

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101018\
 Data File : PL040868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 13:51
 Operator : AJ\SJ
 Sample : J5326-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:47:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 02:11:26 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...	3.483	4.103	100.9E6	52450515	21.922	19.864
28)	SA Decachlor...	8.236	9.230	105.8E6	52878817	22.885	22.265
Target Compounds							
2)	A alpha-BHC	3.925	4.498	395.8E6	195.1E6	61.883	53.317
3)	MA gamma-BHC...	4.209	4.787	363.3E6	178.2E6	61.154	52.788
4)	MA Heptachlor	4.507	5.302	367.1E6	170.9E6	61.605	53.154
5)	MB Aldrin	4.755	5.611	352.7E6	155.2E6	62.473	52.909
6)	B beta-BHC	4.460	4.954	156.3E6	89863716	60.067	56.735
7)	B delta-BHC	4.664	5.175	351.3E6	171.3E6	65.143	55.303
8)	B Heptachlo...	5.199	5.999	328.4E6	147.7E6	60.419	52.385
9)	A Endosulfan I	5.537	6.359	293.1E6	127.1E6	59.486	51.021
10)	B gamma-Chl...	5.425	6.233	329.8E6	142.4E6	60.717	52.207
11)	B alpha-Chl...	5.483	6.307	322.9E6	140.1E6	60.540	52.075
12)	B 4,4'-DDE	5.649	6.461	287.3E6	129.8E6	61.373	51.135
13)	MA Dieldrin	5.780	6.617	322.8E6	133.4E6	61.736	51.309
14)	MA Endrin	6.037	6.836	274.9E6	106.9E6	59.922	51.039
15)	B Endosulfa...	6.312	7.044	275.3E6	119.6E6	59.106	51.555
16)	A 4,4'-DDD	6.166	6.952	233.6E6	105.8E6	62.185	51.191
17)	MA 4,4'-DDT	6.405	7.253	218.5E6	100.8E6	76.552	53.503 #
18)	B Endrin al...	6.481	7.169	211.4E6	95051977	60.055	49.815
19)	B Endosulfa...	6.693	7.391	246.2E6	112.5E6	58.266	51.419
20)	A Methoxychlor	6.955	7.708	125.0E6	57327813	71.971	53.508 #
21)	B Endrin ke...	7.183	7.866	273.1E6	123.2E6	63.983	52.922
23)	Chlordane-1	0.000	5.175	0	171.3E6	N.D.	1501.158 #
24)	Chlordane-2	0.000	5.611	0	155.2E6	N.D.	1262.652 #
25)	Chlordane-3	5.425	6.233	329.8E6	142.4E6	522.880	368.438 #
26)	Chlordane-4	5.483	6.307	322.9E6	140.1E6	581.273	309.115 #
27)	Chlordane-5	6.312	7.169	275.3E6	95051977	1689.342	1143.417 #

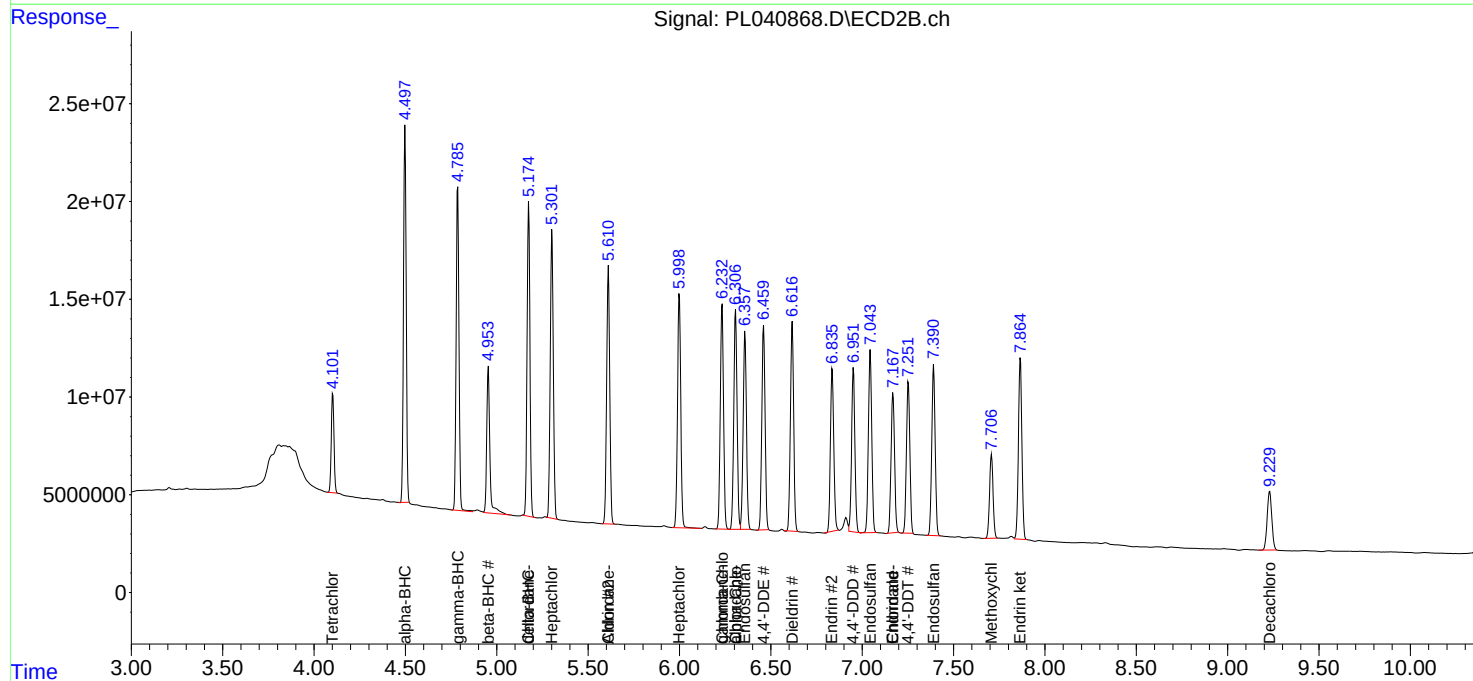
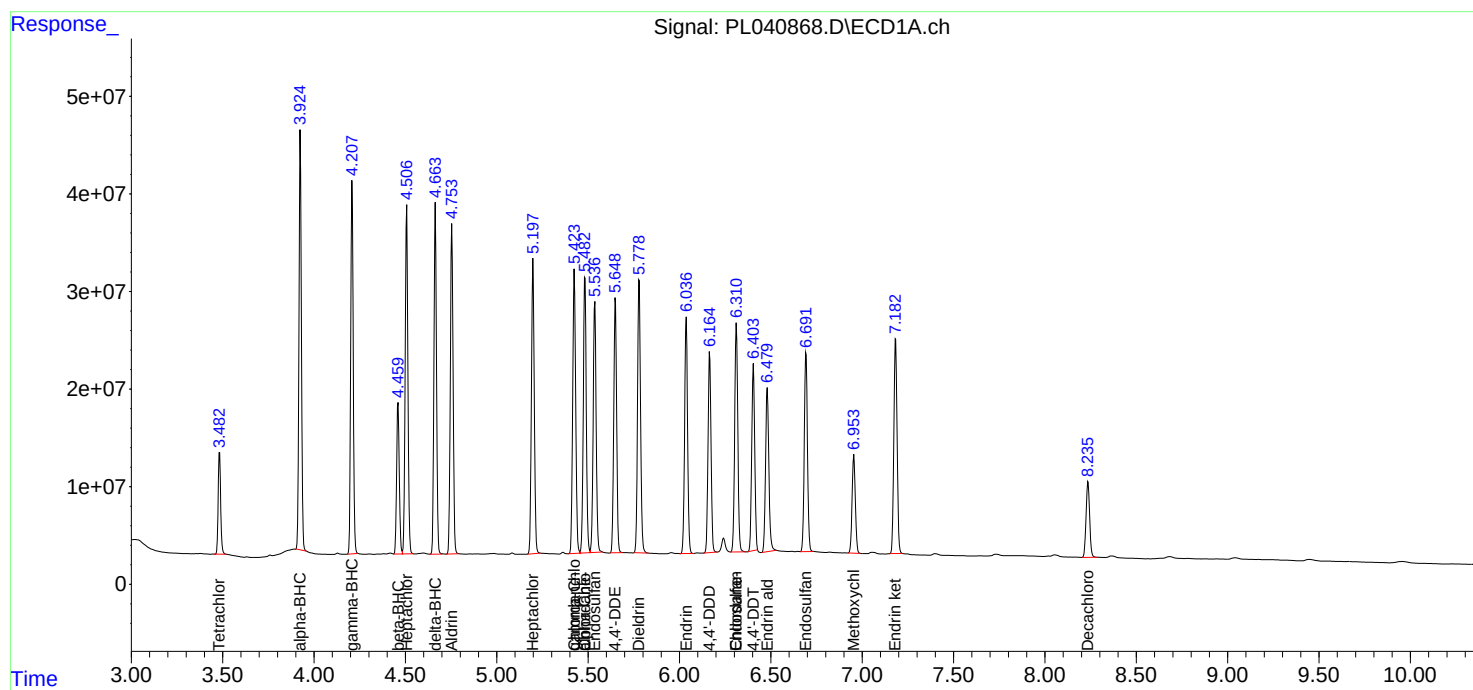
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

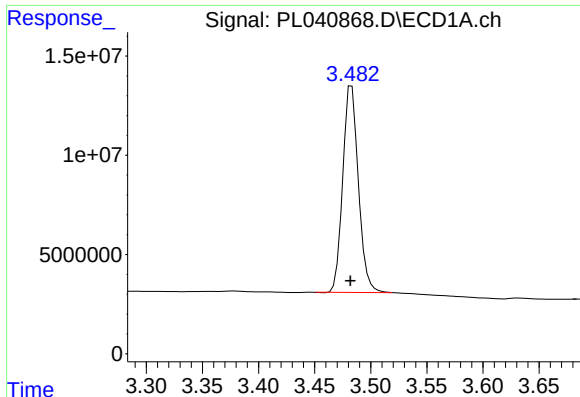
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101018\
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Acq On : 10 Oct 2018 13:51
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:47:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
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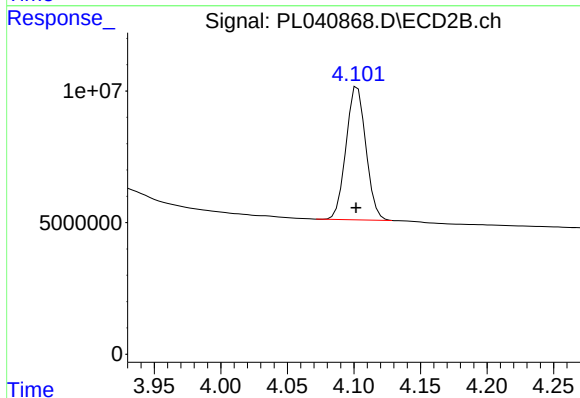




#1 Tetrachloro-m-xylene

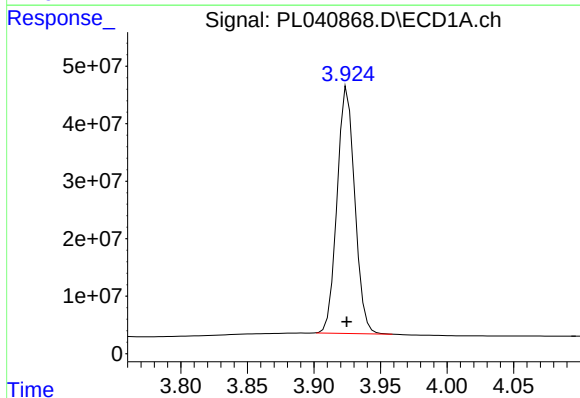
R.T.: 3.483 min
Delta R.T.: 0.001 min
Response: 100853566
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



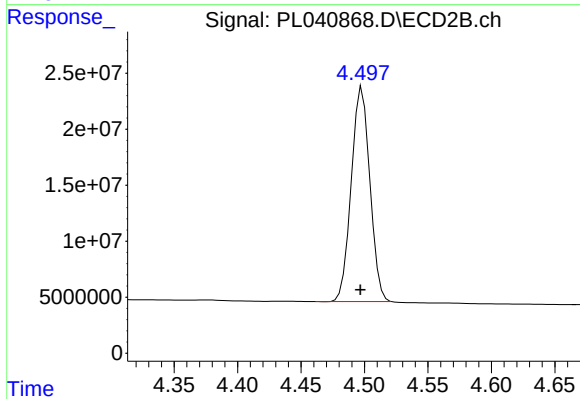
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 52450515
Conc: 19.86 ng/ml



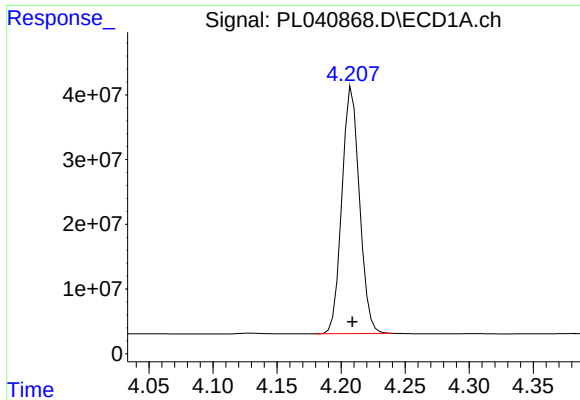
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 395843530
Conc: 61.88 ng/ml



#2 alpha-BHC

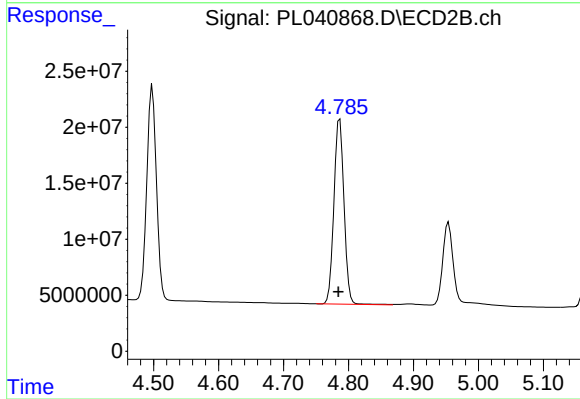
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 195128170
Conc: 53.32 ng/ml



#3 gamma-BHC (Lindane)

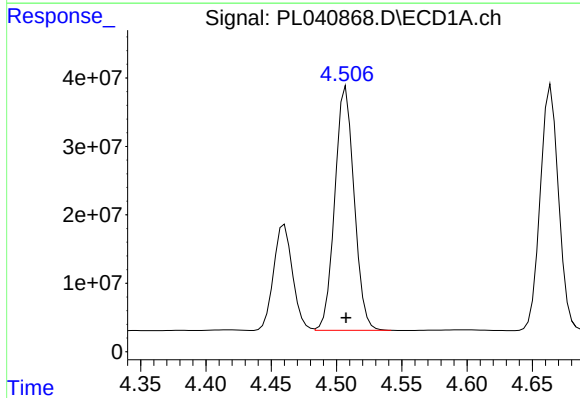
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 363288095
Conc: 61.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



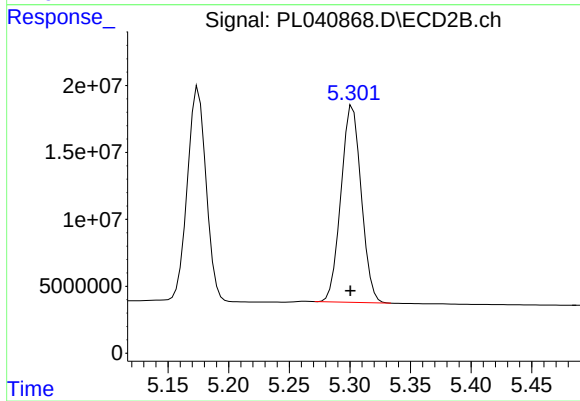
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 178186615
Conc: 52.79 ng/ml



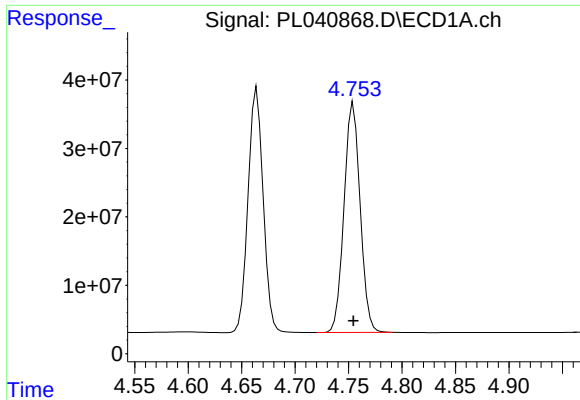
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 367059373
Conc: 61.60 ng/ml



#4 Heptachlor

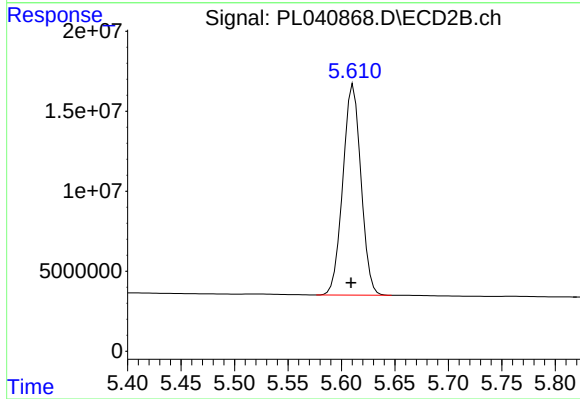
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 170909145
Conc: 53.15 ng/ml



#5 Aldrin

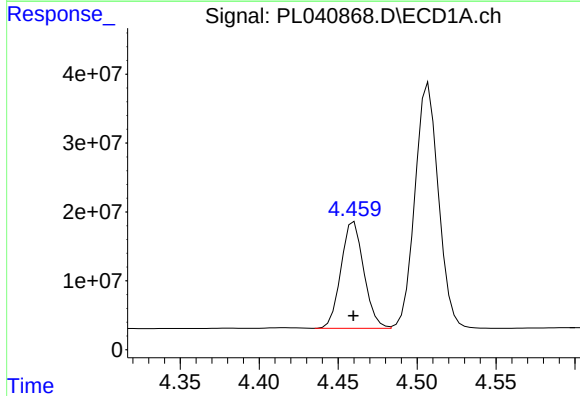
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 352663459
Conc: 62.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



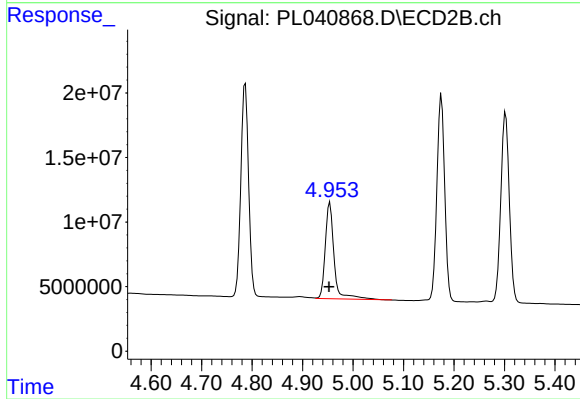
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 155203640
Conc: 52.91 ng/ml



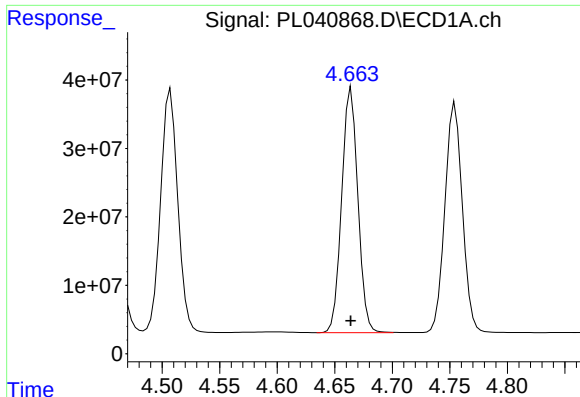
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 156290101
Conc: 60.07 ng/ml



#6 beta-BHC

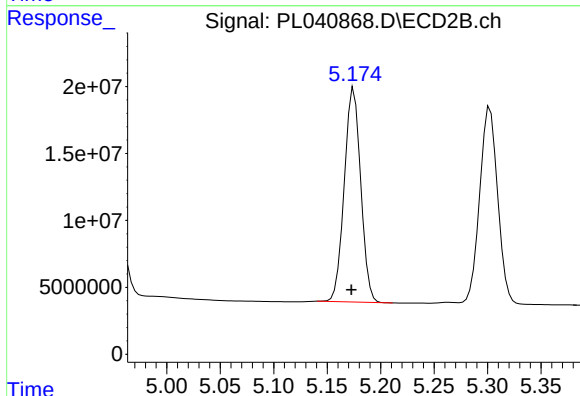
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 89863716
Conc: 56.73 ng/ml



#7 delta-BHC

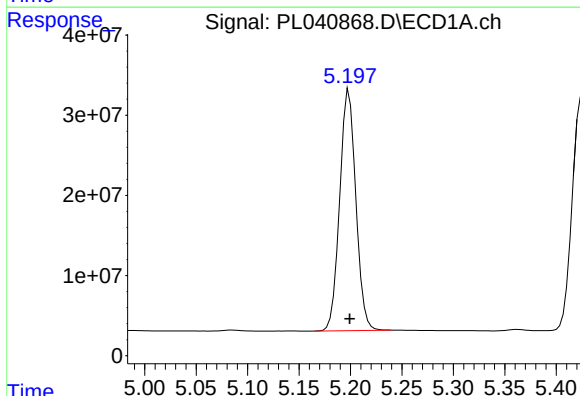
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 351332716
Conc: 65.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



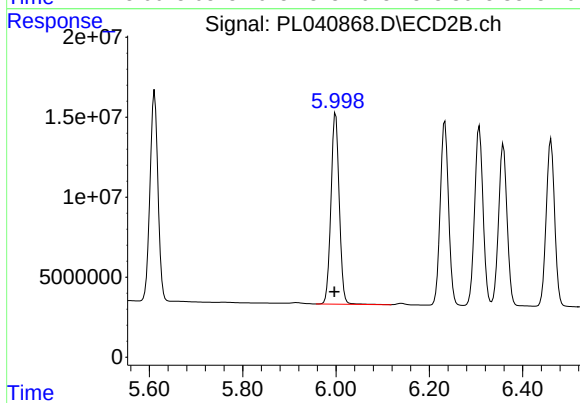
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 171332479
Conc: 55.30 ng/ml



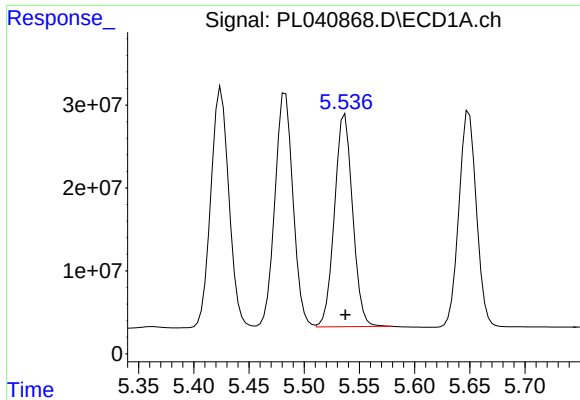
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 328430876
Conc: 60.42 ng/ml



#8 Heptachlor epoxide

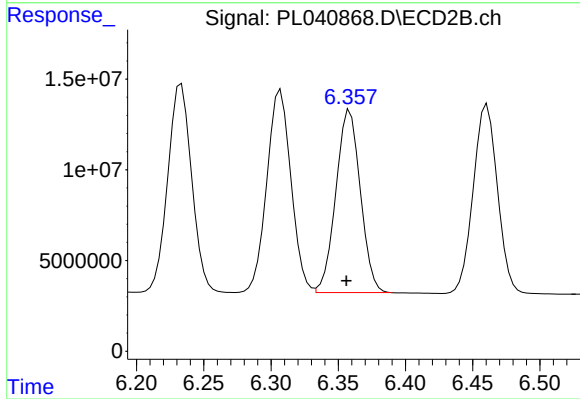
R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 147680570
Conc: 52.38 ng/ml



#9 Endosulfan I

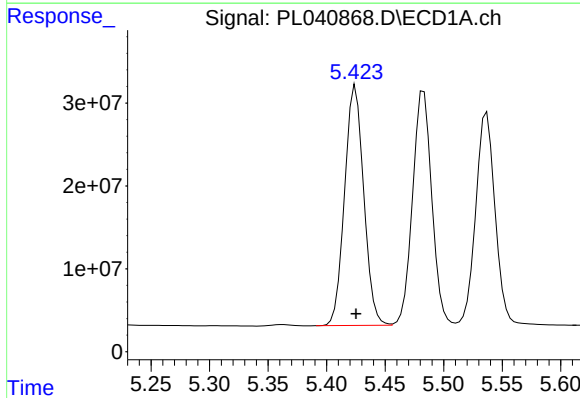
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 293102083
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



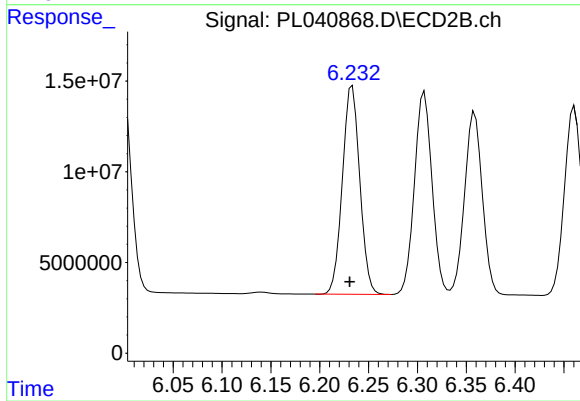
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 127054480
Conc: 51.02 ng/ml



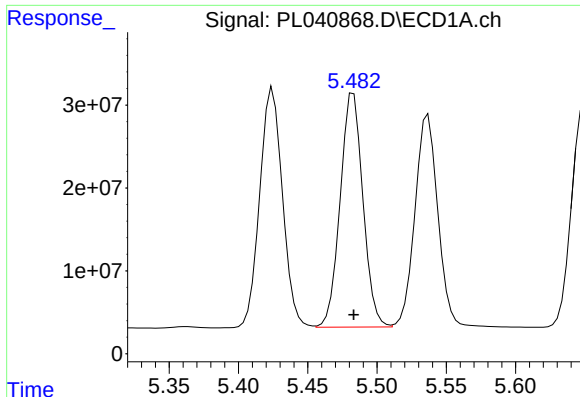
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 329833358
Conc: 60.72 ng/ml



#10 gamma-Chlordane

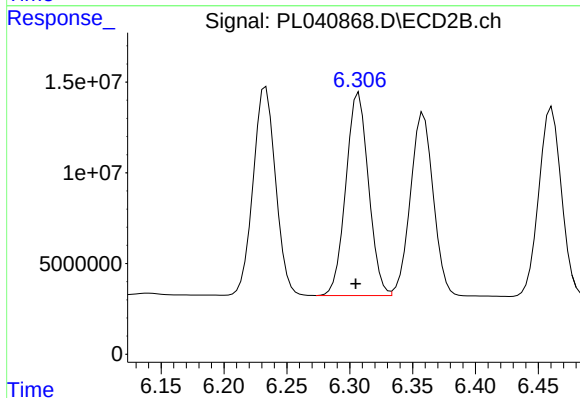
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 142424844
Conc: 52.21 ng/ml



#11 alpha-Chlordane

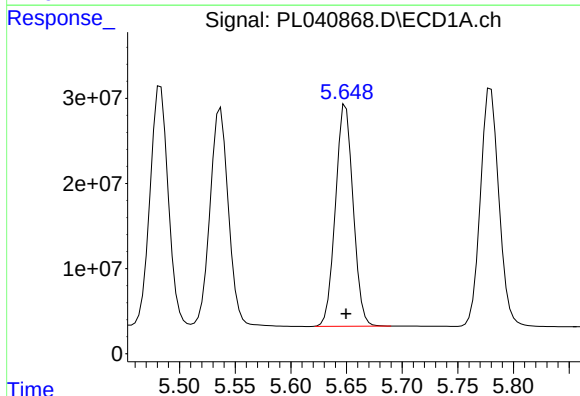
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 322927213
Conc: 60.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



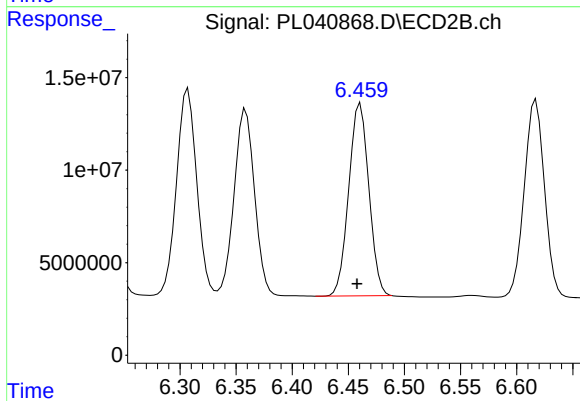
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 140067684
Conc: 52.07 ng/ml



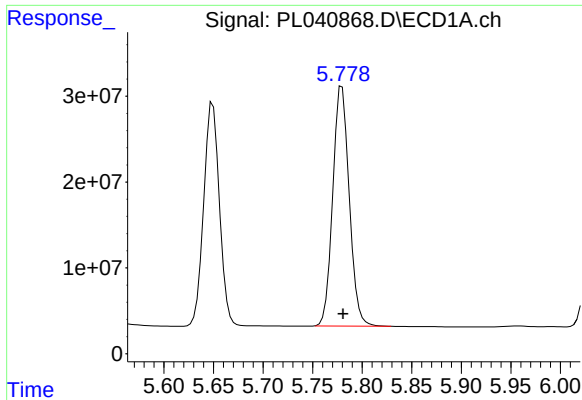
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 287283921
Conc: 61.37 ng/ml



#12 4,4'-DDE

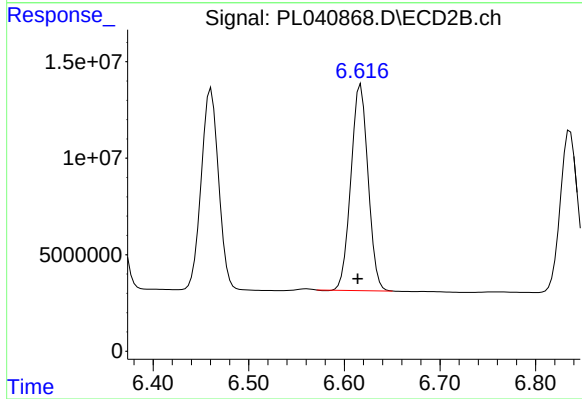
R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 129836059
Conc: 51.13 ng/ml



#13 Dieldrin

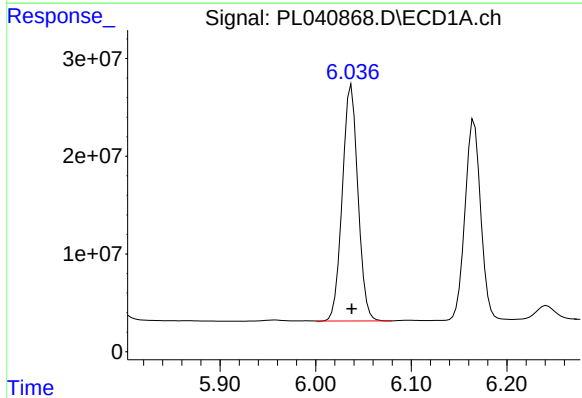
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 322753588
Conc: 61.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



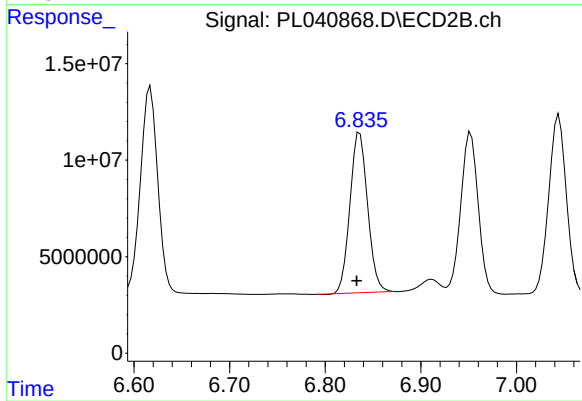
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 133409635
Conc: 51.31 ng/ml



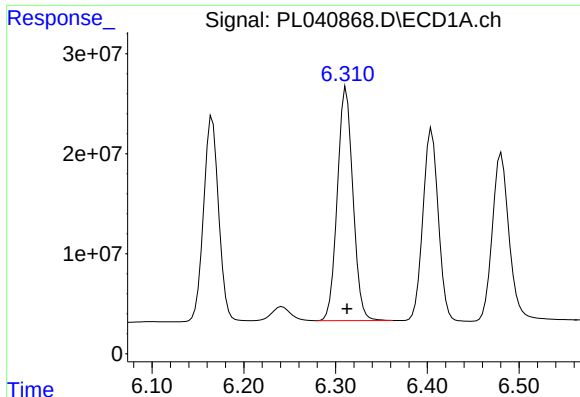
#14 Endrin

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 274947565
Conc: 59.92 ng/ml



#14 Endrin

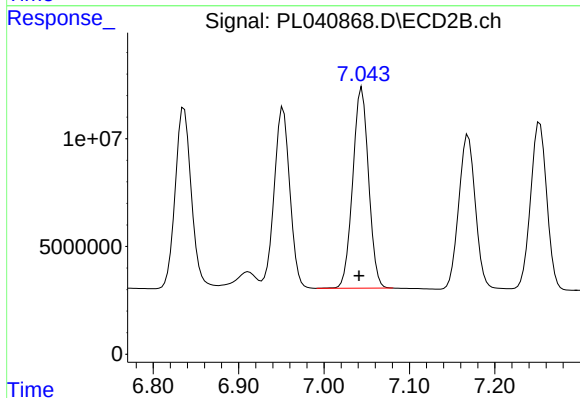
R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 106909827
Conc: 51.04 ng/ml



#15 Endosulfan II

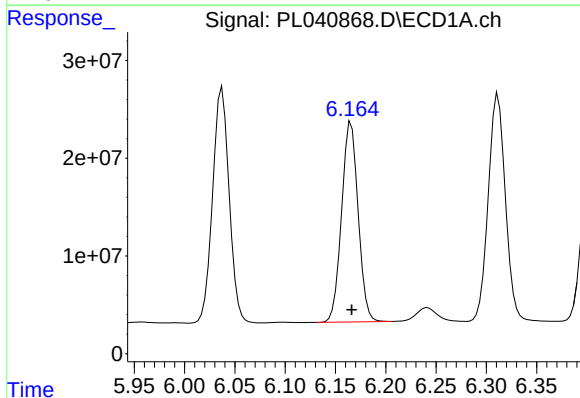
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 275305703
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



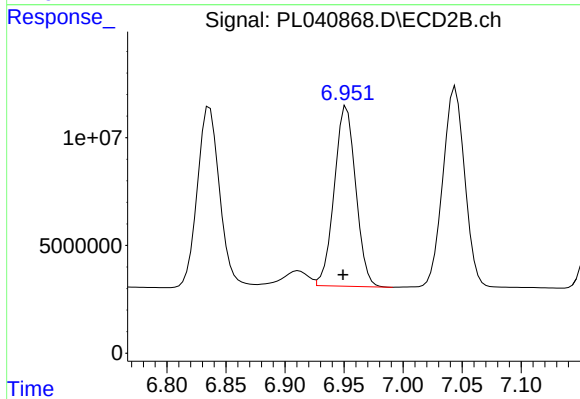
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 119639018
Conc: 51.55 ng/ml



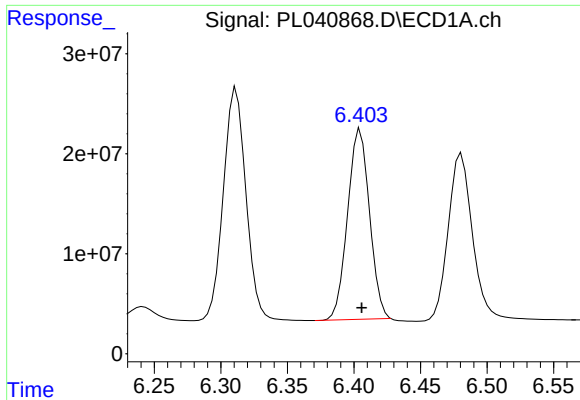
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 233560879
Conc: 62.18 ng/ml



#16 4,4'-DDD

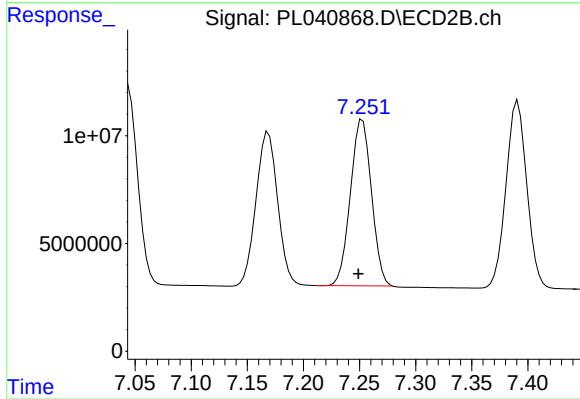
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 105751895
Conc: 51.19 ng/ml



#17 4,4'-DDT

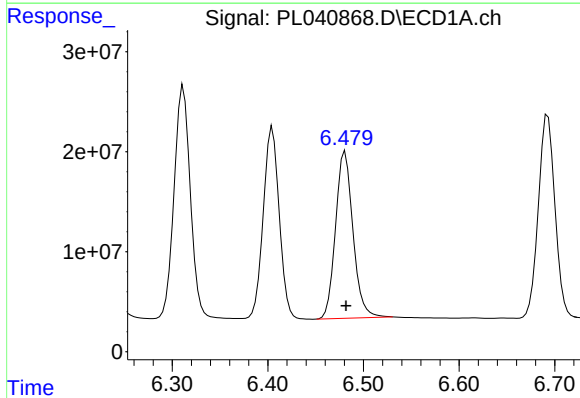
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 218497799
Conc: 76.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



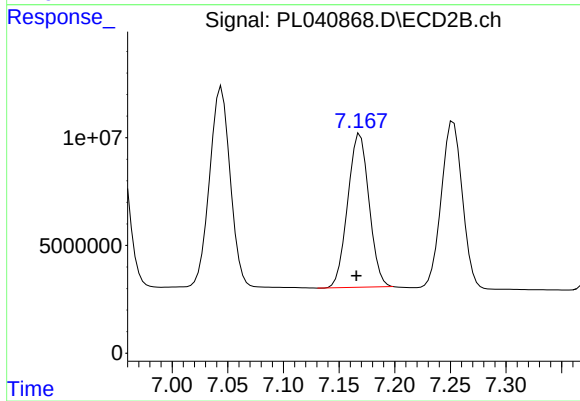
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 100781501
Conc: 53.50 ng/ml



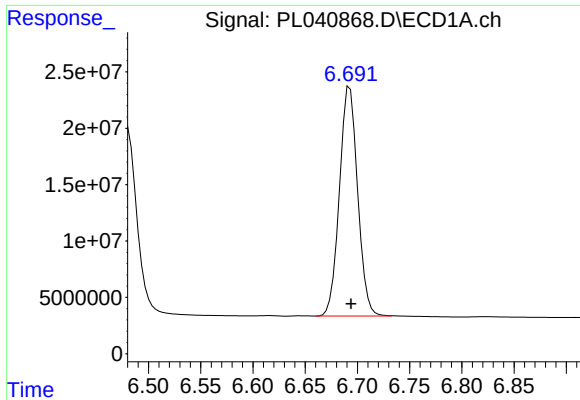
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 211407316
Conc: 60.05 ng/ml



#18 Endrin aldehyde

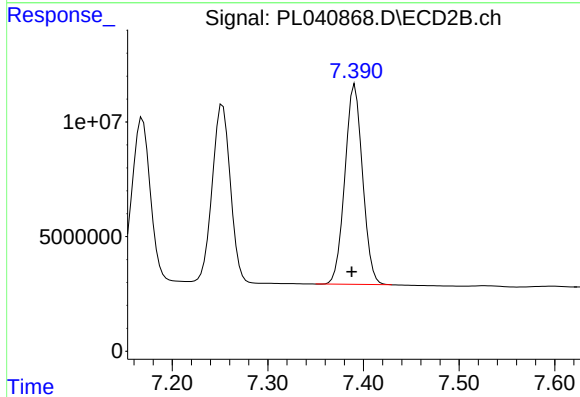
R.T.: 7.169 min
Delta R.T.: 0.003 min
Response: 95051977
Conc: 49.82 ng/ml



#19 Endosulfan Sulfate

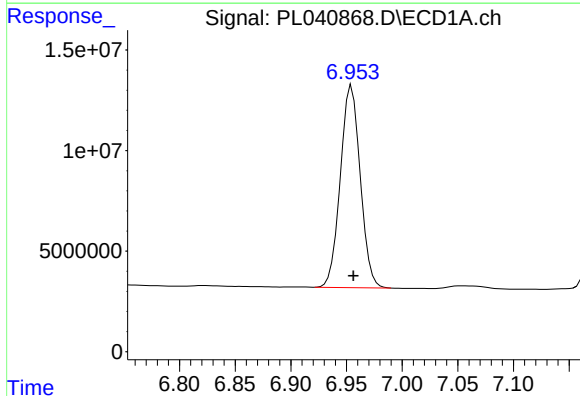
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 246218365
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



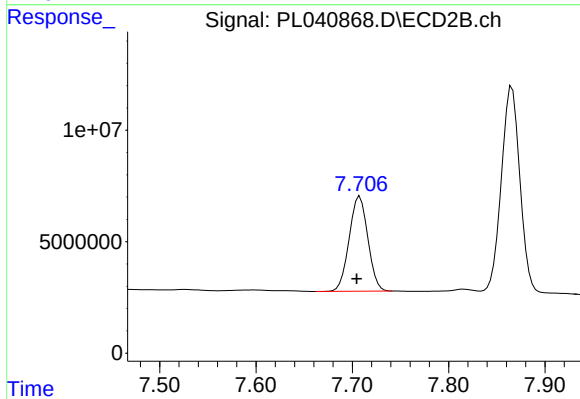
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 112483945
Conc: 51.42 ng/ml



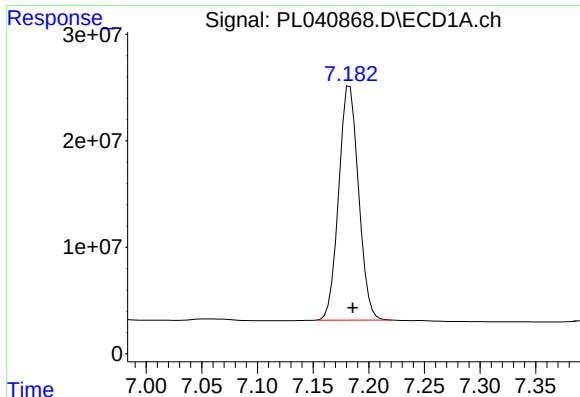
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 124968116
Conc: 71.97 ng/ml



#20 Methoxychlor

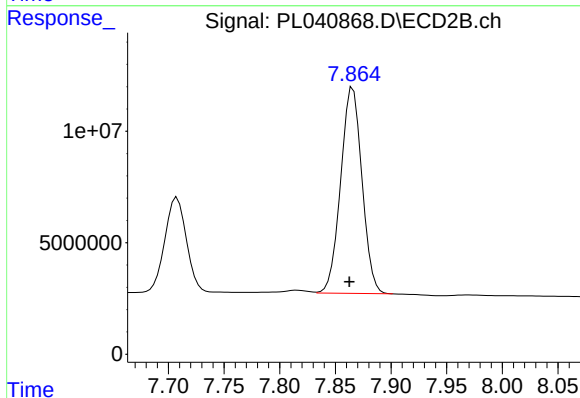
R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 57327813
Conc: 53.51 ng/ml



#21 Endrin ketone

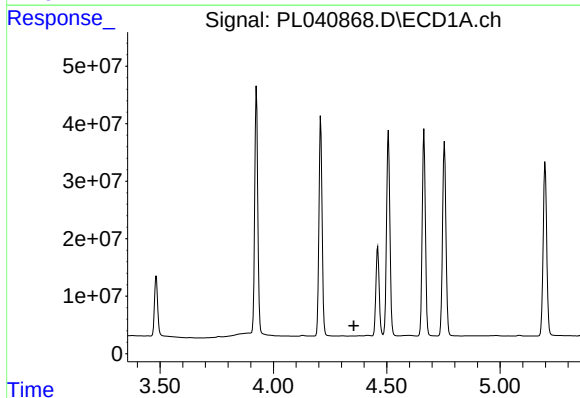
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 273103108
Conc: 63.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



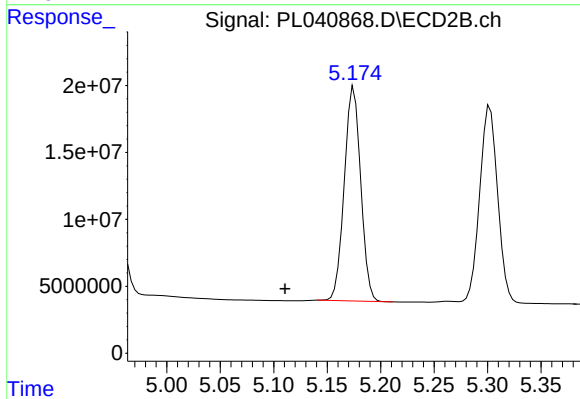
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 123216290
Conc: 52.92 ng/ml



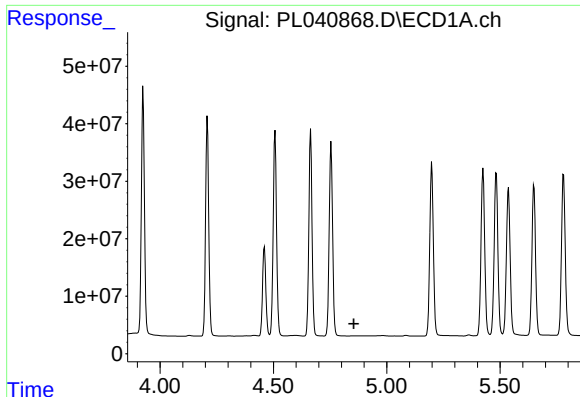
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



#23 Chlordane-1

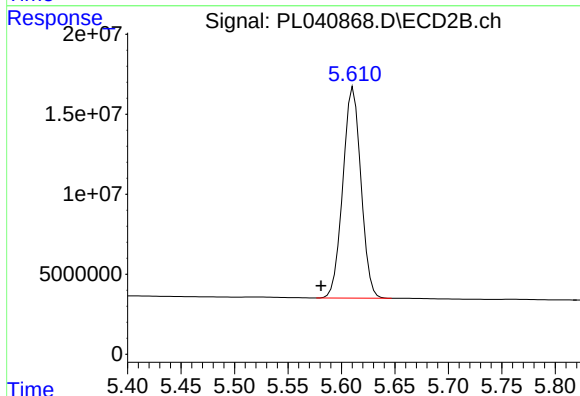
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 171332479
Conc: 1501.16 ng/ml



#24 Chlordane-2

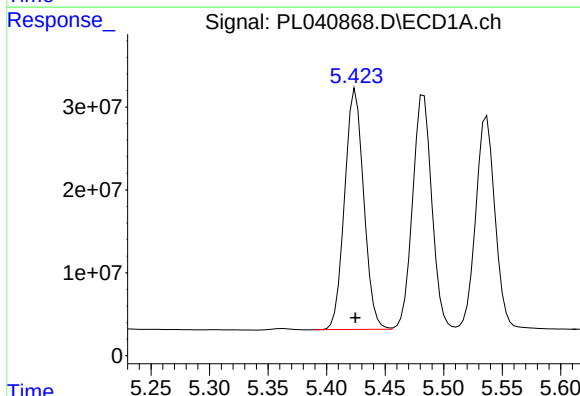
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



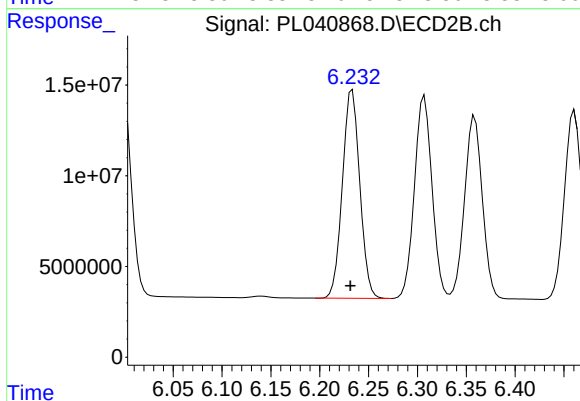
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 155203640
Conc: 1262.65 ng/ml



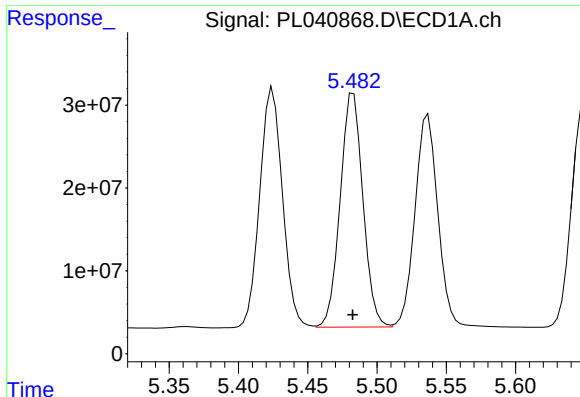
#25 Chlordane-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 329833358
Conc: 522.88 ng/ml



#25 Chlordane-3

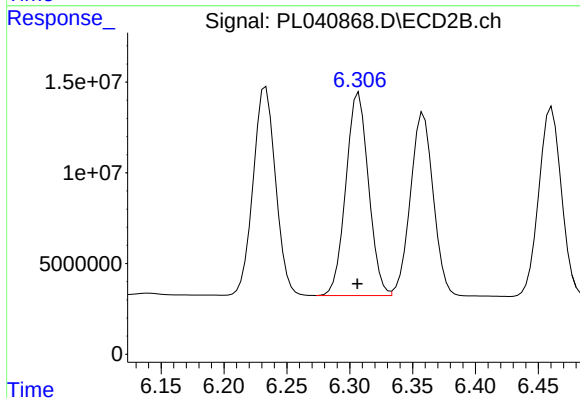
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 142424844
Conc: 368.44 ng/ml



#26 Chlordane-4

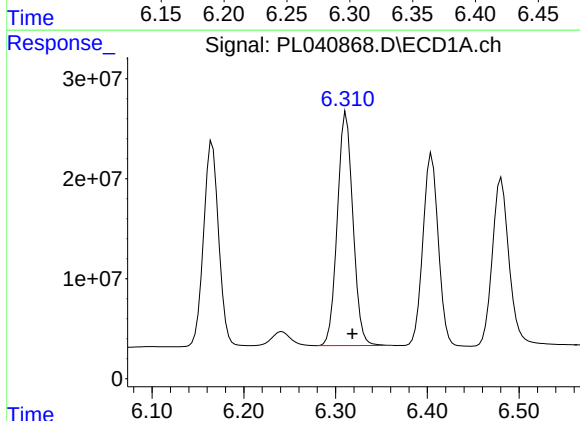
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 322927213
Conc: 581.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



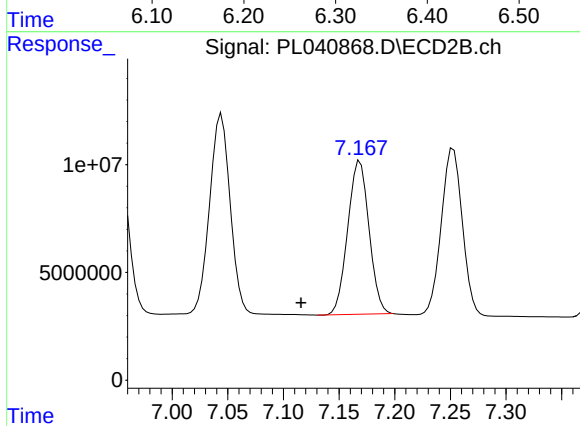
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 140067684
Conc: 309.12 ng/ml



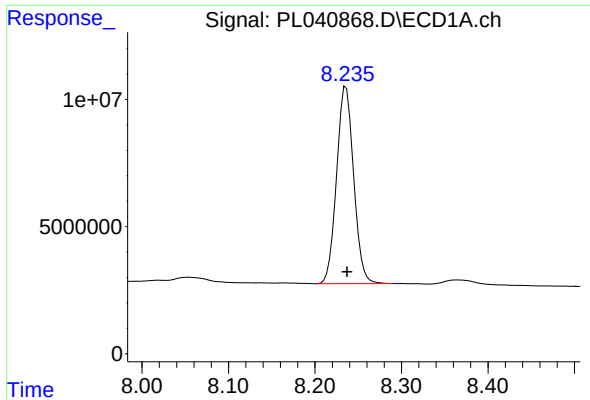
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 275305703
Conc: 1689.34 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.053 min
Response: 95051977
Conc: 1143.42 ng/ml



#28 Decachlorobiphenyl

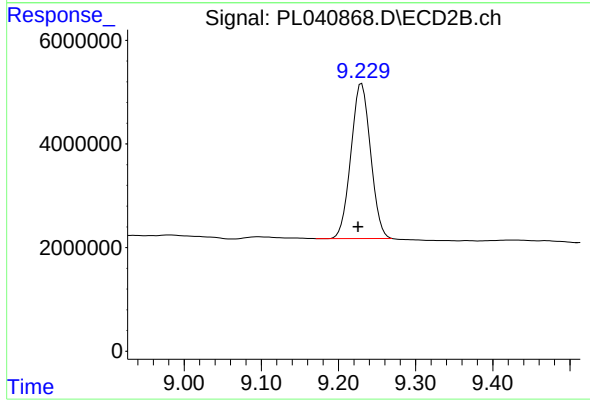
R.T.: 8.236 min

Delta R.T.: -0.001 min

Response: 105766823

Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min

Delta R.T.: 0.005 min

Response: 52878817

Conc: 22.27 ng/ml