

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 18:53
 Operator : AR\AJ
 Sample : P2199-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:35:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.550	2.798	44652653	25417652	21.010	19.070
28)	SA Decachlor...	9.060	7.949	23855792	22893658	18.729	17.096
Target Compounds							
2)	A alpha-BHC	4.012	3.294	2382241	139079	0.797	0.070 #
3)	MA gamma-BHC...	4.312f	3.640	36027786	9174780	12.487	4.769 #
4)	MA Heptachlor	4.924	3.959f	-151770	2138803	N.D.	1.190
5)	MB Aldrin	5.300f	4.261	3930415	1444046	1.514	0.787 #
6)	B beta-BHC	4.559f	3.959f	6626081	2138803	4.938	2.559 #
7)	B delta-BHC	4.786	4.154	4539978	1959007	1.698	1.073 #
8)	B Heptachlo...	5.692	4.760	15271687	1242897	6.472	0.748 #
9)	A Endosulfan I	0.000	5.158f	0	18242149	N.D.	12.138 #
10)	B gamma-Chl...	5.950	5.011	43603910	11295932	18.968	6.886 #
11)	B alpha-Chl...	6.033	5.074	69508810	21211124	30.361	12.826 #
12)	B 4,4'-DDE	6.201	5.264	35493450	27384111	17.661	18.622
13)	MA Dieldrin	6.355	5.401	14738755	20439952	6.536	12.504 #
14)	MA Endrin	6.584	5.679	1998831	4238467	1.064	2.916 #
15)	B Endosulfa...	6.799	5.971	1068304	8490630	0.555	5.939 #
16)	A 4,4'-DDD	6.715	5.818	17477928	2804233	10.843	2.316 #
17)	MA 4,4'-DDT	7.031	6.069	31716567	17460653	17.405	13.321
19)	B Endosulfa...	7.169	6.364	1299663	359898	0.757	0.266 #
20)	A Methoxychlor	7.498	6.619f	4343428	865469	4.929	1.158 #
21)	B Endrin ke...	7.669f	0.000	1665475	0	0.864	N.D. #
22)	Mirex	8.127	0.000	1911054	0	1.301	N.D. #
23)	Chlordane-1	4.702	3.799	9738506	609706	107.203	11.877 #
24)	Chlordane-2	5.238	4.380	16199691	5413443	171.502	83.354 #
25)	Chlordane-3	5.950	5.011	43603910	11295932	135.286	65.403 #
26)	Chlordane-4	6.033	5.074	69508810	21211124	175.827	130.776 #
27)	Chlordane-5	0.000	5.741	0	7864969	N.D.	156.011 #

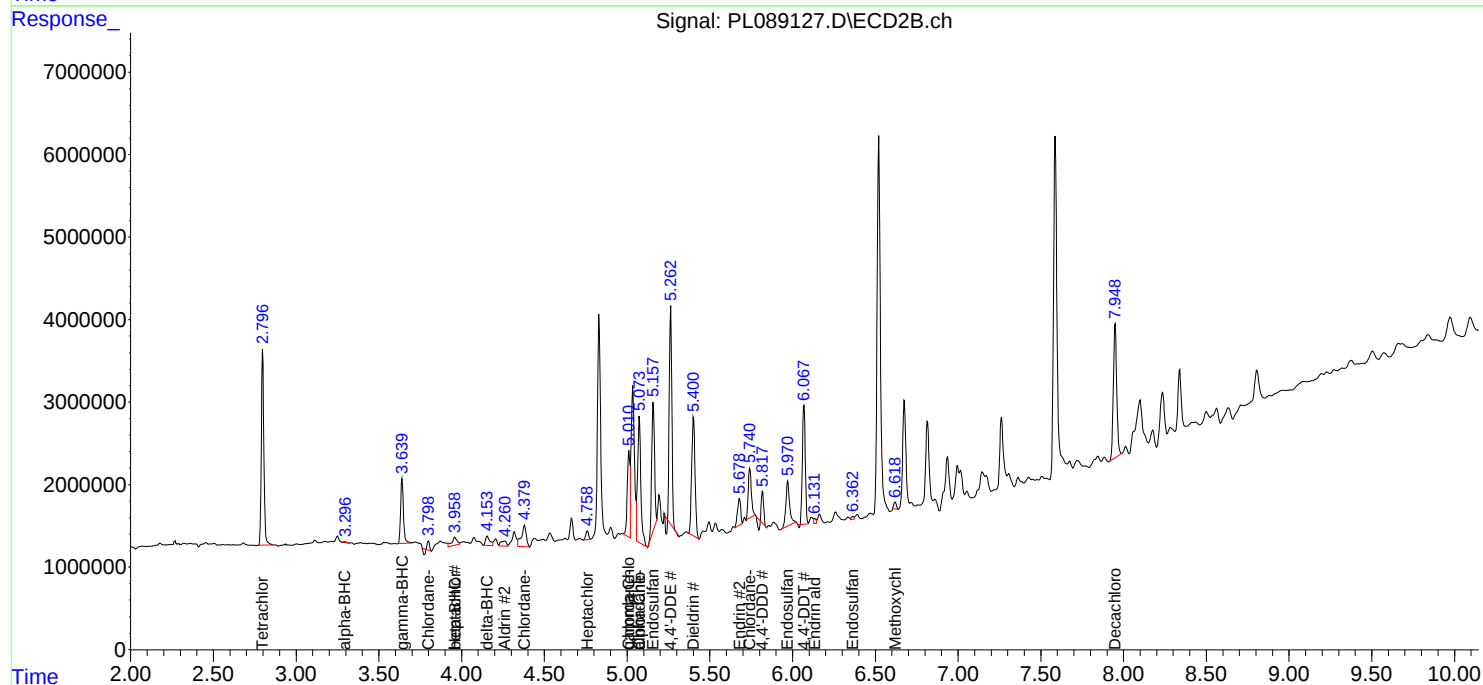
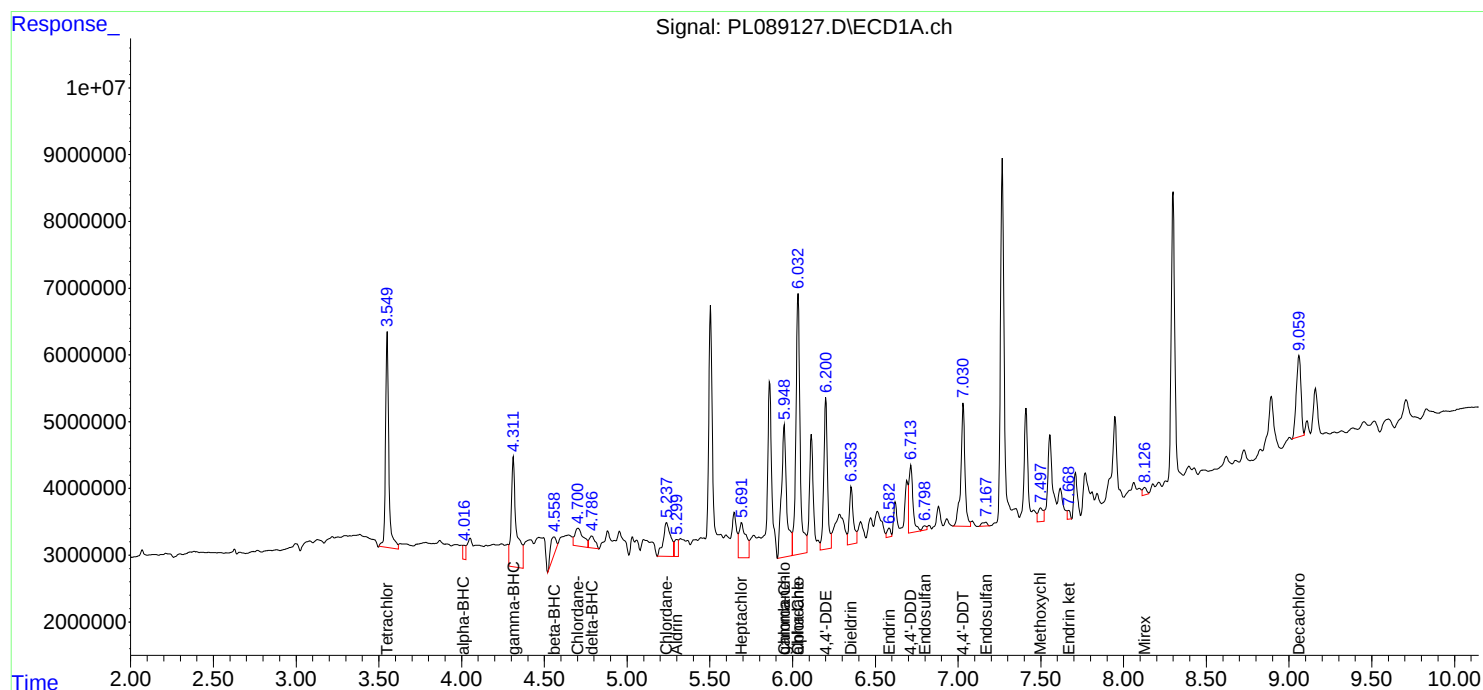
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

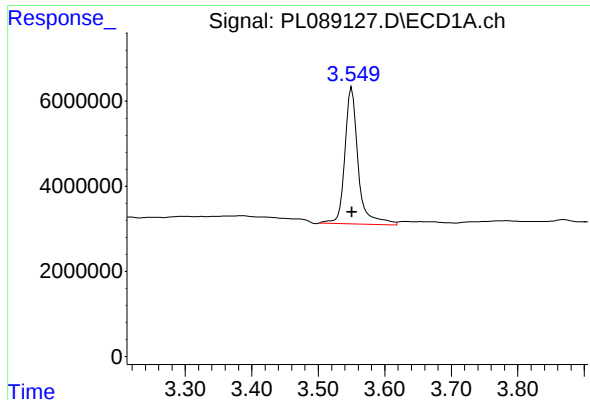
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 18:53
Operator : AR\AJ
Sample : P2199-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:35:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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

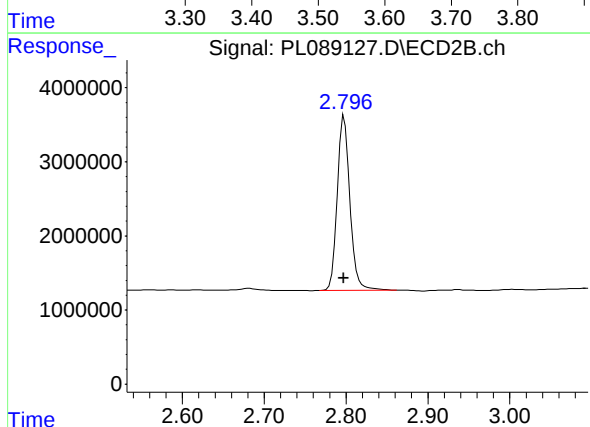




#1 Tetrachloro-m-xylene

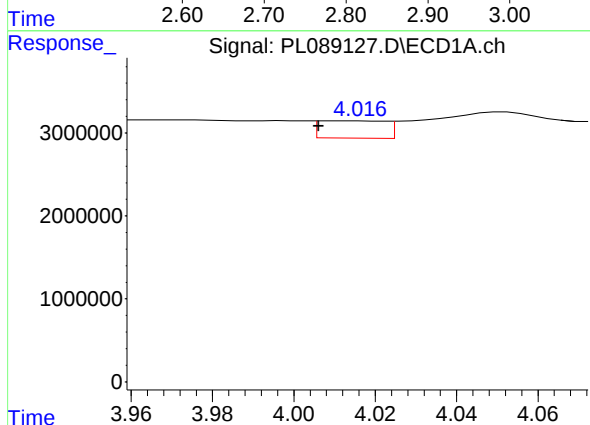
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44652653
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



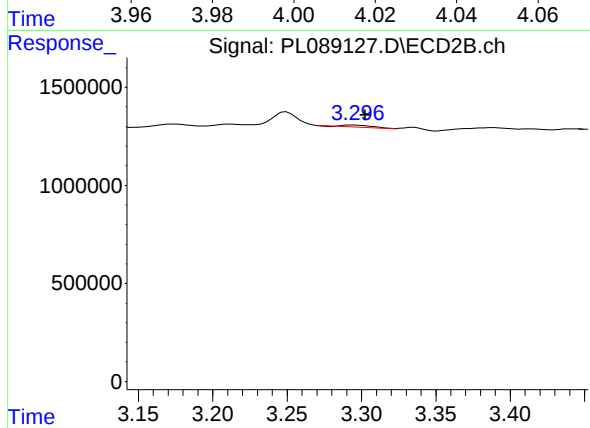
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 25417652
Conc: 19.07 ng/ml



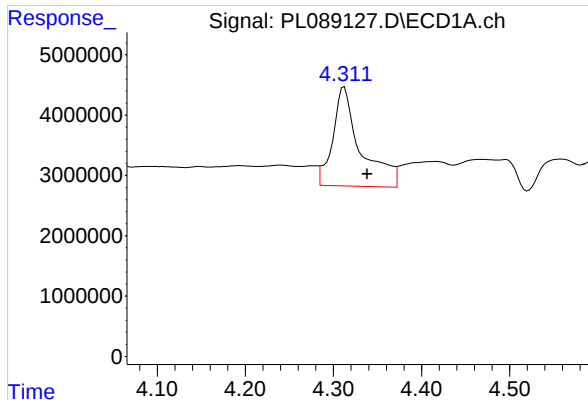
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.006 min
Response: 2382241
Conc: 0.80 ng/ml



#2 alpha-BHC

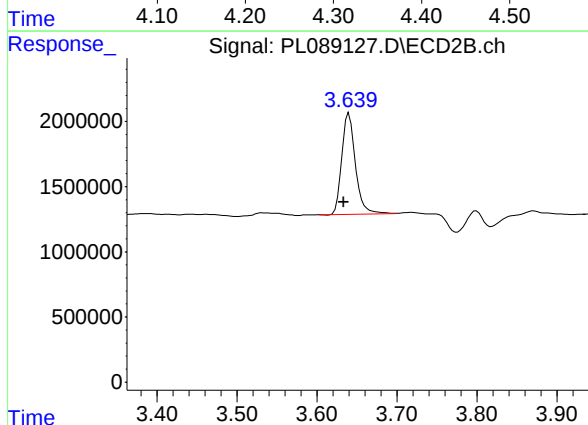
R.T.: 3.294 min
Delta R.T.: -0.008 min
Response: 139079
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

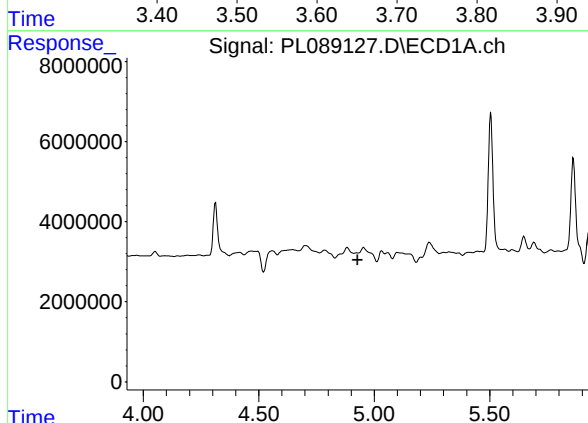
R.T.: 4.312 min
Delta R.T.: -0.026 min
Response: 36027786
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



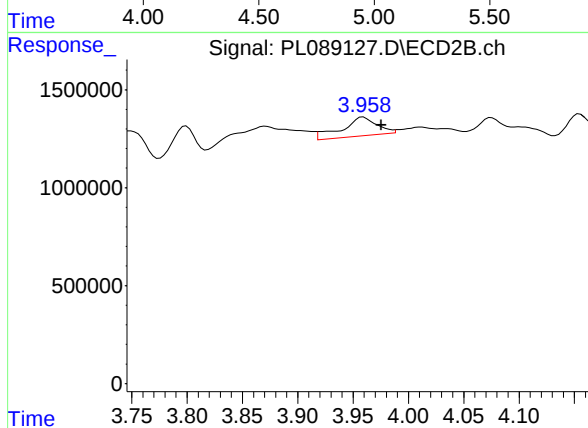
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.007 min
Response: 9174780
Conc: 4.77 ng/ml



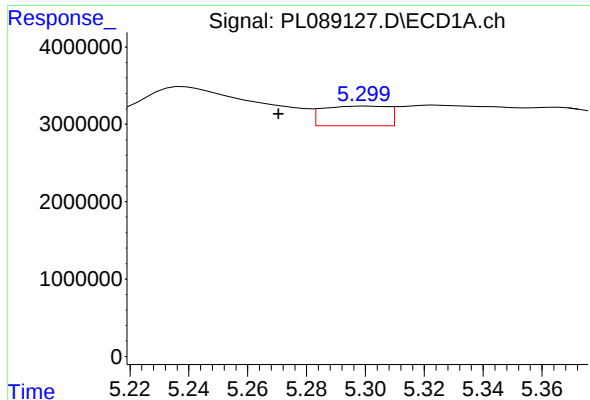
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: -151770
Conc: N.D.



#4 Heptachlor

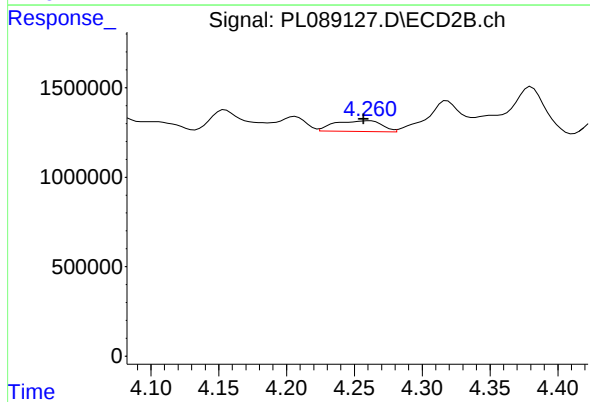
R.T.: 3.959 min
Delta R.T.: -0.017 min
Response: 2138803
Conc: 1.19 ng/ml



#5 Aldrin

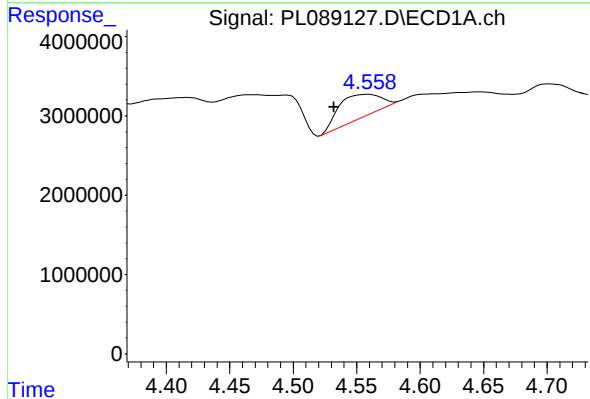
R.T.: 5.300 min
Delta R.T.: 0.029 min
Response: 3930415
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



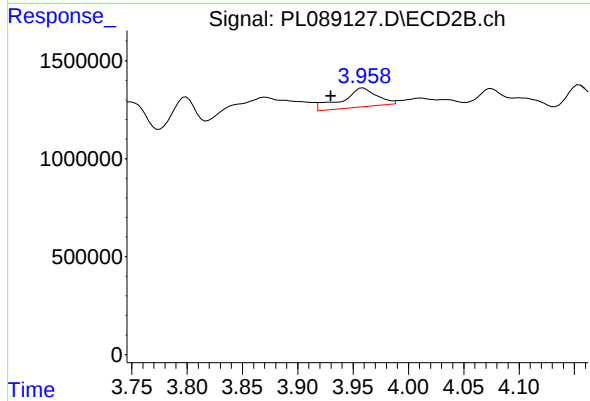
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.004 min
Response: 1444046
Conc: 0.79 ng/ml



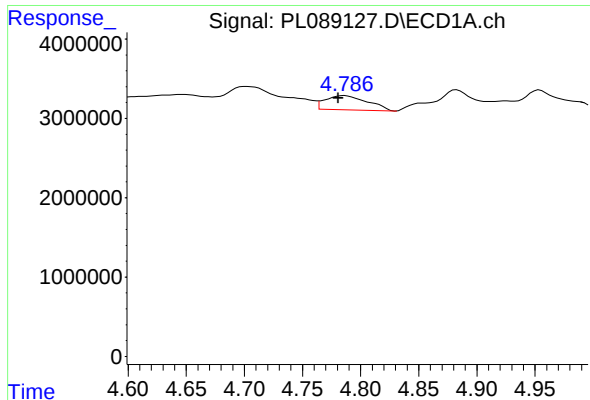
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.027 min
Response: 6626081
Conc: 4.94 ng/ml



#6 beta-BHC

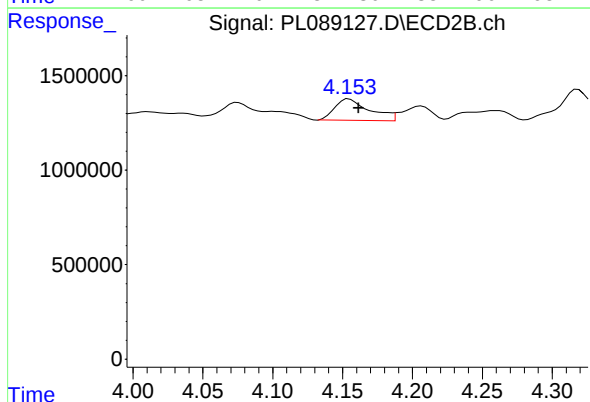
R.T.: 3.959 min
Delta R.T.: 0.029 min
Response: 2138803
Conc: 2.56 ng/ml



#7 delta-BHC

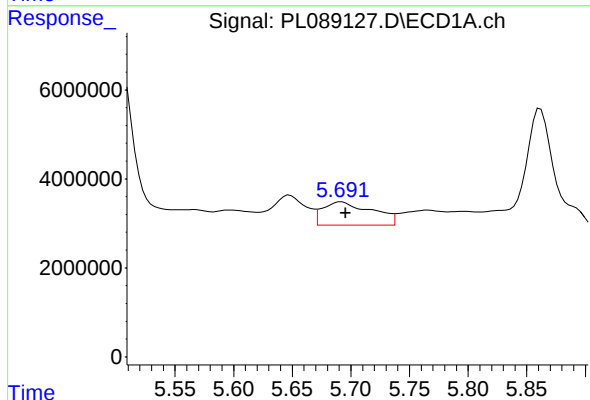
R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: 4539978
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



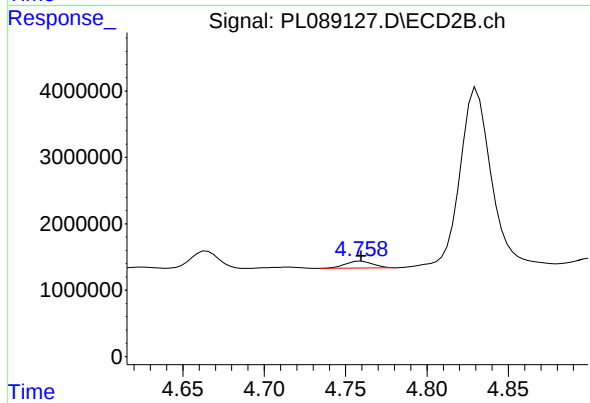
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.007 min
Response: 1959007
Conc: 1.07 ng/ml



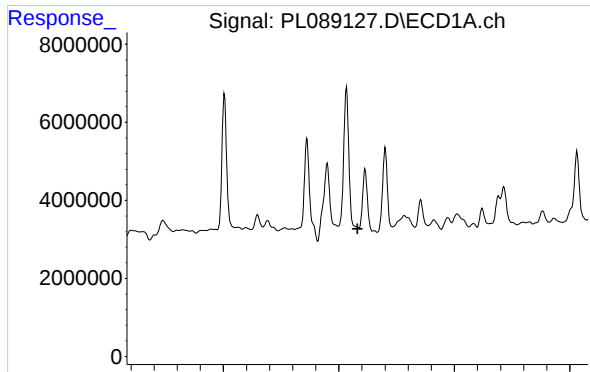
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 15271687
Conc: 6.47 ng/ml



#8 Heptachlor epoxide

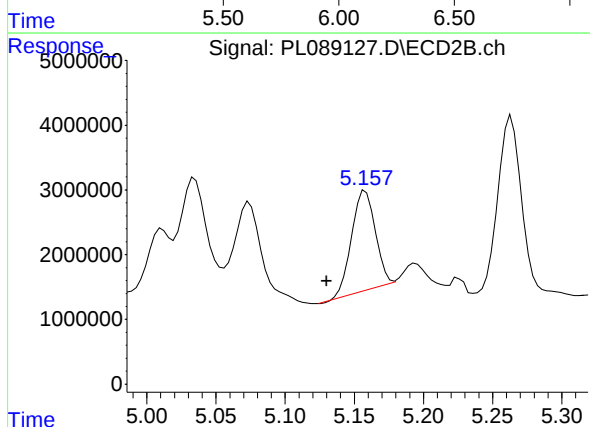
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 1242897
Conc: 0.75 ng/ml



#9 Endosulfan I

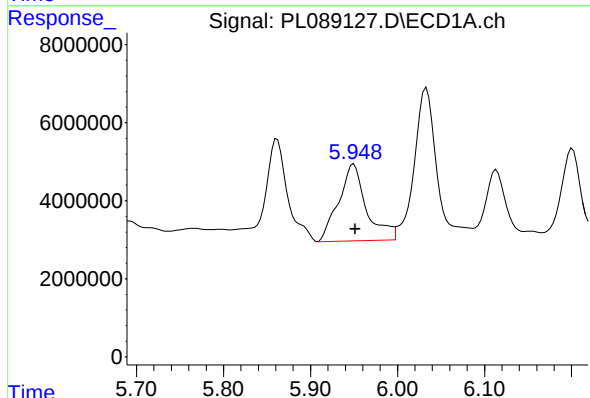
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



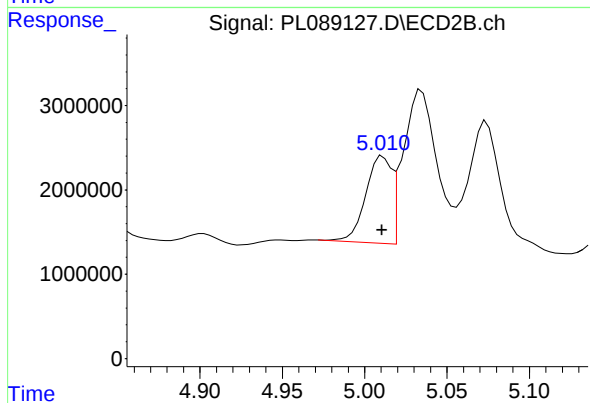
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.028 min
Response: 18242149
Conc: 12.14 ng/ml



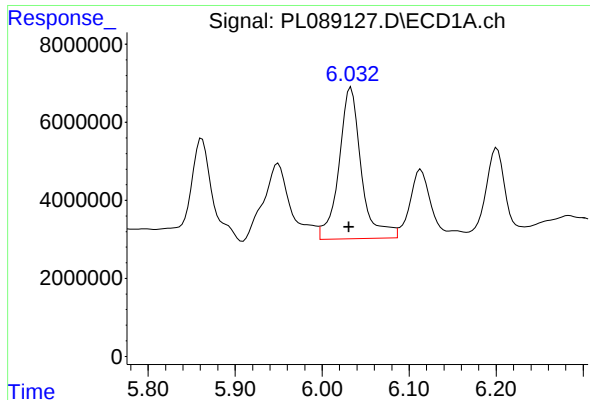
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 43603910
Conc: 18.97 ng/ml



#10 gamma-Chlordane

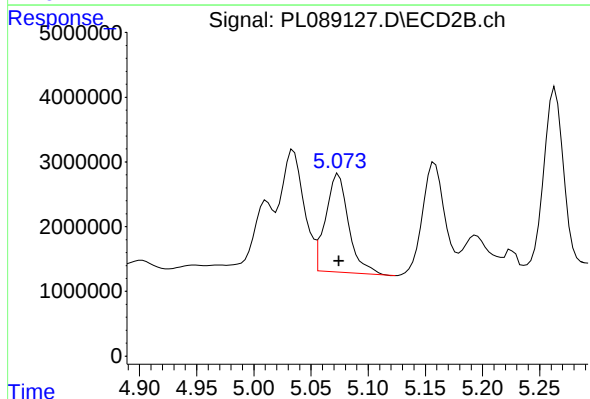
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 11295932
Conc: 6.89 ng/ml



#11 alpha-Chlordane

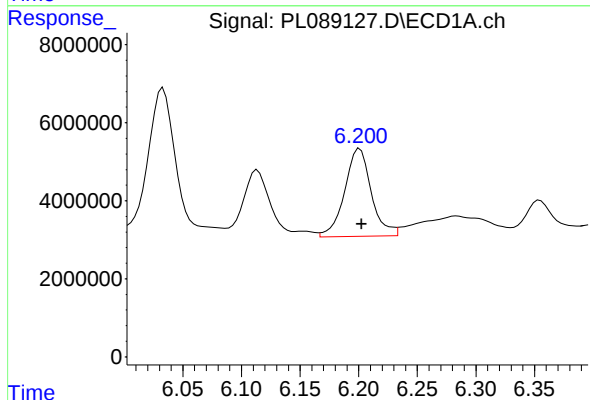
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 69508810
Conc: 30.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



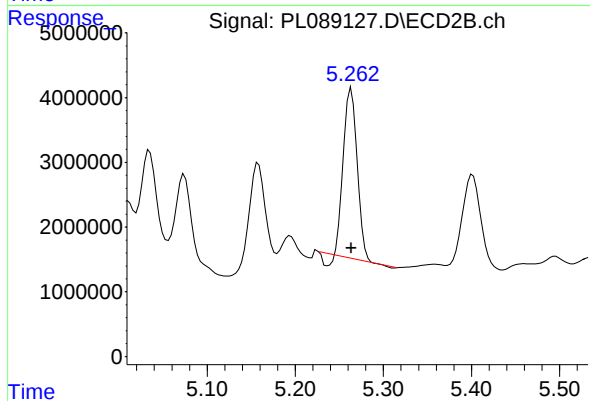
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 21211124
Conc: 12.83 ng/ml



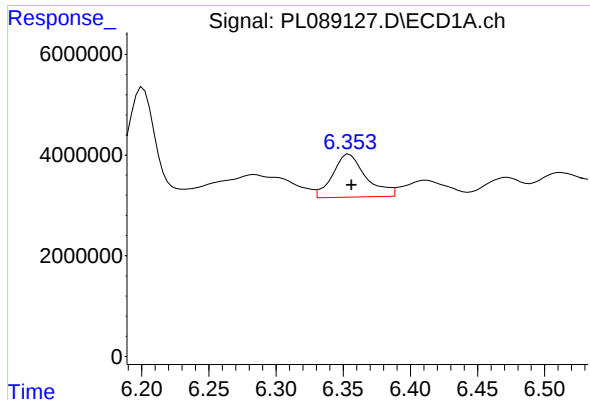
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 35493450
Conc: 17.66 ng/ml



#12 4,4'-DDE

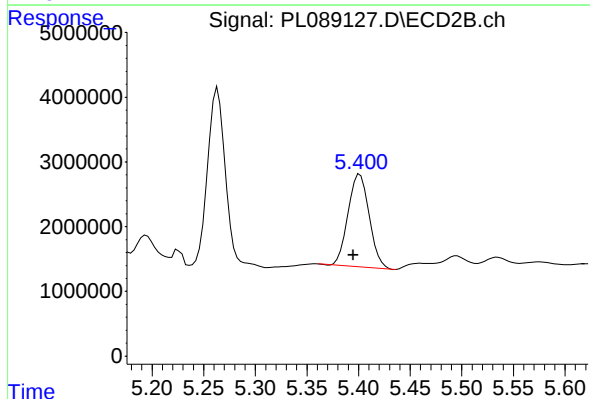
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 27384111
Conc: 18.62 ng/ml



#13 Dieldrin

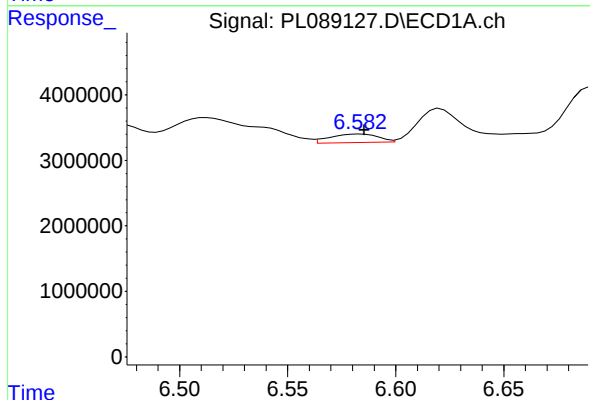
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 14738755
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



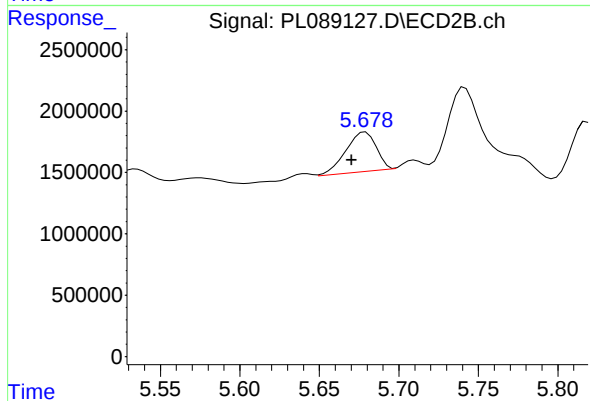
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.006 min
Response: 20439952
Conc: 12.50 ng/ml



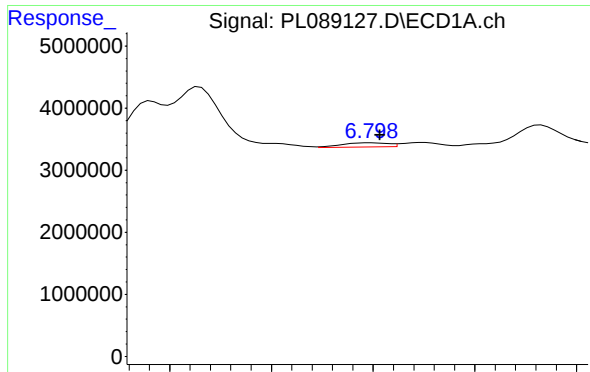
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 1998831
Conc: 1.06 ng/ml



#14 Endrin

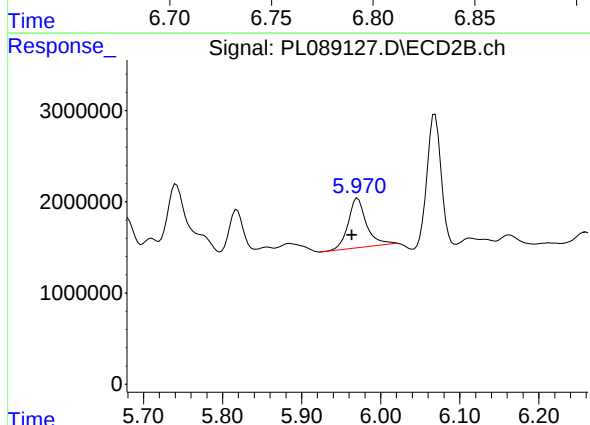
R.T.: 5.679 min
Delta R.T.: 0.009 min
Response: 4238467
Conc: 2.92 ng/ml



#15 Endosulfan II

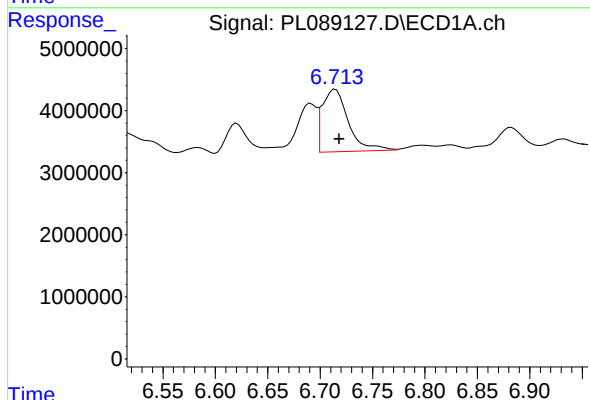
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 1068304
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



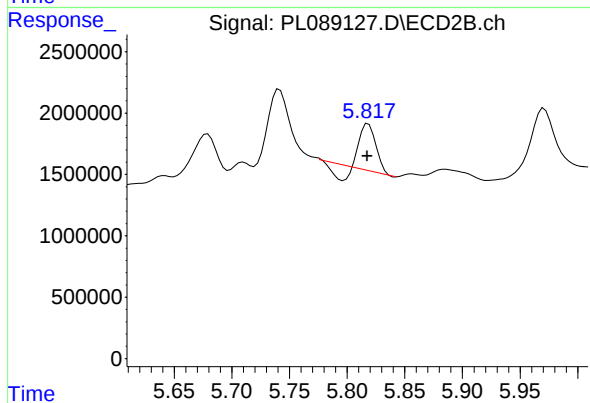
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 8490630
Conc: 5.94 ng/ml



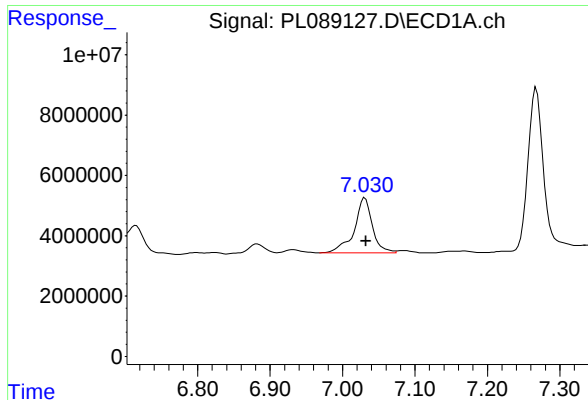
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 17477928
Conc: 10.84 ng/ml



#16 4,4'-DDD

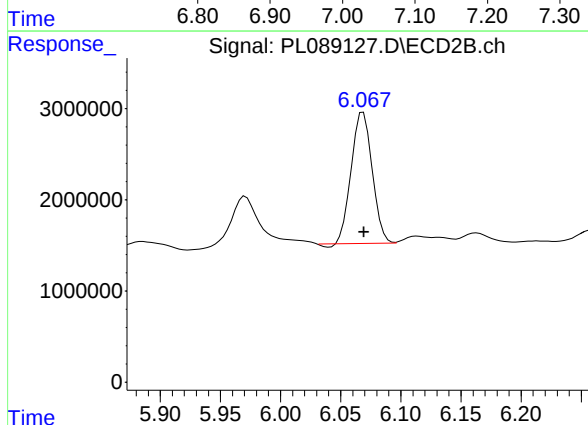
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2804233
Conc: 2.32 ng/ml



#17 4,4'-DDT

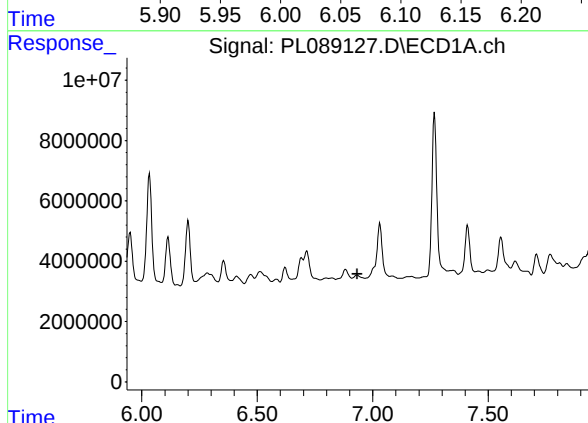
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 31716567
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



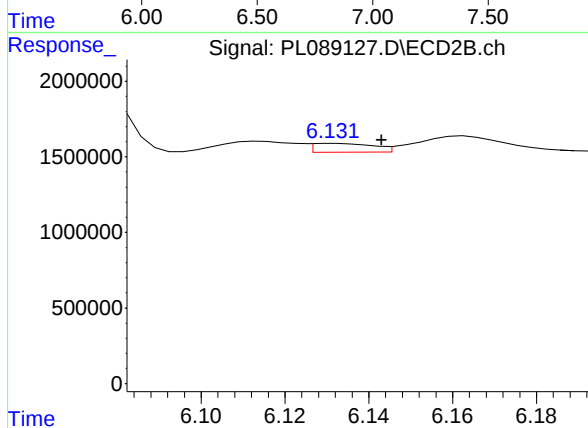
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 17460653
Conc: 13.32 ng/ml



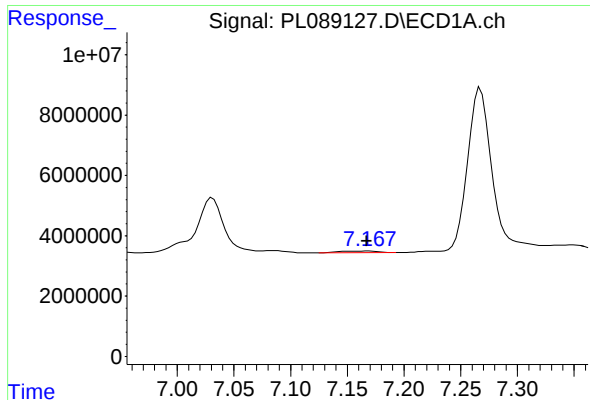
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: -1430125
Conc: N.D.



#18 Endrin aldehyde

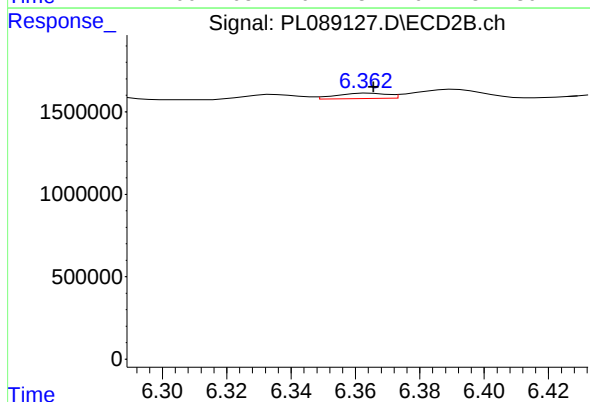
R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 588221
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

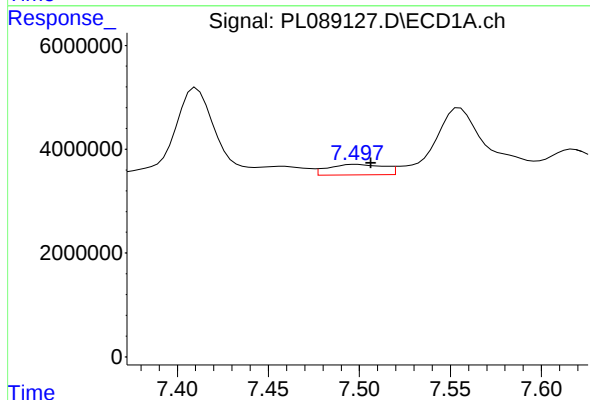
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 1299663
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



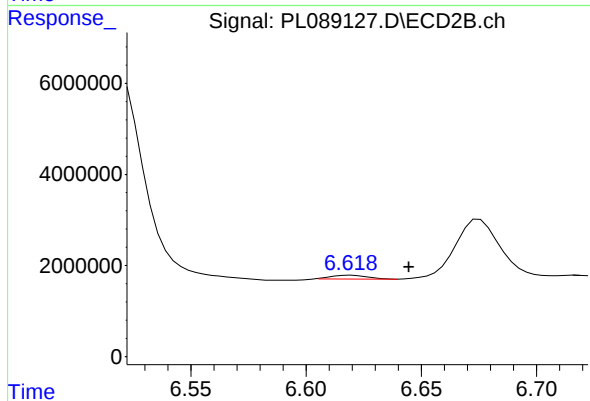
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 359898
Conc: 0.27 ng/ml



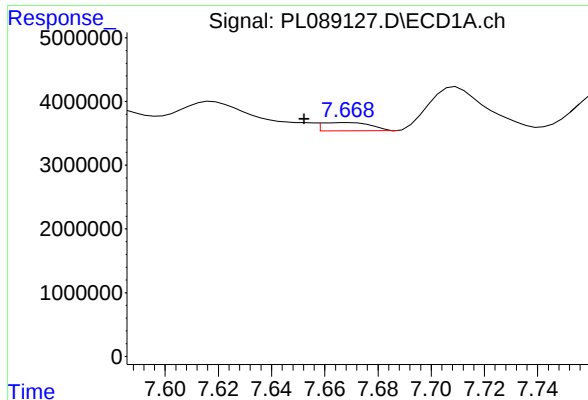
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.008 min
Response: 4343428
Conc: 4.93 ng/ml



#20 Methoxychlor

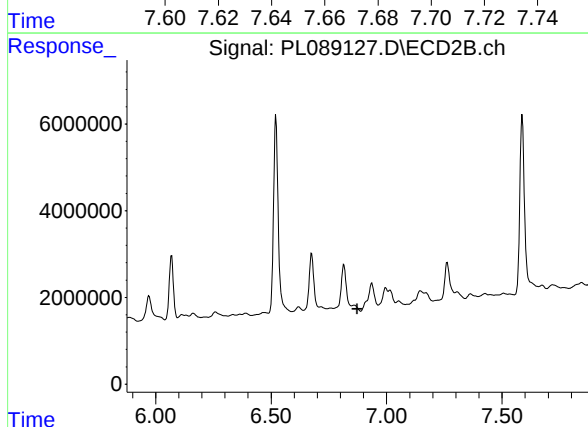
R.T.: 6.619 min
Delta R.T.: -0.025 min
Response: 865469
Conc: 1.16 ng/ml



#21 Endrin ketone

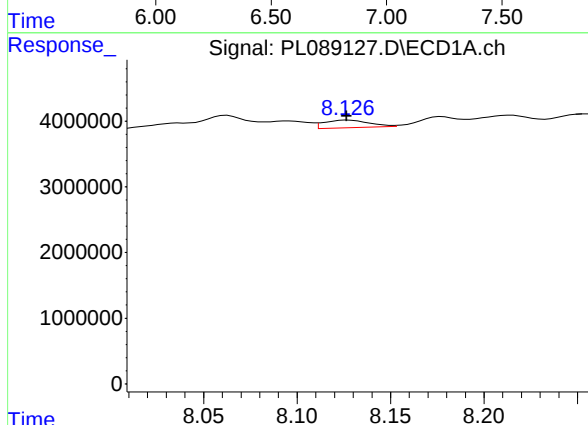
R.T.: 7.669 min
Delta R.T.: 0.016 min
Response: 1665475
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



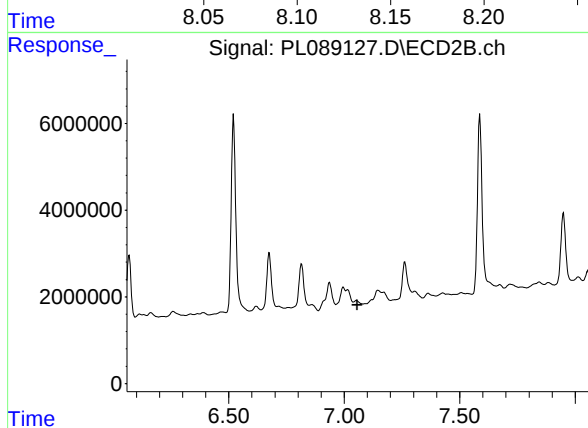
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



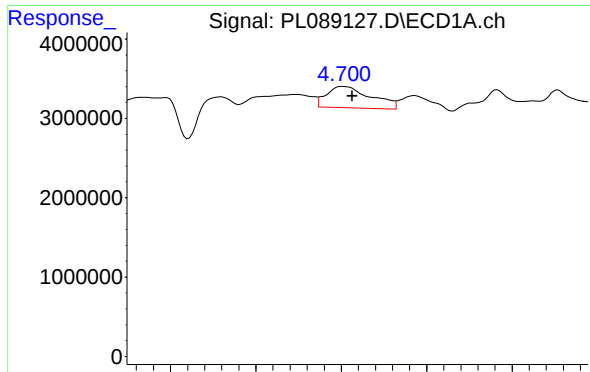
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 1911054
Conc: 1.30 ng/ml



#22 Mirex

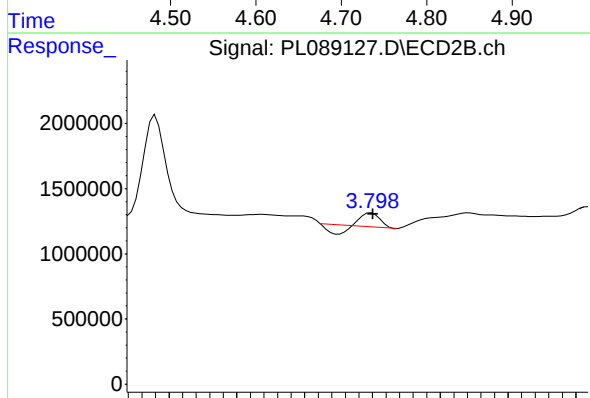
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

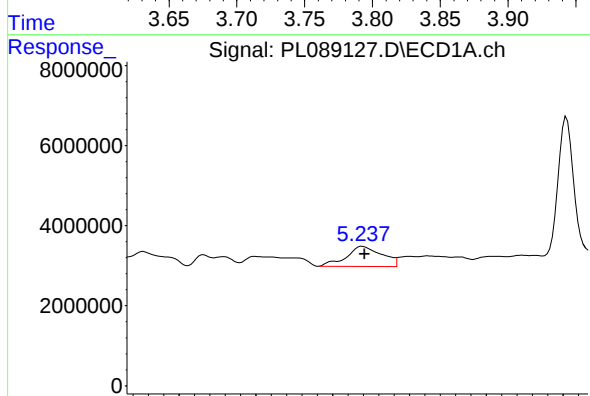
R.T.: 4.702 min
Delta R.T.: -0.011 min
Response: 9738506
Conc: 107.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



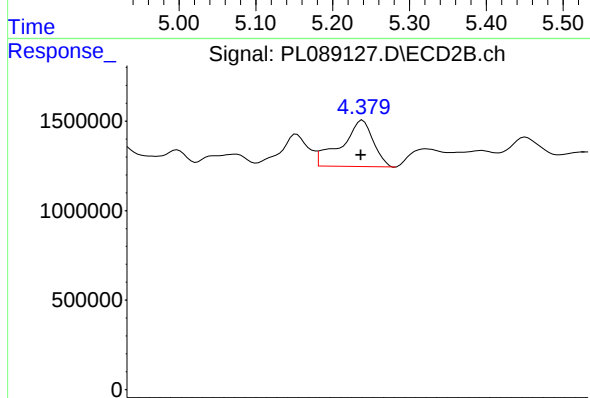
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 609706
Conc: 11.88 ng/ml



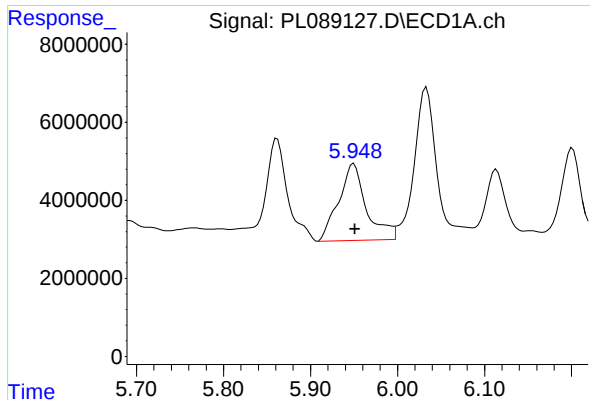
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 16199691
Conc: 171.50 ng/ml



#24 Chlordane-2

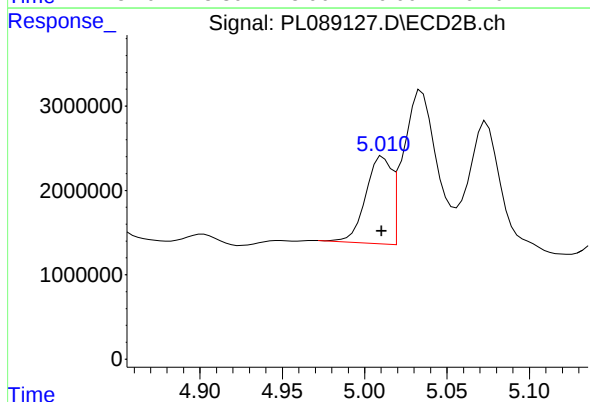
R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 5413443
Conc: 83.35 ng/ml



#25 Chlordane-3

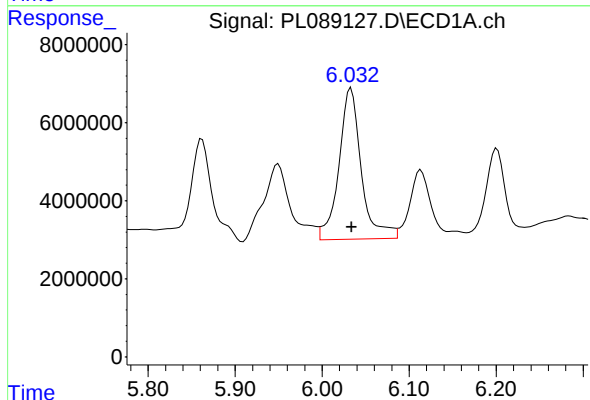
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 43603910
Conc: 135.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



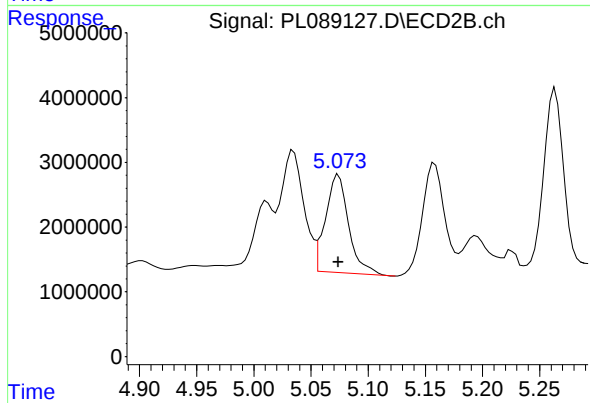
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 11295932
Conc: 65.40 ng/ml



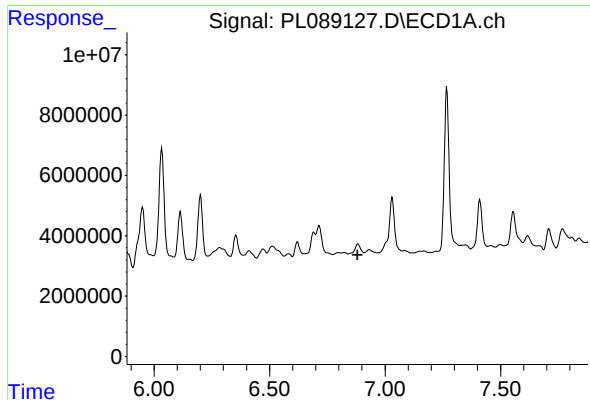
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 69508810
Conc: 175.83 ng/ml



#26 Chlordane-4

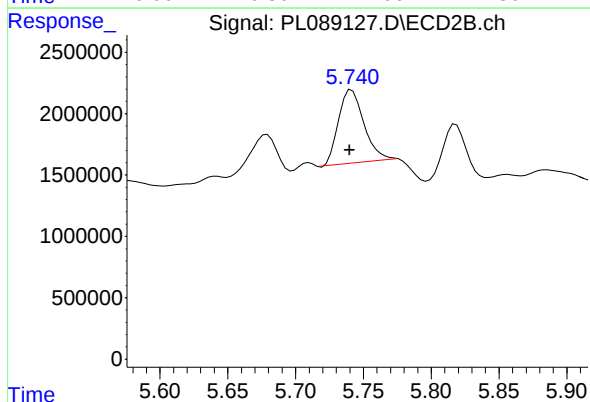
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 21211124
Conc: 130.78 ng/ml



#27 Chlordane-5

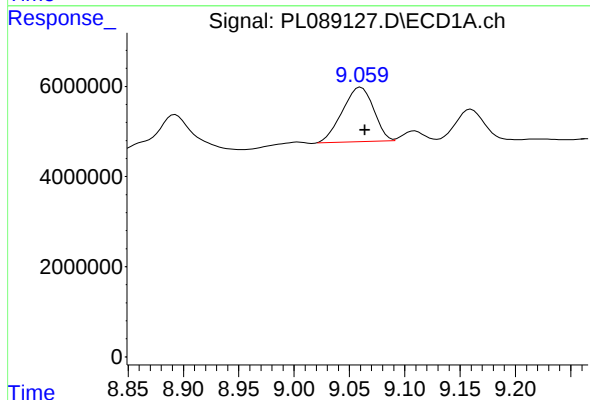
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE



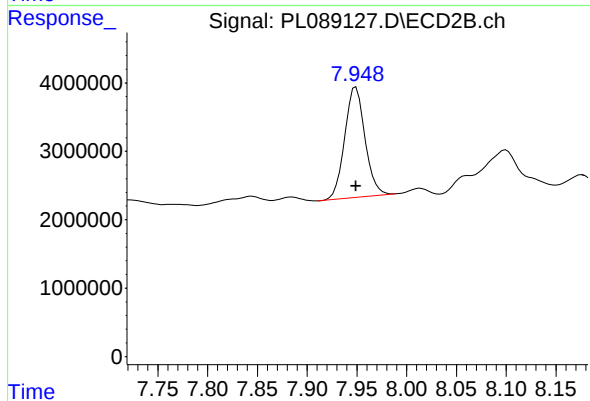
#27 Chlordane-5

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 7864969
Conc: 156.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 23855792
Conc: 18.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 22893658
Conc: 17.10 ng/ml