

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 02:52
 Operator : AJ\SJ
 Sample : K2553-04MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:53:34 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	204.5E6	54147893	22.108	22.682
28)	SA Decachlor...	8.003	8.983	187.6E6	52190855	16.762	18.283
Target Compounds							
2)	A alpha-BHC	3.759	4.331	807.3E6	197.4E6	55.223	59.479
3)	MA gamma-BHC...	4.035	4.614	741.5E6	181.4E6	55.942	57.846
4)	MA Heptachlor	4.320	5.119	785.7E6	186.9E6	55.147	55.599
5)	MB Aldrin	4.560	5.421	750.0E6	172.5E6	53.861	55.277
6)	B beta-BHC	4.288	4.789	315.1E6	77027859	55.767	53.461
7)	B delta-BHC	4.483	5.003	627.3E6	112.3E6	48.287	44.714
8)	B Heptachlo...	4.997	5.808	687.1E6	148.1E6	53.620	52.980
9)	A Endosulfan I	5.328	6.163	543.1E6	147.1E6	44.909	52.395
10)	B gamma-Chl...	5.219	6.041	693.4E6	170.7E6	52.083	56.392
11)	B alpha-Chl...	5.275	6.114	675.6E6	160.7E6	51.774	53.131
12)	B 4,4'-DDE	5.443	6.273	657.2E6	137.7E6	52.835	49.884
13)	MA Dieldrin	5.567	6.420	712.2E6	155.0E6	54.861	53.034
14)	MA Endrin	5.820	6.637	630.7E6	135.9E6	53.072	53.199
15)	B Endosulfa...	6.094	6.848	579.5E6	138.2E6	51.756	52.689
16)	A 4,4'-DDD	5.955	6.764	492.5E6	119.4E6	50.085	53.181
17)	MA 4,4'-DDT	6.189	7.061	519.6E6	125.3E6	52.116	52.618
18)	B Endrin al...	6.261	6.972	468.0E6	117.4E6	49.606	50.812
19)	B Endosulfa...	6.473	7.194	530.7E6	134.2E6	47.609	48.993
20)	A Methoxychlor	6.735	7.522	271.8E6	71558570	51.108	51.035
21)	B Endrin ke...	6.955	7.664	594.5E6	144.4E6	50.133	51.367
22)	Mirex	7.130	8.114	435.1E6	111.1E6	46.355	47.761
23)	Chlordane-1	4.184	5.003	11587518	112.3E6	26.801	438.454 #
24)	Chlordane-2	0.000	5.421	0	172.5E6	N.D.	554.401 #
25)	Chlordane-3	5.275	6.114	675.6E6	160.7E6	512.440	542.636
26)	Chlordane-4	5.328	6.163	543.1E6	147.1E6	441.986	534.227
27)	Chlordane-5	6.094	6.972	579.5E6	117.4E6	1366.783	520.922 #

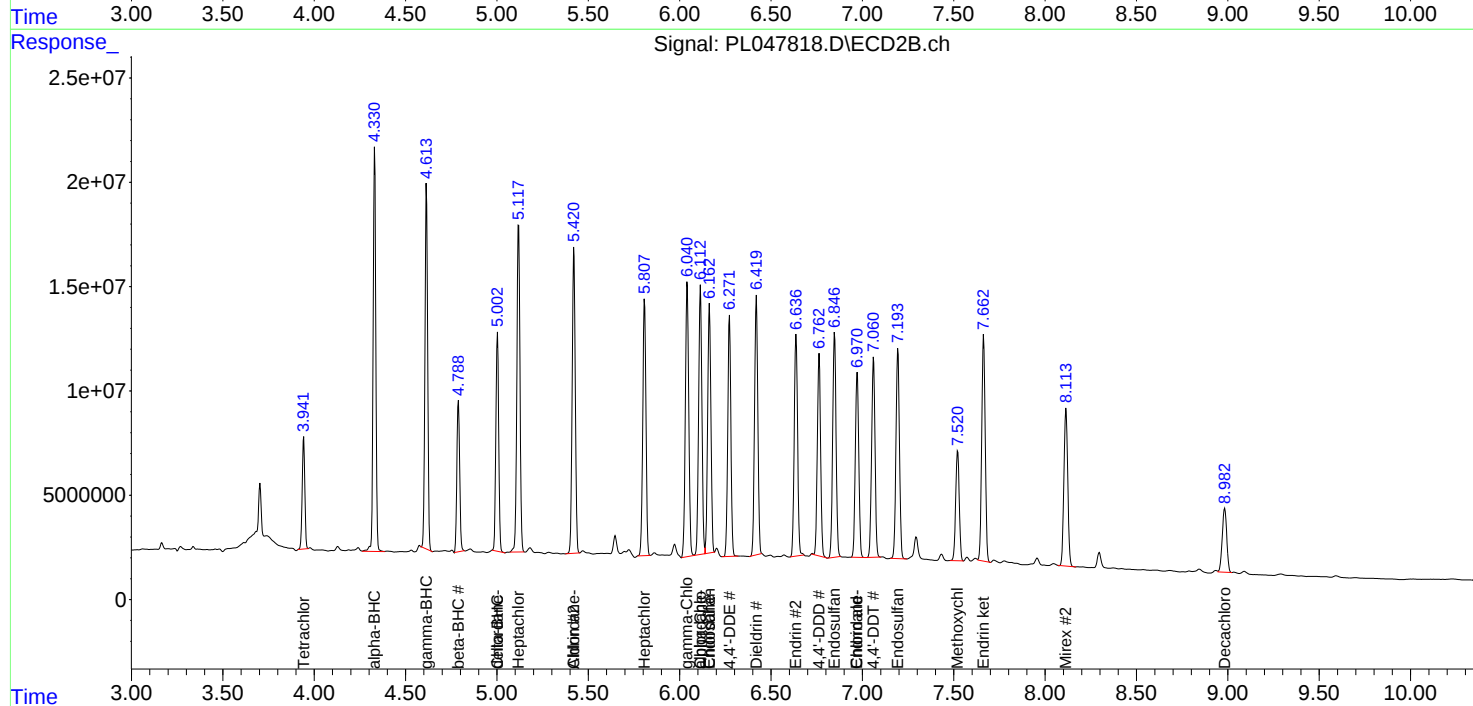
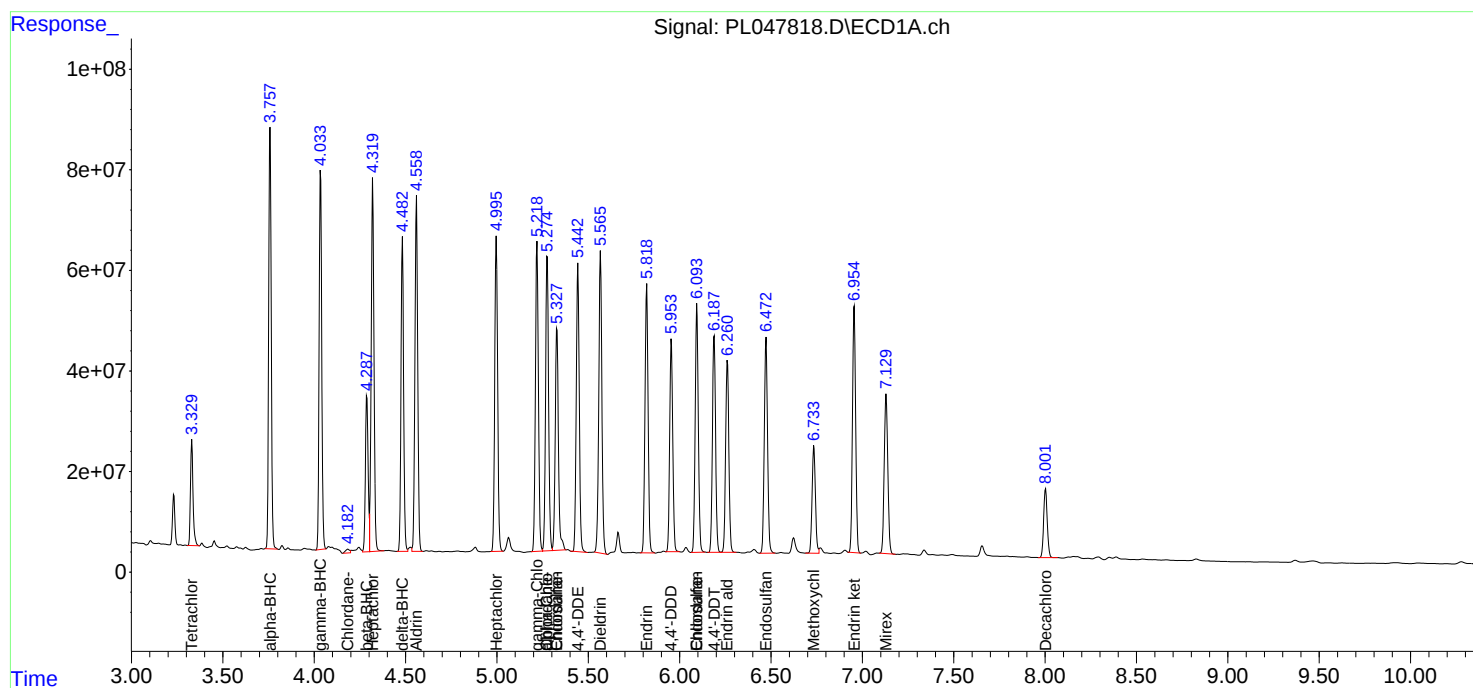
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

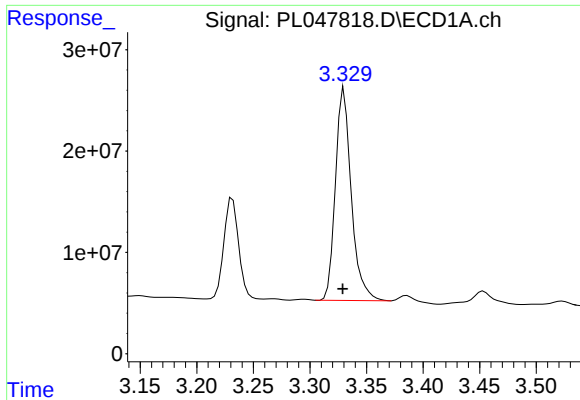
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 02:52
Operator : AJ\SJ
Sample : K2553-04MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:53:34 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

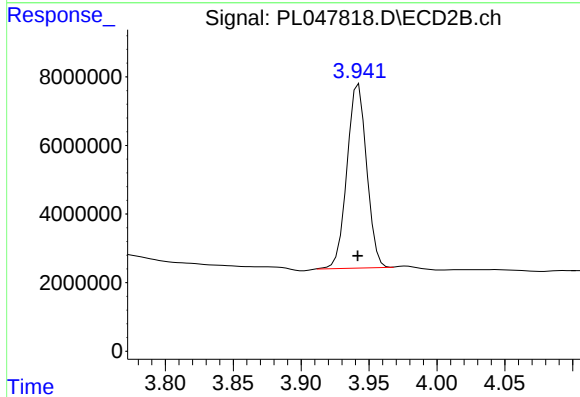




#1 Tetrachloro-m-xylene

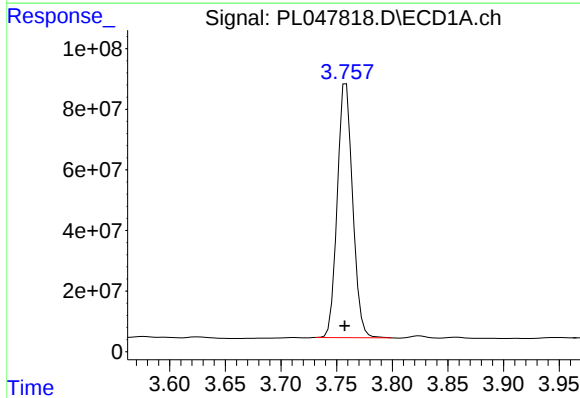
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 204462872
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



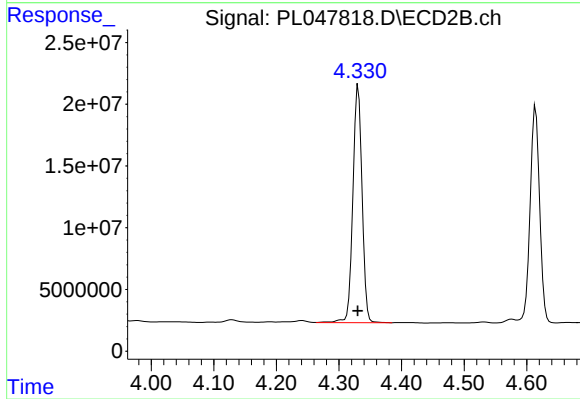
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 54147893
Conc: 22.68 ng/ml



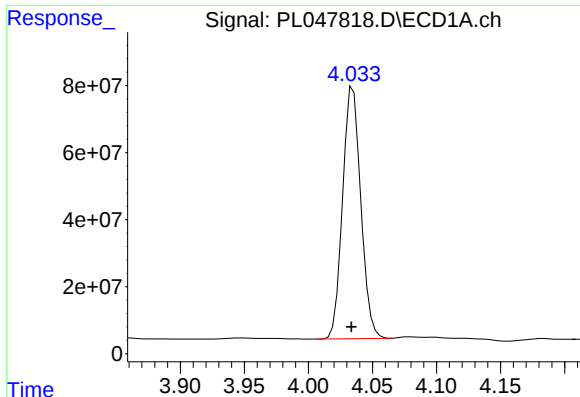
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.001 min
Response: 807272585
Conc: 55.22 ng/ml



#2 alpha-BHC

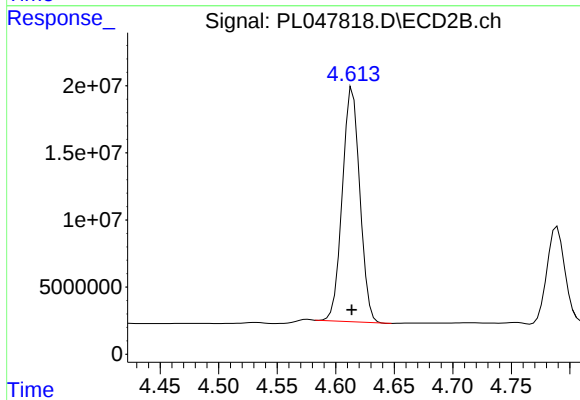
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 197392568
Conc: 59.48 ng/ml



#3 gamma-BHC (Lindane)

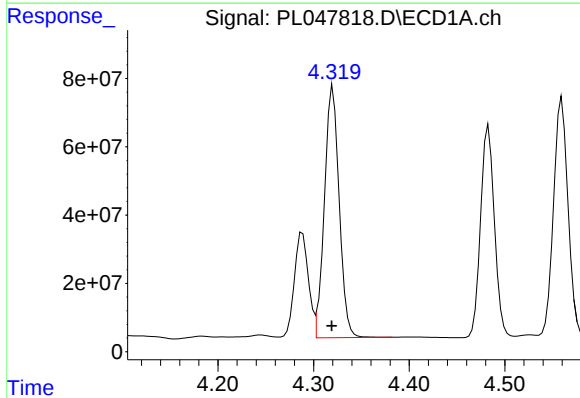
R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 741496961
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



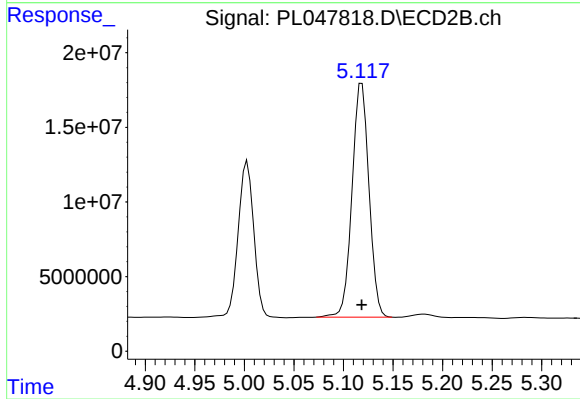
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 181433327
Conc: 57.85 ng/ml



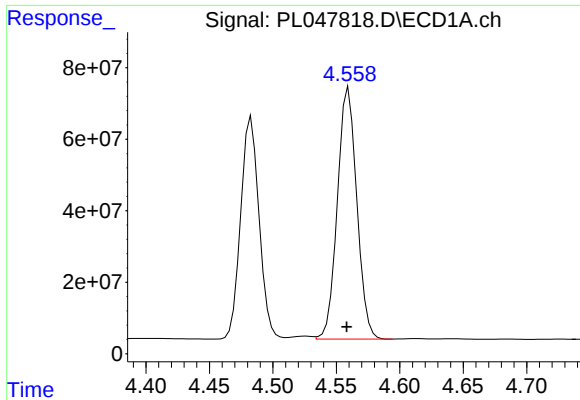
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 785736091
Conc: 55.15 ng/ml



#4 Heptachlor

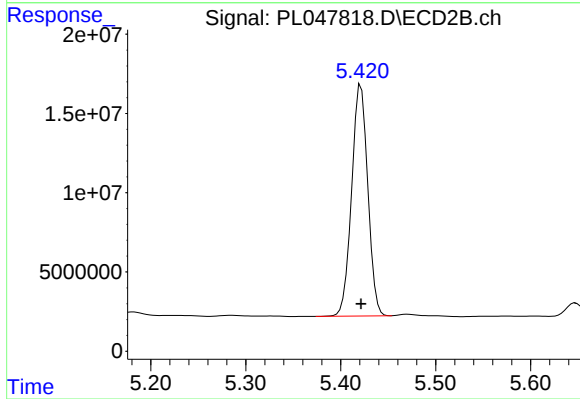
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 186854181
Conc: 55.60 ng/ml



#5 Aldrin

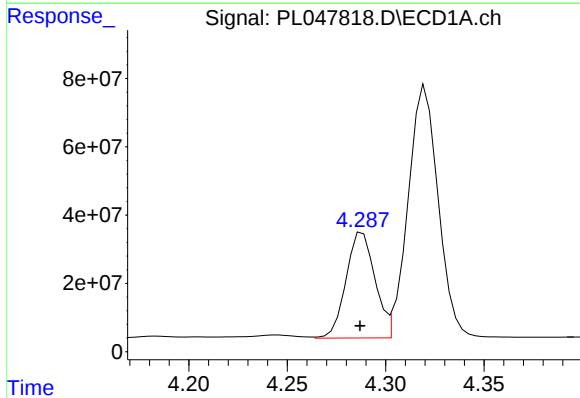
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 750044031
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



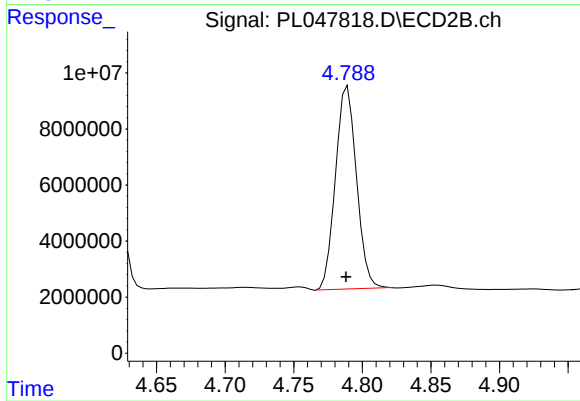
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 172518012
Conc: 55.28 ng/ml



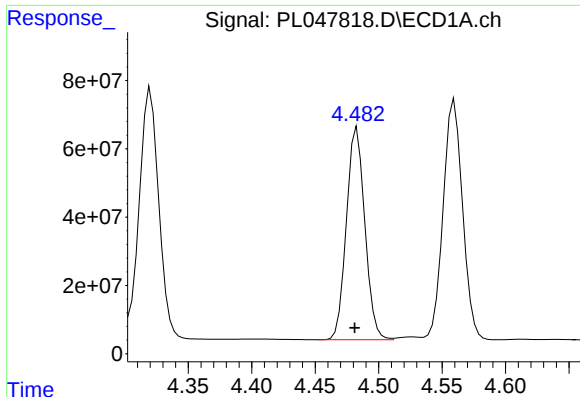
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 315084896
Conc: 55.77 ng/ml



#6 beta-BHC

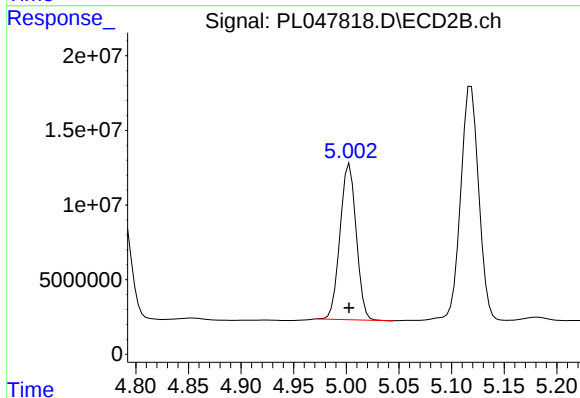
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 77027859
Conc: 53.46 ng/ml



#7 delta-BHC

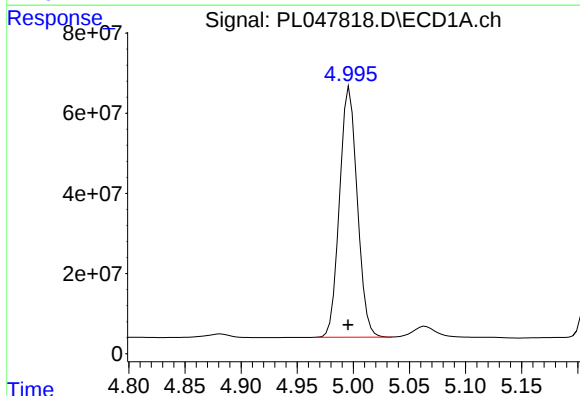
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 627284083
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



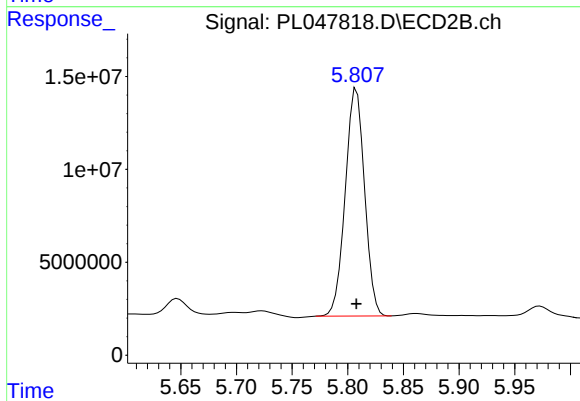
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 112333713
Conc: 44.71 ng/ml



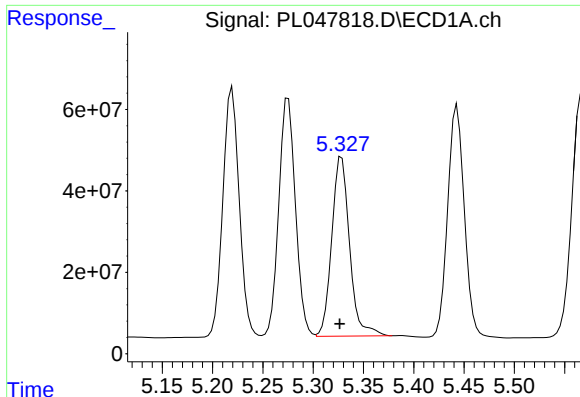
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 687141661
Conc: 53.62 ng/ml



#8 Heptachlor epoxide

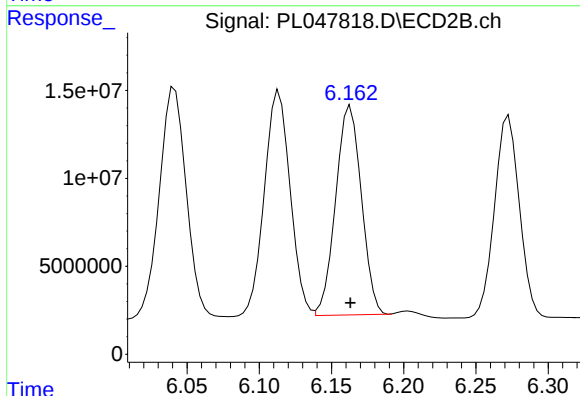
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 148066422
Conc: 52.98 ng/ml



#9 Endosulfan I

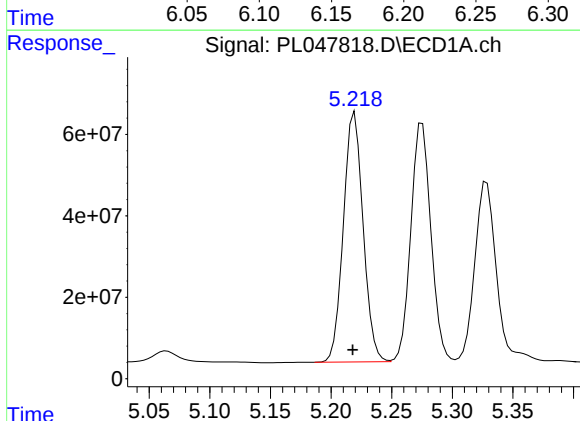
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 543086731
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



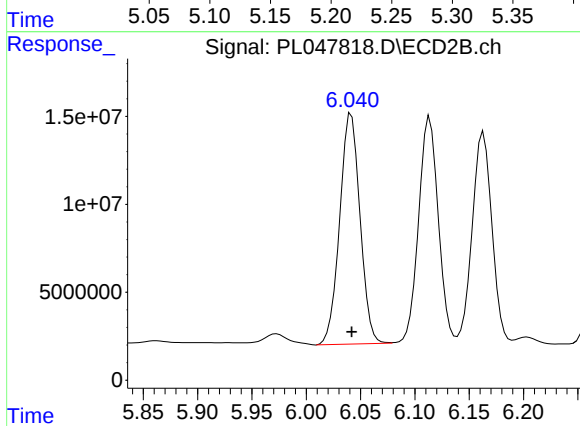
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 147124442
Conc: 52.39 ng/ml



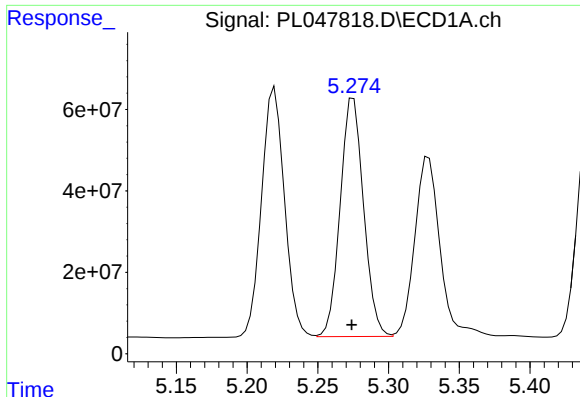
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 693400412
Conc: 52.08 ng/ml



#10 gamma-Chlordane

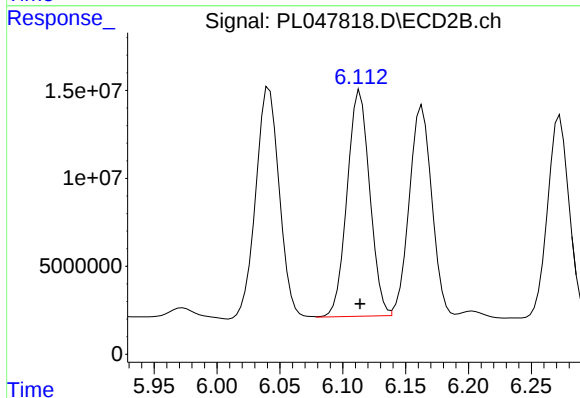
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 170662464
Conc: 56.39 ng/ml



#11 alpha-Chlordane

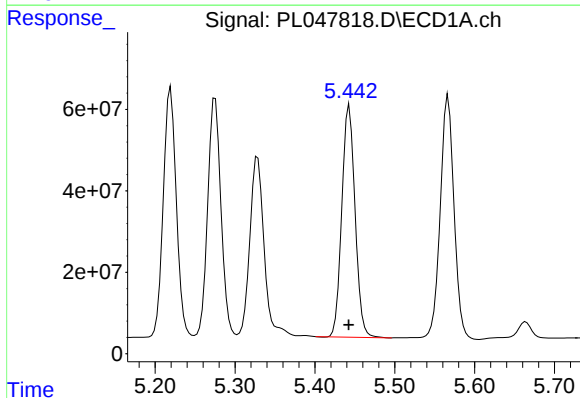
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 675586917
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



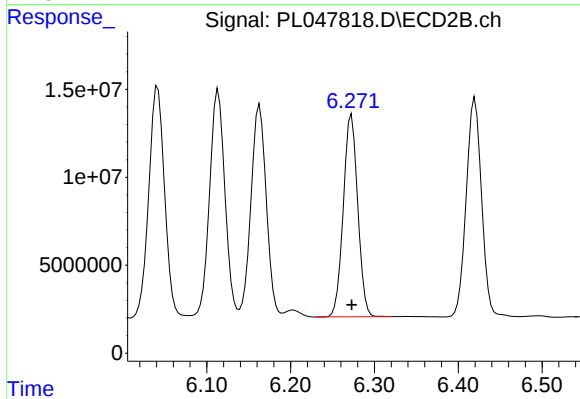
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 160743134
Conc: 53.13 ng/ml



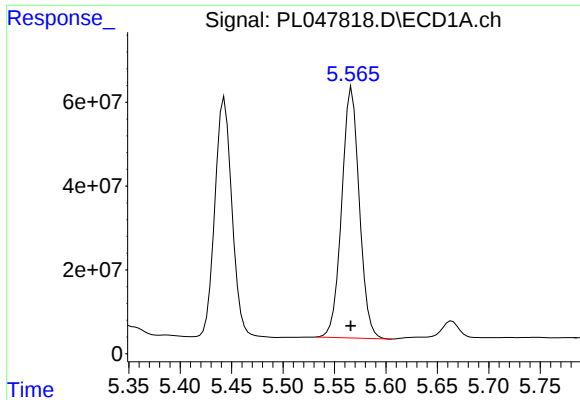
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 657206060
Conc: 52.83 ng/ml



#12 4,4'-DDE

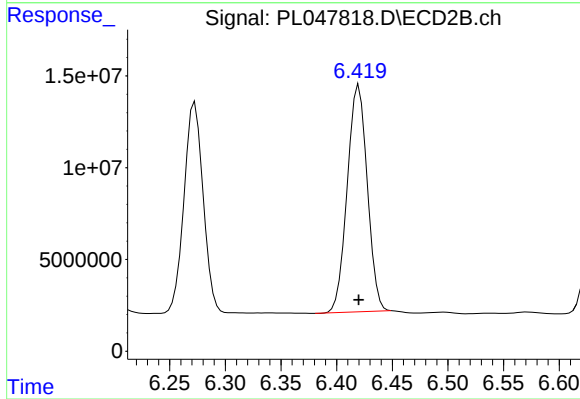
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 137747204
Conc: 49.88 ng/ml



#13 Dieldrin

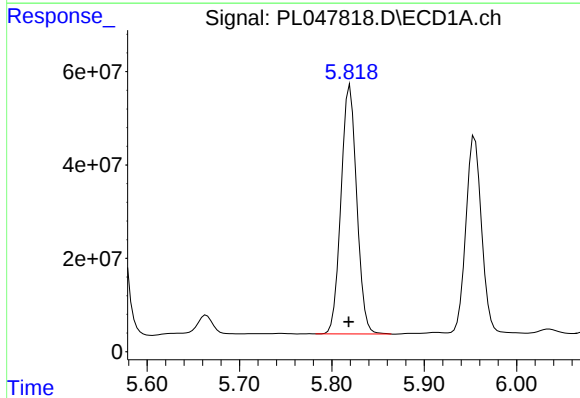
R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 712194770
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



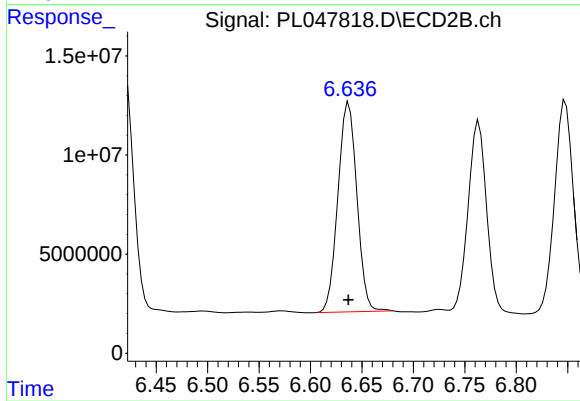
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 155039001
Conc: 53.03 ng/ml



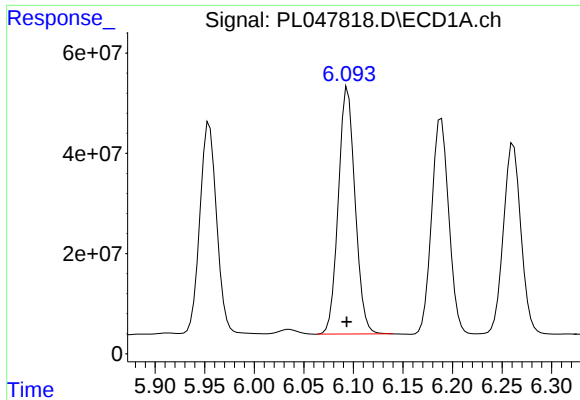
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 630694543
Conc: 53.07 ng/ml



#14 Endrin

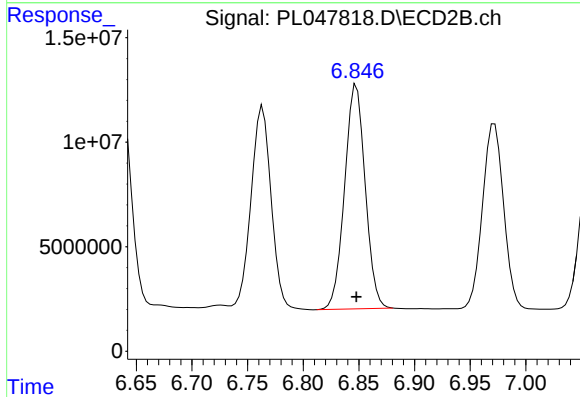
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 135889495
Conc: 53.20 ng/ml



#15 Endosulfan II

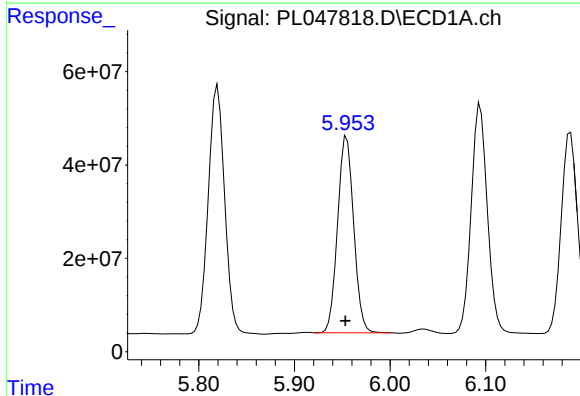
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 579480798
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



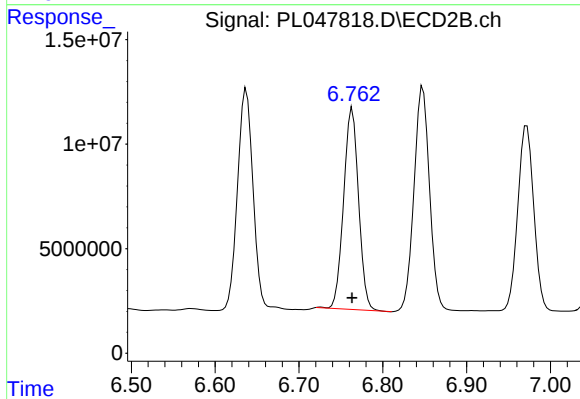
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 138236908
Conc: 52.69 ng/ml



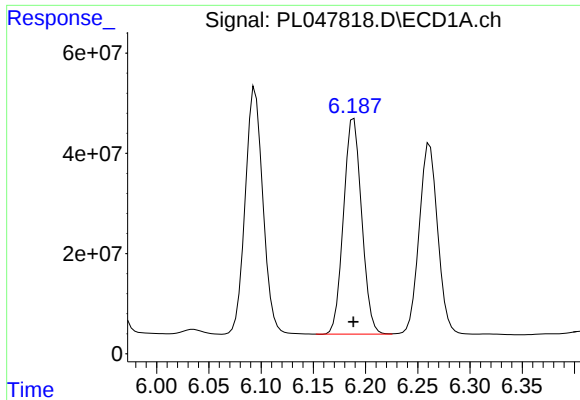
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 492486296
Conc: 50.08 ng/ml



#16 4,4'-DDD

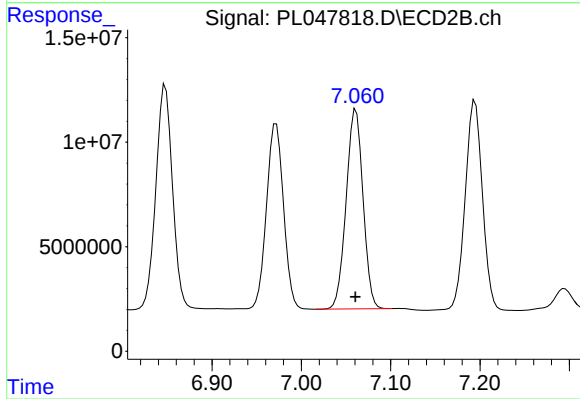
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 119395210
Conc: 53.18 ng/ml



#17 4,4'-DDT

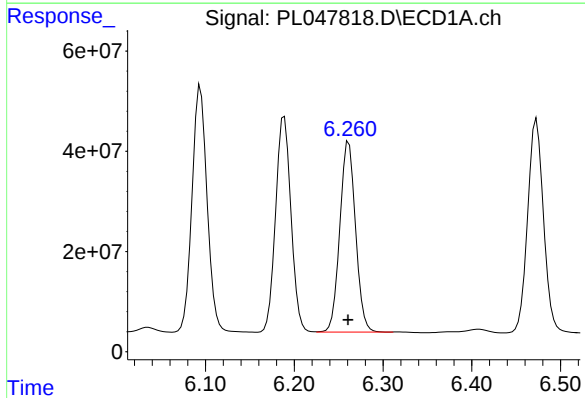
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 519587086
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



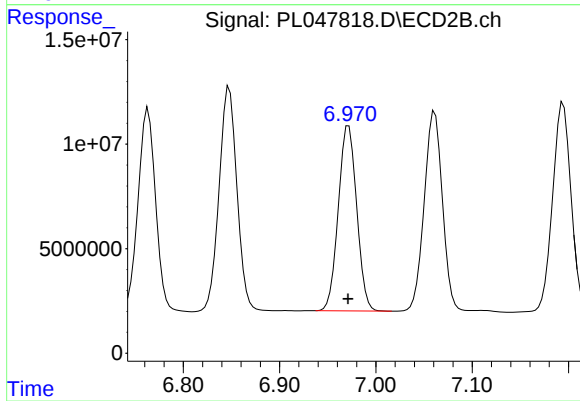
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 125346867
Conc: 52.62 ng/ml



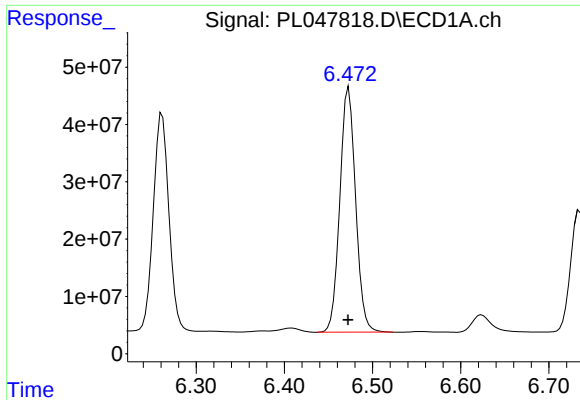
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 468033629
Conc: 49.61 ng/ml



#18 Endrin aldehyde

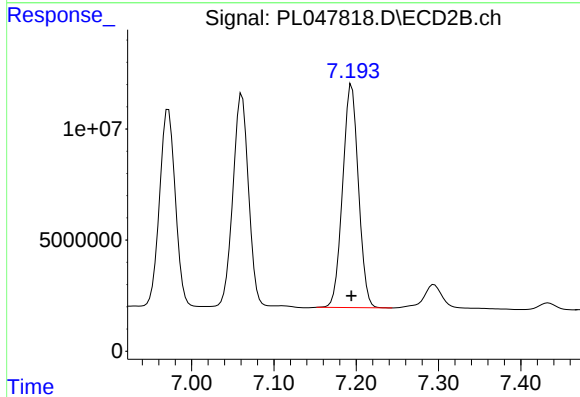
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 117392817
Conc: 50.81 ng/ml



#19 Endosulfan Sulfate

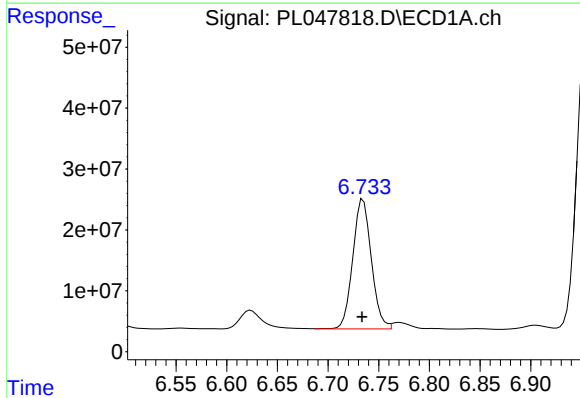
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 530664471
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



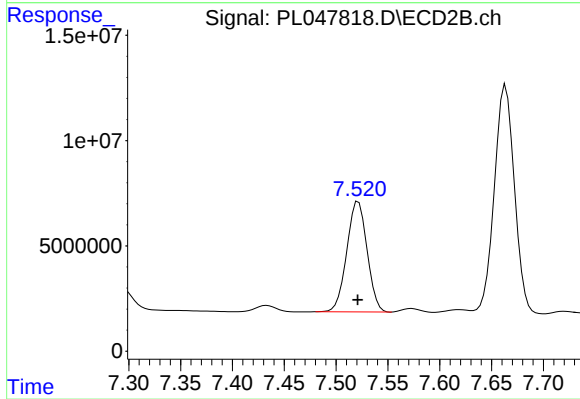
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 134165519
Conc: 48.99 ng/ml



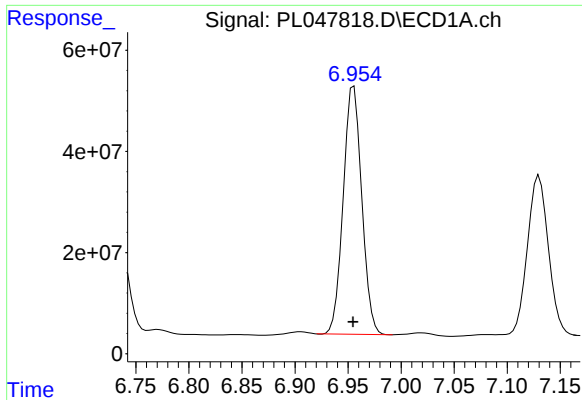
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 271828591
Conc: 51.11 ng/ml



#20 Methoxychlor

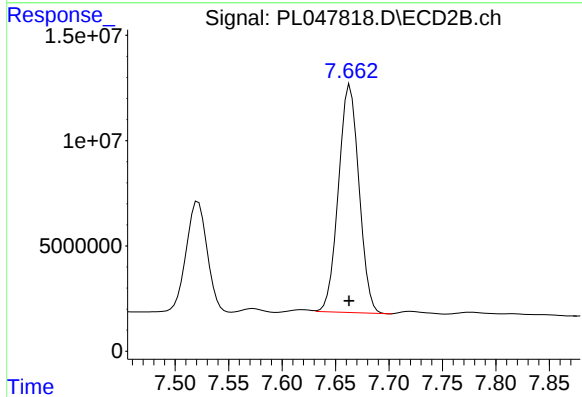
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 71558570
Conc: 51.03 ng/ml



#21 Endrin ketone

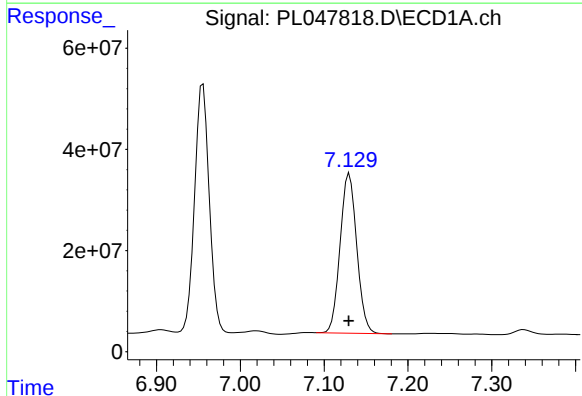
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 594506425
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



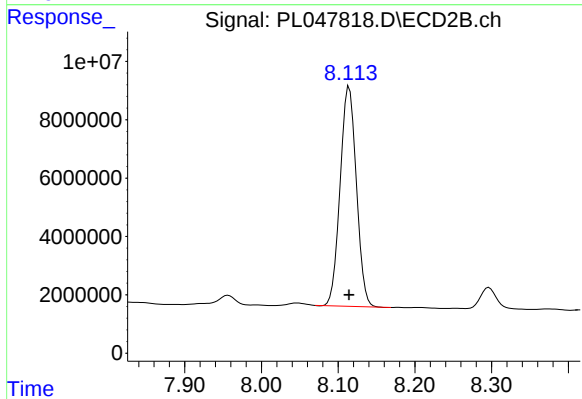
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 144429947
Conc: 51.37 ng/ml



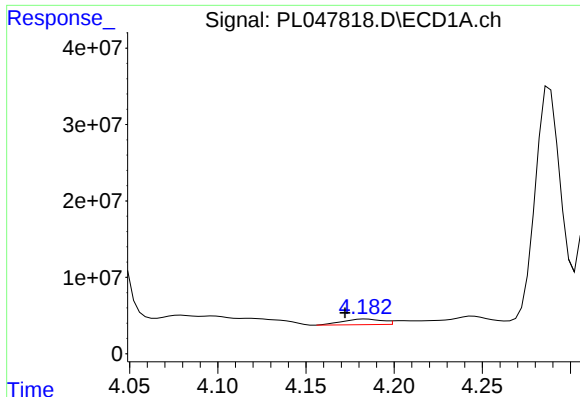
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 435113885
Conc: 46.35 ng/ml



#22 Mirex

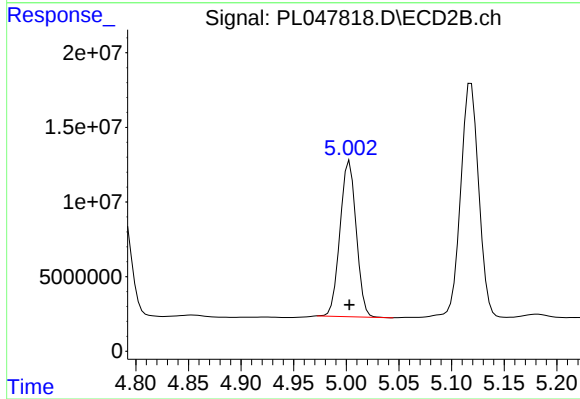
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 111132950
Conc: 47.76 ng/ml



#23 Chlordane-1

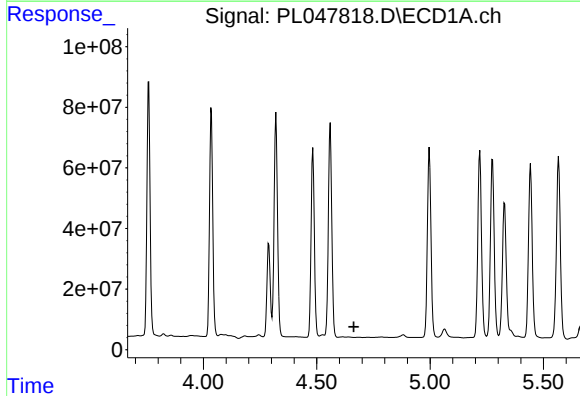
R.T.: 4.184 min
Delta R.T.: 0.012 min
Response: 11587518
Conc: 26.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



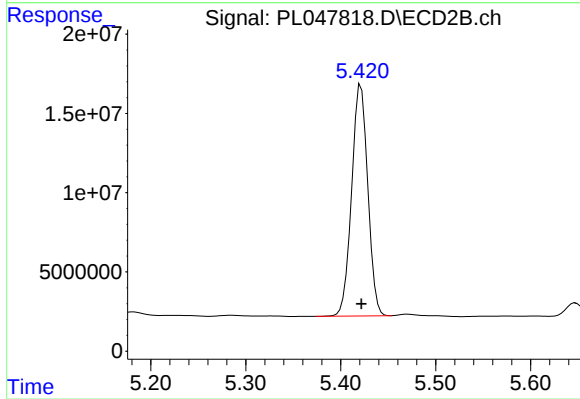
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 112333713
Conc: 438.45 ng/ml



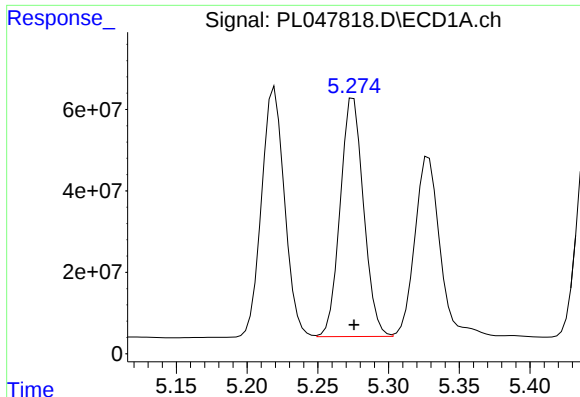
#24 Chlordane-2

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



#24 Chlordane-2

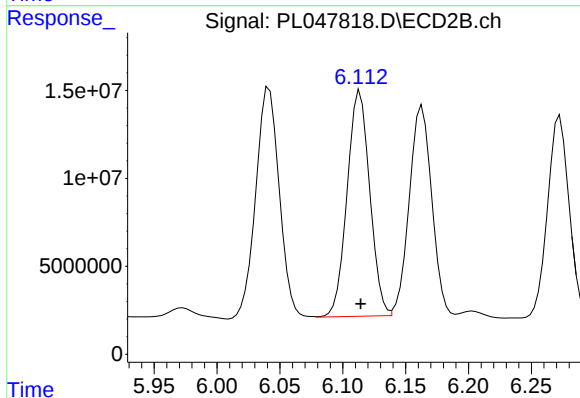
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 172518012
Conc: 554.40 ng/ml



#25 Chlordane-3

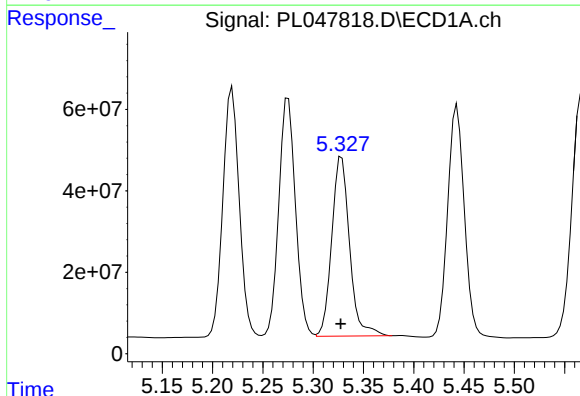
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 675586917
Conc: 512.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



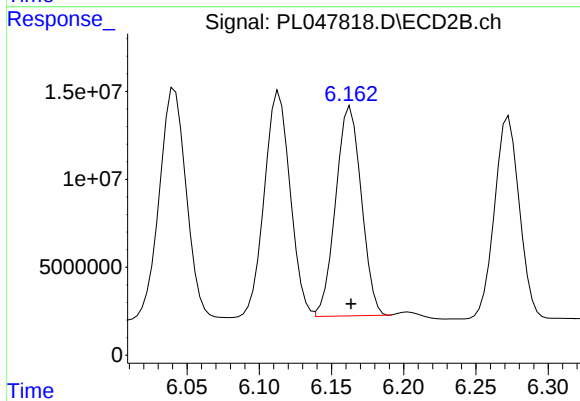
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 160743134
Conc: 542.64 ng/ml



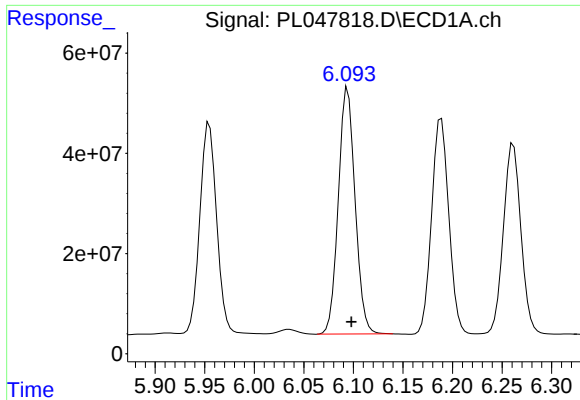
#26 Chlordane-4

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 543086731
Conc: 441.99 ng/ml



#26 Chlordane-4

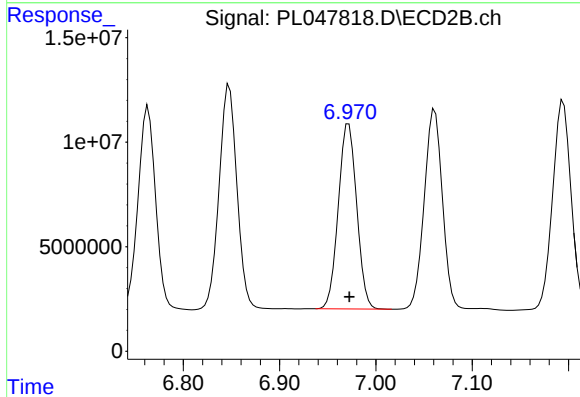
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 147124442
Conc: 534.23 ng/ml



#27 Chlordane-5

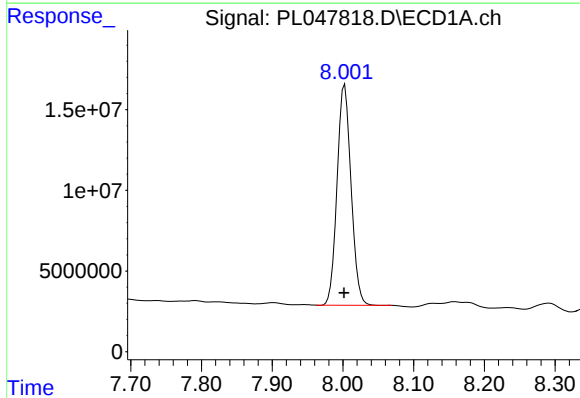
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 579480798
Conc: 1366.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



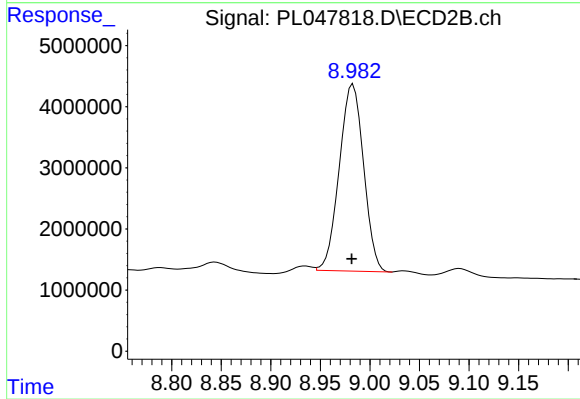
#27 Chlordane-5

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 117392817
Conc: 520.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 187635664
Conc: 16.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 52190855
Conc: 18.28 ng/ml