

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 13:36
 Operator : AJ\SJ
 Sample : PB119202BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119202BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:02:29 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...	3.330	3.942	172.6E6	48154454	18.658	20.171
28)	SA Decachlor...	8.003	8.982	181.3E6	52667376	16.197	18.450
Target Compounds							
2)	A alpha-BHC	3.759	4.331	769.0E6	180.0E6	52.606	54.225
3)	MA gamma-BHC...	4.035	4.614	719.5E6	168.7E6	54.280	53.771
4)	MA Heptachlor	4.320	5.118	749.6E6	177.0E6	52.611	52.654
5)	MB Aldrin	4.560	5.421	734.5E6	166.2E6	52.743	53.242
6)	B beta-BHC	4.289	4.788	296.1E6	78587258	52.415	54.543
7)	B delta-BHC	4.483	5.003	604.2E6	126.0E6	46.507	50.171
8)	B Heptachlor...	4.996	5.808	666.3E6	151.6E6	51.990	54.245
9)	A Endosulfan I	5.328	6.163	635.4E6	145.2E6	52.542	51.712
10)	B gamma-Chl...	5.219	6.042	694.2E6	156.8E6	52.141	51.823
11)	B alpha-Chl...	5.275	6.114	679.4E6	155.6E6	52.070	51.441
12)	B 4,4'-DDE	5.443	6.274	656.9E6	145.1E6	52.811	52.557
13)	MA Dieldrin	5.567	6.420	682.0E6	151.8E6	52.536	51.926
14)	MA Endrin	5.820	6.637	579.6E6	124.1E6	48.773	48.587
15)	B Endosulfa...	6.095	6.848	559.9E6	133.1E6	50.009	50.736
16)	A 4,4'-DDD	5.955	6.764	509.1E6	118.8E6	51.778	52.900
17)	MA 4,4'-DDT	6.189	7.061	497.1E6	116.4E6	49.863	48.866
18)	B Endrin al...	6.261	6.972	471.3E6	116.4E6	49.956	50.376
19)	B Endosulfa...	6.473	7.195	523.4E6	126.7E6	46.961	46.255
20)	A Methoxychlor	6.735	7.521	252.4E6	66081980	47.463	47.129
21)	B Endrin ke...	6.955	7.663	581.2E6	138.9E6	49.011	49.416
22)	Mirex	7.130	8.114	421.2E6	109.6E6	44.868	47.099
23)	Chlordane-1	0.000	5.003	0	126.0E6	N.D.	491.963 #
24)	Chlordane-2	0.000	5.421	0	166.2E6	N.D.	533.992 #
25)	Chlordane-3	5.275	6.114	679.4E6	155.6E6	515.363	525.381
26)	Chlordane-4	5.328	6.163	635.4E6	145.2E6	517.113	527.262
27)	Chlordane-5	6.095	6.972	559.9E6	116.4E6	1320.644	516.453 #

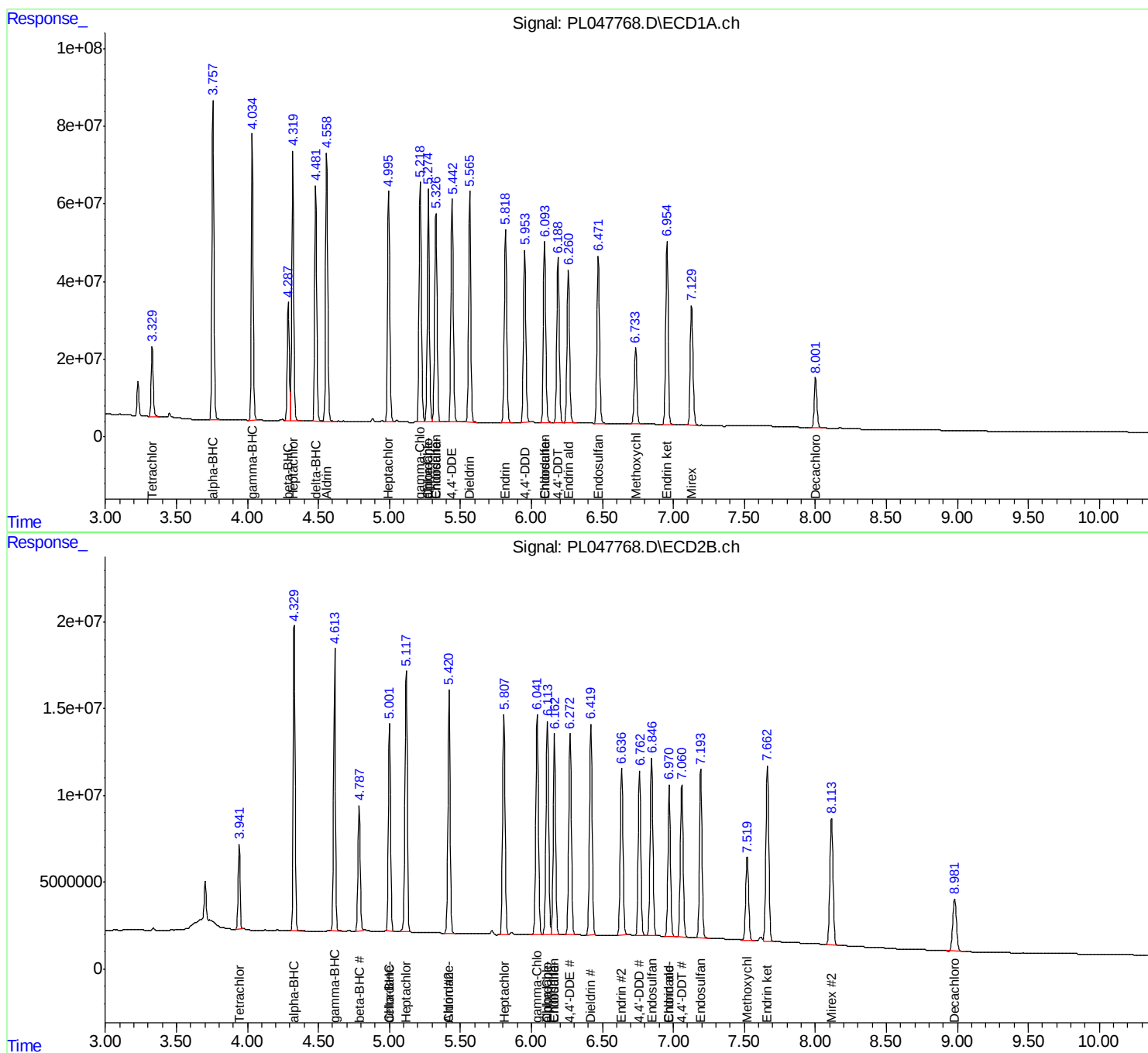
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

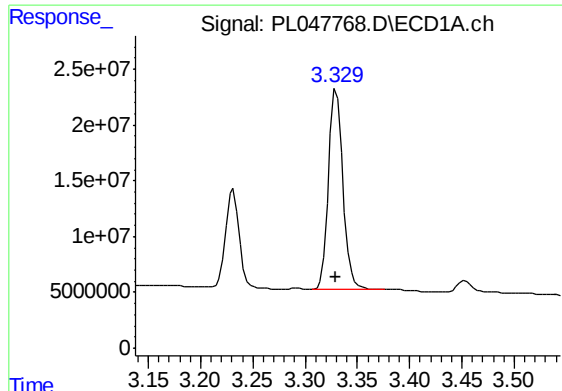
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 13:36
Operator : AJ\SJ
Sample : PB119202BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119202BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:02:29 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

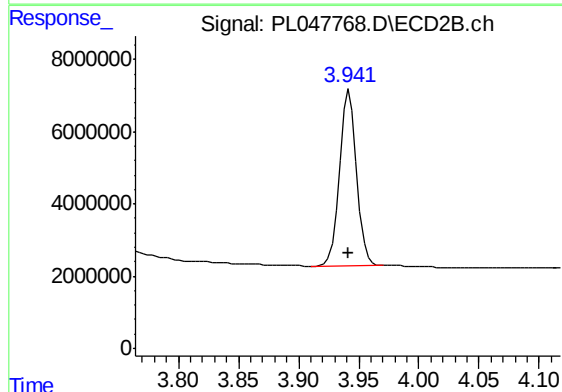




#1 Tetrachloro-m-xylene

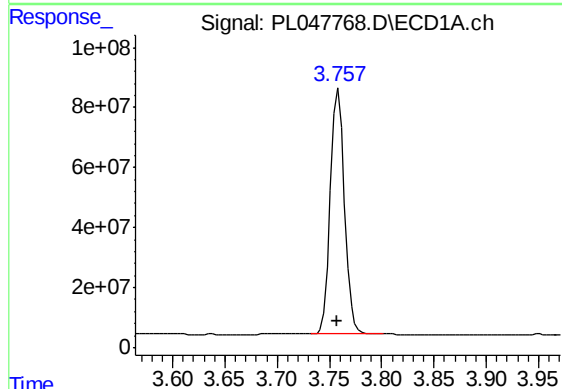
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 172552218
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119202BS



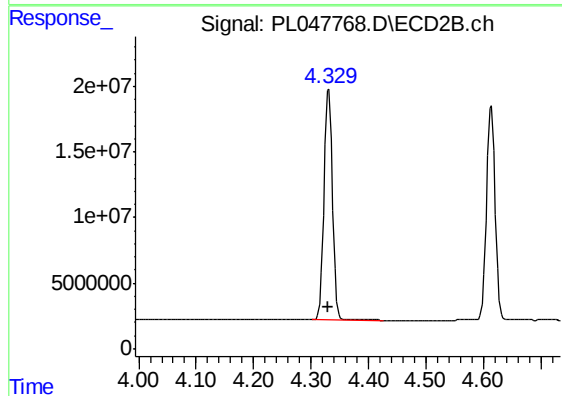
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 48154454
Conc: 20.17 ng/ml



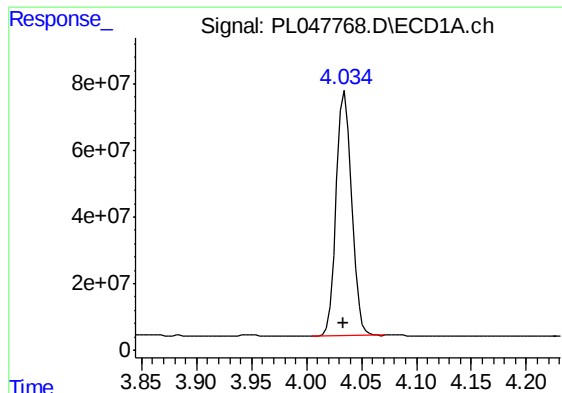
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 769017577
Conc: 52.61 ng/ml



#2 alpha-BHC

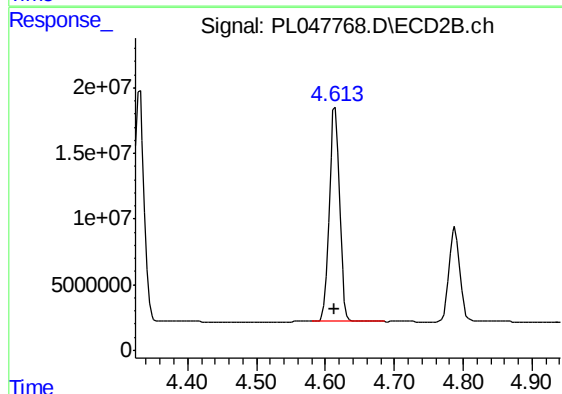
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 179956145
Conc: 54.22 ng/ml



#3 gamma-BHC (Lindane)

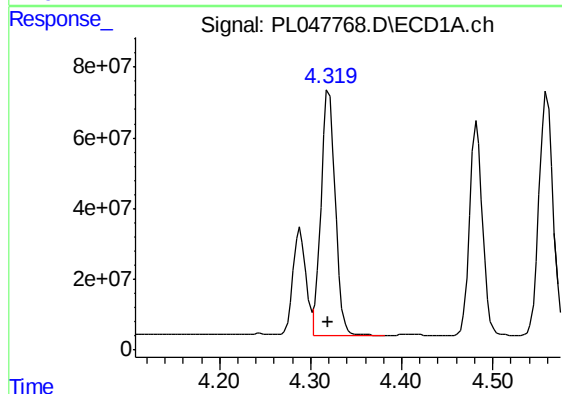
R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 719461125
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119202BS



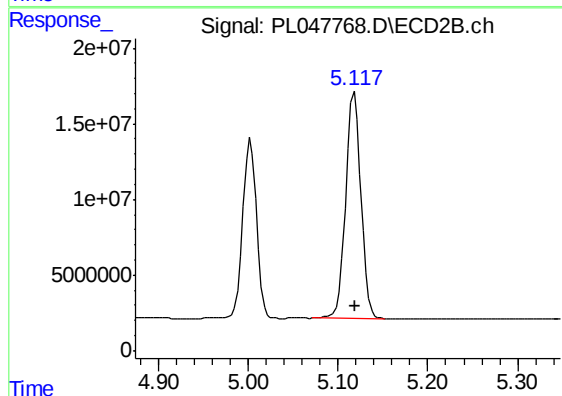
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 168650865
Conc: 53.77 ng/ml



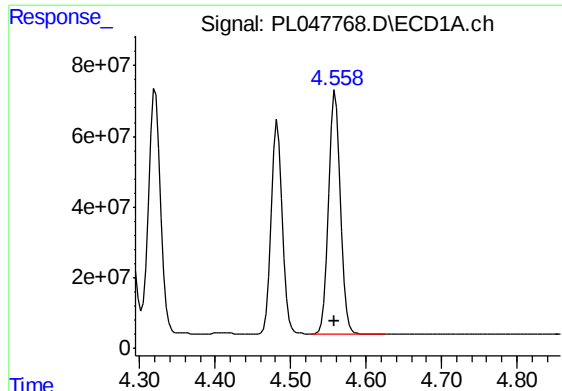
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 749613040
Conc: 52.61 ng/ml



#4 Heptachlor

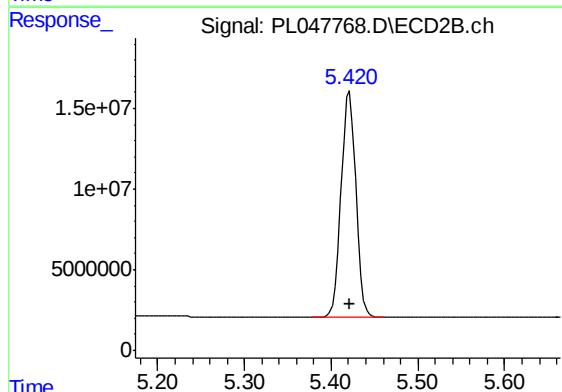
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 176958095
Conc: 52.65 ng/ml



#5 Aldrin

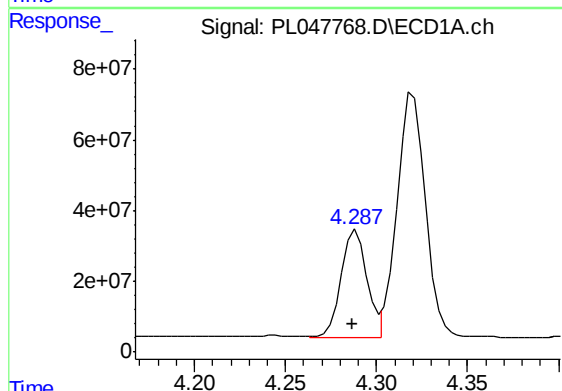
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 734479718
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119202BS



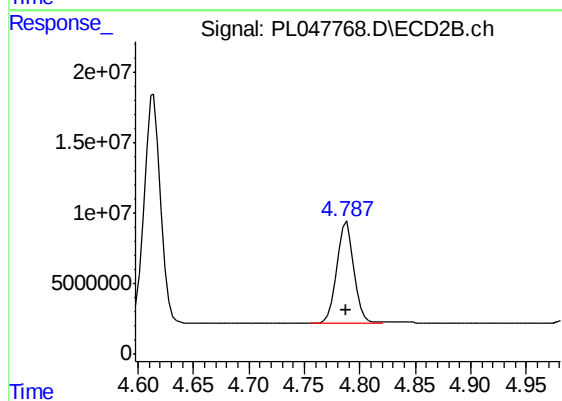
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 166167185
Conc: 53.24 ng/ml



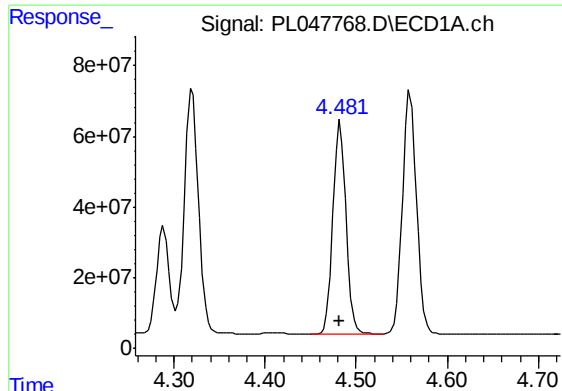
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 296148035
Conc: 52.42 ng/ml



#6 beta-BHC

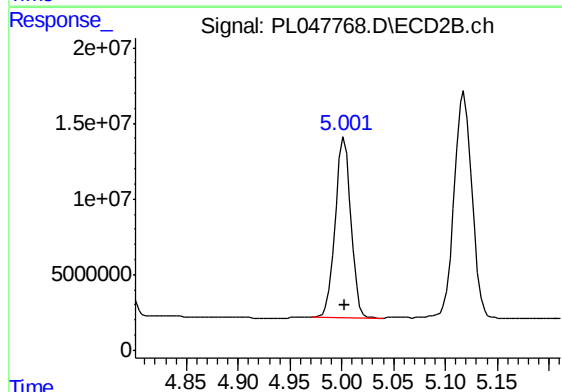
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 78587258
Conc: 54.54 ng/ml



#7 delta-BHC

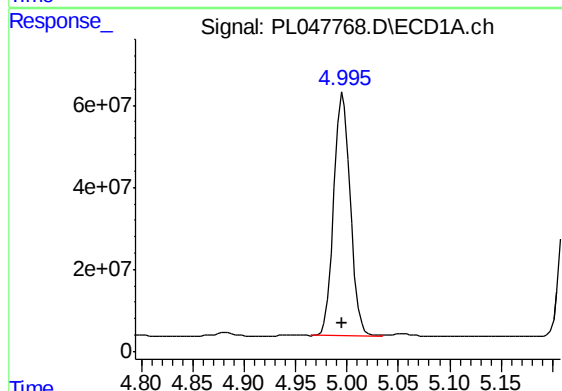
R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 604151825
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119202BS



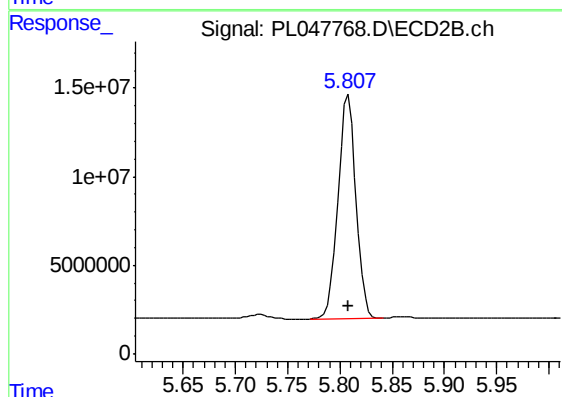
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 126042960
Conc: 50.17 ng/ml



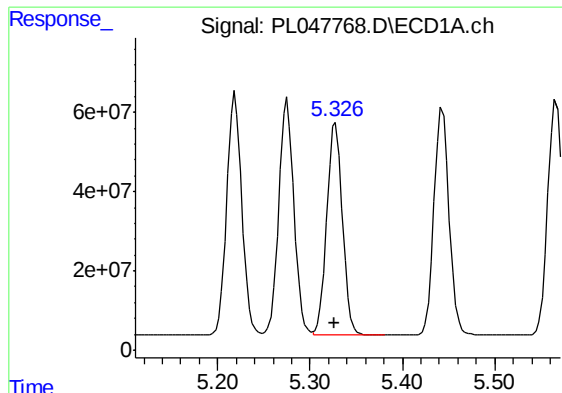
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 666252930
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

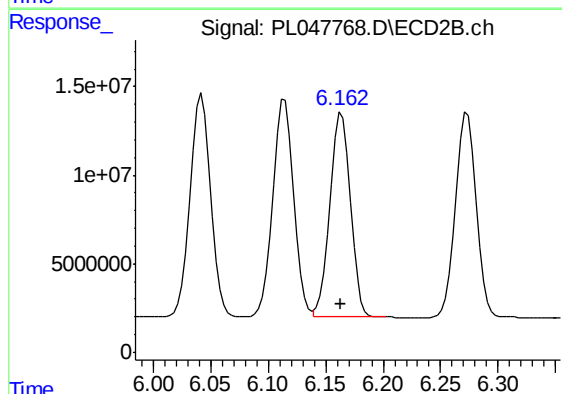
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 151602690
Conc: 54.25 ng/ml



#9 Endosulfan I

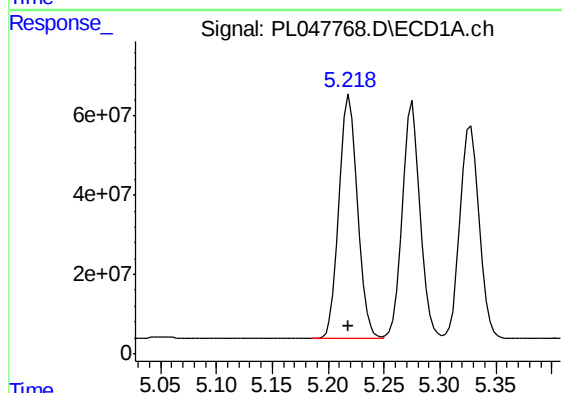
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 635397434
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119202BS



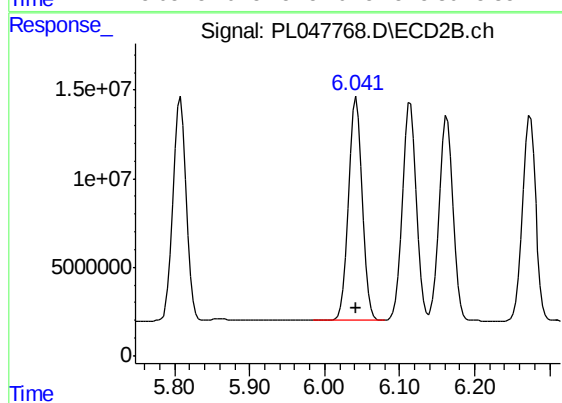
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 145206282
Conc: 51.71 ng/ml



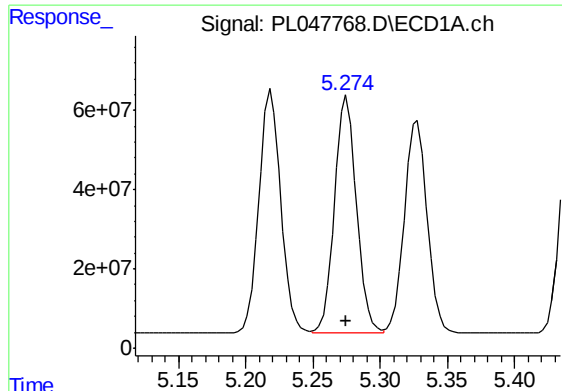
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 694173023
Conc: 52.14 ng/ml



#10 gamma-Chlordane

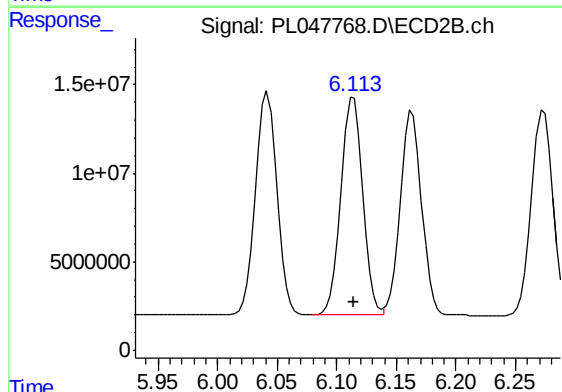
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 156832514
Conc: 51.82 ng/ml



#11 alpha-Chlordane

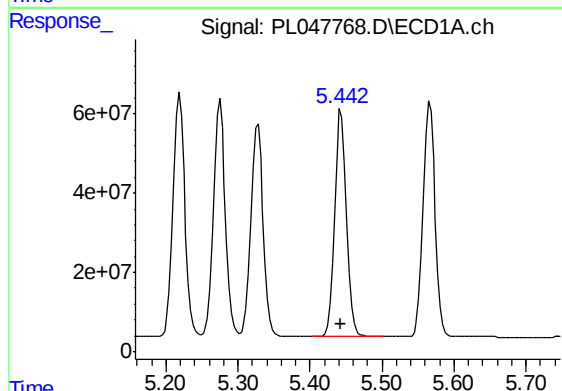
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 679441348
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119202BS



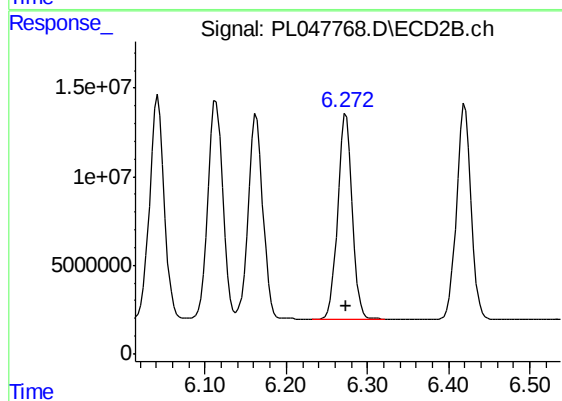
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 155631585
Conc: 51.44 ng/ml



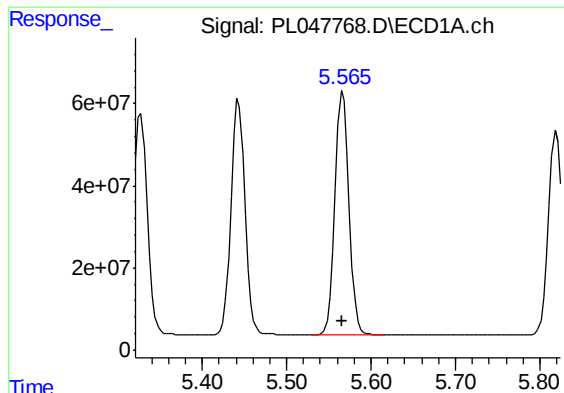
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 656905230
Conc: 52.81 ng/ml



#12 4,4'-DDE

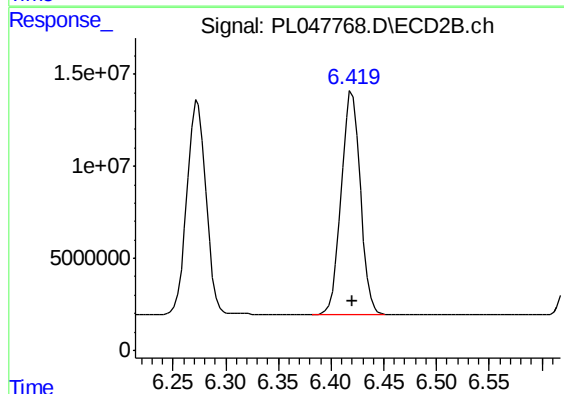
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 145130103
Conc: 52.56 ng/ml



#13 Dielddrin

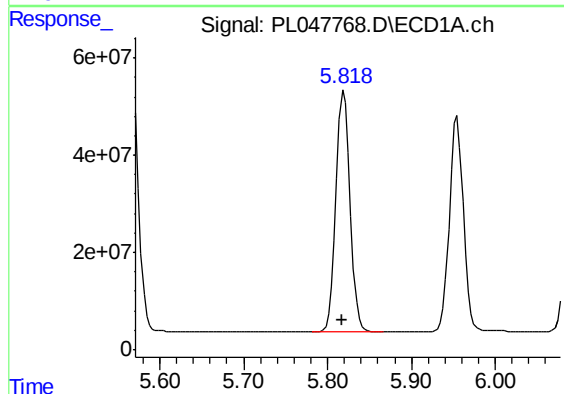
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 682017685
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119202BS



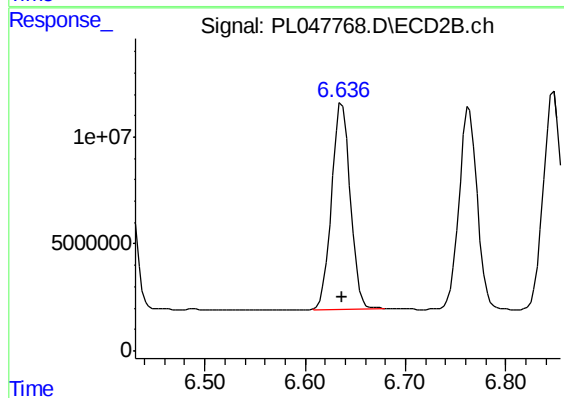
#13 Dielddrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 151800119
Conc: 51.93 ng/ml



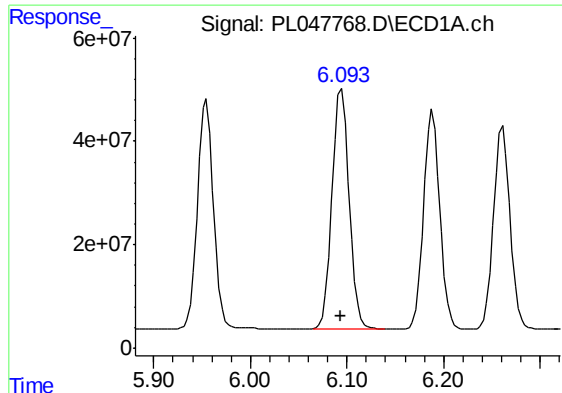
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 579612487
Conc: 48.77 ng/ml



#14 Endrin

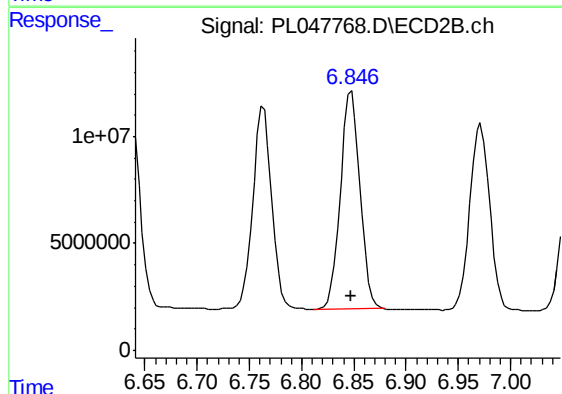
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 124108467
Conc: 48.59 ng/ml



#15 Endosulfan II

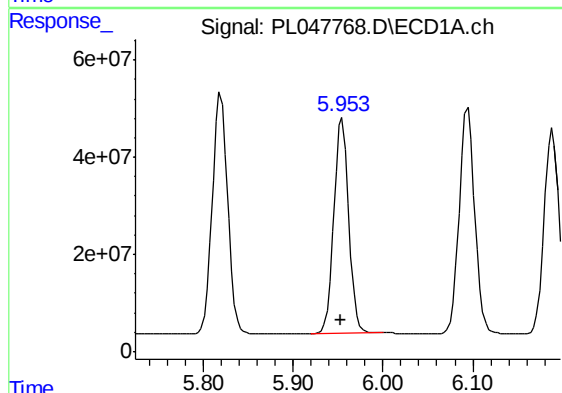
R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 559919069
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119202BS



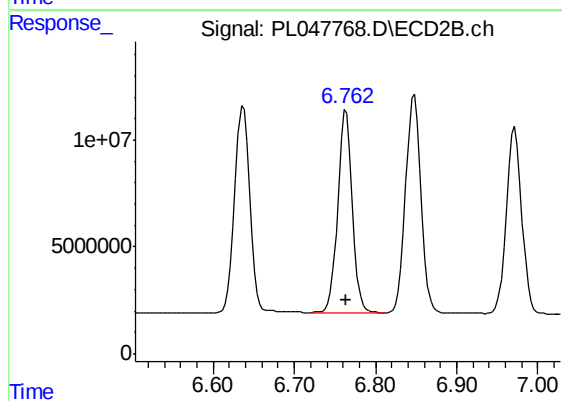
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 133110759
Conc: 50.74 ng/ml



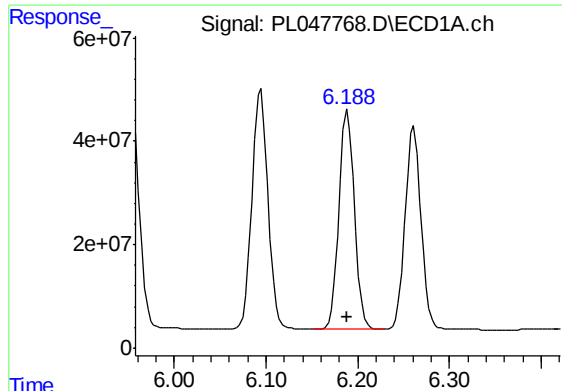
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 509134271
Conc: 51.78 ng/ml



#16 4,4'-DDD

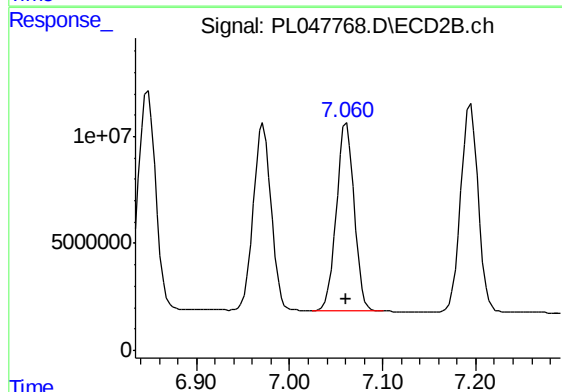
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 118765024
Conc: 52.90 ng/ml



#17 4,4'-DDT

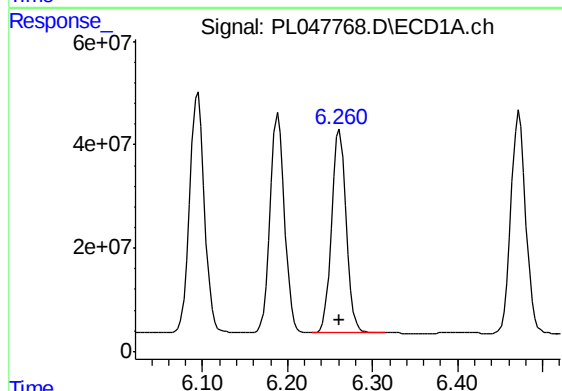
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 497122521
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119202BS



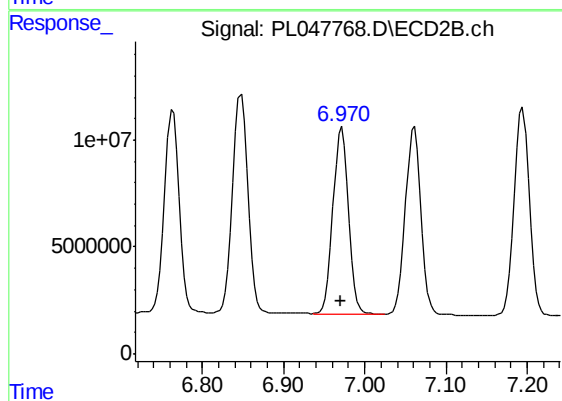
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 116408383
Conc: 48.87 ng/ml



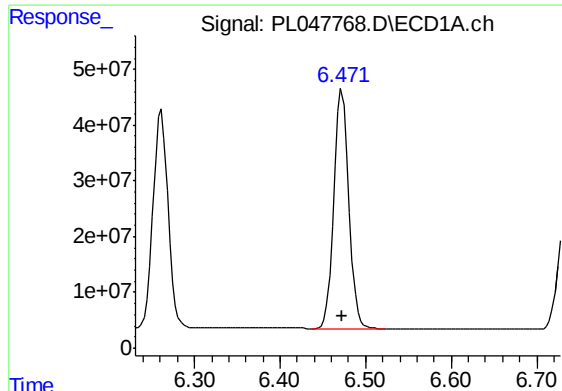
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 471336771
Conc: 49.96 ng/ml



#18 Endrin aldehyde

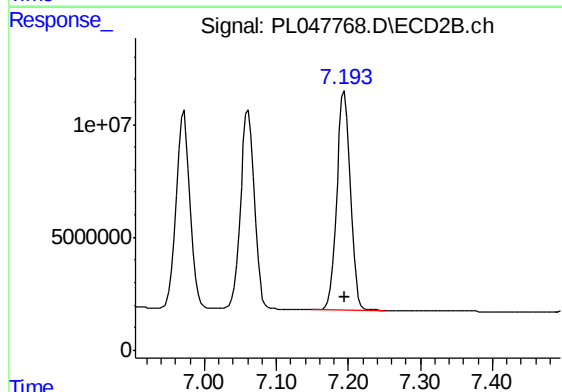
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 116385609
Conc: 50.38 ng/ml



#19 Endosulfan Sulfate

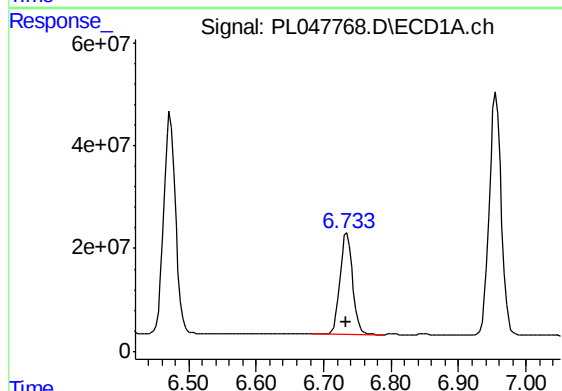
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 523446824
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119202BS



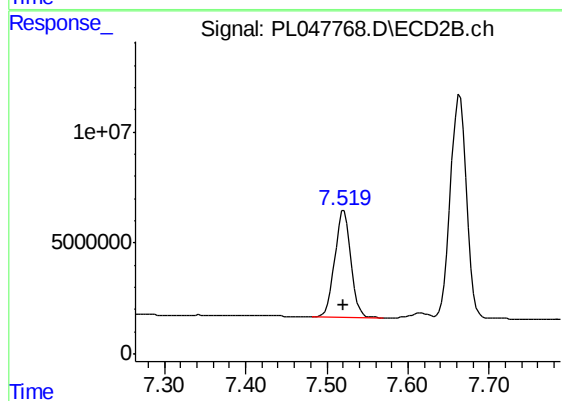
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 126666917
Conc: 46.25 ng/ml



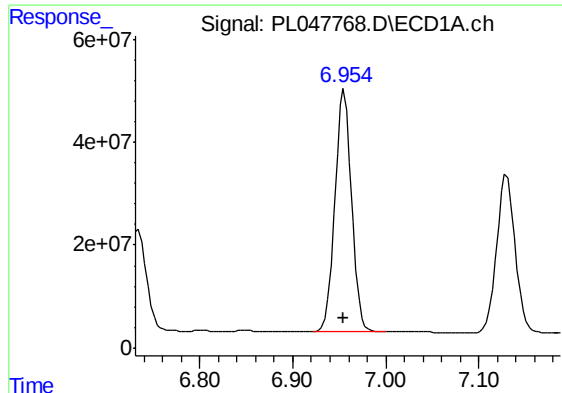
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 252442095
Conc: 47.46 ng/ml



#20 Methoxychlor

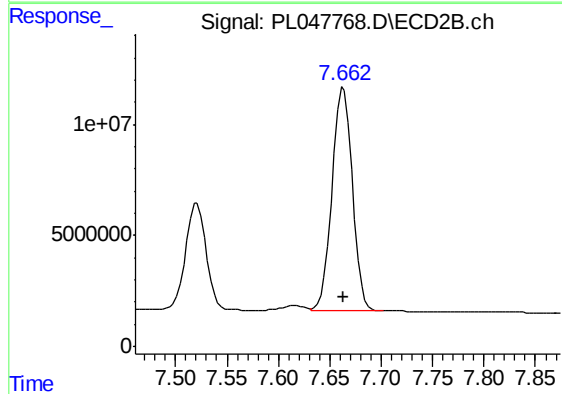
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 66081980
Conc: 47.13 ng/ml



#21 Endrin ketone

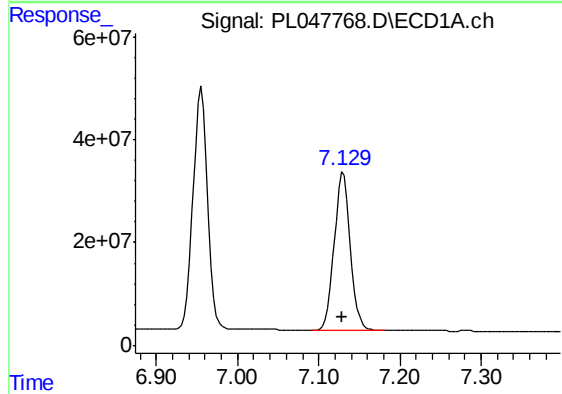
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 581205889
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119202BS



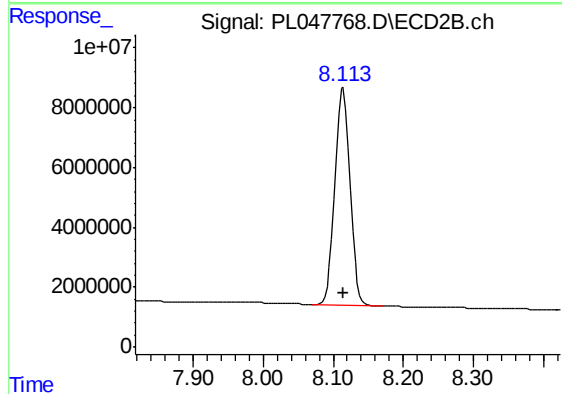
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 138943228
Conc: 49.42 ng/ml



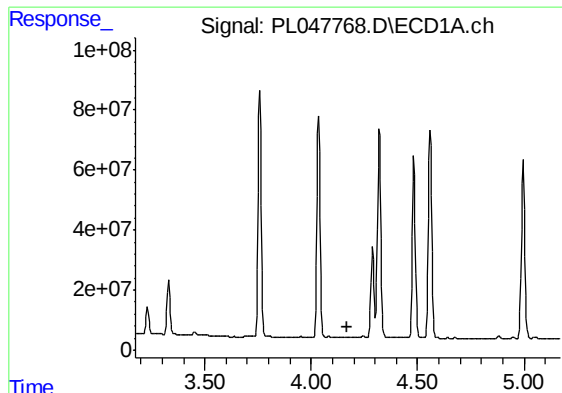
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 421152808
Conc: 44.87 ng/ml



#22 Mirex

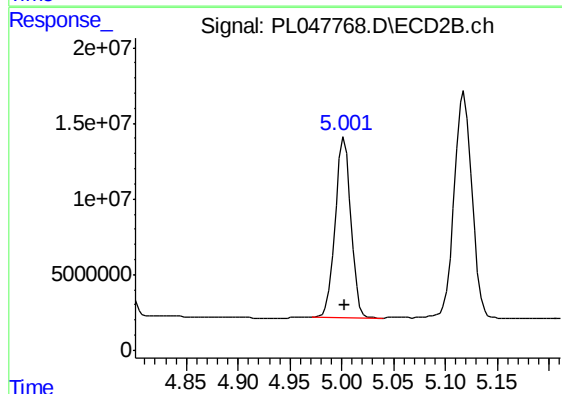
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 109593223
Conc: 47.10 ng/ml



#23 Chlordane-1

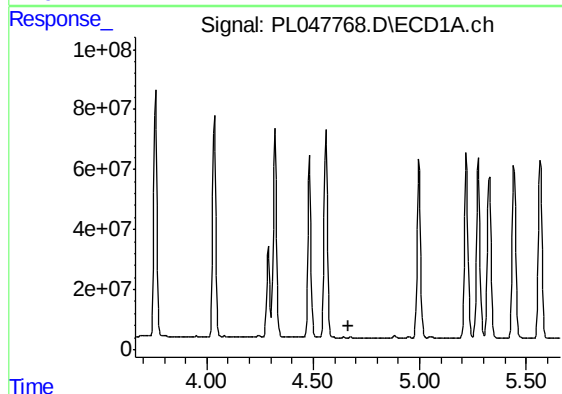
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119202BS



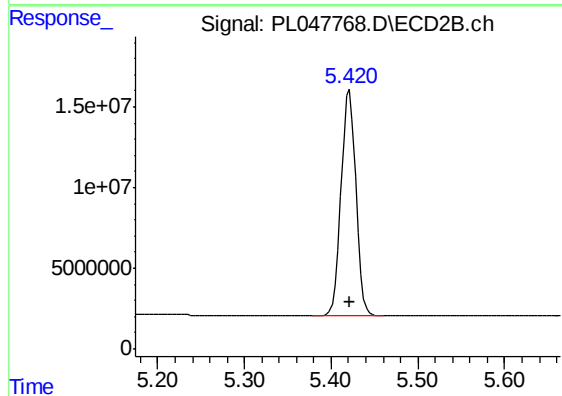
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 126042960
Conc: 491.96 ng/ml



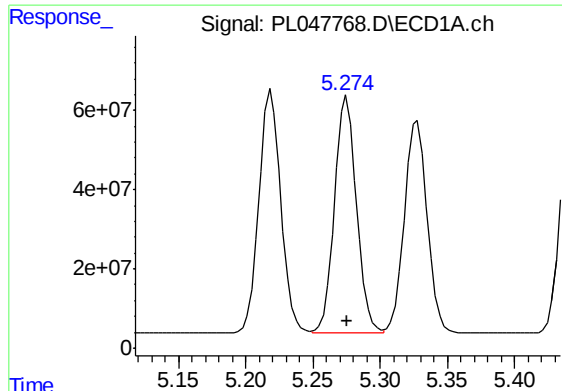
#24 Chlordane-2

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



#24 Chlordane-2

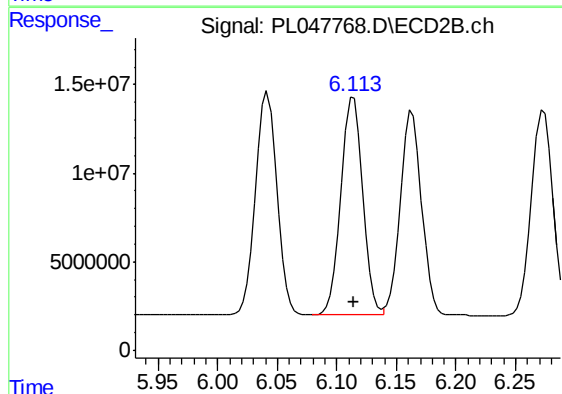
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 166167185
Conc: 533.99 ng/ml



#25 Chlordane-3

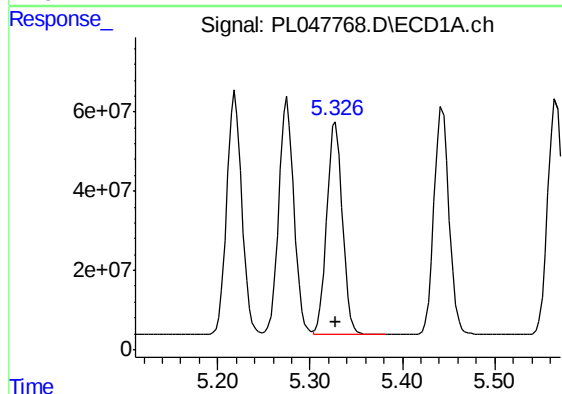
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 679441348
Conc: 515.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119202BS



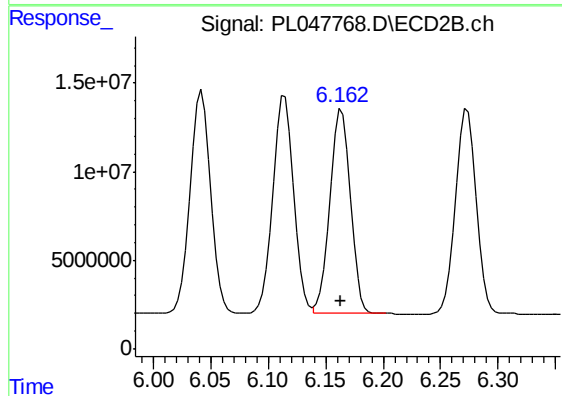
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 155631585
Conc: 525.38 ng/ml



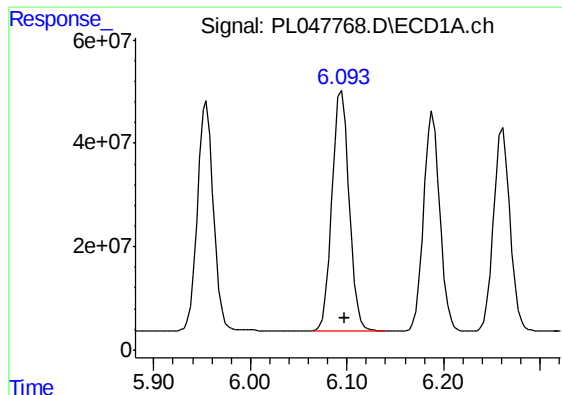
#26 Chlordane-4

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 635397434
Conc: 517.11 ng/ml



#26 Chlordane-4

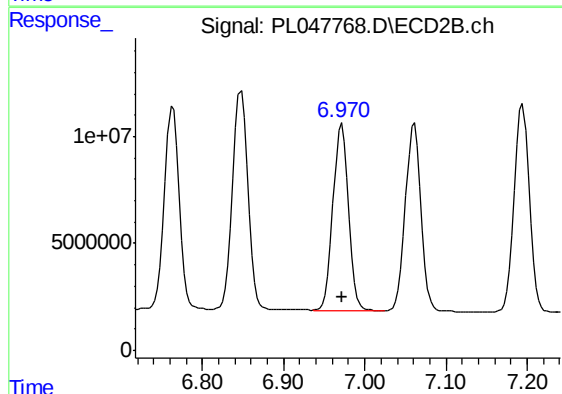
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 145206282
Conc: 527.26 ng/ml



#27 Chlordane-5

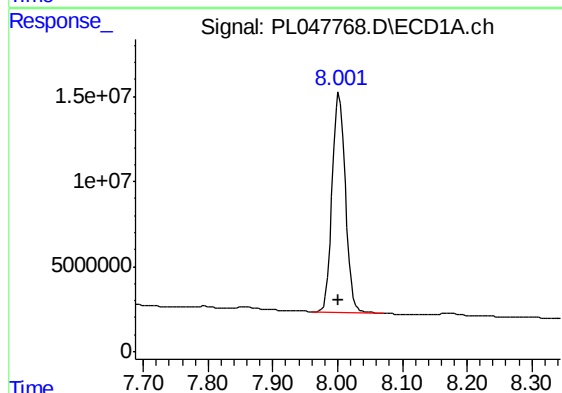
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 559919069
Conc: 1320.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119202BS



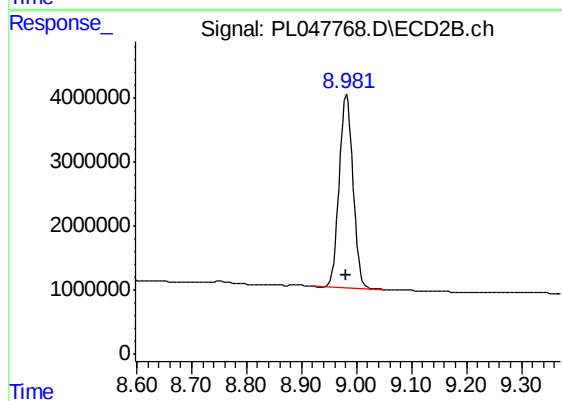
#27 Chlordane-5

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 116385609
Conc: 516.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 181319499
Conc: 16.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 52667376
Conc: 18.45 ng/ml