

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 16:28
 Operator : SG\AJ
 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: Sep 27 00:49:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.048	415.9E6	110.1E6	53.333	50.531
2)	SA Decachlor...	8.350	9.128	429.7E6	134.4E6	49.135	56.113
Target Compounds							
2)	A alpha-BHC	3.996	4.439	788.3E6	160.3E6	65.571	52.452
3)	MA gamma-BHC...	4.283	4.725	643.7E6	152.7E6	56.896	52.899
4)	MA Heptachlor	4.593	5.235	641.6E6	159.3E6	56.786	54.263
5)	MB Aldrin	4.846	5.541	591.4E6	144.7E6	54.764	54.620
6)	B beta-BHC	4.533	4.893	263.6E6	71924773	53.858	53.931
7)	B delta-BHC	4.743	5.111	621.3E6	149.5E6	54.979	52.207
8)	B Heptachlo...	5.292	5.926	545.8E6	142.1E6	53.420	54.181
9)	A Endosulfan I	5.635	6.283	501.3E6	126.2E6	51.389	54.130
10)	B gamma-Chl...	5.521	6.160	562.6E6	139.6E6	52.973	54.891
11)	B alpha-Chl...	5.580	6.233	546.7E6	137.3E6	52.890	54.983
12)	B 4,4'-DDE	5.744	6.389	452.7E6	136.1E6	48.512	55.816
13)	MA Dieldrin	5.880	6.540	544.4E6	133.7E6	52.522	54.747
14)	MA Endrin	6.139	6.758	479.3E6	111.9E6	57.966	57.808
15)	B Endosulfa...	6.412	6.966	478.9E6	116.6E6	49.373	52.235
16)	A 4,4'-DDD	6.262	6.878	401.4E6	100.8E6	52.403	54.707
17)	MA 4,4'-DDT	6.506	7.177	440.0E6	106.0E6	56.689	57.928
18)	B Endrin al...	6.581	7.090	394.9E6	97477689	51.071	52.548
19)	B Endosulfa...	6.794	7.313	427.7E6	107.8E6	51.561	52.500
20)	A Methoxychlor	7.053	7.634	217.4E6	56669439	53.775	55.925
21)	B Endrin ke...	7.289	7.784	470.2E6	111.1E6	45.281	50.020
22)	Mirex	7.485	8.240	352.2E6	89839677	46.056	52.494
23)	Chlordane-1	4.462f	0.000	8762348	0	32.572	N.D. #
24)	Chlordane-2	4.932f	0.000	5560676	0	18.284	N.D. #
25)	Chlordane-3	5.521	6.160	562.6E6	139.6E6	581.510	456.394
26)	Chlordane-4	5.580	6.233	546.7E6	137.3E6	694.767	357.112 #
27)	Chlordane-5	6.412	0.000	478.9E6	0	1555.210	N.D. #

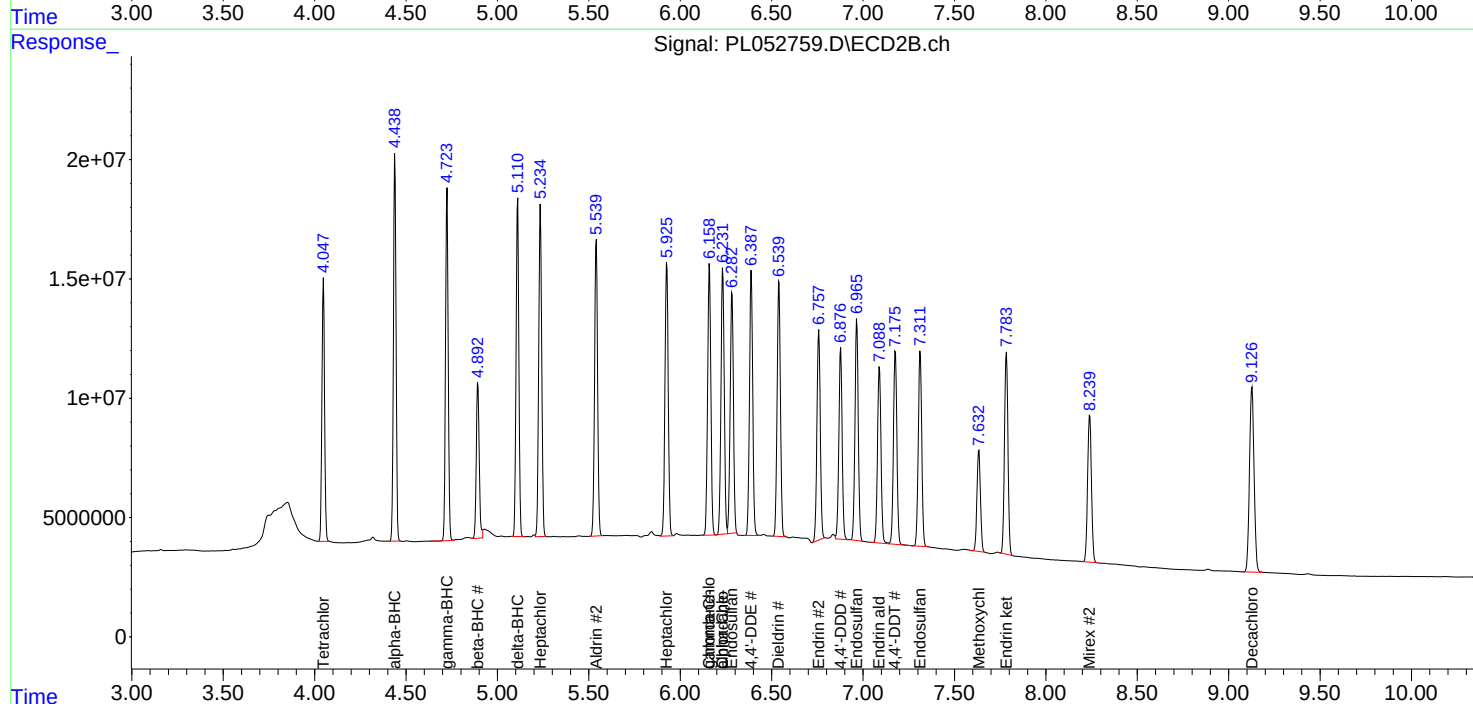
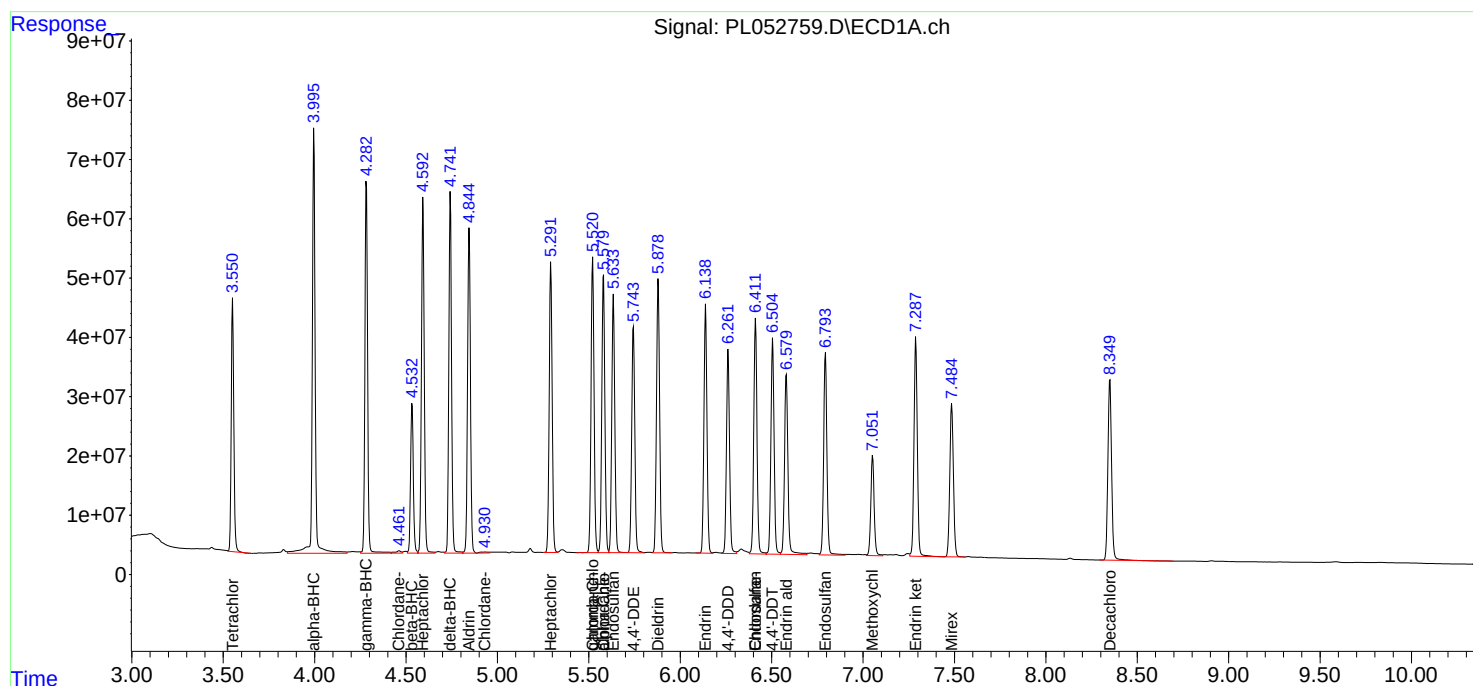
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

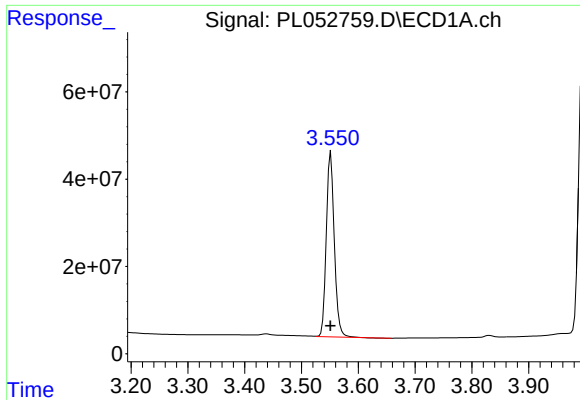
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 16:28
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:49:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

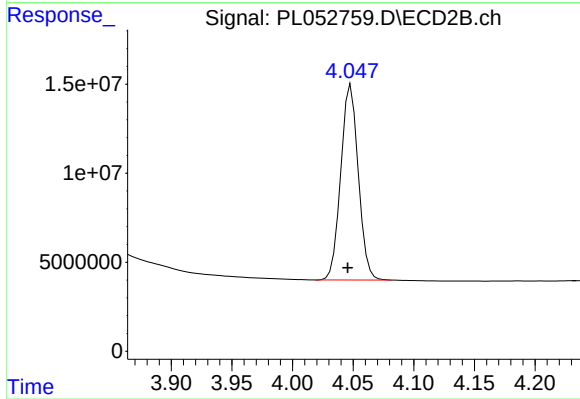




#1 Tetrachloro-m-xylene

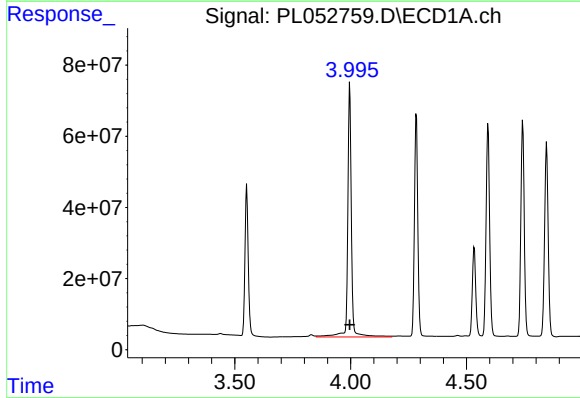
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 415872789
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



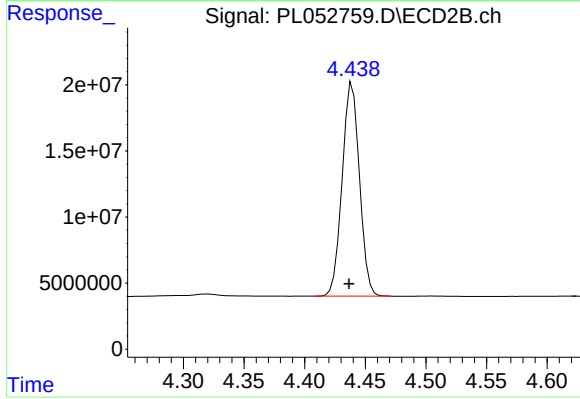
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 110104760
Conc: 50.53 ng/ml



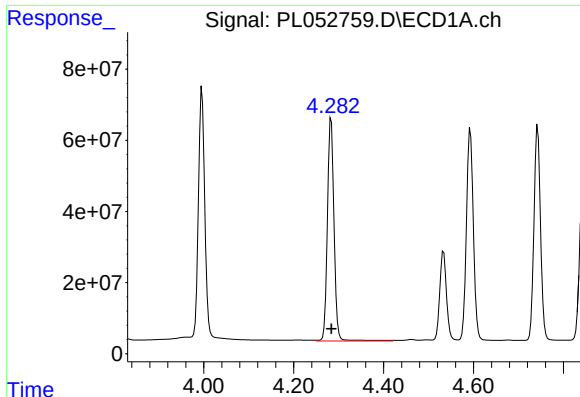
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 788325419
Conc: 65.57 ng/ml



#2 alpha-BHC

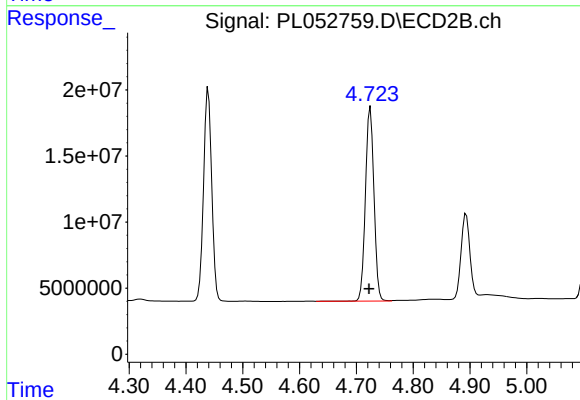
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 160323900
Conc: 52.45 ng/ml



#3 gamma-BHC (Lindane)

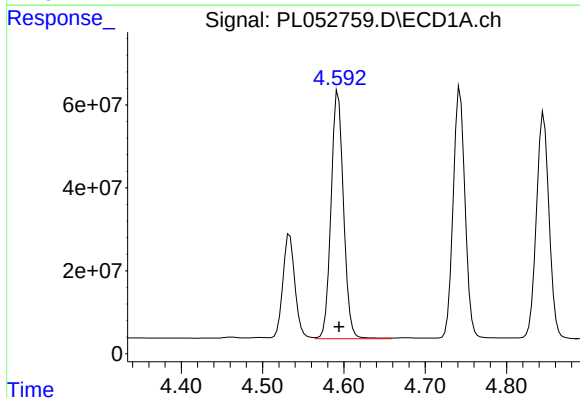
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 643737769
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



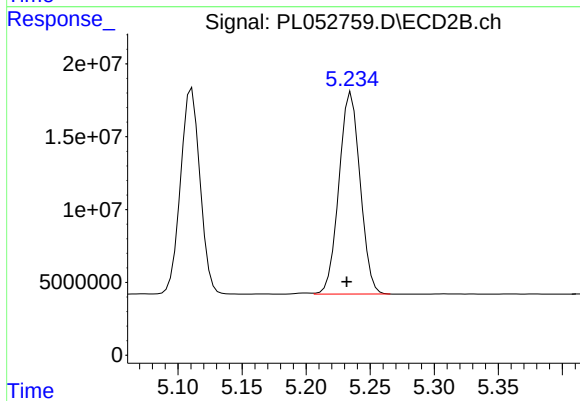
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 152746712
Conc: 52.90 ng/ml



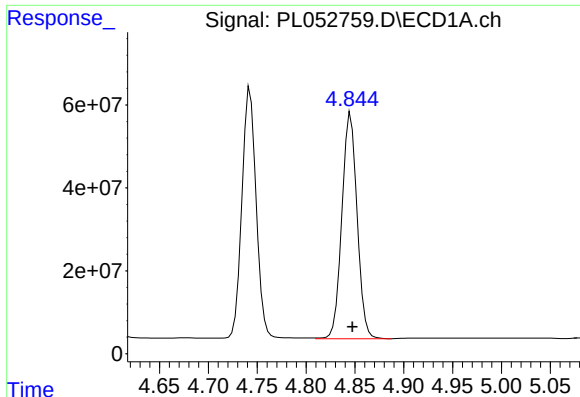
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 641629212
Conc: 56.79 ng/ml



#4 Heptachlor

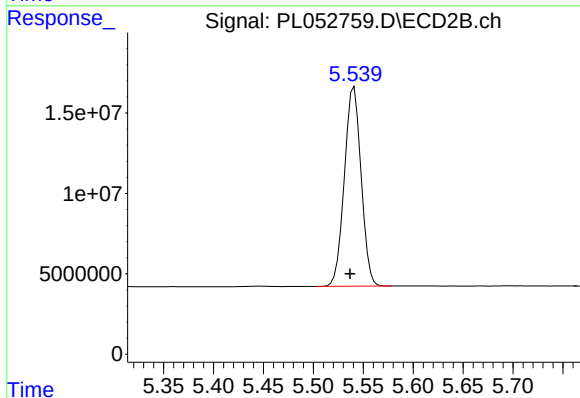
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 159252346
Conc: 54.26 ng/ml



#5 Aldrin

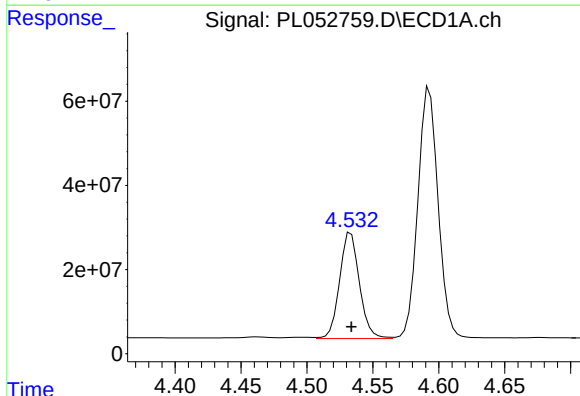
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 591368290
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



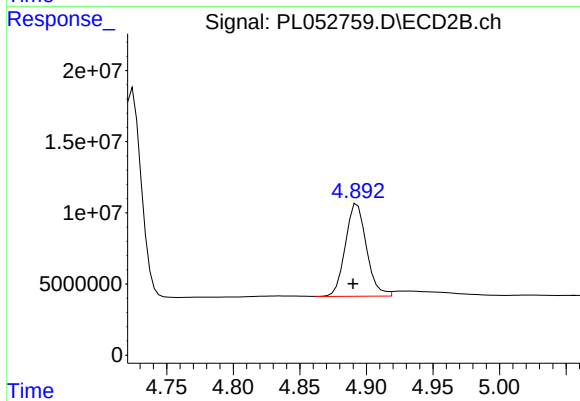
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.004 min
Response: 144674558
Conc: 54.62 ng/ml



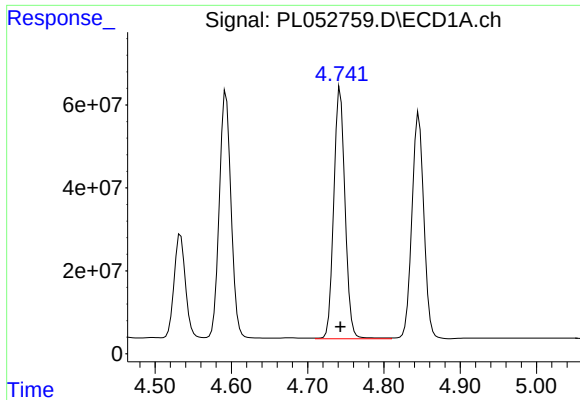
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 263572308
Conc: 53.86 ng/ml



#6 beta-BHC

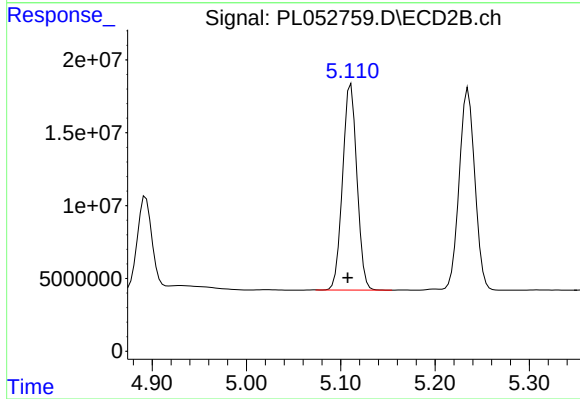
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 71924773
Conc: 53.93 ng/ml



#7 delta-BHC

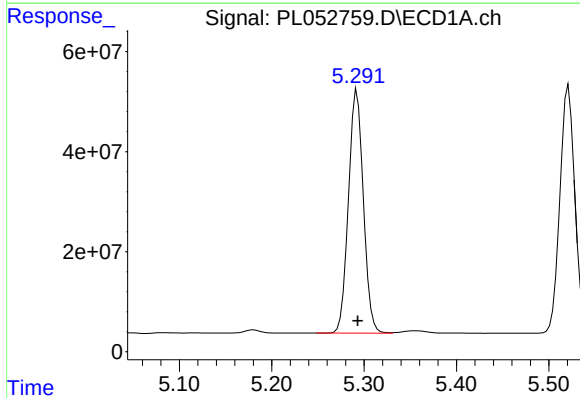
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 621287164
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



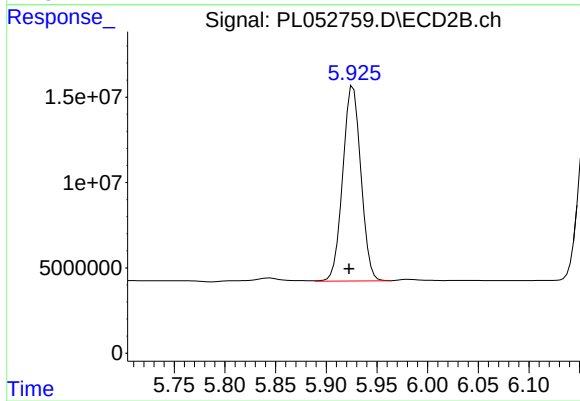
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 149460726
Conc: 52.21 ng/ml



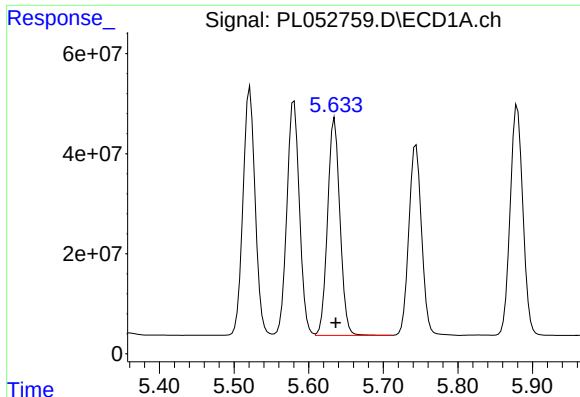
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 545802098
Conc: 53.42 ng/ml



#8 Heptachlor epoxide

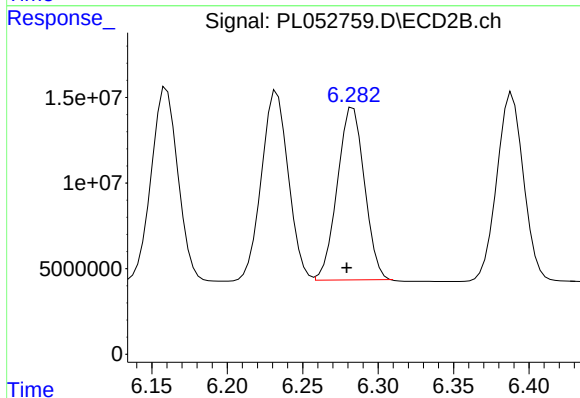
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 142088872
Conc: 54.18 ng/ml



#9 Endosulfan I

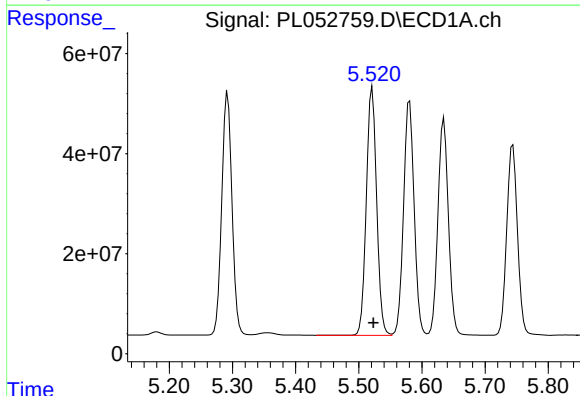
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 501332557
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



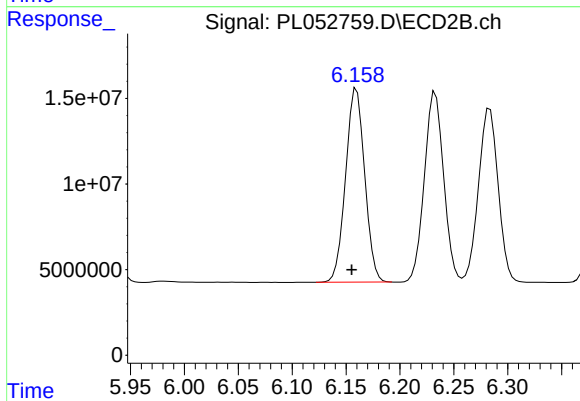
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 126187784
Conc: 54.13 ng/ml



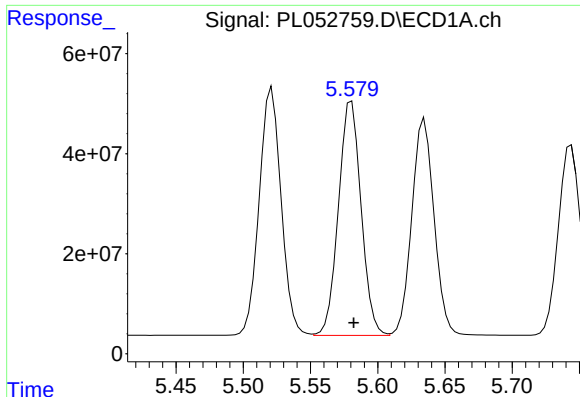
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 562586801
Conc: 52.97 ng/ml



#10 gamma-Chlordane

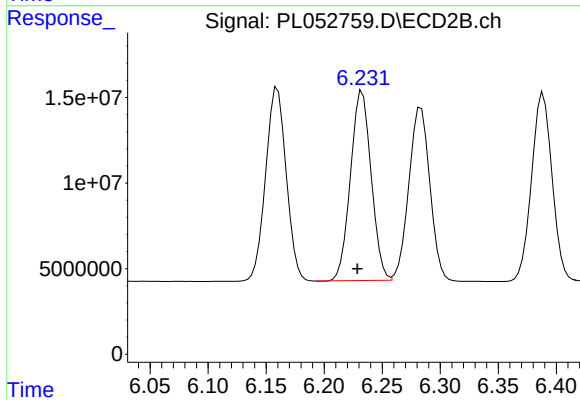
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 139642401
Conc: 54.89 ng/ml



#11 alpha-Chlordane

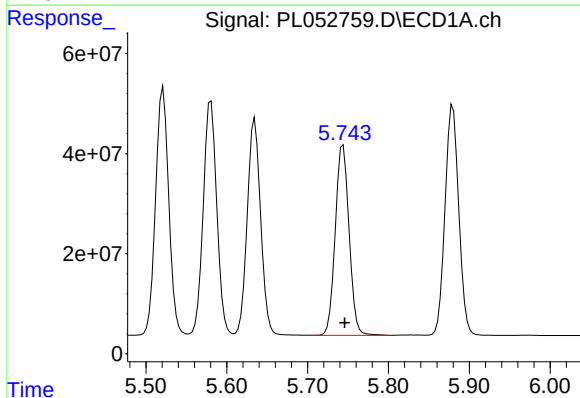
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 546743497
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



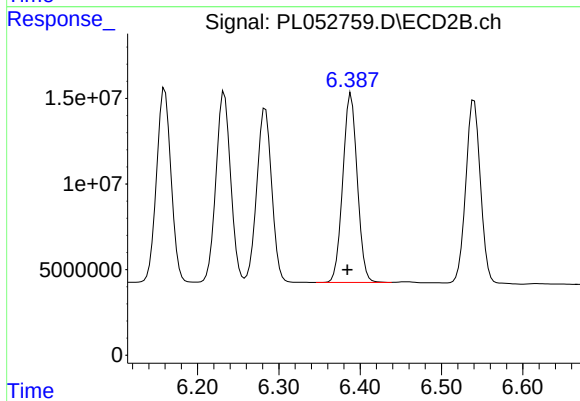
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 137349350
Conc: 54.98 ng/ml



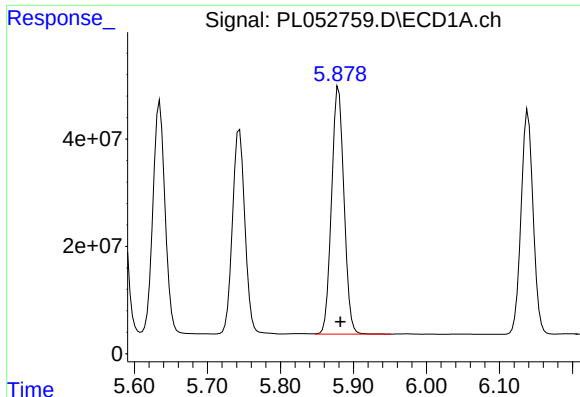
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 452672783
Conc: 48.51 ng/ml



#12 4,4'-DDE

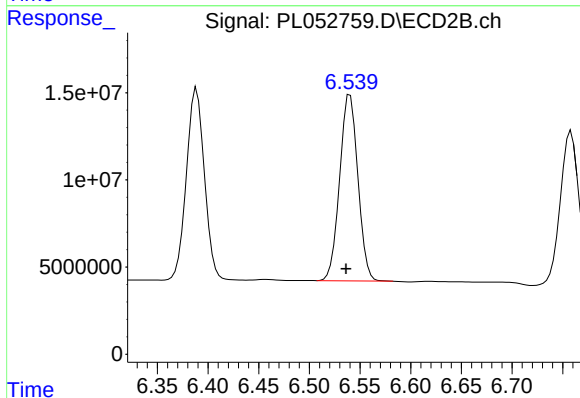
R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 136079911
Conc: 55.82 ng/ml



#13 Dieldrin

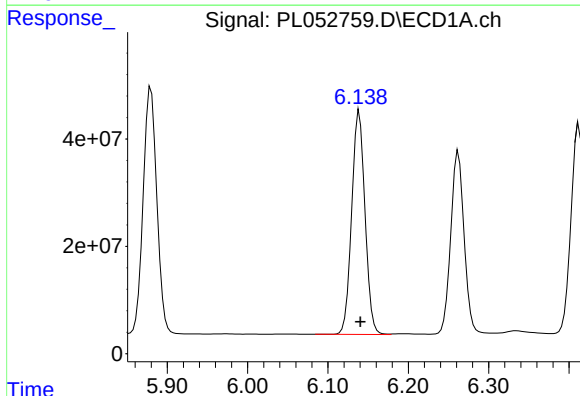
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 544441452
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



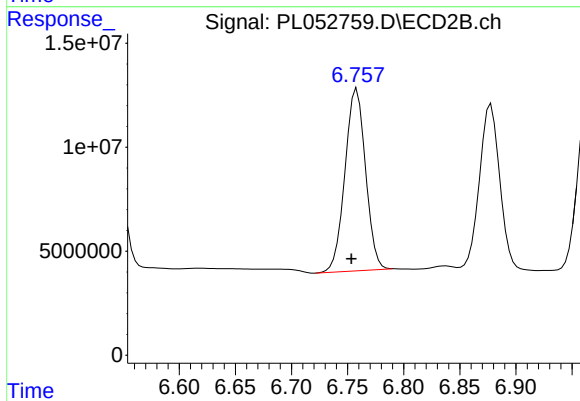
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 133697014
Conc: 54.75 ng/ml



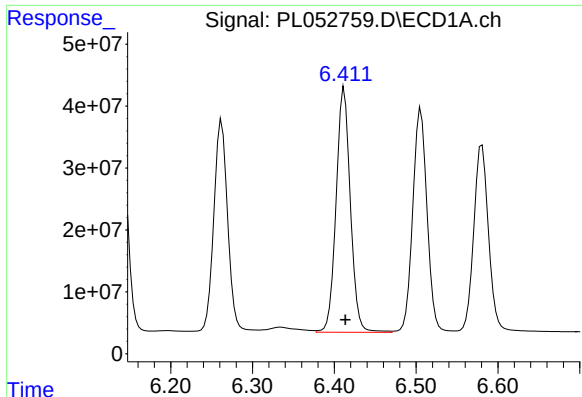
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 479250619
Conc: 57.97 ng/ml



#14 Endrin

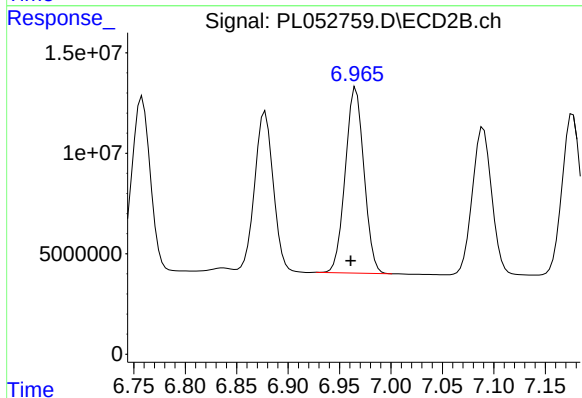
R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 111892392
Conc: 57.81 ng/ml



#15 Endosulfan II

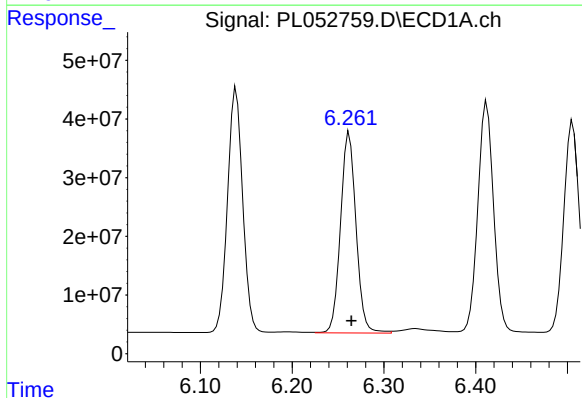
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 478912414
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



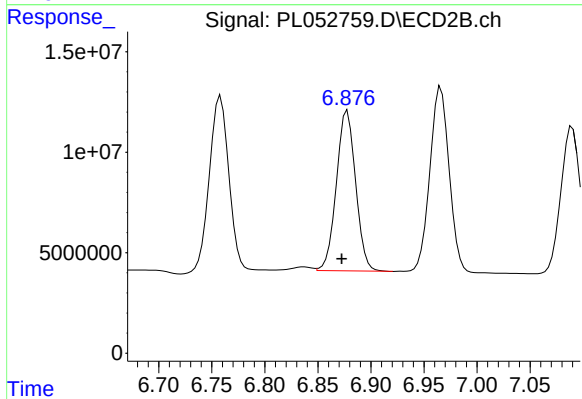
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 116599505
Conc: 52.24 ng/ml



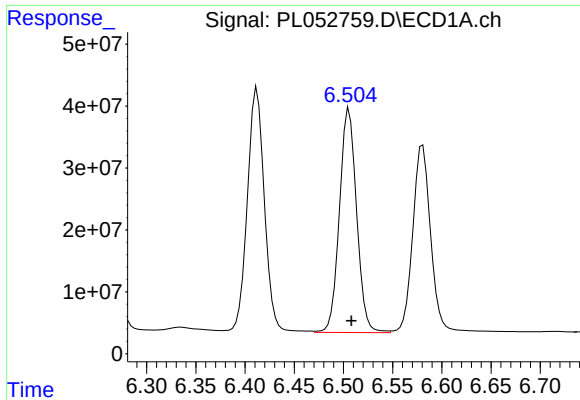
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 401350558
Conc: 52.40 ng/ml



#16 4,4'-DDD

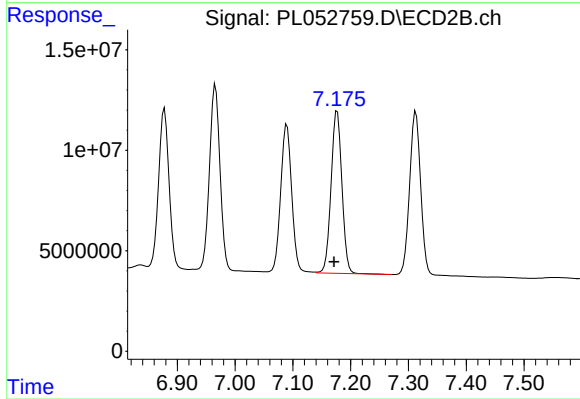
R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 100758856
Conc: 54.71 ng/ml



#17 4,4'-DDT

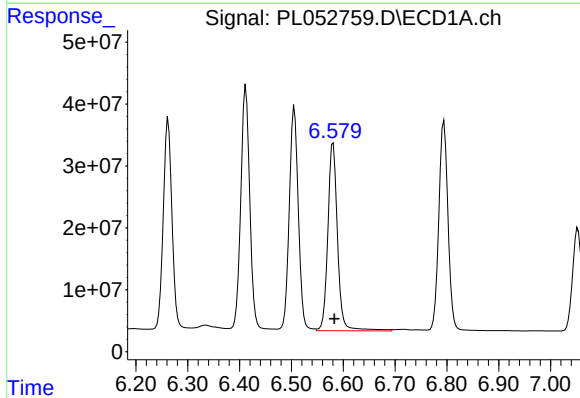
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 439980102
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



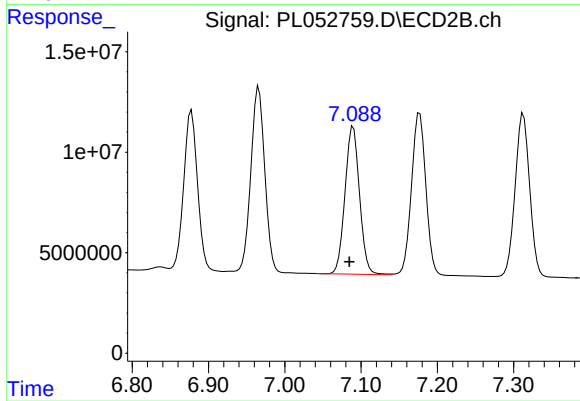
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 105954138
Conc: 57.93 ng/ml



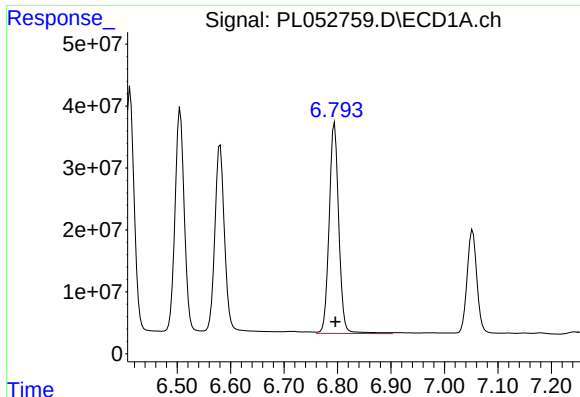
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 394872476
Conc: 51.07 ng/ml



#18 Endrin aldehyde

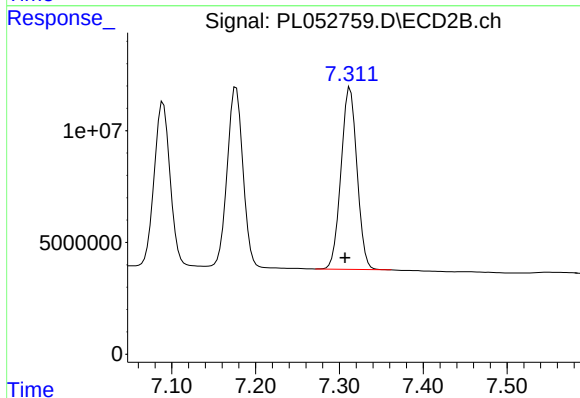
R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 97477689
Conc: 52.55 ng/ml



#19 Endosulfan Sulfate

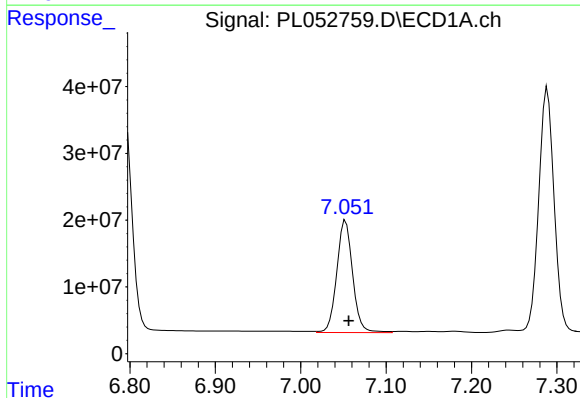
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 427691628
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



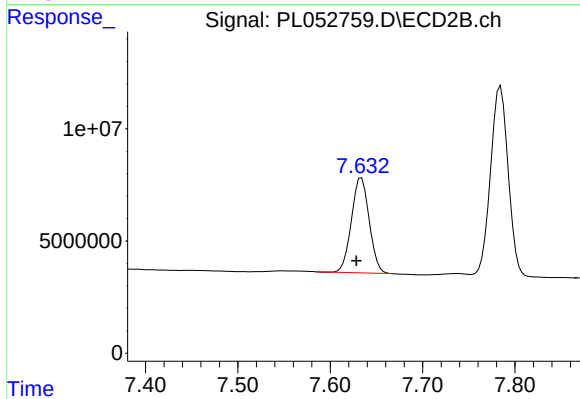
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 107828493
Conc: 52.50 ng/ml



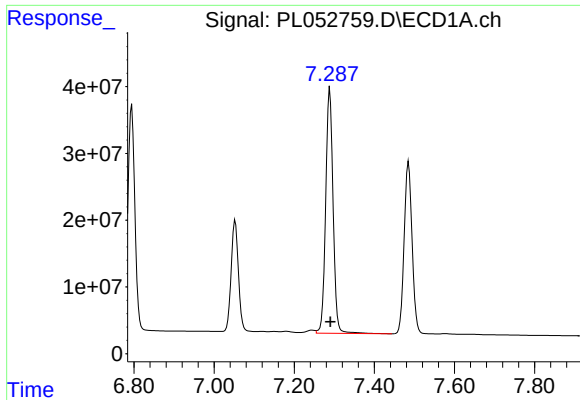
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 217413257
Conc: 53.77 ng/ml



#20 Methoxychlor

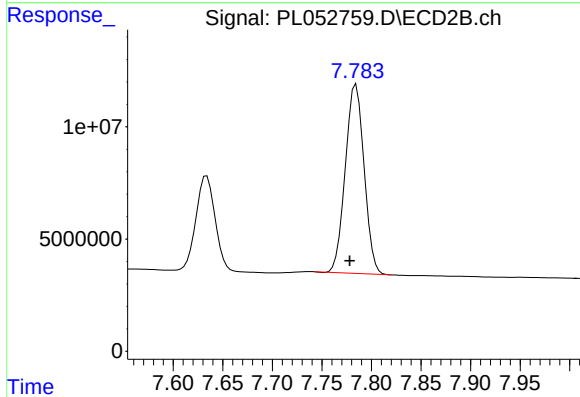
R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 56669439
Conc: 55.92 ng/ml



#21 Endrin ketone

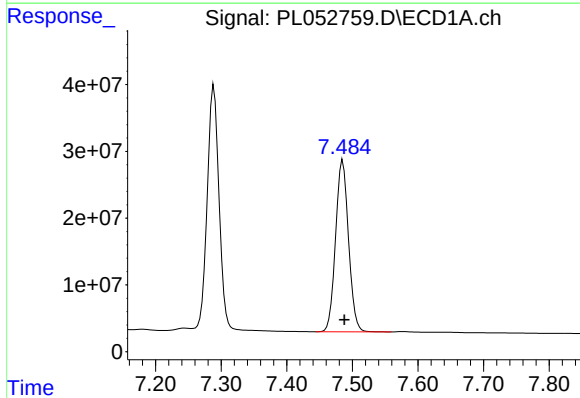
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 470167775
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



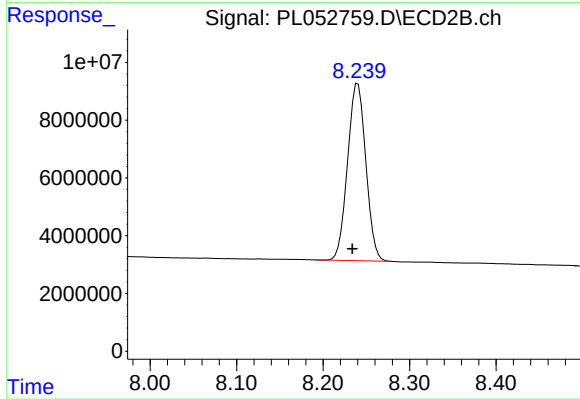
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.006 min
Response: 111078982
Conc: 50.02 ng/ml



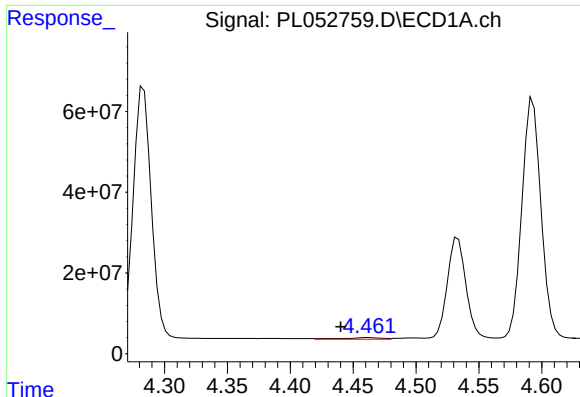
#22 Mirex

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 352225005
Conc: 46.06 ng/ml



#22 Mirex

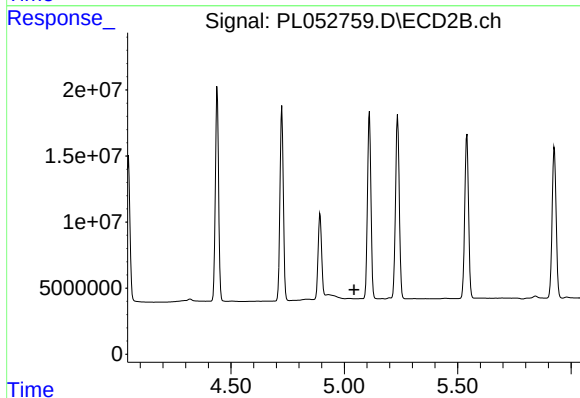
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 89839677
Conc: 52.49 ng/ml



#23 Chlordane-1

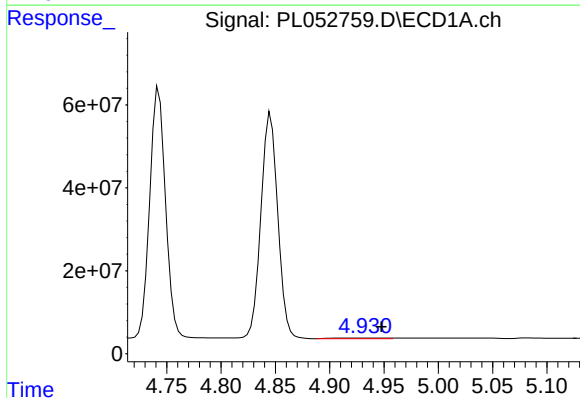
R.T.: 4.462 min
Delta R.T.: 0.022 min
Response: 8762348
Conc: 32.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



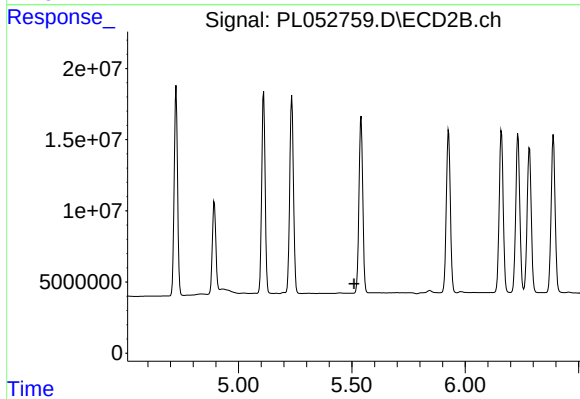
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



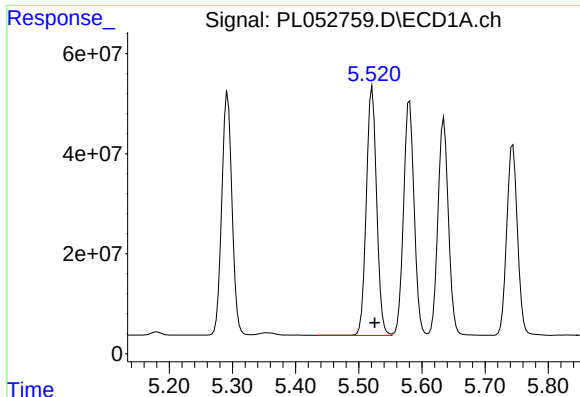
#24 Chlordane-2

R.T.: 4.932 min
Delta R.T.: -0.016 min
Response: 5560676
Conc: 18.28 ng/ml



#24 Chlordane-2

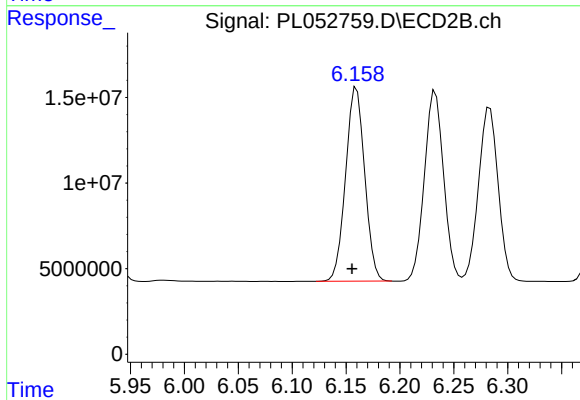
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

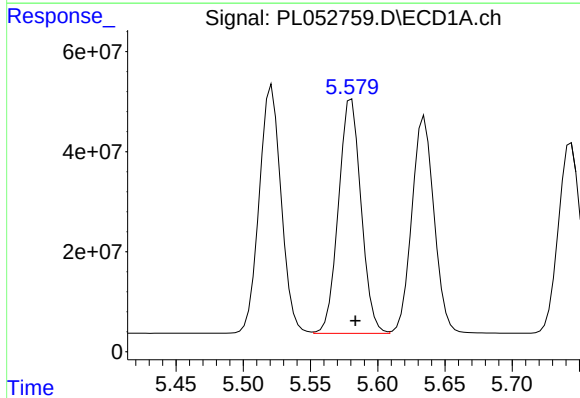
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 562586801
Conc: 581.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



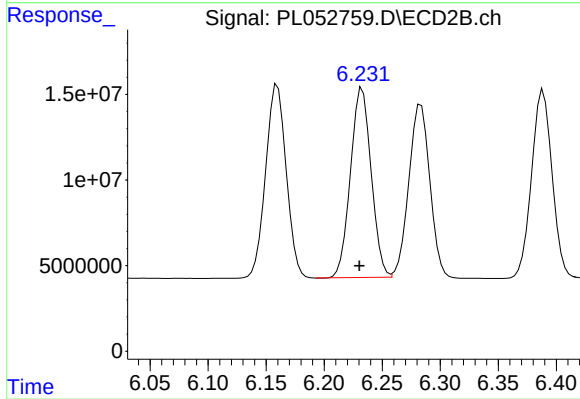
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 139642401
Conc: 456.39 ng/ml



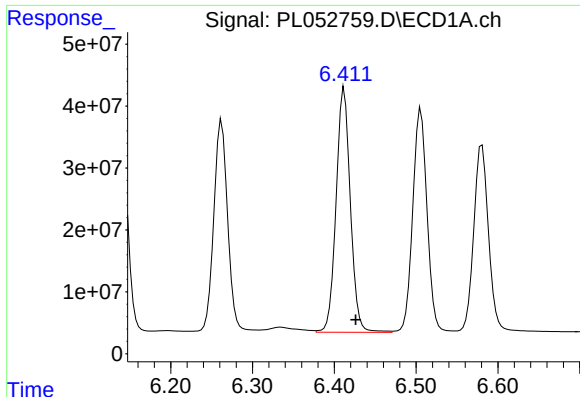
#26 Chlordane-4

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 546743497
Conc: 694.77 ng/ml



#26 Chlordane-4

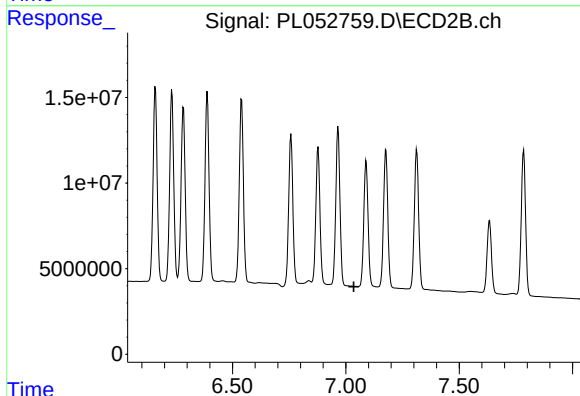
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 137349350
Conc: 357.11 ng/ml



#27 Chlordane-5

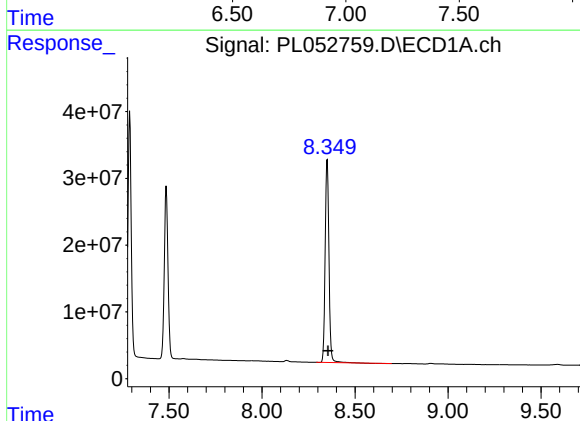
R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 478912414
Conc: 1555.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



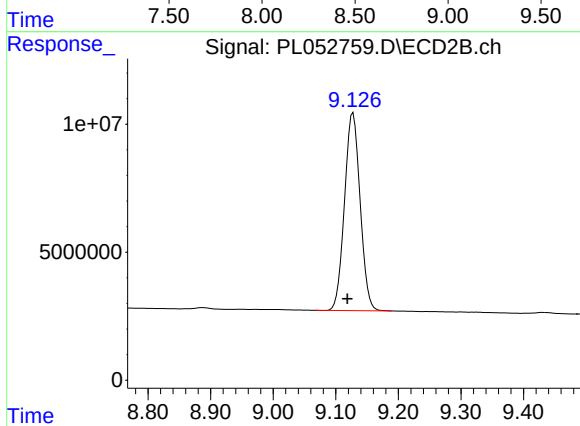
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 429667875
Conc: 49.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.009 min
Response: 134371284
Conc: 56.11 ng/ml