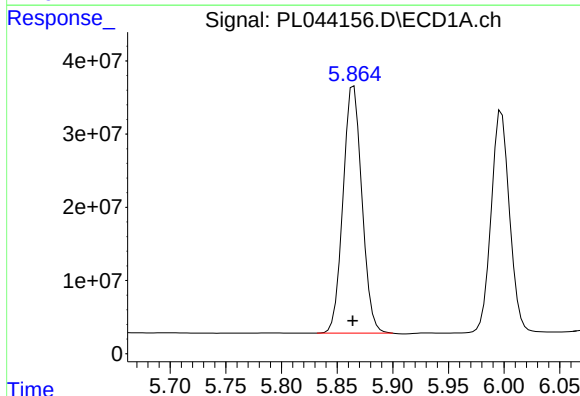
R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 453279183
Conc: 60.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BS



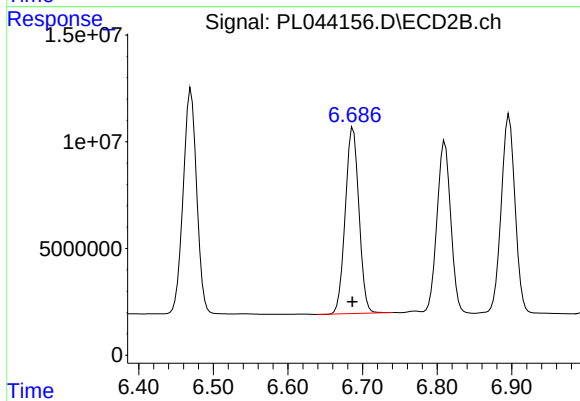
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 132654778
Conc: 55.37 ng/ml



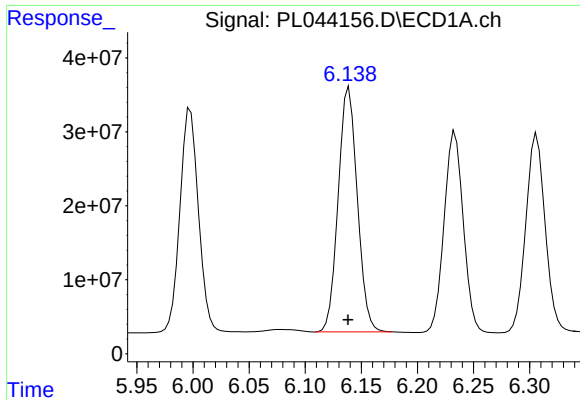
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 398734523
Conc: 59.46 ng/ml



#14 Endrin

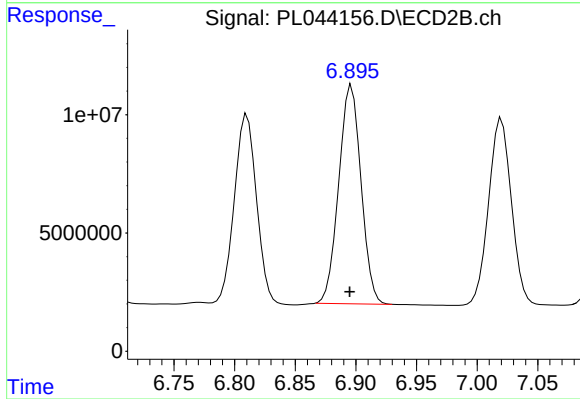
R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 110752723
Conc: 54.96 ng/ml



#15 Endosulfan II

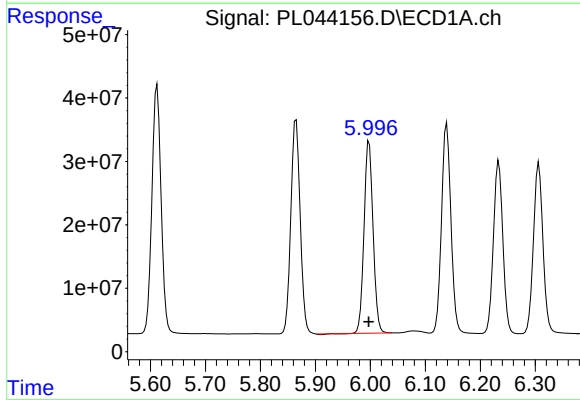
R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 392487941
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BS



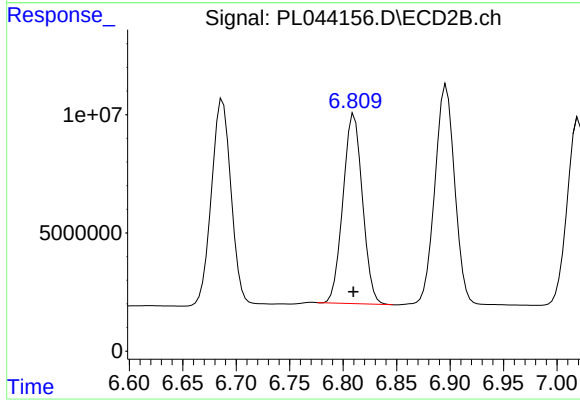
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 118202743
Conc: 55.98 ng/ml



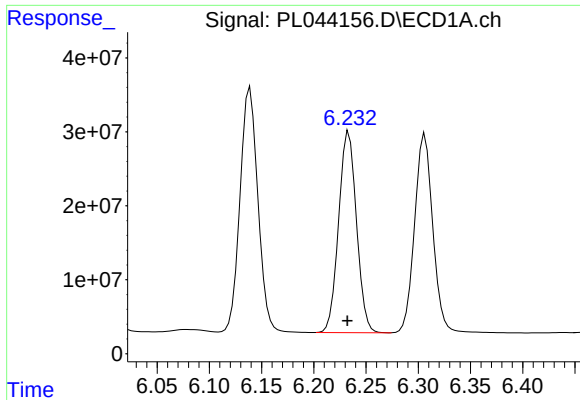
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 346094964
Conc: 62.29 ng/ml



#16 4,4'-DDD

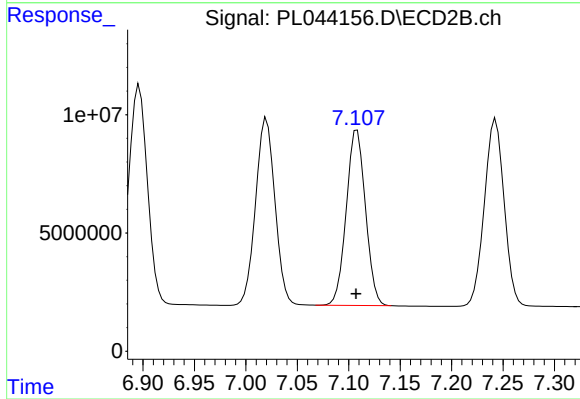
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 101469289
Conc: 59.17 ng/ml



#17 4,4'-DDT

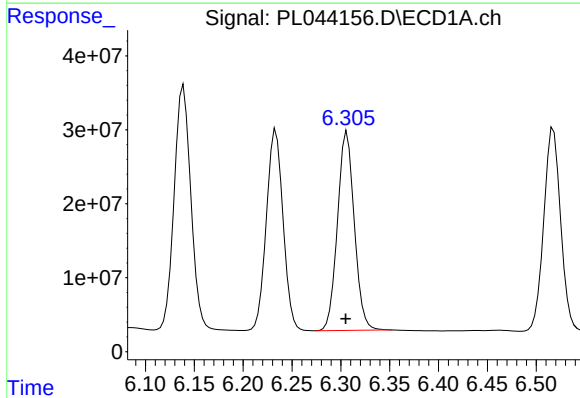
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 323391409
Conc: 63.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BS



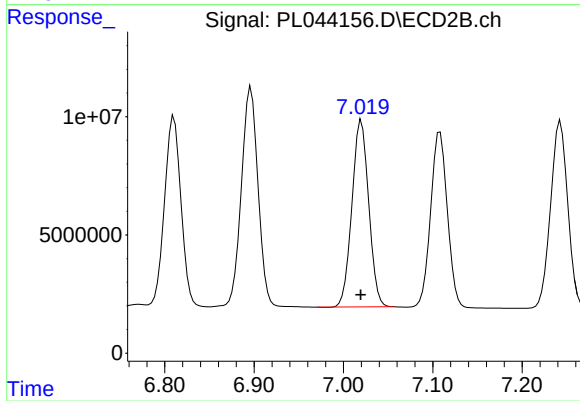
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 96401044
Conc: 58.74 ng/ml



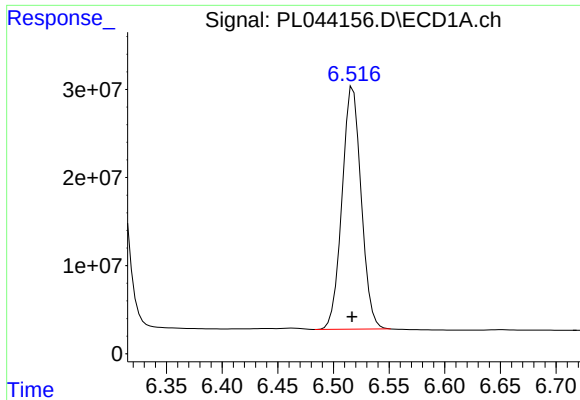
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 322583716
Conc: 57.05 ng/ml



#18 Endrin aldehyde

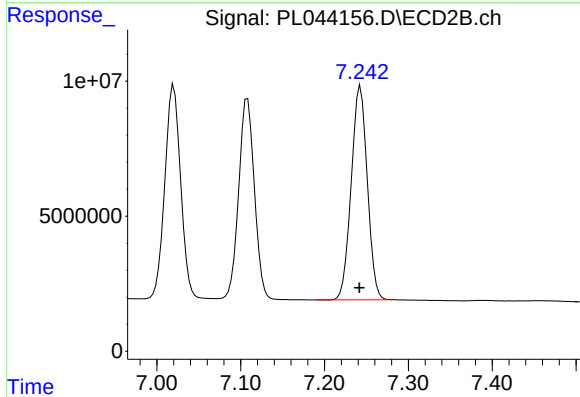
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 103230403
Conc: 54.12 ng/ml



#19 Endosulfan Sulfate

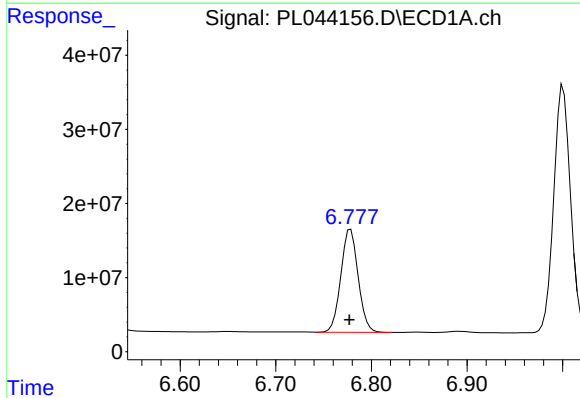
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 329720969
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BS



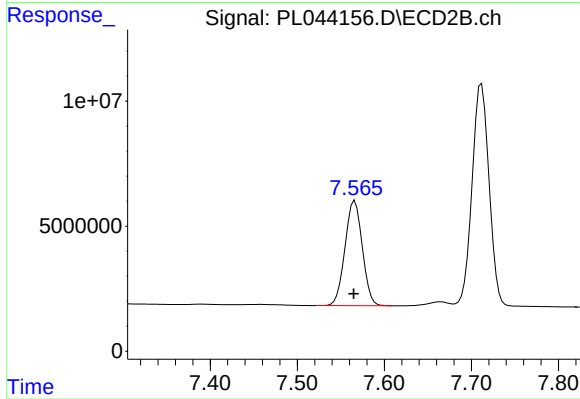
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 105820028
Conc: 55.03 ng/ml



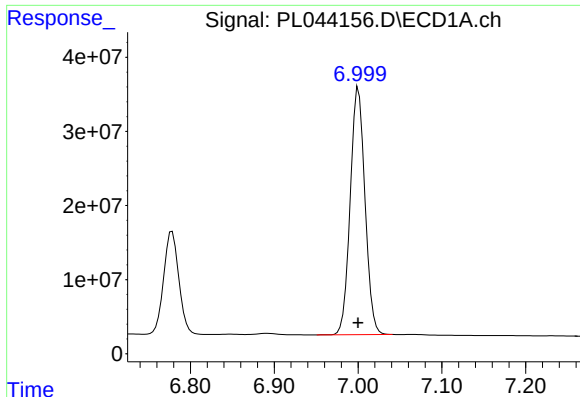
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 174983421
Conc: 59.01 ng/ml



#20 Methoxychlor

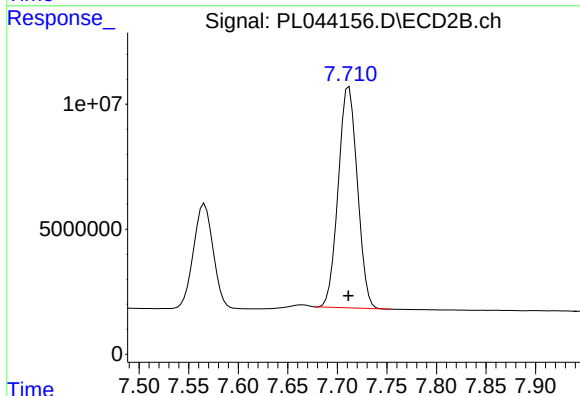
R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 58062445
Conc: 56.77 ng/ml



#21 Endrin ketone

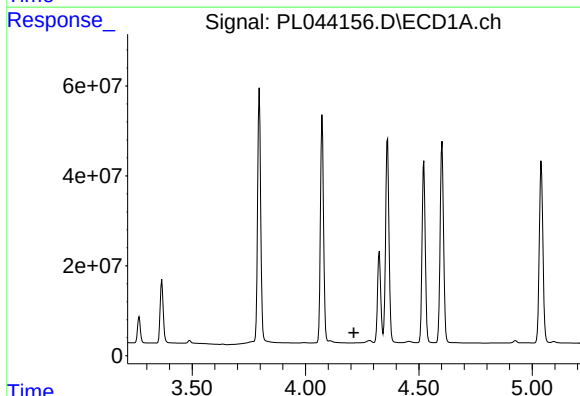
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 409314587
Conc: 58.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BS



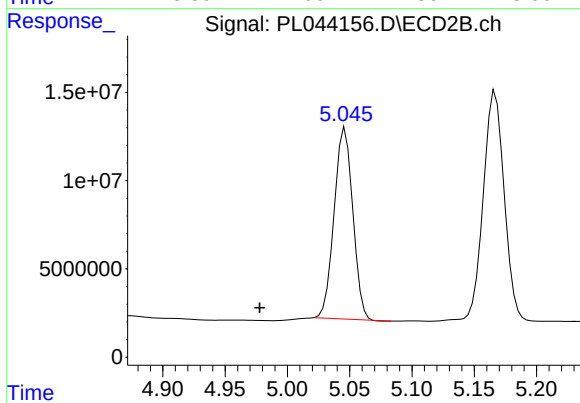
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 118637363
Conc: 55.60 ng/ml



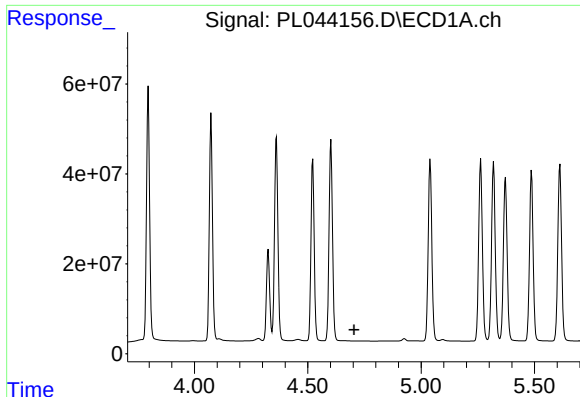
#23 Chlordane-1

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



#23 Chlordane-1

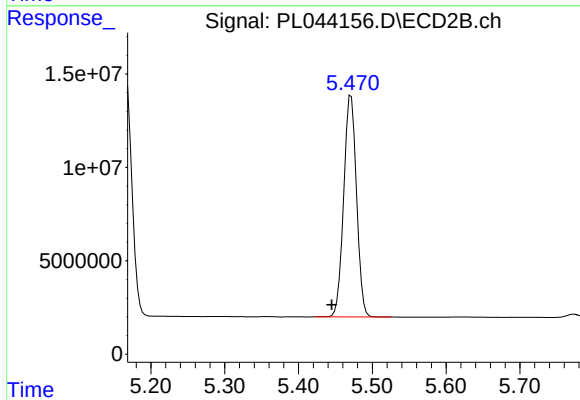
R.T.: 5.046 min
Delta R.T.: 0.069 min
Response: 113014370
Conc: 1135.30 ng/ml



#24 Chlordane-2

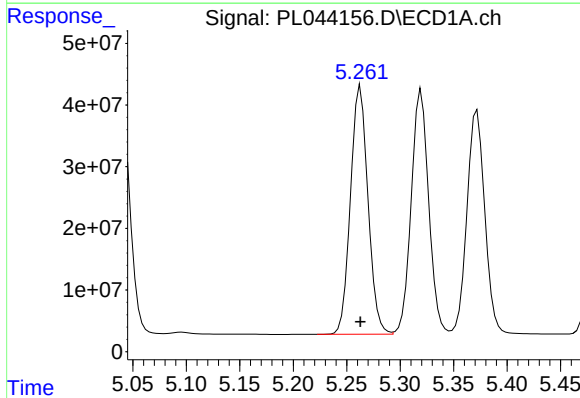
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116550BS



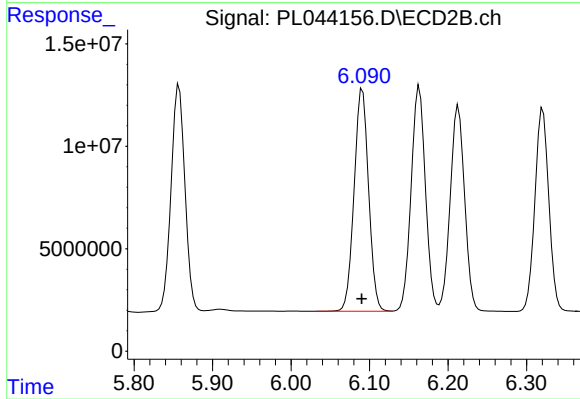
#24 Chlordane-2

R.T.: 5.471 min
Delta R.T.: 0.026 min
Response: 142808565
Conc: 1283.35 ng/ml



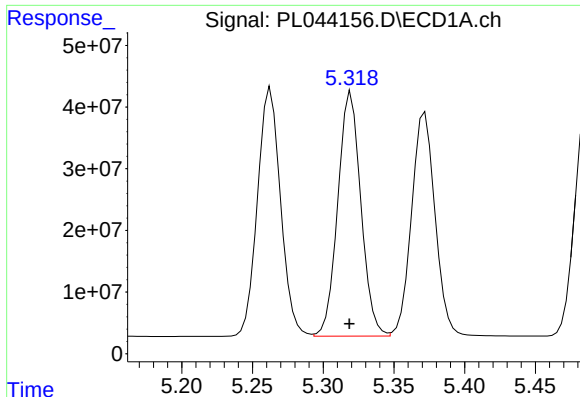
#25 Chlordane-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 458400160
Conc: 531.80 ng/ml



#25 Chlordane-3

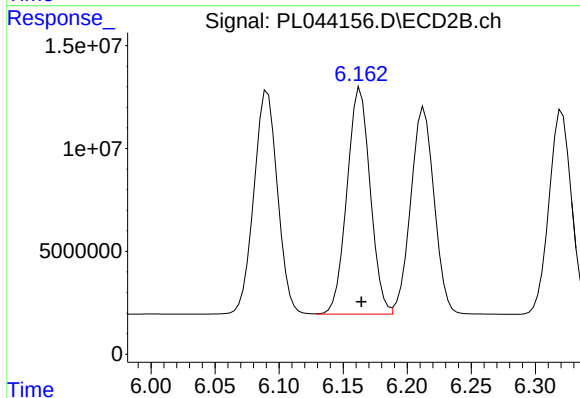
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 139429261
Conc: 401.24 ng/ml



#26 Chlordane-4

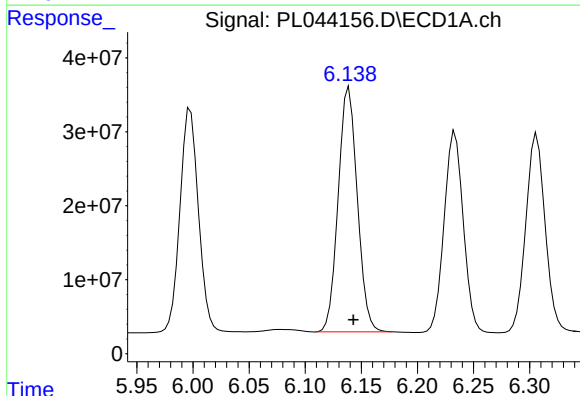
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 450645885
Conc: 584.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BS



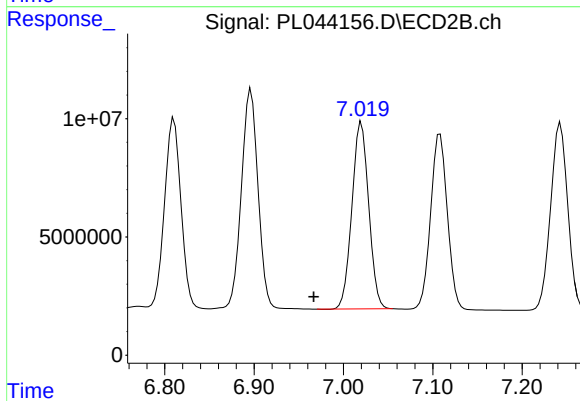
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 138935828
Conc: 330.93 ng/ml



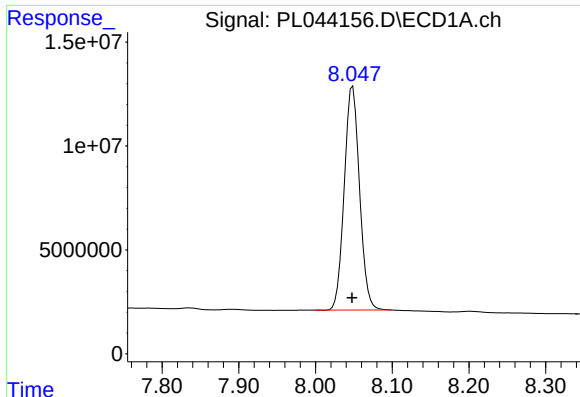
#27 Chlordane-5

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 392487941
Conc: 1619.92 ng/ml



#27 Chlordane-5

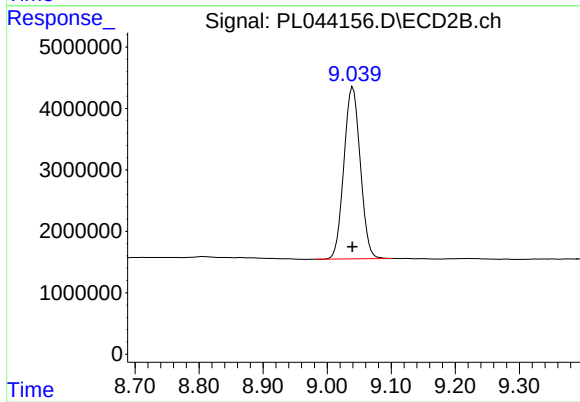
R.T.: 7.020 min
Delta R.T.: 0.053 min
Response: 103230403
Conc: 1365.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 150049081
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116550BS



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 49661417
Conc: 22.39 ng/ml