

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 13:02
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:25:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	90215799	134.0E6	50.230	50.400
28)	SA Decachlor...	8.287	9.182	75650969	104.0E6	49.277	47.862
Target Compounds							
2)	A alpha-BHC	3.958	4.463	130.9E6	199.9E6	50.908	51.329
3)	MA gamma-BHC...	4.243	4.751	115.4E6	187.2E6	50.894	51.182
4)	MA Heptachlor	4.548	5.265	106.2E6	176.9E6	50.852	50.490
5)	MB Aldrin	4.798	5.573	89978281	159.8E6	52.514	50.525
6)	B beta-BHC	4.492	4.919	47058209	78578524	50.158	51.031
7)	B delta-BHC	4.699	5.139	103.5E6	153.3E6	52.912	52.403
8)	B Heptachlo...	5.242	5.960	83000553	131.7E6	51.200	54.183
9)	A Endosulfan I	5.582	6.320	77884503	135.8E6	50.615	50.330
10)	B gamma-Chl...	5.469	6.195	82860543	148.7E6	50.644	50.416
11)	B alpha-Chl...	5.528	6.269	83141300	149.0E6	50.633	50.374
12)	B 4,4'-DDE	5.691	6.424	76676371	135.8E6	51.148	50.897
13)	MA Dieldrin	5.826	6.578	81436362	141.7E6	51.011	50.286
14)	MA Endrin	6.083	6.796	75142825	122.9E6	50.819	49.956
15)	B Endosulfa...	6.355	7.005	76018272	127.1E6	50.082	49.478
16)	A 4,4'-DDD	6.207	6.915	66520874	118.3E6	49.835	49.671
17)	MA 4,4'-DDT	6.449	7.215	66501899	113.8E6	52.384	50.321
18)	B Endrin al...	6.524	7.129	64051847	108.2E6	50.751	48.834
19)	B Endosulfa...	6.737	7.353	73479060	118.8E6	51.182	49.650
20)	A Methoxychlor	6.994	7.672	39621185	64024238	51.772	49.581
21)	B Endrin ke...	7.229	7.826	84909038	125.4E6	51.423	49.767
22)	Mirex	7.421	8.283	66348997	92320355	51.097	48.338
23)	Chlordane-1	4.391	0.000	285413	0	5.477	N.D. #
24)	Chlordane-2	0.000	5.527f	0	153084	N.D.	1.503 #
25)	Chlordane-3	5.469	6.195	82860543	148.7E6	581.852	396.540 #
26)	Chlordane-4	5.528	6.269	83141300	149.0E6	695.654	330.787 #
27)	Chlordane-5	6.355	7.072	76018272	1614460	1479.720	18.552 #

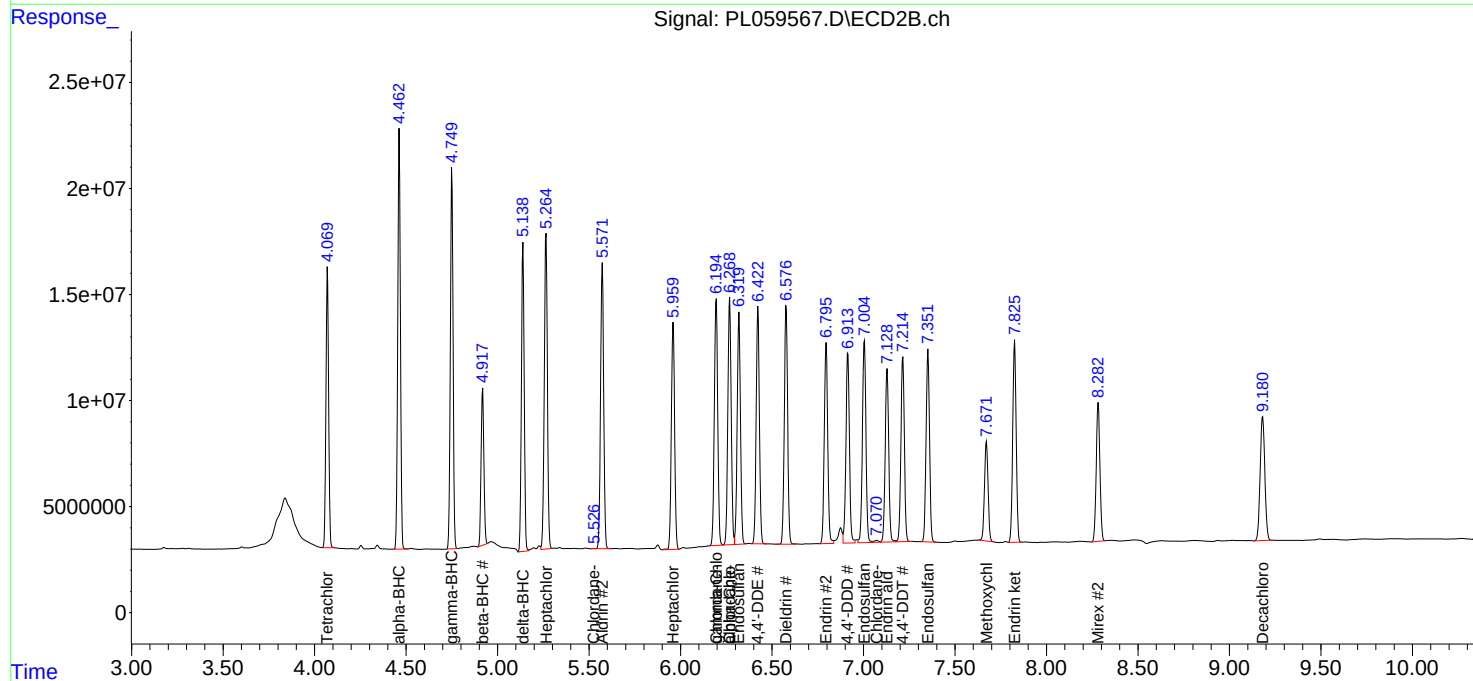
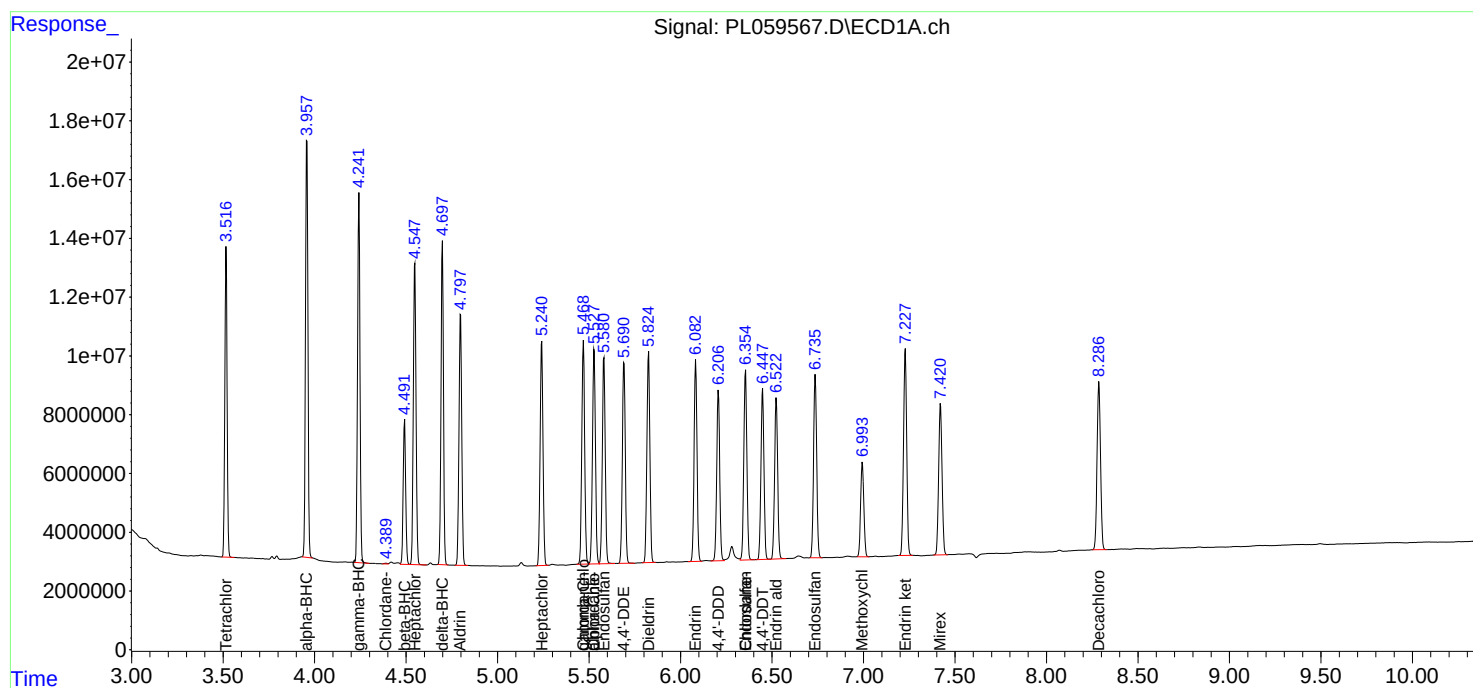
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

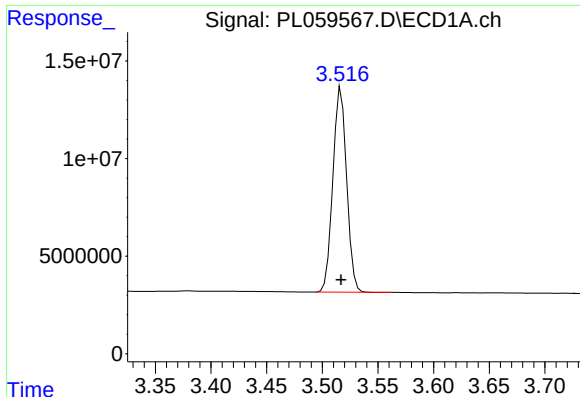
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 13:02
Operator : AJ\MA
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:25:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response via : Initial Calibration
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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

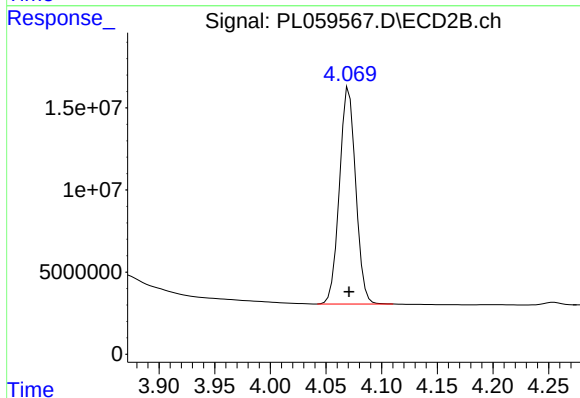




#1 Tetrachloro-m-xylene

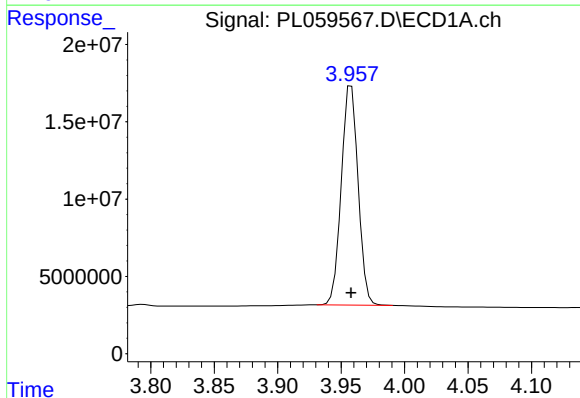
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 90215799
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



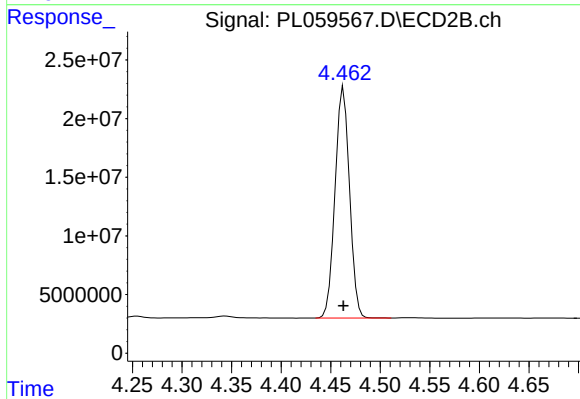
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 134035050
Conc: 50.40 ng/ml



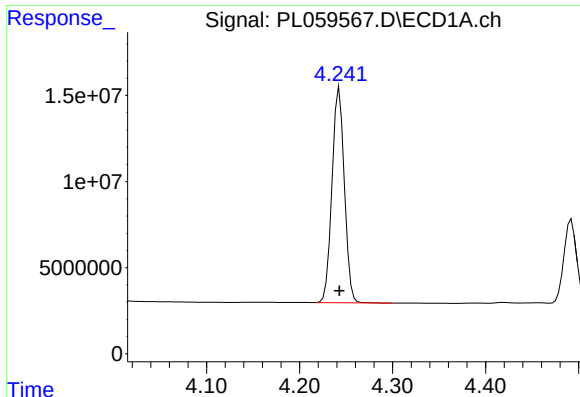
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 130941883
Conc: 50.91 ng/ml



#2 alpha-BHC

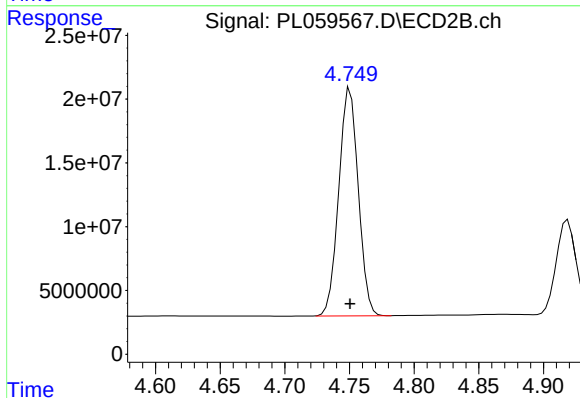
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 199878876
Conc: 51.33 ng/ml



#3 gamma-BHC (Lindane)

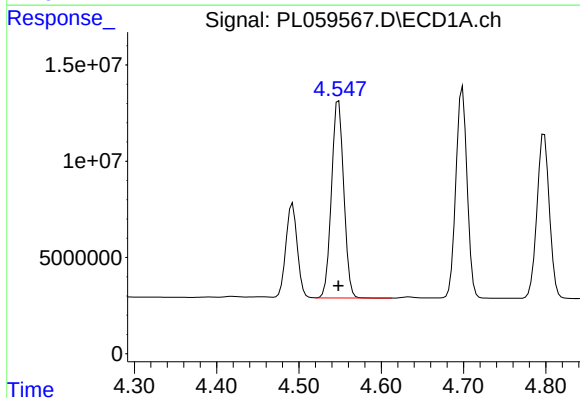
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 115362674
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



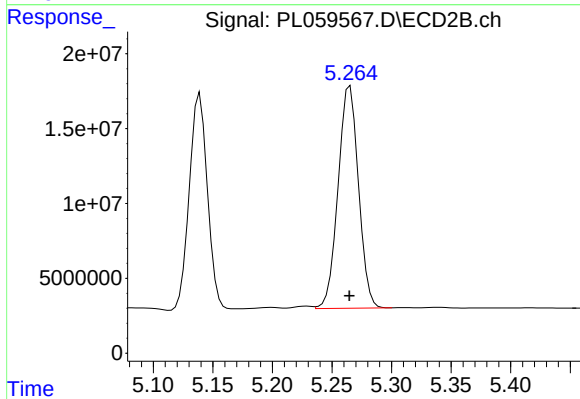
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 187169726
Conc: 51.18 ng/ml



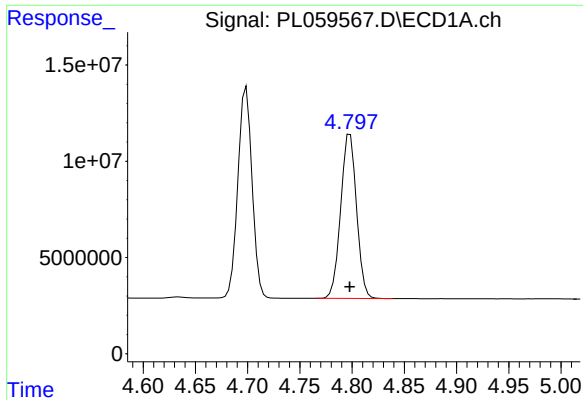
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 106231001
Conc: 50.85 ng/ml



#4 Heptachlor

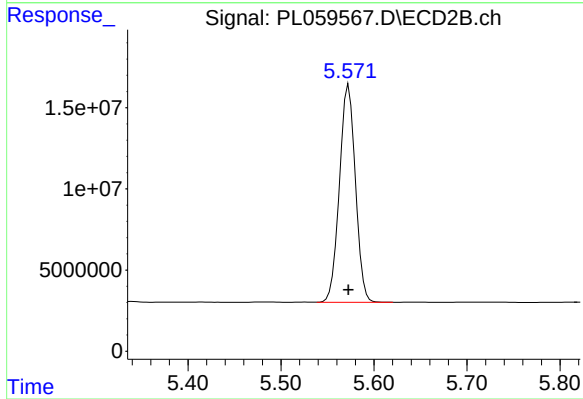
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 176898105
Conc: 50.49 ng/ml



#5 Aldrin

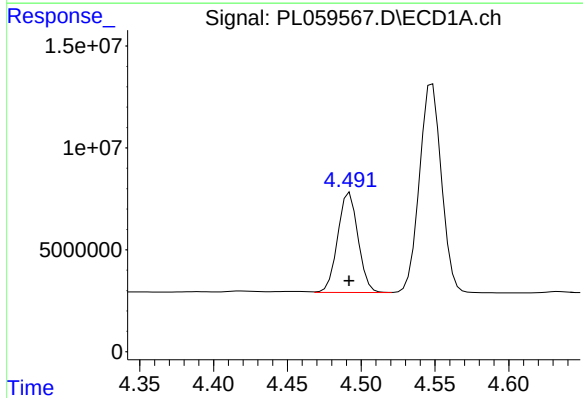
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 89978281
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



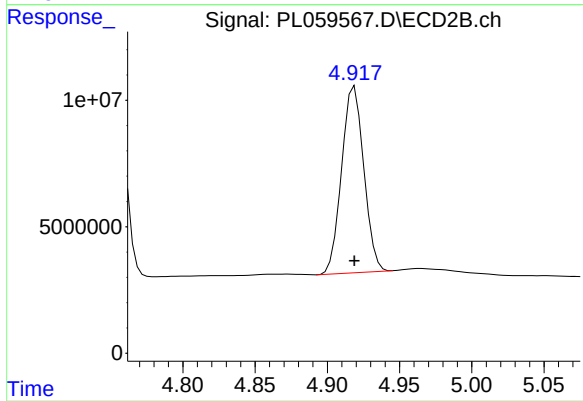
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 159756157
Conc: 50.52 ng/ml



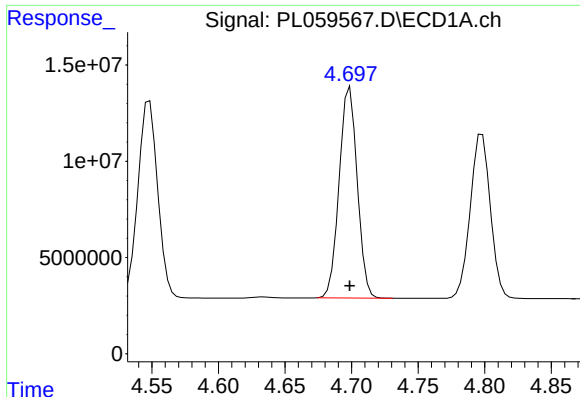
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 47058209
Conc: 50.16 ng/ml



#6 beta-BHC

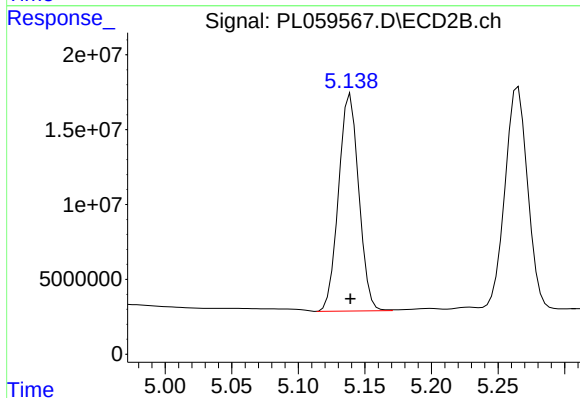
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 78578524
Conc: 51.03 ng/ml



#7 delta-BHC

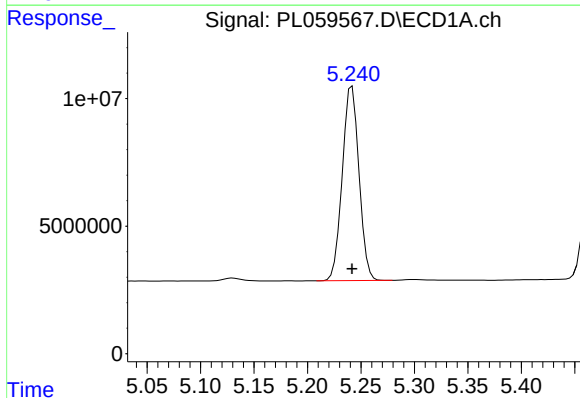
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 103492305
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



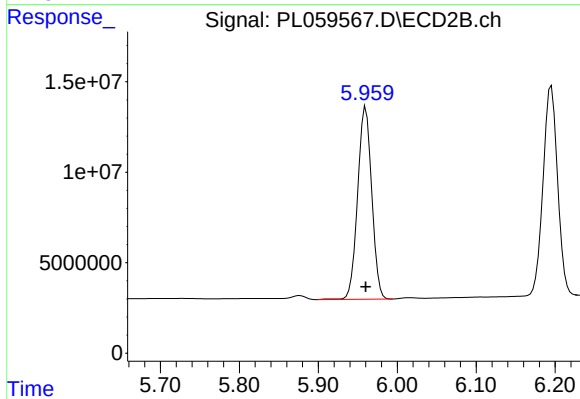
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 153301285
Conc: 52.40 ng/ml



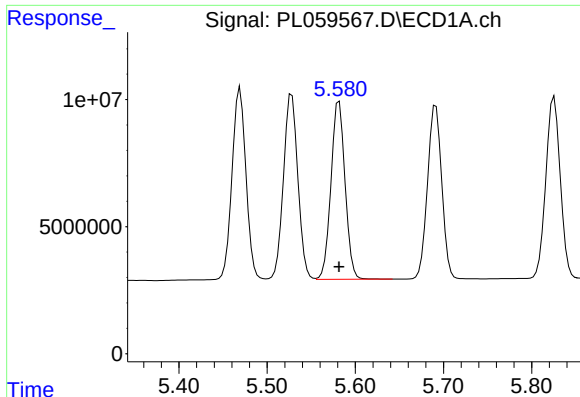
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 83000553
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

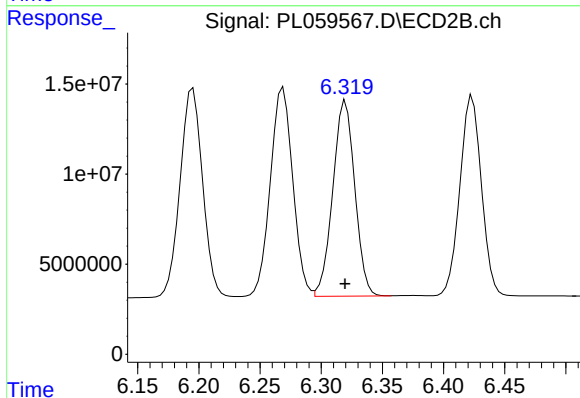
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 131676818
Conc: 54.18 ng/ml



#9 Endosulfan I

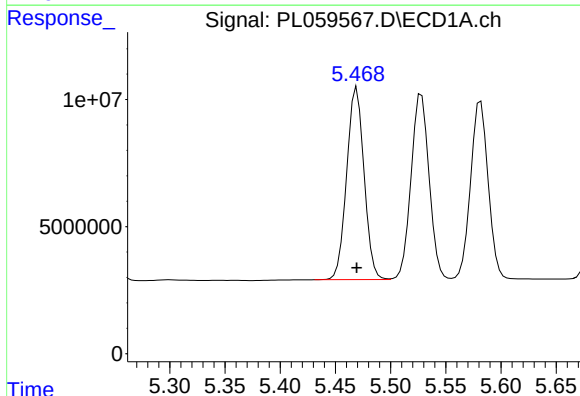
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 77884503
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



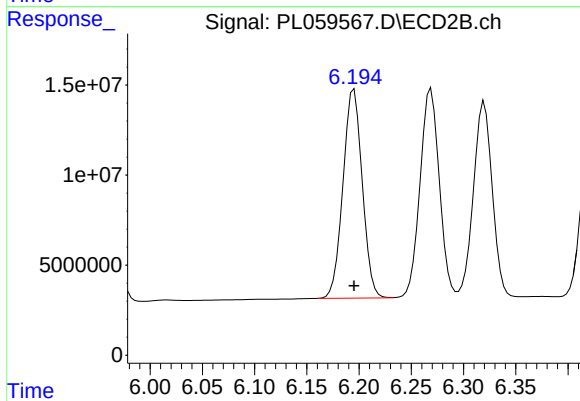
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 135799889
Conc: 50.33 ng/ml



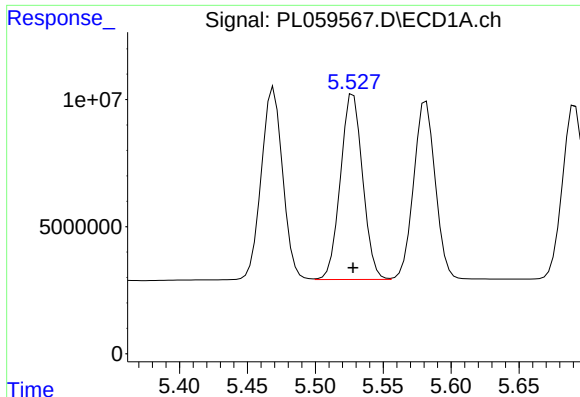
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 82860543
Conc: 50.64 ng/ml



#10 gamma-Chlordane

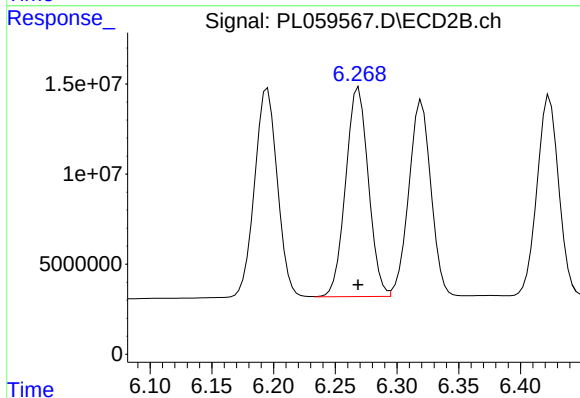
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 148665989
Conc: 50.42 ng/ml



#11 alpha-Chlordane

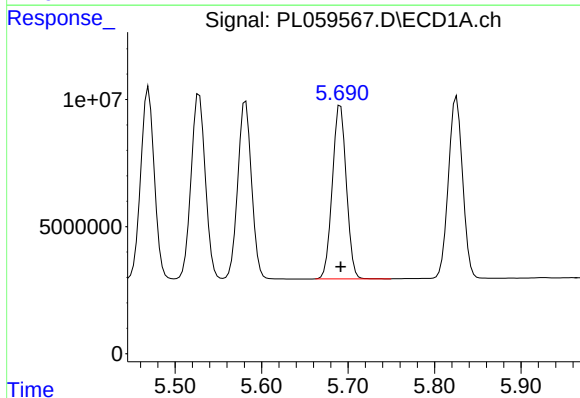
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 83141300
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



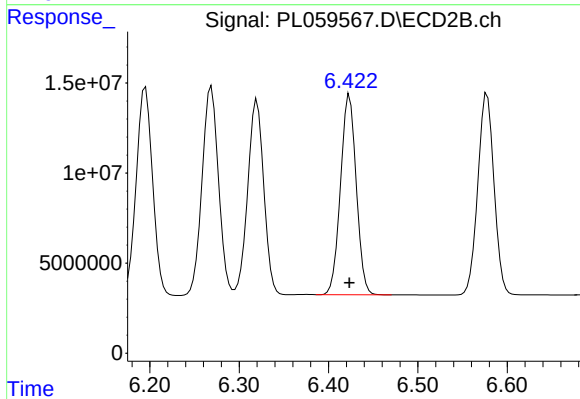
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 148988398
Conc: 50.37 ng/ml



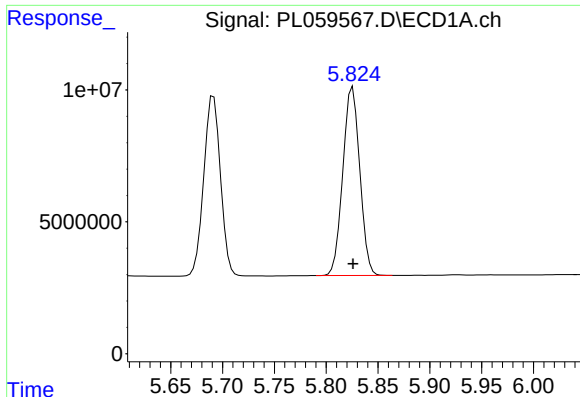
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 76676371
Conc: 51.15 ng/ml



#12 4,4'-DDE

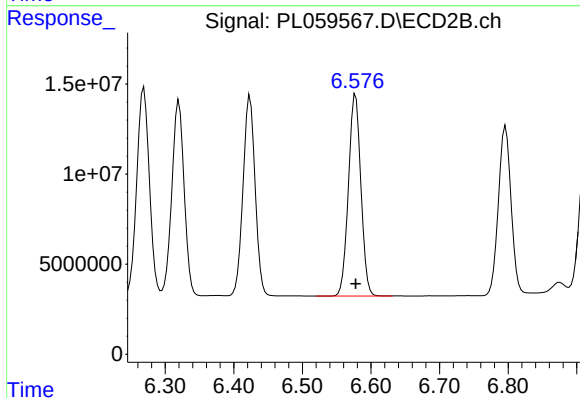
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 135781527
Conc: 50.90 ng/ml



#13 Dieldrin

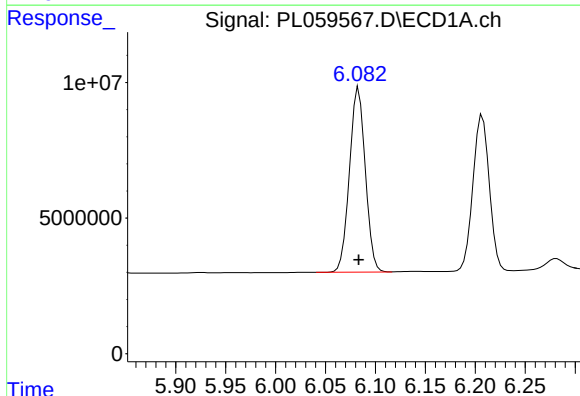
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 81436362
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



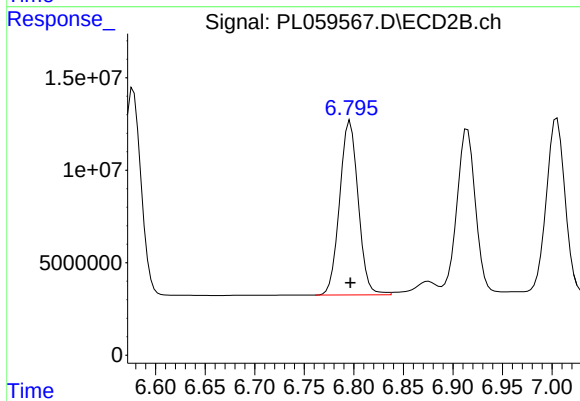
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 141707547
Conc: 50.29 ng/ml



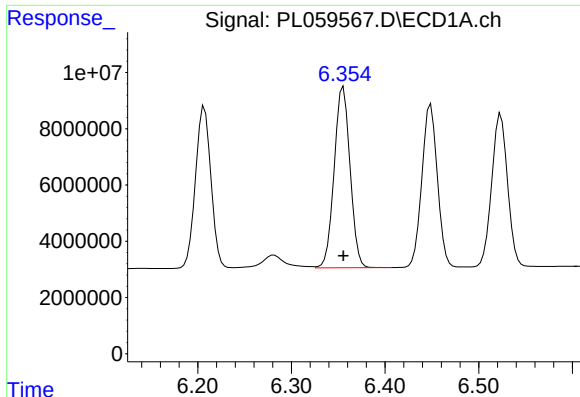
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 75142825
Conc: 50.82 ng/ml



#14 Endrin

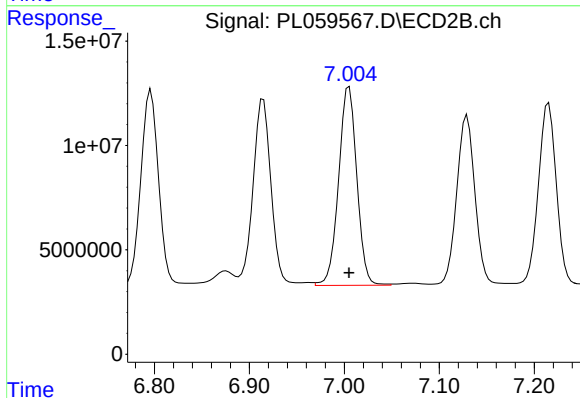
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 122856128
Conc: 49.96 ng/ml



#15 Endosulfan II

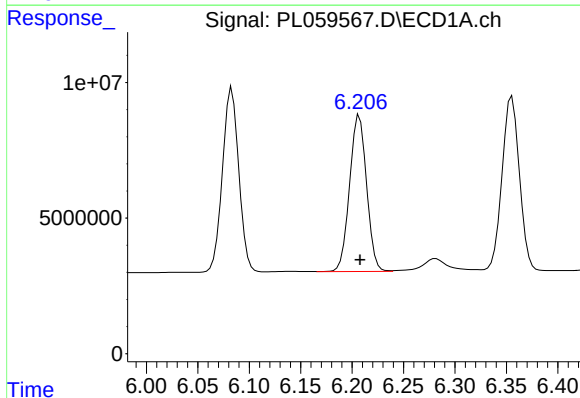
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 76018272
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



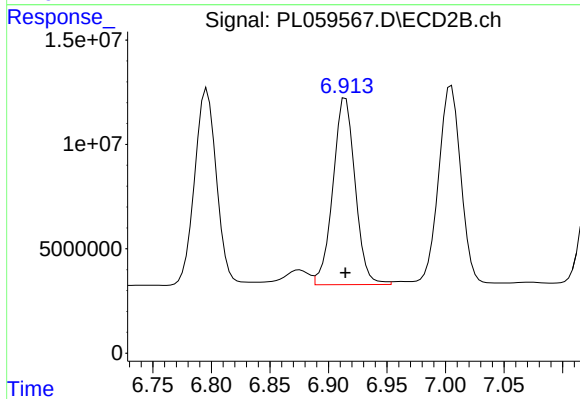
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 127098829
Conc: 49.48 ng/ml



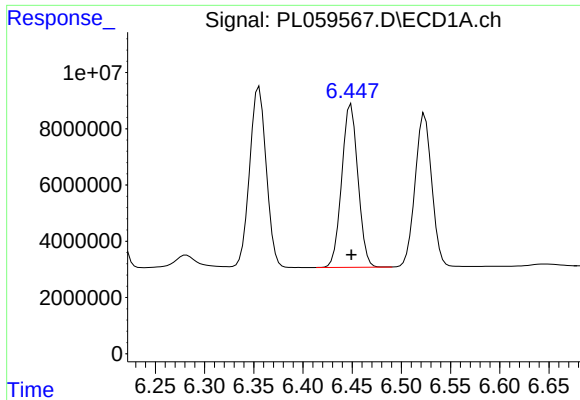
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 66520874
Conc: 49.83 ng/ml



#16 4,4'-DDD

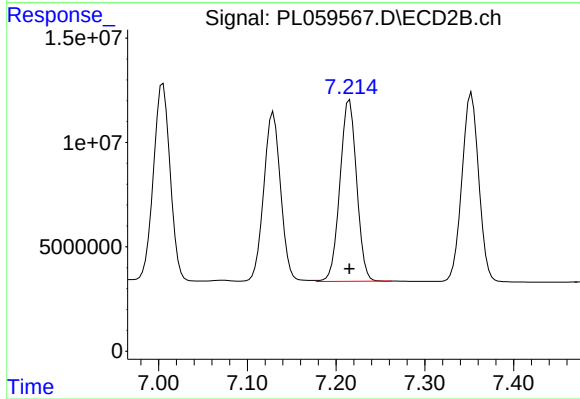
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 118271753
Conc: 49.67 ng/ml



#17 4,4'-DDT

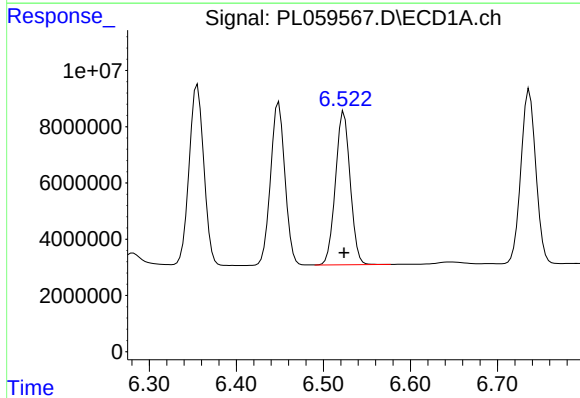
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 66501899
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



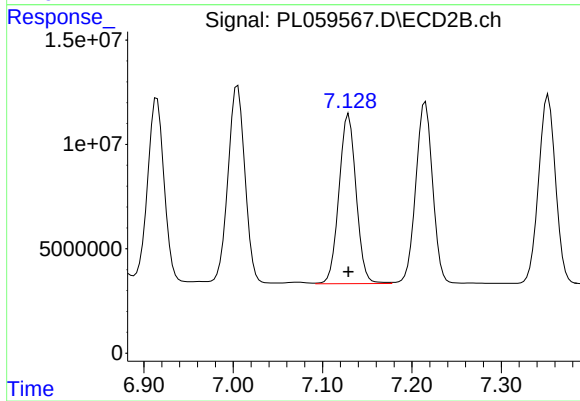
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 113803950
Conc: 50.32 ng/ml



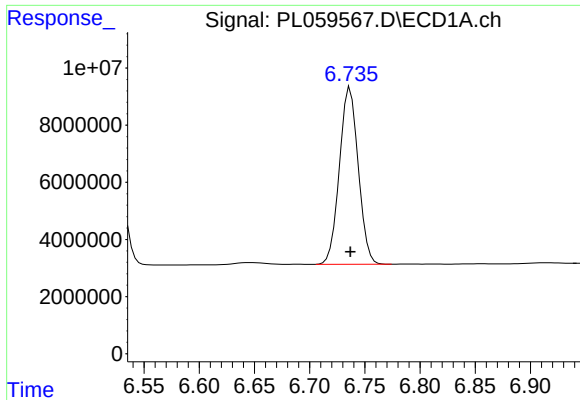
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 64051847
Conc: 50.75 ng/ml



#18 Endrin aldehyde

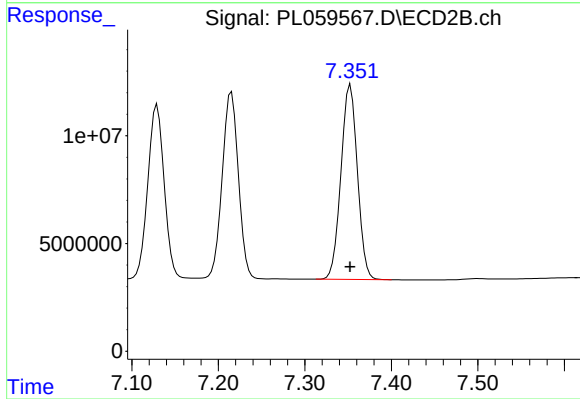
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 108218043
Conc: 48.83 ng/ml



#19 Endosulfan Sulfate

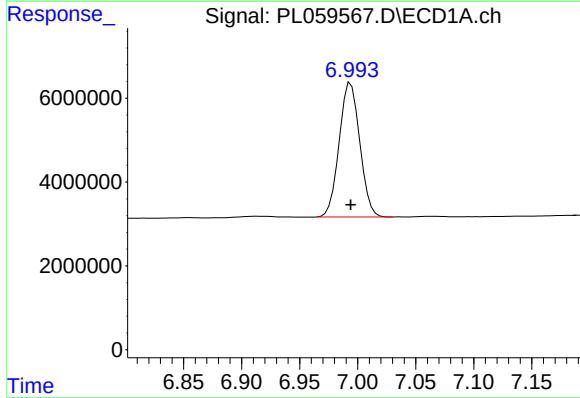
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 73479060
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



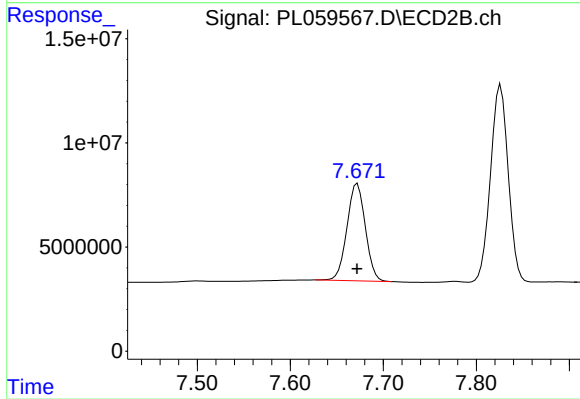
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 118827034
Conc: 49.65 ng/ml



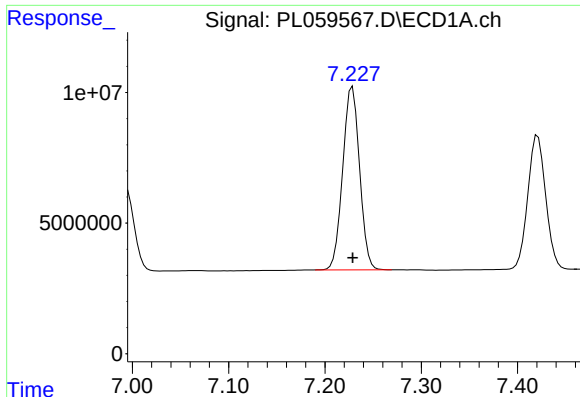
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 39621185
Conc: 51.77 ng/ml



#20 Methoxychlor

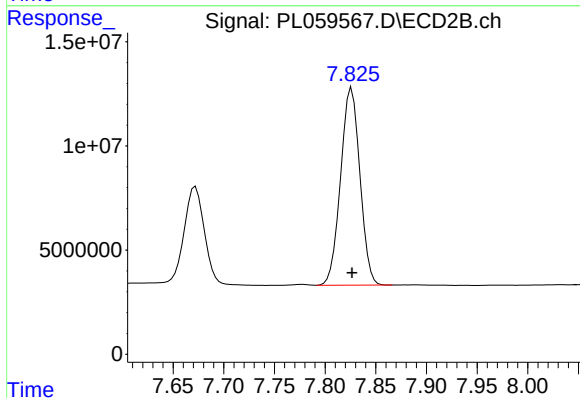
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 64024238
Conc: 49.58 ng/ml



#21 Endrin ketone

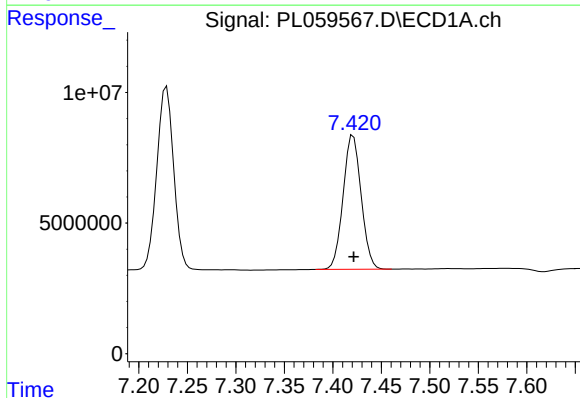
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 84909038
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



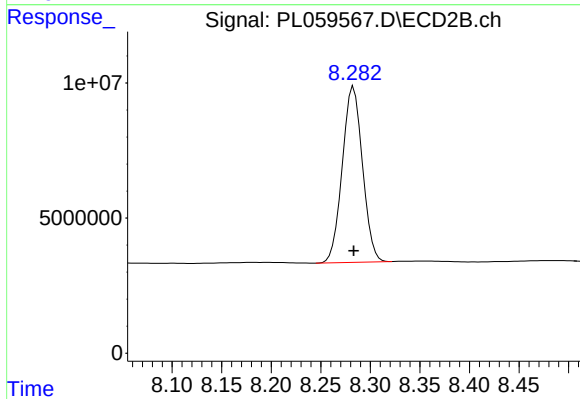
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 125397685
Conc: 49.77 ng/ml



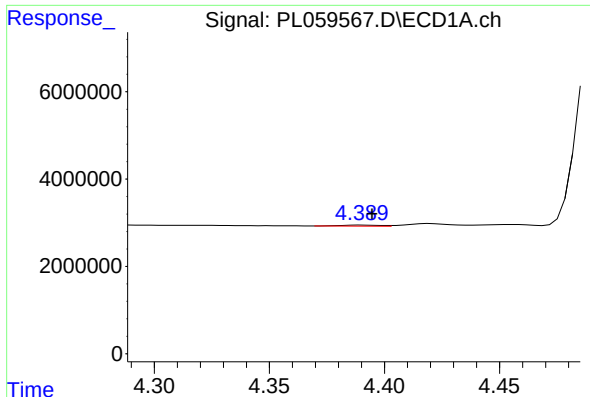
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 66348997
Conc: 51.10 ng/ml



#22 Mirex

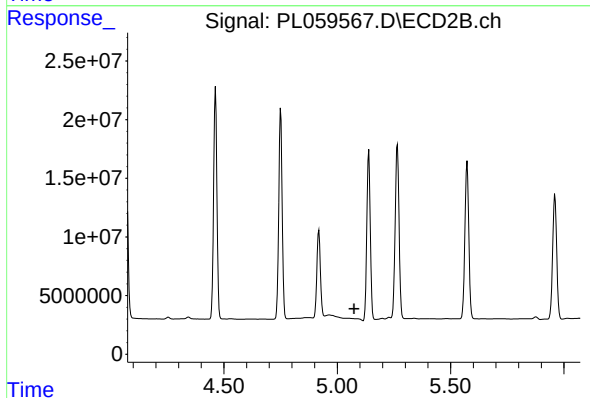
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 92320355
Conc: 48.34 ng/ml



#23 Chlordane-1

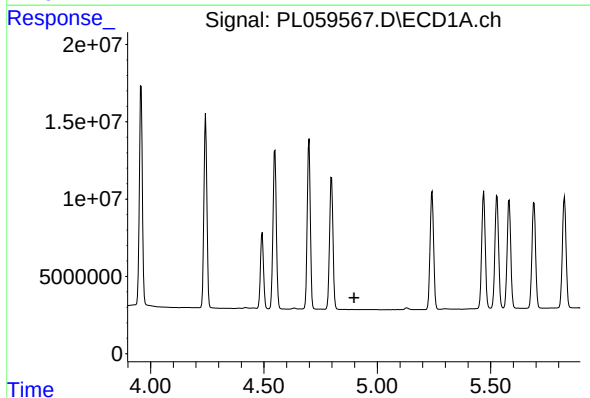
R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 285413
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



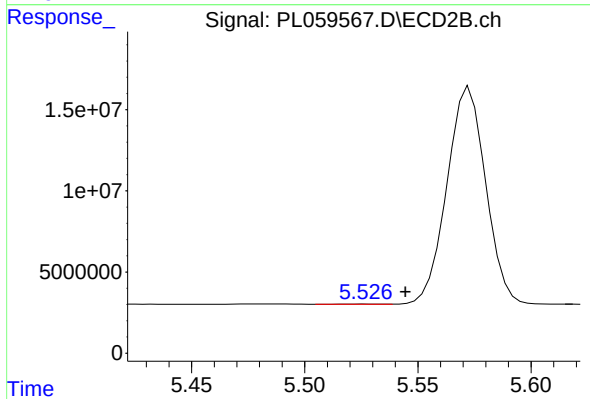
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



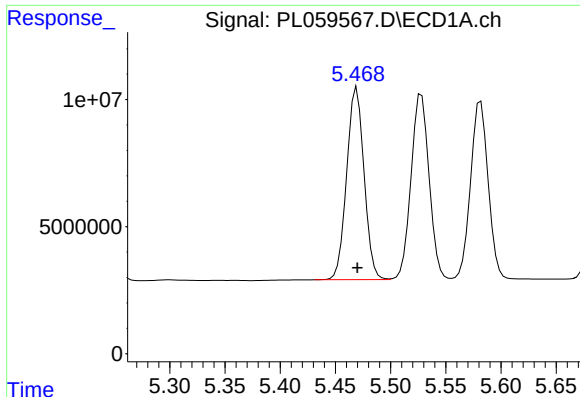
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

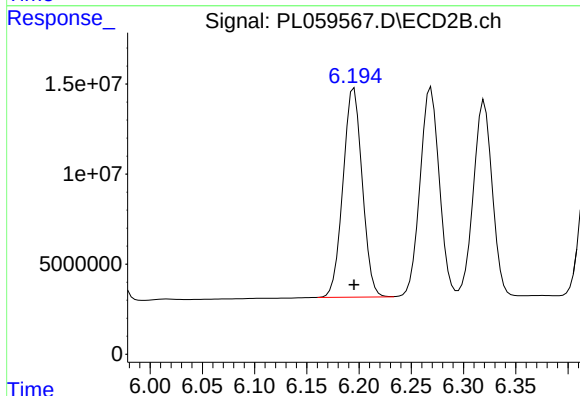
R.T.: 5.527 min
Delta R.T.: -0.017 min
Response: 153084
Conc: 1.50 ng/ml



#25 Chlordane-3

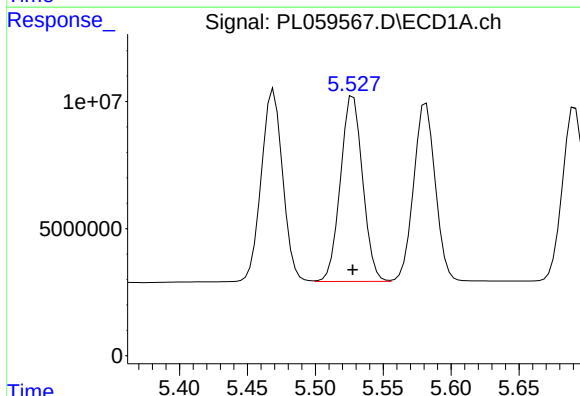
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 82860543
Conc: 581.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



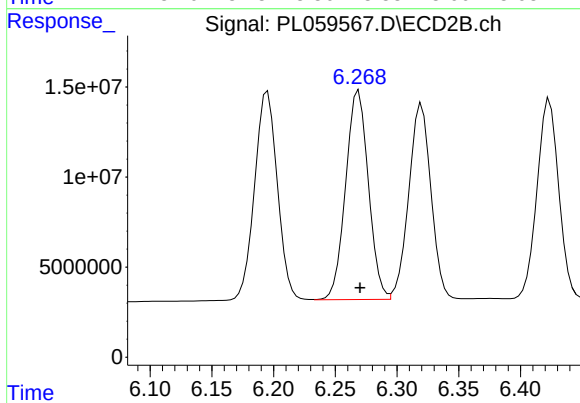
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 148665989
Conc: 396.54 ng/ml



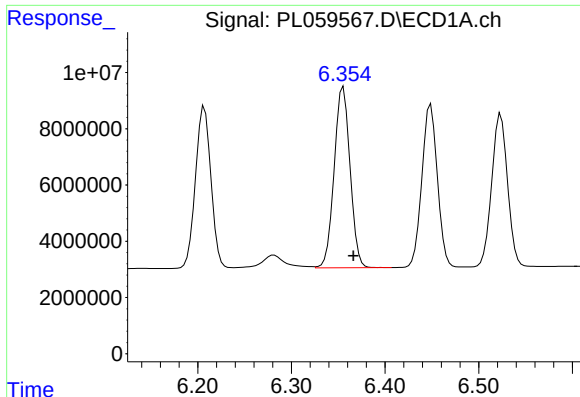
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 83141300
Conc: 695.65 ng/ml



#26 Chlordane-4

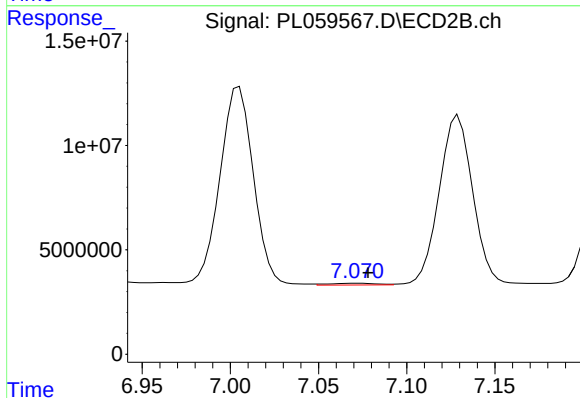
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 148988398
Conc: 330.79 ng/ml



#27 Chlordane-5

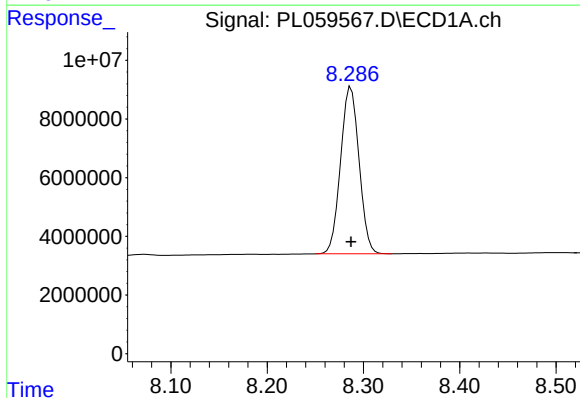
R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 76018272
Conc: 1479.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



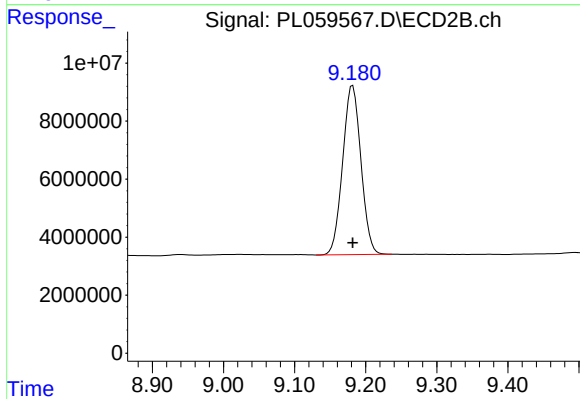
#27 Chlordane-5

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 1614460
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 75650969
Conc: 49.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 104034400
Conc: 47.86 ng/ml