

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 16:50
 Operator : AJ\MA
 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: Jun 18 17:49:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.521	4.071	90781825	140.7E6	52.571	54.068
28)	SA Decachlor...	8.291	9.182	70461509	101.4E6	42.850	42.782
Target Compounds							
2)	A alpha-BHC	3.962	4.464	134.4E6	208.3E6	53.688	54.192
3)	MA gamma-BHC...	4.247	4.751	116.9E6	194.4E6	53.315	53.283
4)	MA Heptachlor	4.552	5.266	106.9E6	178.3E6	51.370	51.707
5)	MB Aldrin	4.803	5.573	93408737	161.7E6	52.446	51.394
6)	B beta-BHC	4.496	4.919	47891373	81335741	50.401	53.786
7)	B delta-BHC	4.703	5.140	106.2E6	179.9E6	53.380	64.115
8)	B Heptachlo...	5.246	5.961	87241201	150.2E6	51.073	54.210
9)	A Endosulfan I	5.587	6.320	78409103	137.5E6	50.126	49.139
10)	B gamma-Chl...	5.474	6.195	84495180	150.2E6	50.461	50.183
11)	B alpha-Chl...	5.533	6.269	84148873	150.2E6	50.442	49.436
12)	B 4,4'-DDE	5.696	6.424	76103898	135.4E6	50.045	48.641
13)	MA Dieldrin	5.830	6.578	81023726	140.3E6	49.713	48.051
14)	MA Endrin	6.088	6.797	71639730	115.2E6	47.282	46.264
15)	B Endosulfa...	6.360	7.005	75540355	122.3E6	48.875	46.937
16)	A 4,4'-DDD	6.212	6.915	67952721	112.5E6	51.402	48.472
17)	MA 4,4'-DDT	6.454	7.215	62594988	103.8E6	49.622	45.589
18)	B Endrin al...	6.528	7.129	63673266	105.5E6	48.358	46.170
19)	B Endosulfa...	6.741	7.352	72432059	115.0E6	48.620	45.904
20)	A Methoxychlor	6.999	7.672	36293188	59650983	47.249	45.237
21)	B Endrin ke...	7.233	7.826	84668577	125.6E6	48.762	47.861
22)	Mirex	7.426	8.284	64393098	91892158	46.656	46.581
23)	Chlordane-1	4.396	0.000	343759	0	6.834	N.D. #
24)	Chlordane-2	0.000	5.573f	0	161.7E6	N.D.	1695.275 #
25)	Chlordane-3	5.474	6.195	84495180	150.2E6	571.809	400.415 #
26)	Chlordane-4	5.533	6.269	84148873	150.2E6	701.462	330.184 #
27)	Chlordane-5	6.360	0.000	75540355	0	1517.997	N.D. #

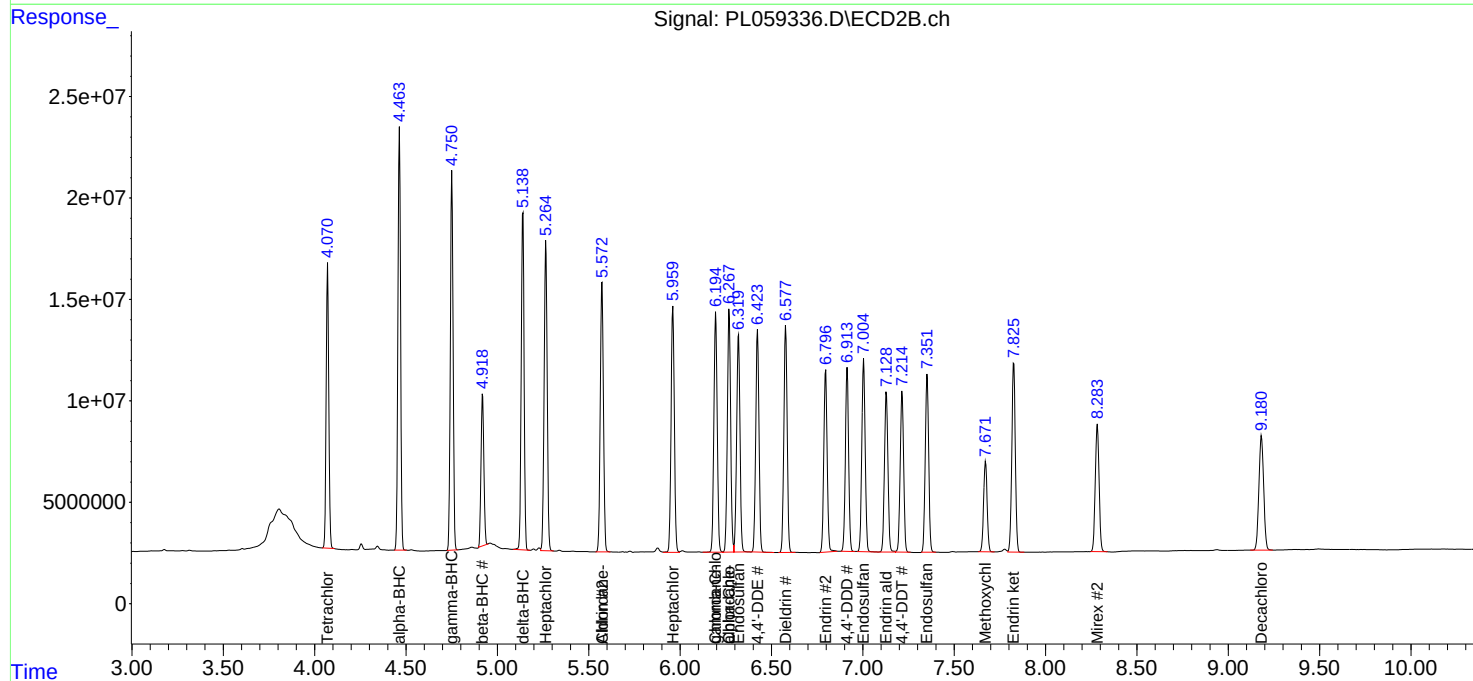
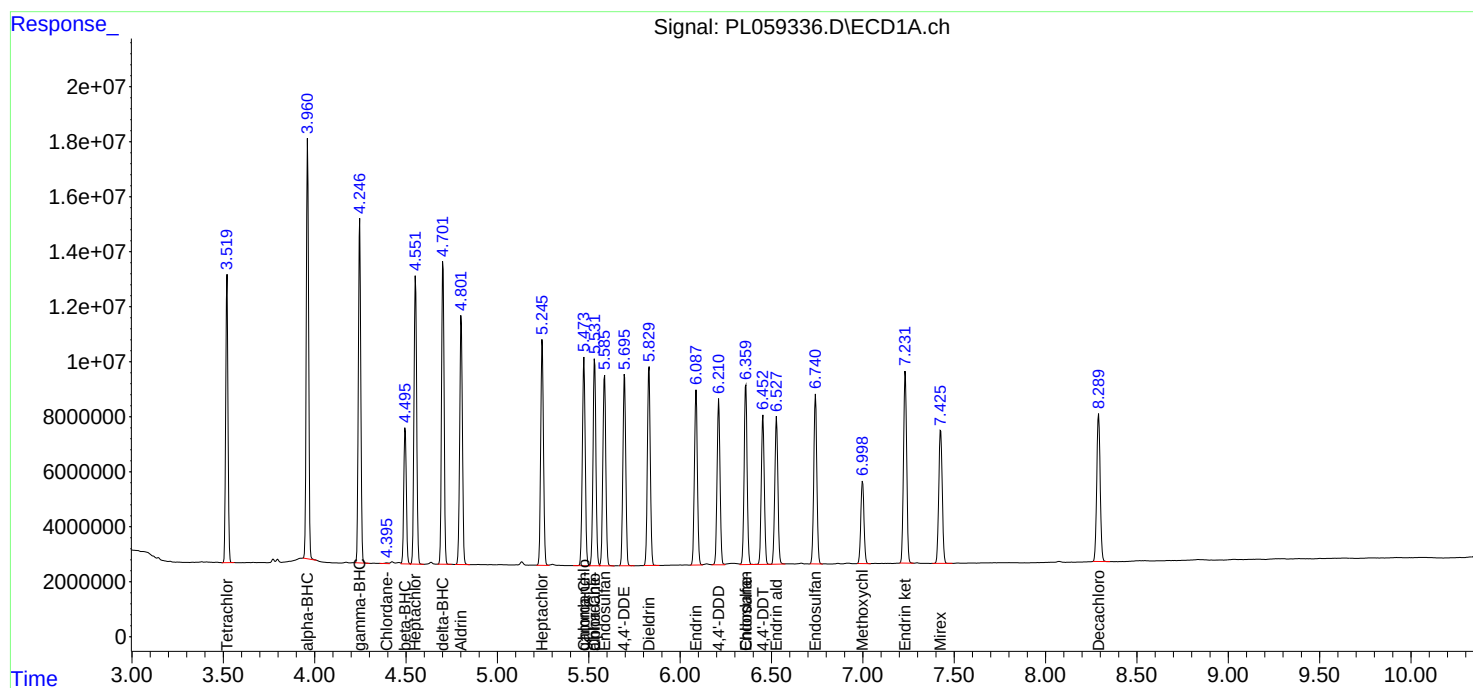
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

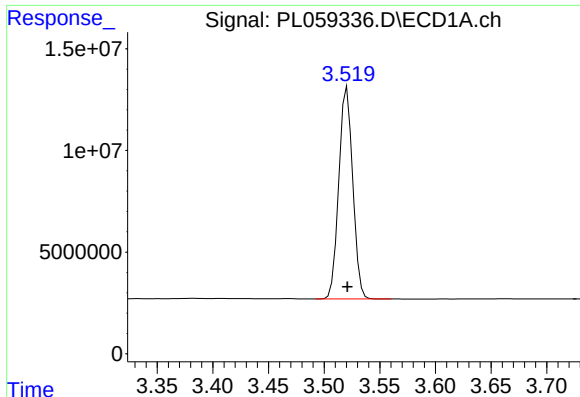
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 16:50
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 17:49:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

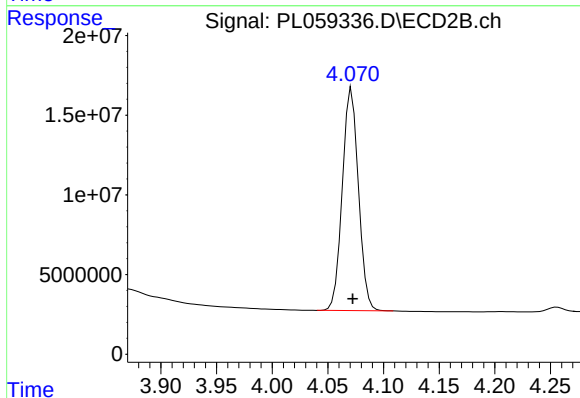




#1 Tetrachloro-m-xylene

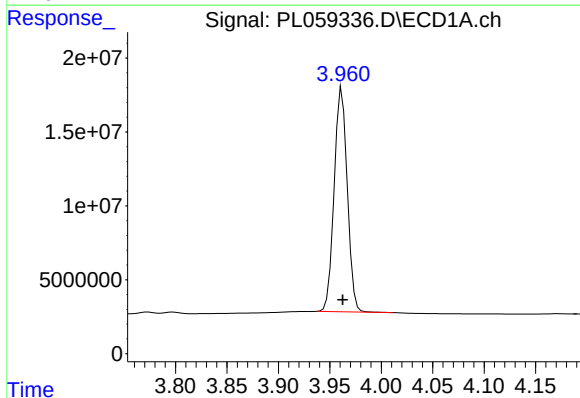
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 90781825
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



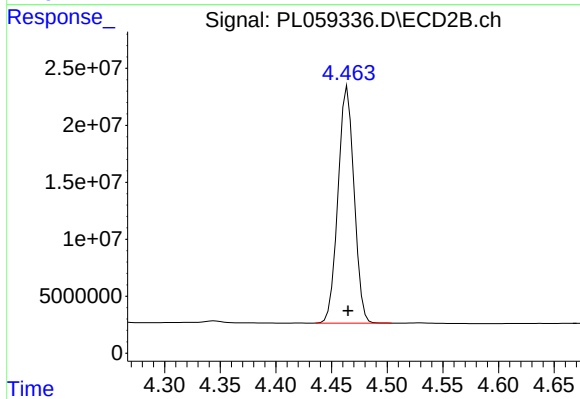
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 140678823
Conc: 54.07 ng/ml



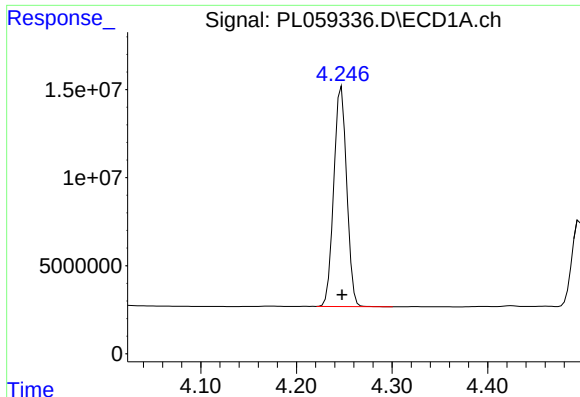
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 134398579
Conc: 53.69 ng/ml



#2 alpha-BHC

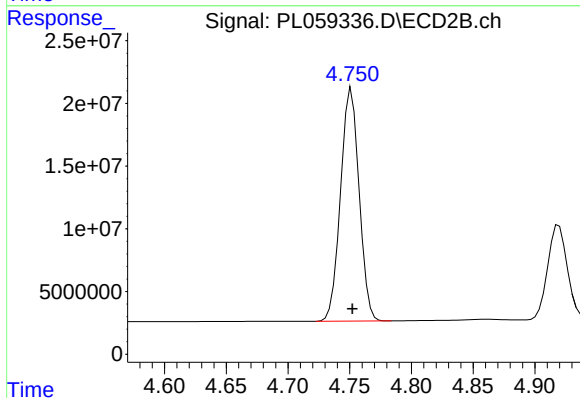
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 208291947
Conc: 54.19 ng/ml



#3 gamma-BHC (Lindane)

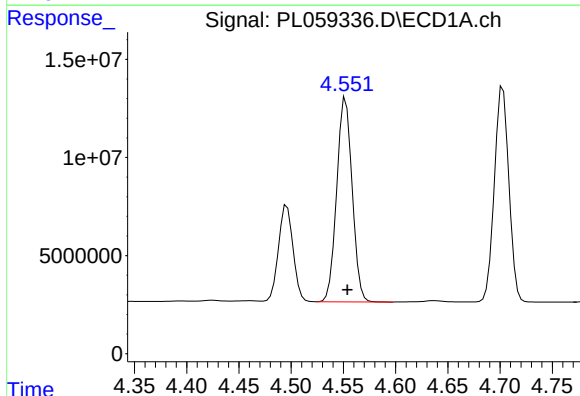
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 116924072
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



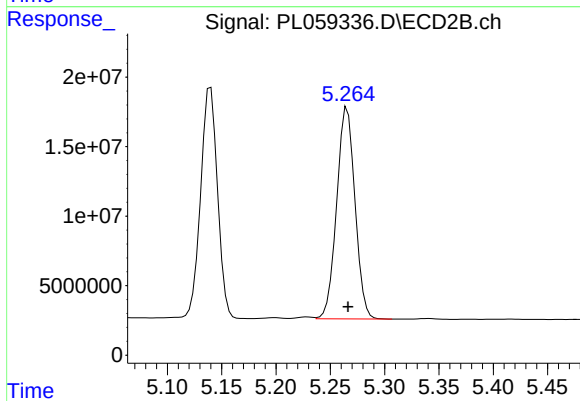
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 194441860
Conc: 53.28 ng/ml



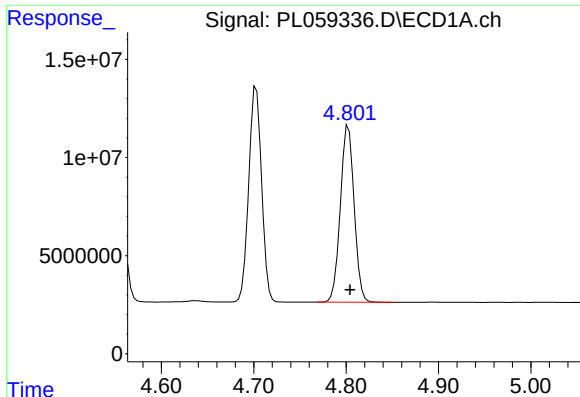
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 106882654
Conc: 51.37 ng/ml



#4 Heptachlor

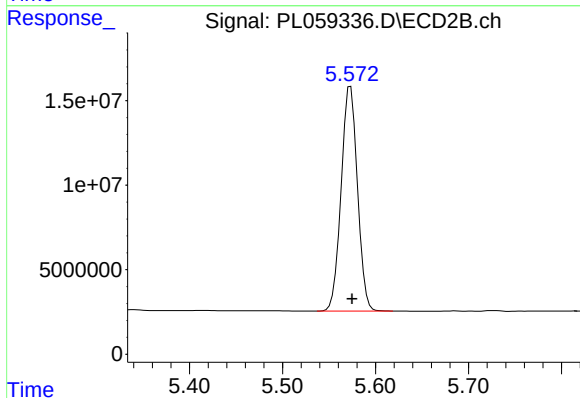
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 178271089
Conc: 51.71 ng/ml



#5 Aldrin

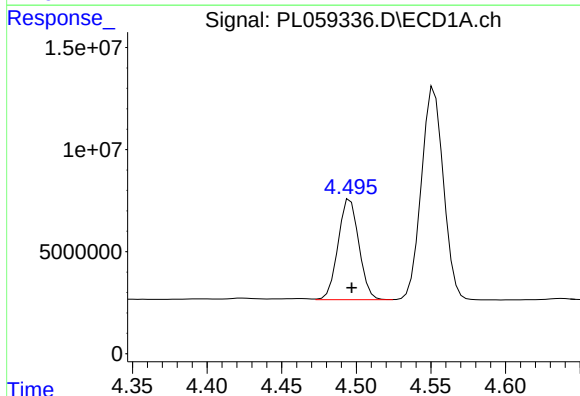
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 93408737
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



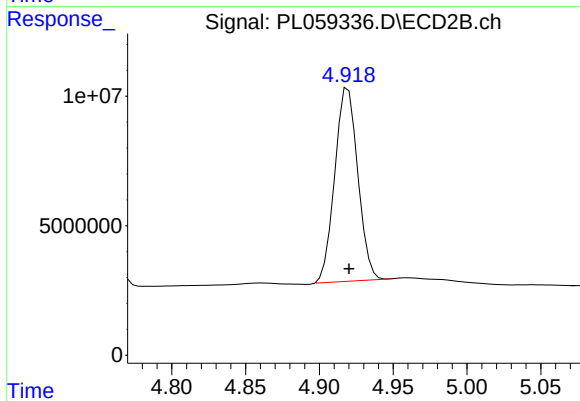
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 161746109
Conc: 51.39 ng/ml



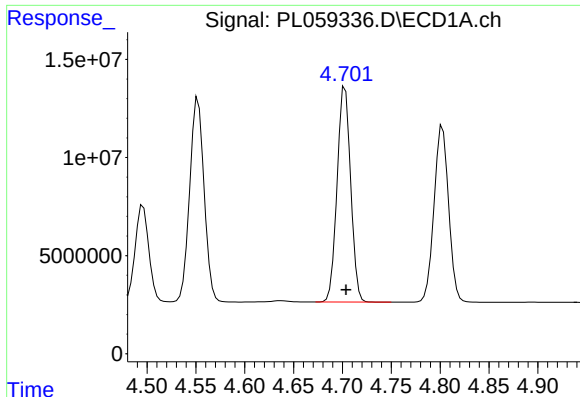
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 47891373
Conc: 50.40 ng/ml



#6 beta-BHC

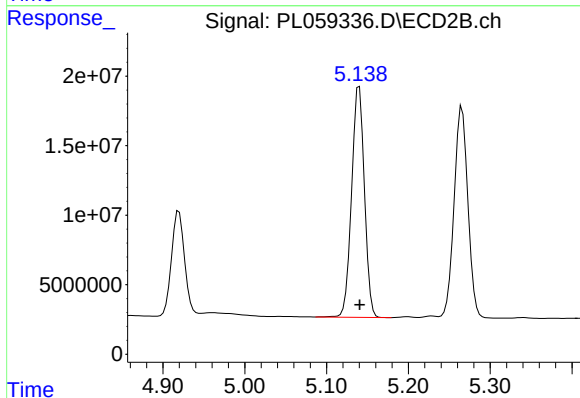
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 81335741
Conc: 53.79 ng/ml



#7 delta-BHC

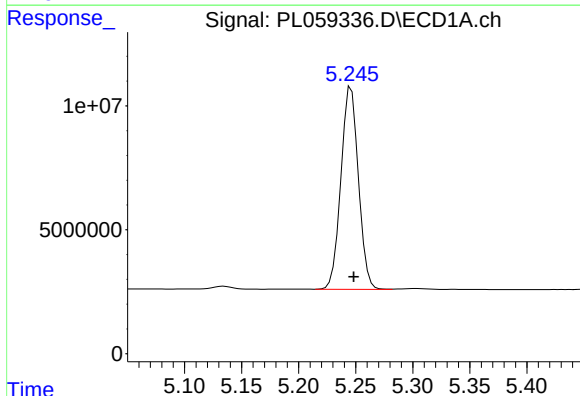
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 106233454
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



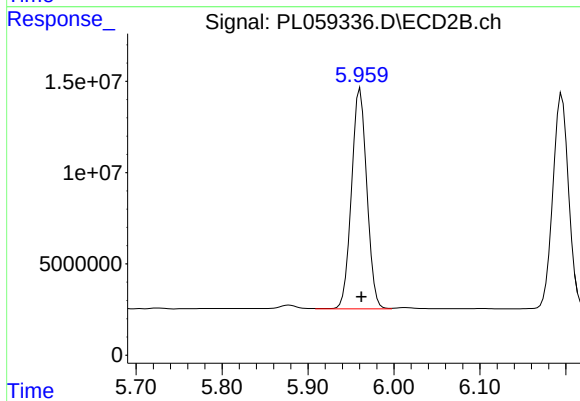
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 179852904
Conc: 64.11 ng/ml



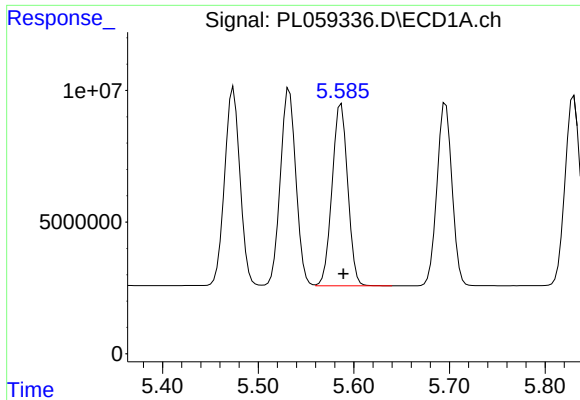
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 87241201
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

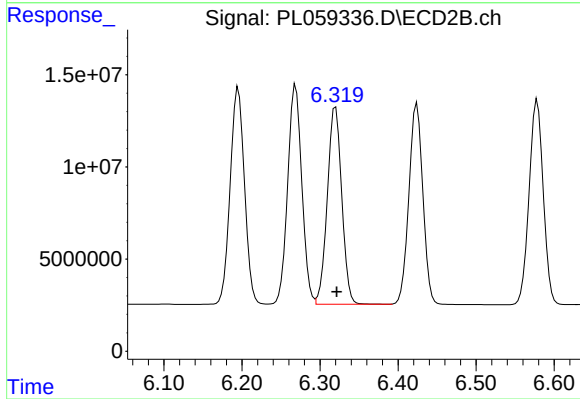
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 150161134
Conc: 54.21 ng/ml



#9 Endosulfan I

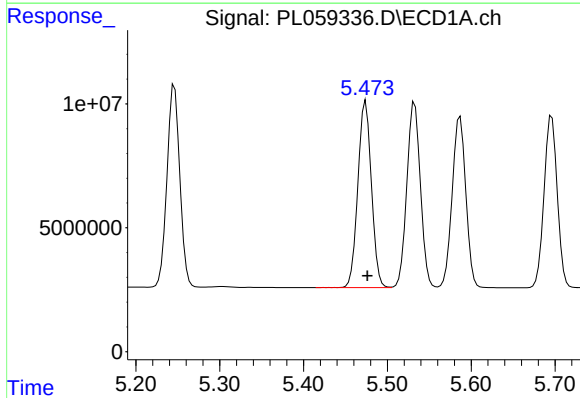
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 78409103
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



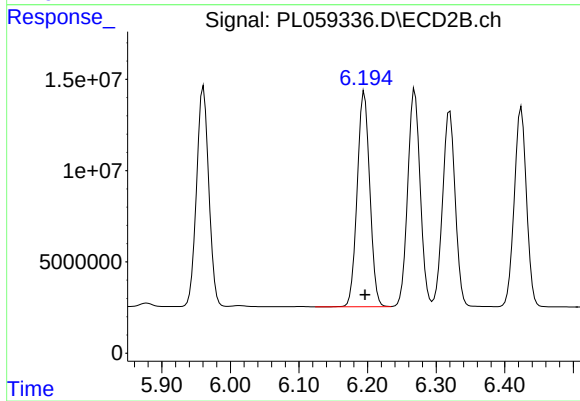
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 137504627
Conc: 49.14 ng/ml



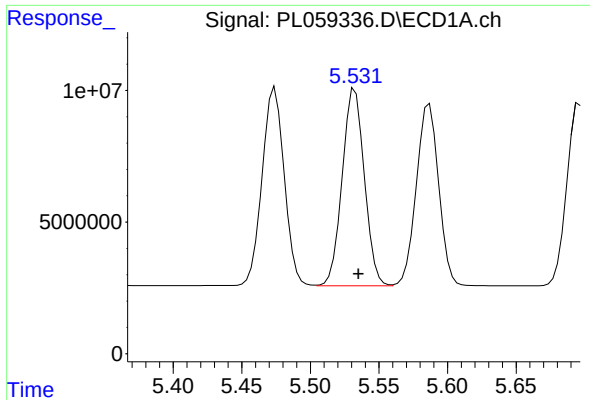
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 84495180
Conc: 50.46 ng/ml



#10 gamma-Chlordane

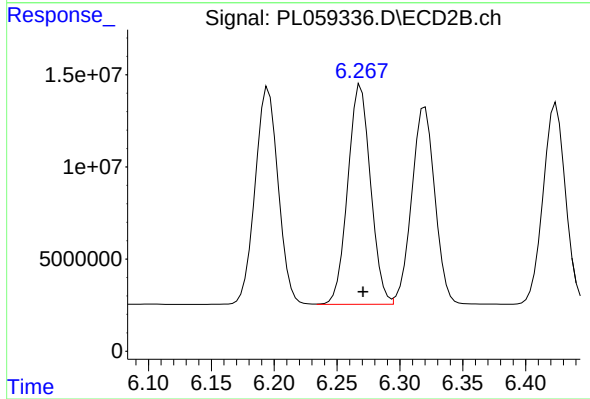
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 150151752
Conc: 50.18 ng/ml



#11 alpha-Chlordane

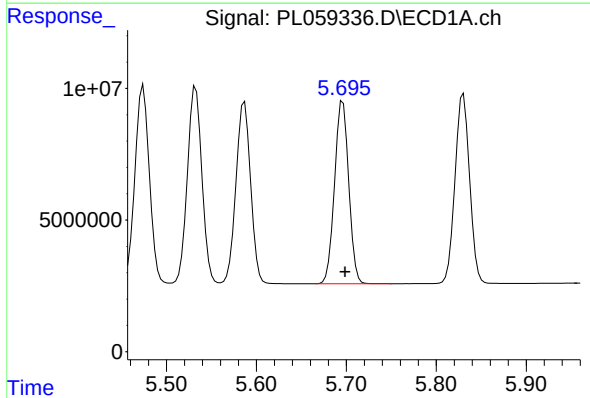
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 84148873
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



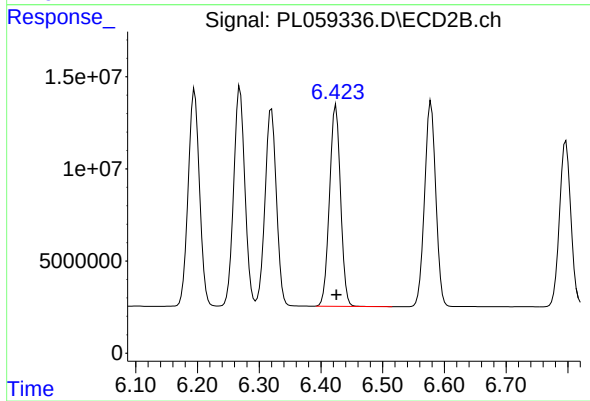
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 150249012
Conc: 49.44 ng/ml



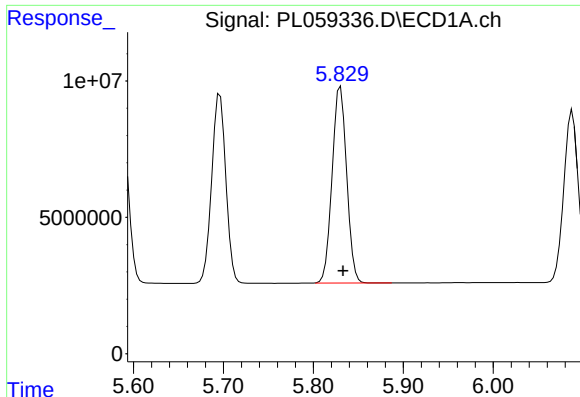
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 76103898
Conc: 50.05 ng/ml



#12 4,4'-DDE

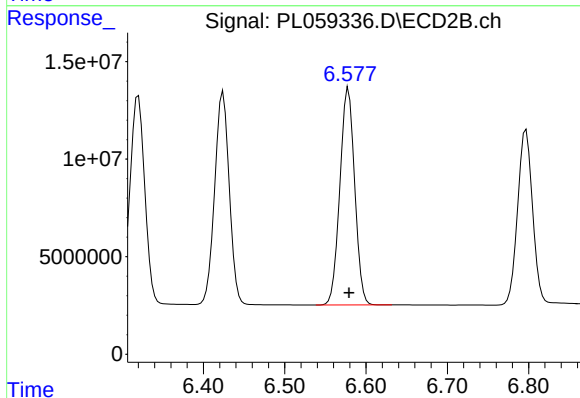
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 135394946
Conc: 48.64 ng/ml



#13 Dieldrin

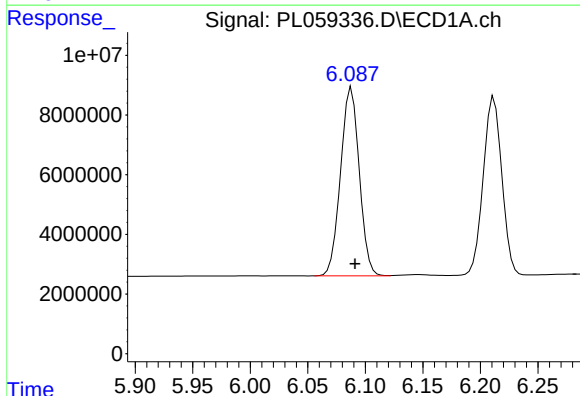
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 81023726
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



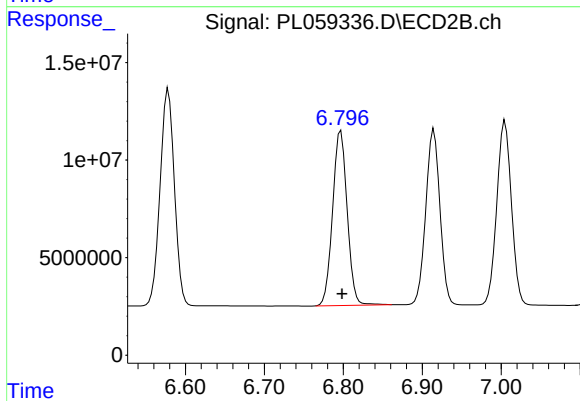
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 140284380
Conc: 48.05 ng/ml



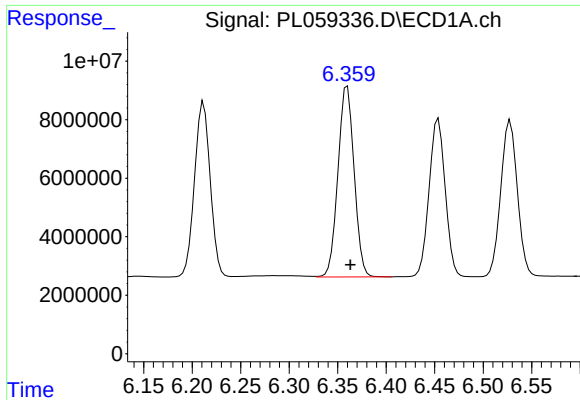
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 71639730
Conc: 47.28 ng/ml



#14 Endrin

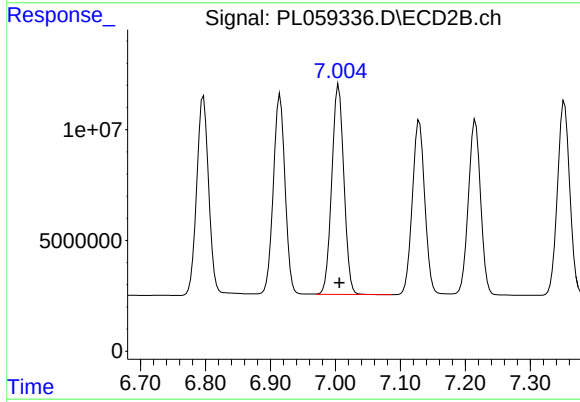
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 115215074
Conc: 46.26 ng/ml



#15 Endosulfan II

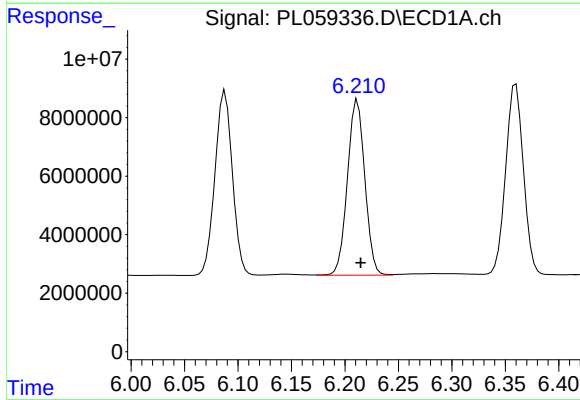
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 75540355
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



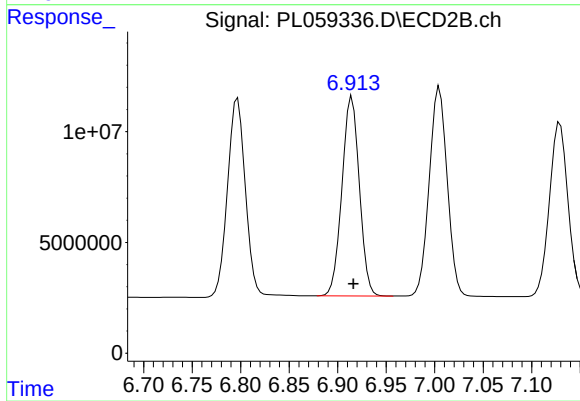
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 122268390
Conc: 46.94 ng/ml



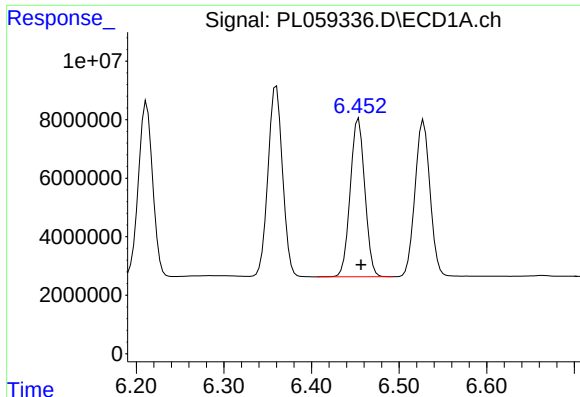
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 67952721
Conc: 51.40 ng/ml



#16 4,4'-DDD

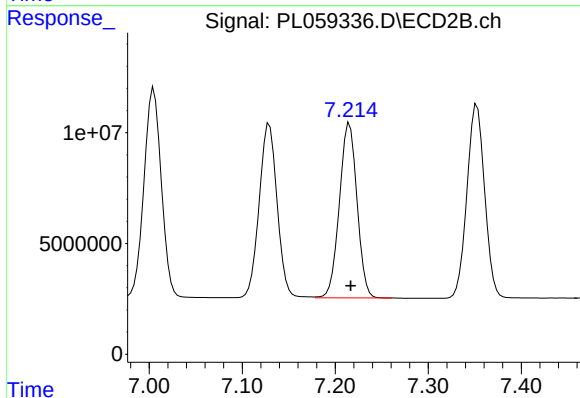
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 112503264
Conc: 48.47 ng/ml



#17 4,4'-DDT

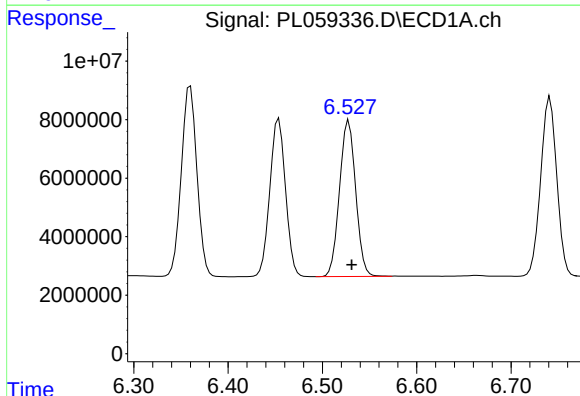
R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 62594988
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



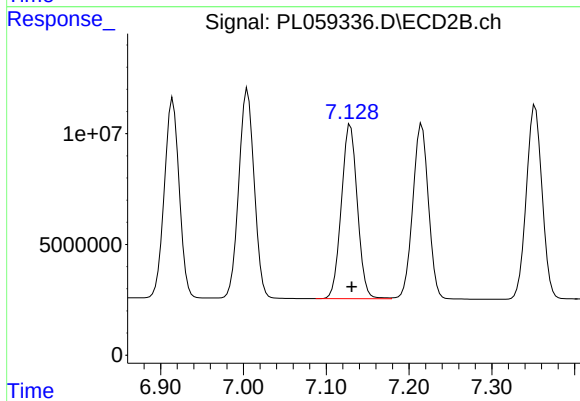
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 103814380
Conc: 45.59 ng/ml



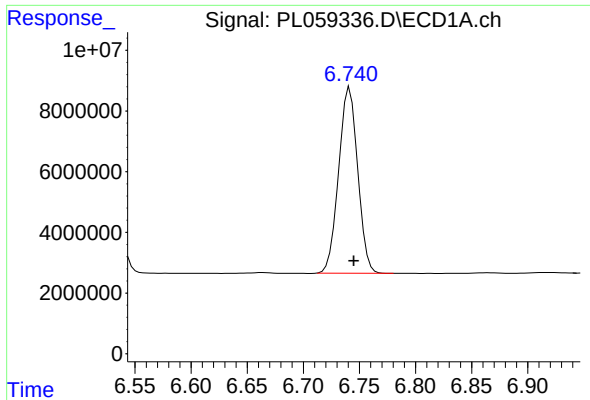
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 63673266
Conc: 48.36 ng/ml



#18 Endrin aldehyde

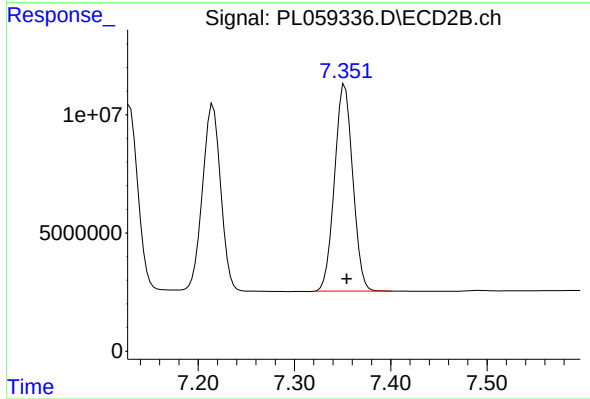
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 105547623
Conc: 46.17 ng/ml



#19 Endosulfan Sulfate

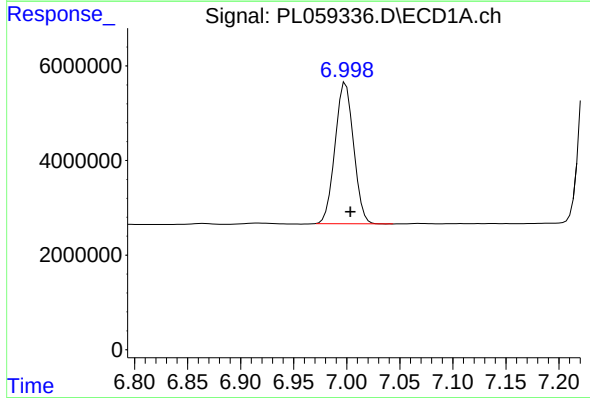
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 72432059
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



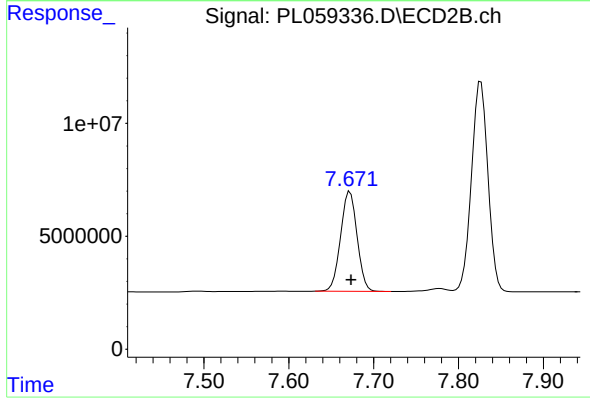
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 115017478
Conc: 45.90 ng/ml



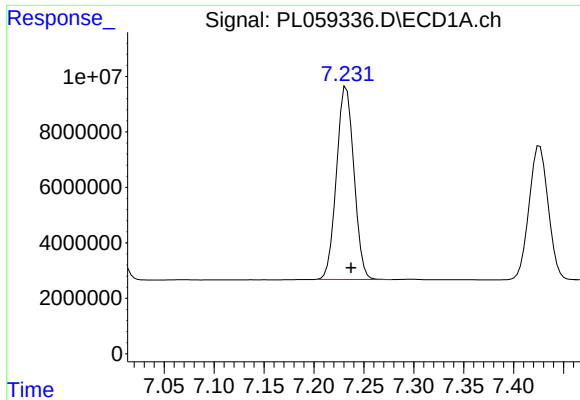
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 36293188
Conc: 47.25 ng/ml



#20 Methoxychlor

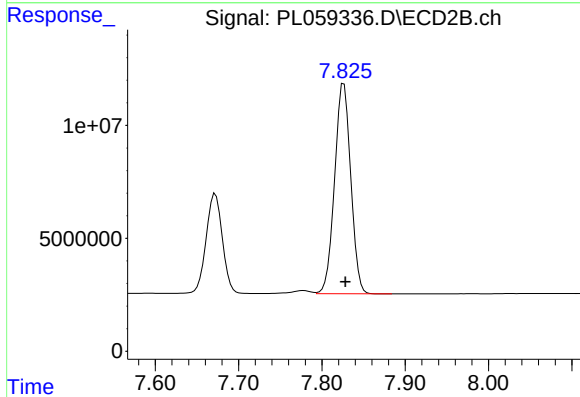
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 59650983
Conc: 45.24 ng/ml



#21 Endrin ketone

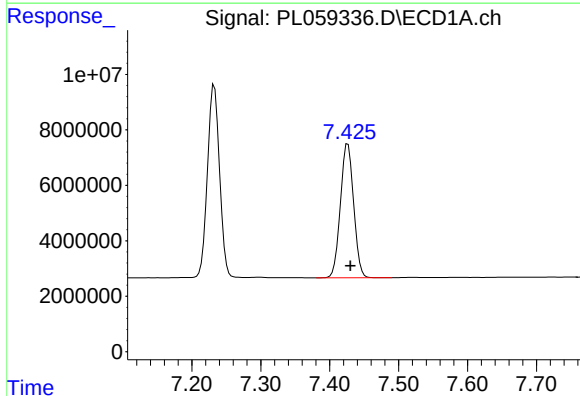
R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 84668577
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



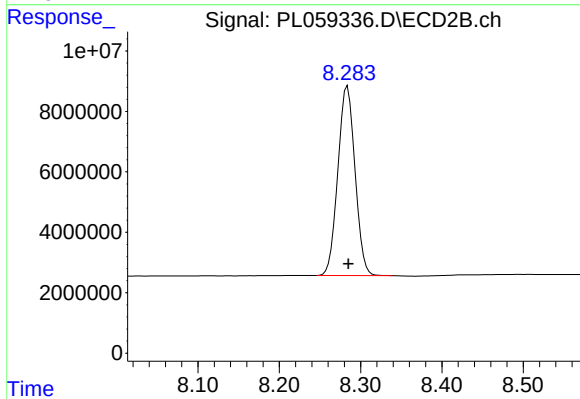
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 125571761
Conc: 47.86 ng/ml



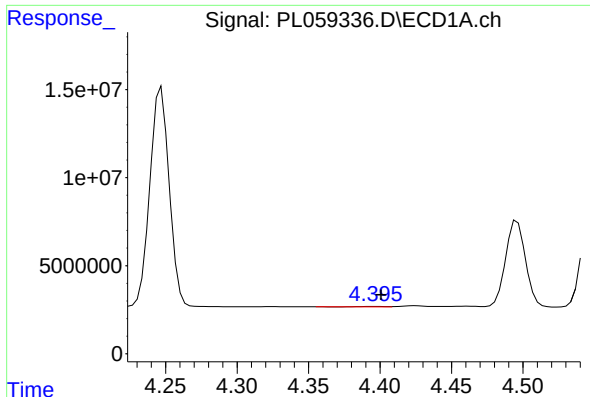
#22 Mirex

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 64393098
Conc: 46.66 ng/ml



#22 Mirex

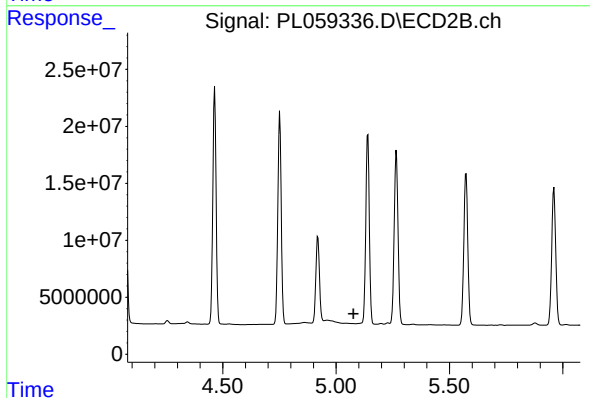
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 91892158
Conc: 46.58 ng/ml



#23 Chlordane-1

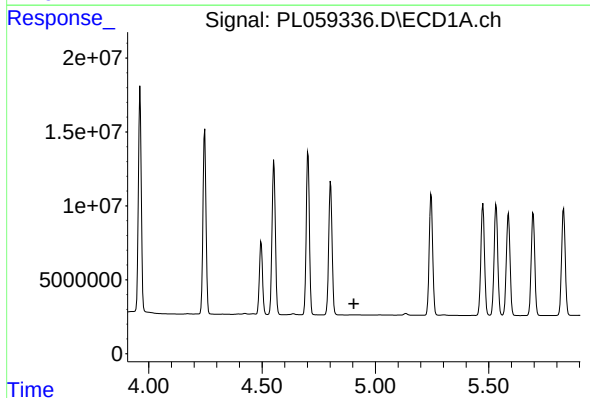
R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 343759
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



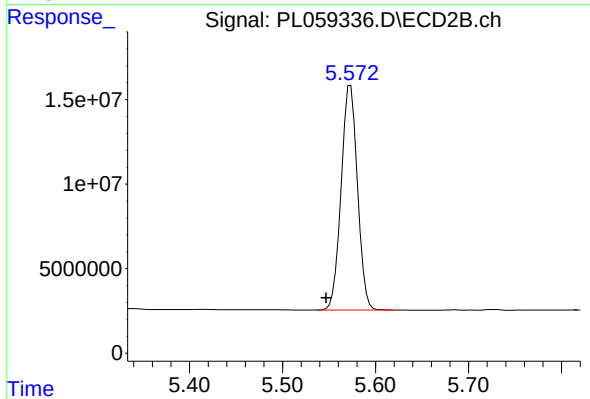
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



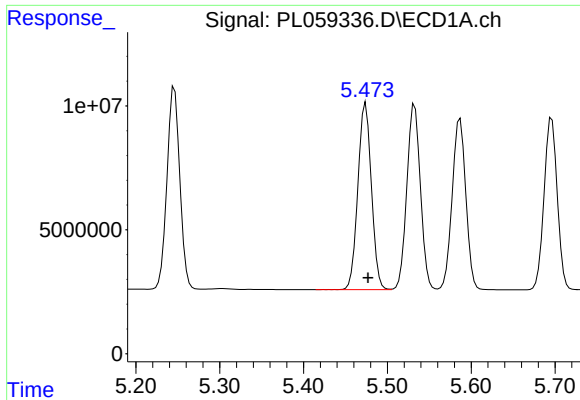
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

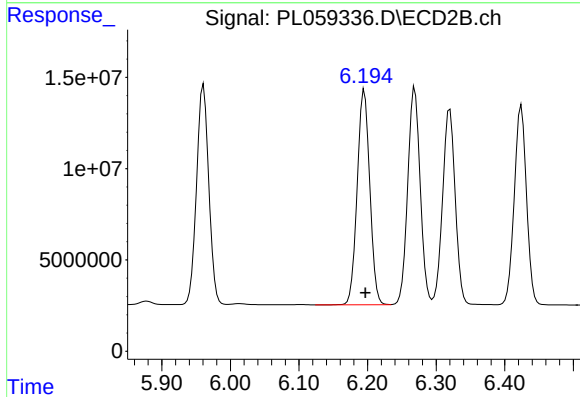
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 161746109
Conc: 1695.27 ng/ml



#25 Chlordane-3

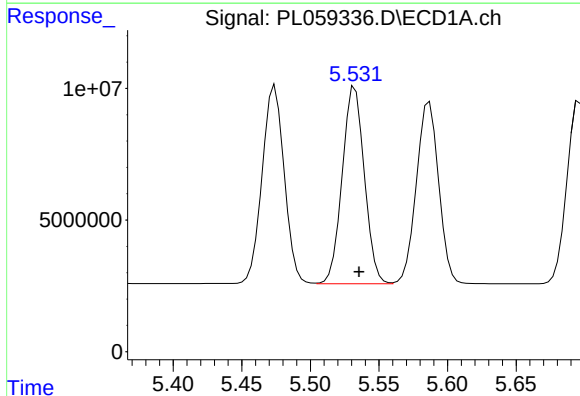
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 84495180
Conc: 571.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



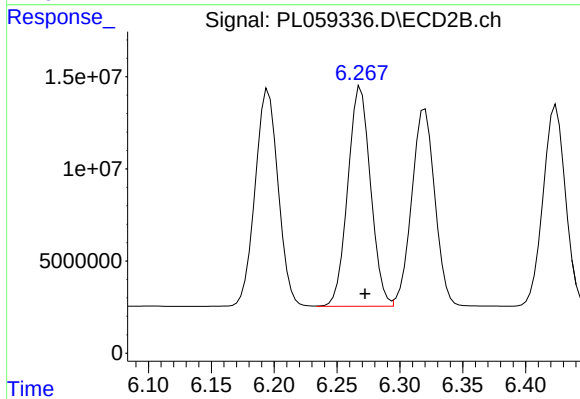
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 150151752
Conc: 400.42 ng/ml



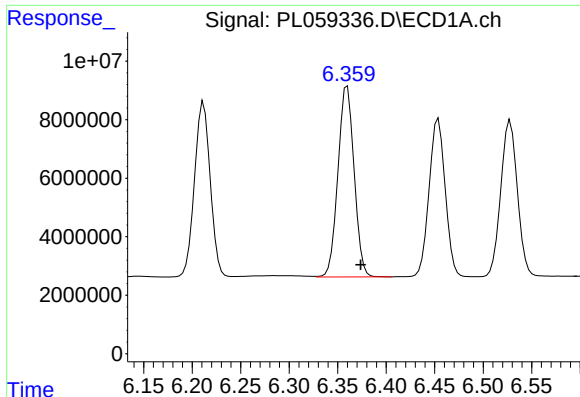
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 84148873
Conc: 701.46 ng/ml



#26 Chlordane-4

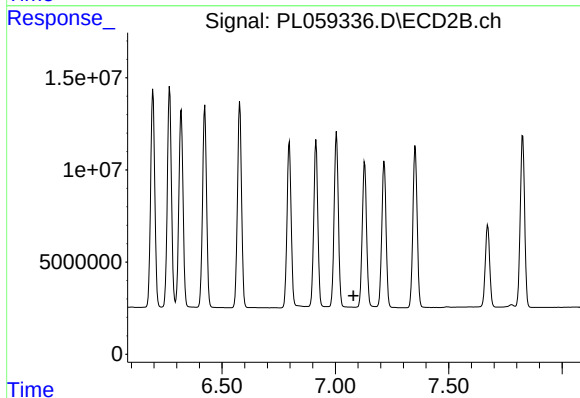
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 150249012
Conc: 330.18 ng/ml



#27 Chlordane-5

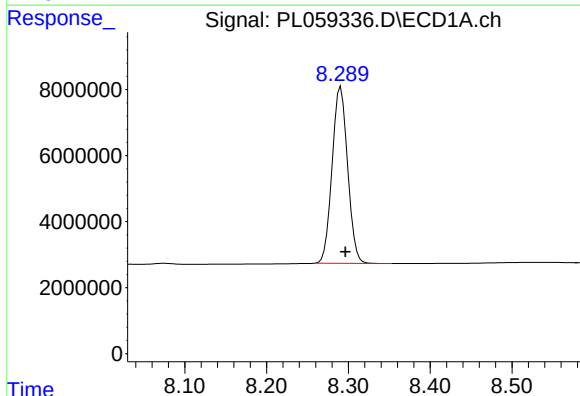
R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 75540355
Conc: 1518.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



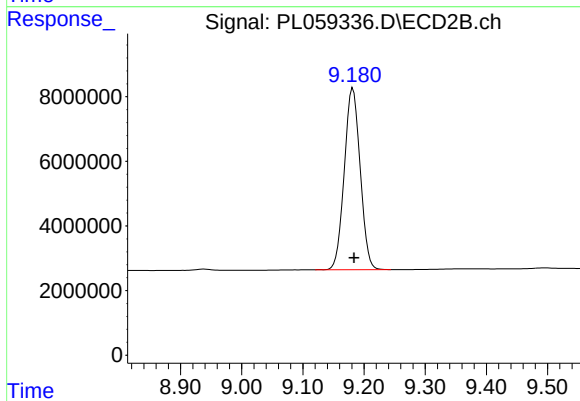
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 70461509
Conc: 42.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 101415879
Conc: 42.78 ng/ml