

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 10:22
 Operator : AR\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: Feb 15 20:23:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.688	42115810	40958958	19.636	18.648
28)	SA Decachlor...	8.787	7.831	34532361	44501000	19.724	18.678
Target Compounds							
2)	A alpha-BHC	3.798	3.188	28884513	27281288	9.118	8.578
3)	MA gamma-BHC...	4.127	3.517	28125372	26634706	9.567	8.916
4)	MA Heptachlor	0.000	3.879f	0	152119	N.D.	0.048 #
5)	MB Aldrin	5.066	4.143	295045	2603282	0.108	0.883 #
6)	B beta-BHC	4.324	3.813	13753493	13605544	10.076	10.194
7)	B delta-BHC	0.000	4.044	0	1311473	N.D.	0.455 #
8)	B Heptachlo...	5.473	4.673f	7522659	-71633	2.908	N.D. #
9)	A Endosulfan I	5.849	5.005	3444035	786241	1.458	0.302 #
11)	B alpha-Chl...	0.000	4.962	0	671241	N.D.	0.234 #
12)	B 4,4'-DDE	0.000	5.147	0	2021183	N.D.	0.857 #
13)	MA Dieldrin	0.000	5.270	0	2345265	N.D.	0.867 #
14)	MA Endrin	6.356	5.547	108.4E6	107.4E6	50.119	46.283
15)	B Endosulfa...	6.564f	5.862	4644583	-1373815	2.026	N.D. #
16)	A 4,4'-DDD	6.500	5.699	2353285	981621	1.285	0.522 #
17)	MA 4,4'-DDT	6.813	5.951	198.1E6	217.2E6	95.353	103.342
18)	B Endrin al...	6.705	6.022	2187660	4097753	1.315	2.244 #
19)	B Endosulfa...	0.000	6.242	0	334202	N.D.	0.144 #
20)	A Methoxychlor	7.290	6.528	263.5E6	285.8E6	238.807	235.543
21)	B Endrin ke...	7.419	6.747	4528423	3806241	2.052	1.491 #
22)	Mirex	7.907	6.955f	168921	78049	0.098	0.034 #
23)	Chlordane-1	0.000	3.688	0	66063	N.D.	0.811 #
24)	Chlordane-2	0.000	4.253	0	2489181	N.D.	27.609 #
26)	Chlordane-4	0.000	4.962	0	671241	N.D.	2.493 #
27)	Chlordane-5	0.000	5.652f	0	443284	N.D.	6.230 #

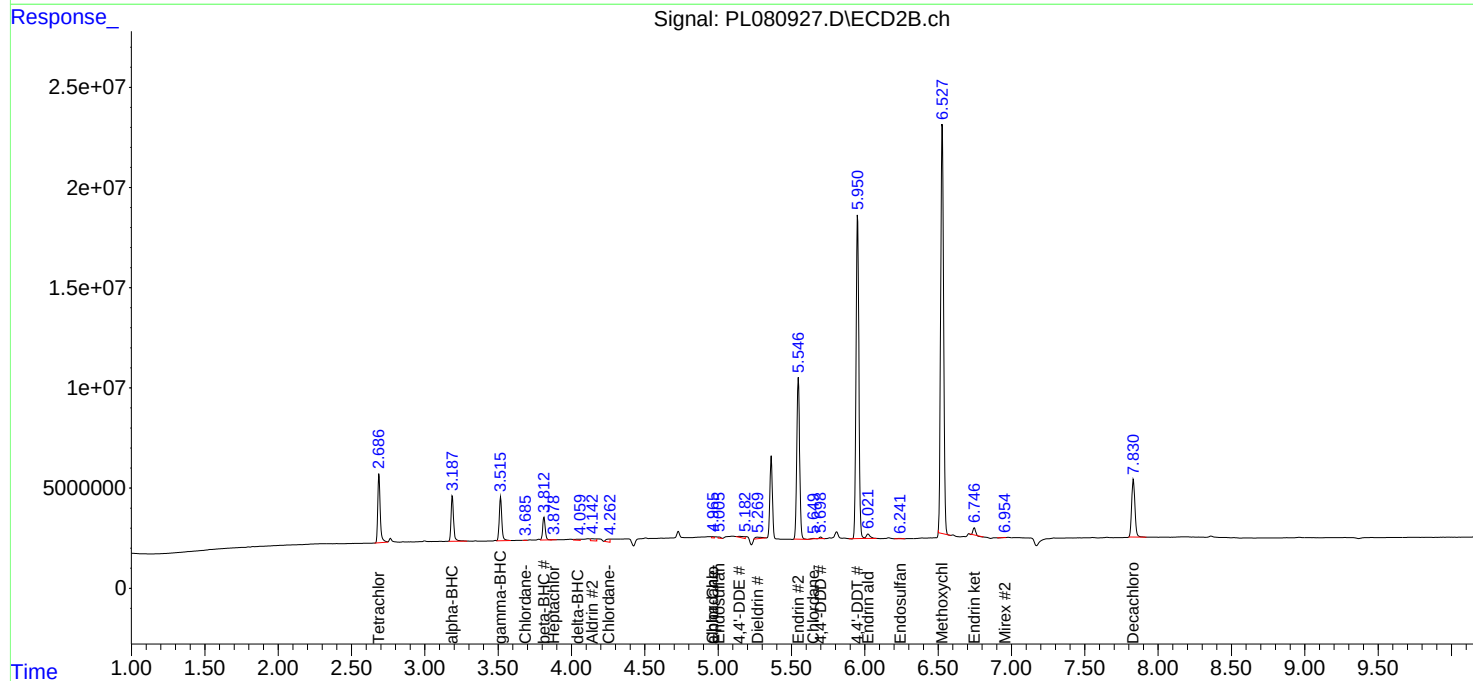
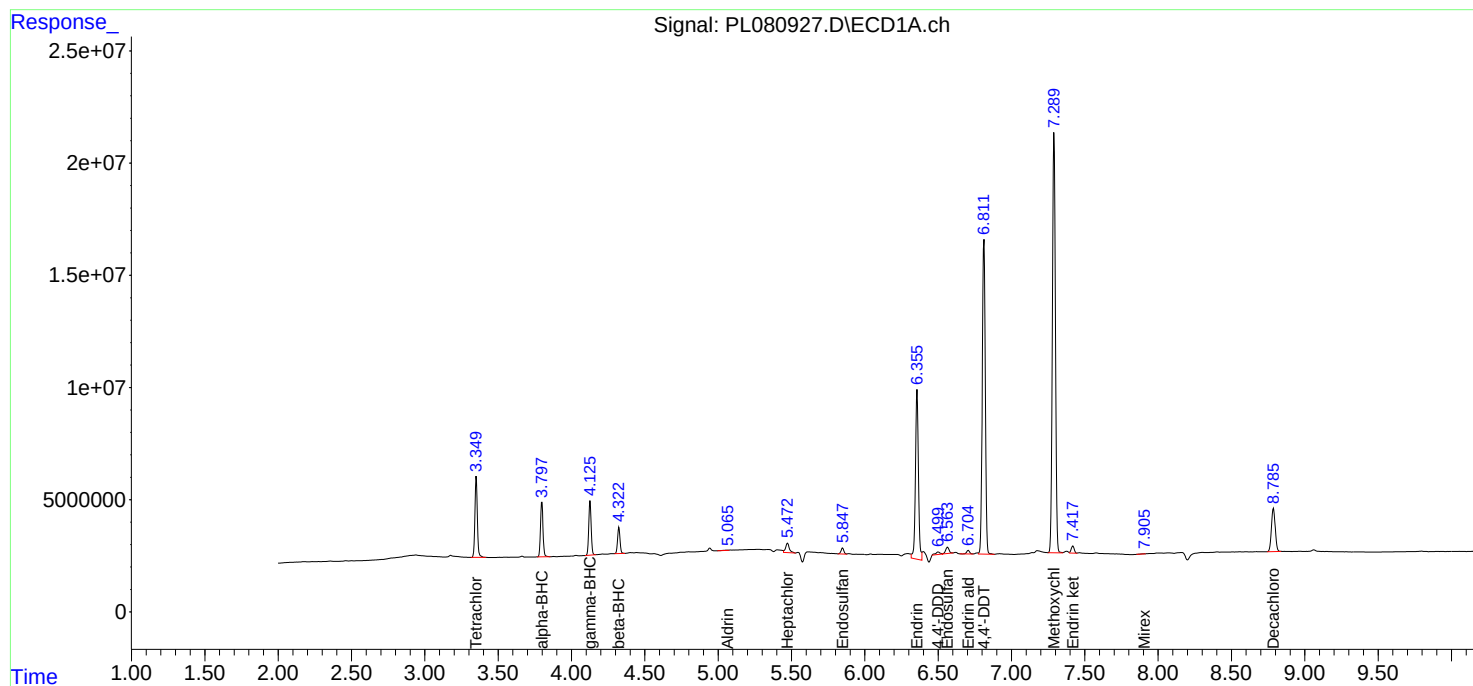
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

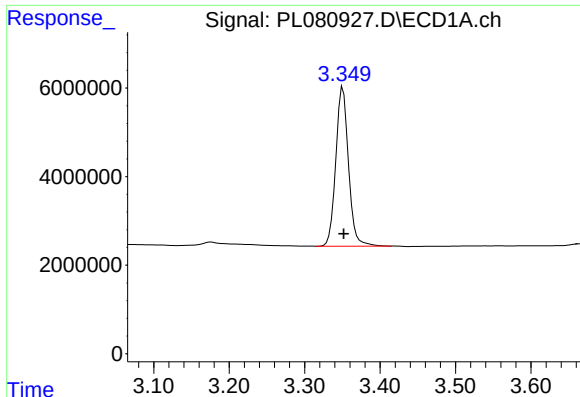
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 10:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:23:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

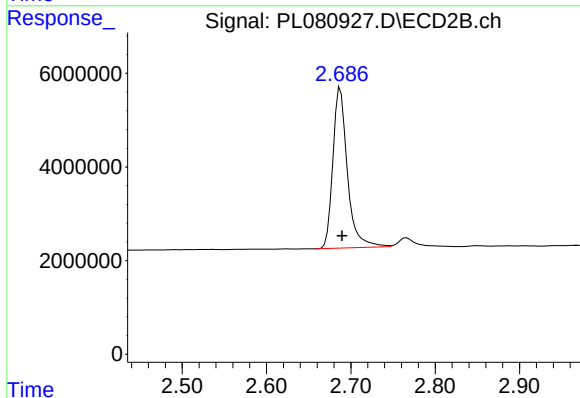




#1 Tetrachloro-m-xylene

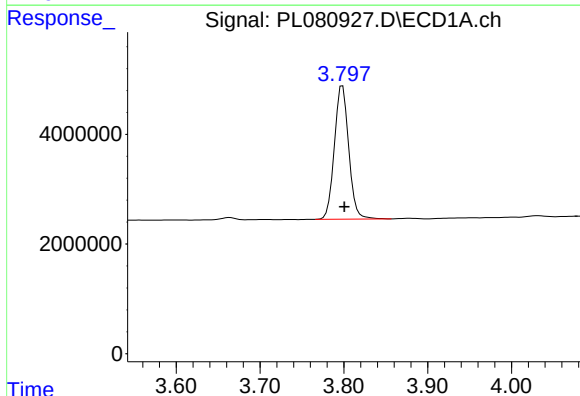
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 42115810
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



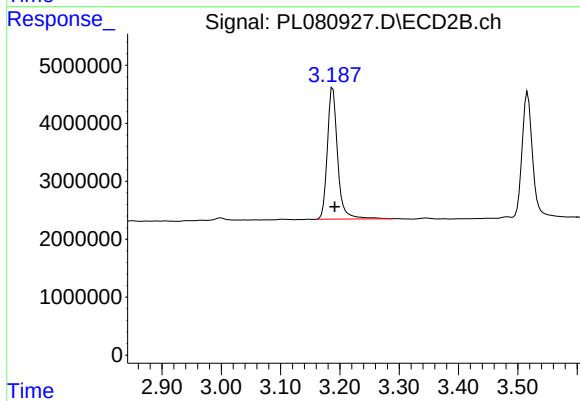
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 40958958
Conc: 18.65 ng/ml



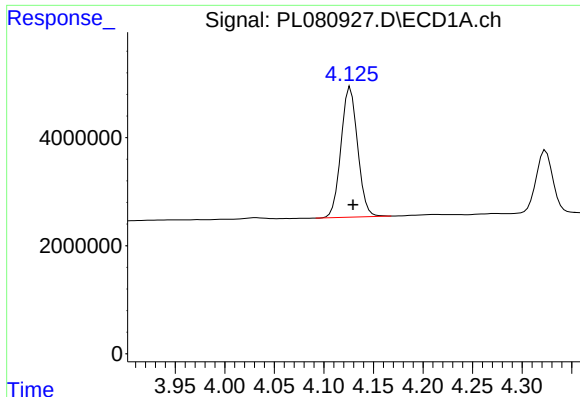
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 28884513
Conc: 9.12 ng/ml



#2 alpha-BHC

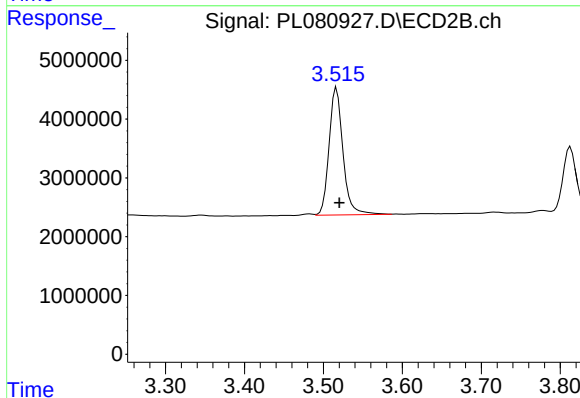
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 27281288
Conc: 8.58 ng/ml



#3 gamma-BHC (Lindane)

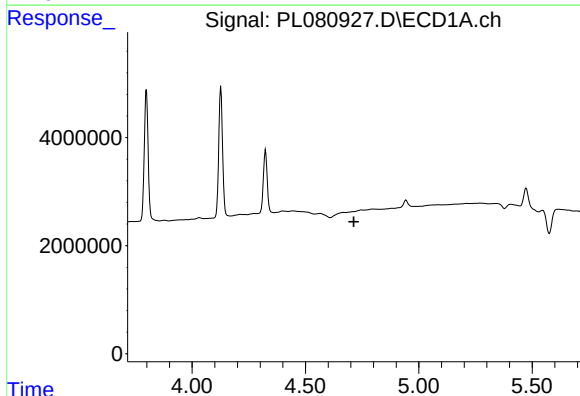
R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 28125372
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



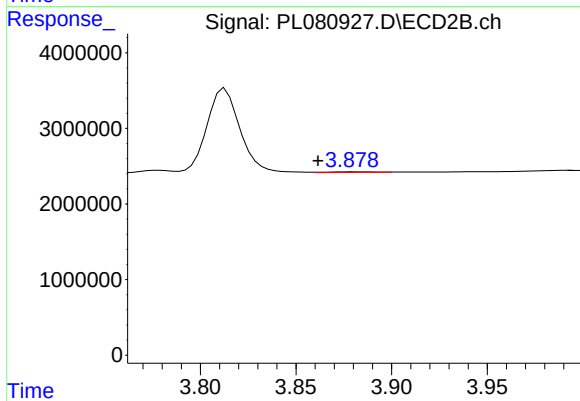
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 26634706
Conc: 8.92 ng/ml



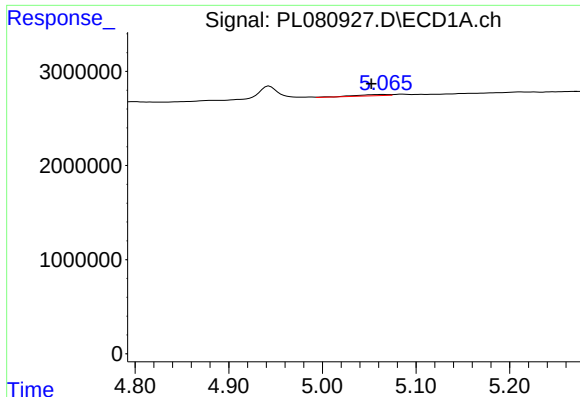
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

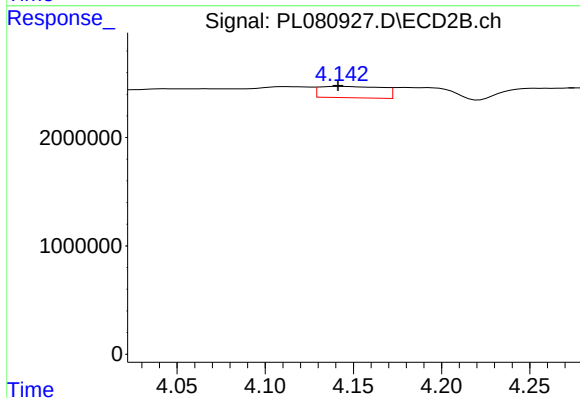
R.T.: 3.879 min
Delta R.T.: 0.018 min
Response: 152119
Conc: 0.05 ng/ml



#5 Aldrin

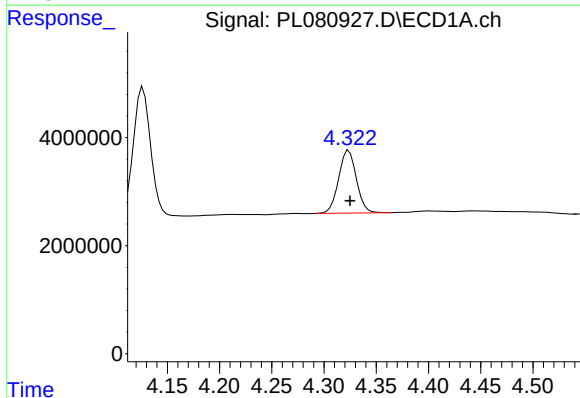
R.T.: 5.066 min
Delta R.T.: 0.014 min
Response: 295045
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



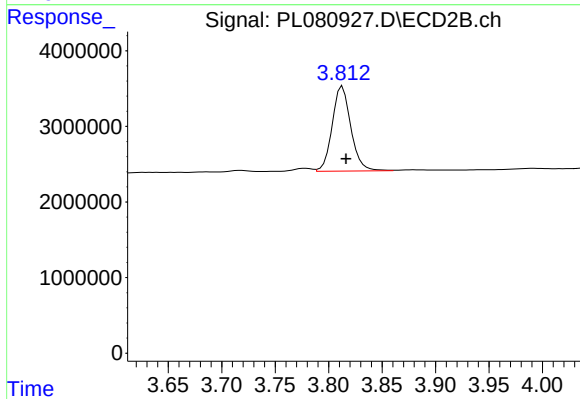
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 2603282
Conc: 0.88 ng/ml



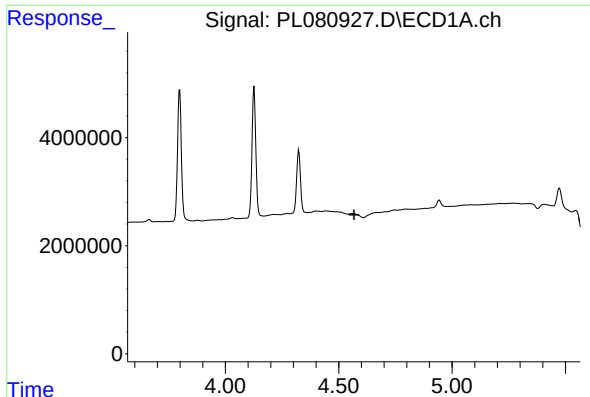
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 13753493
Conc: 10.08 ng/ml



#6 beta-BHC

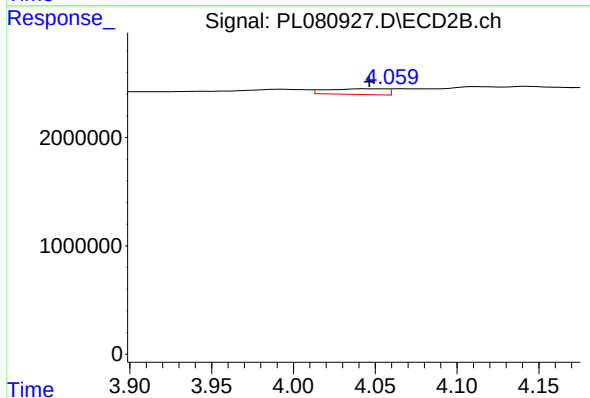
R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 13605544
Conc: 10.19 ng/ml



#7 delta-BHC

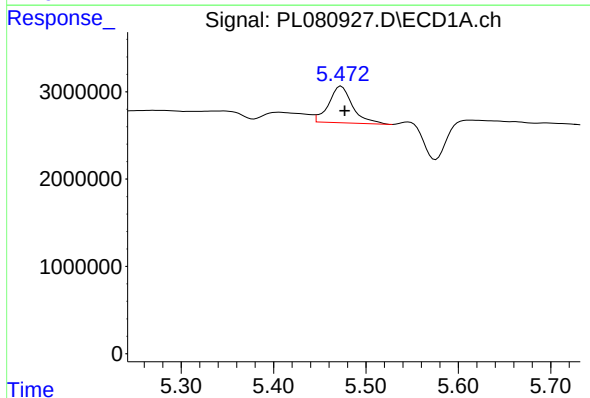
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



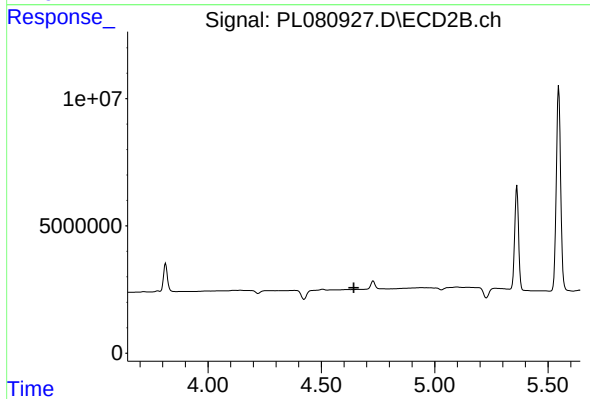
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 1311473
Conc: 0.45 ng/ml



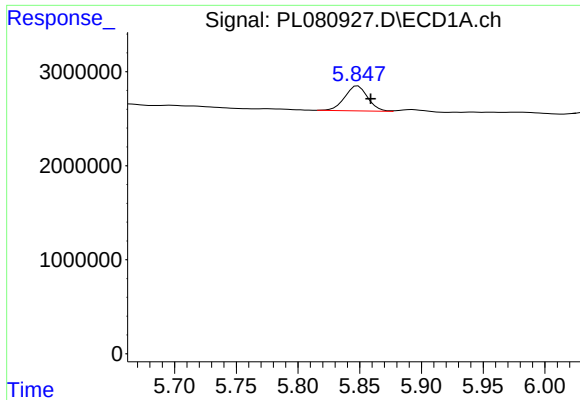
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 7522659
Conc: 2.91 ng/ml



#8 Heptachlor epoxide

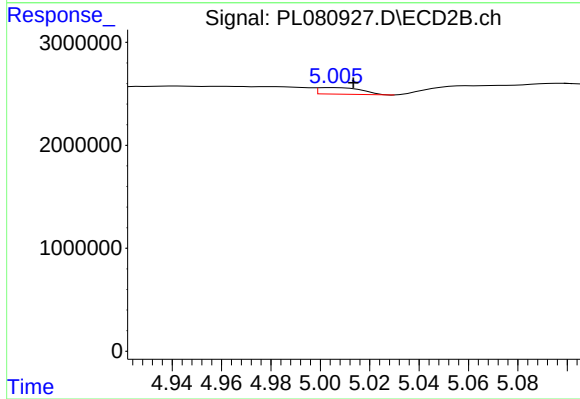
R.T.: 4.673 min
Delta R.T.: 0.029 min
Response: -71633
Conc: N.D.



#9 Endosulfan I

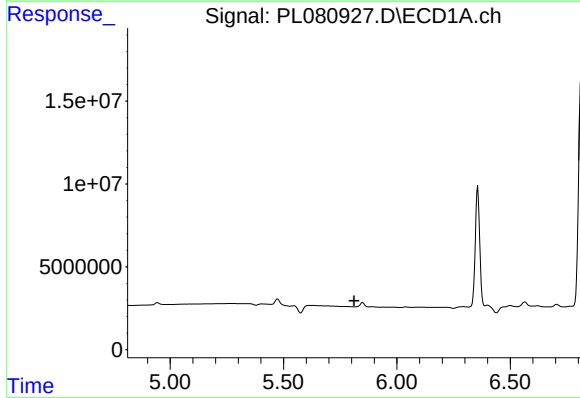
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 3444035
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



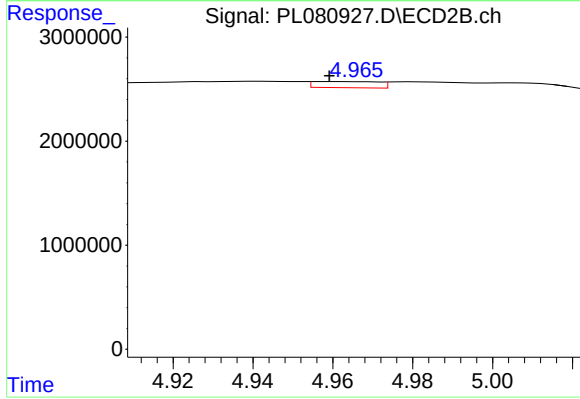
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 786241
Conc: 0.30 ng/ml



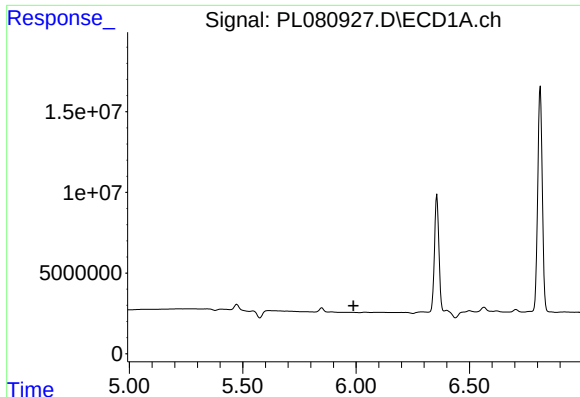
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

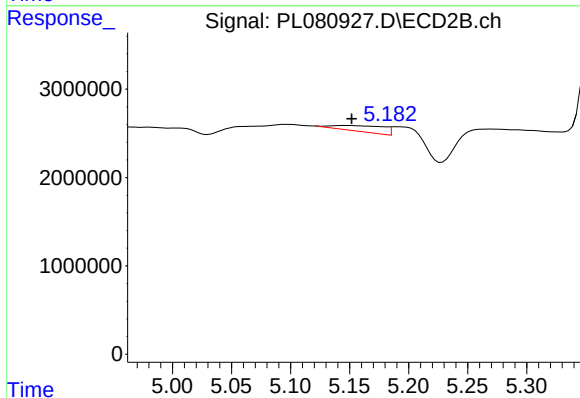
R.T.: 4.962 min
Delta R.T.: 0.003 min
Response: 671241
Conc: 0.23 ng/ml



#12 4,4'-DDE

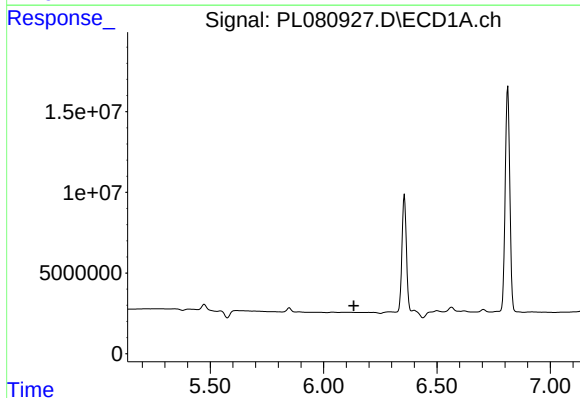
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



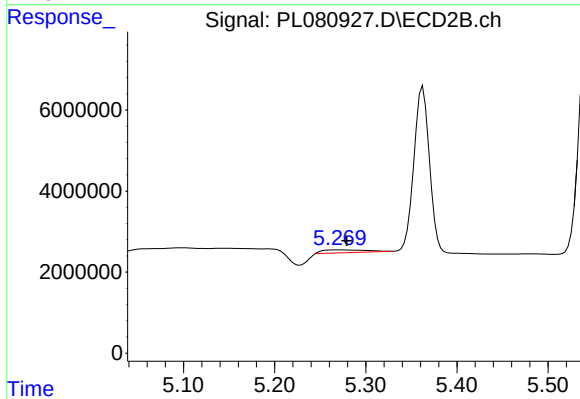
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 2021183
Conc: 0.86 ng/ml



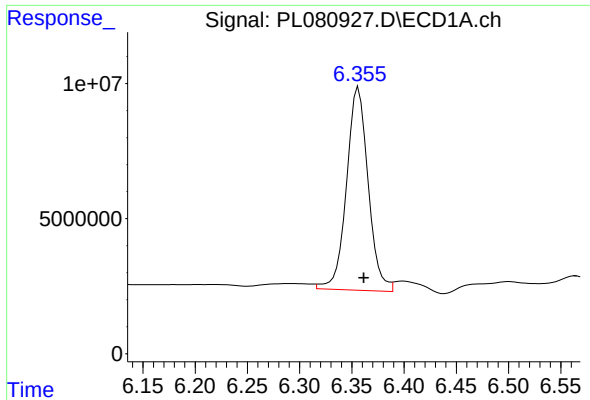
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

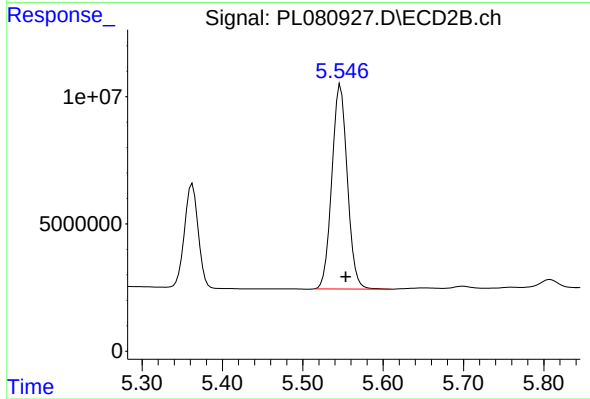
R.T.: 5.270 min
Delta R.T.: -0.009 min
Response: 2345265
Conc: 0.87 ng/ml



#14 Endrin

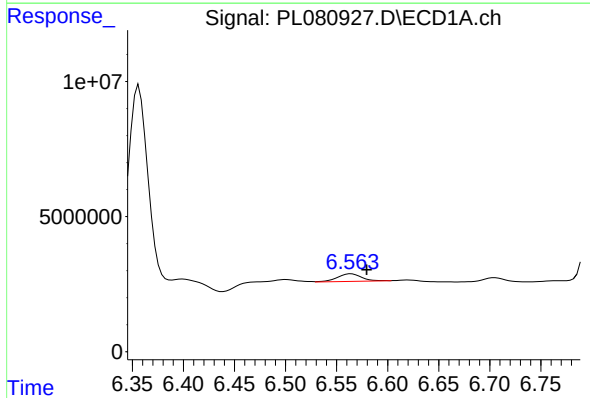
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 108391577
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



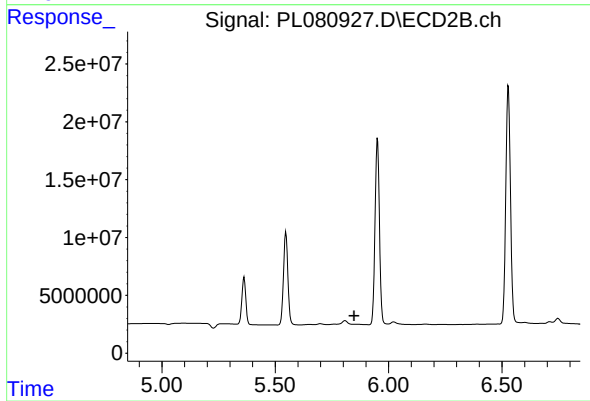
#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 107430061
Conc: 46.28 ng/ml



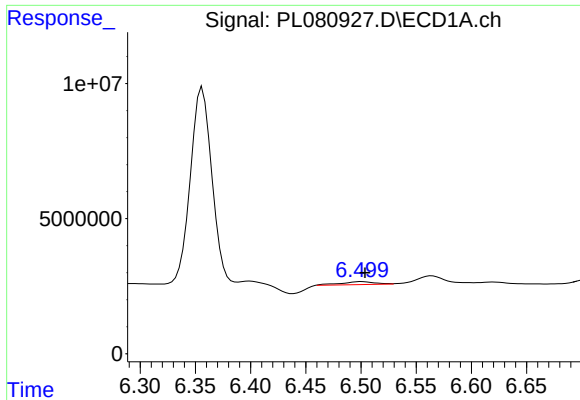
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.015 min
Response: 4644583
Conc: 2.03 ng/ml



#15 Endosulfan II

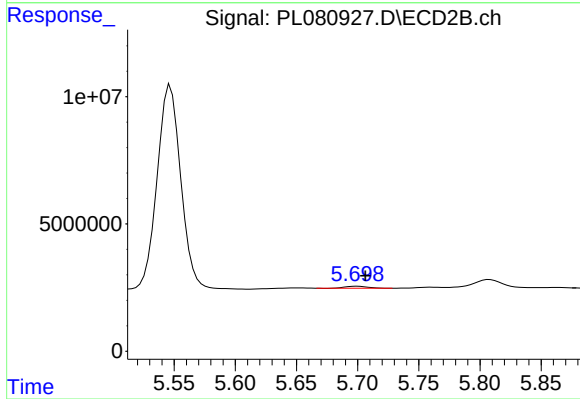
R.T.: 5.862 min
Delta R.T.: 0.014 min
Response: -1373815
Conc: N.D.



#16 4,4'-DDD

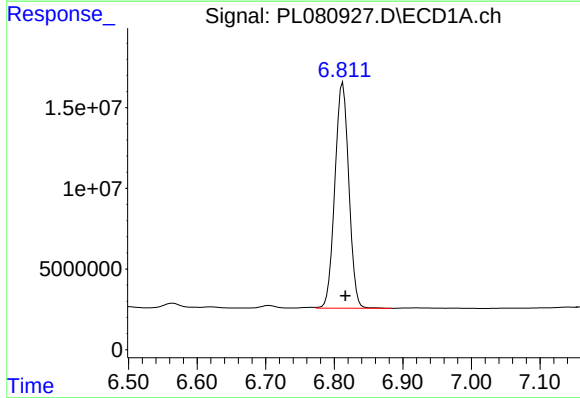
R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 2353285
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



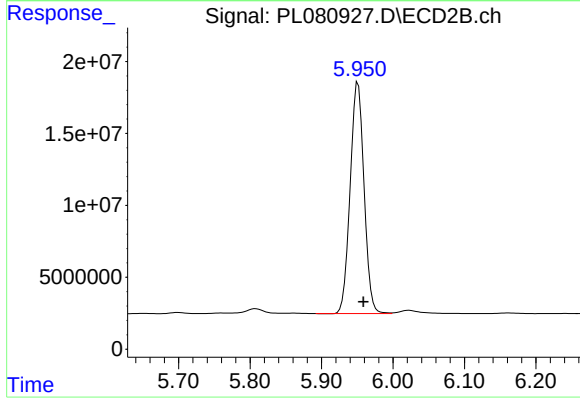
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 981621
Conc: 0.52 ng/ml



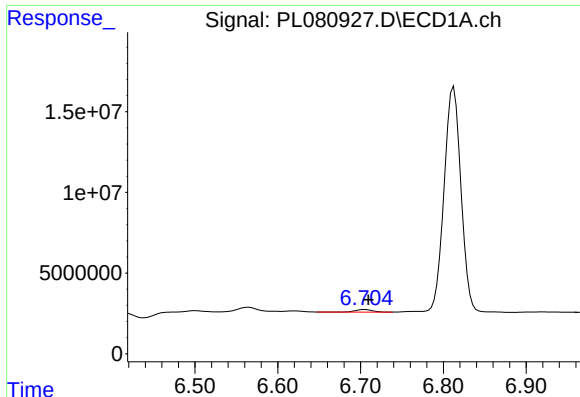
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 198112461
Conc: 95.35 ng/ml



#17 4,4'-DDT

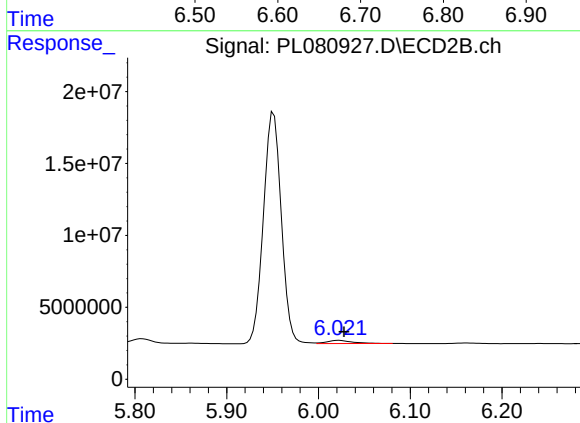
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 217172597
Conc: 103.34 ng/ml



#18 Endrin aldehyde

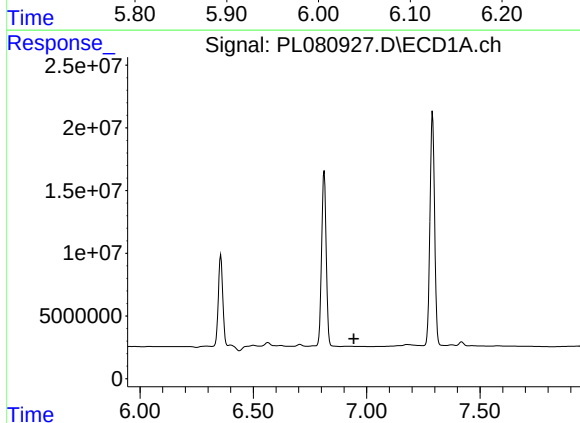
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 2187660
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



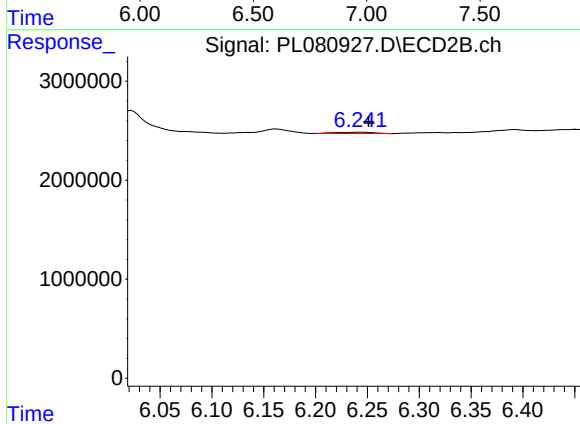
#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 4097753
Conc: 2.24 ng/ml



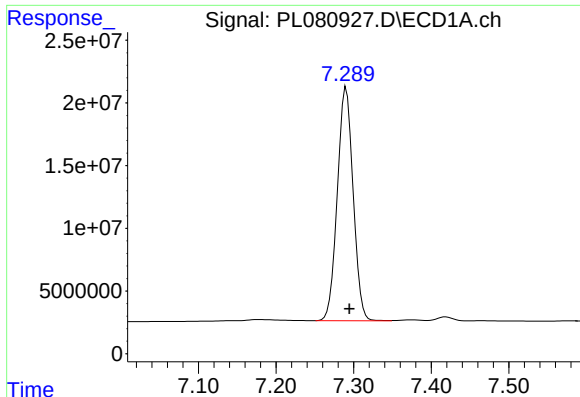
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

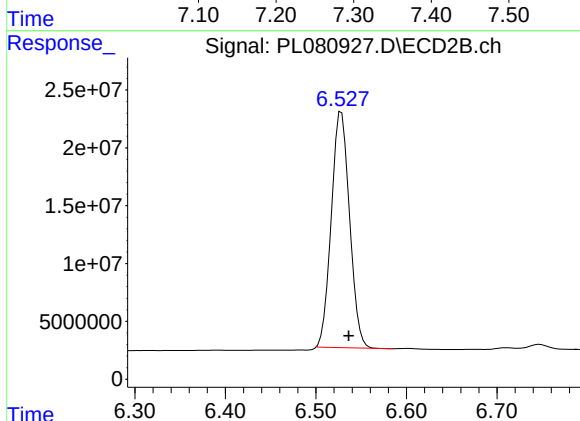
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 334202
Conc: 0.14 ng/ml



#20 Methoxychlor

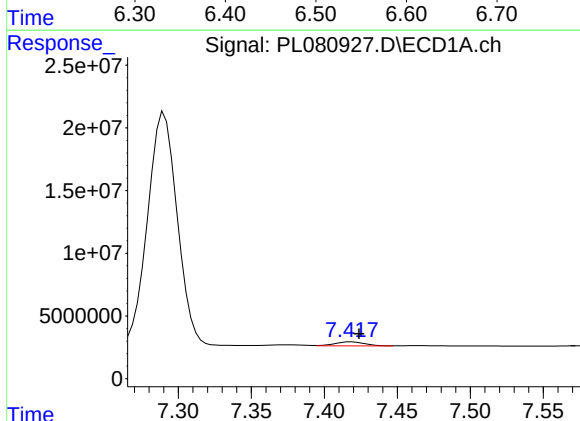
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 263472692
Conc: 238.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



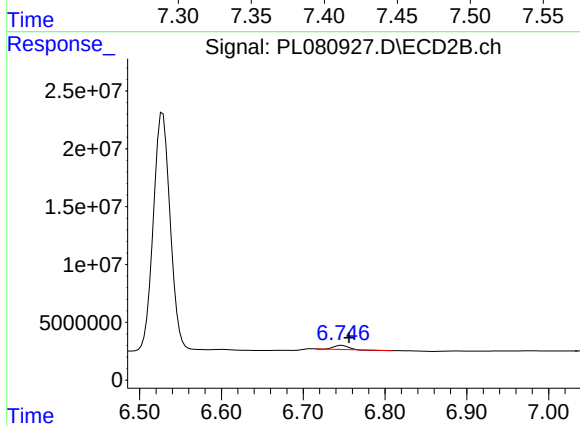
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 285822863
Conc: 235.54 ng/ml



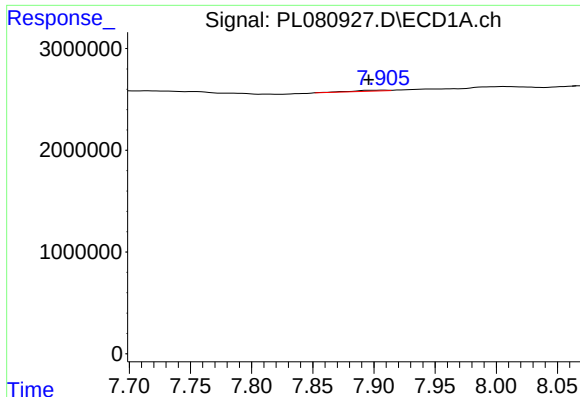
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 4528423
Conc: 2.05 ng/ml



#21 Endrin ketone

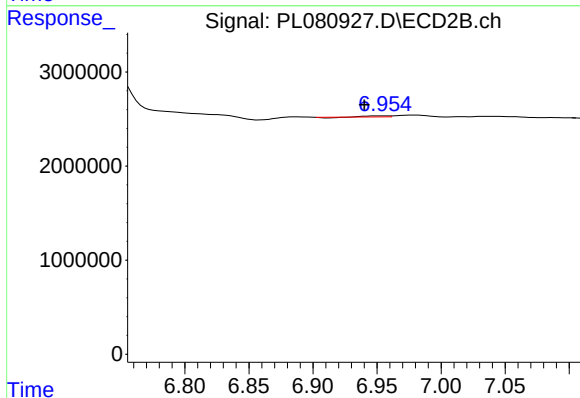
R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 3806241
Conc: 1.49 ng/ml



#22 Mirex

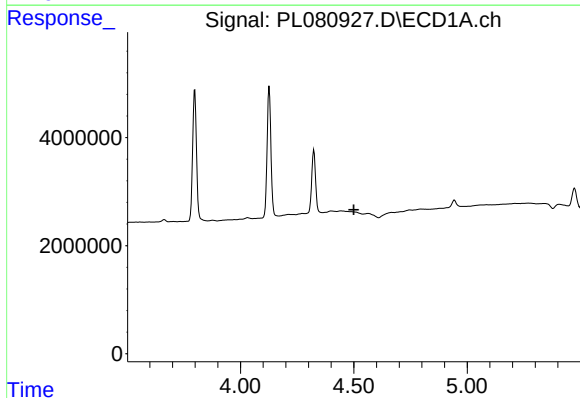
R.T.: 7.907 min
Delta R.T.: 0.012 min
Response: 168921
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



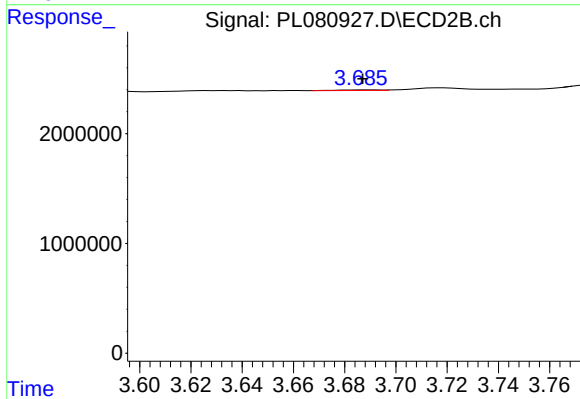
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.015 min
Response: 78049
Conc: 0.03 ng/ml



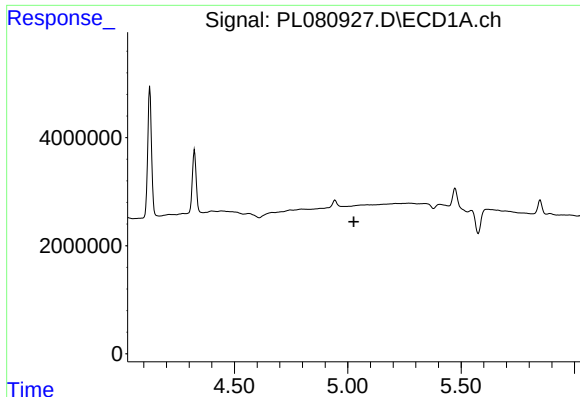
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

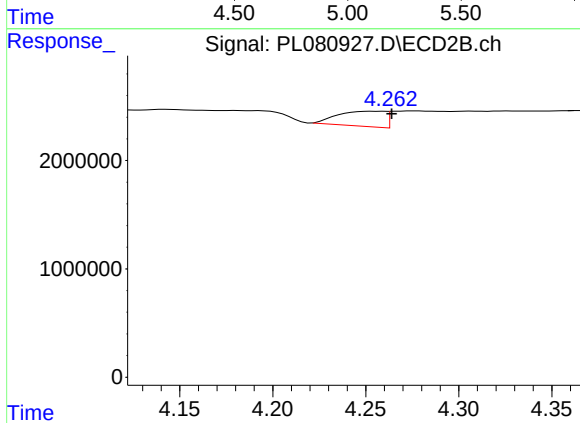
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 66063
Conc: 0.81 ng/ml



#24 Chlordane-2

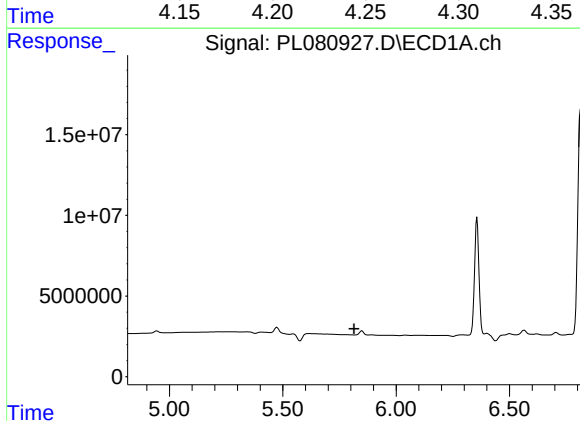
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



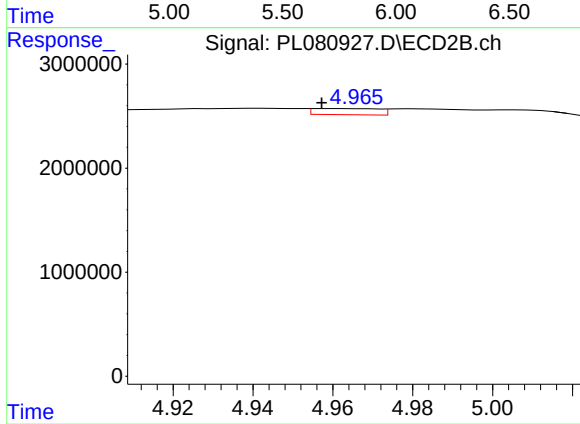
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.010 min
Response: 2489181
Conc: 27.61 ng/ml



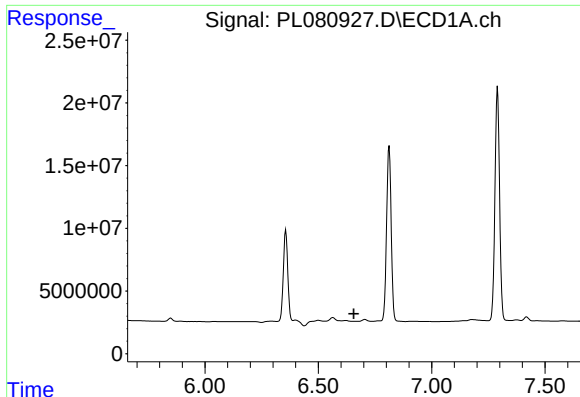
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

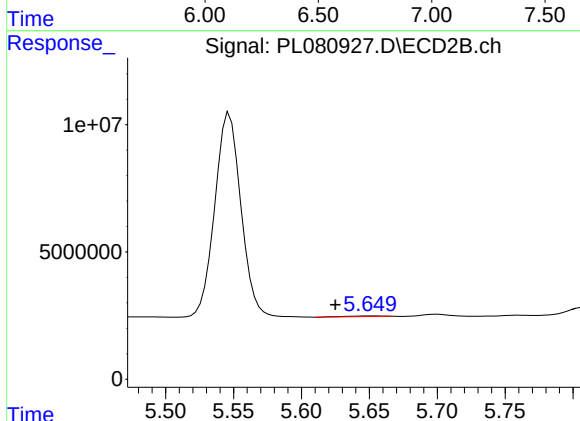
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 671241
Conc: 2.49 ng/ml



#27 Chlordane-5

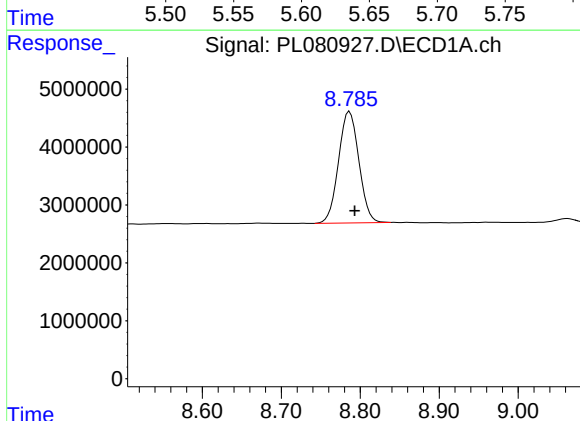
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



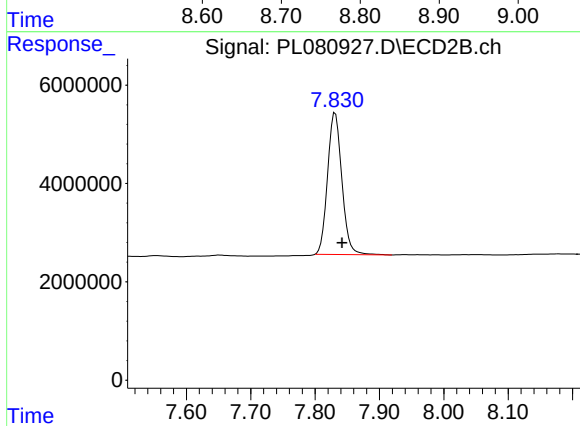
#27 Chlordane-5

R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 443284
Conc: 6.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 34532361
Conc: 19.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 44501000
Conc: 18.68 ng/ml