

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 09:19
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 18:07:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.923	197.4E6	49820827	23.066	22.803
28)	SA Decachlor...	7.970	8.947	222.6E6	51474600	18.343	16.911
Target Compounds							
2)	A alpha-BHC	3.740	4.311	160.1E6	31246908	11.051	9.697
3)	MA gamma-BHC...	4.016	4.594	145.7E6	30466282	11.071	9.677
5)	MB Aldrin	4.552	0.000	865869	0	0.060	N.D. #
6)	B beta-BHC	4.271	4.772	67074605	17330975	11.747	11.892
8)	B Heptachlo...	0.000	5.807f	0	36239	N.D.	0.011 #
9)	A Endosulfan I	5.319	0.000	14726842	0	1.095	N.D. #
12)	B 4,4'-DDE	5.418	6.248	4084552	710458	0.298	0.202 #
13)	MA Dieldrin	0.000	6.420f	0	982682	N.D.	0.287 #
14)	MA Endrin	5.793	6.611	677.2E6	143.3E6	46.425	47.383
15)	B Endosulfa...	6.073	6.840	16763671	3071988	1.205	0.932
16)	A 4,4'-DDD	5.928	6.738	32682673	8196680	2.669	3.028
17)	MA 4,4'-DDT	6.161	7.035	1205.0E6	267.0E6	94.500	91.200
18)	B Endrin al...	6.235	6.948	10360904	2744958	0.891	0.971
19)	B Endosulfa...	0.000	7.167	0	880963	N.D.	0.285 #
20)	A Methoxychlor	6.706	7.496	1446.8E6	338.3E6	213.403	201.710
21)	B Endrin ke...	6.927	7.638	35349950	7204894	2.499	2.252
22)	Mirex	0.000	8.110f	0	80899	N.D.	0.033 #
27)	Chlordane-5	6.073	0.000	16763671	0	34.162	N.D. #

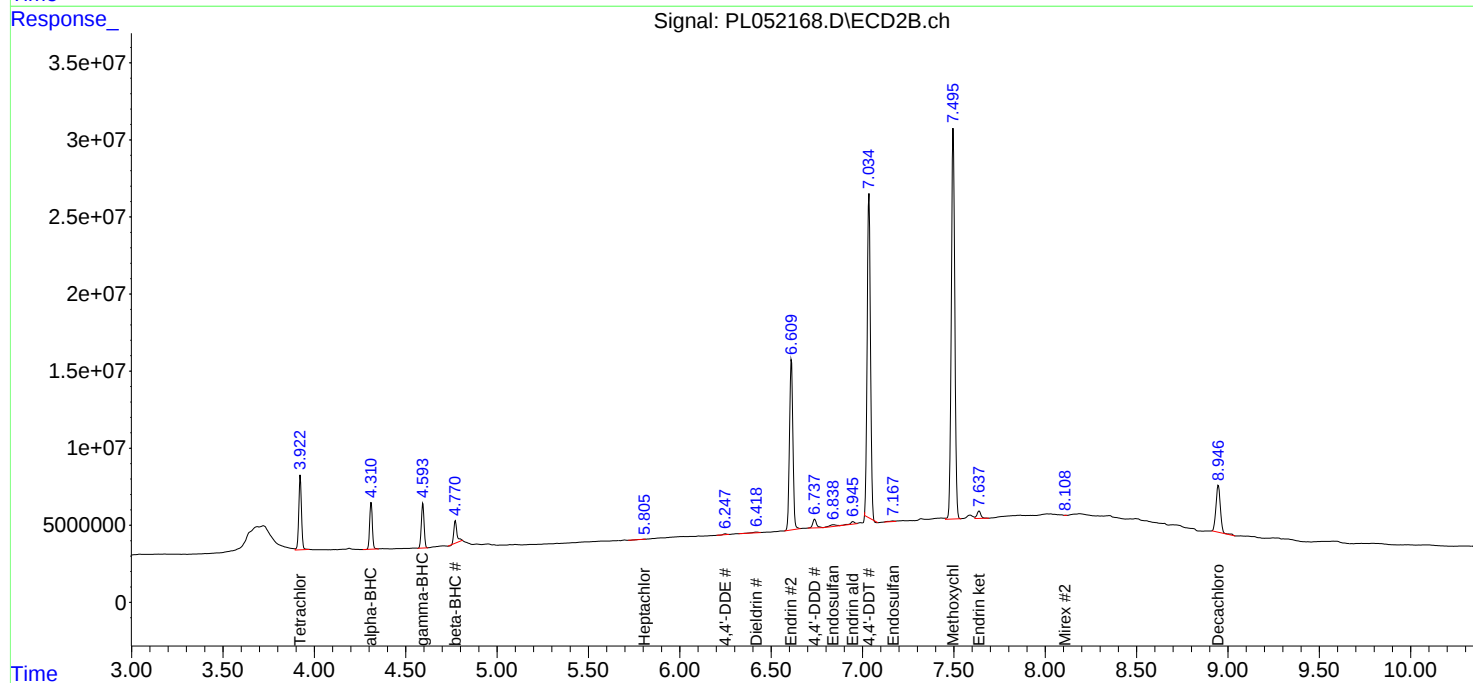
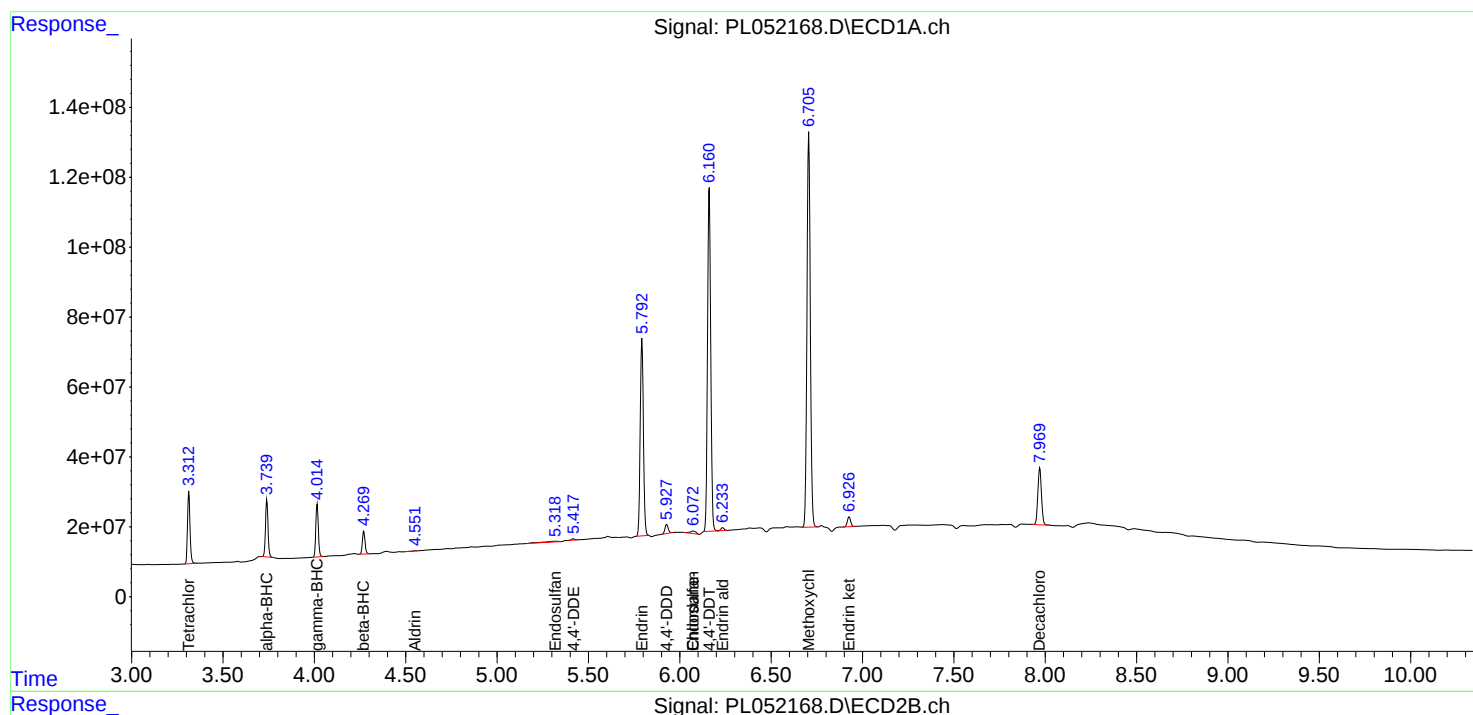
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

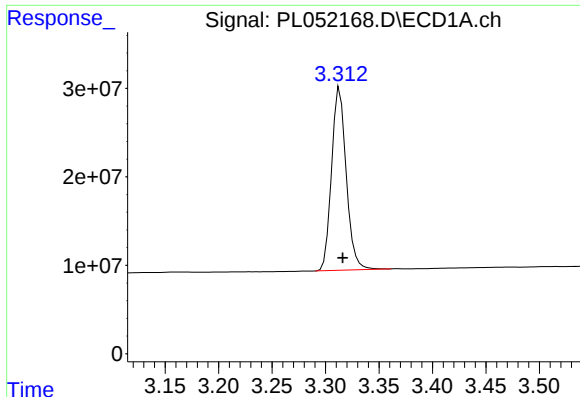
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
Data File : PL052168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2019 09:19
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 18:07:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

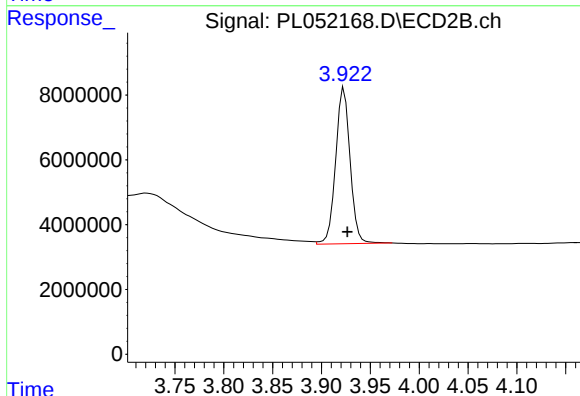




#1 Tetrachloro-m-xylene

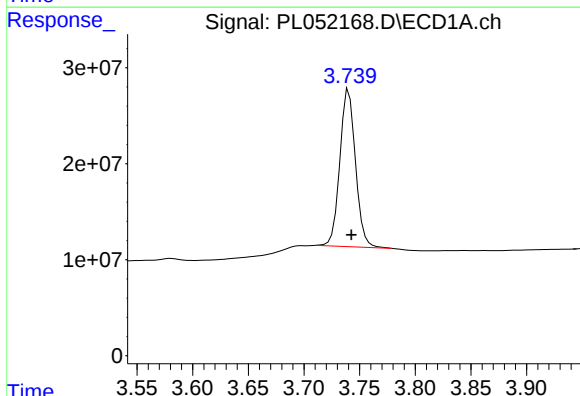
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 197416195
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



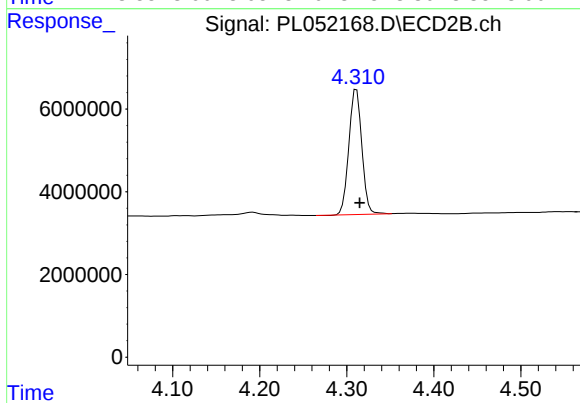
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 49820827
Conc: 22.80 ng/ml



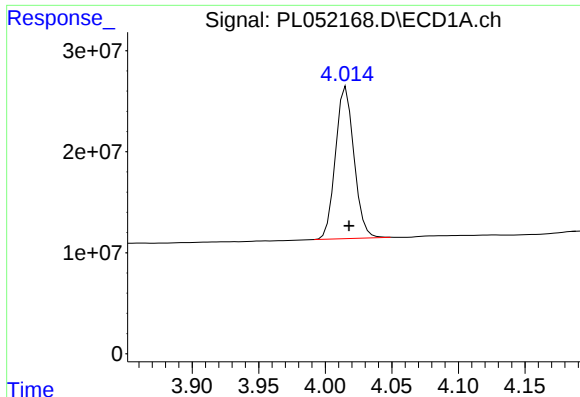
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 160132598
Conc: 11.05 ng/ml



#2 alpha-BHC

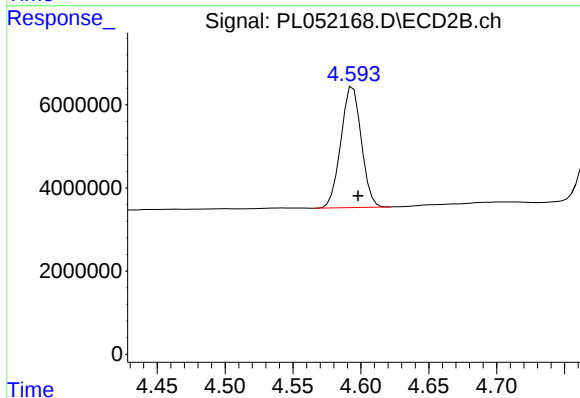
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 31246908
Conc: 9.70 ng/ml



#3 gamma-BHC (Lindane)

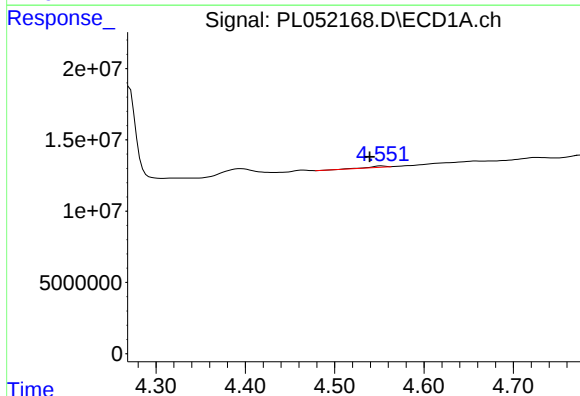
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 145650355
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



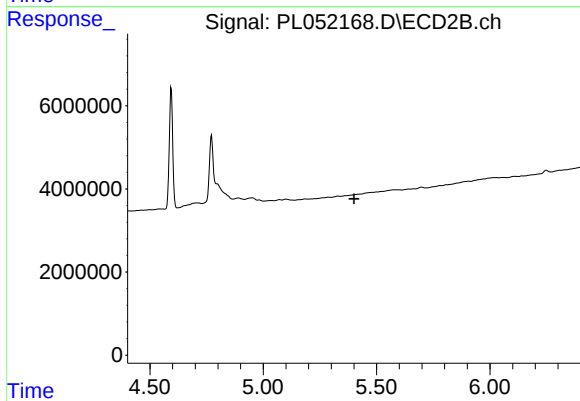
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 30466282
Conc: 9.68 ng/ml



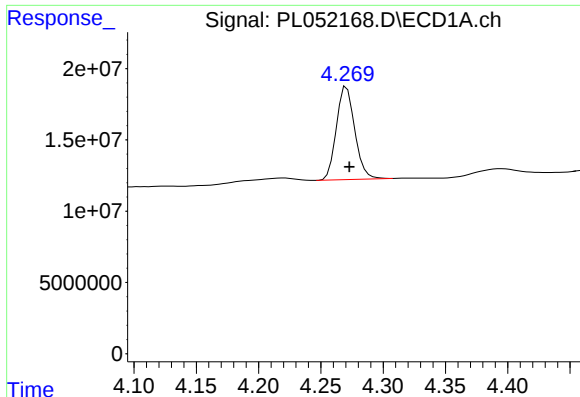
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.013 min
Response: 865869
Conc: 0.06 ng/ml



#5 Aldrin

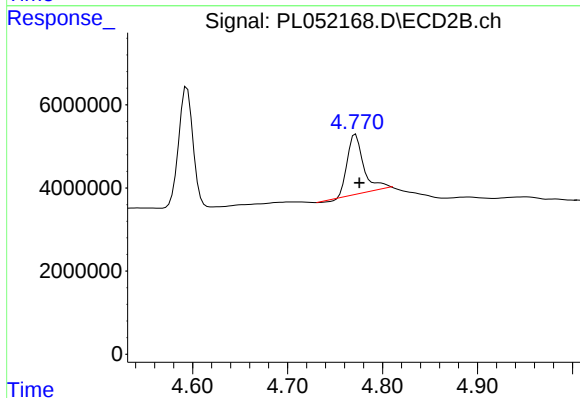
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

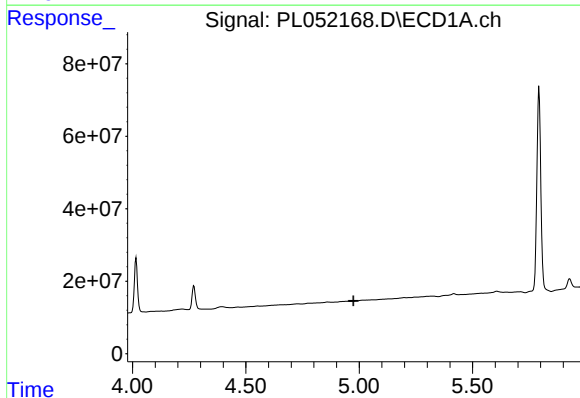
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 67074605
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



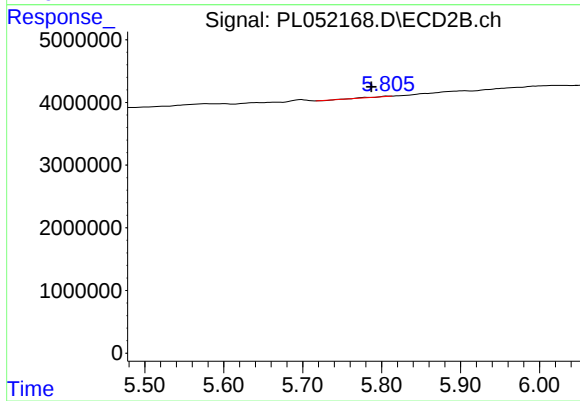
#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 17330975
Conc: 11.89 ng/ml



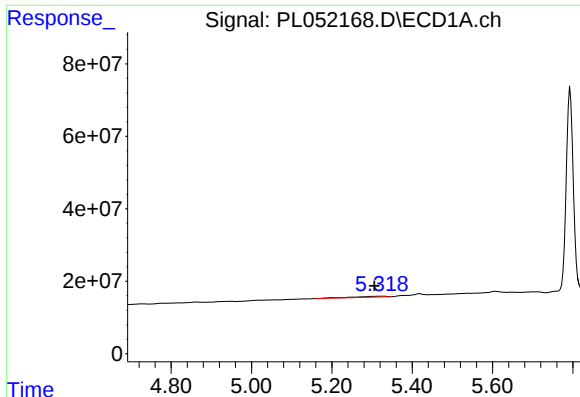
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

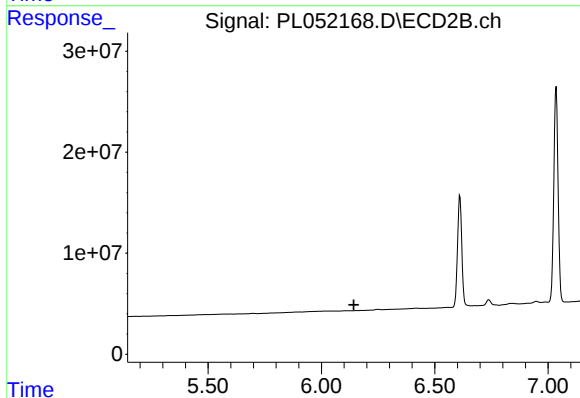
R.T.: 5.807 min
Delta R.T.: 0.020 min
Response: 36239
Conc: 0.01 ng/ml



#9 Endosulfan I

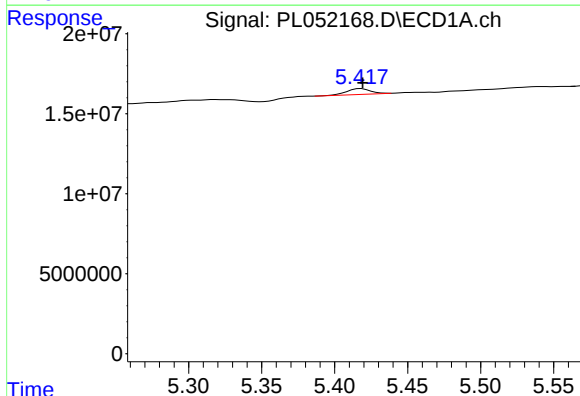
R.T.: 5.319 min
Delta R.T.: 0.014 min
Response: 14726842
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



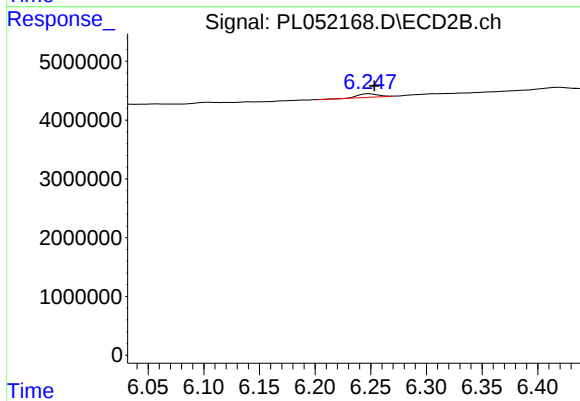
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



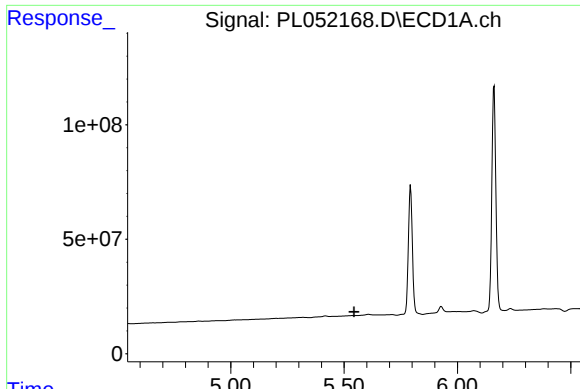
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 4084552
Conc: 0.30 ng/ml



#12 4,4'-DDE

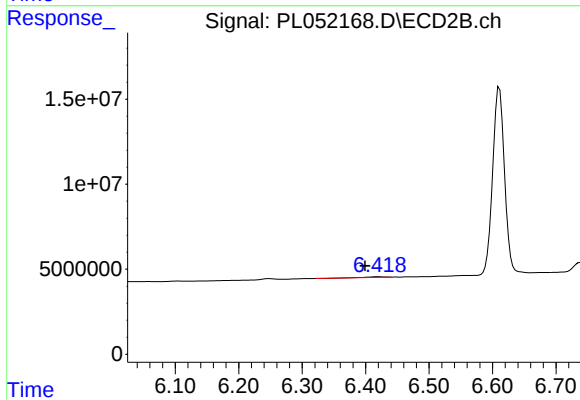
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 710458
Conc: 0.20 ng/ml



#13 Dieldrin

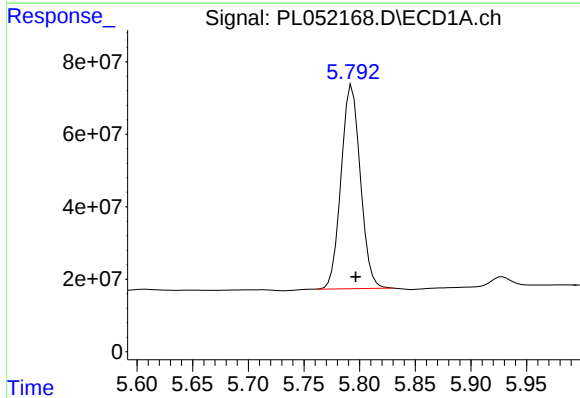
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



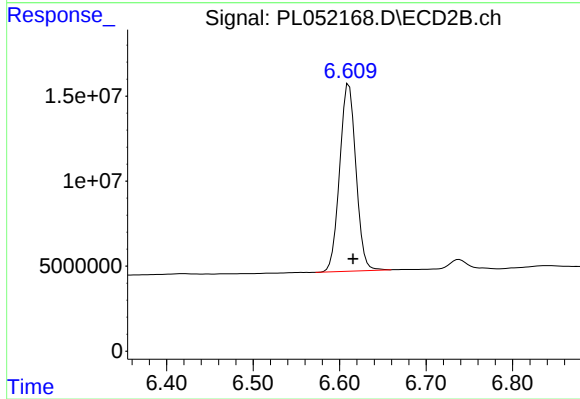
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.020 min
Response: 982682
Conc: 0.29 ng/ml



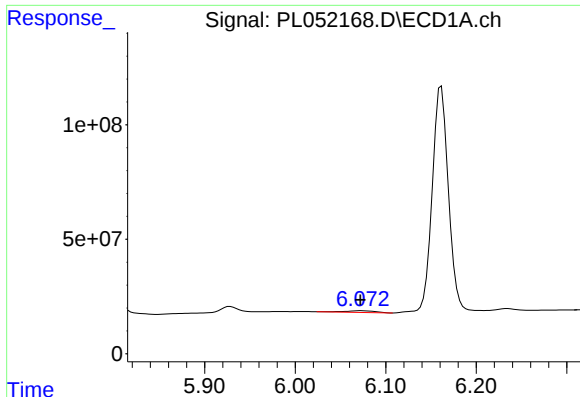
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 677159092
Conc: 46.43 ng/ml



#14 Endrin

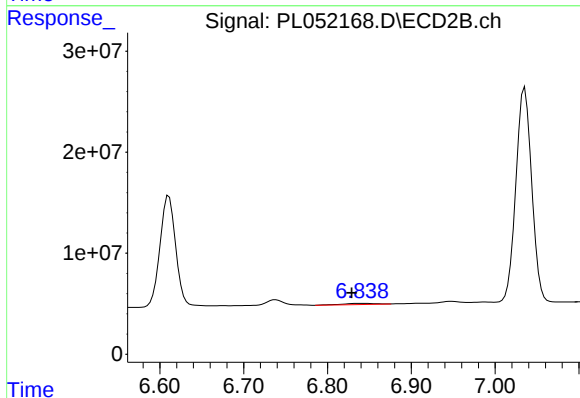
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 143315215
Conc: 47.38 ng/ml



#15 Endosulfan II

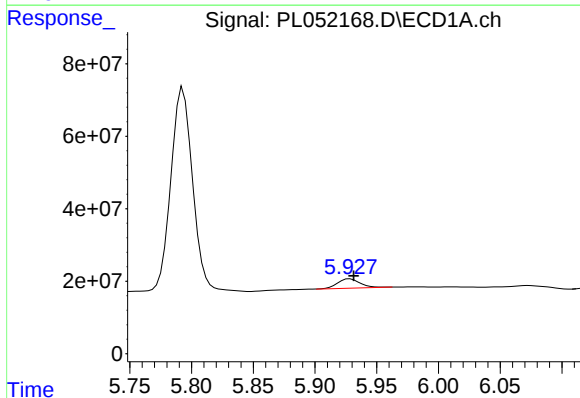
R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 16763671
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



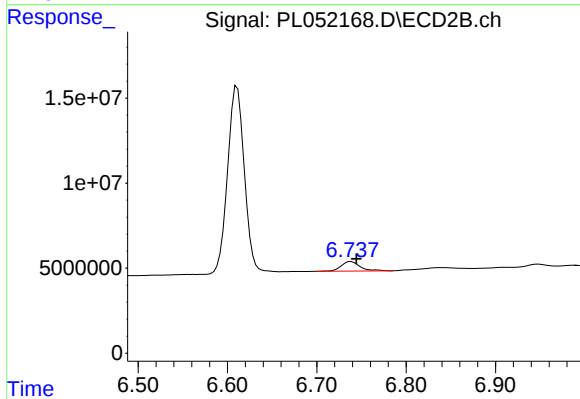
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.011 min
Response: 3071988
Conc: 0.93 ng/ml



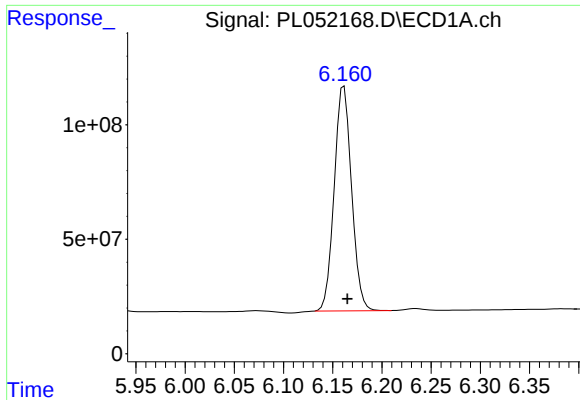
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 32682673
Conc: 2.67 ng/ml



#16 4,4'-DDD

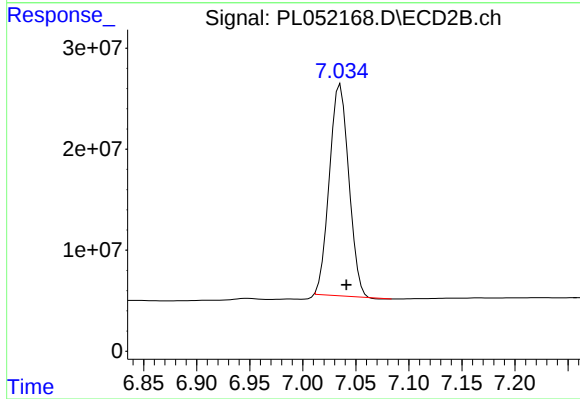
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 8196680
Conc: 3.03 ng/ml



#17 4,4'-DDT

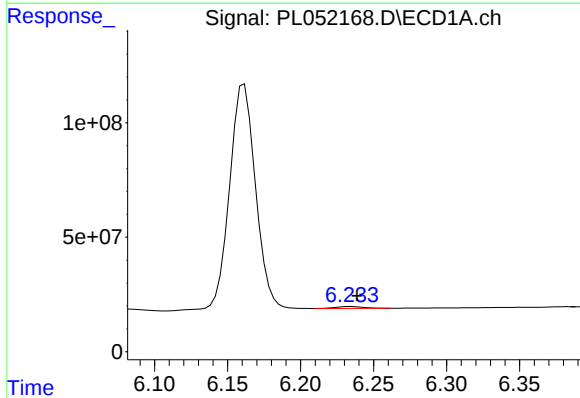
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 1205001329
Conc: 94.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



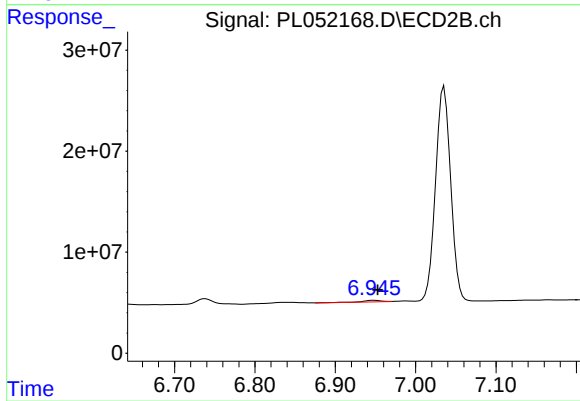
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 267004385
Conc: 91.20 ng/ml



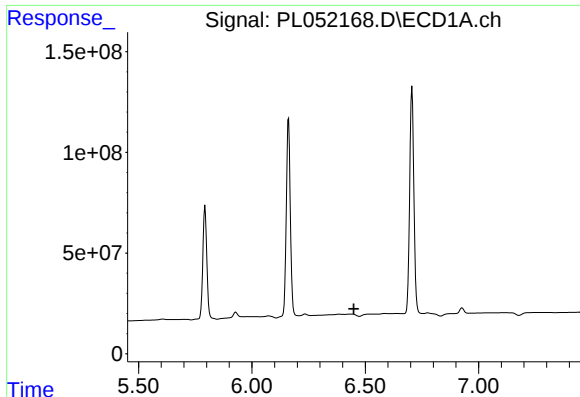
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 10360904
Conc: 0.89 ng/ml



#18 Endrin aldehyde

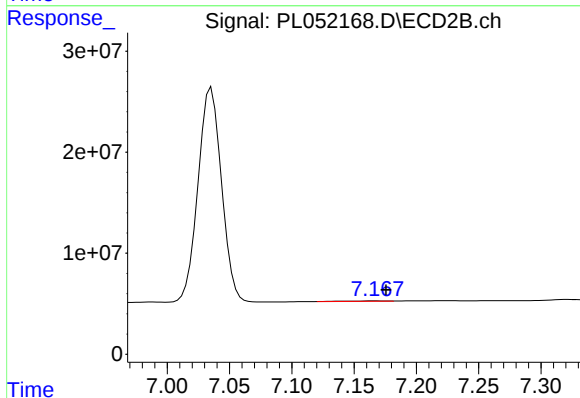
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 2744958
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

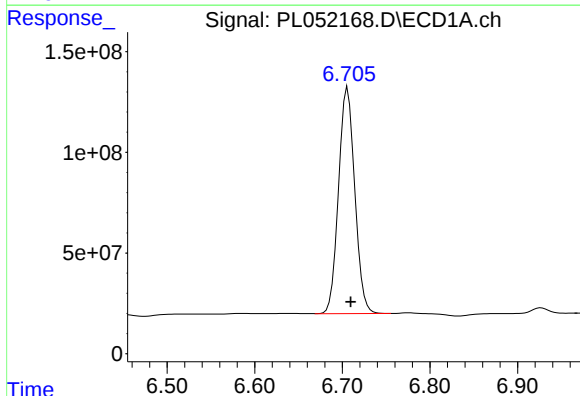
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



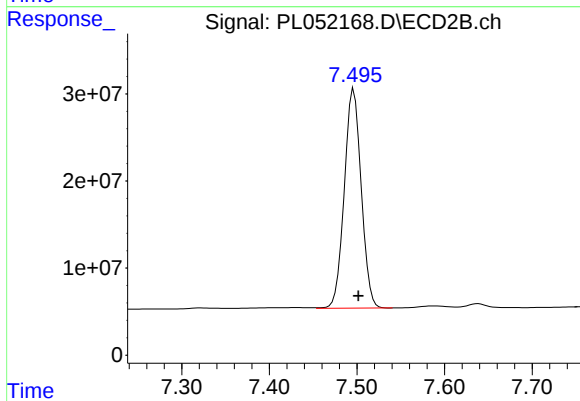
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 880963
Conc: 0.29 ng/ml



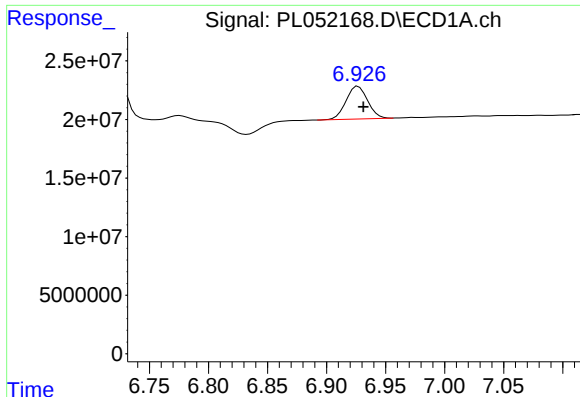
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 1446823696
Conc: 213.40 ng/ml



#20 Methoxychlor

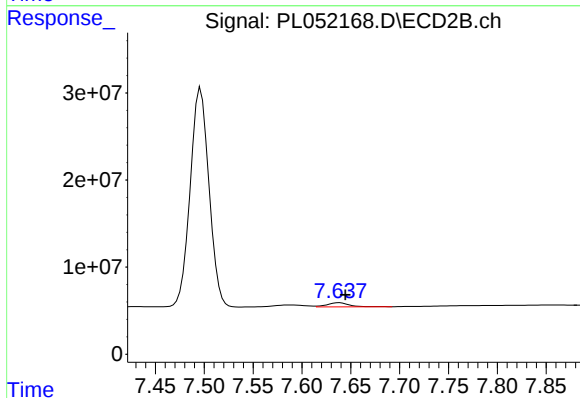
R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 338307609
Conc: 201.71 ng/ml



#21 Endrin ketone

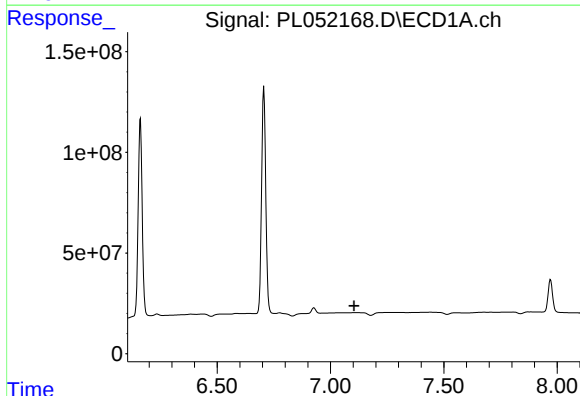
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 35349950
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



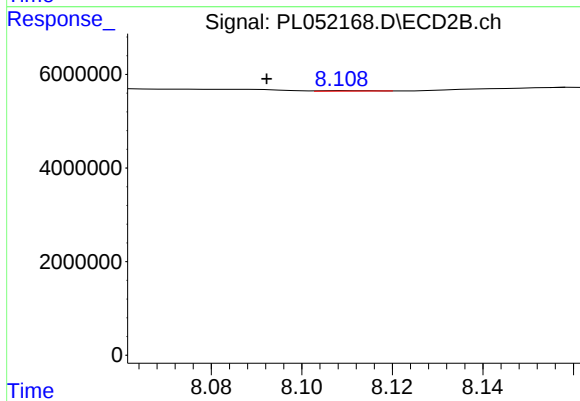
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 7204894
Conc: 2.25 ng/ml



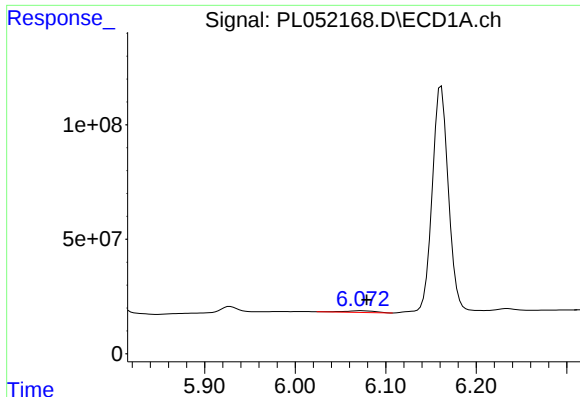
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

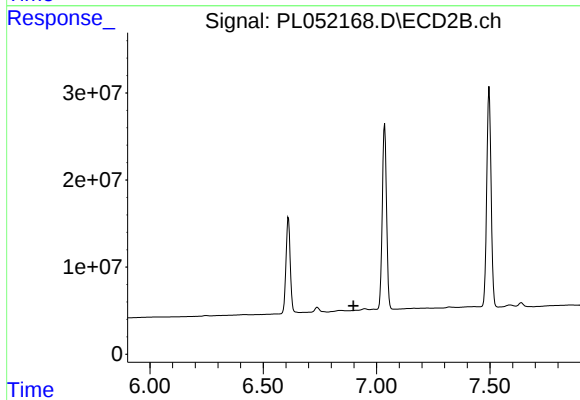
R.T.: 8.110 min
Delta R.T.: 0.018 min
Response: 80899
Conc: 0.03 ng/ml



#27 Chlordane-5

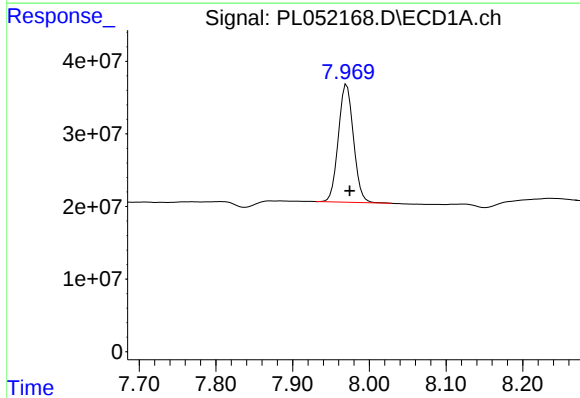
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 16763671
Conc: 34.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



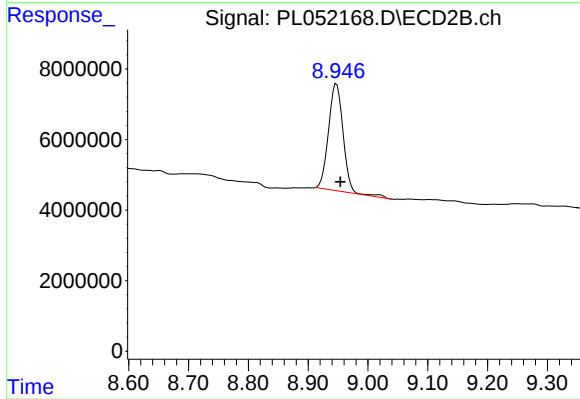
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 222641772
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 51474600
Conc: 16.91 ng/ml