

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 17:00
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:01:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.475	4.104	270.0E6	138.4E6	49.272	49.619
28)	SA Decachlor...	8.220	9.235	256.0E6	108.3E6	49.233	41.891
Target Compounds							
2)	A alpha-BHC	3.916	4.499	419.4E6	204.6E6	52.936	52.888
3)	MA gamma-BHC...	4.199	4.788	382.6E6	189.3E6	52.392	53.158
4)	MA Heptachlor	4.496	5.304	386.5E6	182.1E6	52.445	53.795
5)	MB Aldrin	4.743	5.613	348.3E6	168.1E6	50.733	55.707
6)	B beta-BHC	4.452	4.956	160.3E6	77518456	50.535	48.367
7)	B delta-BHC	4.655	5.177	359.9E6	181.0E6	54.008	55.148
8)	B Heptachlo...	5.186	6.001	335.8E6	172.0E6	51.202	59.978
9)	A Endosulfan I	5.524	6.361	305.5E6	135.4E6	51.002	52.864
10)	B gamma-Chl...	5.412	6.236	294.1E6	149.2E6	44.717	53.202
11)	B alpha-Chl...	5.470	6.309	329.1E6	146.1E6	50.592	52.621
12)	B 4,4'-DDE	5.636	6.463	302.7E6	142.0E6	53.263	53.678
13)	MA Dieldrin	5.767	6.619	329.7E6	139.1E6	52.147	52.259
14)	MA Endrin	6.024	6.838	271.8E6	99158745	47.320	44.423
15)	B Endosulfa...	6.298	7.046	288.7E6	121.7E6	51.516	51.260
16)	A 4,4'-DDD	6.152	6.955	232.4E6	108.4E6	51.455	51.733
17)	MA 4,4'-DDT	6.391	7.255	233.8E6	108.9E6	51.331	52.350
18)	B Endrin al...	6.467	7.171	176.1E6	101.5E6	41.993	51.159
19)	B Endosulfa...	6.679	7.394	266.3E6	112.2E6	52.337	50.213
20)	A Methoxychlor	6.939	7.711	109.7E6	55712682	42.162	47.328
21)	B Endrin ke...	7.170	7.869	301.4E6	119.4E6	57.578	50.779
23)	Chlordane-1	4.373	5.177	2567461	181.0E6	10.060	1465.609 #
24)	Chlordane-2	0.000	5.613	0	168.1E6	N.D.	1359.523 #
25)	Chlordane-3	5.412	6.236	294.1E6	149.2E6	384.223	370.133
26)	Chlordane-4	5.470	6.309	329.1E6	146.1E6	490.912	307.715 #
27)	Chlordane-5	6.298	7.171	288.7E6	101.5E6	1332.368	1147.205

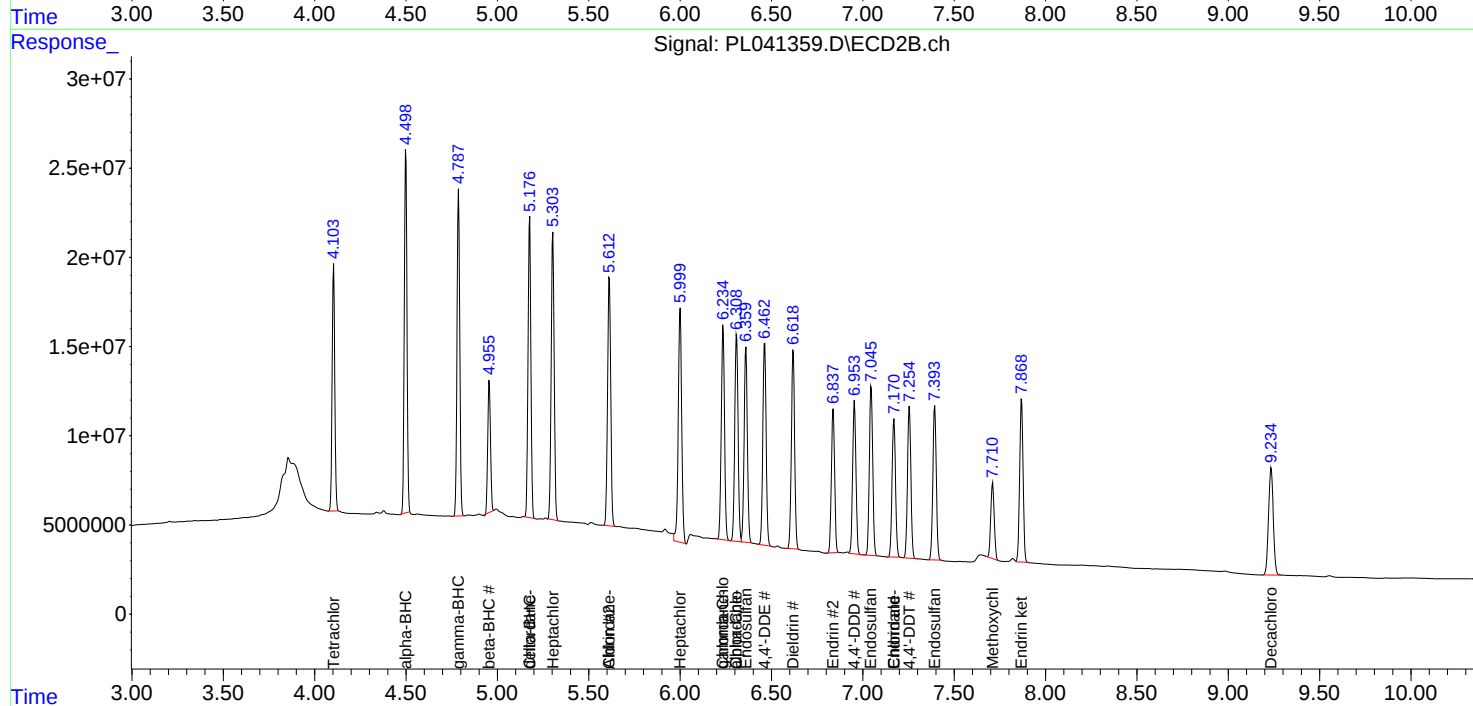
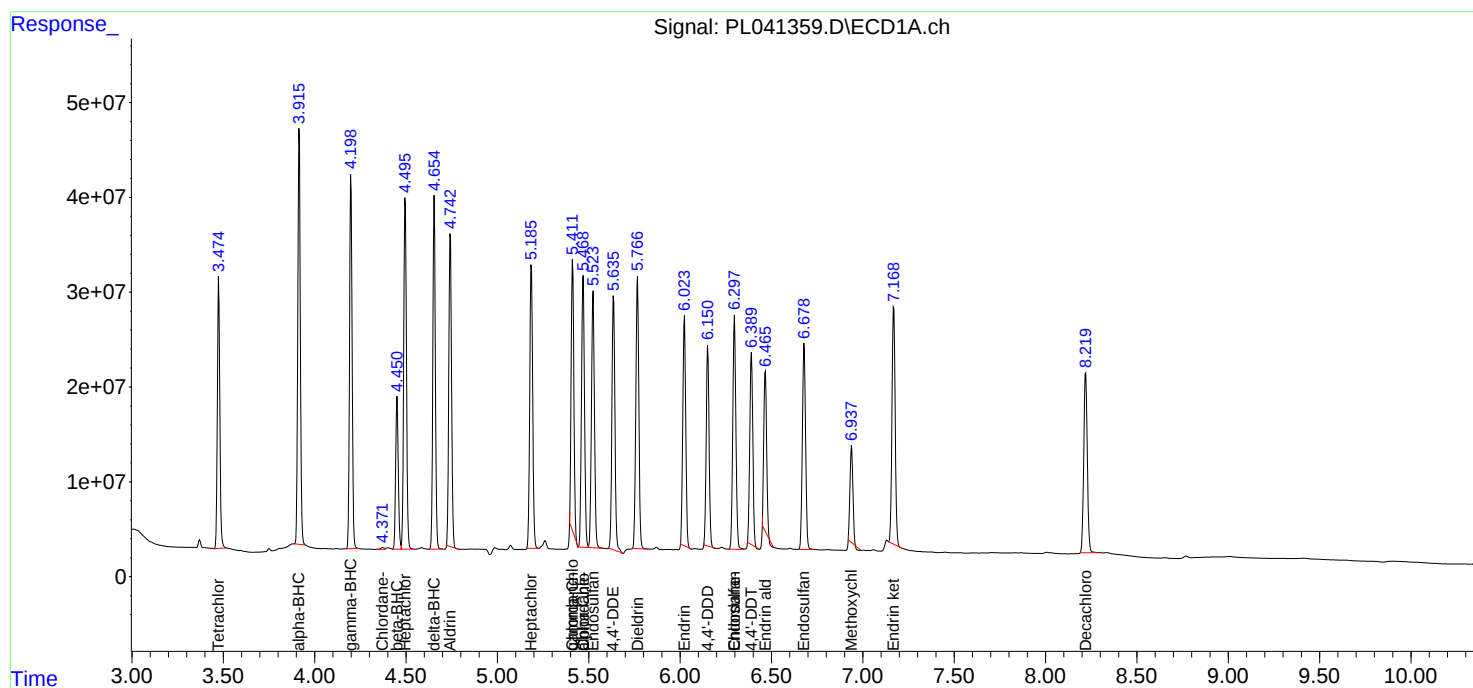
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

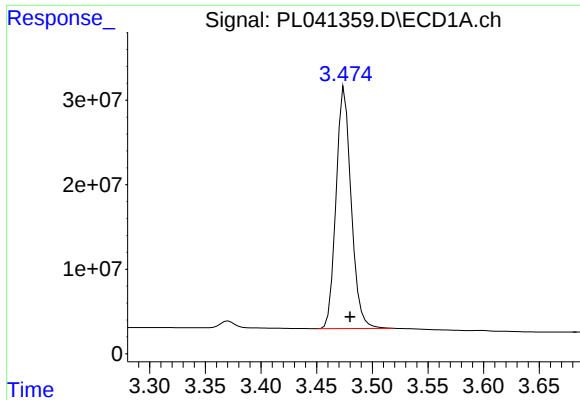
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
Data File : PL041359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 17:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Oct 26 04:01:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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Volume Inj. : 2 µl
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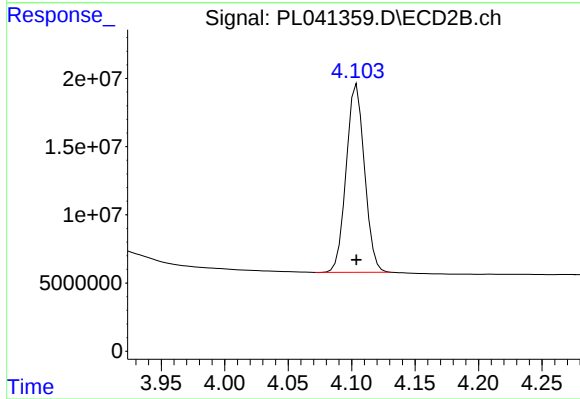




#1 Tetrachloro-m-xylene

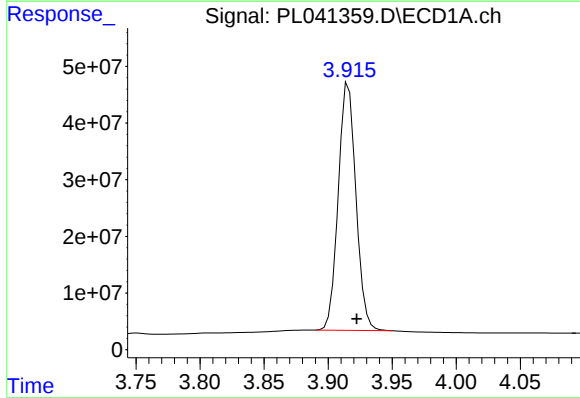
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 270045231
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



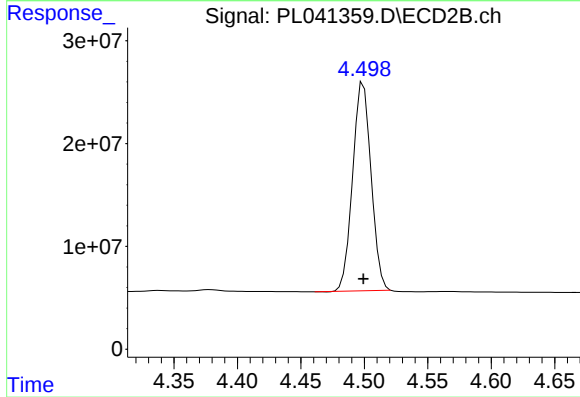
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 138352902
Conc: 49.62 ng/ml



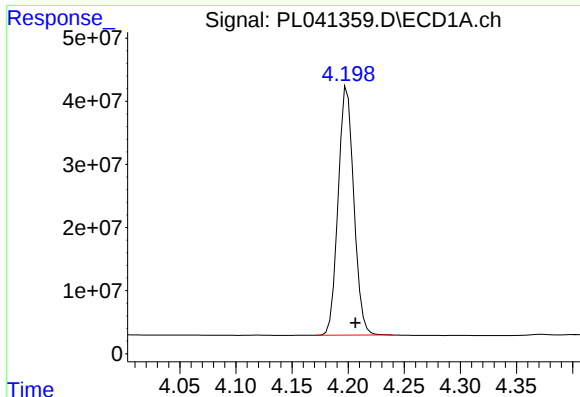
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 419441429
Conc: 52.94 ng/ml



#2 alpha-BHC

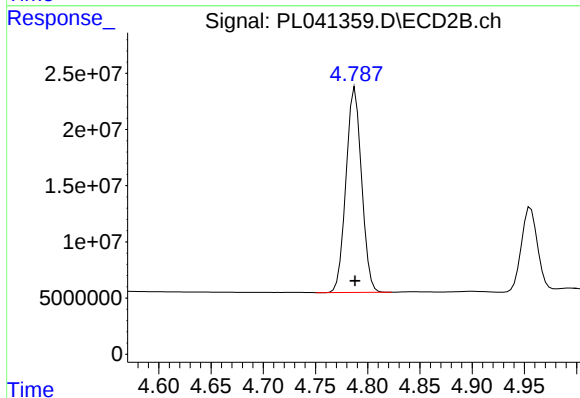
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 204637837
Conc: 52.89 ng/ml



#3 gamma-BHC (Lindane)

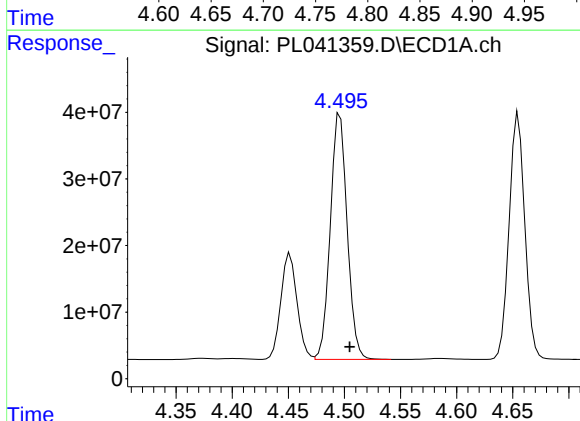
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 382564711
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



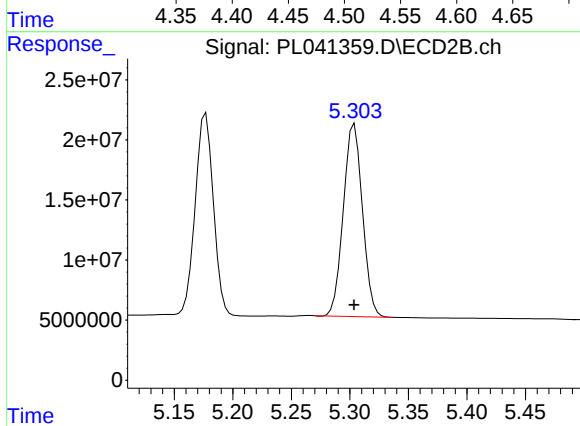
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 189281999
Conc: 53.16 ng/ml



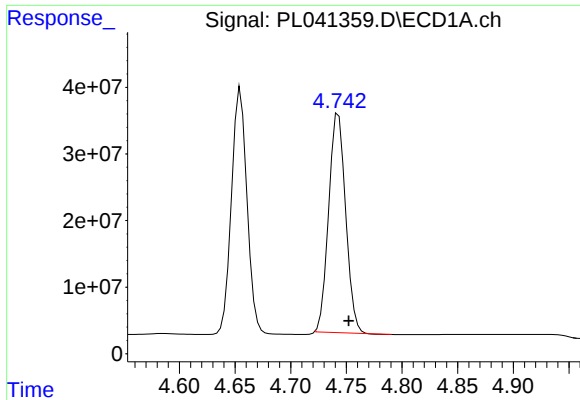
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 386470416
Conc: 52.45 ng/ml



#4 Heptachlor

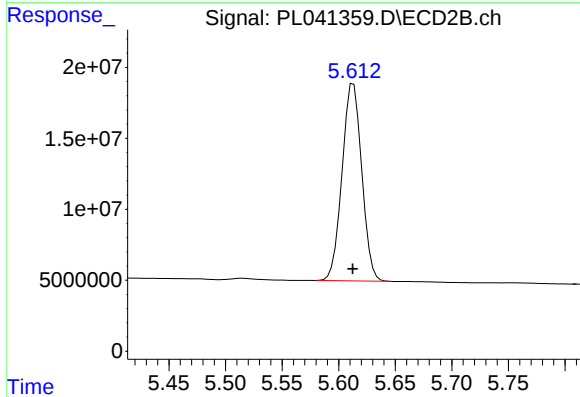
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 182077607
Conc: 53.80 ng/ml



#5 Aldrin

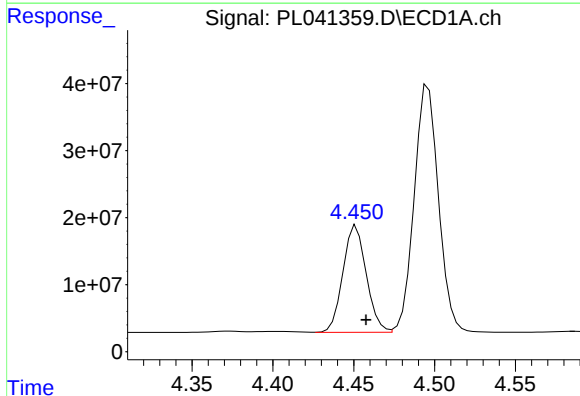
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 348252776
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



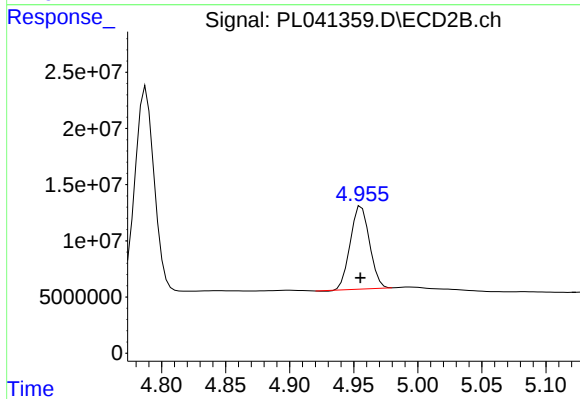
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 168132606
Conc: 55.71 ng/ml



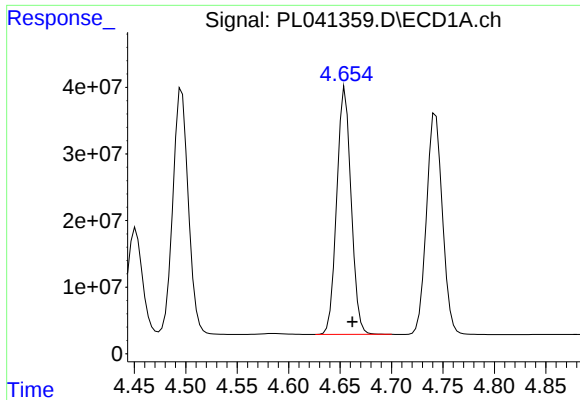
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 160348976
Conc: 50.54 ng/ml



#6 beta-BHC

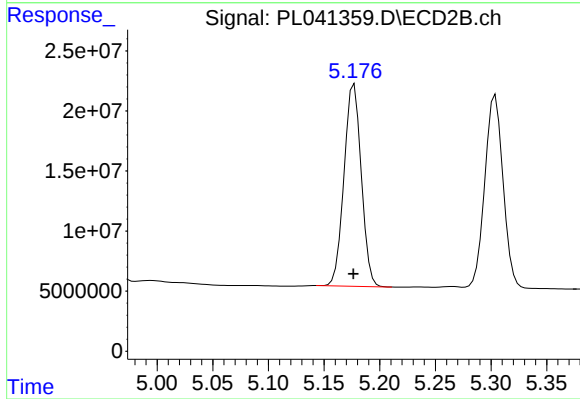
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 77518456
Conc: 48.37 ng/ml



#7 delta-BHC

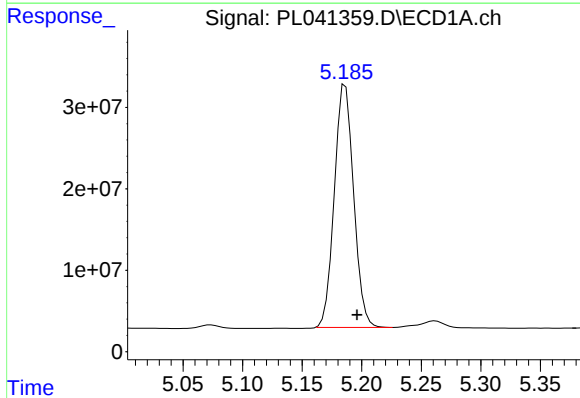
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 359897983
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



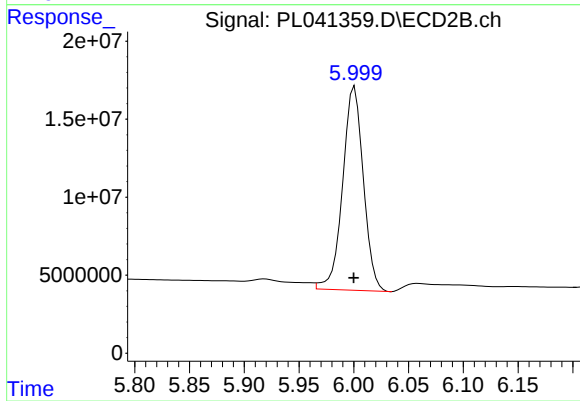
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 181023682
Conc: 55.15 ng/ml



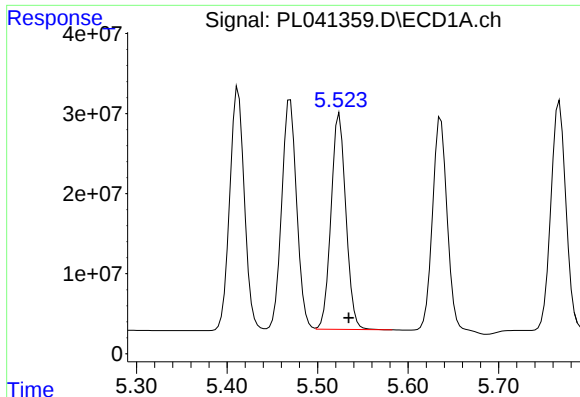
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 335818151
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

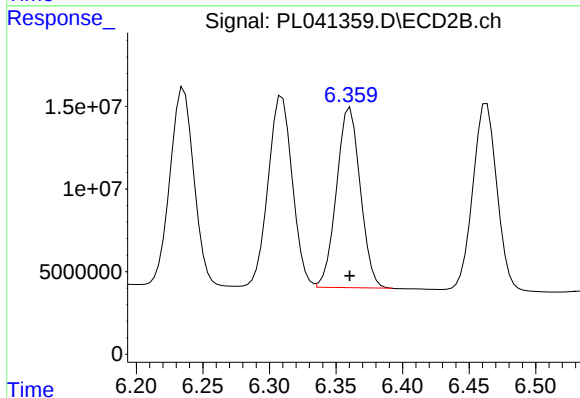
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 172024613
Conc: 59.98 ng/ml



#9 Endosulfan I

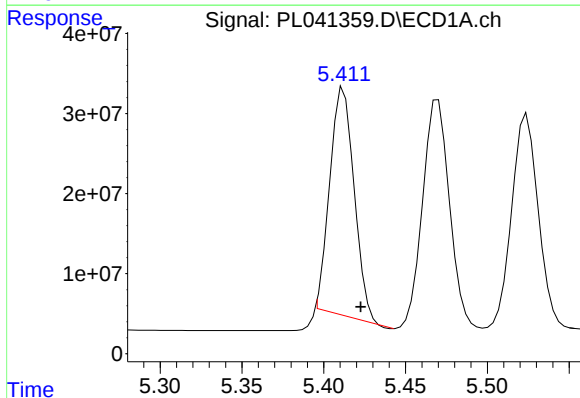
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 305548072
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



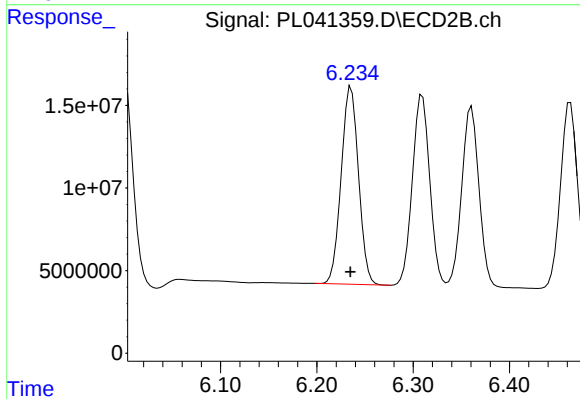
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 135395941
Conc: 52.86 ng/ml



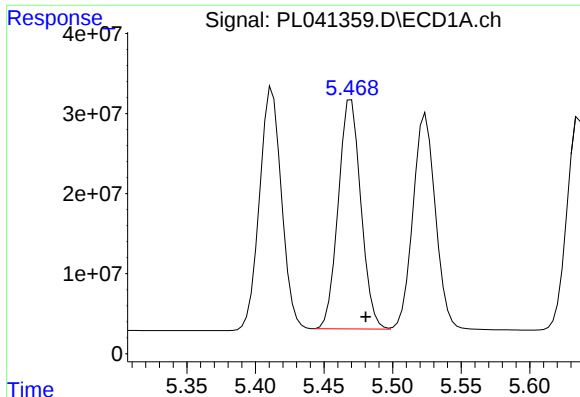
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.010 min
Response: 294070320
Conc: 44.72 ng/ml



#10 gamma-Chlordane

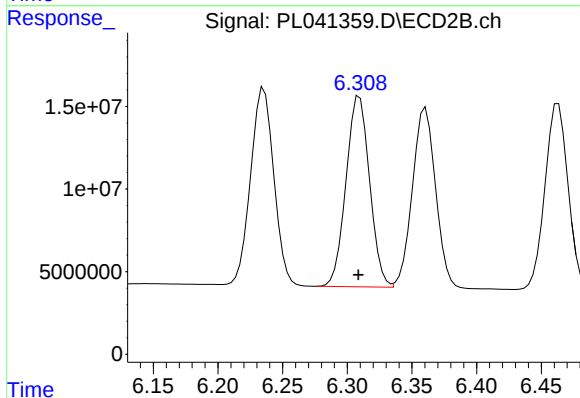
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 149212505
Conc: 53.20 ng/ml



#11 alpha-Chlordane

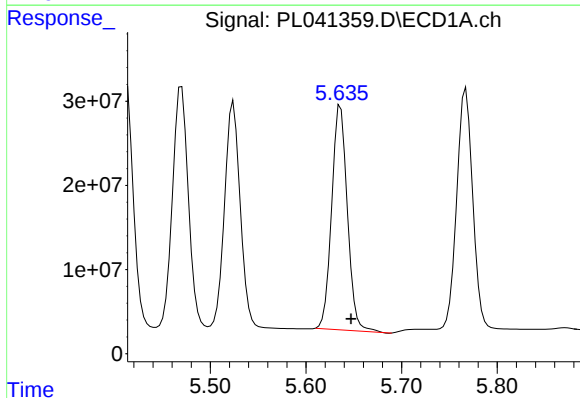
R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 329146770
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



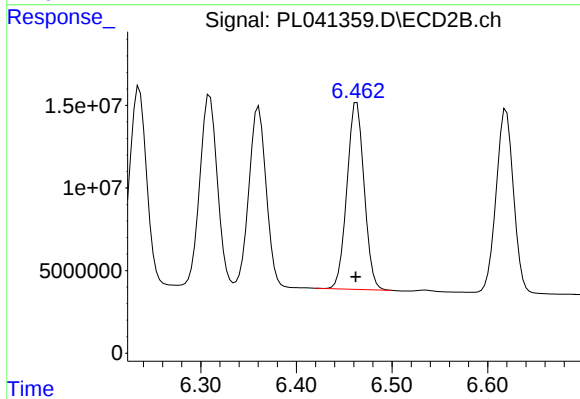
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 146054732
Conc: 52.62 ng/ml



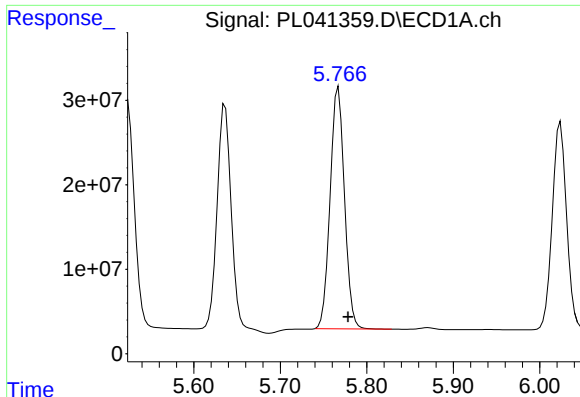
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 302740708
Conc: 53.26 ng/ml



#12 4,4'-DDE

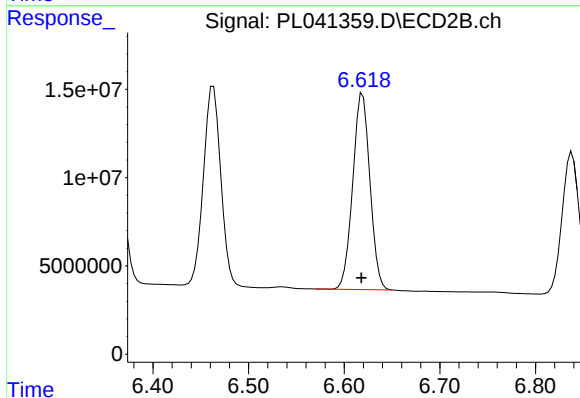
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 141994118
Conc: 53.68 ng/ml



#13 Dieldrin

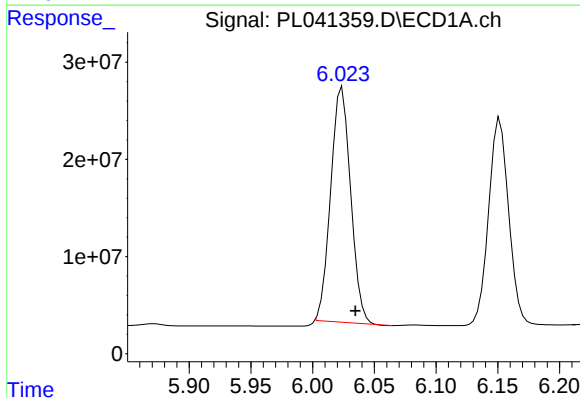
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 329695066
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



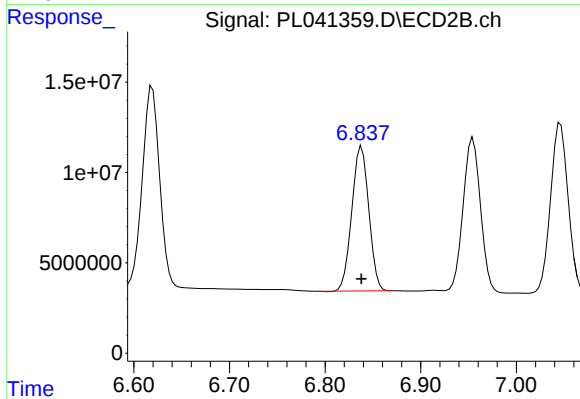
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 139134640
Conc: 52.26 ng/ml



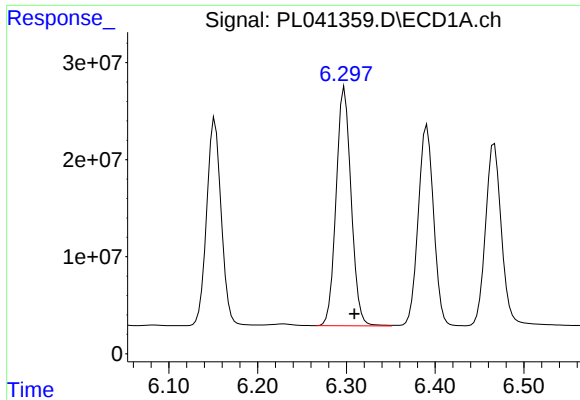
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 271807457
Conc: 47.32 ng/ml



#14 Endrin

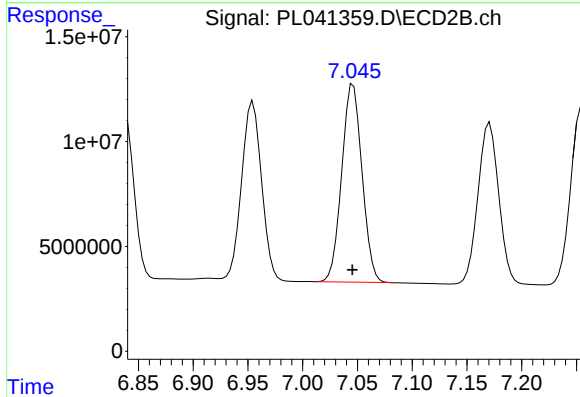
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 99158745
Conc: 44.42 ng/ml



#15 Endosulfan II

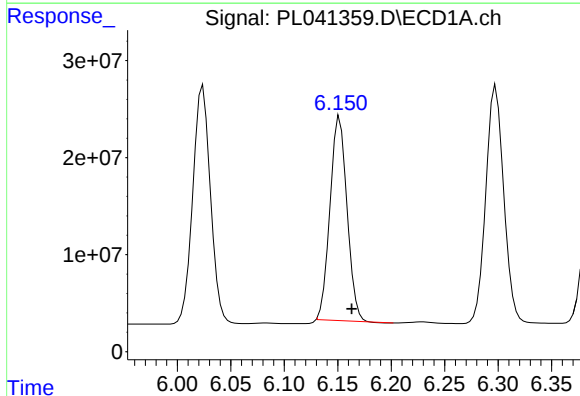
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 288744955
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



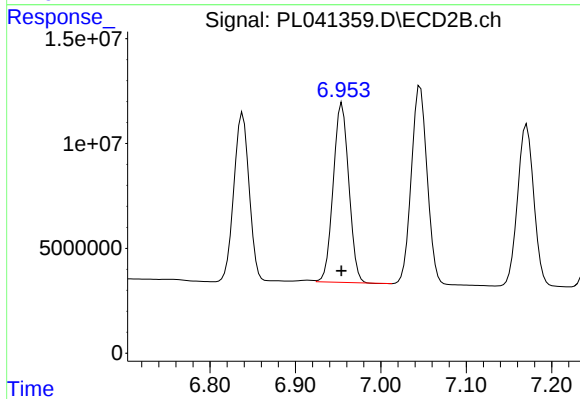
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 121744132
Conc: 51.26 ng/ml



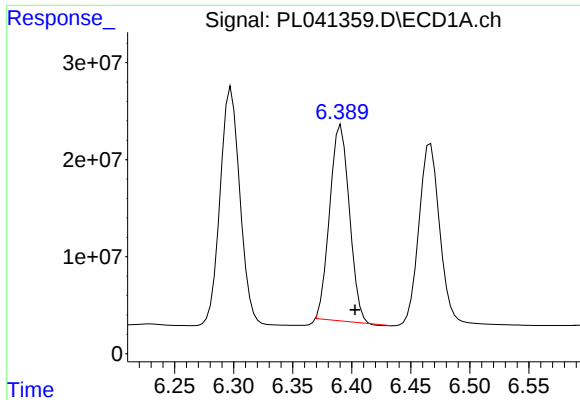
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 232417189
Conc: 51.46 ng/ml



#16 4,4'-DDD

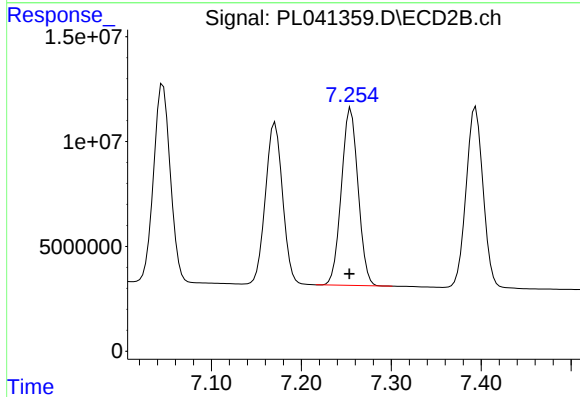
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 108365620
Conc: 51.73 ng/ml



#17 4,4'-DDT

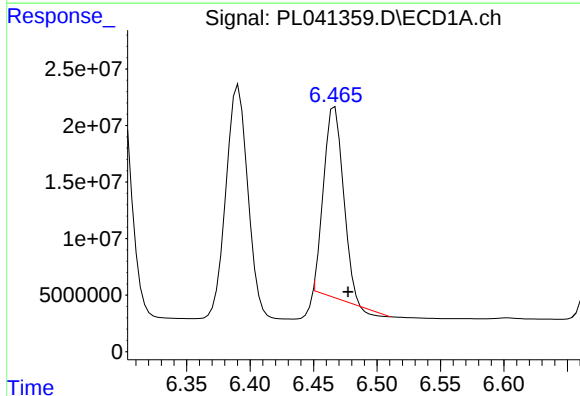
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 233795303
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



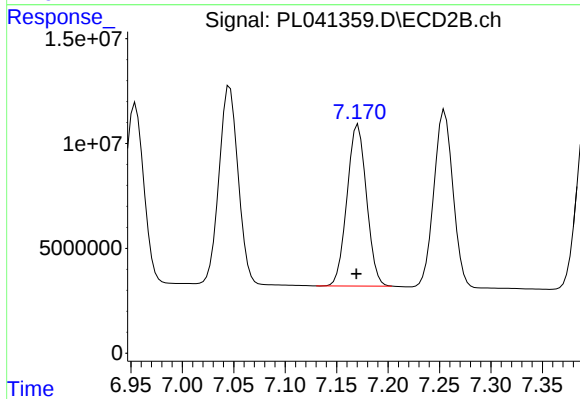
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 108894208
Conc: 52.35 ng/ml



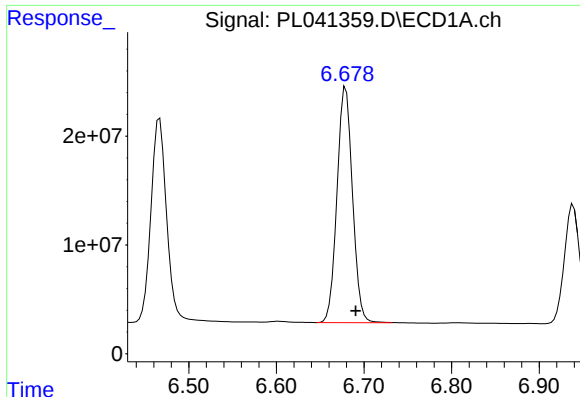
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 176069612
Conc: 41.99 ng/ml



#18 Endrin aldehyde

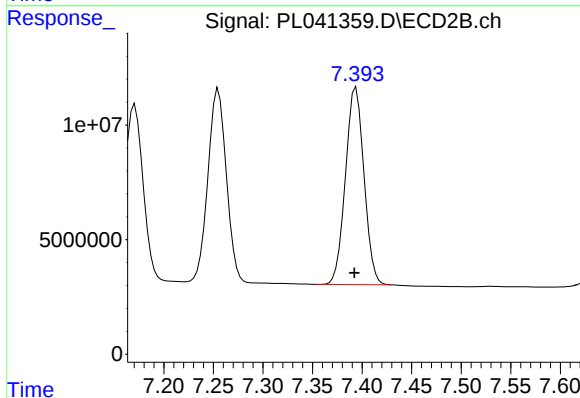
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 101504628
Conc: 51.16 ng/ml



#19 Endosulfan Sulfate

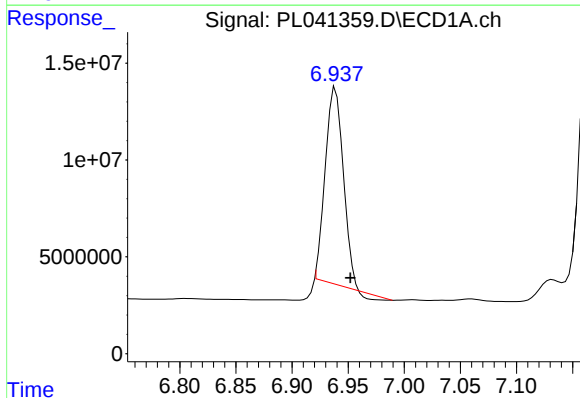
R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 266283798
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



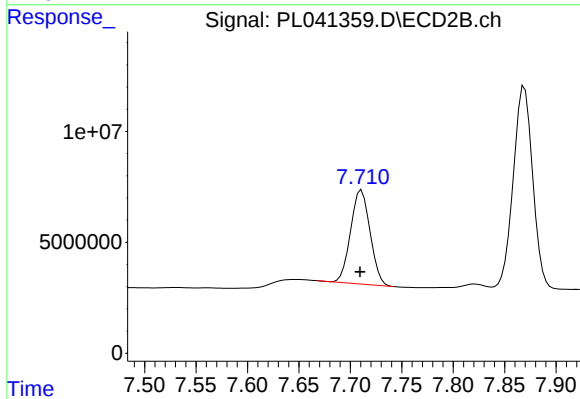
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 112196838
Conc: 50.21 ng/ml



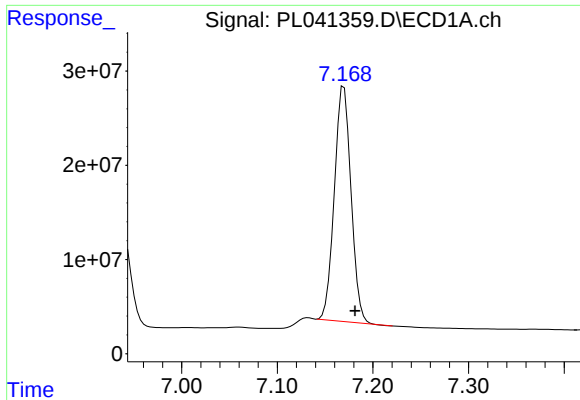
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 109672916
Conc: 42.16 ng/ml



#20 Methoxychlor

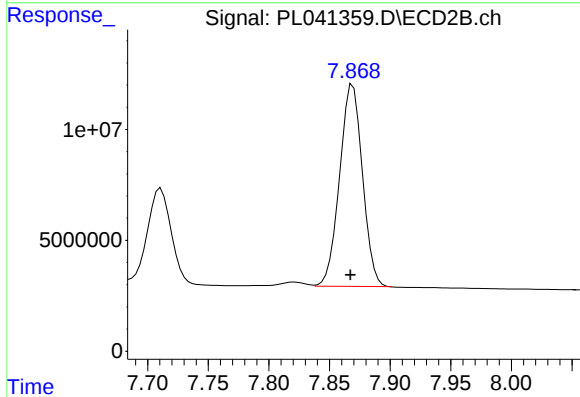
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 55712682
Conc: 47.33 ng/ml



#21 Endrin ketone

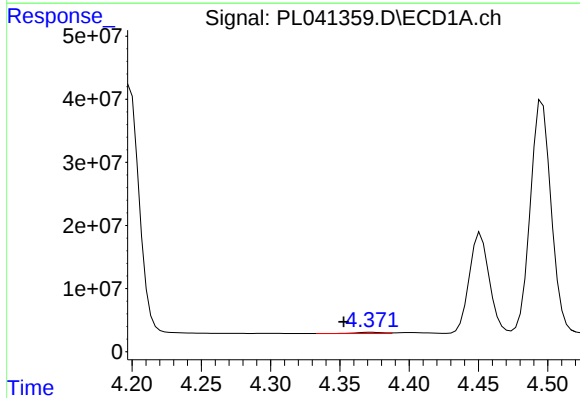
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 301406488
Conc: 57.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



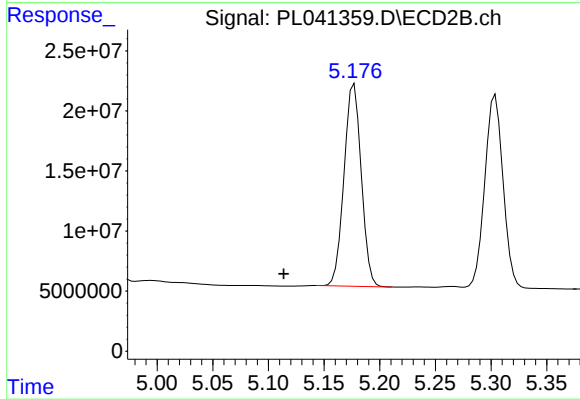
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 119410020
Conc: 50.78 ng/ml



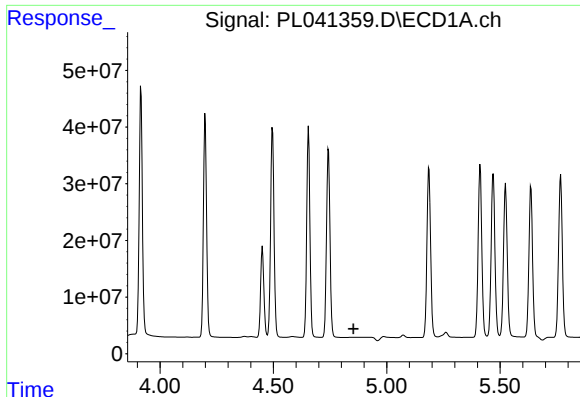
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 2567461
Conc: 10.06 ng/ml



#23 Chlordane-1

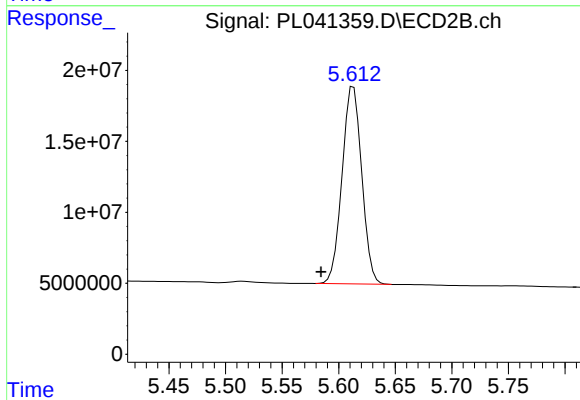
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 181023682
Conc: 1465.61 ng/ml



#24 Chlordane-2

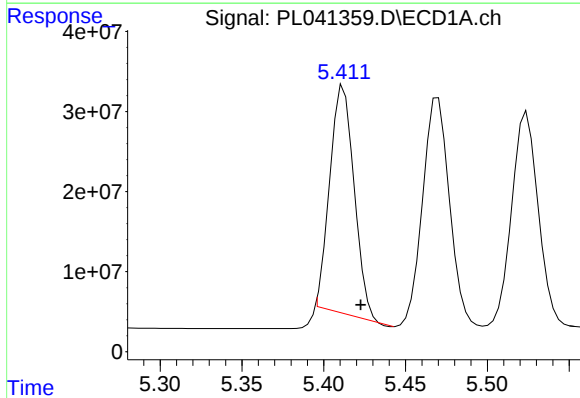
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



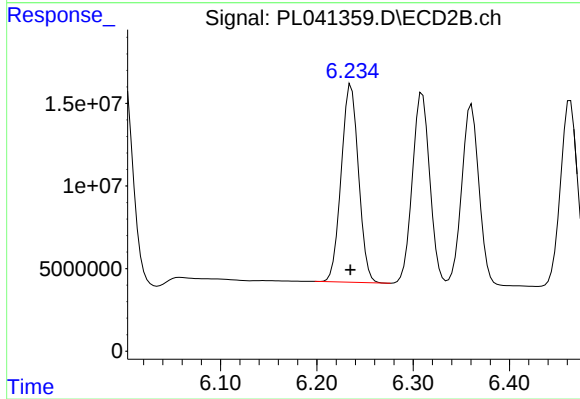
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 168132606
Conc: 1359.52 ng/ml



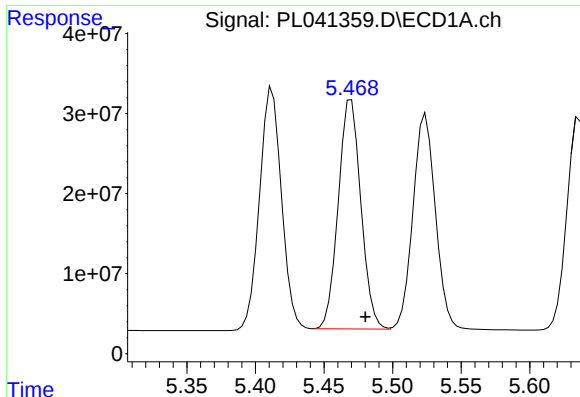
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: -0.010 min
Response: 294070320
Conc: 384.22 ng/ml



#25 Chlordane-3

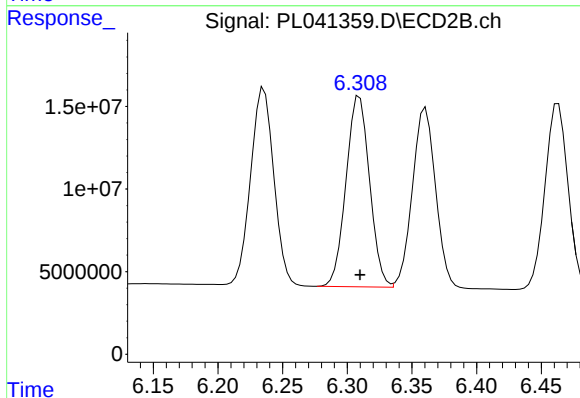
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 149212505
Conc: 370.13 ng/ml



#26 Chlordane-4

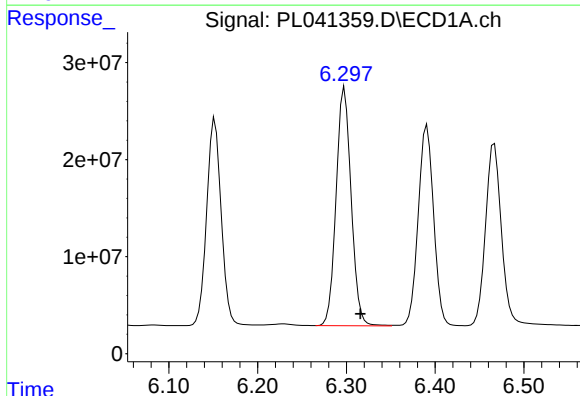
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 329146770
Conc: 490.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



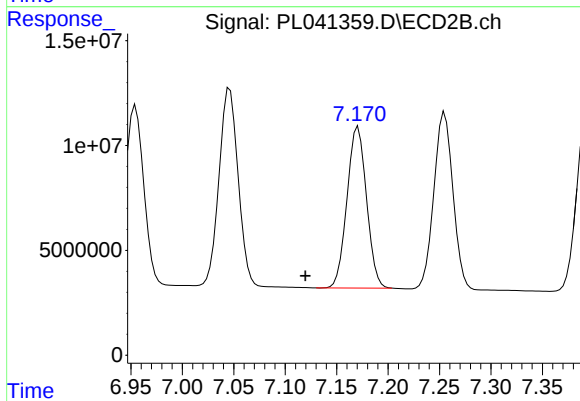
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 146054732
Conc: 307.72 ng/ml



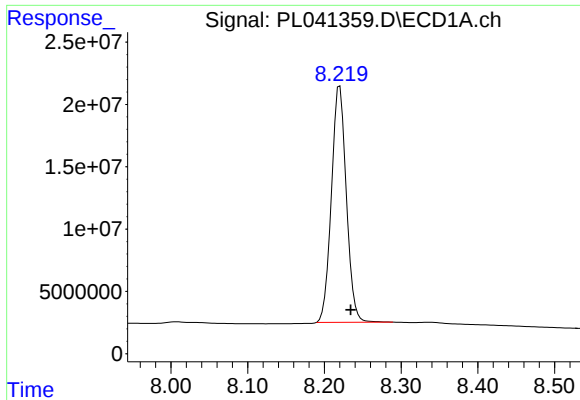
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.018 min
Response: 288744955
Conc: 1332.37 ng/ml



#27 Chlordane-5

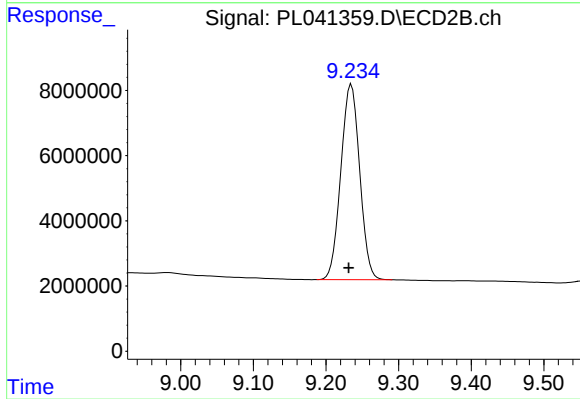
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 101504628
Conc: 1147.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 255989259
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 108324306
Conc: 41.89 ng/ml