

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
 Data File : PL039150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 14:29
 Operator : AJ\SJ
 Sample : PB116420BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 09:49:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.907	115.7E6	45386969	16.555	16.930
28)	SA Decachlor...	7.963	8.894	129.8E6	42862713	18.477	18.470
Target Compounds							
2)	A alpha-BHC	3.733	4.285	510.5E6	188.8E6	43.188	44.825
3)	MA gamma-BHC...	4.008	4.563	464.0E6	174.0E6	43.750	43.204
4)	MA Heptachlor	4.290	5.070	465.8E6	166.1E6	44.251	46.439
5)	MB Aldrin	4.528	5.371	449.4E6	160.5E6	44.870	45.331
6)	B beta-BHC	4.263	4.725	199.2E6	77293844	42.879	44.129
7)	B delta-BHC	4.456	4.938	476.0E6	168.9E6	43.854	42.430
8)	B Heptachlo...	4.965	5.750	426.1E6	149.7E6	44.616	44.523
9)	A Endosulfan I	5.294	6.101	397.9E6	130.9E6	45.441	44.612
10)	B gamma-Chl...	5.186	5.982	442.2E6	146.3E6	44.772	45.217
11)	B alpha-Chl...	5.242	6.055	425.7E6	145.0E6	44.312	44.809
12)	B 4,4'-DDE	5.411	6.211	427.0E6	139.7E6	44.595	45.188
13)	MA Dieldrin	5.533	6.354	442.2E6	136.3E6	45.350	44.996
14)	MA Endrin	5.786	6.568	405.1E6	113.0E6	45.256	43.931
15)	B Endosulfa...	6.060	6.772	392.0E6	112.8E6	45.086	43.920
16)	A 4,4'-DDD	5.922	6.692	350.2E6	100.4E6	43.944	44.832
17)	MA 4,4'-DDT	6.155	6.990	353.0E6	100.3E6	46.561	42.625
18)	B Endrin al...	6.228	6.894	301.5E6	95779348	44.492	44.111
19)	B Endosulfa...	6.438	7.116	366.1E6	105.0E6	44.993	43.783
20)	A Methoxychlor	6.702	7.445	182.2E6	55632835	44.527	44.918
21)	B Endrin ke...	6.921	7.578	374.5E6	110.4E6	43.507	44.660
23)	Chlordane-1	0.000	4.938	0	168.9E6	N.D.	1352.217 #
24)	Chlordane-2	0.000	5.371	0	160.5E6	N.D.	1266.931 #
25)	Chlordane-3	5.186	5.982	442.2E6	146.3E6	404.846	340.044
26)	Chlordane-4	5.242	6.055	425.7E6	145.0E6	425.996	279.455 #
27)	Chlordane-5	6.060	6.894	392.0E6	95779348	1208.762	1035.410

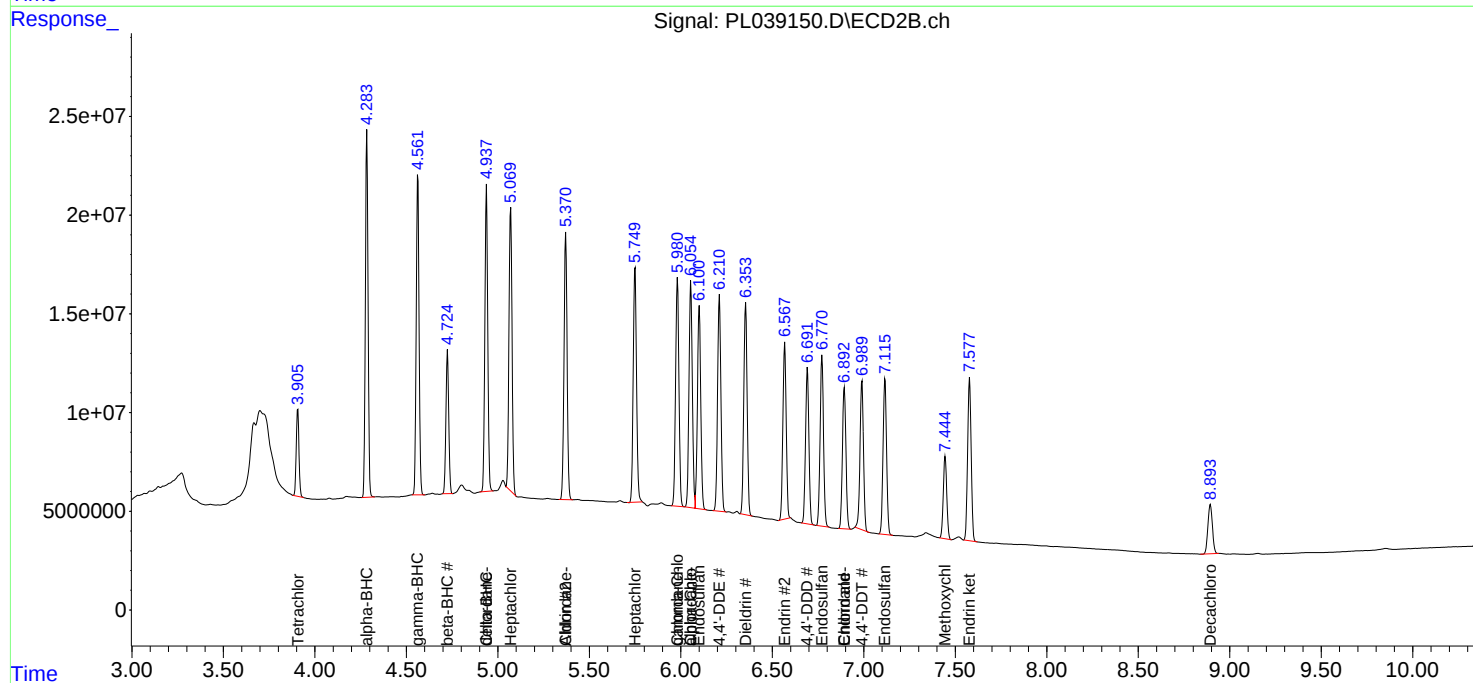
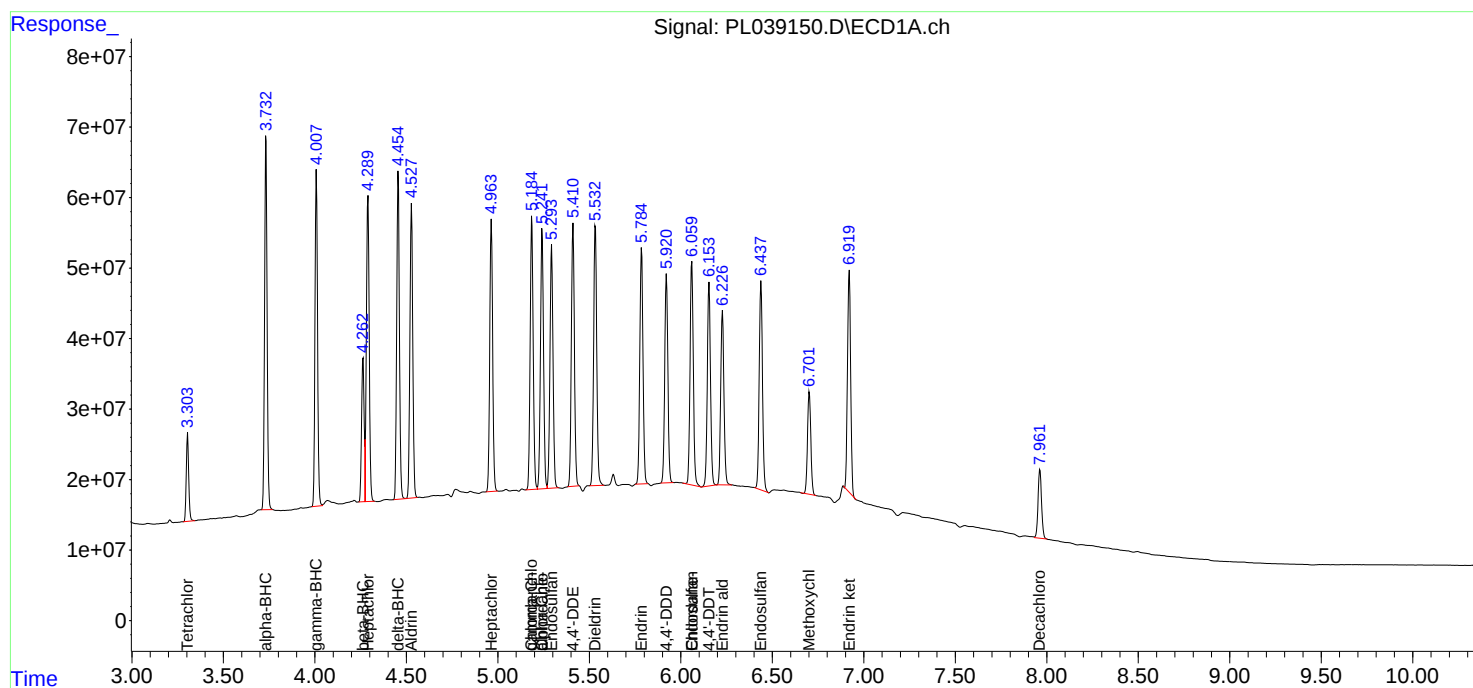
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

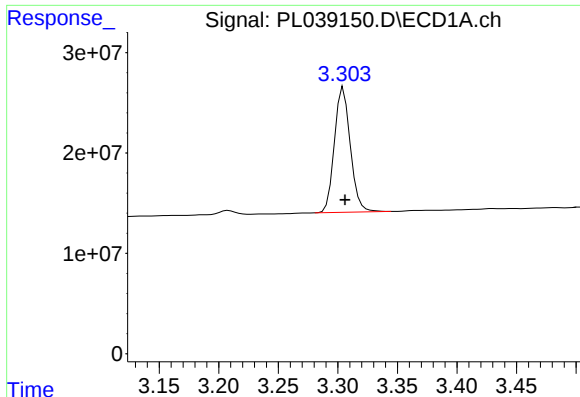
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081518\
Data File : PL039150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 14:29
Operator : AJ\SJ
Sample : PB116420BS
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 09:49:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
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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

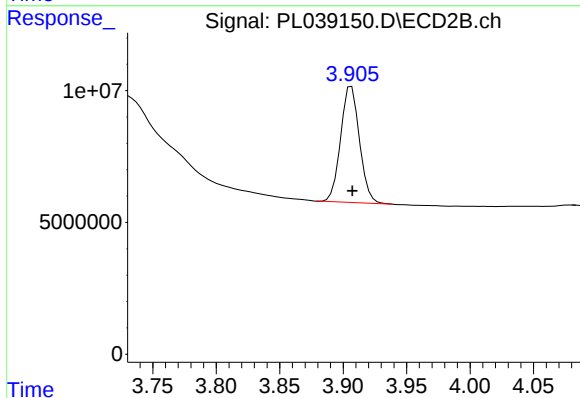




#1 Tetrachloro-m-xylene

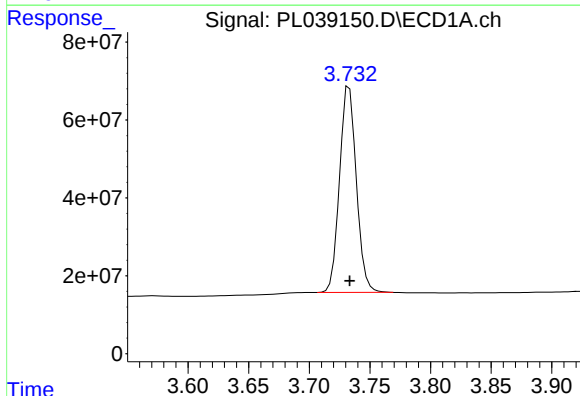
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 115724707
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



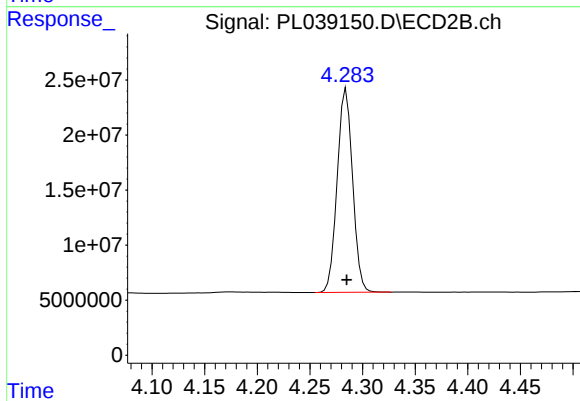
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 45386969
Conc: 16.93 ng/ml



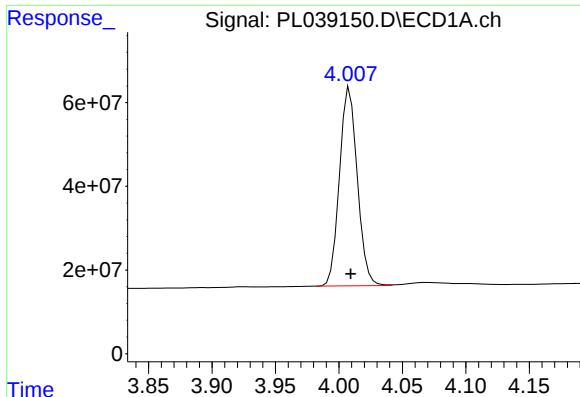
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 510489760
Conc: 43.19 ng/ml



#2 alpha-BHC

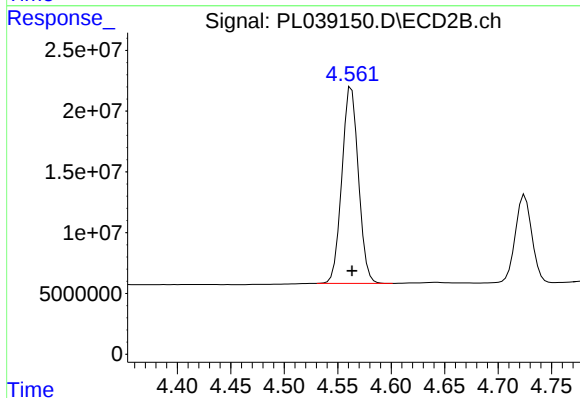
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 188759129
Conc: 44.83 ng/ml



#3 gamma-BHC (Lindane)

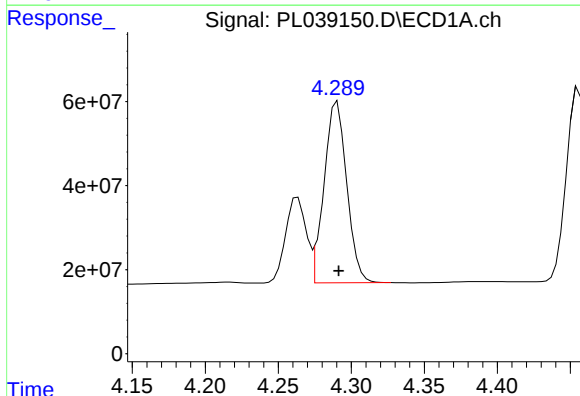
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 464037704
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



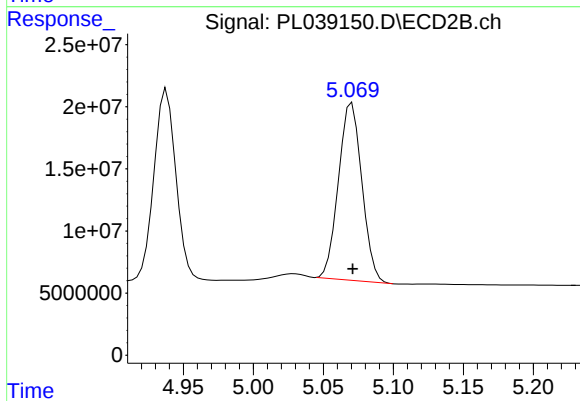
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 173962192
Conc: 43.20 ng/ml



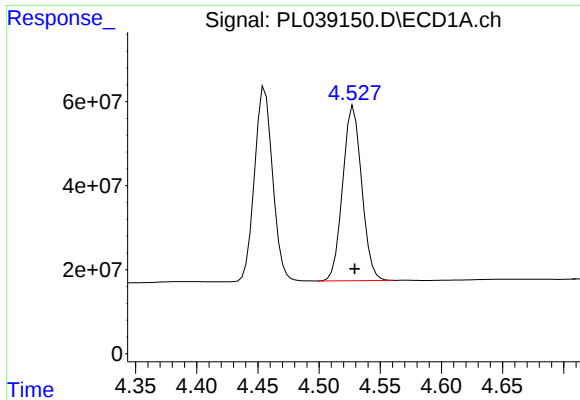
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 465837164
Conc: 44.25 ng/ml



#4 Heptachlor

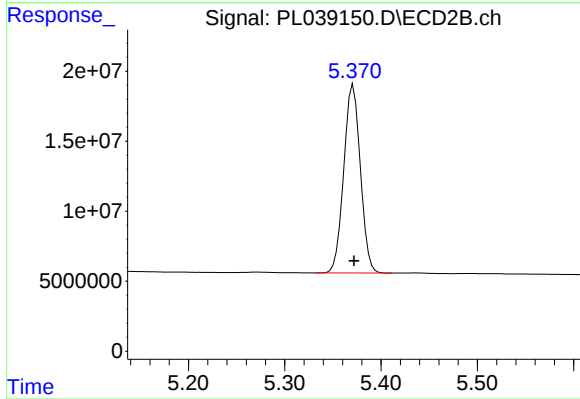
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 166057769
Conc: 46.44 ng/ml



#5 Aldrin

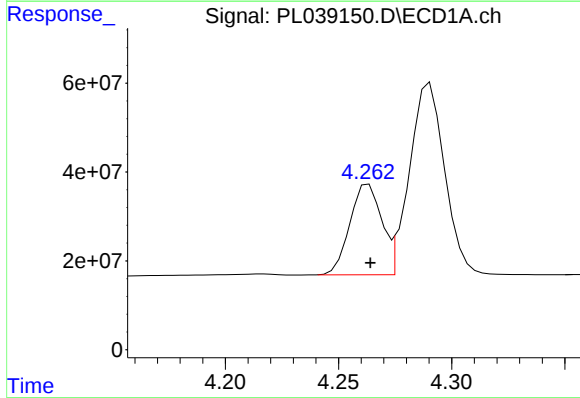
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 449410511
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



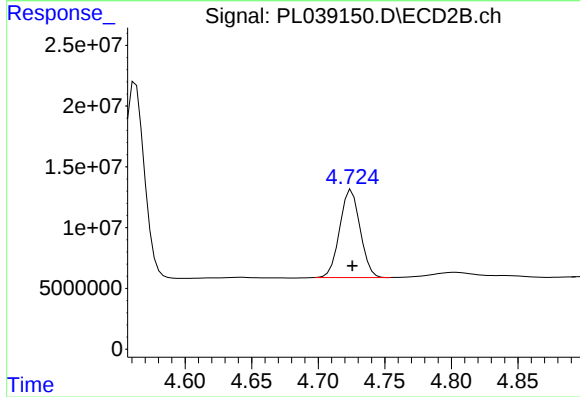
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 160475684
Conc: 45.33 ng/ml



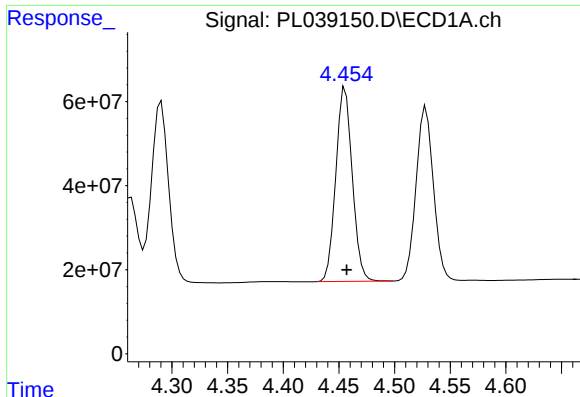
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 199195064
Conc: 42.88 ng/ml



#6 beta-BHC

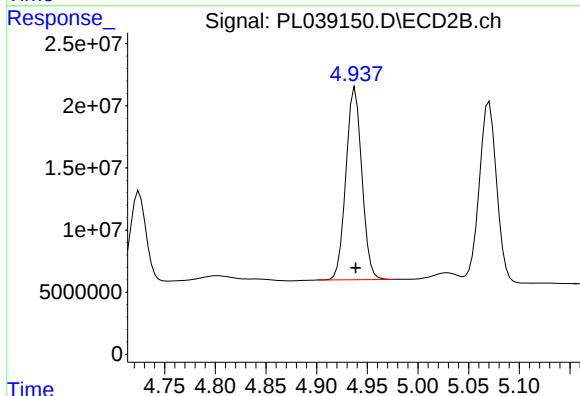
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 77293844
Conc: 44.13 ng/ml



#7 delta-BHC

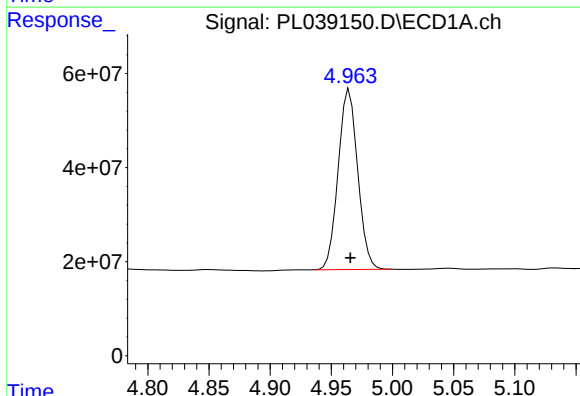
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 476002555
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



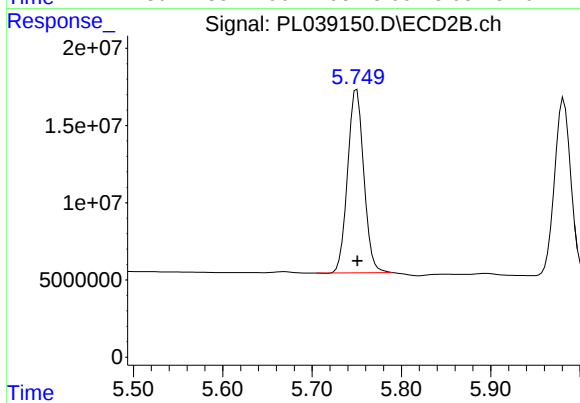
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 168938894
Conc: 42.43 ng/ml



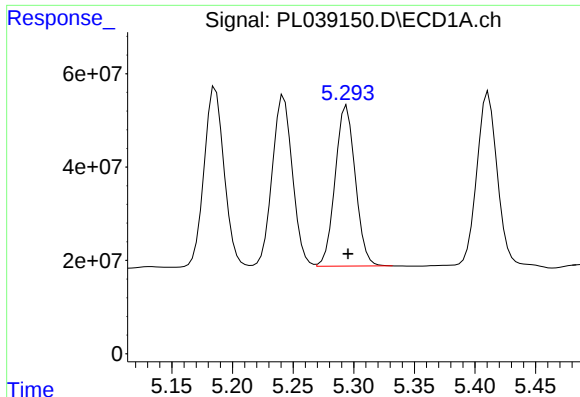
#8 Heptachlor epoxide

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 426053700
Conc: 44.62 ng/ml



#8 Heptachlor epoxide

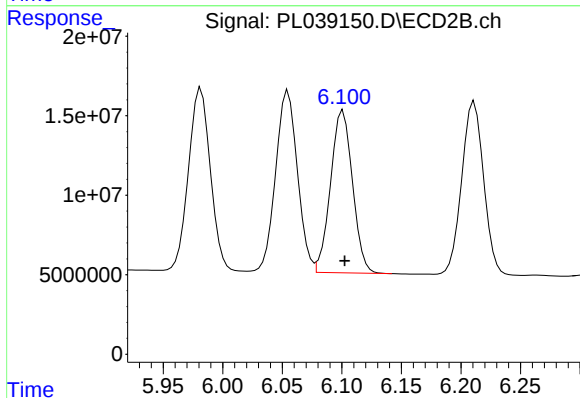
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 149735322
Conc: 44.52 ng/ml



#9 Endosulfan I

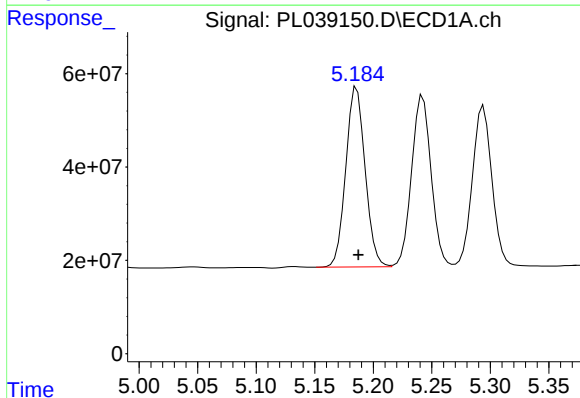
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 397893736
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



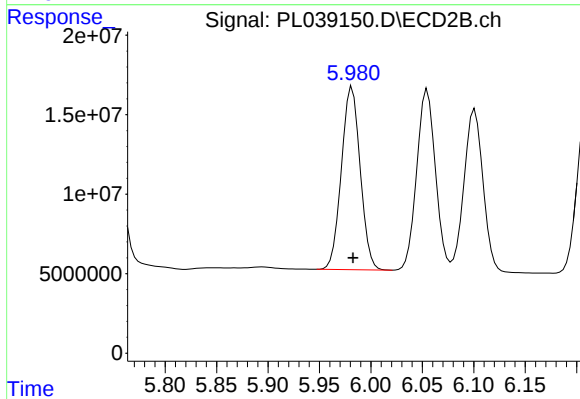
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 130872290
Conc: 44.61 ng/ml



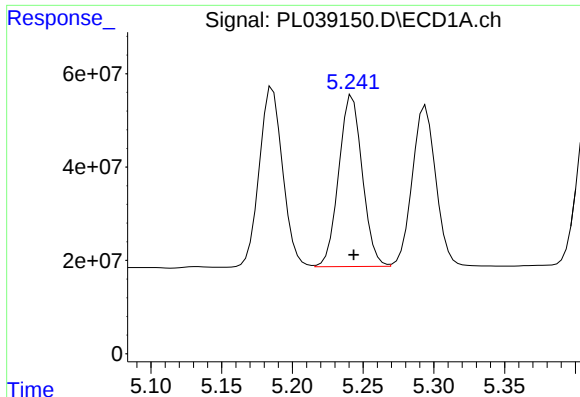
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 442198656
Conc: 44.77 ng/ml



#10 gamma-Chlordane

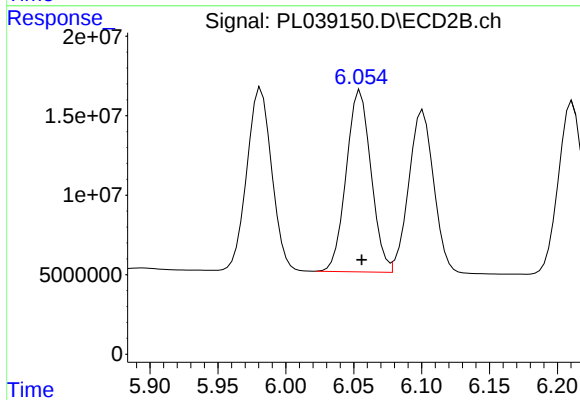
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 146344012
Conc: 45.22 ng/ml



#11 alpha-Chlordane

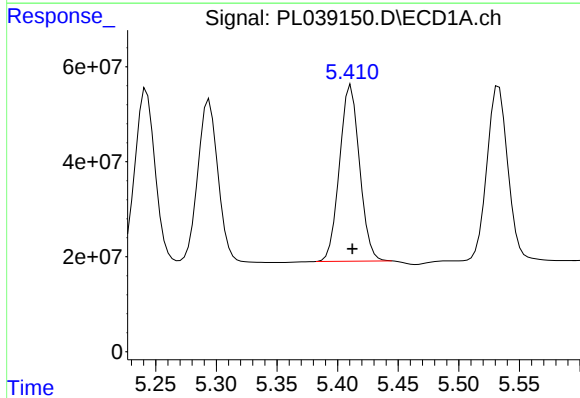
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 425719206
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



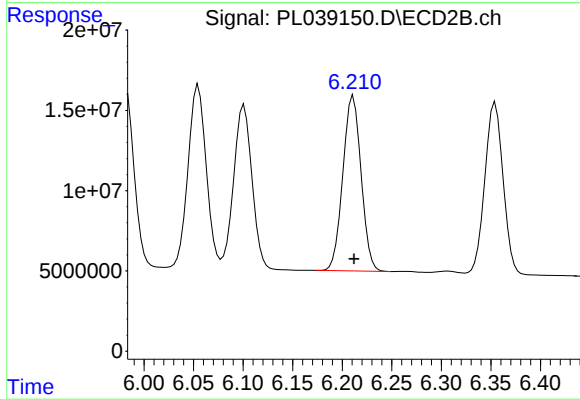
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 144958933
Conc: 44.81 ng/ml



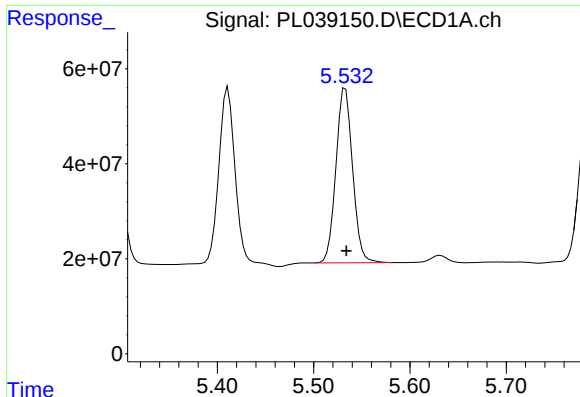
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 427040484
Conc: 44.60 ng/ml



#12 4,4'-DDE

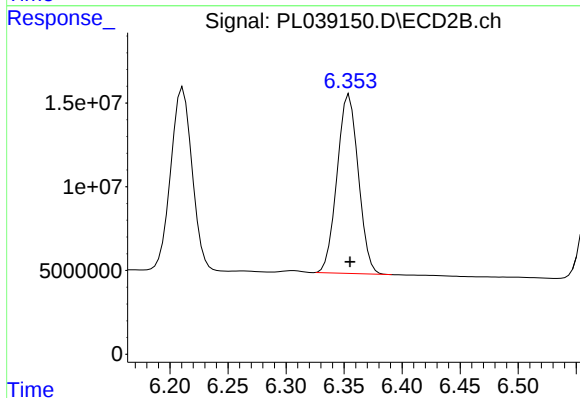
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 139720849
Conc: 45.19 ng/ml



#13 Dieldrin

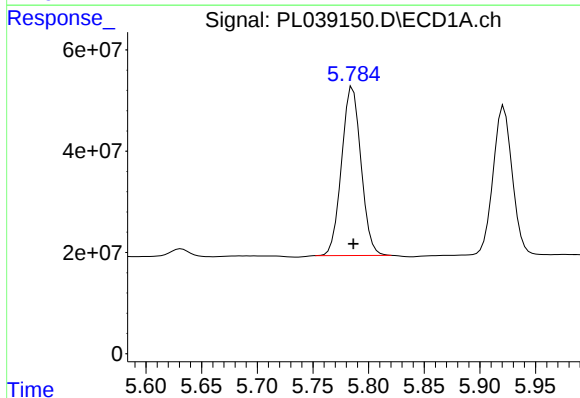
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 442239812
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



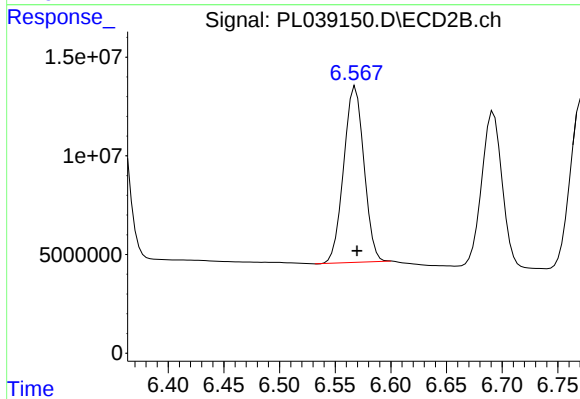
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 136309512
Conc: 45.00 ng/ml



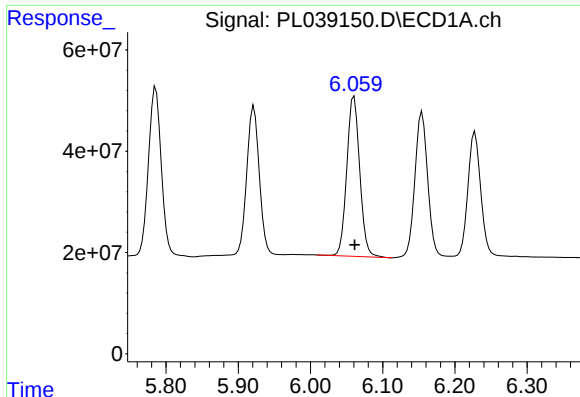
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 405090909
Conc: 45.26 ng/ml



#14 Endrin

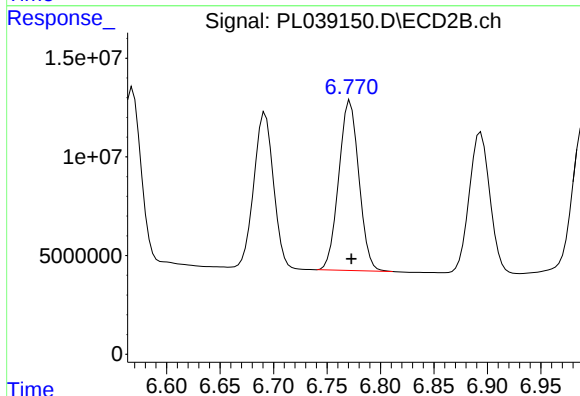
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 112956913
Conc: 43.93 ng/ml



#15 Endosulfan II

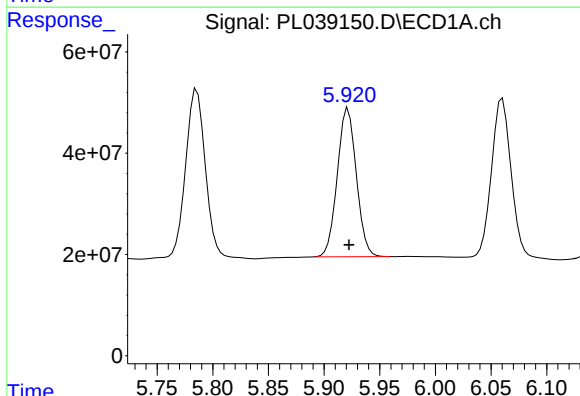
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 392037407
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



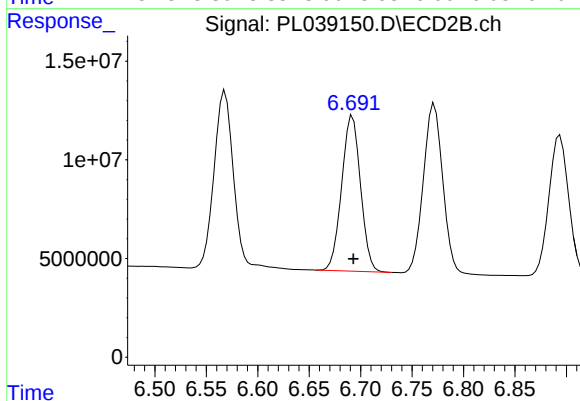
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 112811478
Conc: 43.92 ng/ml



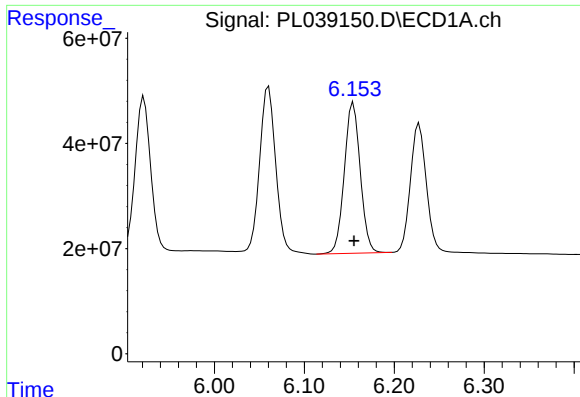
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 350196147
Conc: 43.94 ng/ml



#16 4,4'-DDD

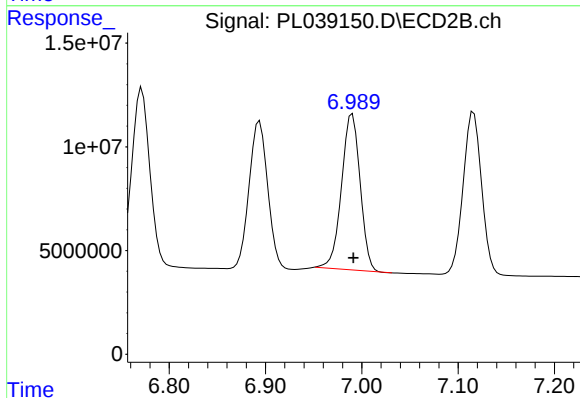
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 100398424
Conc: 44.83 ng/ml



#17 4,4'-DDT

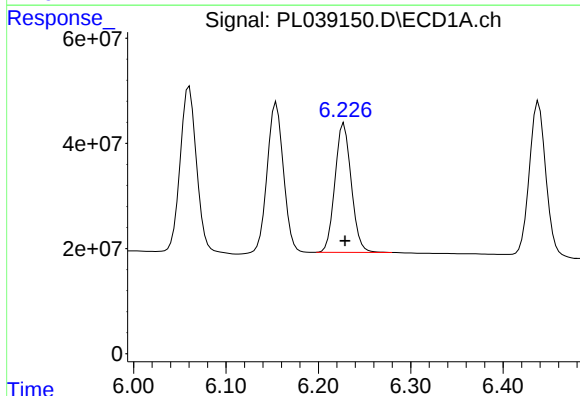
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 352956369
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



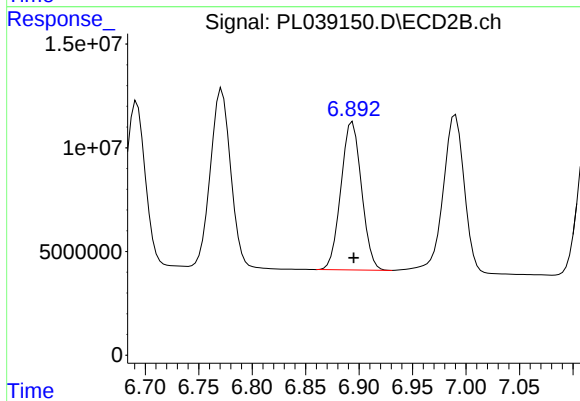
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 100338143
Conc: 42.63 ng/ml



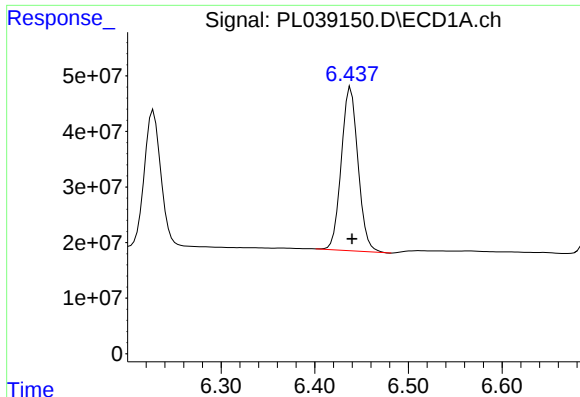
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 301515810
Conc: 44.49 ng/ml



#18 Endrin aldehyde

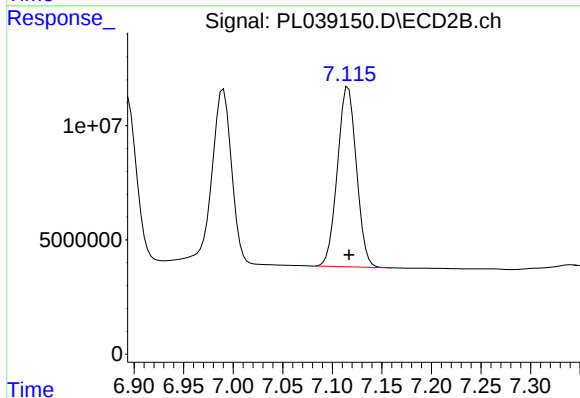
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 95779348
Conc: 44.11 ng/ml



#19 Endosulfan Sulfate

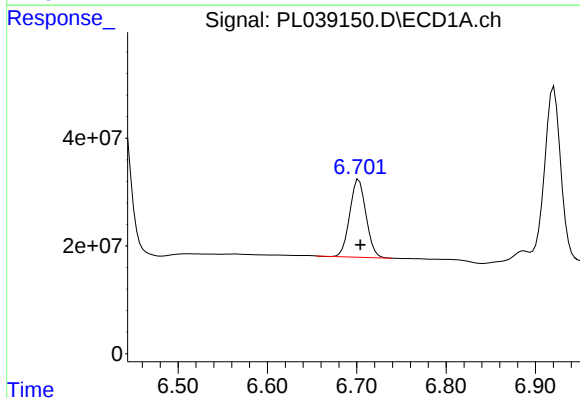
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 366097060
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



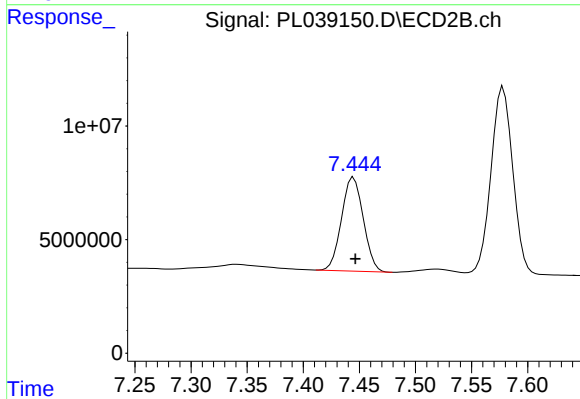
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 104962137
Conc: 43.78 ng/ml



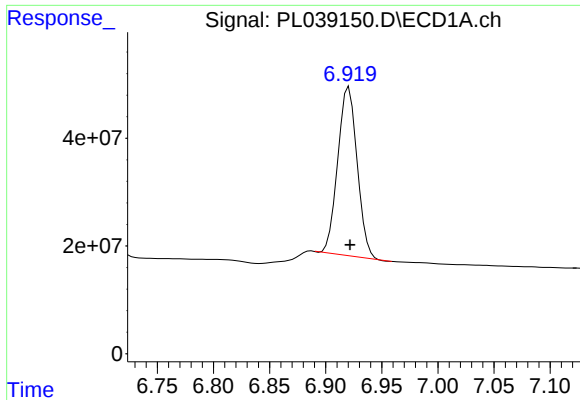
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 182215806
Conc: 44.53 ng/ml



#20 Methoxychlor

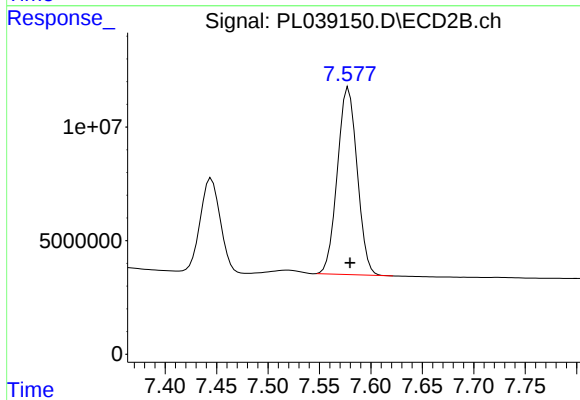
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 55632835
Conc: 44.92 ng/ml



#21 Endrin ketone

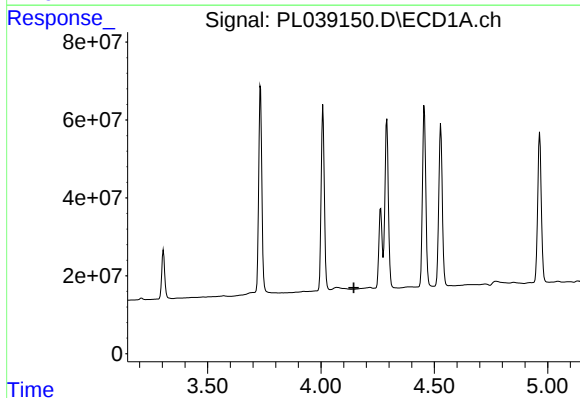
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 374461922
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



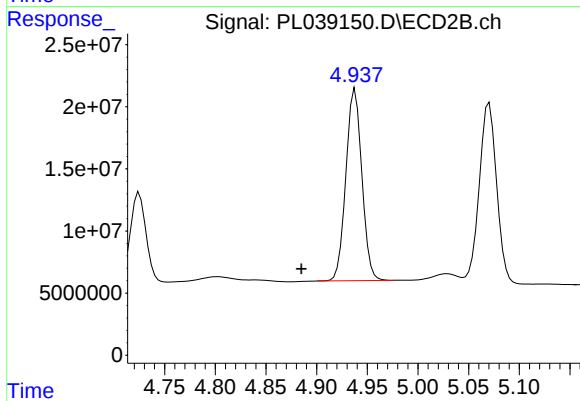
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 110353331
Conc: 44.66 ng/ml



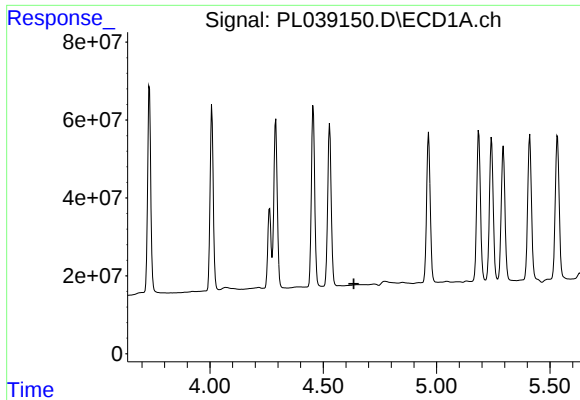
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

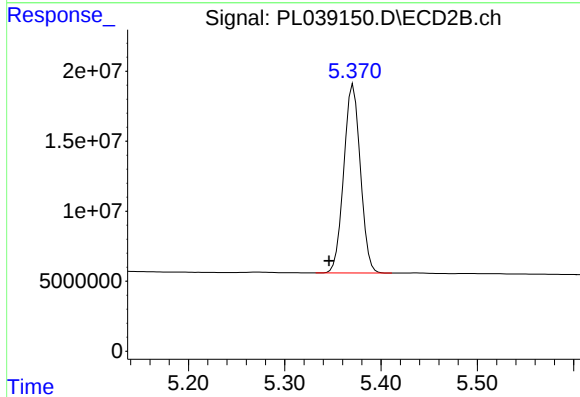
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 168938894
Conc: 1352.22 ng/ml



#24 Chlordane-2

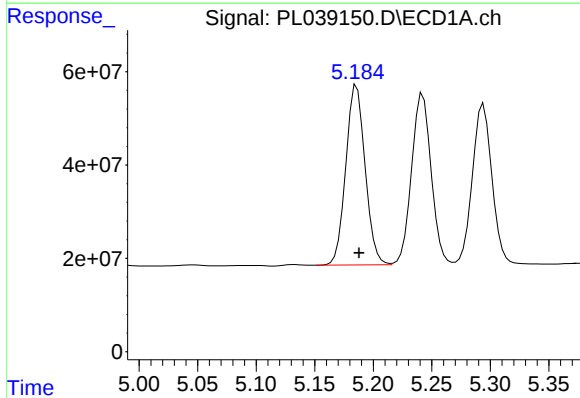
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



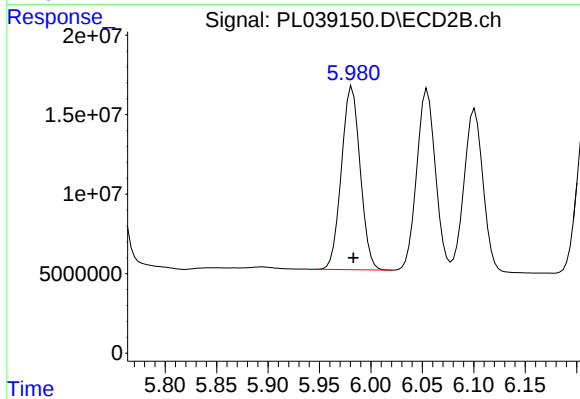
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 160475684
Conc: 1266.93 ng/ml



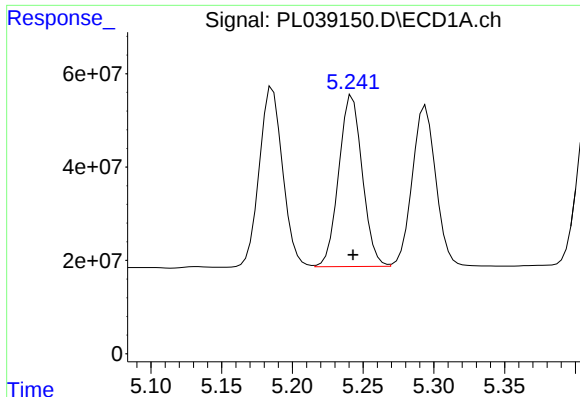
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 442198656
Conc: 404.85 ng/ml



#25 Chlordane-3

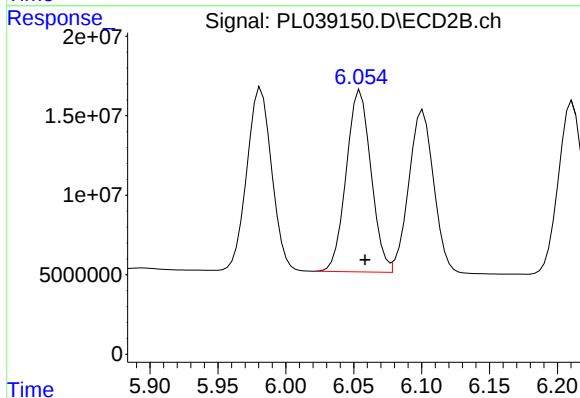
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 146344012
Conc: 340.04 ng/ml



#26 Chlordane-4

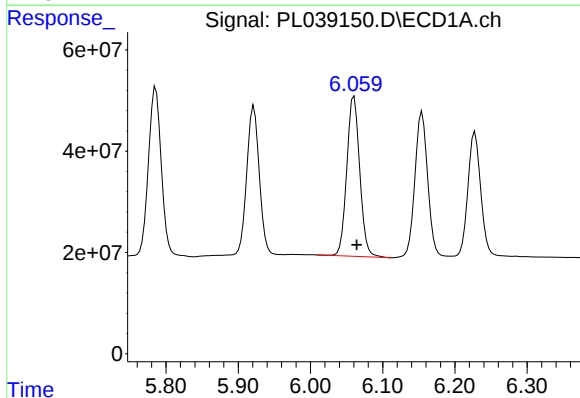
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 425719206
Conc: 426.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



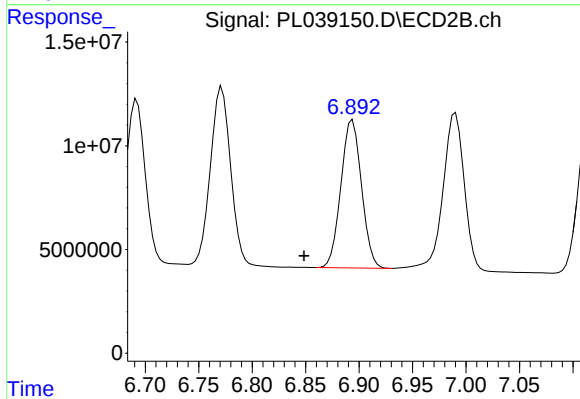
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 144958933
Conc: 279.46 ng/ml



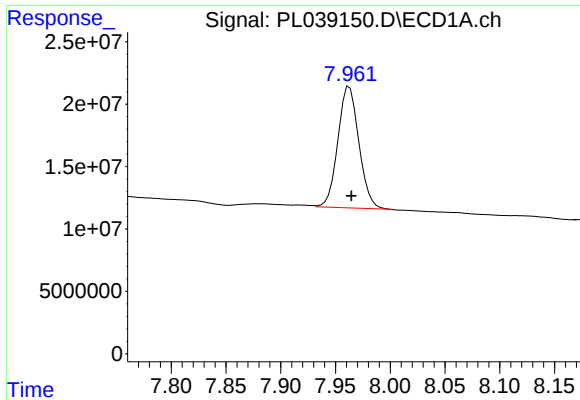
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 392037407
Conc: 1208.76 ng/ml



#27 Chlordane-5

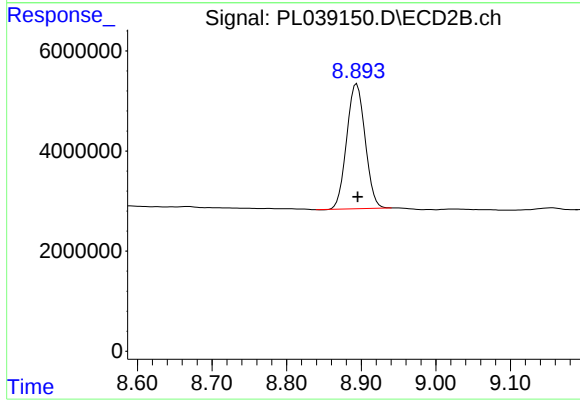
R.T.: 6.894 min
Delta R.T.: 0.045 min
Response: 95779348
Conc: 1035.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 129767933
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.002 min
Response: 42862713
Conc: 18.47 ng/ml