

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 14:22
 Operator : AJ\SJ
 Sample : PB116479BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116479BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:20:19 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	113.4E6	43209968	18.716	19.809
28)	SA Decachlor...	8.048	9.039	142.4E6	46270064	20.527	20.858
Target Compounds							
2)	A alpha-BHC	3.796	4.375	453.3E6	140.8E6	50.797	50.713
3)	MA gamma-BHC...	4.074	4.659	410.7E6	131.8E6	51.082	49.861
4)	MA Heptachlor	4.361	5.167	409.7E6	131.0E6	51.964	50.472
5)	MB Aldrin	4.602	5.471	403.9E6	126.1E6	51.726	50.137
6)	B beta-BHC	4.325	4.830	172.6E6	59612951	49.794	50.521
7)	B delta-BHC	4.522	5.046	338.9E6	95727532	52.148	50.359
8)	B Heptachlo...	5.039	5.857	384.2E6	120.1E6	50.887	51.915
9)	A Endosulfan I	5.372	6.213	360.0E6	115.1E6	51.102	49.705
10)	B gamma-Chl...	5.262	6.090	393.1E6	124.9E6	50.747	49.488
11)	B alpha-Chl...	5.319	6.163	387.0E6	124.6E6	50.786	49.523
12)	B 4,4'-DDE	5.486	6.321	352.5E6	108.1E6	52.034	50.393
13)	MA Dieldrin	5.611	6.469	389.4E6	120.2E6	51.816	50.151
14)	MA Endrin	5.864	6.687	353.0E6	102.9E6	52.640	51.060
15)	B Endosulfa...	6.139	6.896	343.8E6	106.8E6	50.954	50.579
16)	A 4,4'-DDD	5.997	6.810	292.9E6	87243874	52.709	50.874
17)	MA 4,4'-DDT	6.233	7.108	276.3E6	86087423	54.194	52.458
18)	B Endrin al...	6.305	7.020	284.4E6	93657563	50.302	49.099
19)	B Endosulfa...	6.516	7.242	293.0E6	96212340	51.371	50.037
20)	A Methoxychlor	6.777	7.566	155.4E6	52997810	52.397	51.817
21)	B Endrin ke...	7.000	7.711	363.2E6	108.2E6	52.175	50.700
23)	Chlordane-1	0.000	5.046	0	95727532	N.D.	961.640 #
24)	Chlordane-2	0.000	5.471	0	126.1E6	N.D.	1133.588 #
25)	Chlordane-3	5.262	6.090	393.1E6	124.9E6	455.997	359.358
26)	Chlordane-4	5.319	6.163	387.0E6	124.6E6	502.317	296.778 #
27)	Chlordane-5	6.139	7.020	343.8E6	93657563	1418.813	1238.585

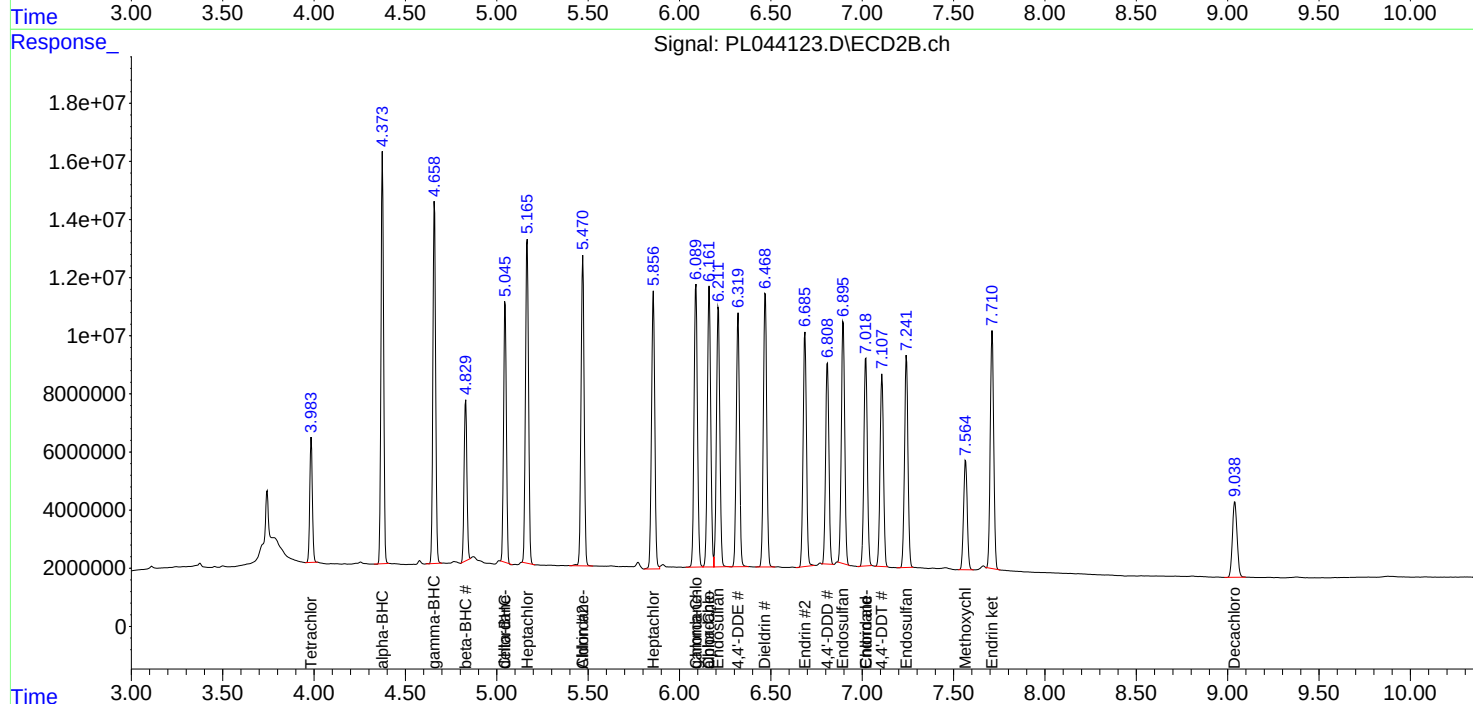
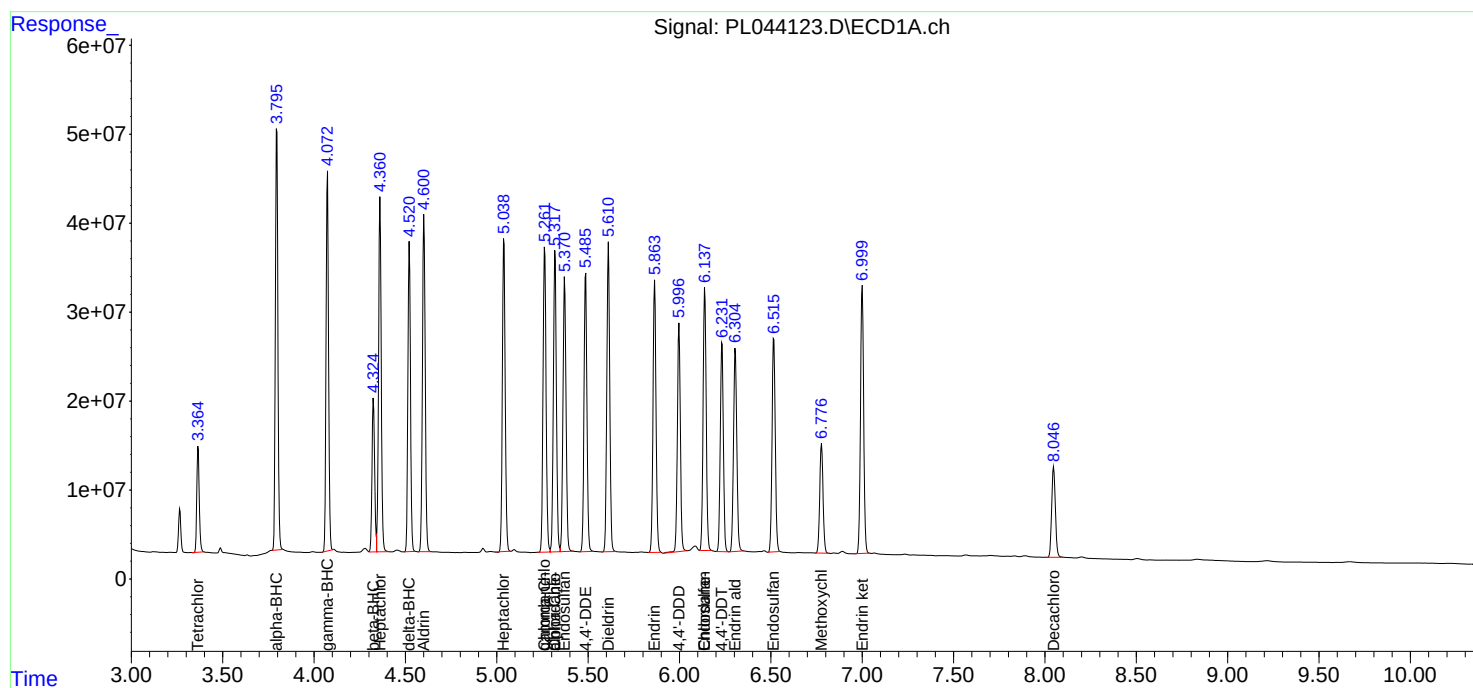
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

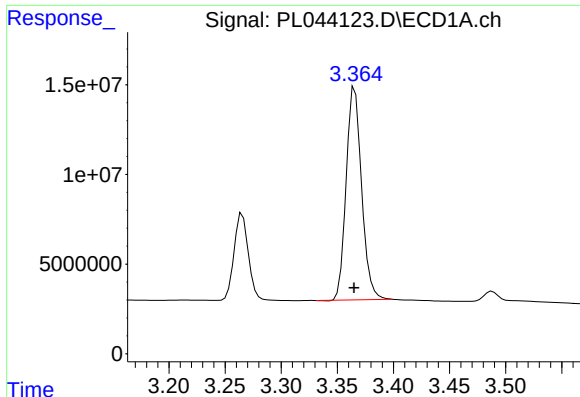
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
Data File : PL044123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2019 14:22
Operator : AJ\SJ
Sample : PB116479BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB116479BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:20:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
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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

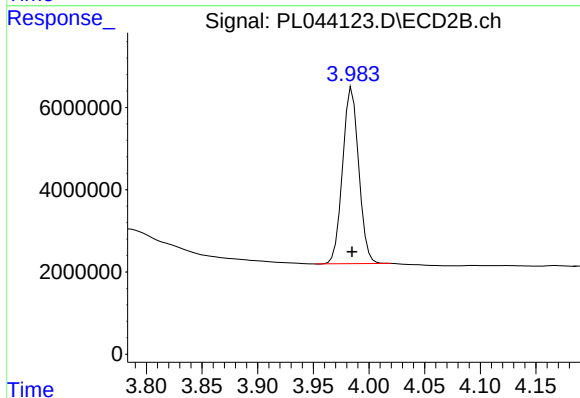




#1 Tetrachloro-m-xylene

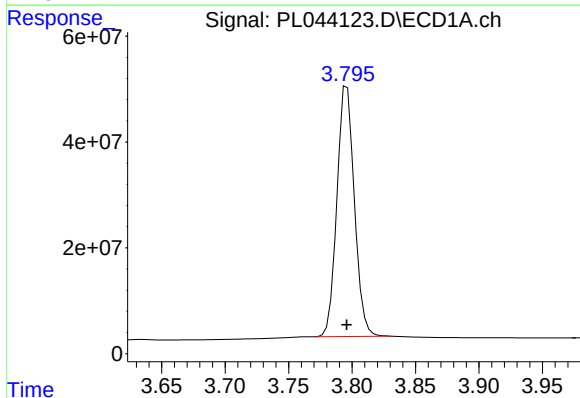
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 113427081
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS



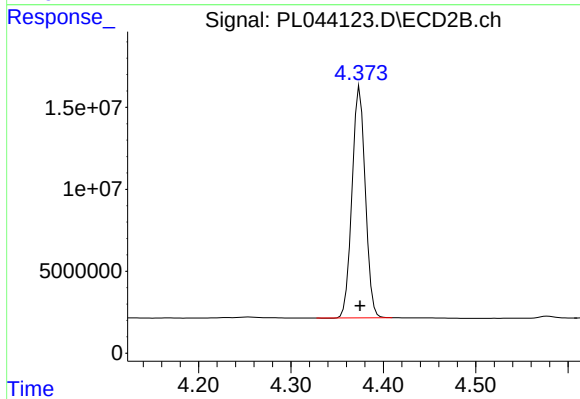
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 43209968
Conc: 19.81 ng/ml



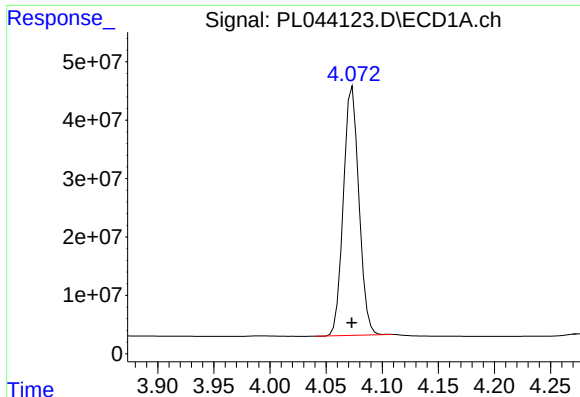
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 453290599
Conc: 50.80 ng/ml



#2 alpha-BHC

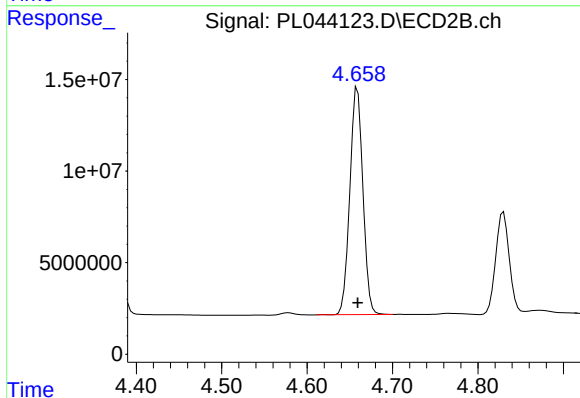
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 140754592
Conc: 50.71 ng/ml



#3 gamma-BHC (Lindane)

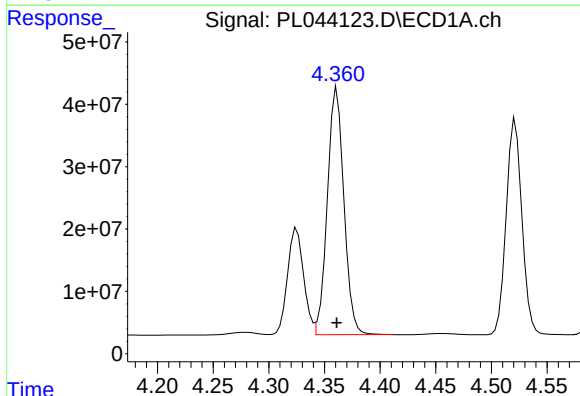
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 410728595
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS



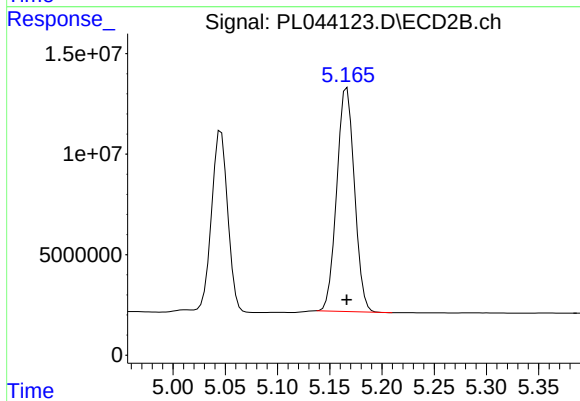
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 131822877
Conc: 49.86 ng/ml



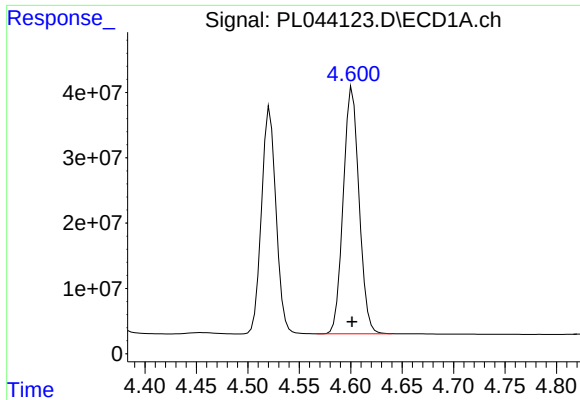
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 409672768
Conc: 51.96 ng/ml



#4 Heptachlor

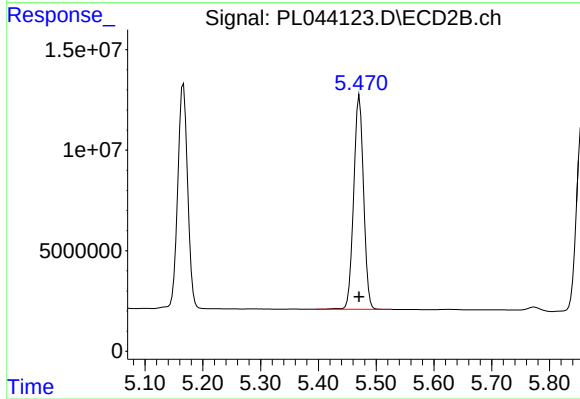
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 130973070
Conc: 50.47 ng/ml



#5 Aldrin

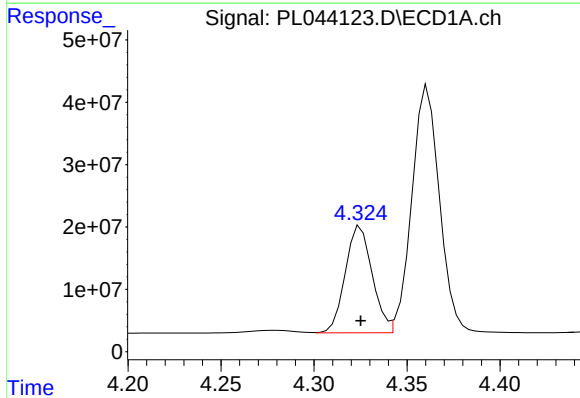
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 403875357
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS



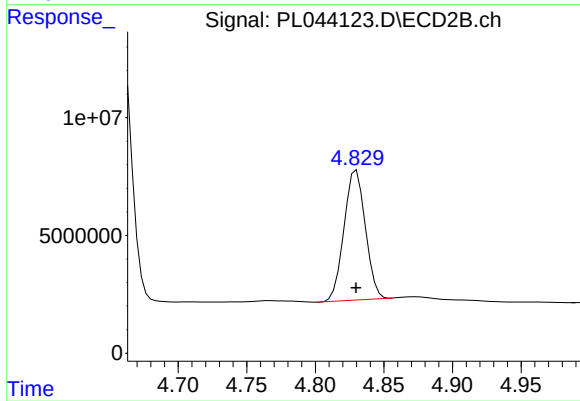
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 126142860
Conc: 50.14 ng/ml



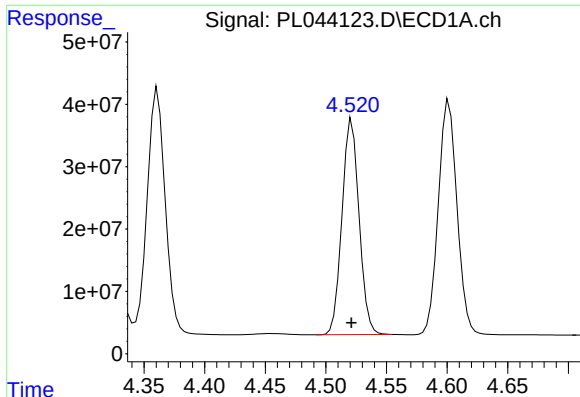
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 172632436
Conc: 49.79 ng/ml



#6 beta-BHC

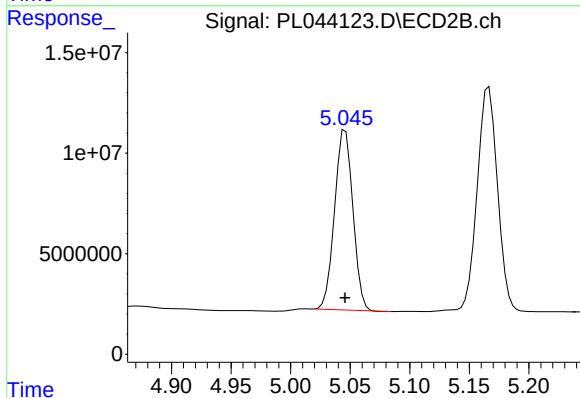
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 59612951
Conc: 50.52 ng/ml



#7 delta-BHC

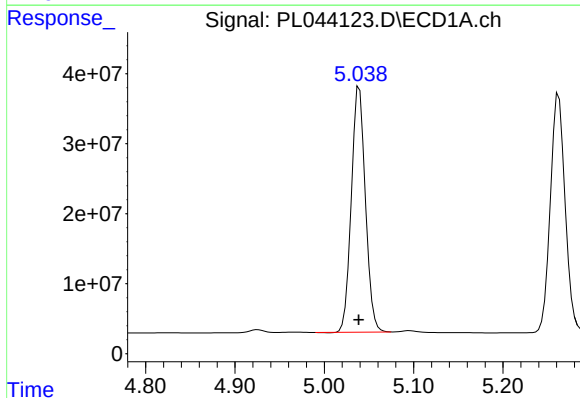
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 338945109
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS



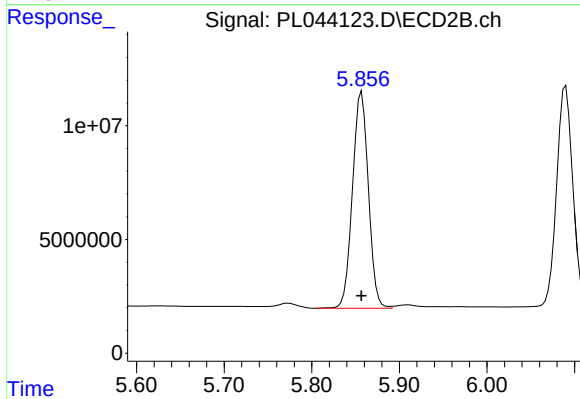
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 95727532
Conc: 50.36 ng/ml



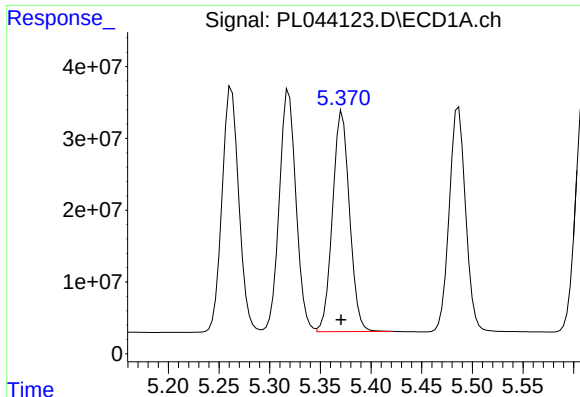
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 384209687
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

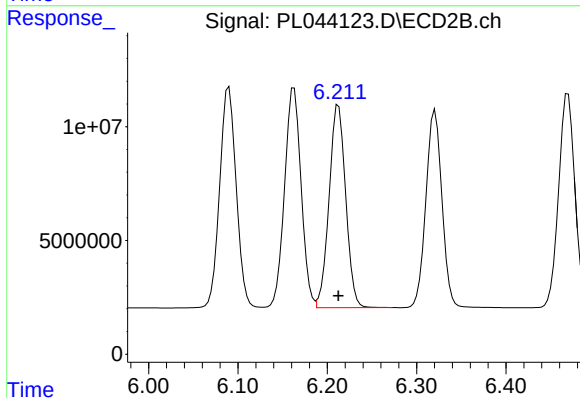
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 120070298
Conc: 51.92 ng/ml



#9 Endosulfan I

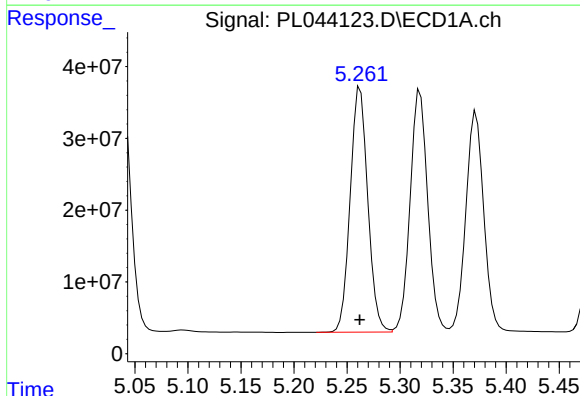
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 359993002
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS



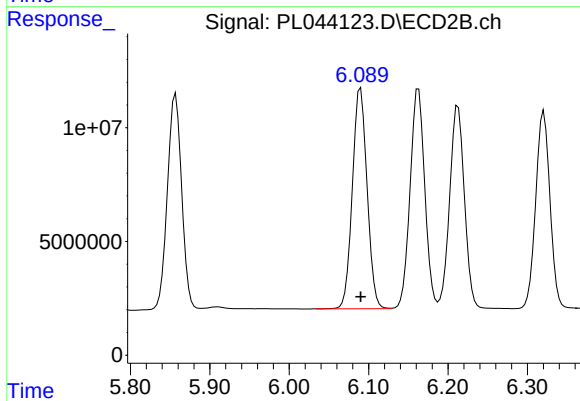
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 115072847
Conc: 49.70 ng/ml



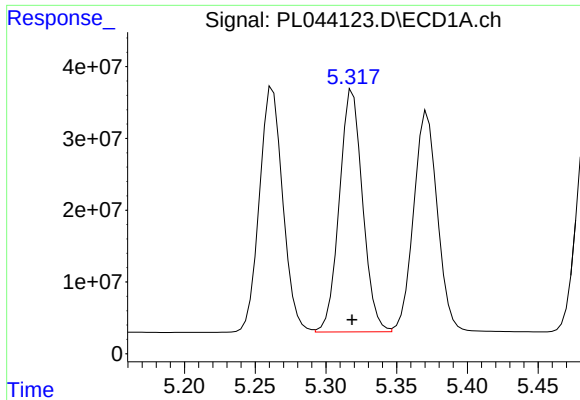
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 393060583
Conc: 50.75 ng/ml



#10 gamma-Chlordane

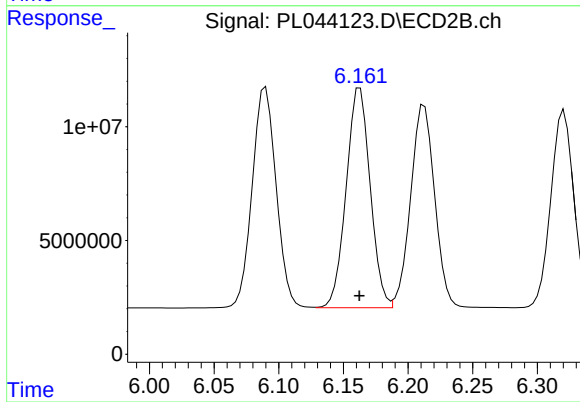
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 124875106
Conc: 49.49 ng/ml



#11 alpha-Chlordane

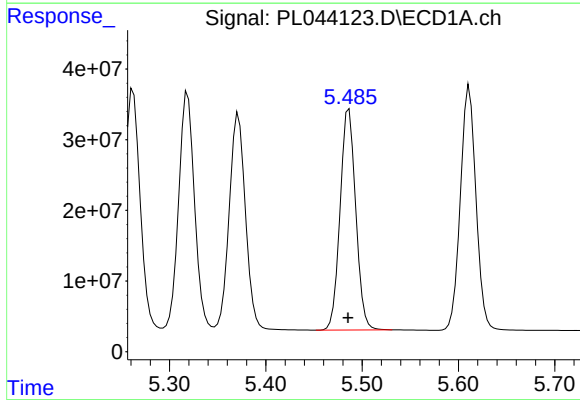
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 386999342
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS



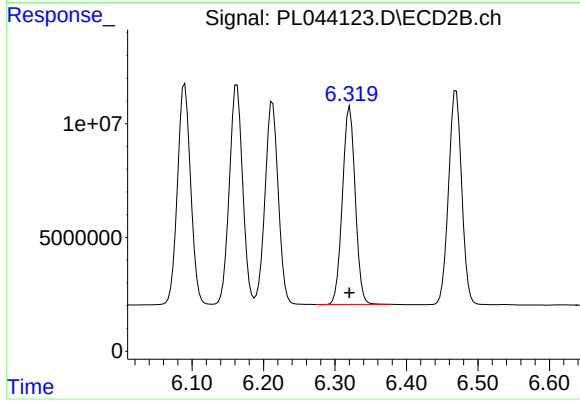
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 124597318
Conc: 49.52 ng/ml



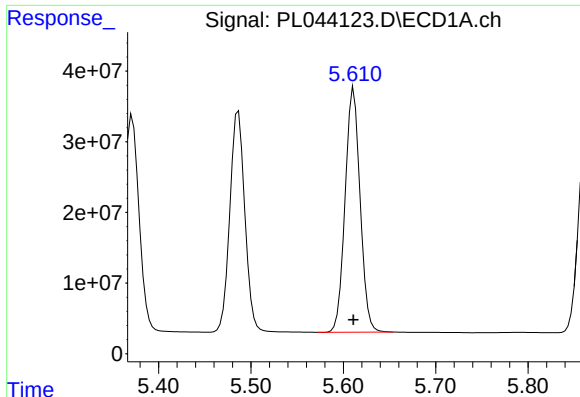
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 352450912
Conc: 52.03 ng/ml



#12 4,4'-DDE

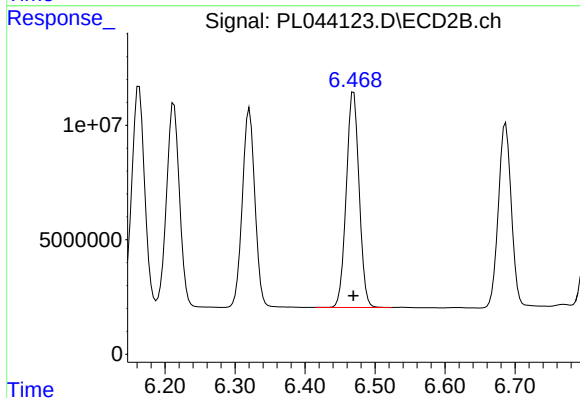
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 108149047
Conc: 50.39 ng/ml



#13 Dieldrin

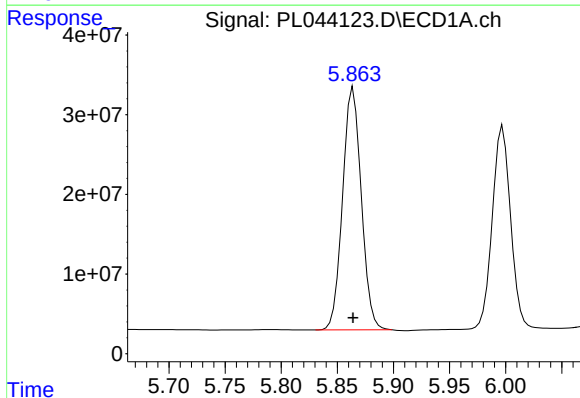
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 389403514
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS



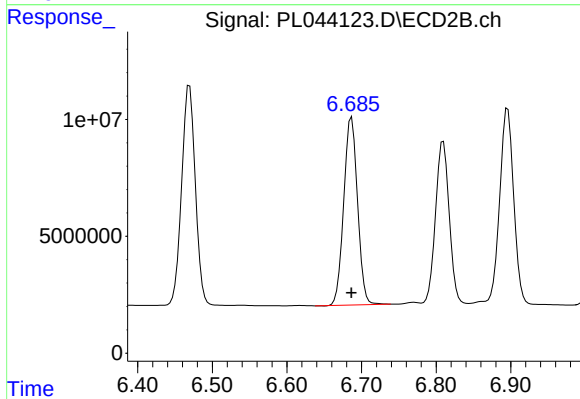
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 120157175
Conc: 50.15 ng/ml



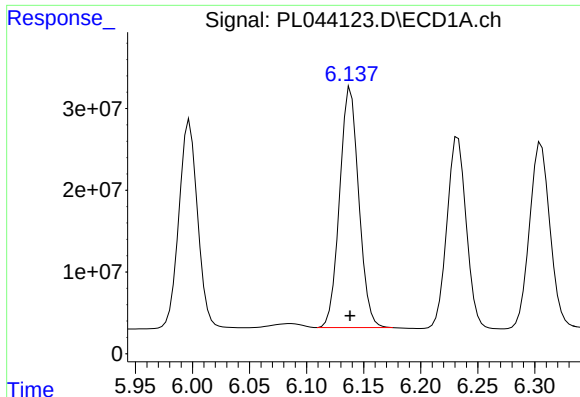
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 352991907
Conc: 52.64 ng/ml



#14 Endrin

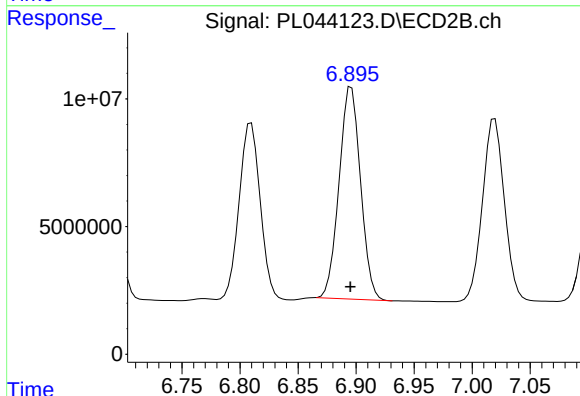
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 102900528
Conc: 51.06 ng/ml



#15 Endosulfan II

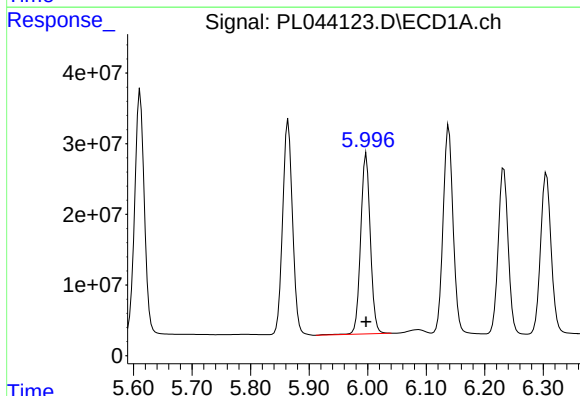
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 343761744
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS



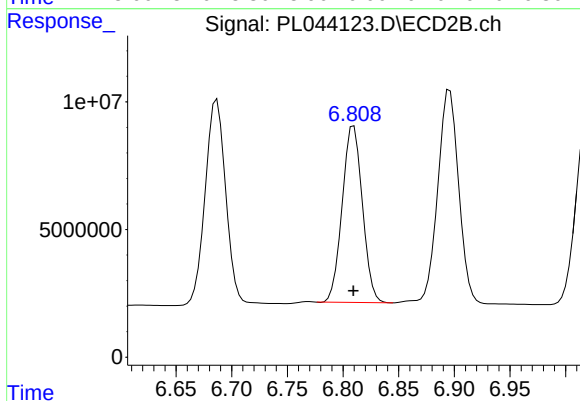
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 106804023
Conc: 50.58 ng/ml



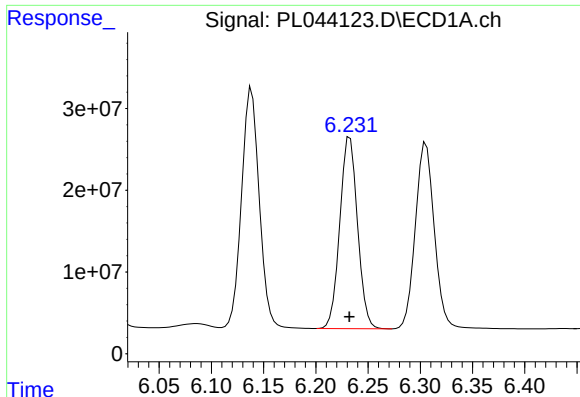
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 292854588
Conc: 52.71 ng/ml



#16 4,4'-DDD

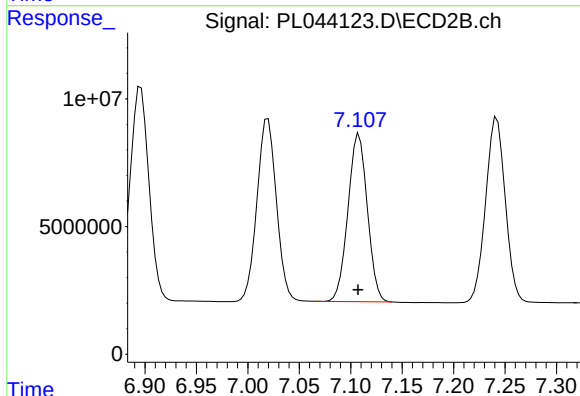
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 87243874
Conc: 50.87 ng/ml



#17 4,4'-DDT

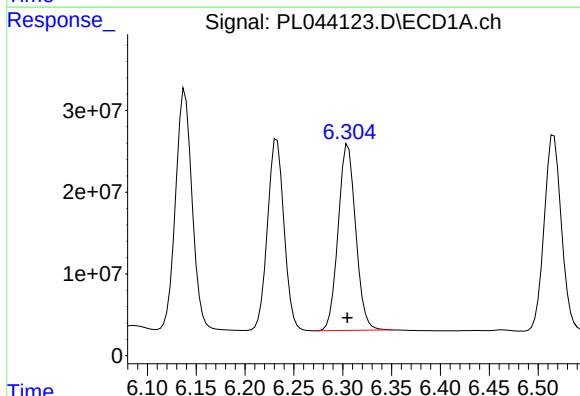
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 276282271
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS



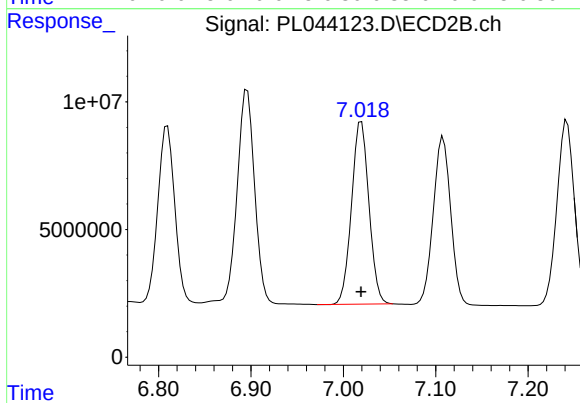
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 86087423
Conc: 52.46 ng/ml



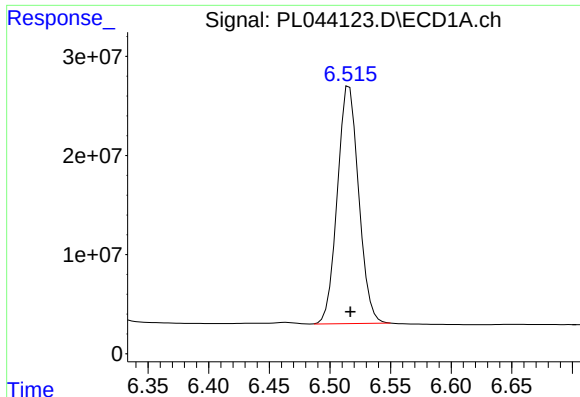
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 284448697
Conc: 50.30 ng/ml



#18 Endrin aldehyde

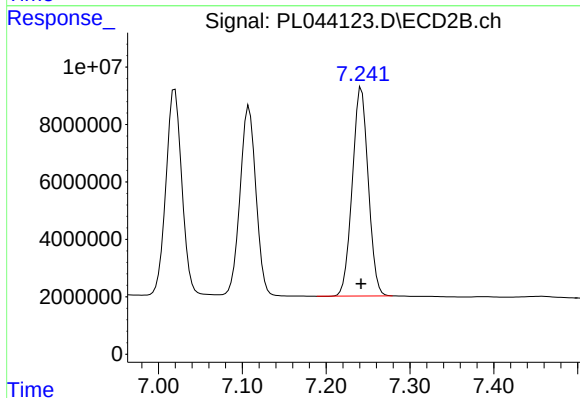
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 93657563
Conc: 49.10 ng/ml



#19 Endosulfan Sulfate

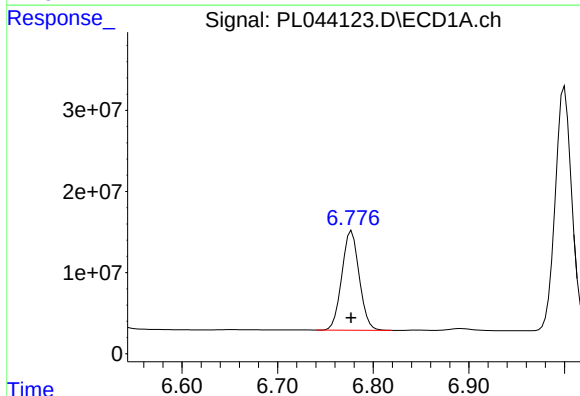
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 292967423
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS



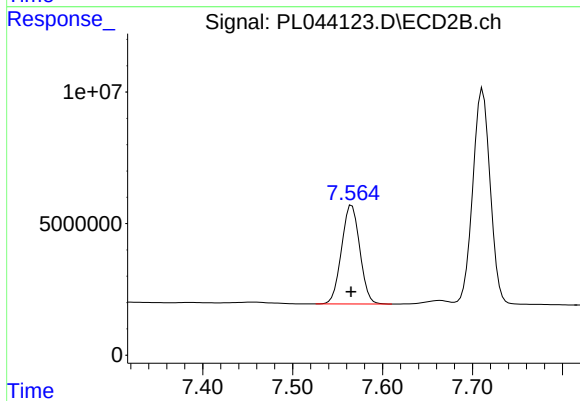
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 96212340
Conc: 50.04 ng/ml



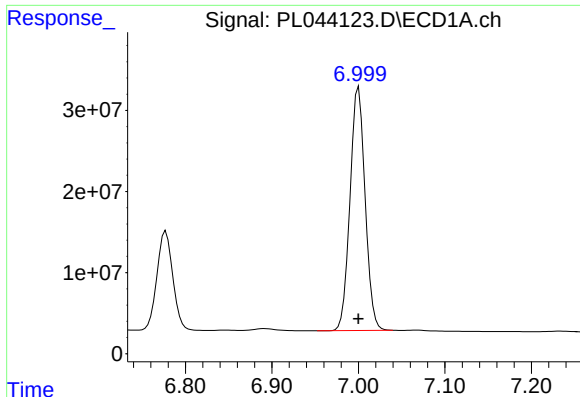
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 155378559
Conc: 52.40 ng/ml



#20 Methoxychlor

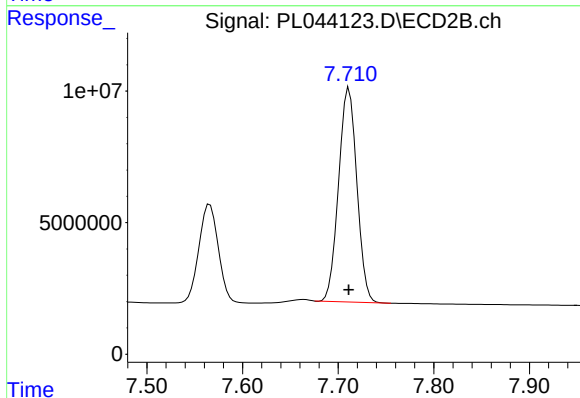
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 52997810
Conc: 51.82 ng/ml



#21 Endrin ketone

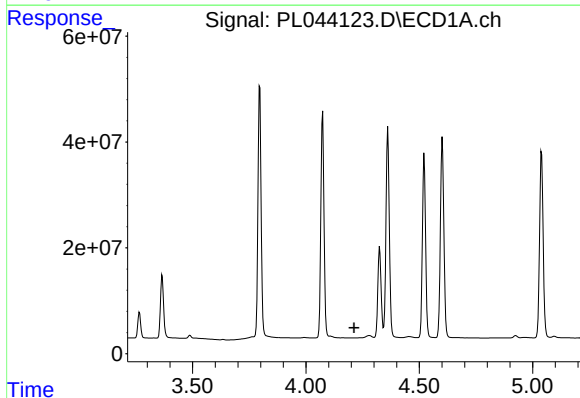
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 363226676
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS



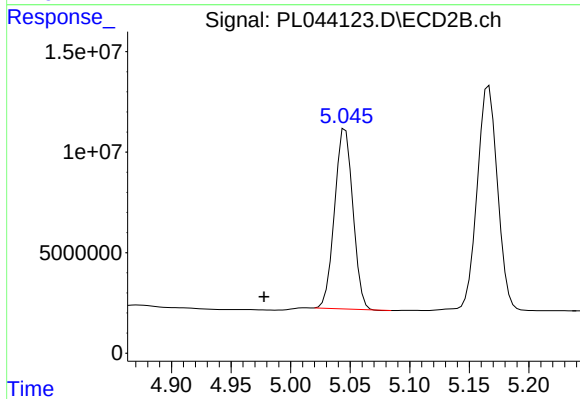
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 108178142
Conc: 50.70 ng/ml



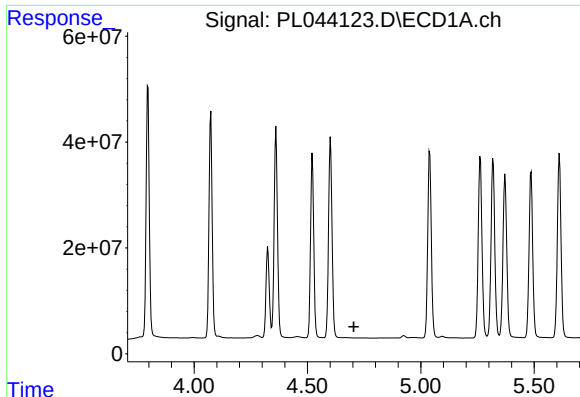
#23 Chlordane-1

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



#23 Chlordane-1

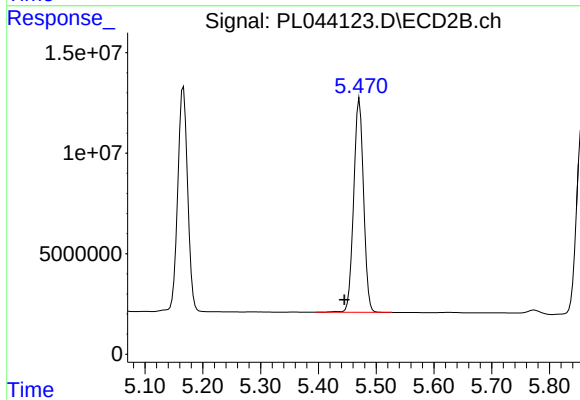
R.T.: 5.046 min
Delta R.T.: 0.068 min
Response: 95727532
Conc: 961.64 ng/ml



#24 Chlordane-2

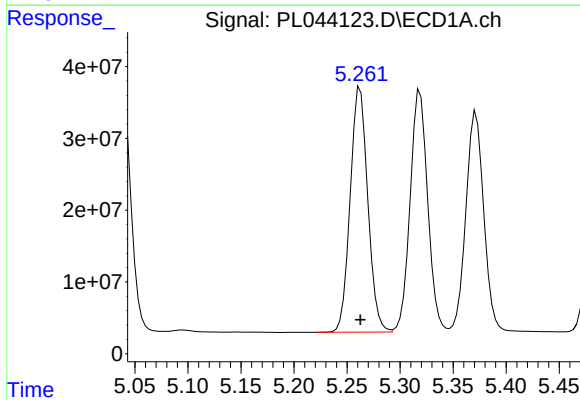
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116479BS



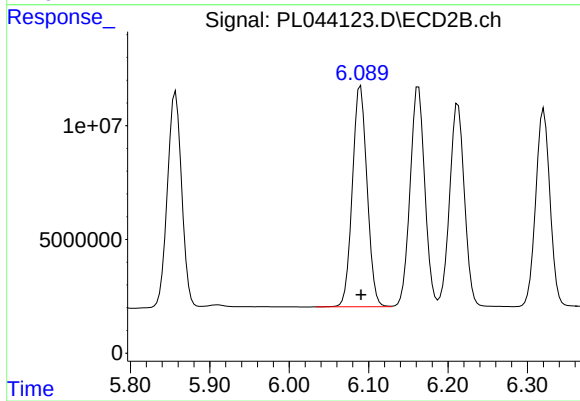
#24 Chlordane-2

R.T.: 5.471 min
Delta R.T.: 0.026 min
Response: 126142860
Conc: 1133.59 ng/ml



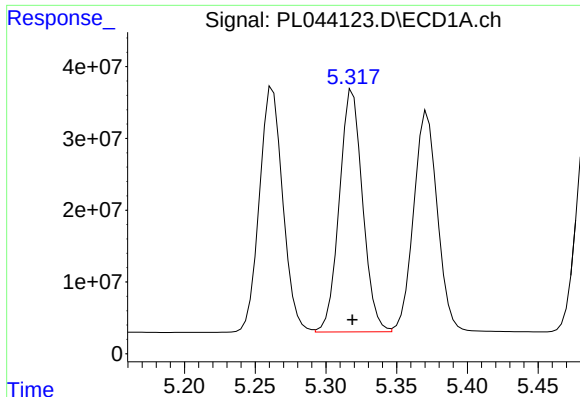
#25 Chlordane-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 393060583
Conc: 456.00 ng/ml



#25 Chlordane-3

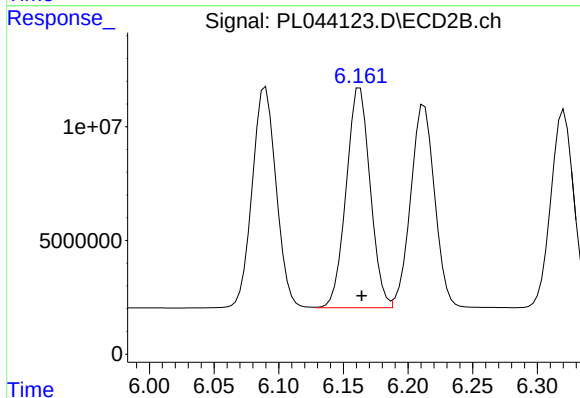
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 124875106
Conc: 359.36 ng/ml



#26 Chlordane-4

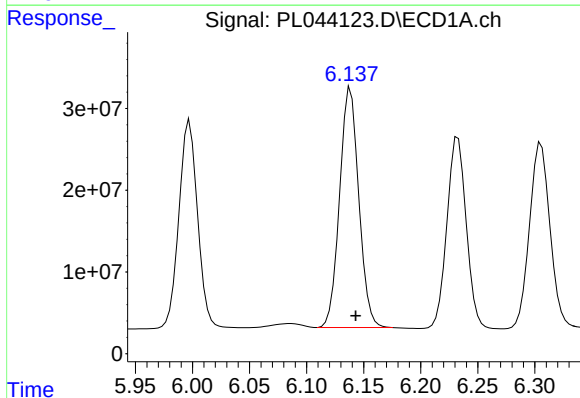
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 386999342
Conc: 502.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS



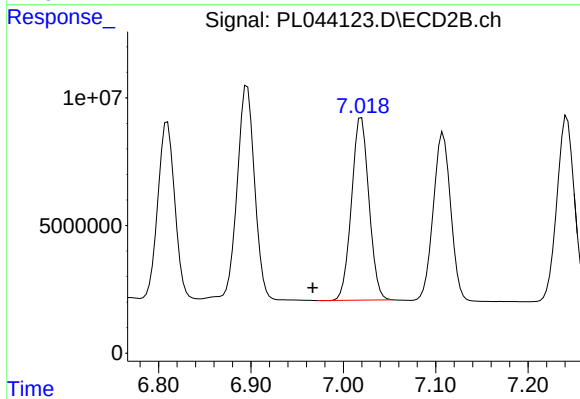
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 124597318
Conc: 296.78 ng/ml



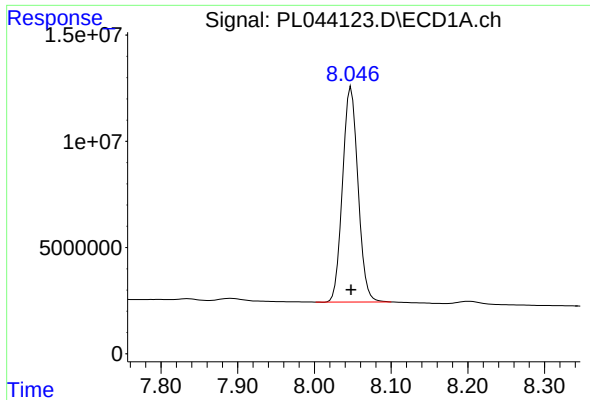
#27 Chlordane-5

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 343761744
Conc: 1418.81 ng/ml



#27 Chlordane-5

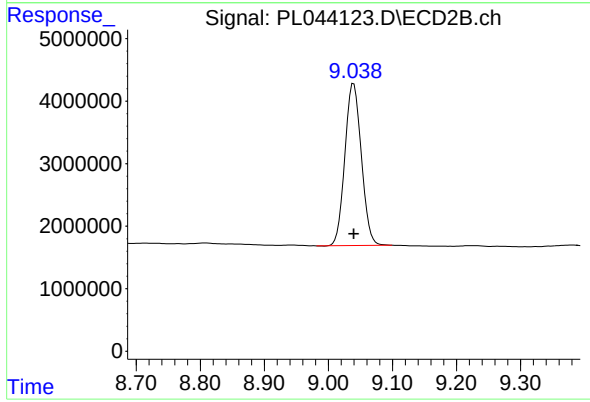
R.T.: 7.020 min
Delta R.T.: 0.053 min
Response: 93657563
Conc: 1238.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 142355119
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116479BS



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 46270064
Conc: 20.86 ng/ml