

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 14:44
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:56:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.339	3.937	380.2E6	136.4E6	48.061	49.293
28)	SA Decachlor...	8.022	8.951	297.9E6	97074140	49.372	48.930
Target Compounds							
2)	A alpha-BHC	3.769	4.317	604.4E6	195.9E6	49.371	50.474
3)	MA gamma-BHC...	4.046	4.597	516.8E6	172.4E6	50.107	49.908
4)	MA Heptachlor	4.332	5.109	510.5E6	169.0E6	49.827	48.895
5)	MB Aldrin	4.572	5.411	509.1E6	155.0E6	50.021	49.395
6)	B beta-BHC	4.300	4.758	228.0E6	77898822	49.985	48.304
7)	B delta-BHC	4.496	4.972	530.2E6	139.0E6	50.119	49.288
8)	B Heptachlo...	5.011	5.790	473.8E6	138.2E6	50.584	48.482
9)	A Endosulfan I	5.343	6.144	418.2E6	125.8E6	49.431	49.039
10)	B gamma-Chl...	5.234	6.023	469.3E6	140.2E6	50.101	49.767
11)	B alpha-Chl...	5.291	6.097	449.7E6	140.7E6	49.520	48.885
12)	B 4,4'-DDE	5.460	6.253	442.4E6	126.2E6	50.083	49.589
13)	MA Dieldrin	5.583	6.398	446.1E6	132.5E6	50.387	49.653
14)	MA Endrin	5.837	6.612	396.1E6	115.9E6	50.276	50.402
15)	B Endosulfa...	6.112	6.814	368.9E6	118.4E6	50.167	47.735
16)	A 4,4'-DDD	5.972	6.734	347.0E6	100.9E6	52.844	49.177
17)	MA 4,4'-DDT	6.207	7.033	332.6E6	106.0E6	51.511	50.036
18)	B Endrin al...	6.280	6.937	279.8E6	97610603	50.108	48.508
19)	B Endosulfa...	6.491	7.160	327.3E6	108.7E6	48.917	49.961
20)	A Methoxychlor	6.756	7.488	169.8E6	59857177	49.947	53.475
21)	B Endrin ke...	6.975	7.624	350.9E6	108.4E6	49.348	53.384
23)	Chlordane-1	0.000	4.972	0	139.0E6	N.D.	1156.825 #
24)	Chlordane-2	0.000	5.411	0	155.0E6	N.D.	1224.518 #
25)	Chlordane-3	5.234	6.023	469.3E6	140.2E6	441.488	358.397
26)	Chlordane-4	5.291	6.097	449.7E6	140.7E6	466.742	293.627 #
27)	Chlordane-5	5.837	6.937	396.1E6	97610603	3026.374	1084.766 #

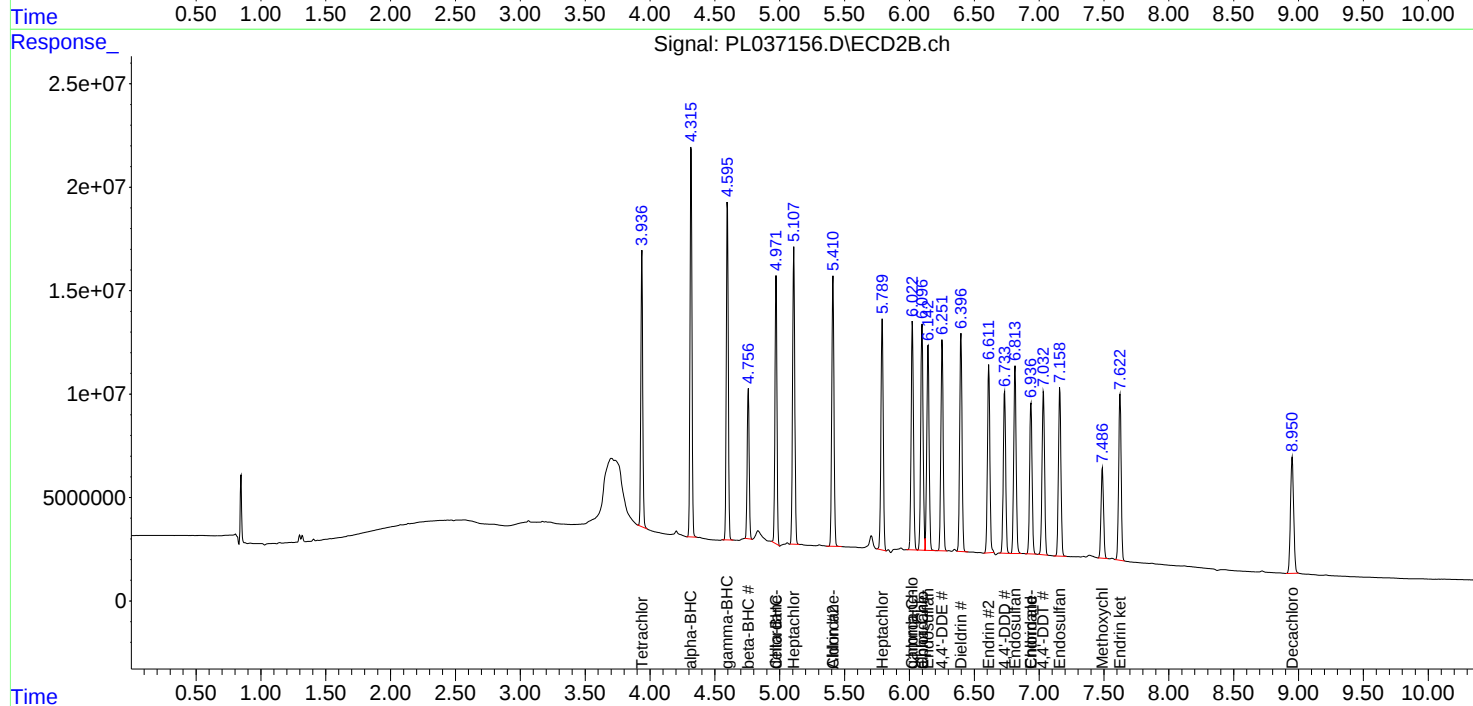
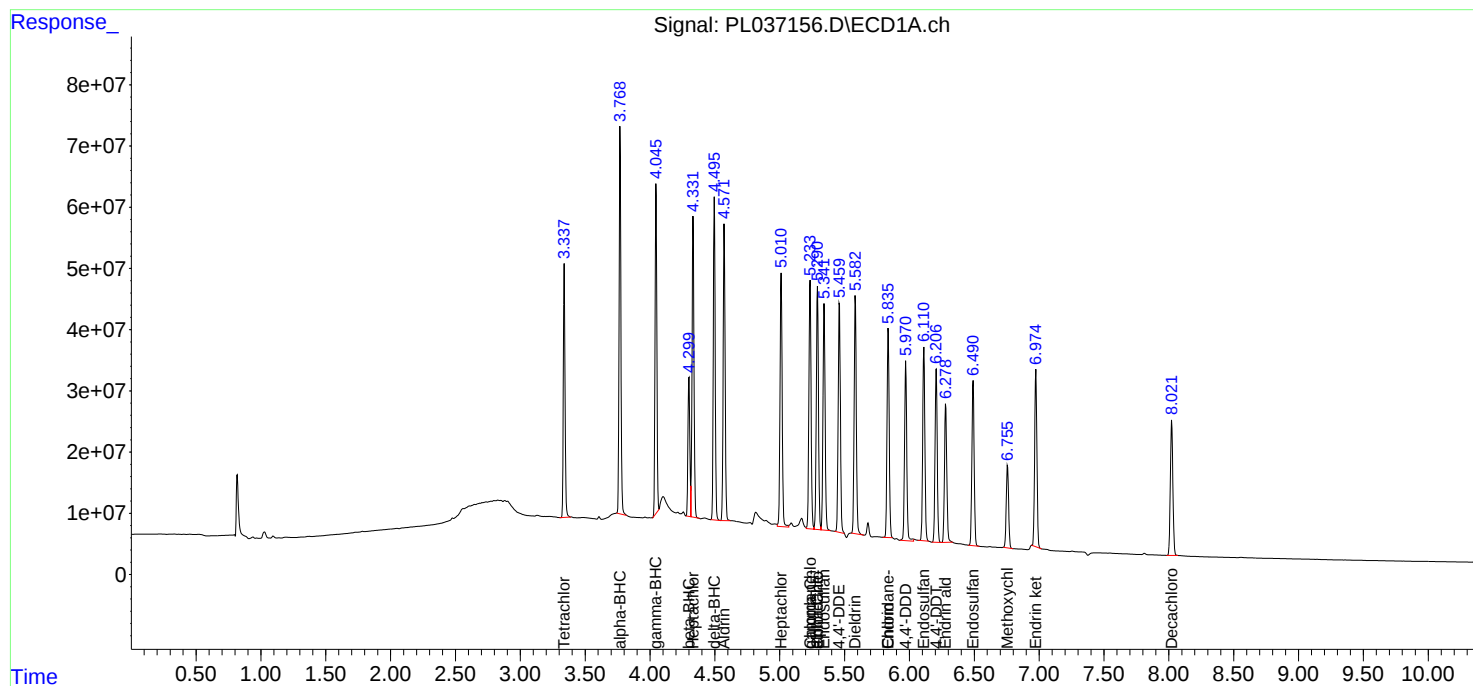
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

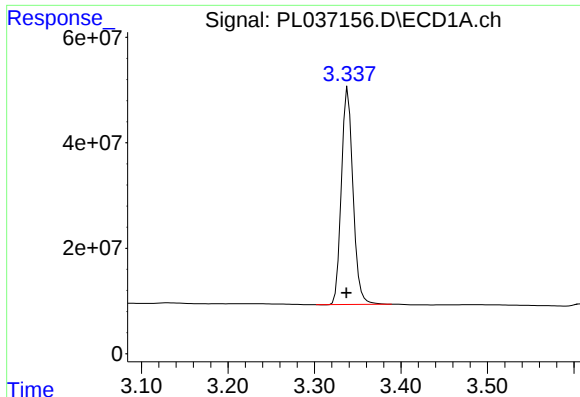
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
Data File : PL037156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2018 14:44
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:56:44 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

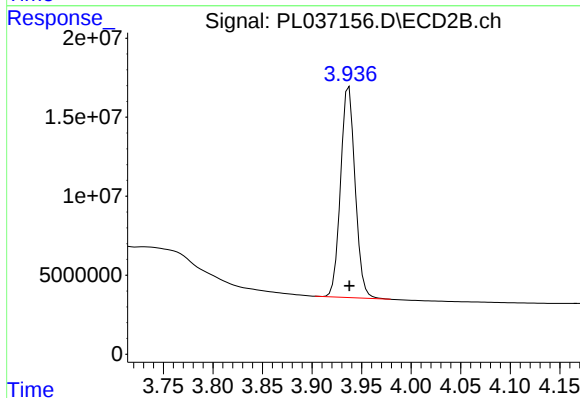




#1 Tetrachloro-m-xylene

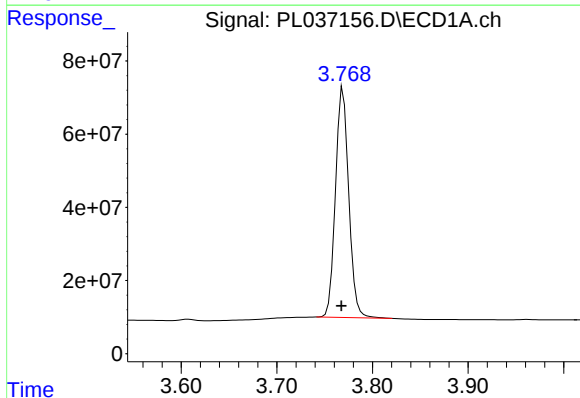
R.T.: 3.339 min
Delta R.T.: 0.002 min
Response: 380176101
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



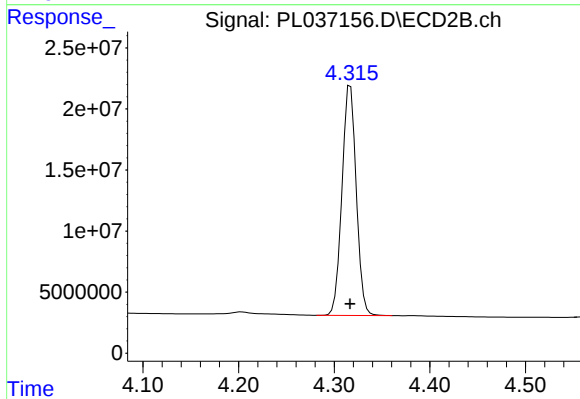
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 136381706
Conc: 49.29 ng/ml



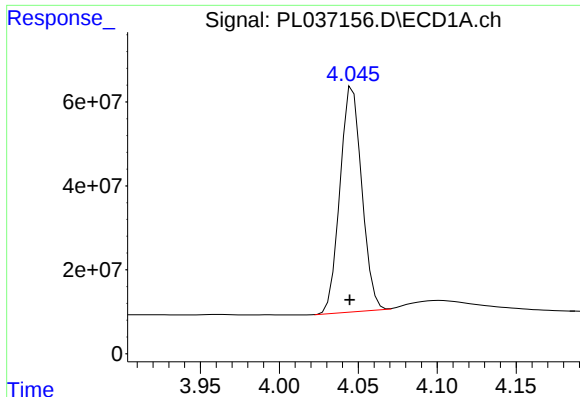
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.002 min
Response: 604448878
Conc: 49.37 ng/ml



#2 alpha-BHC

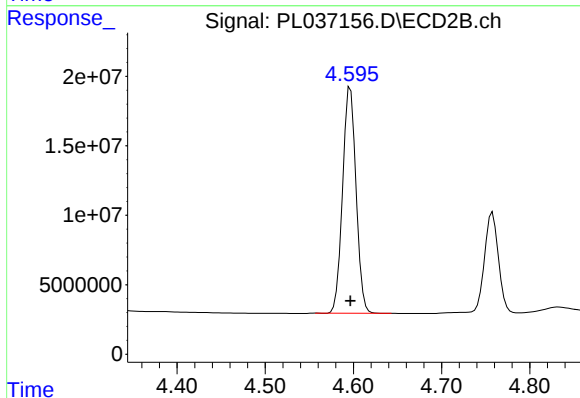
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 195851331
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

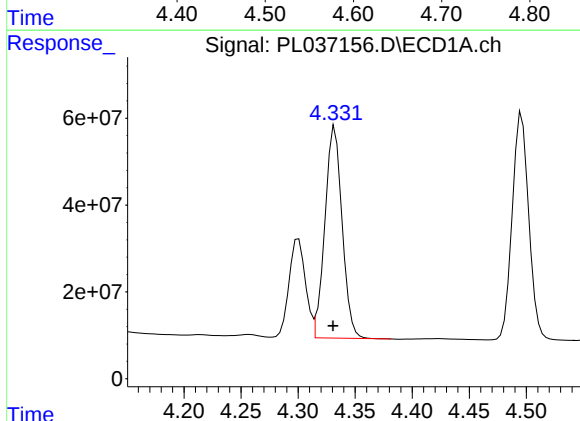
R.T.: 4.046 min
Delta R.T.: 0.002 min
Response: 516839988
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



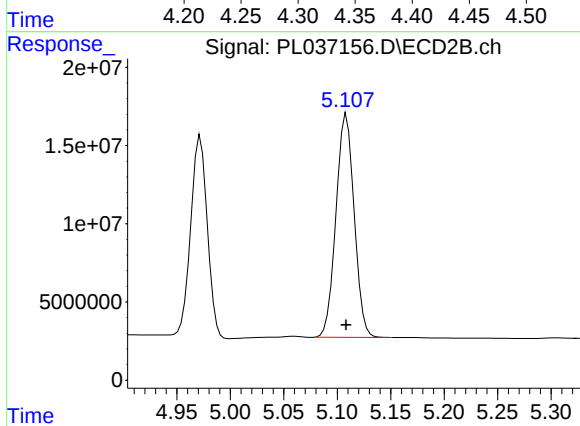
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 172368042
Conc: 49.91 ng/ml



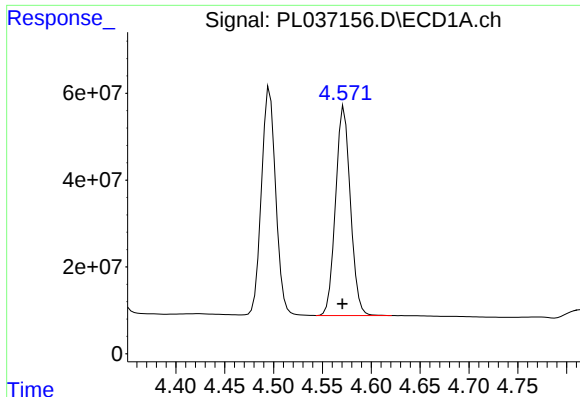
#4 Heptachlor

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 510496584
Conc: 49.83 ng/ml



#4 Heptachlor

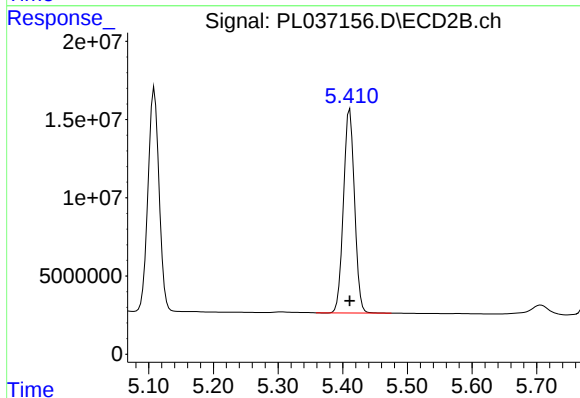
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 169001145
Conc: 48.90 ng/ml



#5 Aldrin

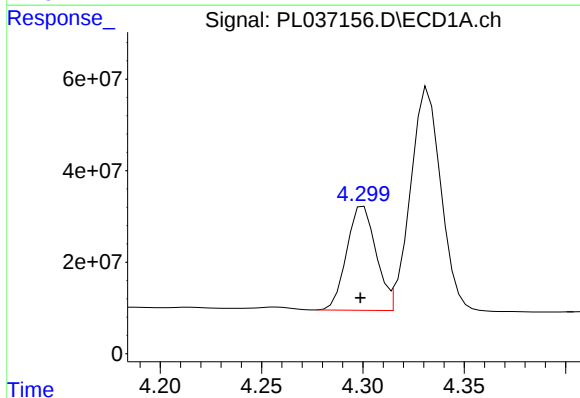
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 509145999
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



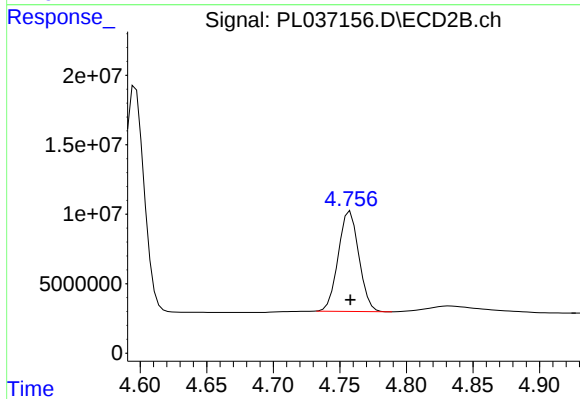
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 154963660
Conc: 49.40 ng/ml



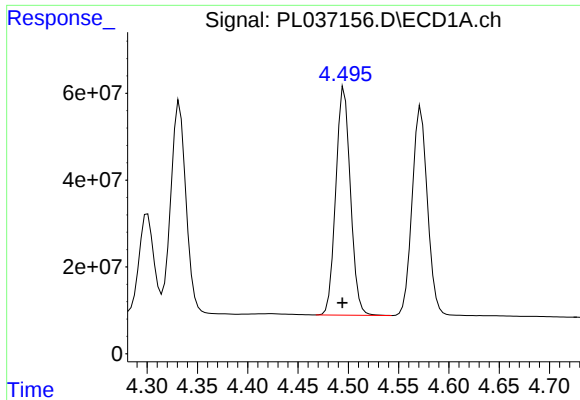
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 227979550
Conc: 49.99 ng/ml



#6 beta-BHC

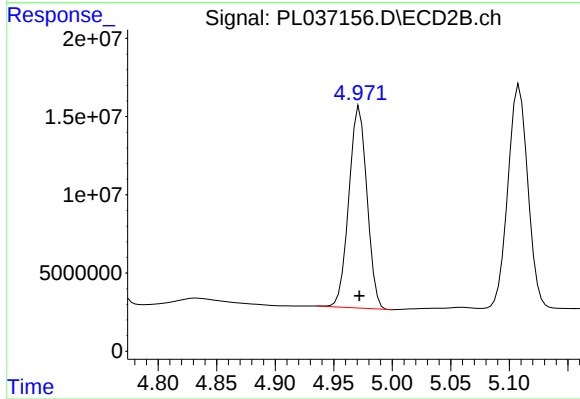
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 77898822
Conc: 48.30 ng/ml



#7 delta-BHC

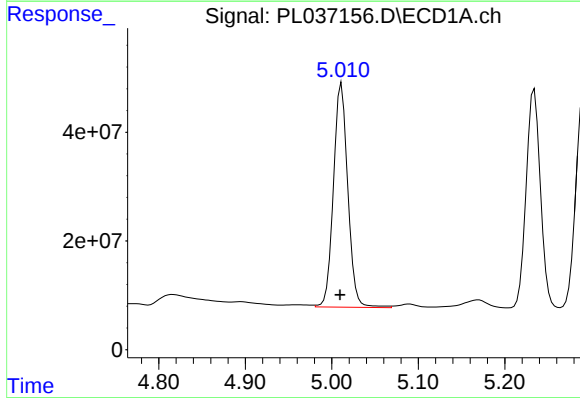
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 530210920
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



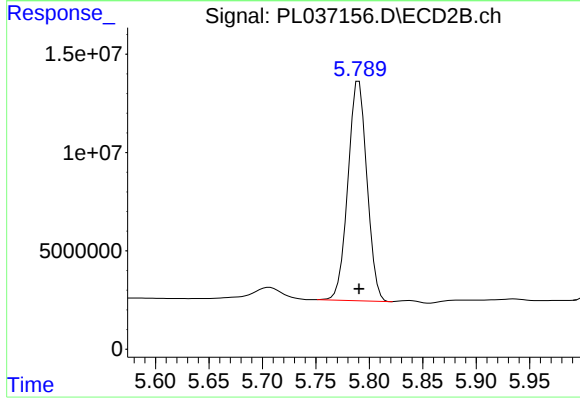
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 139005162
Conc: 49.29 ng/ml



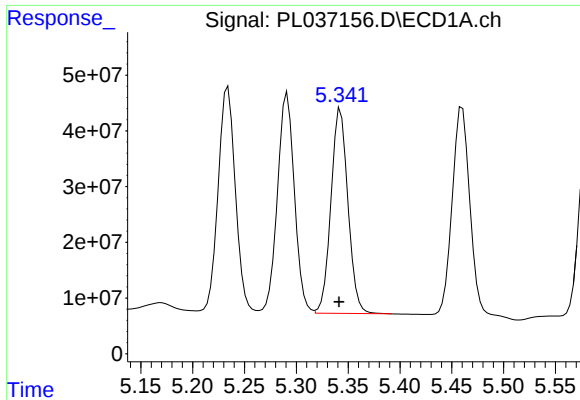
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 473820106
Conc: 50.58 ng/ml



#8 Heptachlor epoxide

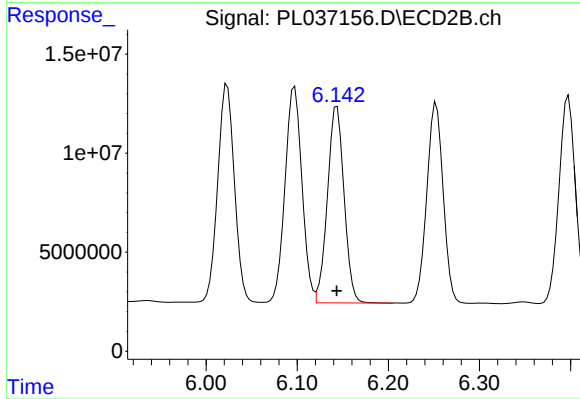
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 138206708
Conc: 48.48 ng/ml



#9 Endosulfan I

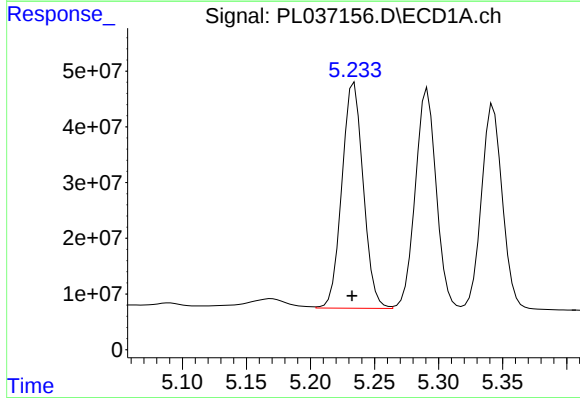
R.T.: 5.343 min
Delta R.T.: 0.001 min
Response: 418224618
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



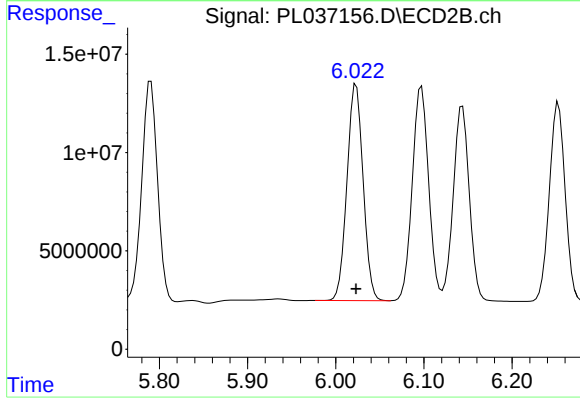
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 125776174
Conc: 49.04 ng/ml



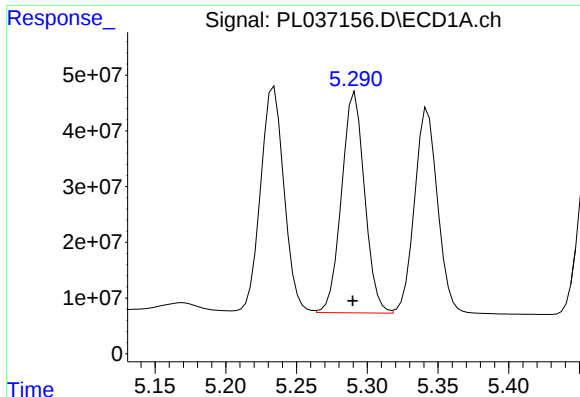
#10 gamma-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 469266611
Conc: 50.10 ng/ml



#10 gamma-Chlordane

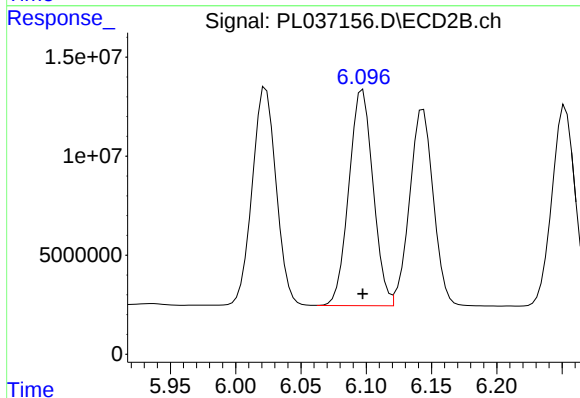
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 140163538
Conc: 49.77 ng/ml



#11 alpha-Chlordane

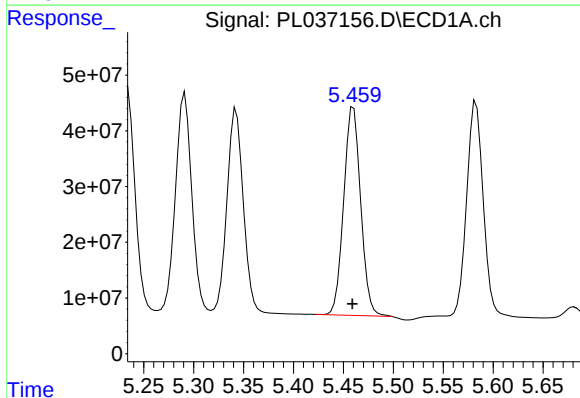
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 449708687
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



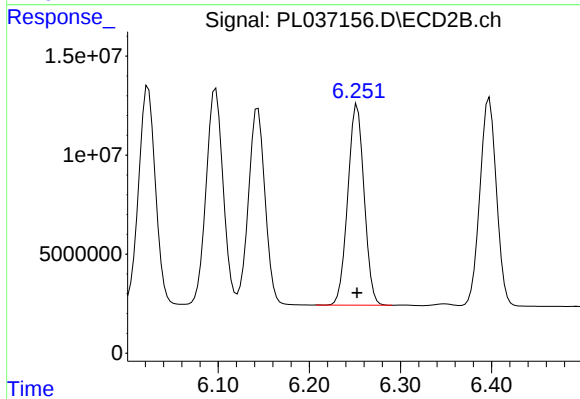
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 140703587
Conc: 48.88 ng/ml



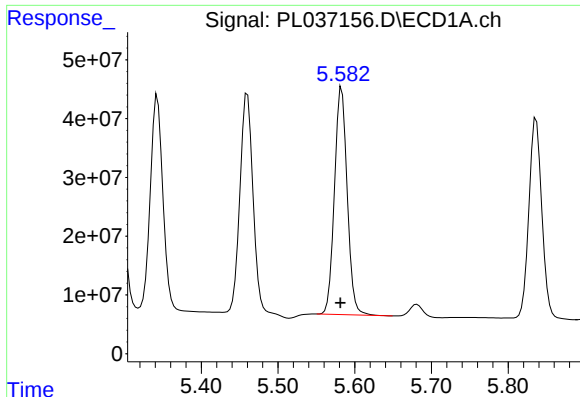
#12 4,4'-DDE

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 442359354
Conc: 50.08 ng/ml



#12 4,4'-DDE

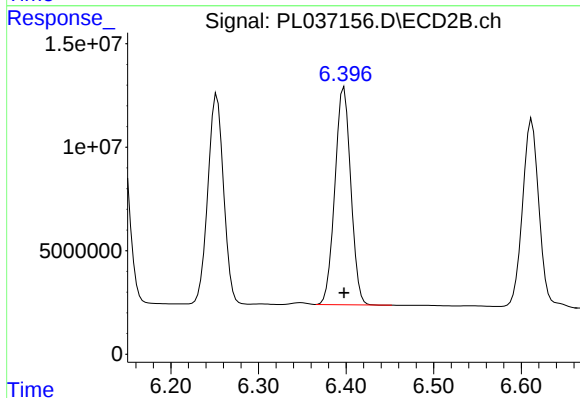
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 126187952
Conc: 49.59 ng/ml



#13 Dieldrin

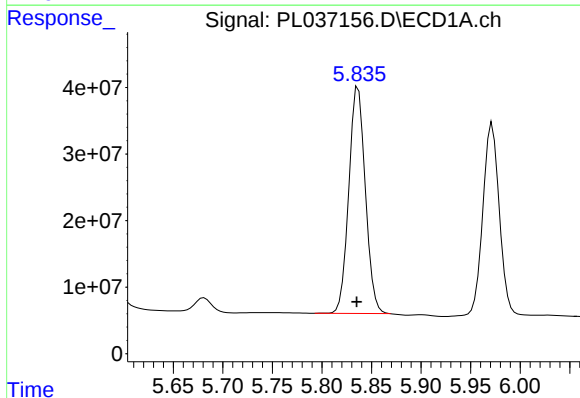
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 446081588
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



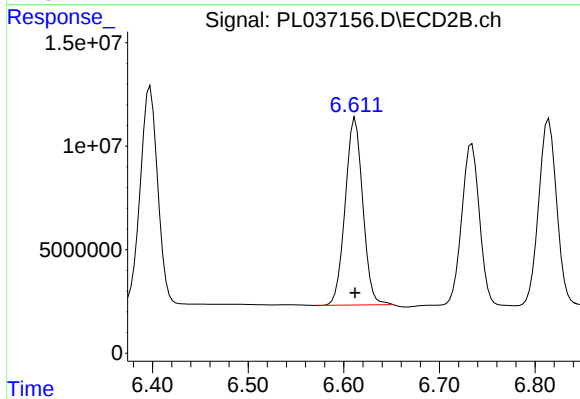
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 132537209
Conc: 49.65 ng/ml



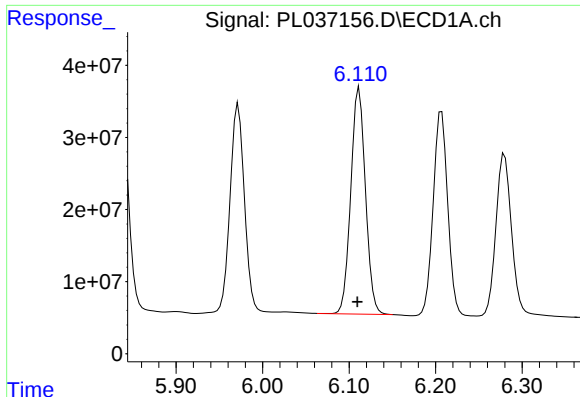
#14 Endrin

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 396056169
Conc: 50.28 ng/ml



#14 Endrin

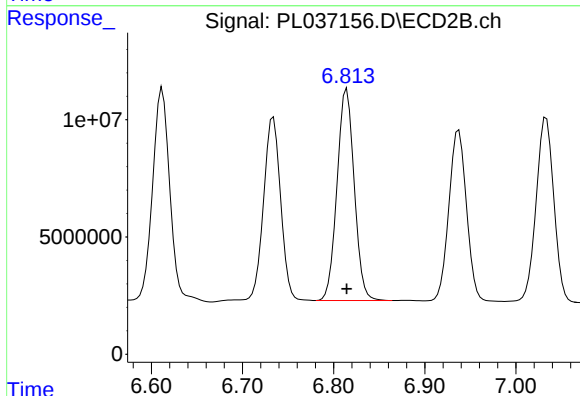
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 115887419
Conc: 50.40 ng/ml



#15 Endosulfan II

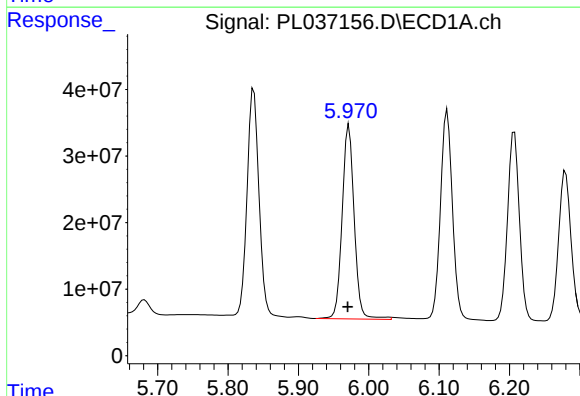
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 368901651
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



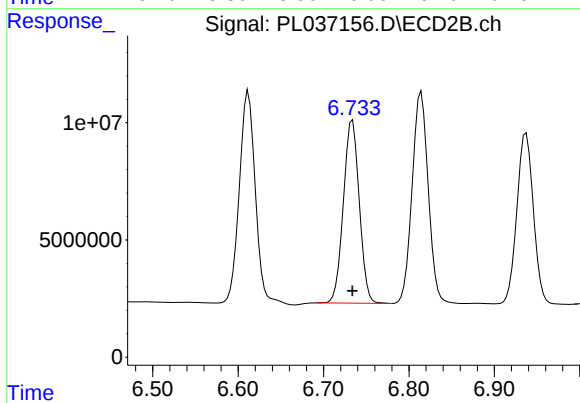
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 118384837
Conc: 47.73 ng/ml



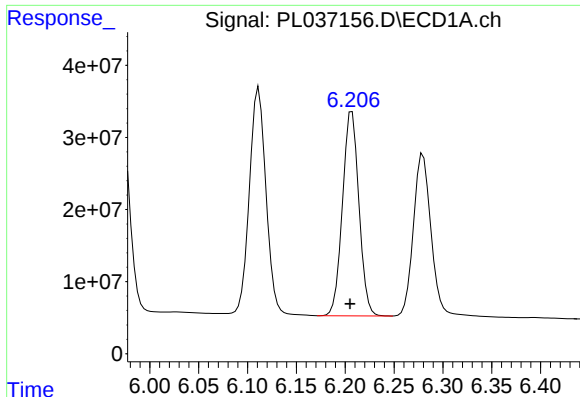
#16 4,4'-DDD

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 347029356
Conc: 52.84 ng/ml



#16 4,4'-DDD

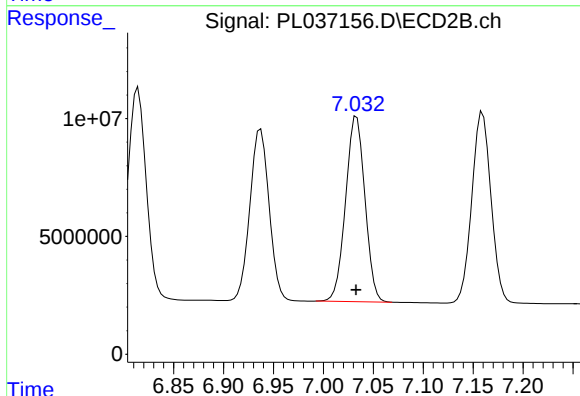
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 100944865
Conc: 49.18 ng/ml



#17 4,4'-DDT

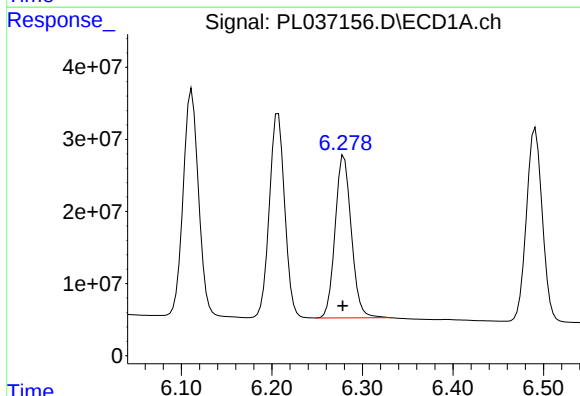
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 332570635
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



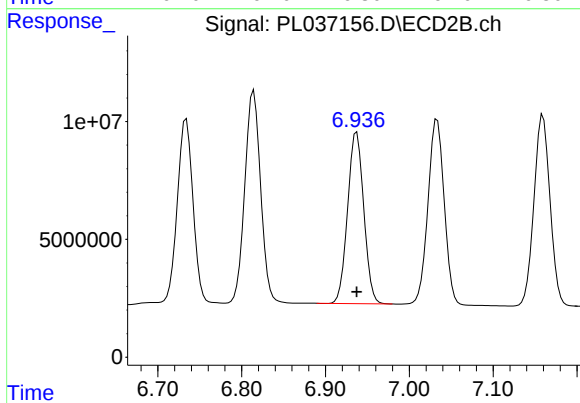
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 105984342
Conc: 50.04 ng/ml



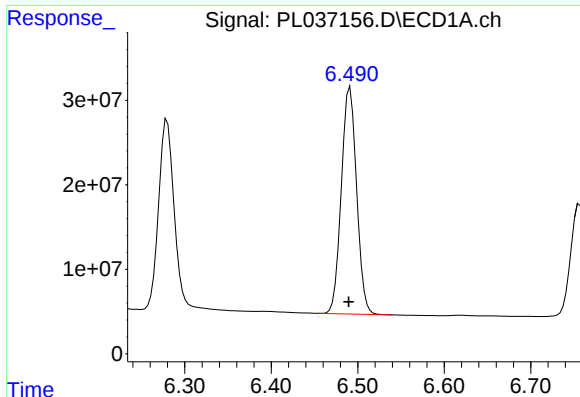
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 279827363
Conc: 50.11 ng/ml



#18 Endrin aldehyde

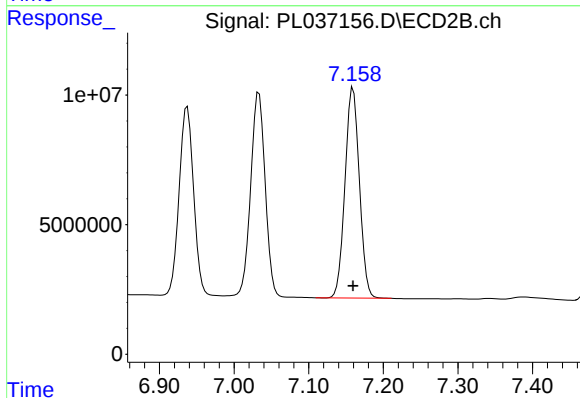
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 97610603
Conc: 48.51 ng/ml



#19 Endosulfan Sulfate

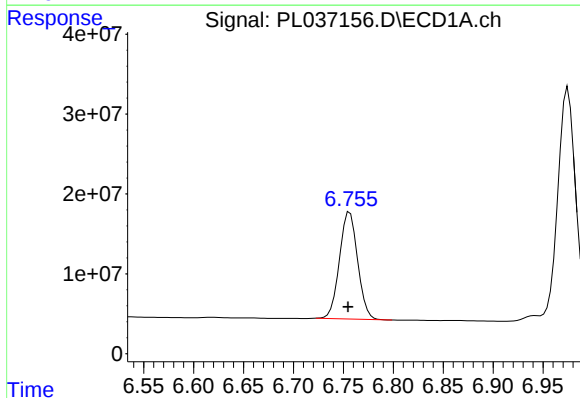
R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 327255299
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



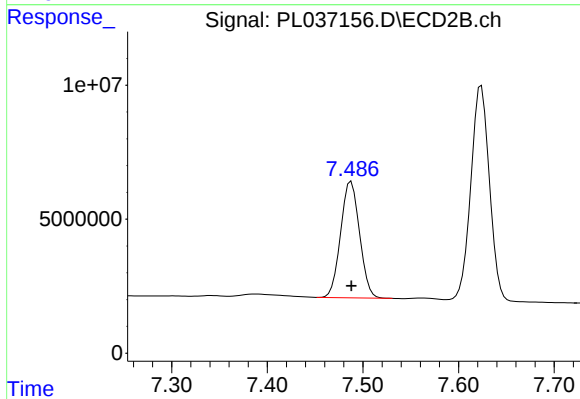
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 108737077
Conc: 49.96 ng/ml



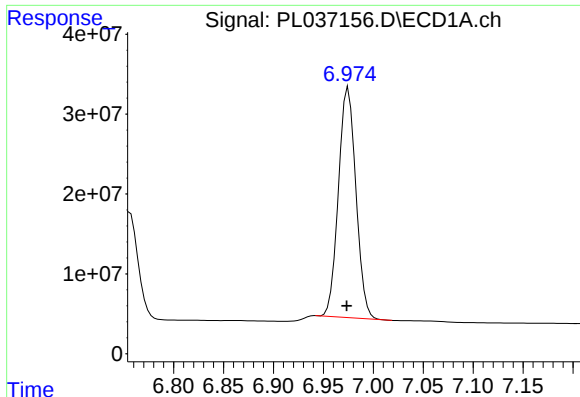
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 169771214
Conc: 49.95 ng/ml



#20 Methoxychlor

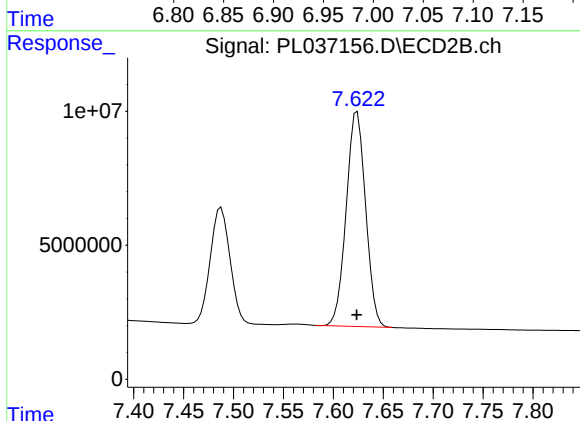
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 59857177
Conc: 53.48 ng/ml



#21 Endrin ketone

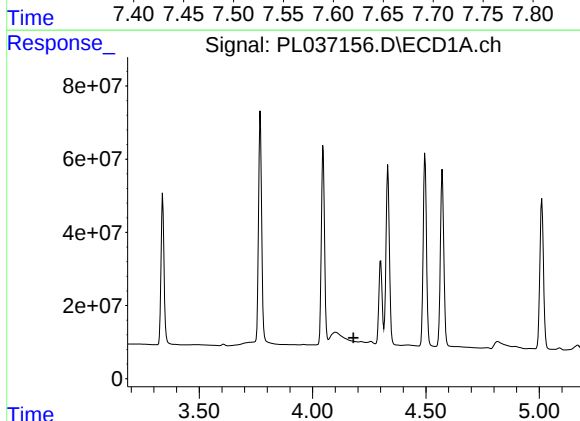
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 350947083
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



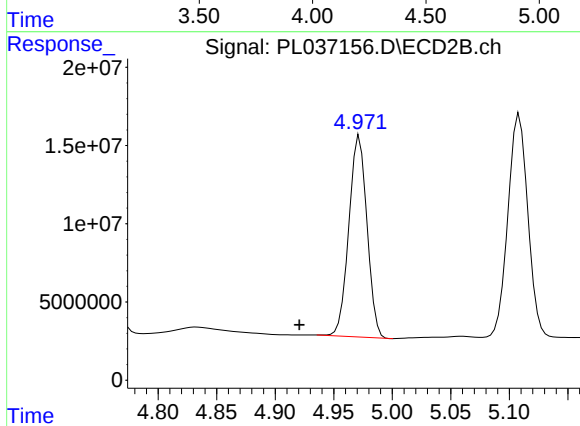
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 108350886
Conc: 53.38 ng/ml



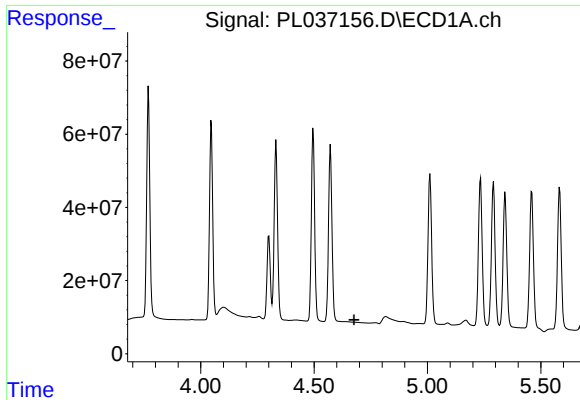
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

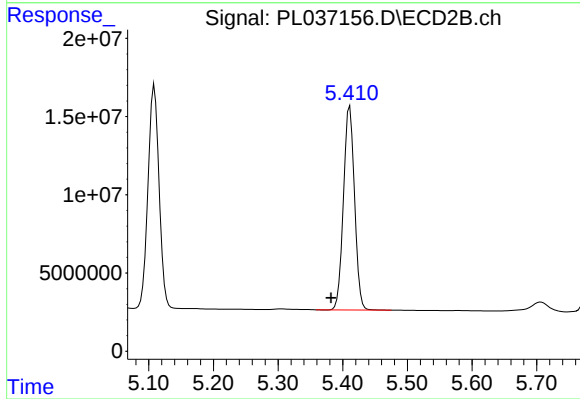
R.T.: 4.972 min
Delta R.T.: 0.051 min
Response: 139005162
Conc: 1156.82 ng/ml



#24 Chlordane-2

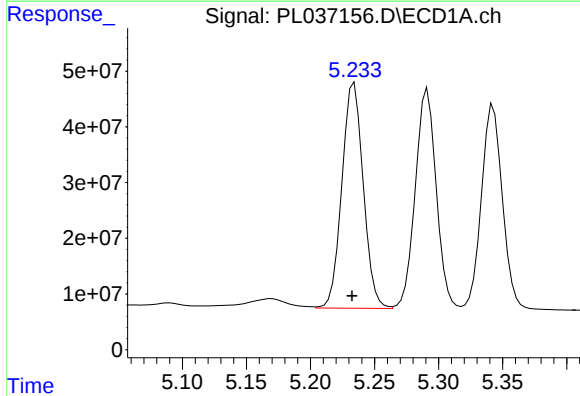
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



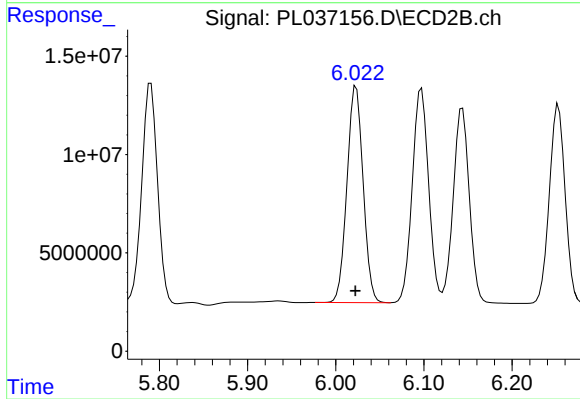
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.029 min
Response: 154963660
Conc: 1224.52 ng/ml



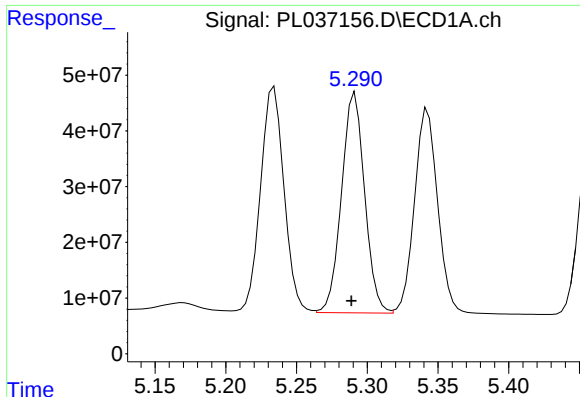
#25 Chlordane-3

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 469266611
Conc: 441.49 ng/ml



#25 Chlordane-3

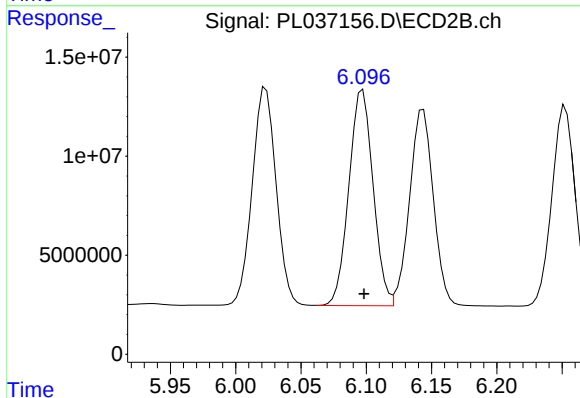
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 140163538
Conc: 358.40 ng/ml



#26 Chlordane-4

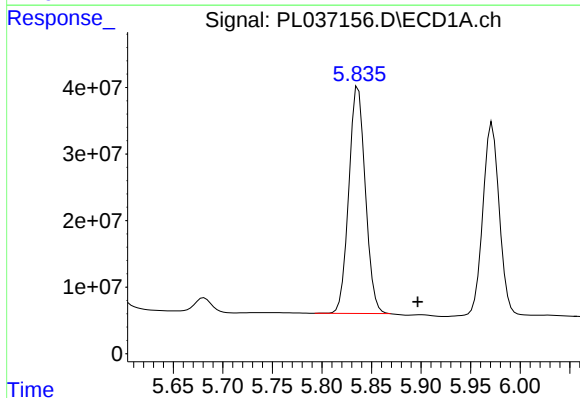
R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 449708687
Conc: 466.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



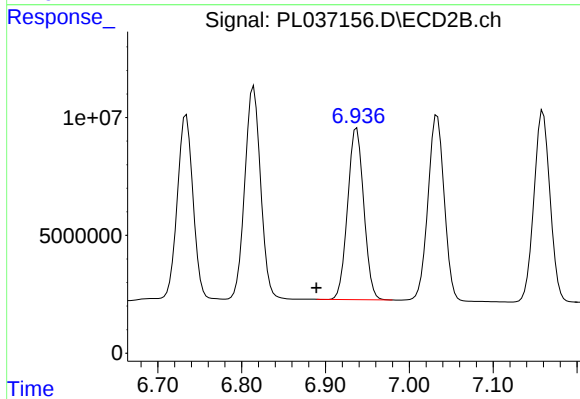
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 140703587
Conc: 293.63 ng/ml



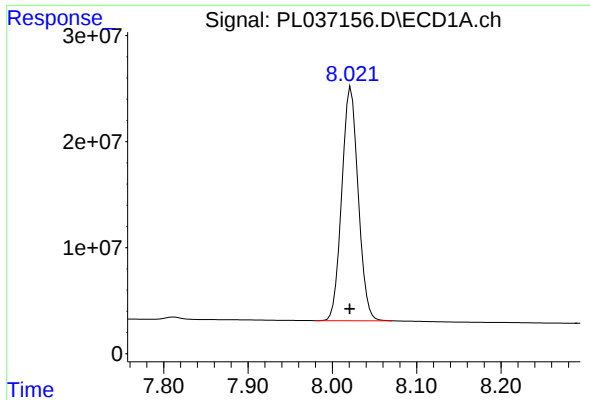
#27 Chlordane-5

R.T.: 5.837 min
Delta R.T.: -0.060 min
Response: 396056169
Conc: 3026.37 ng/ml



#27 Chlordane-5

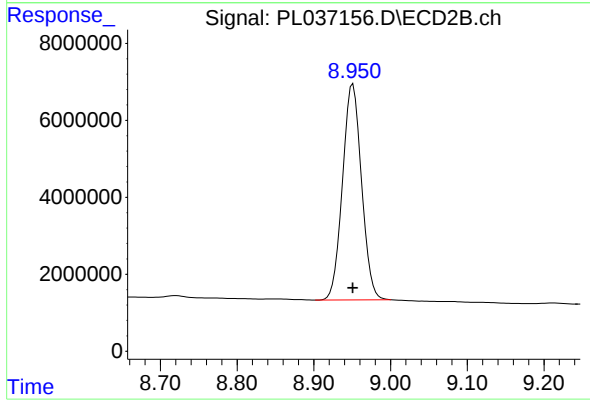
R.T.: 6.937 min
Delta R.T.: 0.048 min
Response: 97610603
Conc: 1084.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.022 min
Delta R.T.: 0.001 min
Response: 297913632
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 97074140
Conc: 48.93 ng/ml