

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 12:00
 Operator : AJ\SJ
 Sample : PB119236BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119236BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 12:11:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.328	3.940	163.4E6	46495341	17.664	19.476
28)	SA Decachlor...	7.998	8.976	187.1E6	51378288	16.713	17.998
Target Compounds							
2)	A alpha-BHC	3.757	4.329	760.8E6	175.5E6	52.046	52.873
3)	MA gamma-BHC...	4.033	4.612	706.9E6	164.8E6	53.334	52.530
4)	MA Heptachlor	4.318	5.116	737.2E6	173.6E6	51.738	51.658
5)	MB Aldrin	4.557	5.418	715.2E6	162.4E6	51.360	52.031
6)	B beta-BHC	4.286	4.786	288.9E6	75951214	51.129	52.714
7)	B delta-BHC	4.480	5.000	586.3E6	124.9E6	45.129	49.725
8)	B Heptachlo...	4.993	5.805	654.8E6	151.6E6	51.095	54.254
9)	A Endosulfan I	5.324	6.160	611.8E6	141.7E6	50.587	50.454
10)	B gamma-Chl...	5.216	6.039	671.4E6	154.7E6	50.433	51.122
11)	B alpha-Chl...	5.272	6.111	654.8E6	153.8E6	50.183	50.845
12)	B 4,4'-DDE	5.440	6.270	638.9E6	142.4E6	51.364	51.580
13)	MA Dieldrin	5.564	6.416	652.8E6	148.8E6	50.284	50.883
14)	MA Endrin	5.816	6.633	537.2E6	115.2E6	45.203	45.087
15)	B Endosulfa...	6.091	6.844	554.4E6	129.7E6	49.518	49.432
16)	A 4,4'-DDD	5.951	6.760	515.1E6	119.4E6	52.384	53.177
17)	MA 4,4'-DDT	6.186	7.057	458.5E6	106.2E6	45.989	44.563
18)	B Endrin al...	6.257	6.968	468.5E6	114.7E6	49.660	49.628
19)	B Endosulfa...	6.469	7.190	519.0E6	126.1E6	46.564	46.056
20)	A Methoxychlor	6.730	7.517	231.8E6	60730529	43.587	43.312
21)	B Endrin ke...	6.950	7.659	608.0E6	139.8E6	51.274	49.712
22)	Mirex	7.125	8.110	439.8E6	111.0E6	46.851	47.704
23)	Chlordane-1	0.000	5.000	0	124.9E6	N.D.	487.593 #
24)	Chlordane-2	0.000	5.418	0	162.4E6	N.D.	521.841 #
25)	Chlordane-3	5.272	6.111	654.8E6	153.8E6	496.688	519.292
26)	Chlordane-4	5.324	6.160	611.8E6	141.7E6	497.870	514.441
27)	Chlordane-5	6.091	6.968	554.4E6	114.7E6	1307.690	508.780 #

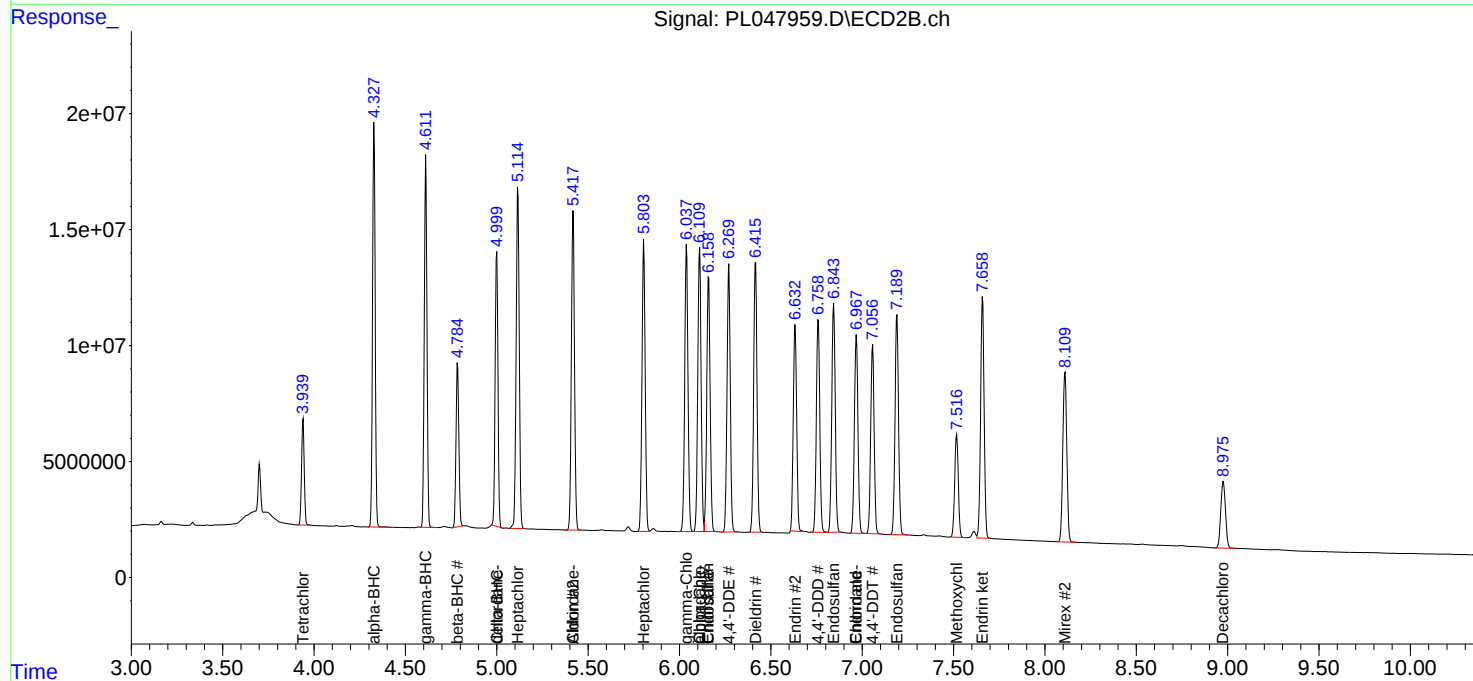
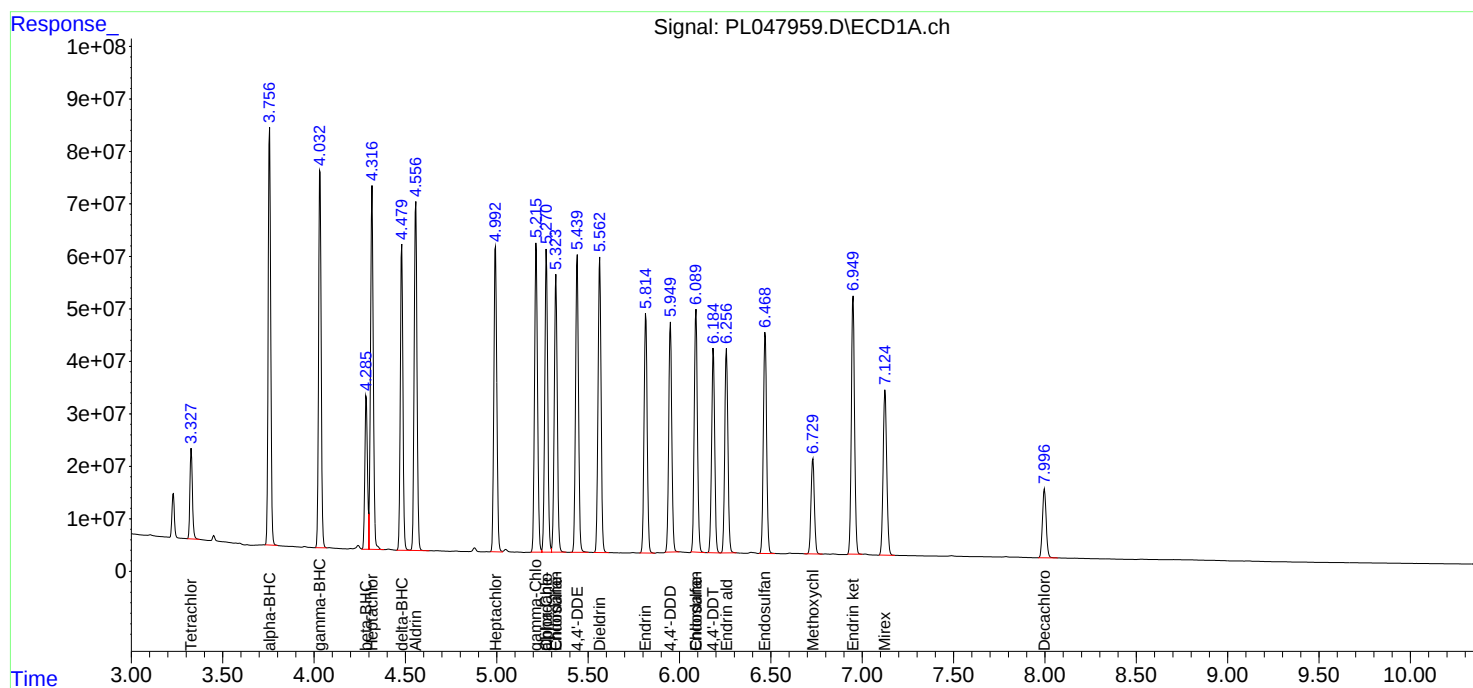
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

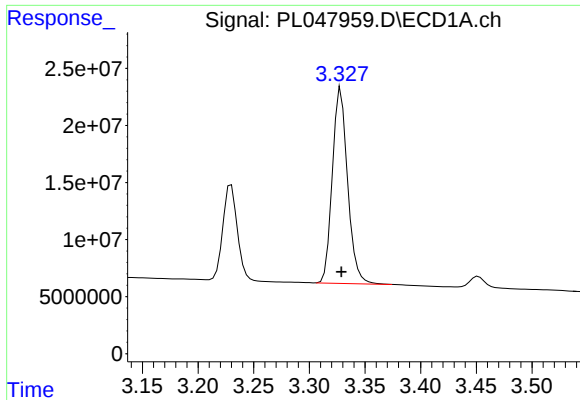
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
Data File : PL047959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2019 12:00
Operator : AJ\SJ
Sample : PB119236BS
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Instrument :
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ClientSampleId :
PB119236BS

Integration File signal 1: autoint1.e
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Quant Time: Apr 29 12:11:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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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

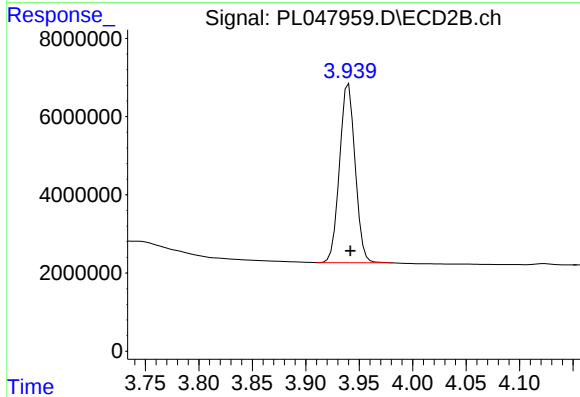




#1 Tetrachloro-m-xylene

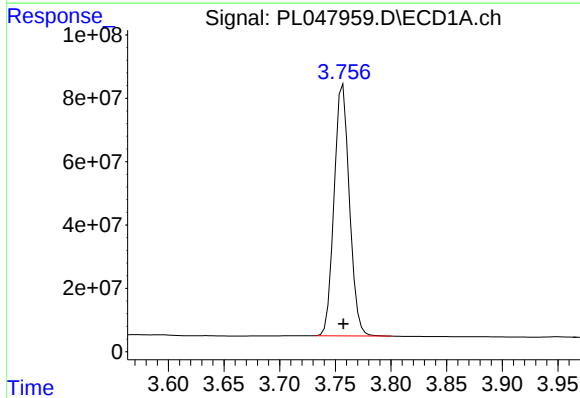
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 163358678
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



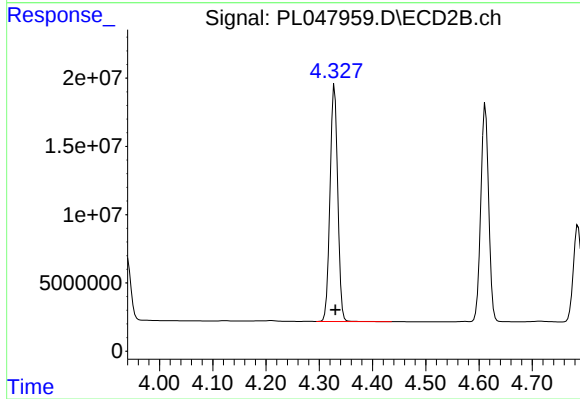
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 46495341
Conc: 19.48 ng/ml



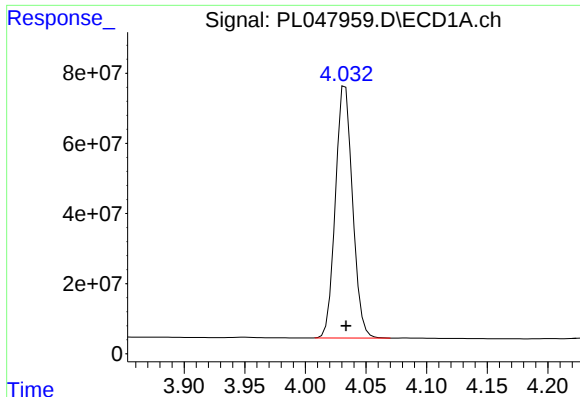
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 760825029
Conc: 52.05 ng/ml



#2 alpha-BHC

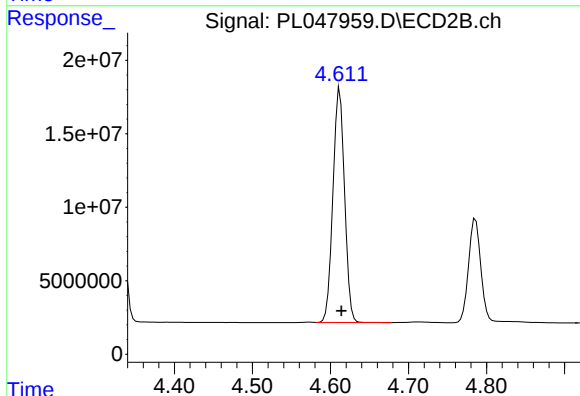
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 175469011
Conc: 52.87 ng/ml



#3 gamma-BHC (Lindane)

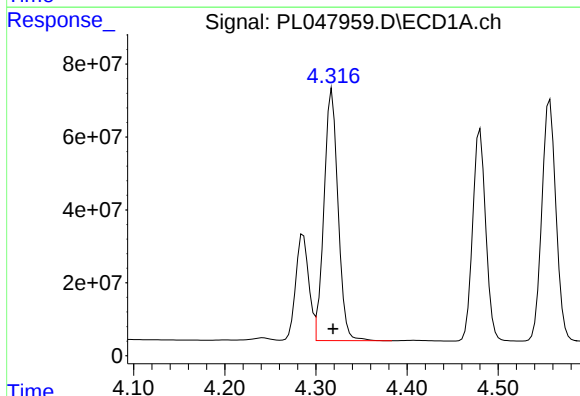
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 706926196
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



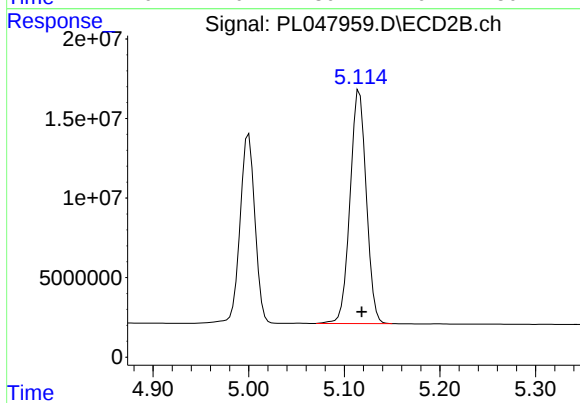
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 164758804
Conc: 52.53 ng/ml



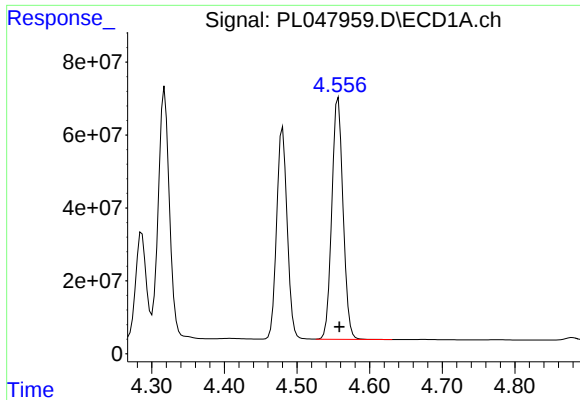
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 737166758
Conc: 51.74 ng/ml



#4 Heptachlor

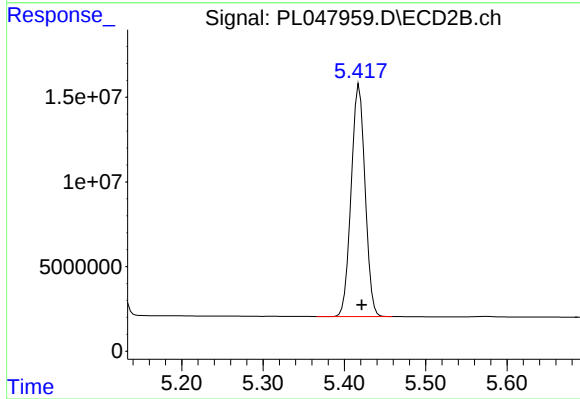
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 173611551
Conc: 51.66 ng/ml



#5 Aldrin

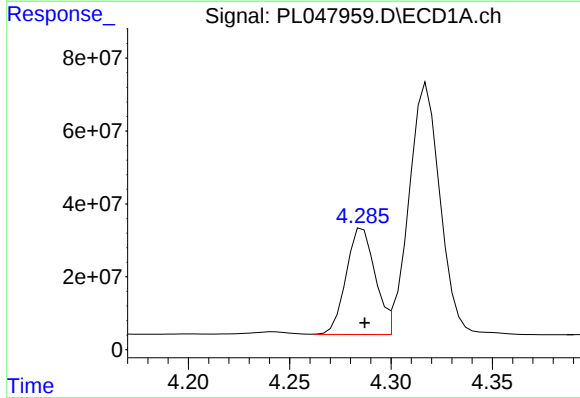
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 715214332
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



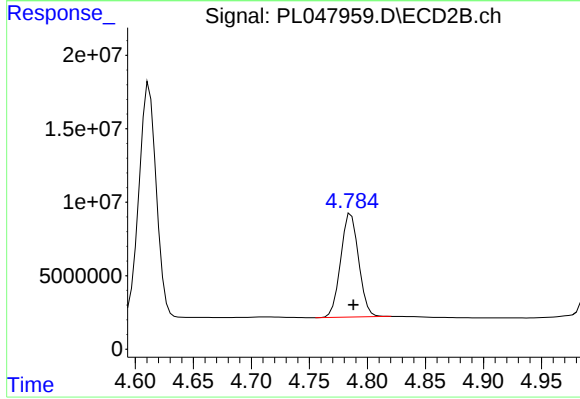
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 162386114
Conc: 52.03 ng/ml



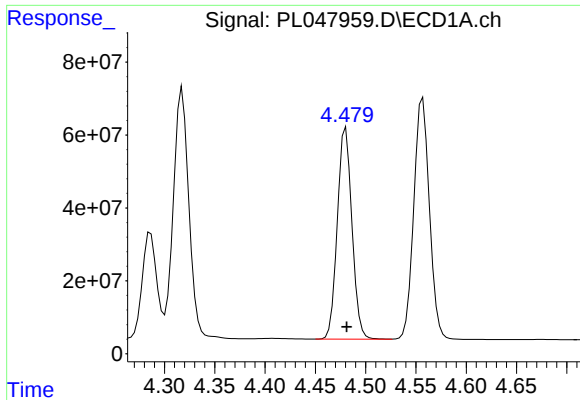
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 288881558
Conc: 51.13 ng/ml



#6 beta-BHC

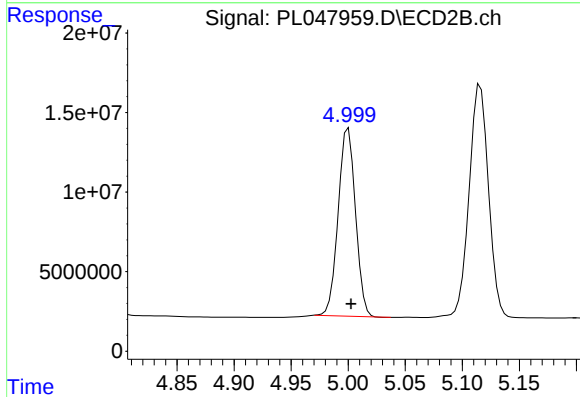
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 75951214
Conc: 52.71 ng/ml



#7 delta-BHC

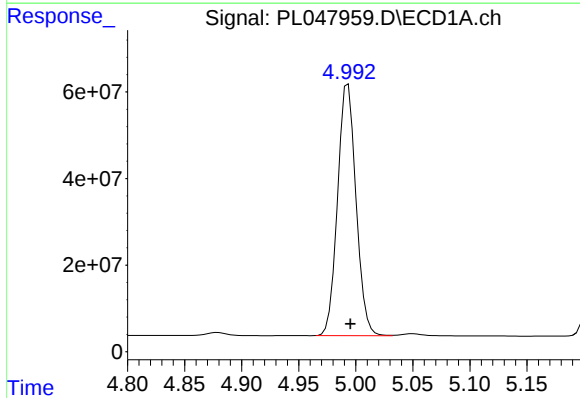
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 586253934
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



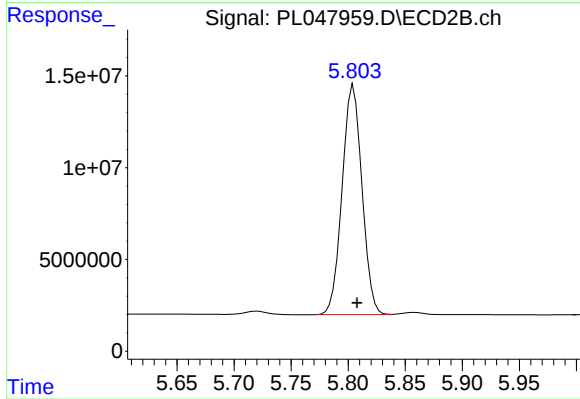
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 124923267
Conc: 49.73 ng/ml



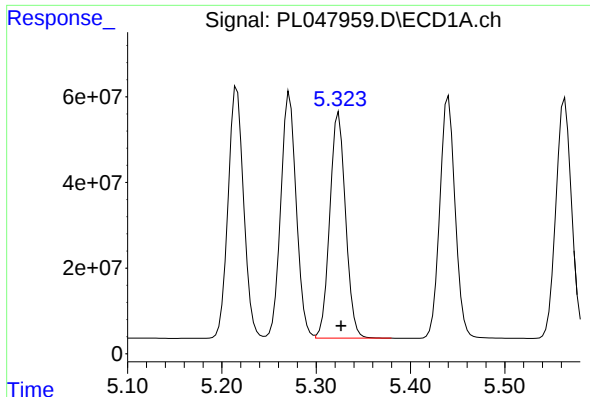
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 654792712
Conc: 51.10 ng/ml



#8 Heptachlor epoxide

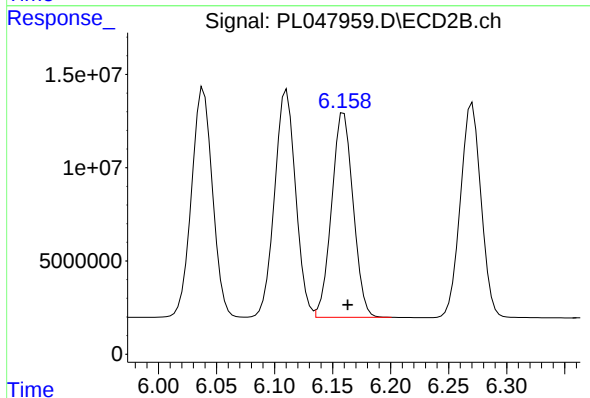
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 151627473
Conc: 54.25 ng/ml



#9 Endosulfan I

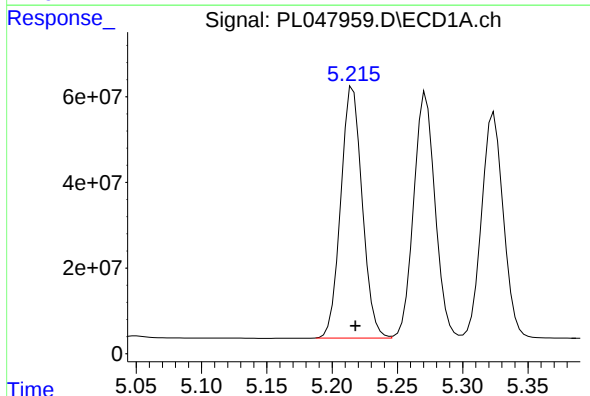
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 611752760
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



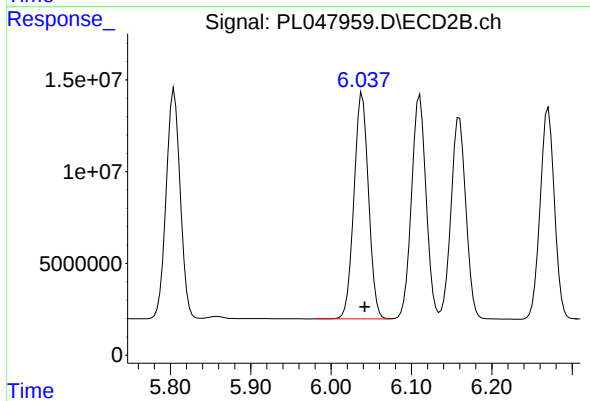
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 141675606
Conc: 50.45 ng/ml



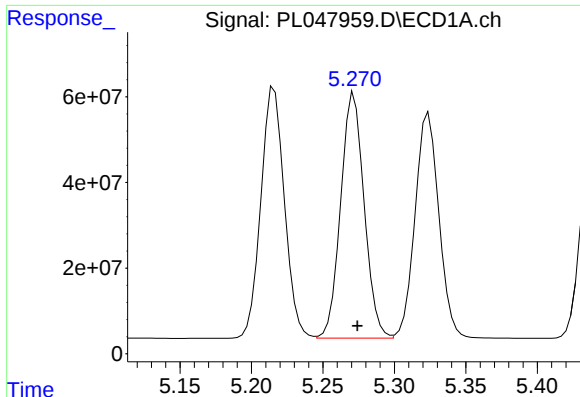
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 671439515
Conc: 50.43 ng/ml



#10 gamma-Chlordane

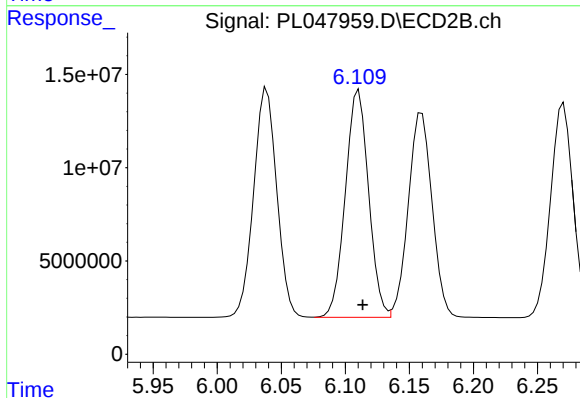
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 154712672
Conc: 51.12 ng/ml



#11 alpha-Chlordane

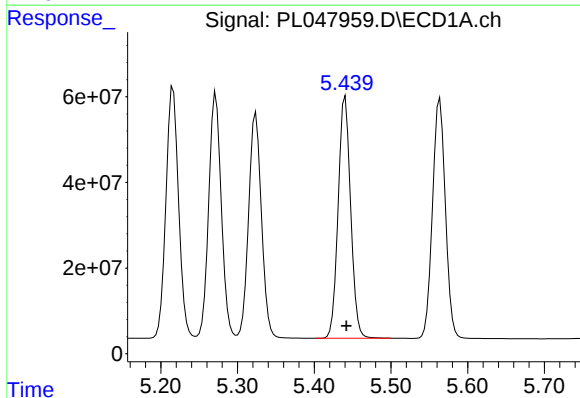
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 654820787
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



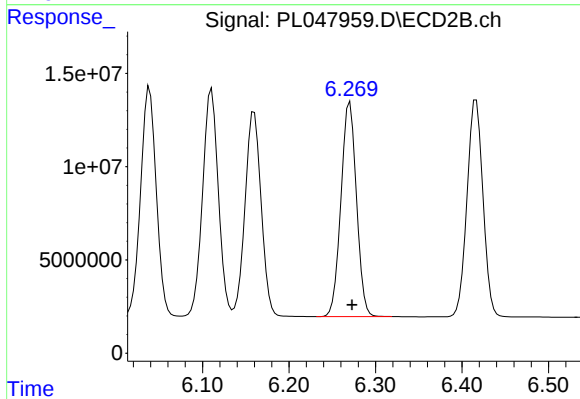
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 153828019
Conc: 50.85 ng/ml



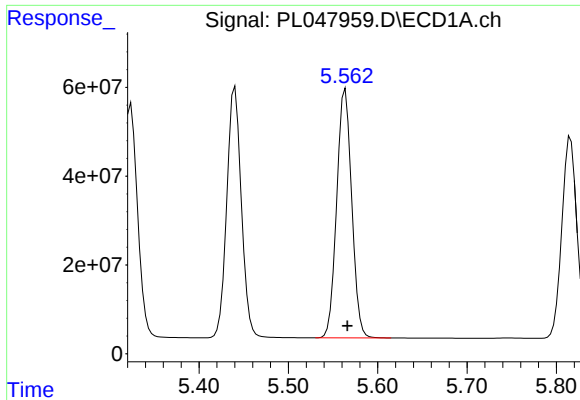
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 638905168
Conc: 51.36 ng/ml



#12 4,4'-DDE

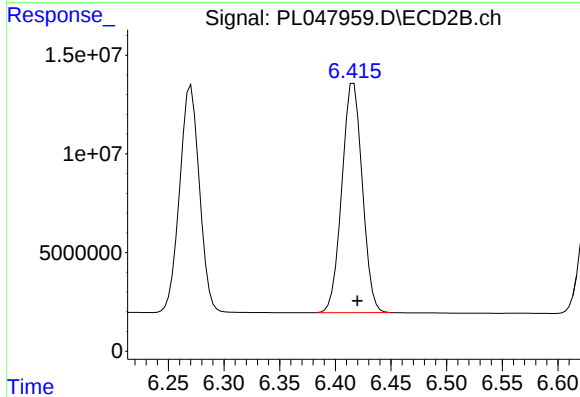
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 142431668
Conc: 51.58 ng/ml



#13 Dieldrin

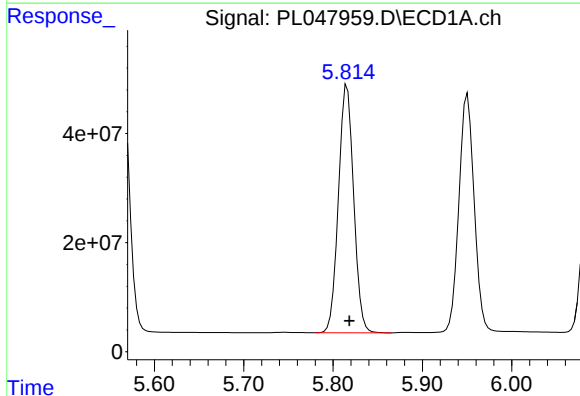
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 652782671
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



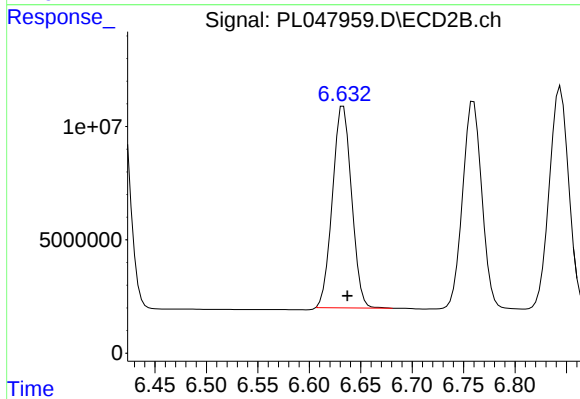
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 148750064
Conc: 50.88 ng/ml



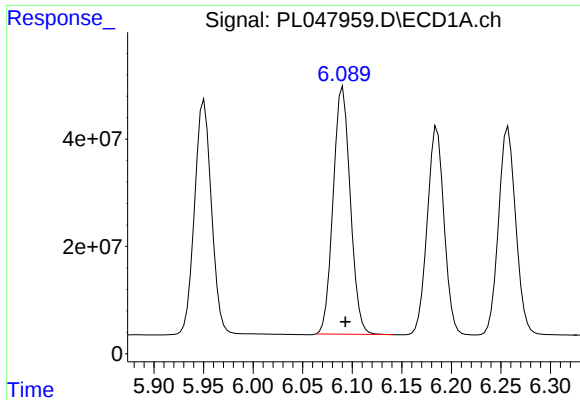
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 537186046
Conc: 45.20 ng/ml



#14 Endrin

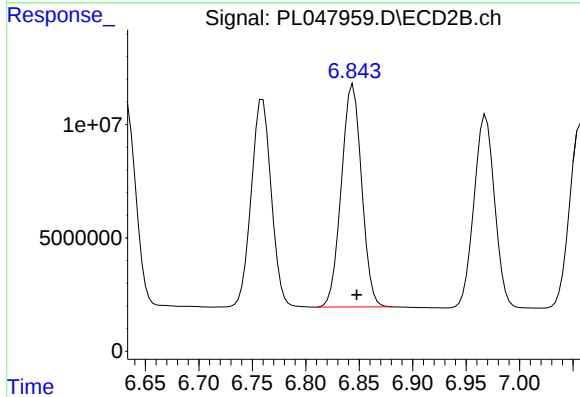
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 115168585
Conc: 45.09 ng/ml



#15 Endosulfan II

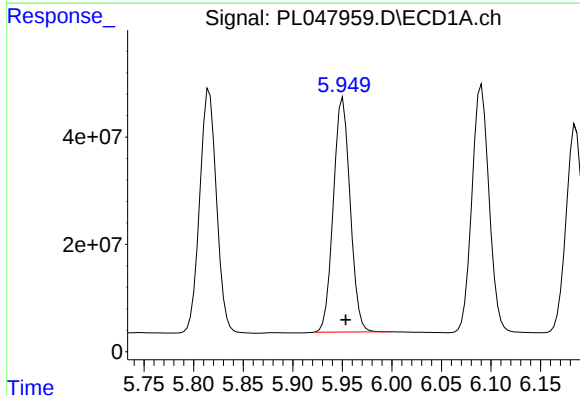
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 554427138
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



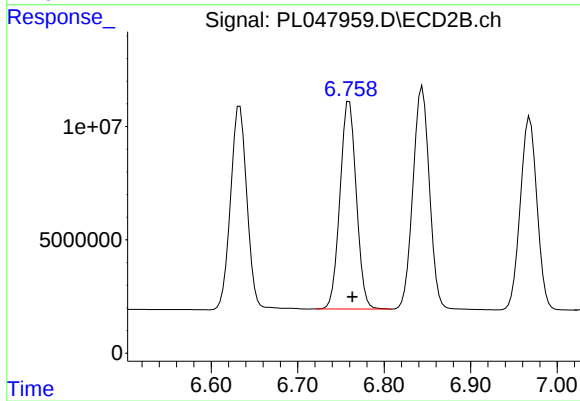
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 129691554
Conc: 49.43 ng/ml



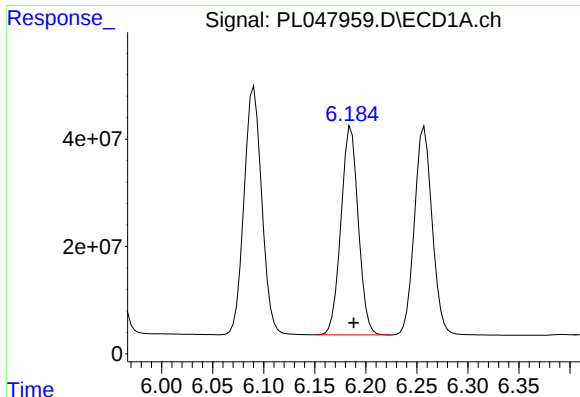
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 515095270
Conc: 52.38 ng/ml



#16 4,4'-DDD

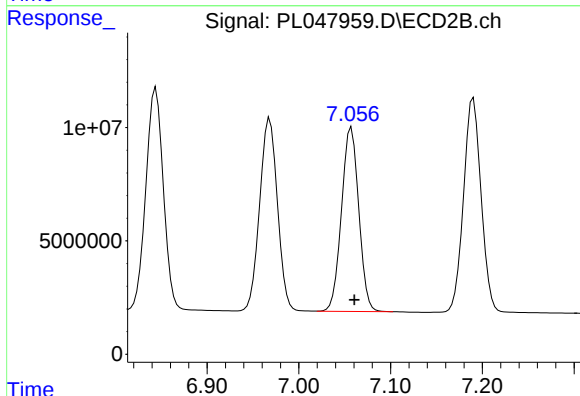
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 119385958
Conc: 53.18 ng/ml



#17 4,4'-DDT

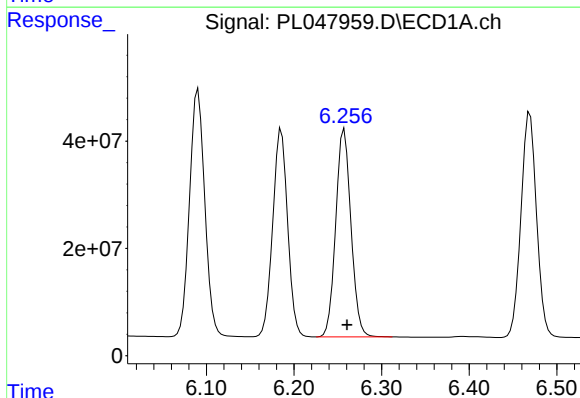
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 458498273
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



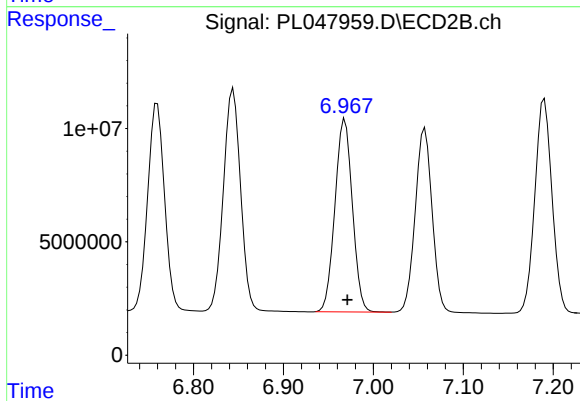
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 106156307
Conc: 44.56 ng/ml



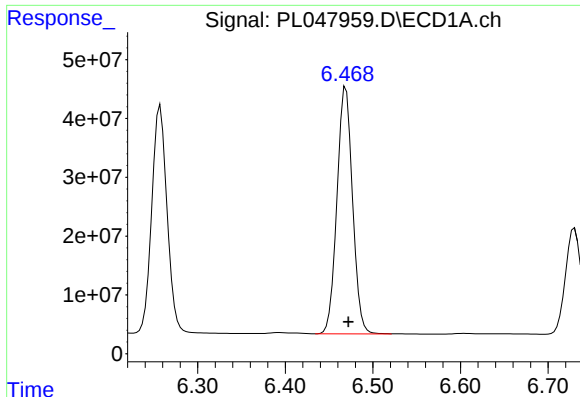
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 468545466
Conc: 49.66 ng/ml



#18 Endrin aldehyde

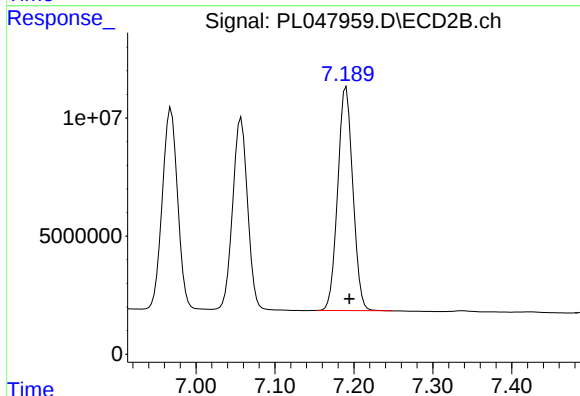
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 114656518
Conc: 49.63 ng/ml



#19 Endosulfan Sulfate

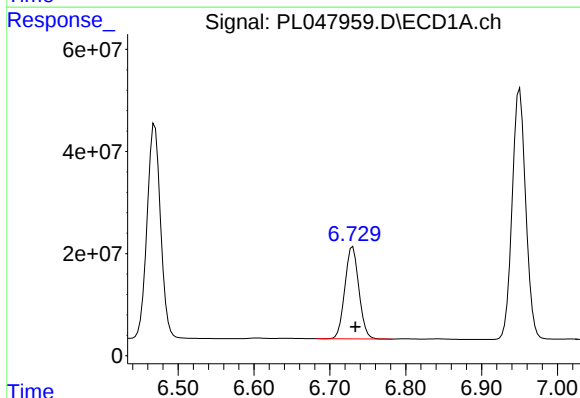
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 519023680
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



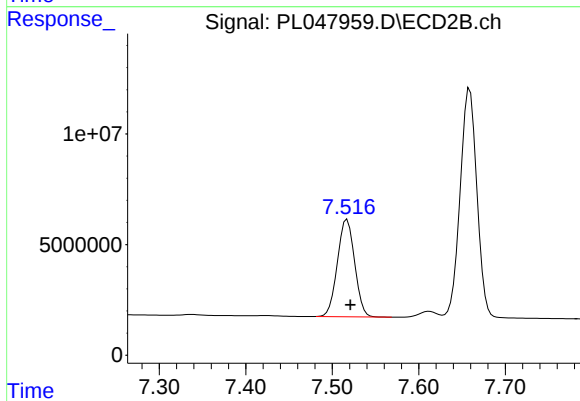
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 126123494
Conc: 46.06 ng/ml



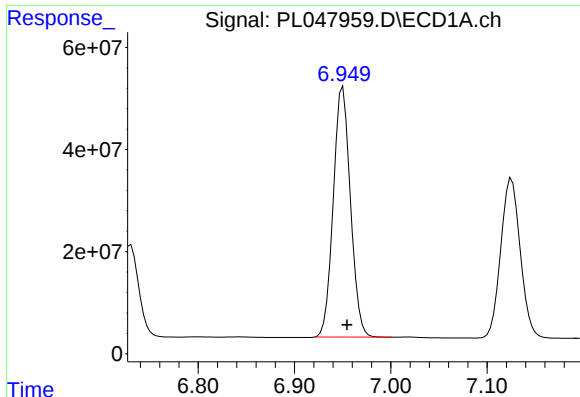
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 231823869
Conc: 43.59 ng/ml



#20 Methoxychlor

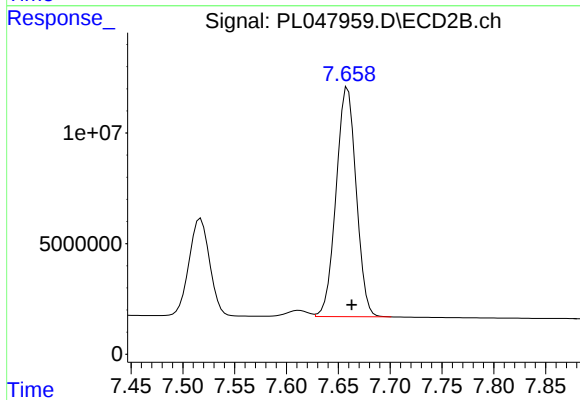
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 60730529
Conc: 43.31 ng/ml



#21 Endrin ketone

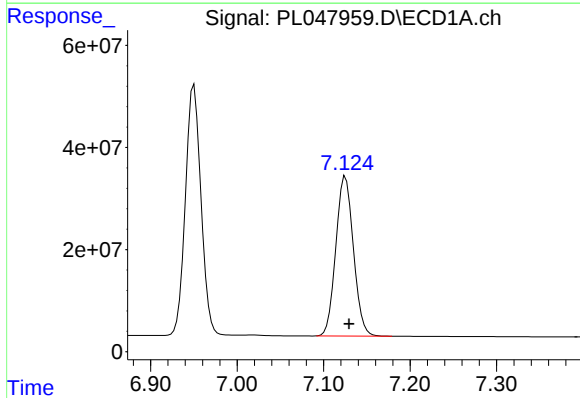
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 608034546
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



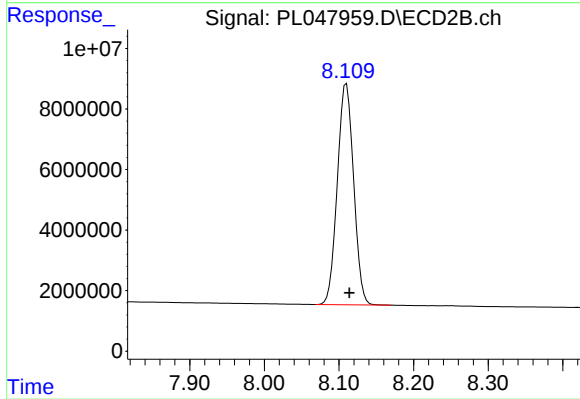
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 139775726
Conc: 49.71 ng/ml



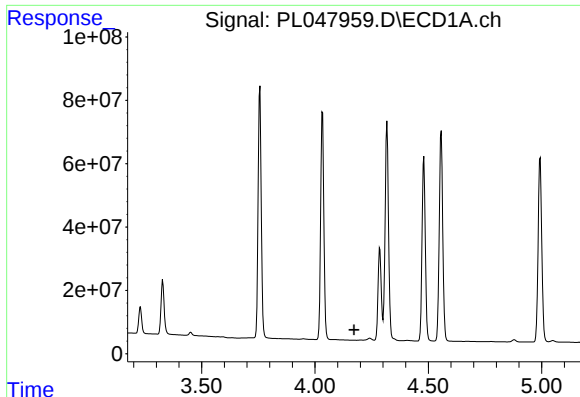
#22 Mirex

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 439774512
Conc: 46.85 ng/ml



#22 Mirex

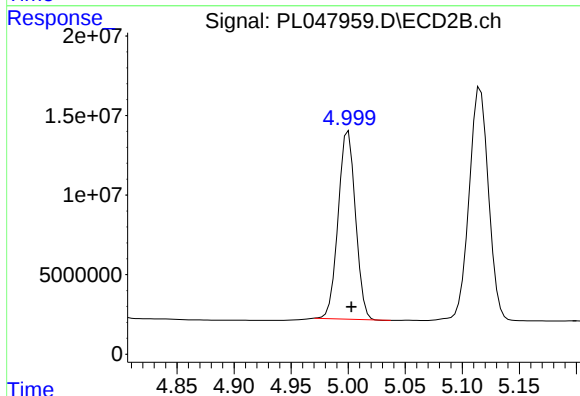
R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 111000285
Conc: 47.70 ng/ml



#23 Chlordane-1

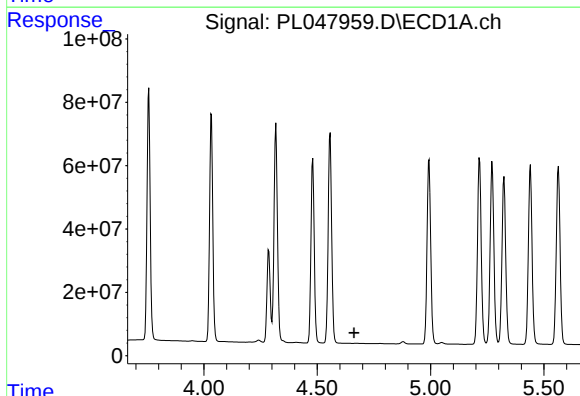
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119236BS



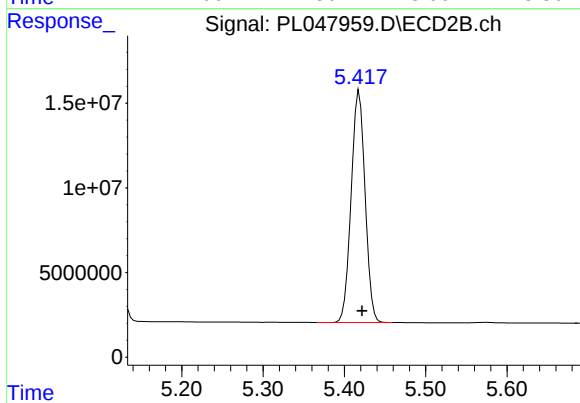
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 124923267
Conc: 487.59 ng/ml



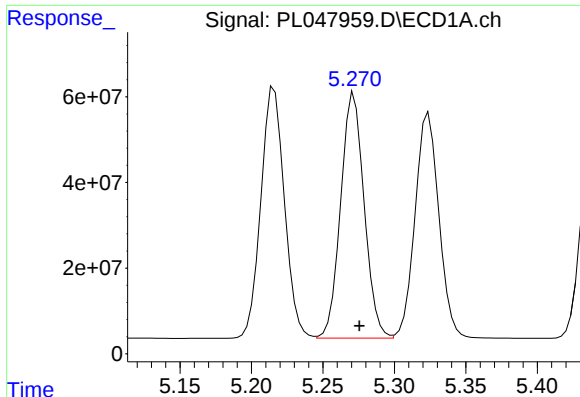
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

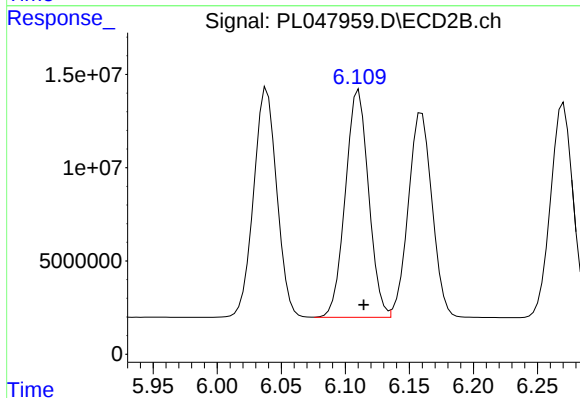
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 162386114
Conc: 521.84 ng/ml



#25 Chlordane-3

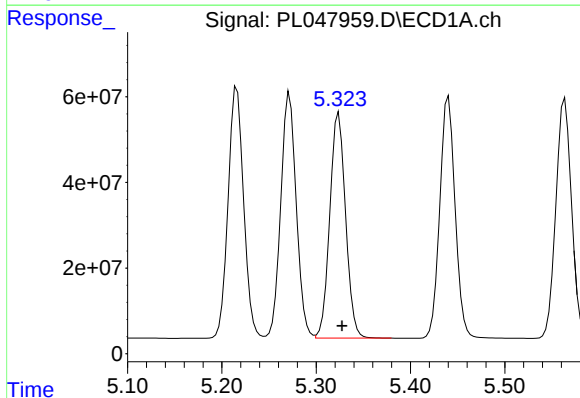
R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 654820787
Conc: 496.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



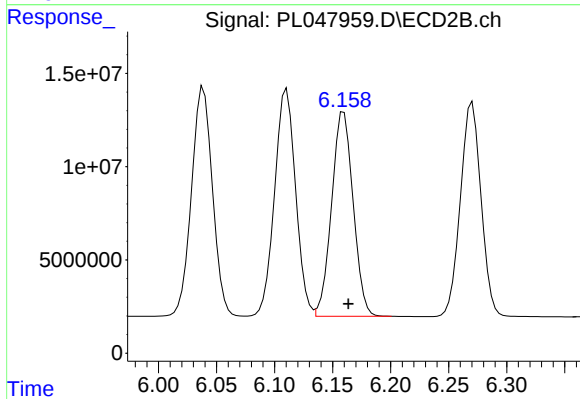
#25 Chlordane-3

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 153828019
Conc: 519.29 ng/ml



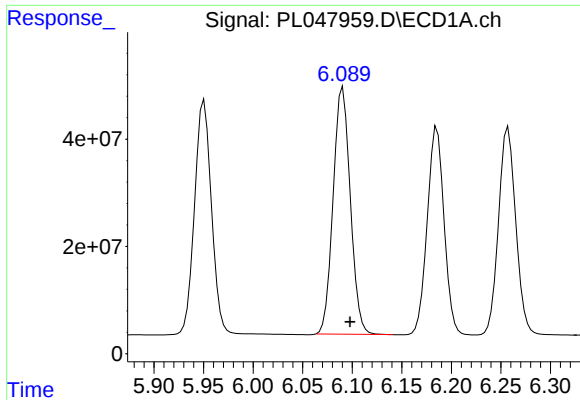
#26 Chlordane-4

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 611752760
Conc: 497.87 ng/ml



#26 Chlordane-4

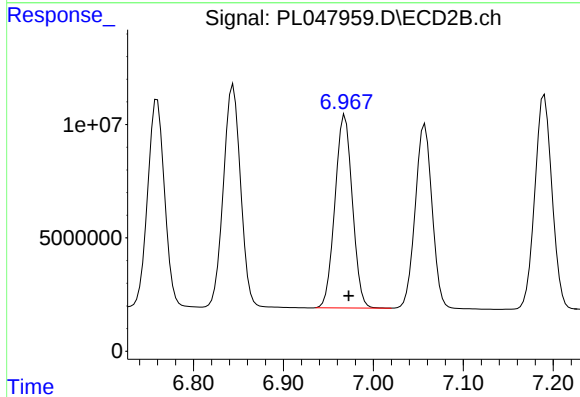
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 141675606
Conc: 514.44 ng/ml



#27 Chlordane-5

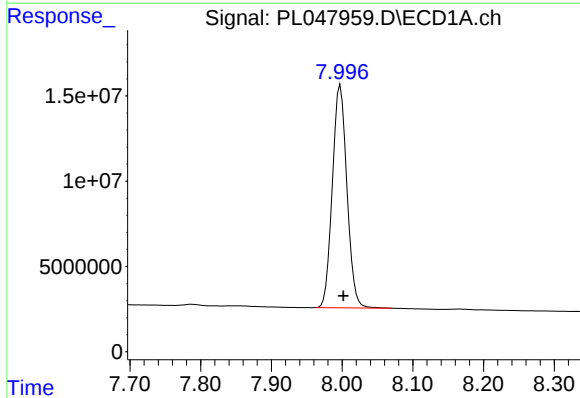
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 554427138
Conc: 1307.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



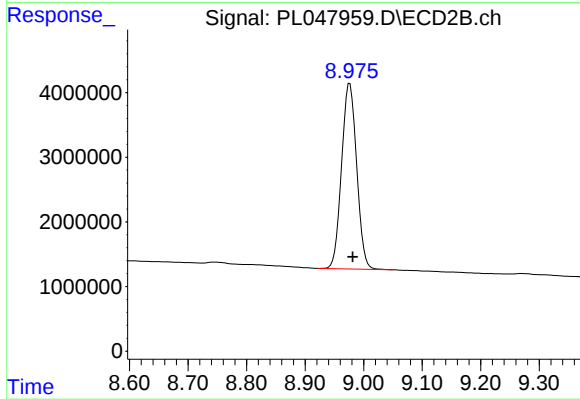
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 114656518
Conc: 508.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 187096010
Conc: 16.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 51378288
Conc: 18.00 ng/ml