

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 11:34
 Operator : AR\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: May 24 21:20:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.319	2.638	137.4E6	116.2E6	46.767	44.759
28)	SA Decachlor...	8.739	7.746	95688434	111.1E6	45.624	44.662
Target Compounds							
2)	A alpha-BHC	3.769	3.135	208.5E6	167.7E6	46.965	44.943
3)	MA gamma-BHC...	4.097	3.462	192.6E6	156.0E6	46.482	46.811
4)	MA Heptachlor	4.675	3.793	174.2E6	157.7E6	45.571	43.064
5)	MB Aldrin	5.011	4.069	165.6E6	146.7E6	47.072	45.083
6)	B beta-BHC	4.301	3.763	83865927	66064506	44.545	46.196
7)	B delta-BHC	4.542	3.988	187.6E6	152.0E6	54.539	46.390
8)	B Heptachlo...	5.438	4.571	151.6E6	134.7E6	47.404	45.397
9)	A Endosulfan I	5.819	4.938	139.8E6	123.8E6	46.576	44.314
10)	B gamma-Chl...	5.693	4.819	160.1E6	136.2E6	50.379	45.338
11)	B alpha-Chl...	5.771	4.882	150.7E6	135.6E6	46.944	45.176
12)	B 4,4'-DDE	5.949	5.073	128.7E6	121.1E6	46.681	49.872
13)	MA Dieldrin	6.093	5.202	138.4E6	127.9E6	46.028	45.315
14)	MA Endrin	6.321	5.476	111.2E6	107.3E6	41.390	42.312
15)	B Endosulfa...	6.544	5.773	113.1E6	109.1E6	42.109	44.103
16)	A 4,4'-DDD	6.466	5.628	108.7E6	98561297	50.009	51.248
17)	MA 4,4'-DDT	6.777	5.876	100.8E6	93117081	40.289	41.737
18)	B Endrin al...	6.674	5.953	94424214	88725236	46.962	44.868
19)	B Endosulfa...	6.908	6.176	118.0E6	110.5E6	46.027	45.104
20)	A Methoxychlor	7.257	6.455	53871222	52450574	40.738	41.243
21)	B Endrin ke...	7.388	6.680	124.0E6	128.1E6	48.611	47.369
22)	Mirex	7.851	6.851	93993506	104.3E6	44.844	44.590
24)	Chlordane-2	5.011f	4.214f	165.6E6	5570004	1503.344	62.564 #
25)	Chlordane-3	5.693	4.819	160.1E6	136.2E6	385.756	510.940 #
26)	Chlordane-4	5.771	4.882	150.7E6	135.6E6	297.520	481.334 #
27)	Chlordane-5	0.000	5.773	0	109.1E6	N.D.	1123.248 #

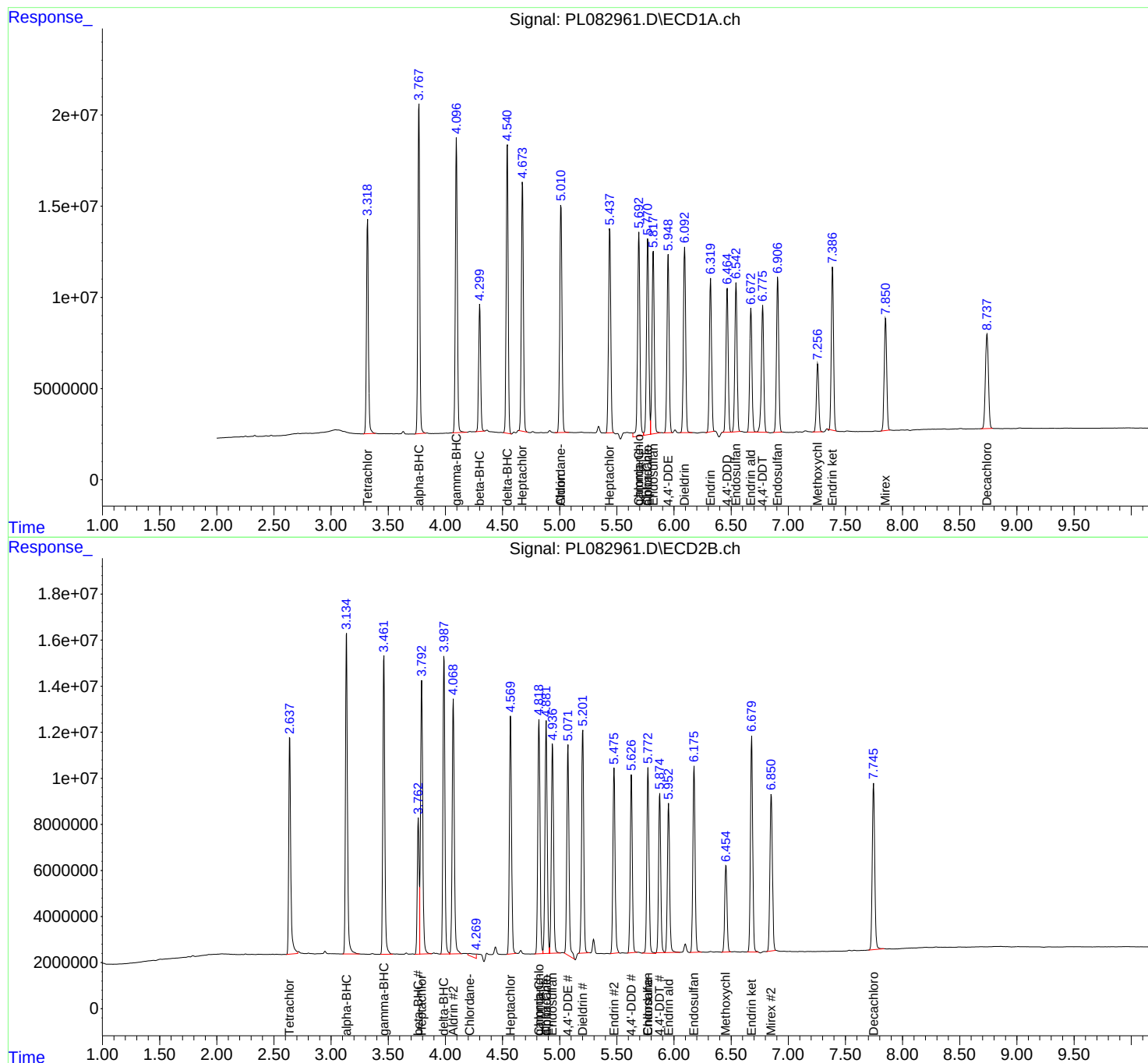
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

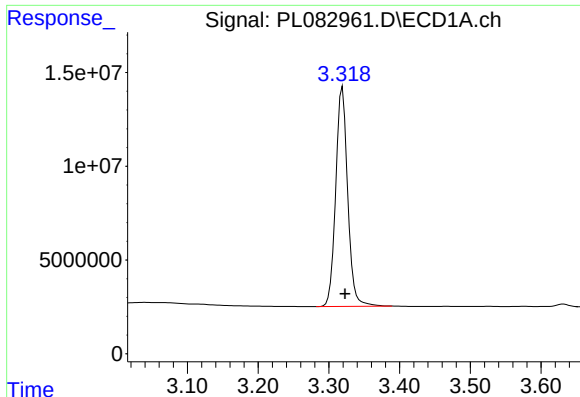
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 11:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:20:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

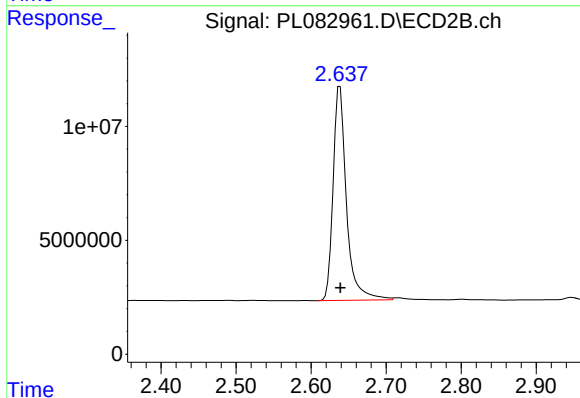




#1 Tetrachloro-m-xylene

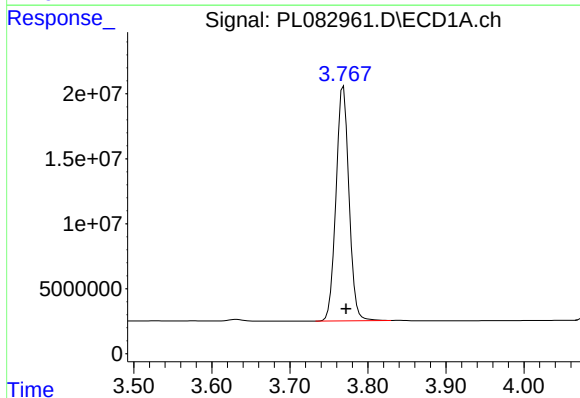
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 137447792
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



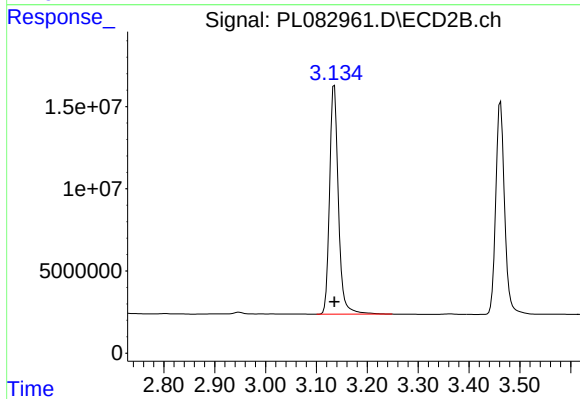
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 116198038
Conc: 44.76 ng/ml



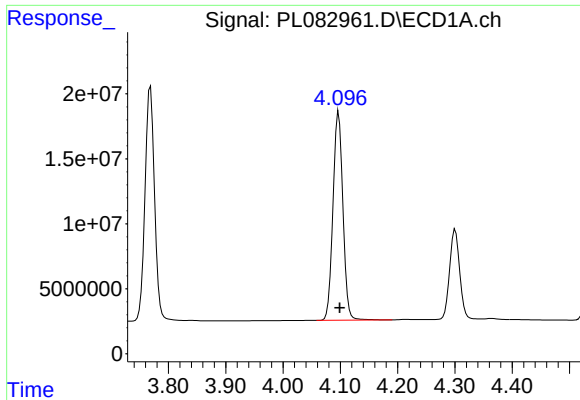
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 208489238
Conc: 46.96 ng/ml



#2 alpha-BHC

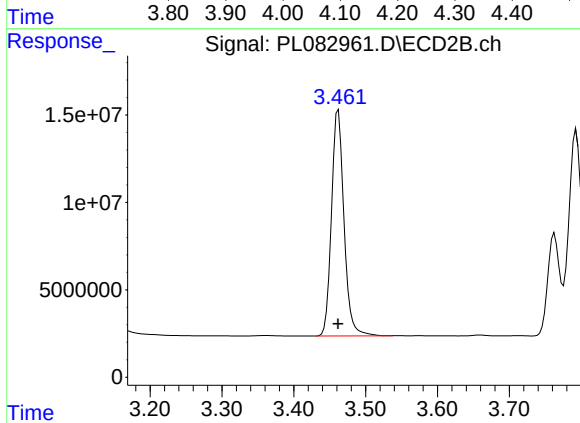
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 167703106
Conc: 44.94 ng/ml



#3 gamma-BHC (Lindane)

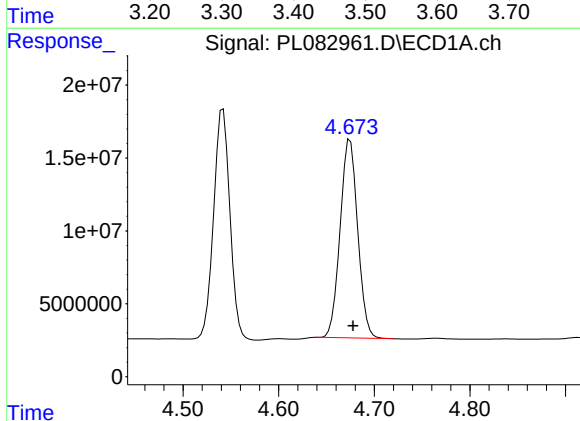
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 192572389
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



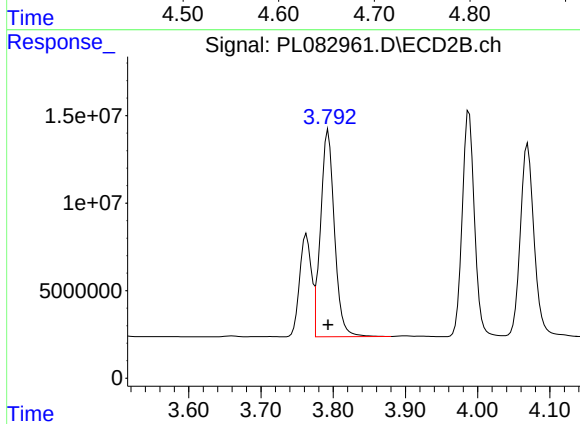
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 156033766
Conc: 46.81 ng/ml



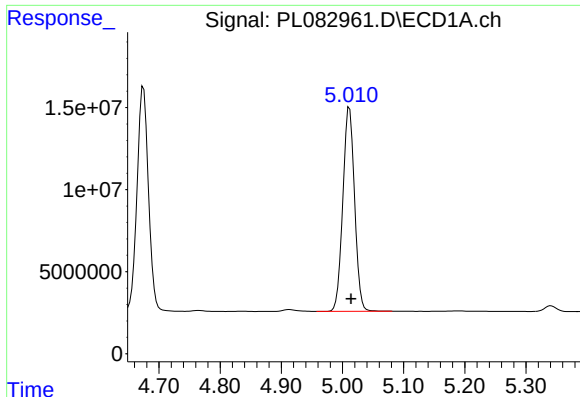
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 174193492
Conc: 45.57 ng/ml



#4 Heptachlor

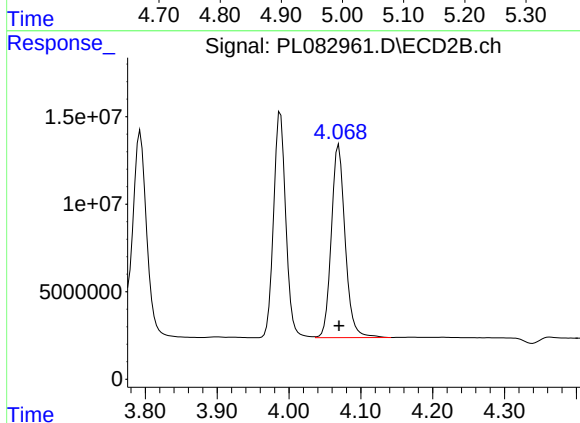
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 157662394
Conc: 43.06 ng/ml



#5 Aldrin

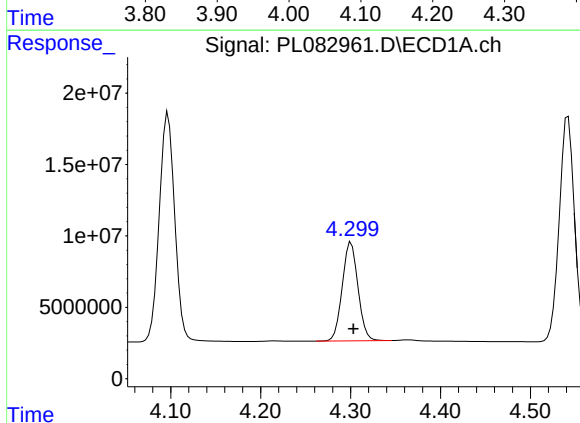
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 165605505
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



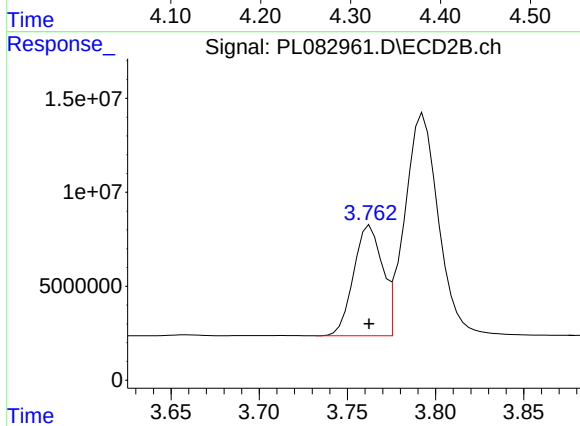
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 146681688
Conc: 45.08 ng/ml



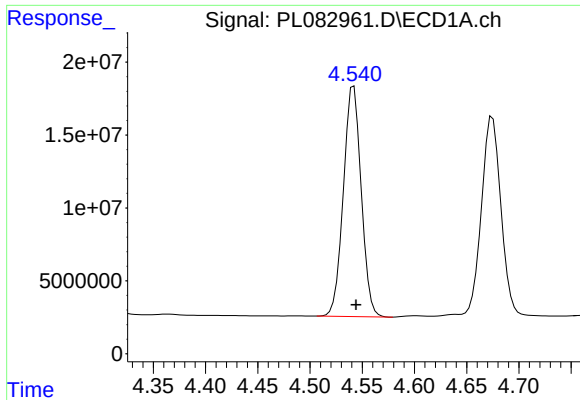
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 83865927
Conc: 44.54 ng/ml



#6 beta-BHC

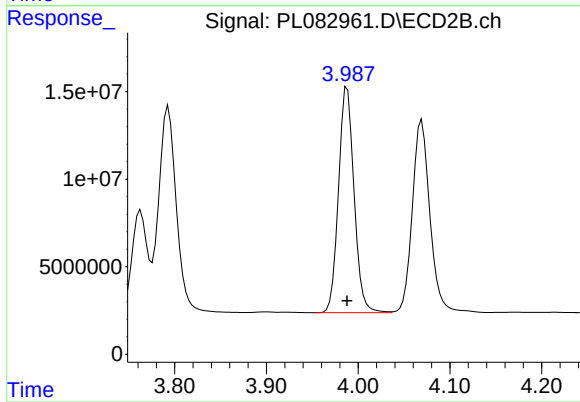
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 66064506
Conc: 46.20 ng/ml



#7 delta-BHC

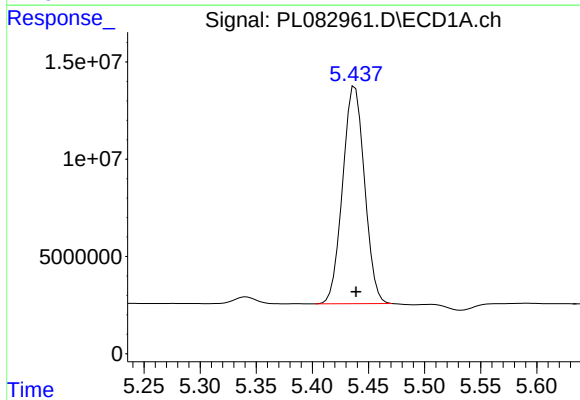
R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 187553563
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



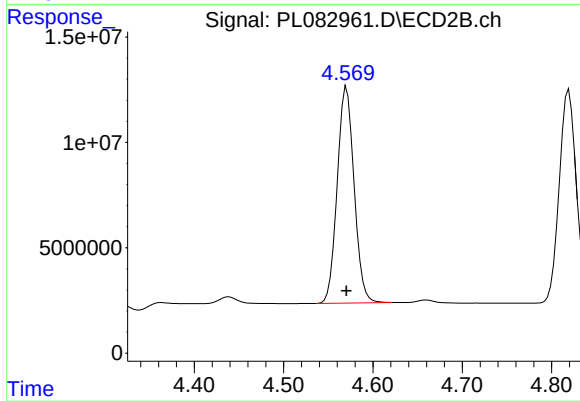
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 151994665
Conc: 46.39 ng/ml



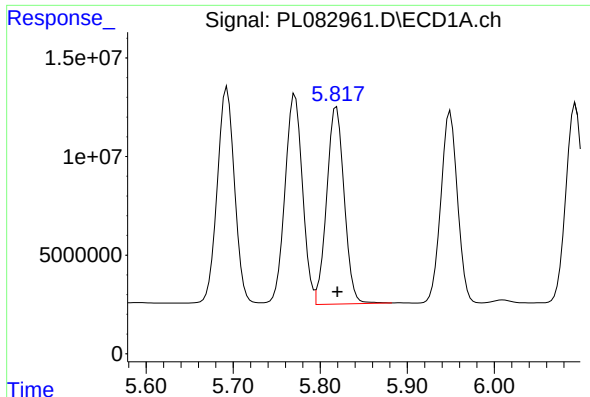
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 151631114
Conc: 47.40 ng/ml



#8 Heptachlor epoxide

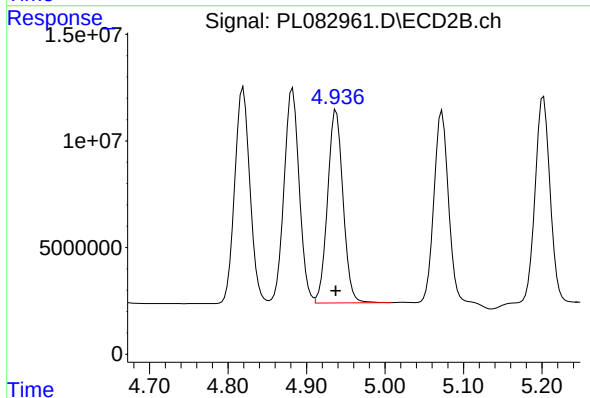
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 134734657
Conc: 45.40 ng/ml



#9 Endosulfan I

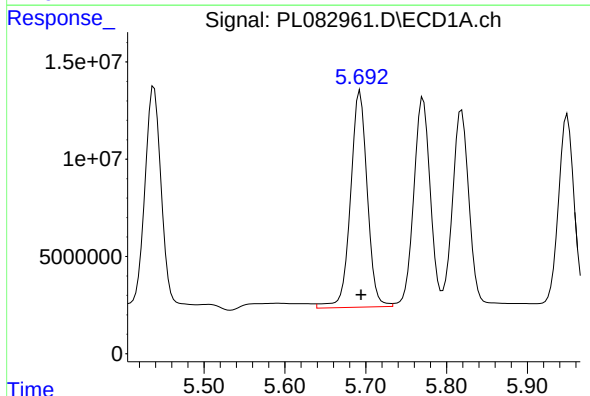
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 139754494
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



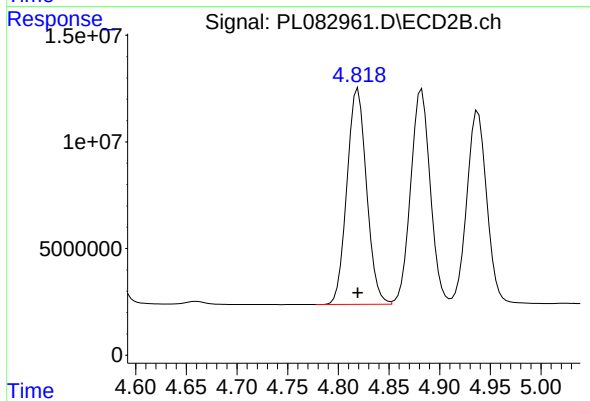
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 123830087
Conc: 44.31 ng/ml



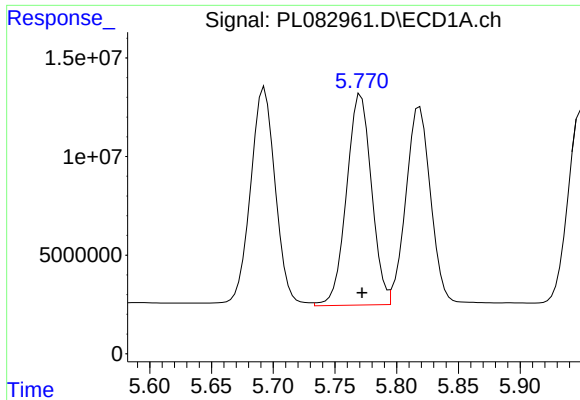
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 160051257
Conc: 50.38 ng/ml



#10 gamma-Chlordane

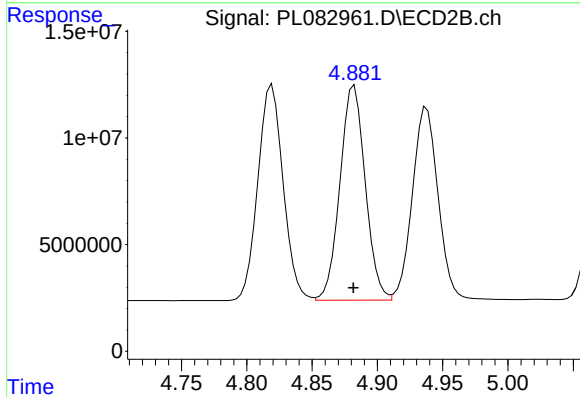
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 136167847
Conc: 45.34 ng/ml



#11 alpha-Chlordane

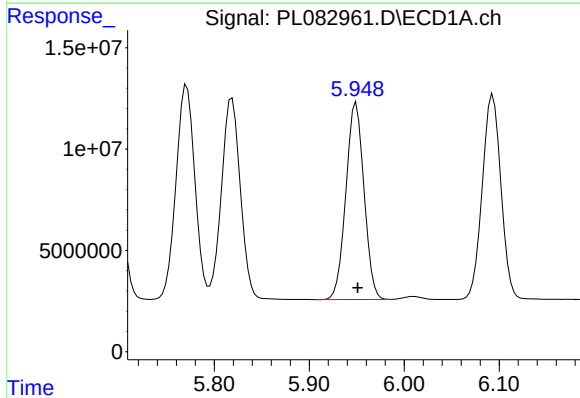
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 150657221
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



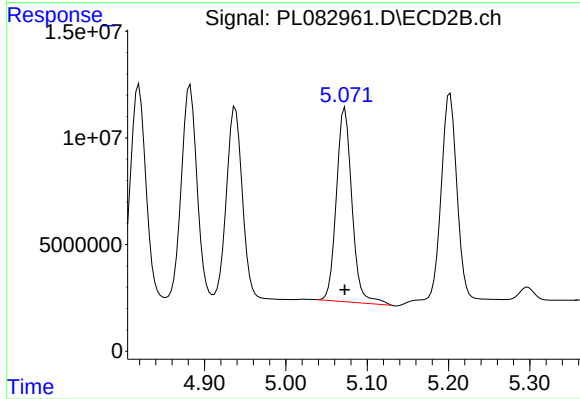
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 135616388
Conc: 45.18 ng/ml



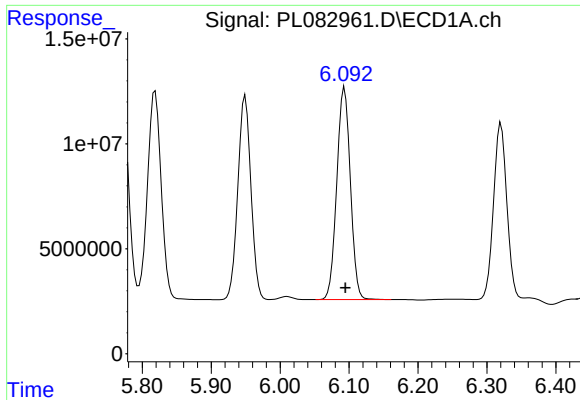
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 128675867
Conc: 46.68 ng/ml



#12 4,4'-DDE

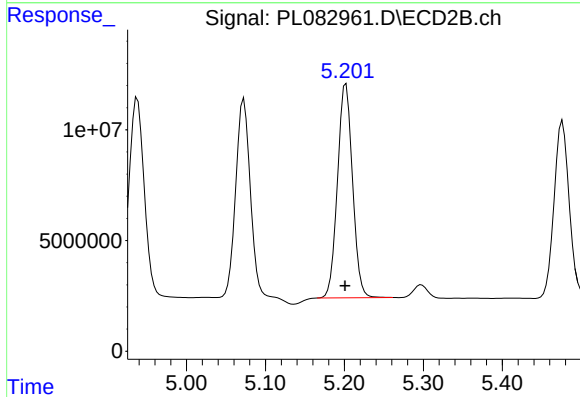
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 121128152
Conc: 49.87 ng/ml



#13 Dieldrin

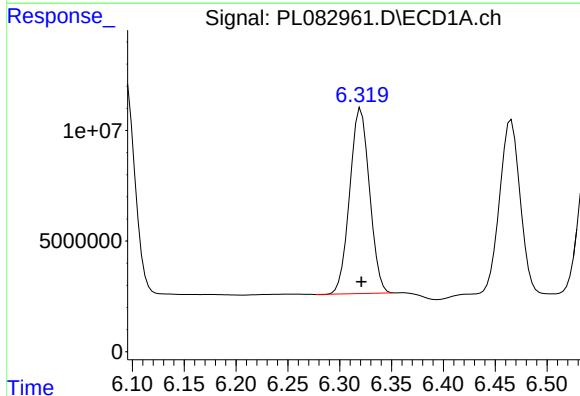
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 138446105
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



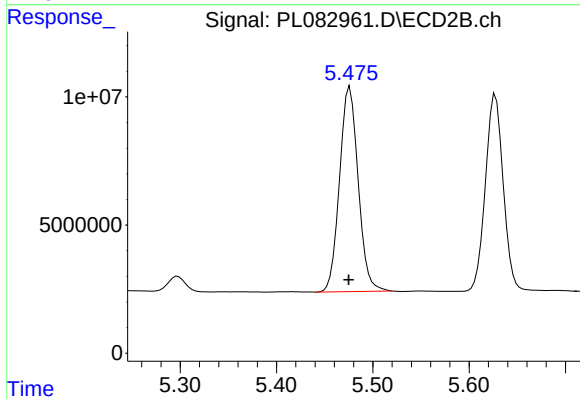
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 127922023
Conc: 45.32 ng/ml



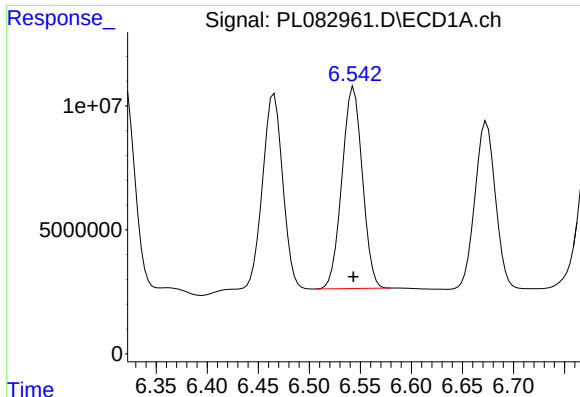
#14 Endrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 111225290
Conc: 41.39 ng/ml



#14 Endrin

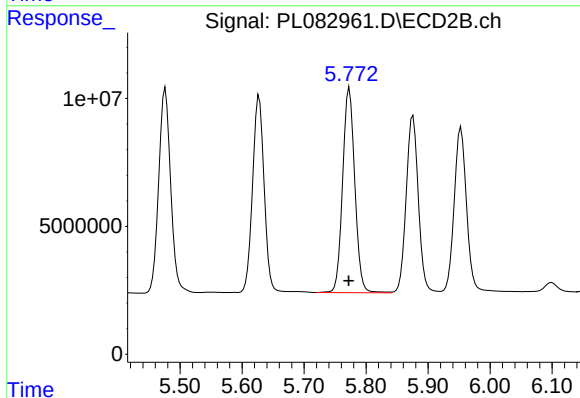
R.T.: 5.476 min
Delta R.T.: 0.001 min
Response: 107344788
Conc: 42.31 ng/ml



#15 Endosulfan II

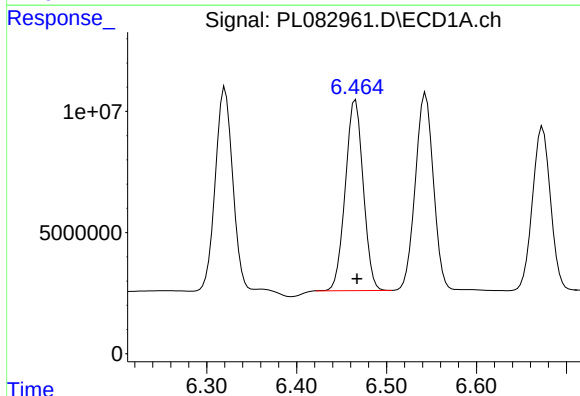
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 113131846
Conc: 42.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



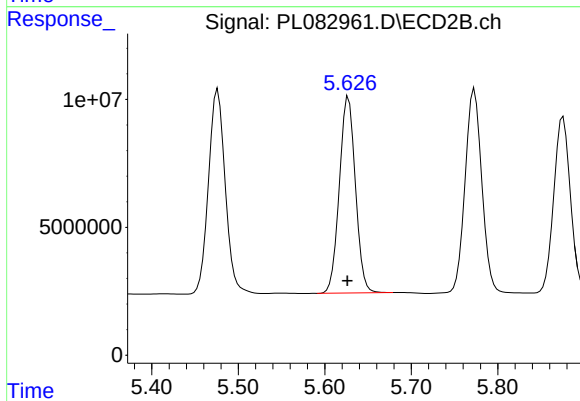
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 109119299
Conc: 44.10 ng/ml



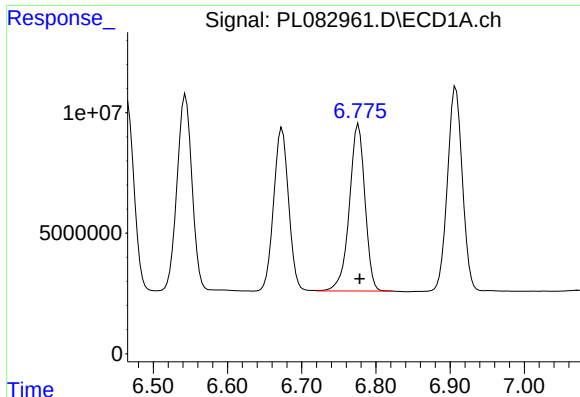
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 108671899
Conc: 50.01 ng/ml



#16 4,4'-DDD

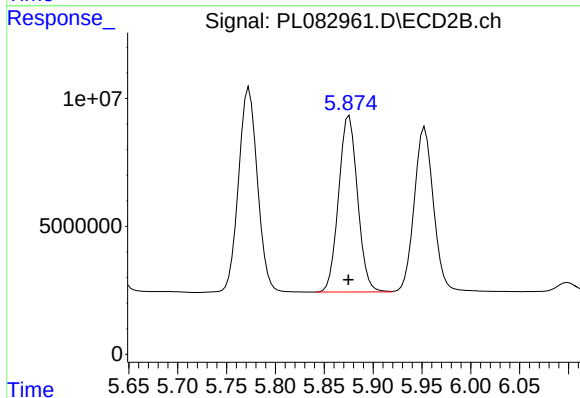
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 98561297
Conc: 51.25 ng/ml



#17 4,4'-DDT

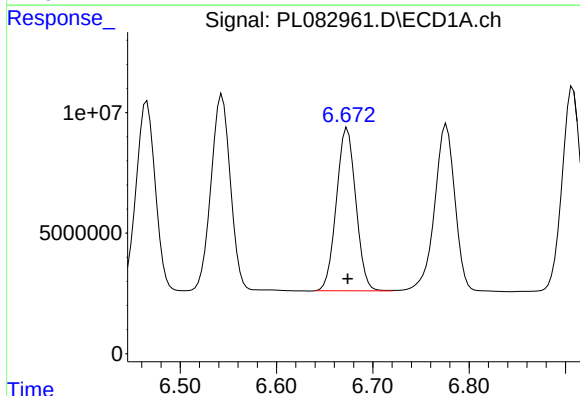
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 100849852
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



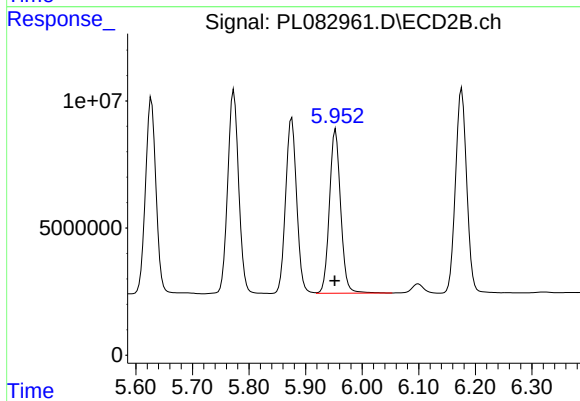
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 93117081
Conc: 41.74 ng/ml



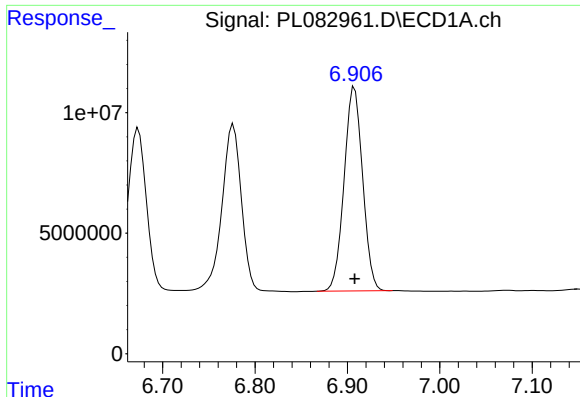
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 94424214
Conc: 46.96 ng/ml



#18 Endrin aldehyde

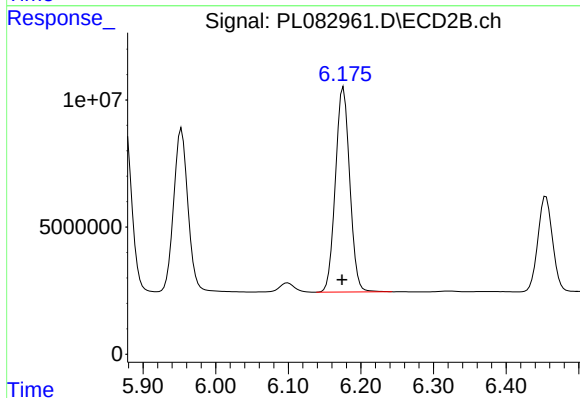
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 88725236
Conc: 44.87 ng/ml



#19 Endosulfan Sulfate

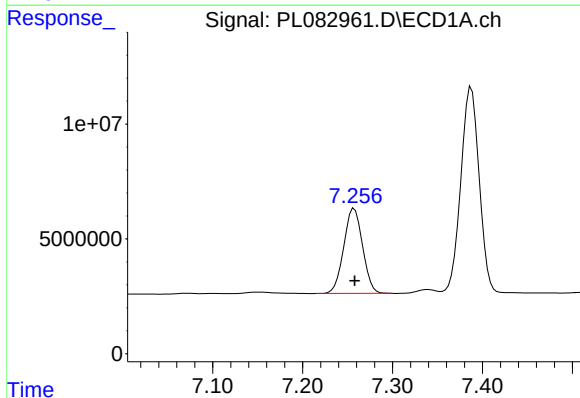
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 118000472
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



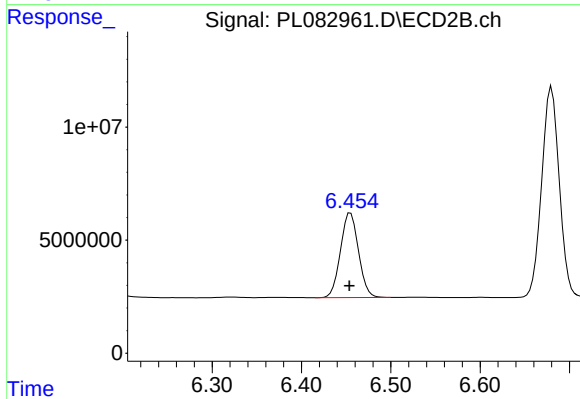
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 110458511
Conc: 45.10 ng/ml



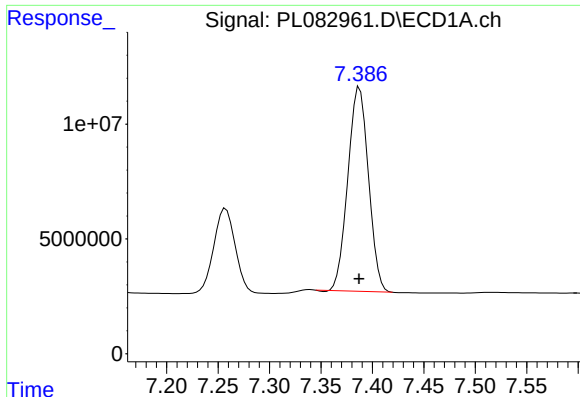
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 53871222
Conc: 40.74 ng/ml



#20 Methoxychlor

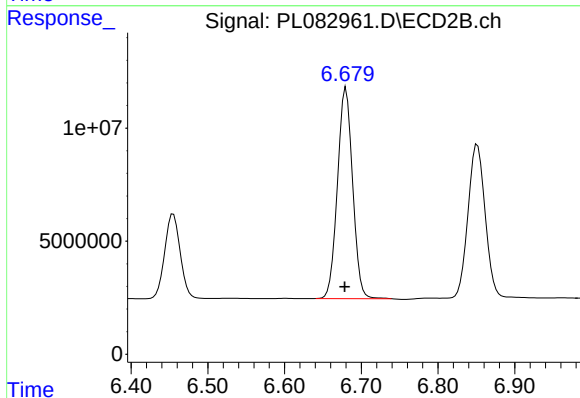
R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 52450574
Conc: 41.24 ng/ml



#21 Endrin ketone

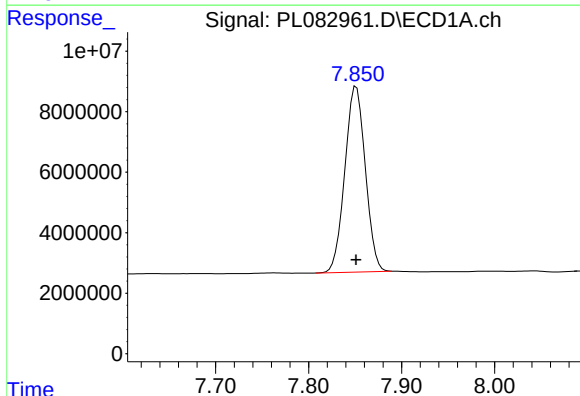
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 123995729
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



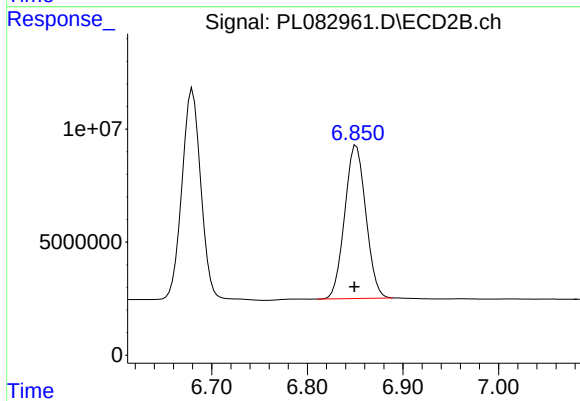
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 128079763
Conc: 47.37 ng/ml



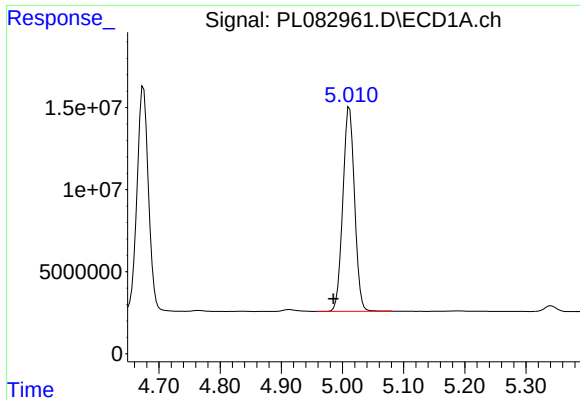
#22 Mirex

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 93993506
Conc: 44.84 ng/ml



#22 Mirex

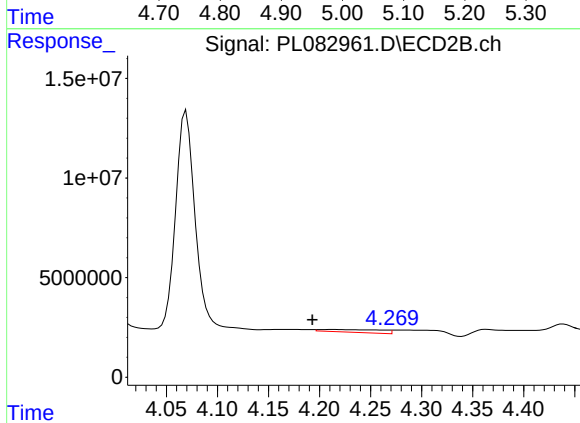
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 104333101
Conc: 44.59 ng/ml



#24 Chlordane-2

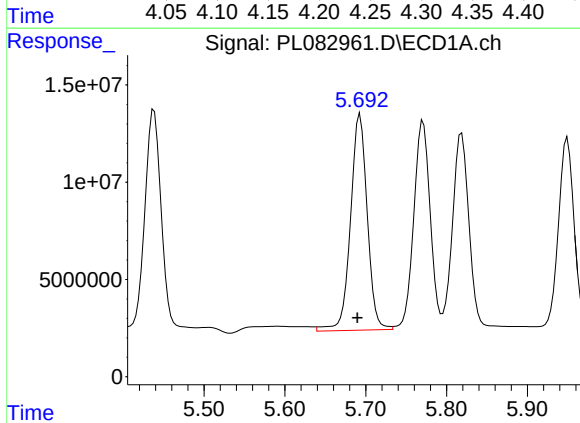
R.T.: 5.011 min
Delta R.T.: 0.026 min
Response: 165605505
Conc: 1503.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



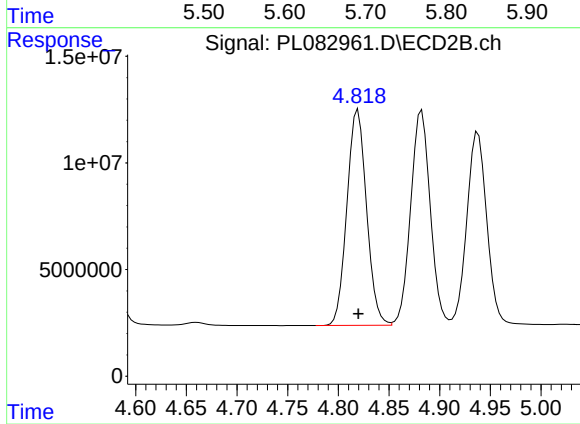
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: 0.021 min
Response: 5570004
Conc: 62.56 ng/ml



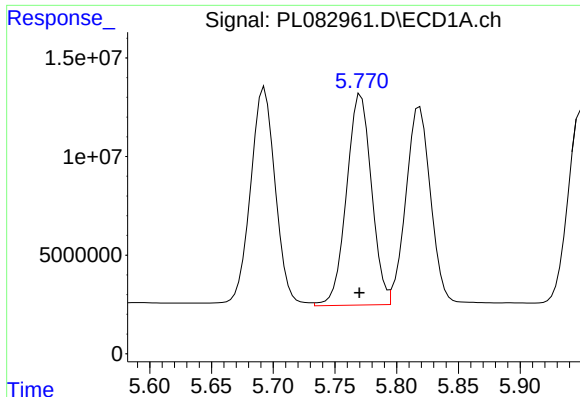
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 160051257
Conc: 385.76 ng/ml



#25 Chlordane-3

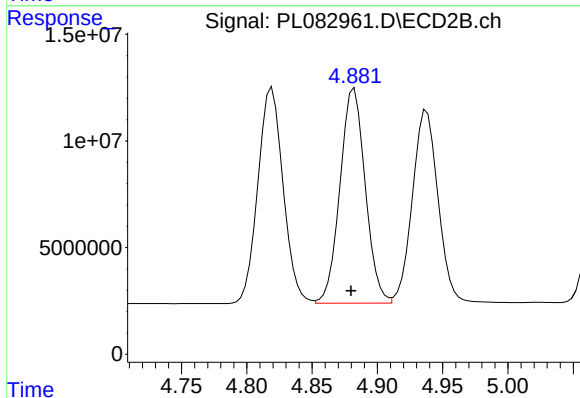
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 136167847
Conc: 510.94 ng/ml



#26 Chlordane-4

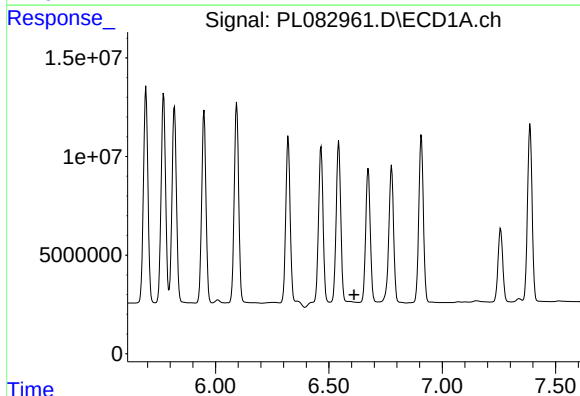
R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 150657221
Conc: 297.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



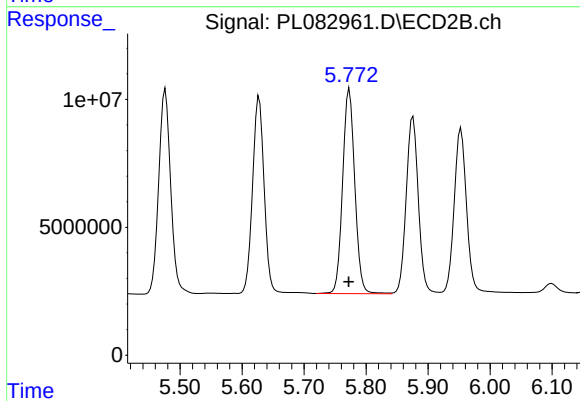
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 135616388
Conc: 481.33 ng/ml



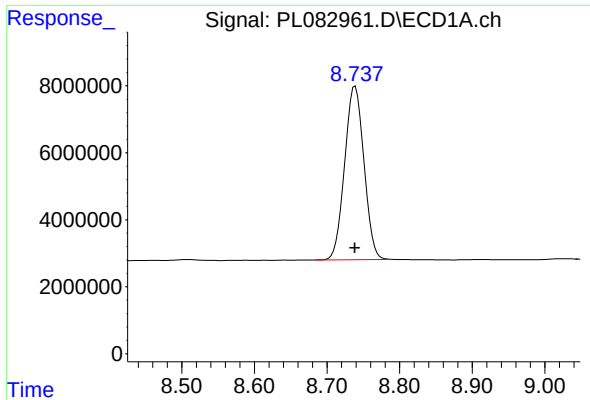
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

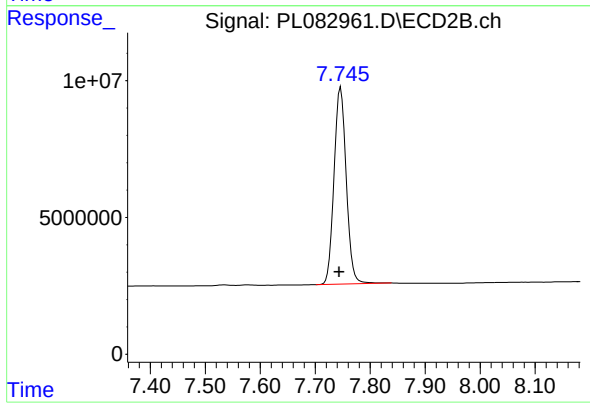
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 109119299
Conc: 1123.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 95688434
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 111052750
Conc: 44.66 ng/ml