

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 14:33
 Operator : AR\AJ
 Sample : P1226-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:17:04 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	2.797	31690427	16955415	14.911	12.721
28)	SA Decachlor...	9.065	7.950	23813346	24056216	18.695	17.965
Target Compounds							
2)	A alpha-BHC	3.977f	0.000	1764075	0	0.590	N.D. #
3)	MA gamma-BHC...	4.345	3.614f	4165074	131208	1.444	0.068 #
4)	MA Heptachlor	4.928	3.976	5569730	7512923	2.238	4.181 #
5)	MB Aldrin	5.298f	4.272f	6321738	4277612	2.436	2.332
6)	B beta-BHC	4.504f	3.942	3997834	12694	2.979	0.015 #
7)	B delta-BHC	4.800f	4.173	4028086	1819942	1.506	0.997 #
8)	B Heptachlo...	5.688	4.760	11166396	48971	4.732	0.029 #
10)	B gamma-Chl...	5.953	4.988f	20164075	5473557	8.771	3.337 #
11)	B alpha-Chl...	6.036	5.074	50963393	13543652	22.261	8.190 #
12)	B 4,4'-DDE	6.202	5.263	29164405	11549922	14.512	7.854 #
13)	MA Dieldrin	6.353	5.396	10324596	15197592	4.578	9.297 #
14)	MA Endrin	6.583	5.679	27163661	234473	14.454	0.161 #
15)	B Endosulfa...	6.799	5.955	4472752	18380266	2.322	12.856 #
16)	A 4,4'-DDD	6.730	5.817	60146326	279745	37.314	0.231 #
17)	MA 4,4'-DDT	7.033	6.065	44927257	87346275	24.655	66.638 #
18)	B Endrin al...	6.956f	6.162f	10431727	7770883	7.127	7.071
19)	B Endosulfa...	7.148f	6.364	11109454	12260816	6.471	9.070 #
20)	A Methoxychlor	7.498	6.620f	1000052	26980718	1.135	36.098 #
21)	B Endrin ke...	7.662	0.000	2919393	0	1.514	N.D. #
22)	Mirex	0.000	7.059	0	117031	N.D.	0.089 #
23)	Chlordane-1	4.713	3.801	21832672	10301441	240.337	200.675
24)	Chlordane-2	5.241	4.381	13384899	8835110	141.702	136.039
25)	Chlordane-3	5.953	4.988f	20164075	5473557	62.561	31.692 #
26)	Chlordane-4	6.036	5.074	50963393	13543652	128.915	83.503 #
27)	Chlordane-5	6.881	5.739	7175074	33745456	94.770	669.380 #

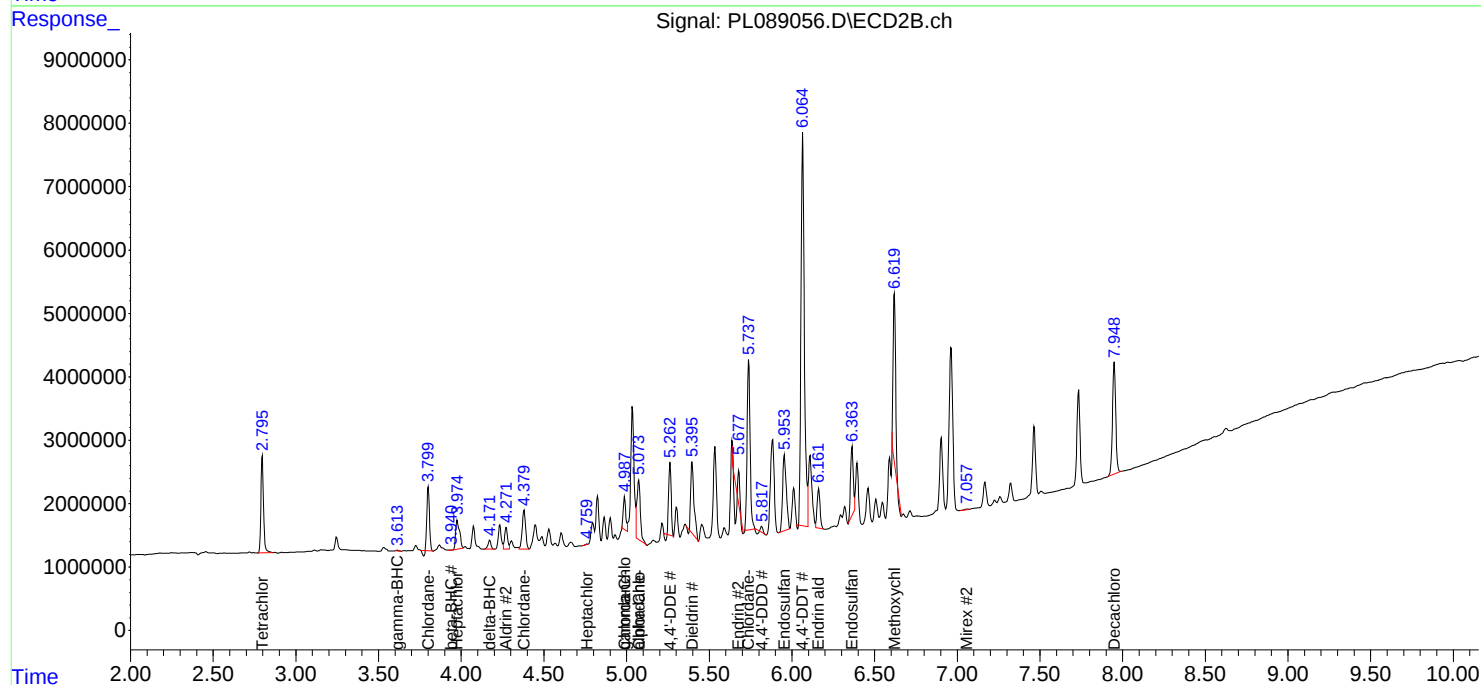
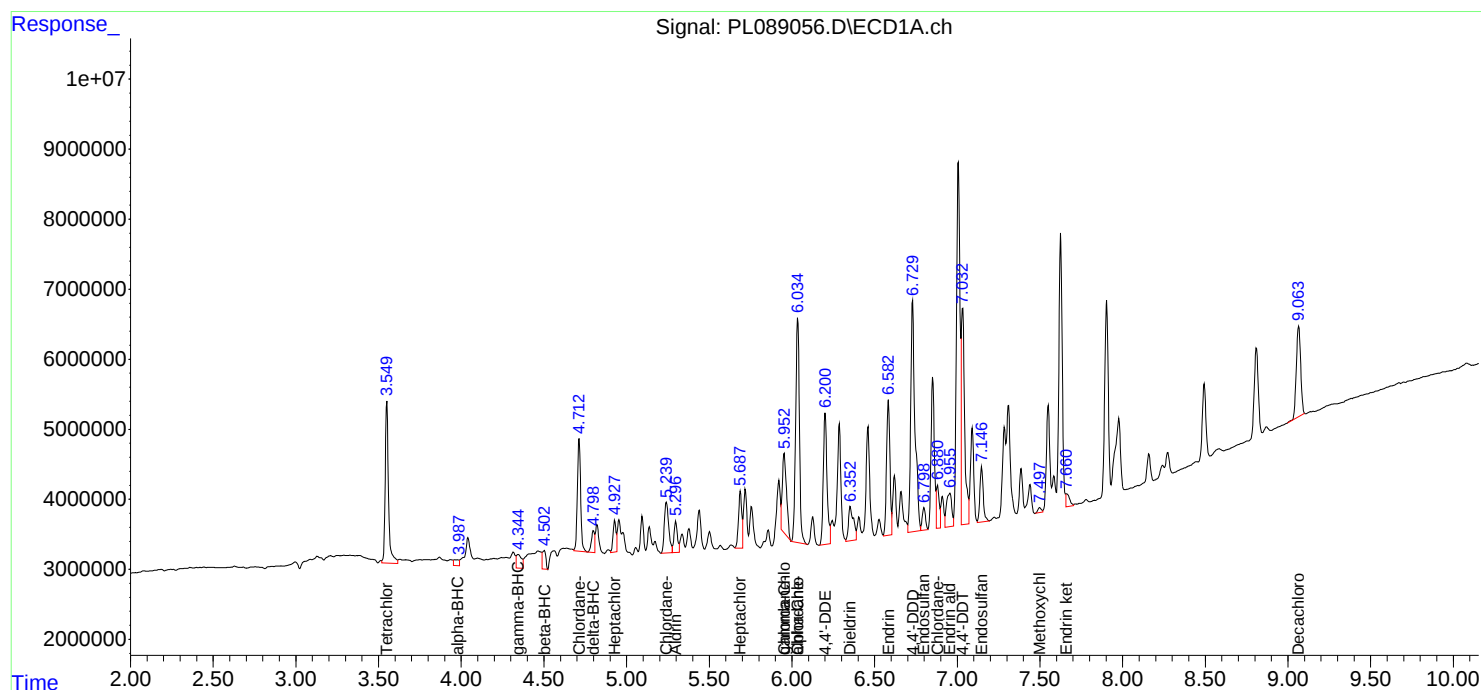
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

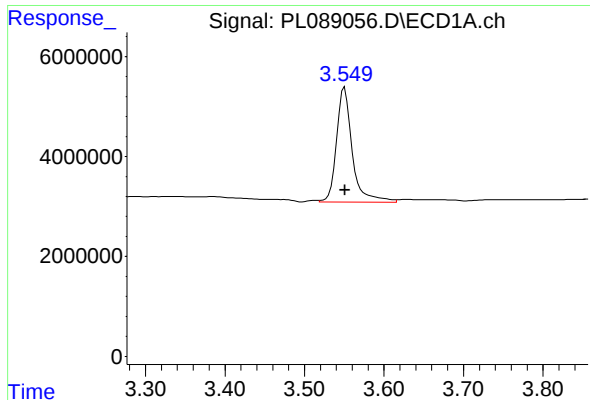
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 14:33
Operator : AR\AJ
Sample : P1226-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-1B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:17:04 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

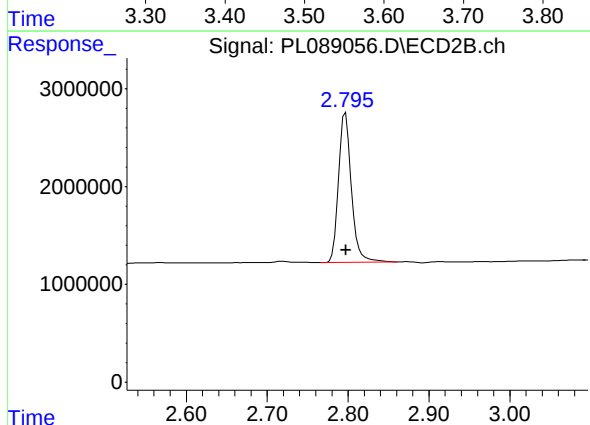




#1 Tetrachloro-m-xylene

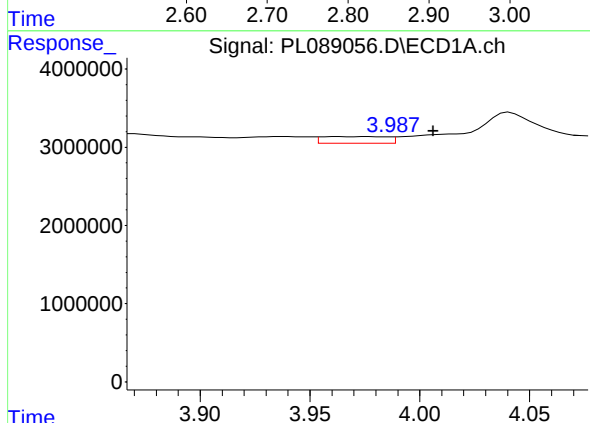
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 31690427
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1B



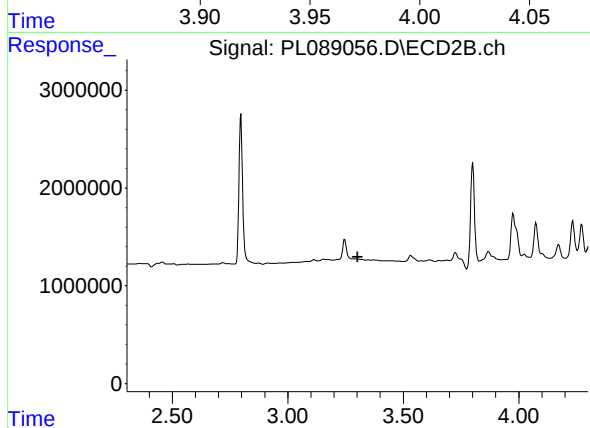
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 16955415
Conc: 12.72 ng/ml



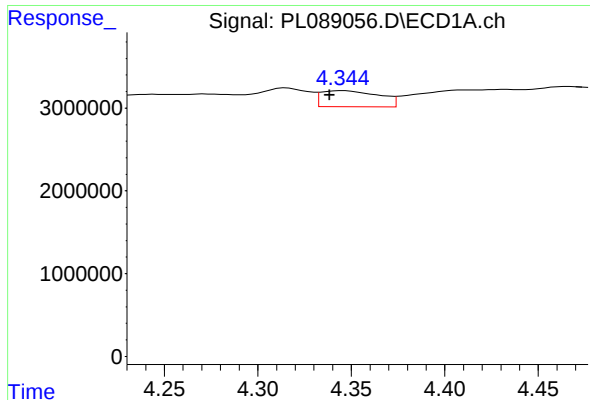
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.029 min
Response: 1764075
Conc: 0.59 ng/ml



#2 alpha-BHC

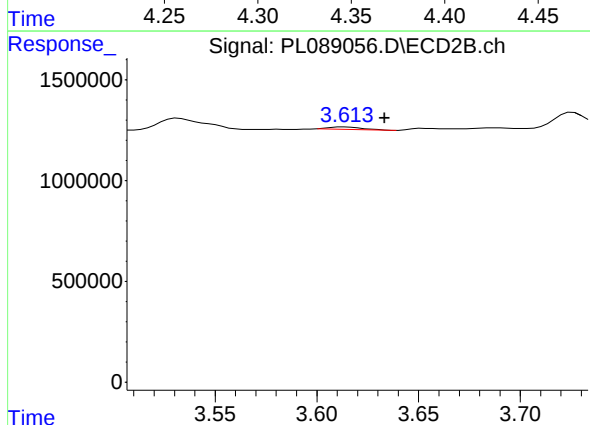
R.T.: 0.000 min
Exp R.T.: 3.303 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

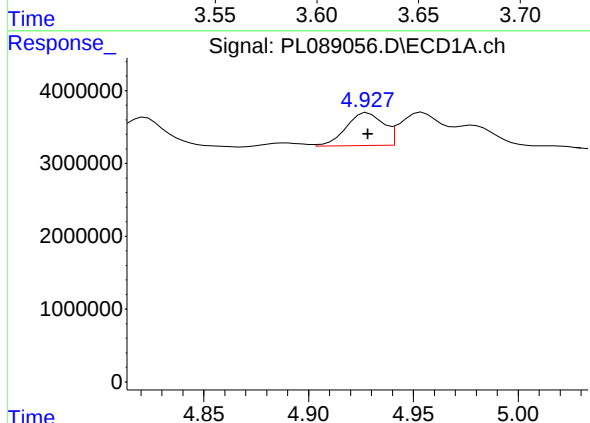
R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 4165074
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1B



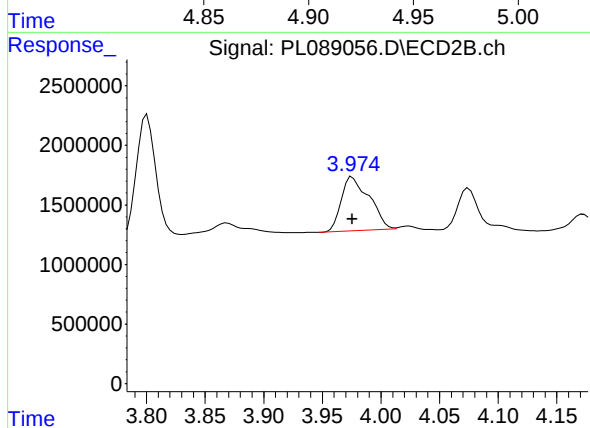
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.019 min
Response: 131208
Conc: 0.07 ng/ml



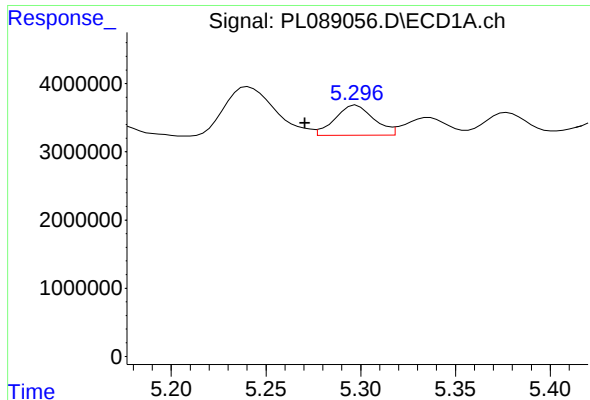
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 5569730
Conc: 2.24 ng/ml



#4 Heptachlor

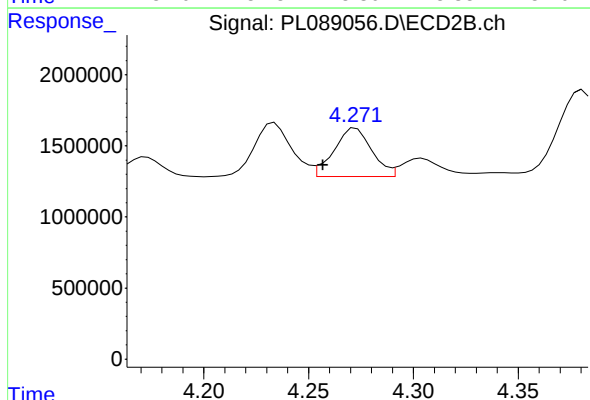
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 7512923
Conc: 4.18 ng/ml



#5 Aldrin

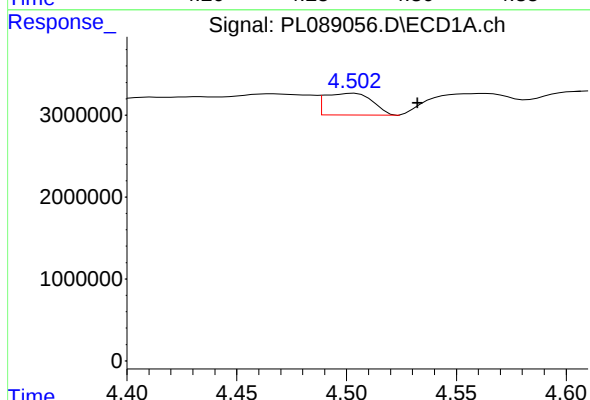
R.T.: 5.298 min
Delta R.T.: 0.027 min
Response: 6321738
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1B



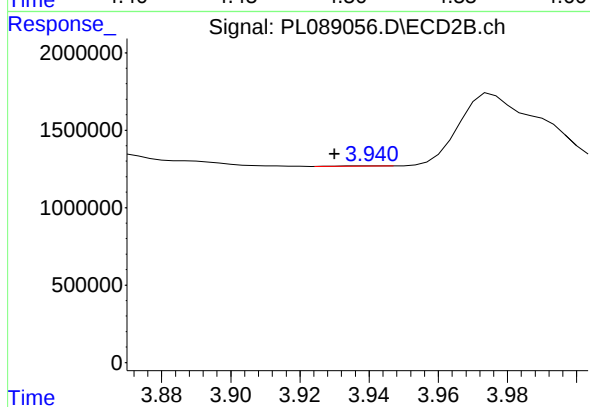
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 4277612
Conc: 2.33 ng/ml



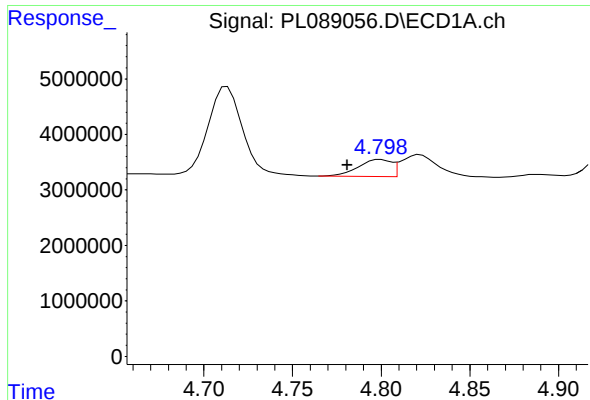
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.029 min
Response: 3997834
Conc: 2.98 ng/ml



#6 beta-BHC

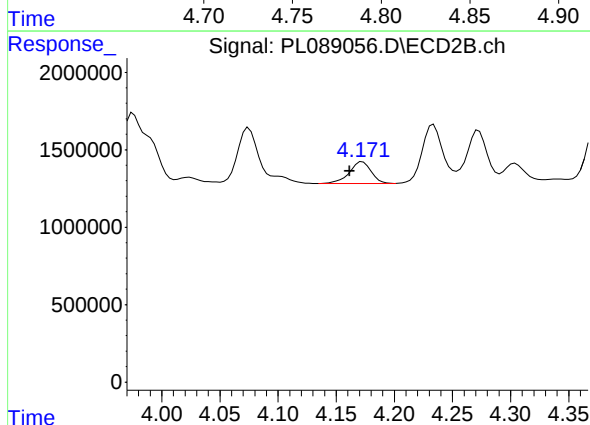
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 12694
Conc: 0.02 ng/ml



#7 delta-BHC

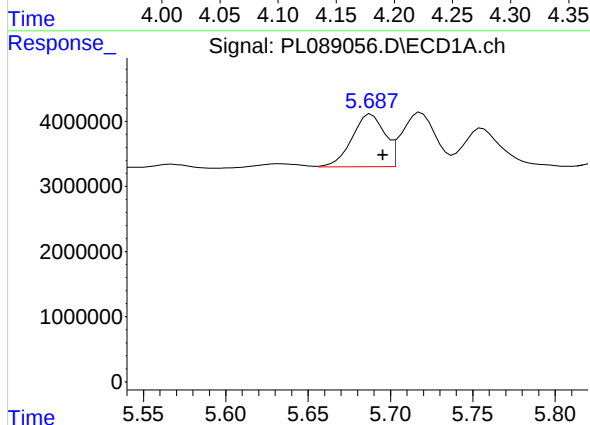
R.T.: 4.800 min
Delta R.T.: 0.019 min
Response: 4028086
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1B



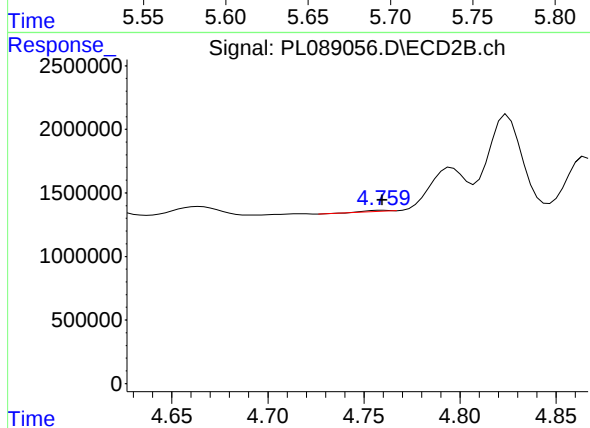
#7 delta-BHC

R.T.: 4.173 min
Delta R.T.: 0.011 min
Response: 1819942
Conc: 1.00 ng/ml



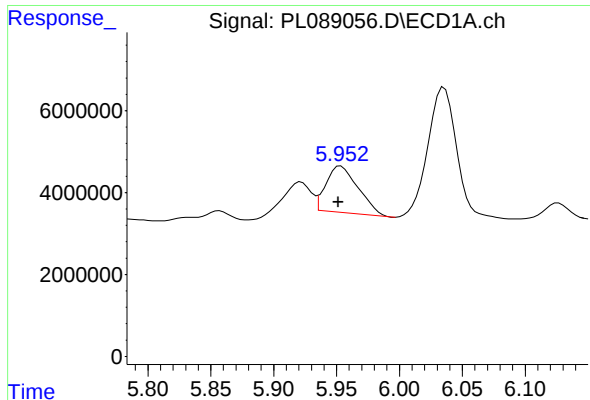
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 11166396
Conc: 4.73 ng/ml



#8 Heptachlor epoxide

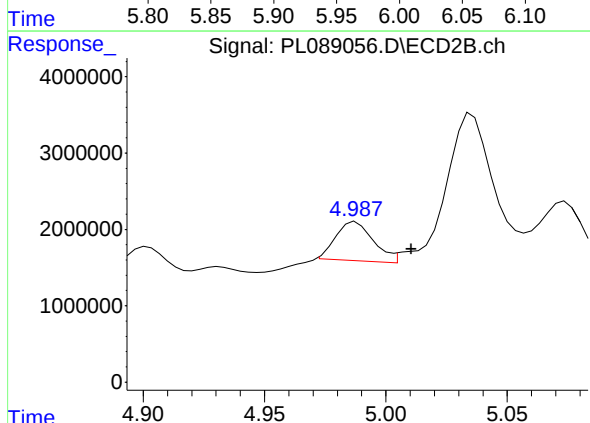
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 48971
Conc: 0.03 ng/ml



#10 gamma-Chlordane

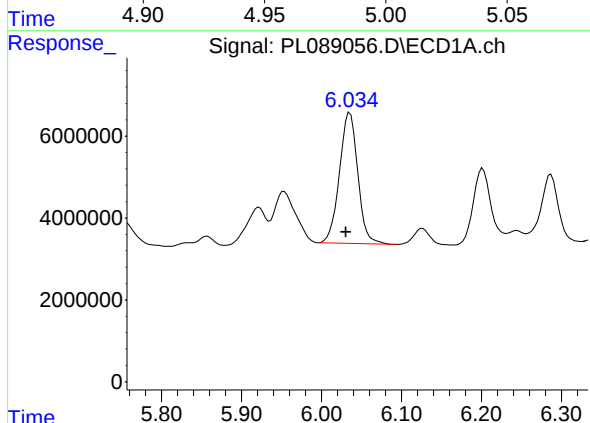
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 20164075
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1B



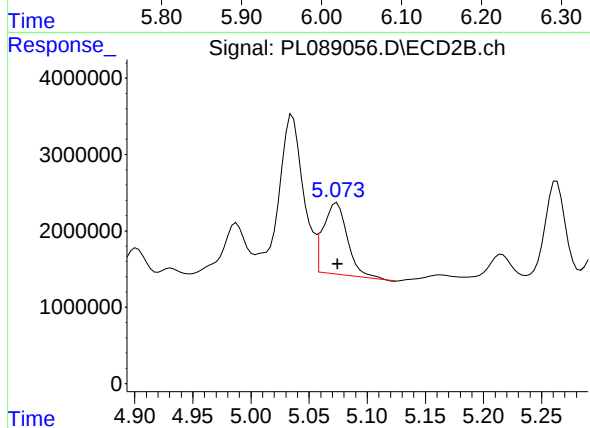
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.023 min
Response: 5473557
Conc: 3.34 ng/ml



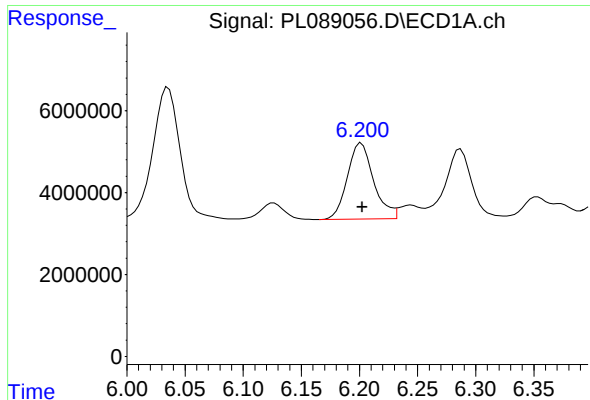
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 50963393
Conc: 22.26 ng/ml



#11 alpha-Chlordane

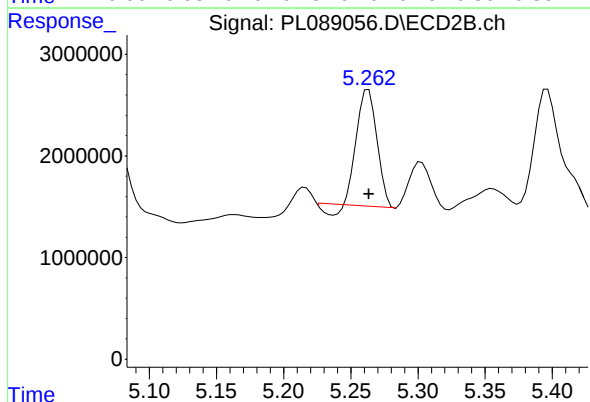
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 13543652
Conc: 8.19 ng/ml



#12 4,4'-DDE

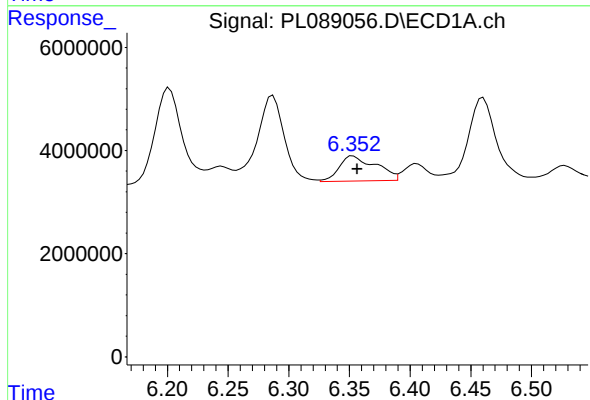
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 29164405
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1B



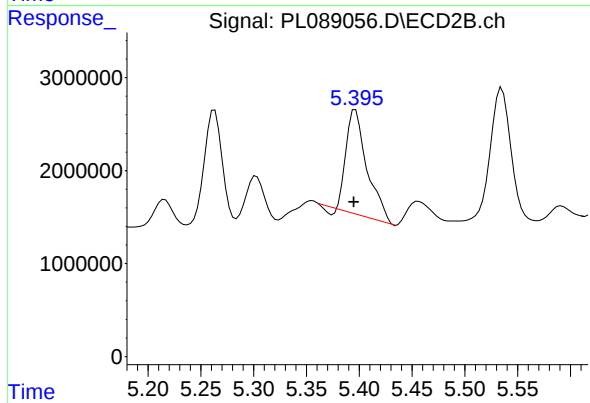
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 11549922
Conc: 7.85 ng/ml



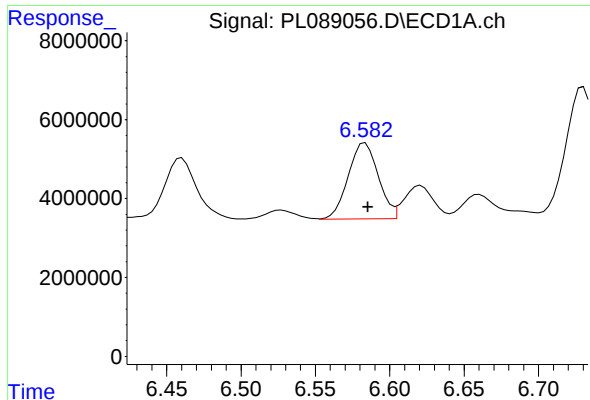
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 10324596
Conc: 4.58 ng/ml



#13 Dieldrin

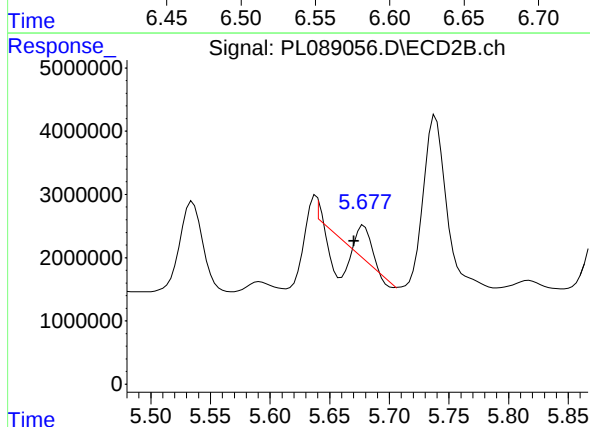
R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 15197592
Conc: 9.30 ng/ml



#14 Endrin

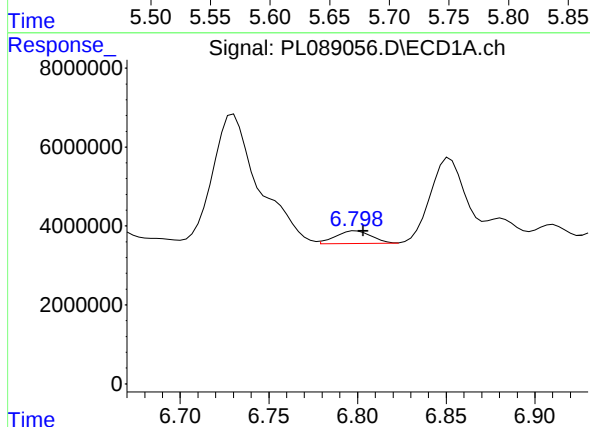
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 27163661
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1B



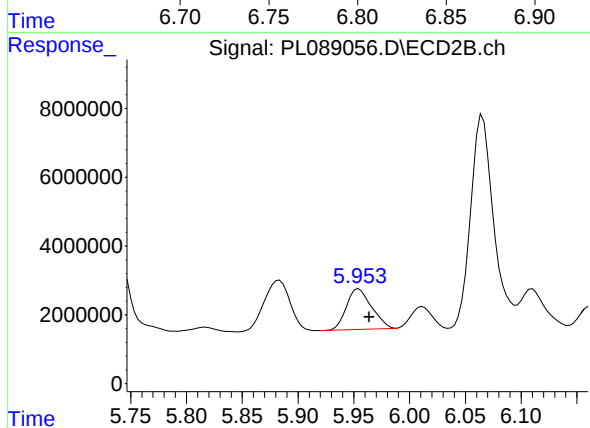
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.008 min
Response: 234473
Conc: 0.16 ng/ml



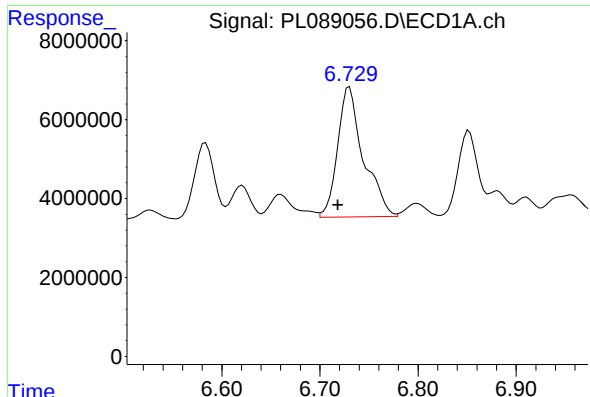
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 4472752
Conc: 2.32 ng/ml



#15 Endosulfan II

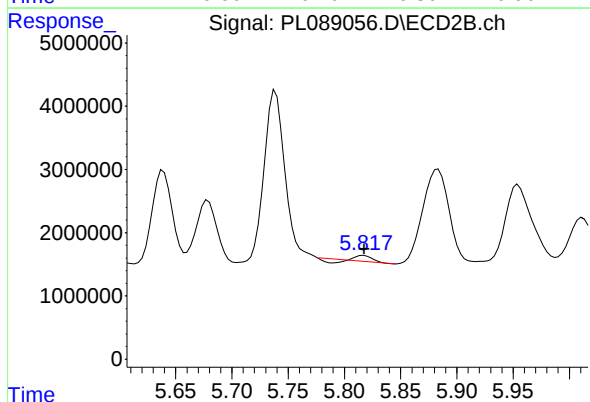
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 18380266
Conc: 12.86 ng/ml



#16 4,4'-DDD

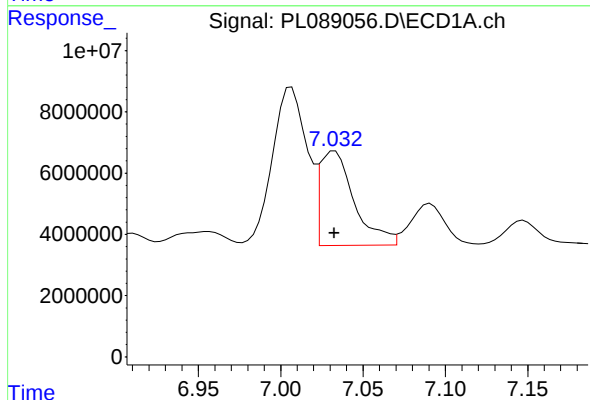
R.T.: 6.730 min
Delta R.T.: 0.012 min
Response: 60146326
Conc: 37.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1B



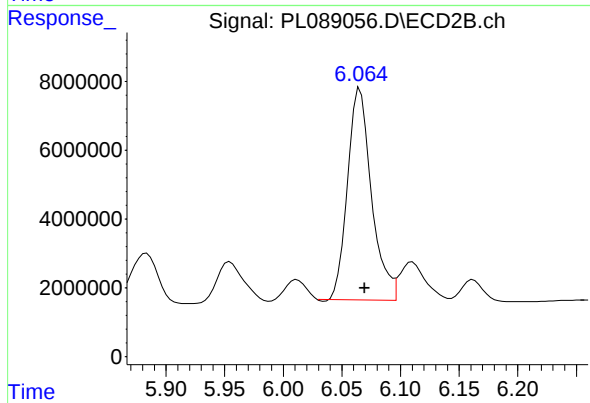
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 279745
Conc: 0.23 ng/ml



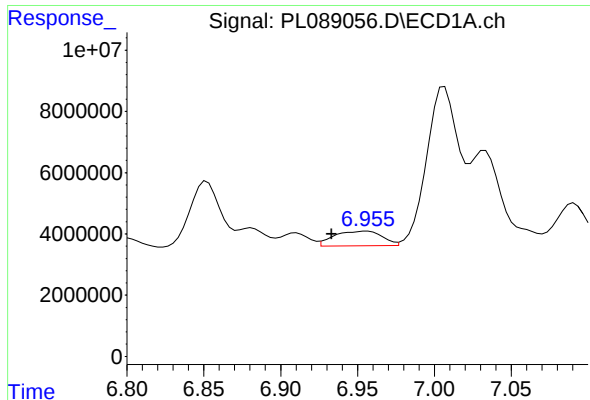
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 44927257
Conc: 24.66 ng/ml



#17 4,4'-DDT

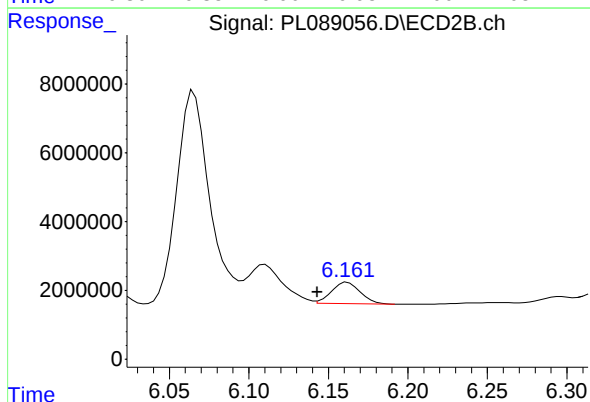
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 87346275
Conc: 66.64 ng/ml



#18 Endrin aldehyde

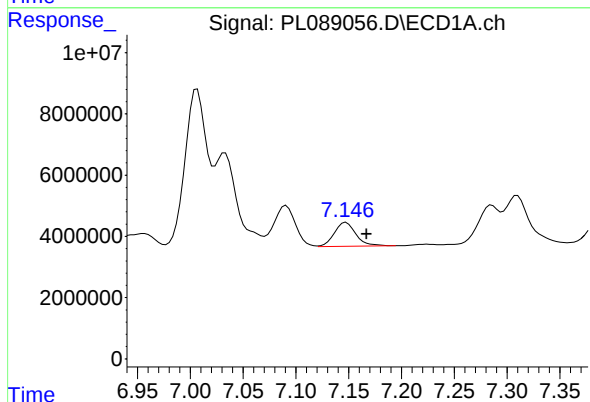
R.T.: 6.956 min
Delta R.T.: 0.023 min
Response: 10431727
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1B



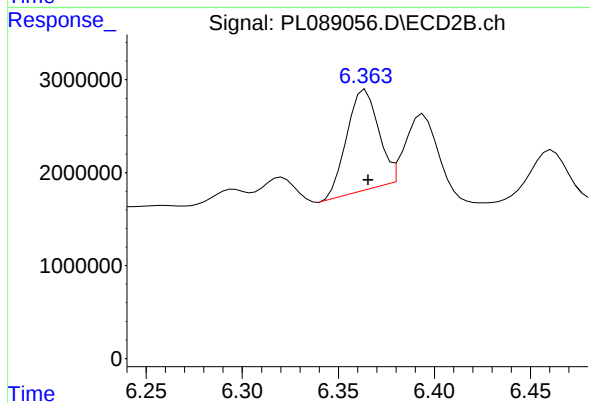
#18 Endrin aldehyde

R.T.: 6.162 min
Delta R.T.: 0.019 min
Response: 7770883
Conc: 7.07 ng/ml



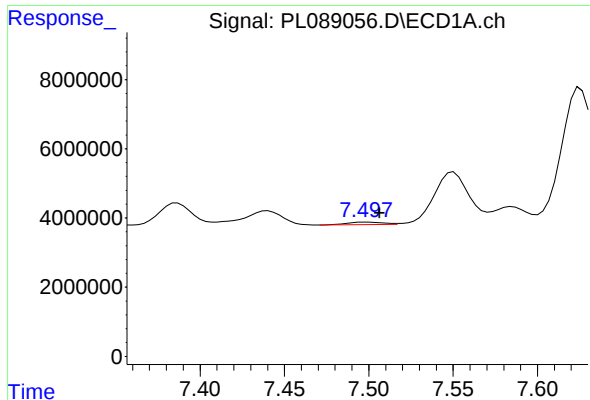
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.020 min
Response: 11109454
Conc: 6.47 ng/ml



#19 Endosulfan Sulfate

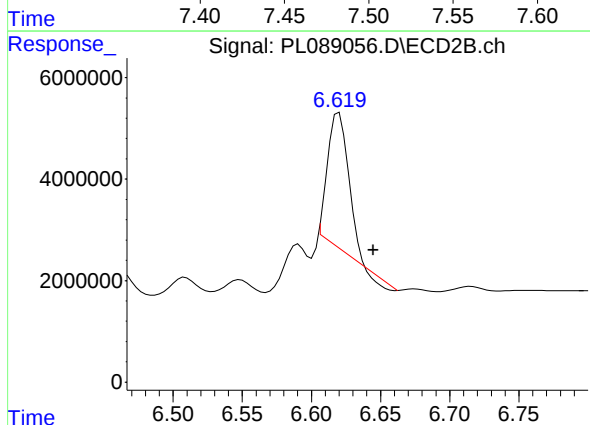
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 12260816
Conc: 9.07 ng/ml



#20 Methoxychlor

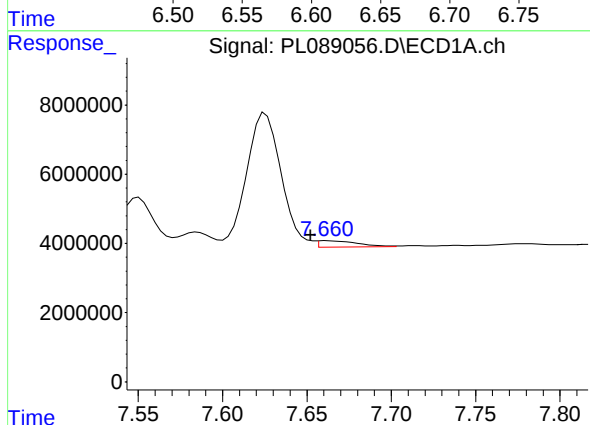
R.T.: 7.498 min
Delta R.T.: -0.008 min
Response: 1000052
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1B



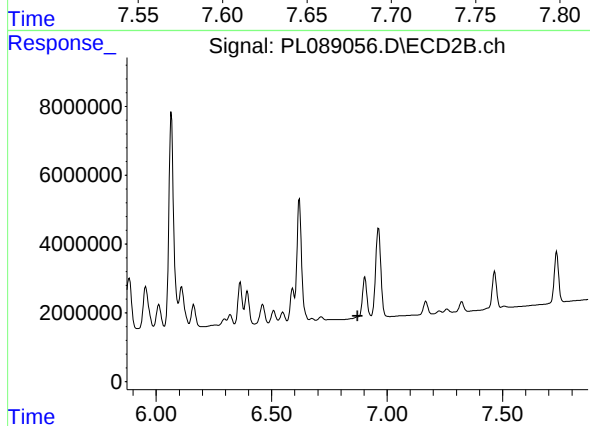
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.025 min
Response: 26980718
Conc: 36.10 ng/ml



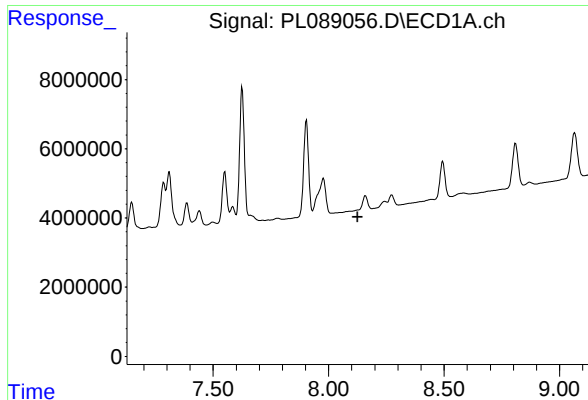
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.009 min
Response: 2919393
Conc: 1.51 ng/ml



#21 Endrin ketone

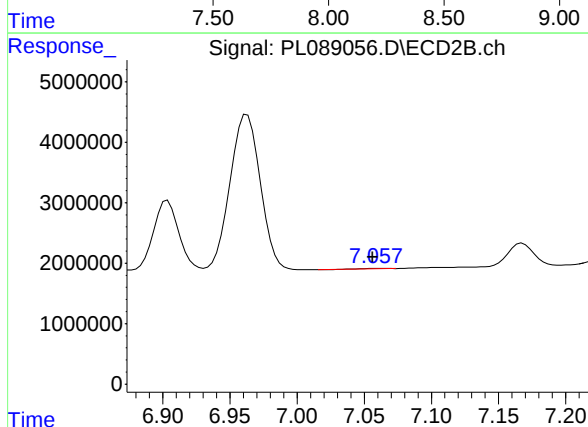
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#22 Mirex

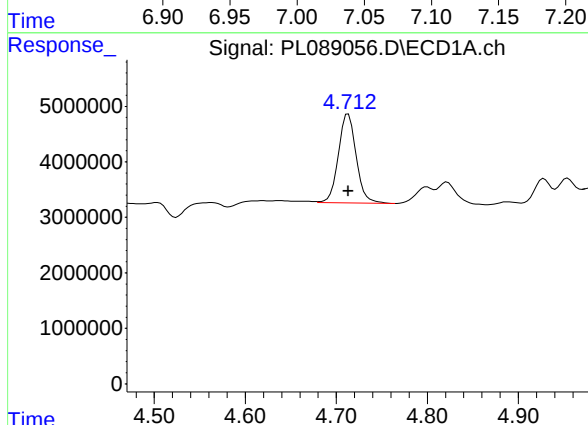
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1B



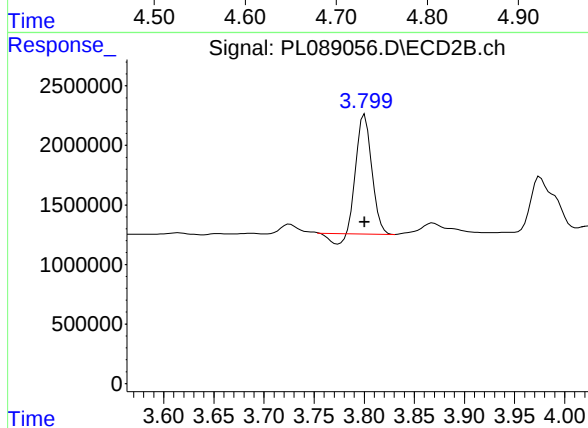
#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 117031
Conc: 0.09 ng/ml



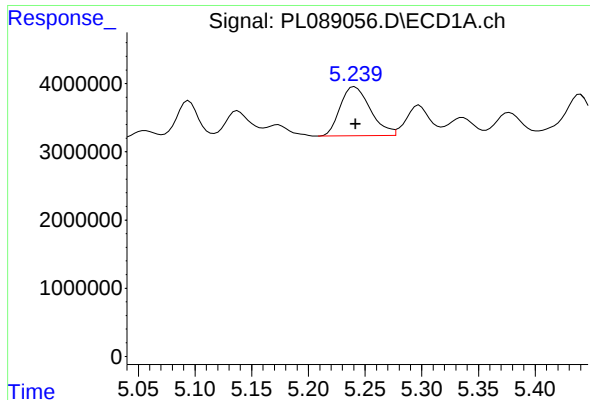
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 21832672
Conc: 240.34 ng/ml



#23 Chlordane-1

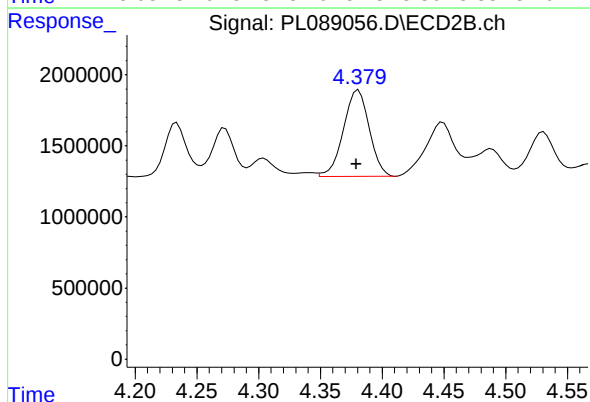
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 10301441
Conc: 200.67 ng/ml



#24 Chlordane-2

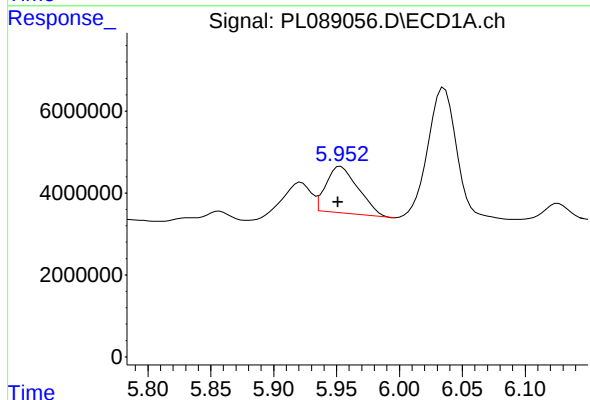
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 13384899
Conc: 141.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1B



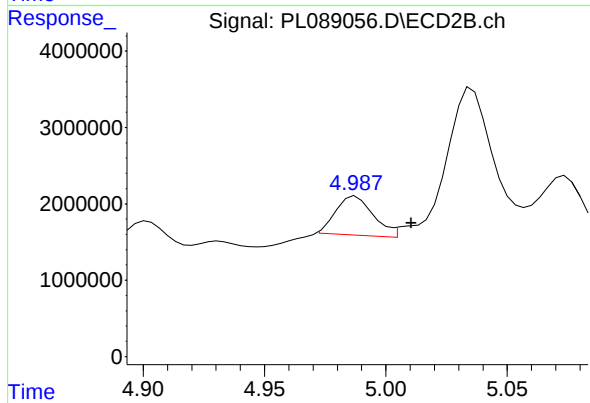
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 8835110
Conc: 136.04 ng/ml



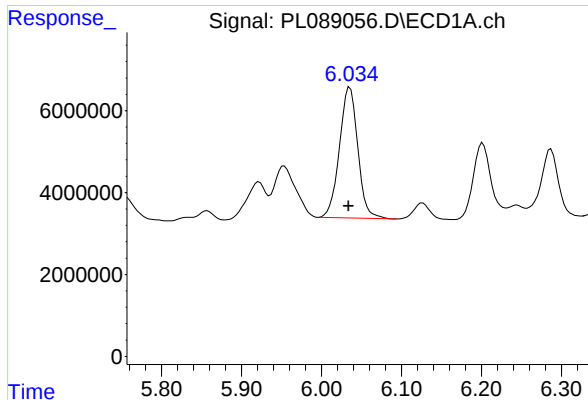
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 20164075
Conc: 62.56 ng/ml



#25 Chlordane-3

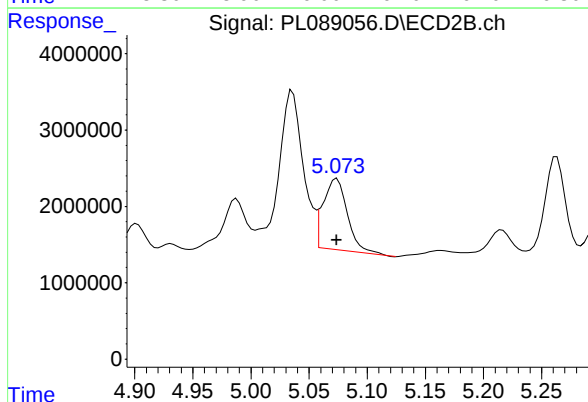
R.T.: 4.988 min
Delta R.T.: -0.023 min
Response: 5473557
Conc: 31.69 ng/ml



#26 Chlordane-4

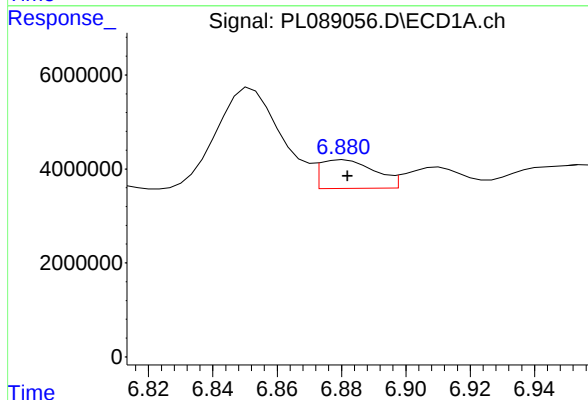
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 50963393
Conc: 128.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1B



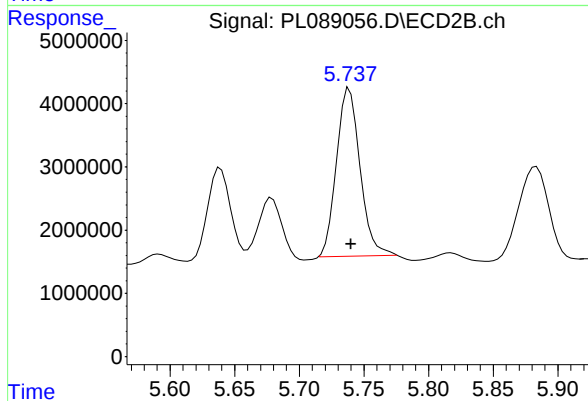
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 13543652
Conc: 83.50 ng/ml



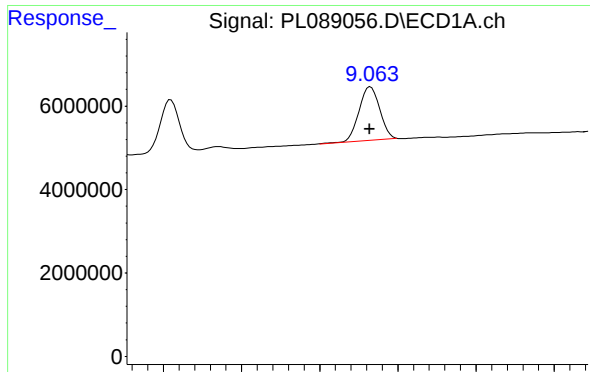
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 7175074
Conc: 94.77 ng/ml



#27 Chlordane-5

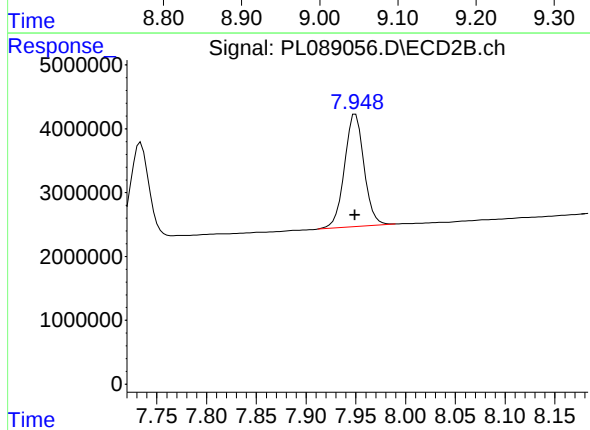
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 33745456
Conc: 669.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 23813346
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1B



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 24056216
Conc: 17.96 ng/ml