

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 16:09
 Operator : AR\AJ
 Sample : PCHLORICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 07:01:14 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	2.796	150.1E6	123.9E6	70.623	92.946 #
28)	SA Decachlor...	9.065	7.950	93770720	103.3E6	73.617	77.122
Target Compounds							
2)	A alpha-BHC	4.020	3.290	6153908	291935	2.058	0.148 #
3)	MA gamma-BHC...	4.362f	3.638	2133494	-12847	0.739	N.D. #
4)	MA Heptachlor	4.928	3.975	88030139	55929623	35.379	31.123
5)	MB Aldrin	5.241f	4.273f	69672718	4986382	26.843	2.718 #
6)	B beta-BHC	0.000	3.936	0	120166	N.D.	0.144 #
7)	B delta-BHC	0.000	4.159	0	5046456	N.D.	2.764 #
8)	B Heptachlo...	5.678f	0.000	52366593	0	22.193	N.D. #
9)	A Endosulfan I	0.000	5.118	0	8559281	N.D.	5.695 #
10)	B gamma-Chl...	5.952	5.010	226.4E6	119.0E6	98.465	72.545 #
11)	B alpha-Chl...	6.034	5.074	278.0E6	114.9E6	121.430	69.472 #
12)	B 4,4'-DDE	6.190	5.249	6984311	1109637	3.475	0.755 #
13)	MA Dieldrin	6.357	5.374f	15998842	3782142	7.094	2.314 #
14)	MA Endrin	6.609f	5.676	7086457	8359208	3.771	5.752 #
15)	B Endosulfa...	6.820f	5.970	2938518	44905468	1.525	31.410 #
16)	A 4,4'-DDD	6.736f	5.833f	13807415	216770	8.566	0.179 #
17)	MA 4,4'-DDT	7.007f	6.070	5825280	-355378	3.197	N.D. #
19)	B Endosulfa...	7.166	6.371	1884267	1297074	1.098	0.960
20)	A Methoxychlor	7.499	6.641	1738859	346831	1.973	0.464 #
21)	B Endrin ke...	0.000	6.854f	0	302516	N.D.	0.191 #
22)	Mirex	8.144f	0.000	801558	0	0.546	N.D. #
23)	Chlordane-1	4.713	3.800	66490733	37365806	731.938	727.895
24)	Chlordane-2	5.241	4.379	69672718	45225568	737.606	696.362
25)	Chlordane-3	5.952	5.010	226.4E6	119.0E6	702.288	689.043
26)	Chlordane-4	6.034	5.074	278.0E6	114.9E6	703.214	708.327
27)	Chlordane-5	0.000	5.740	0	30118736	N.D.	597.439 #

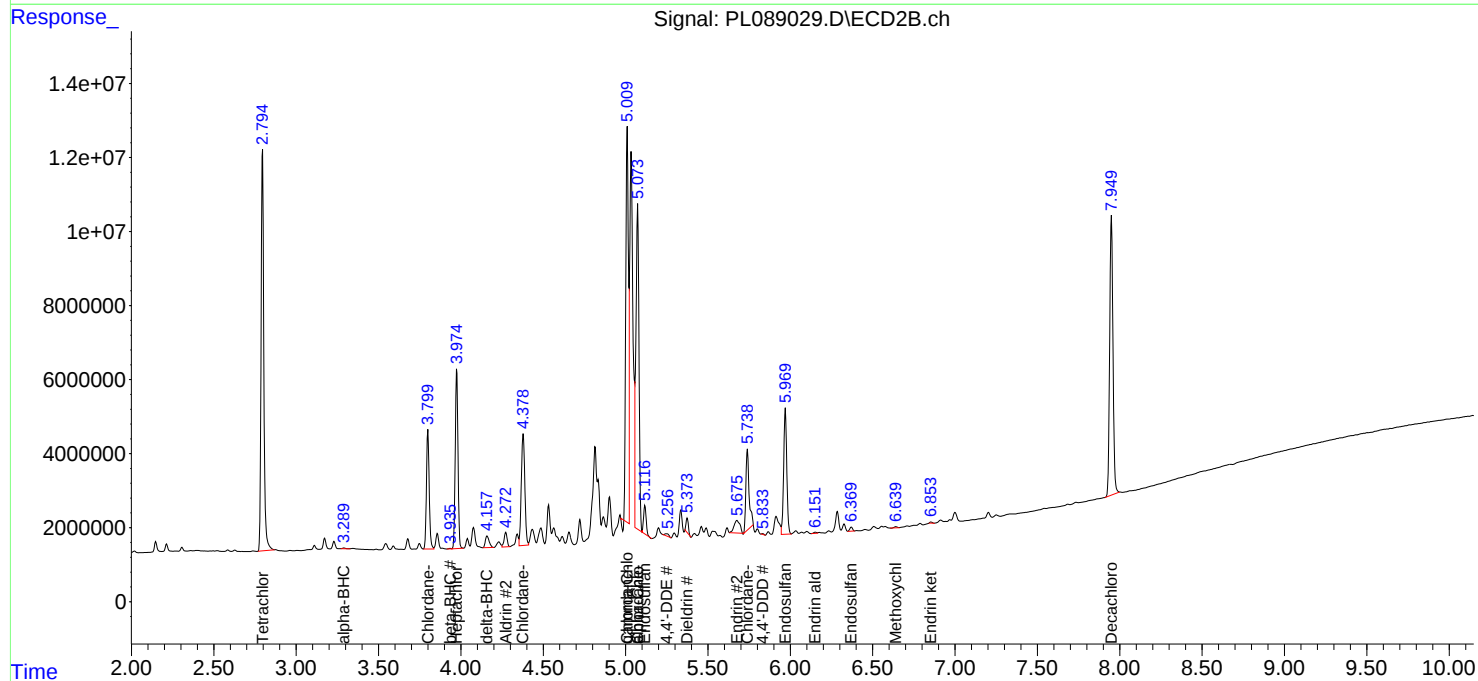
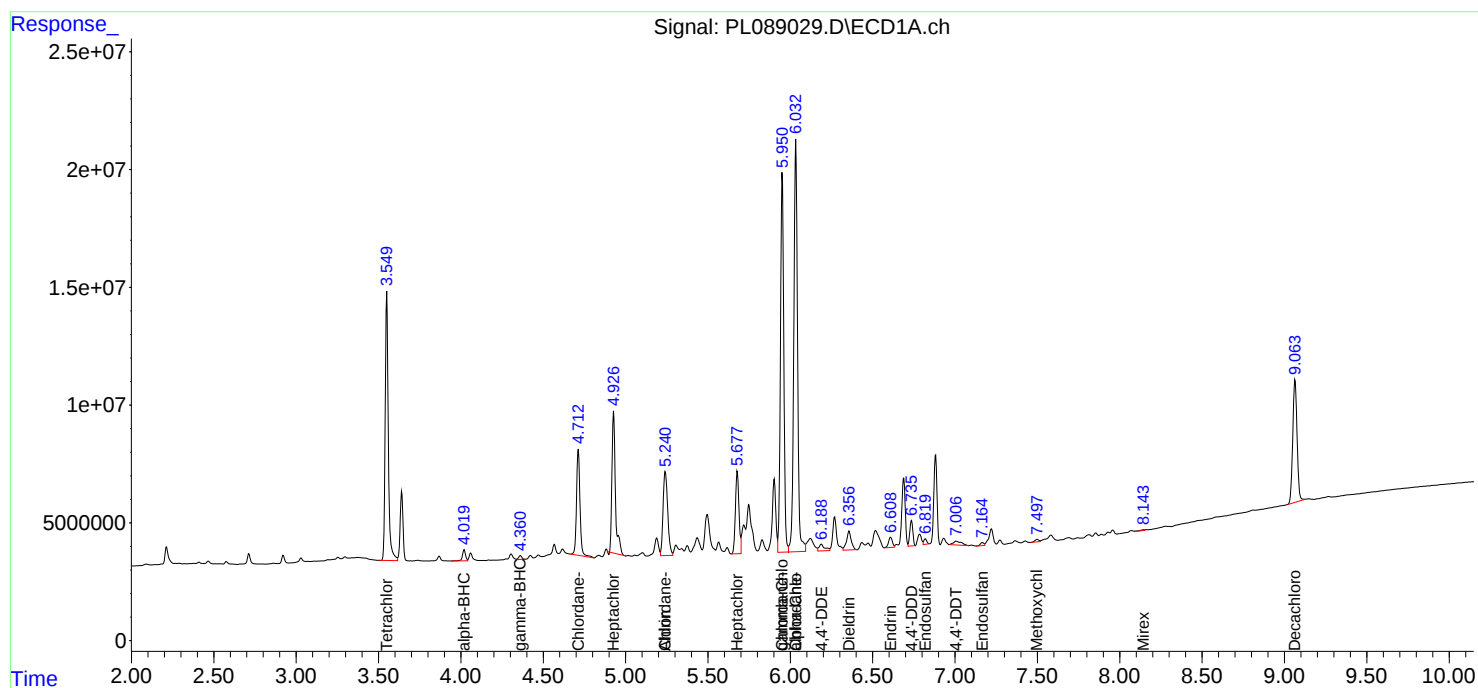
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

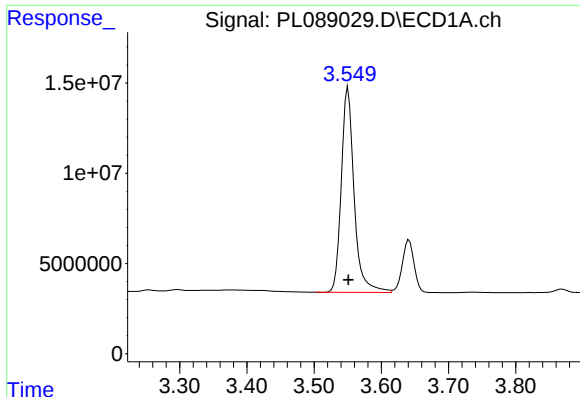
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 16:09
Operator : AR\AJ
Sample : PCHLORICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 07:01:14 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

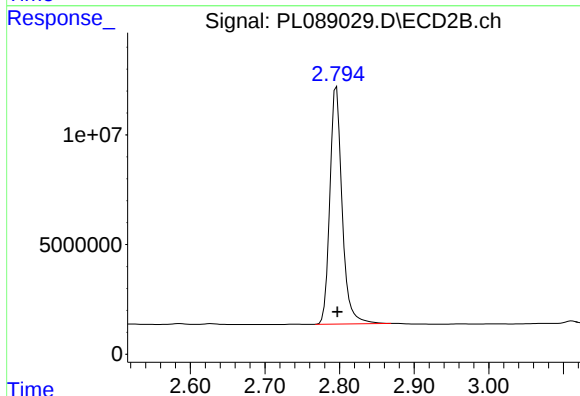




#1 Tetrachloro-m-xylene

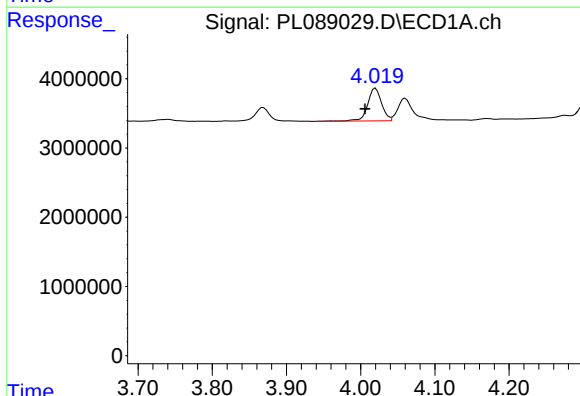
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 150097577
Conc: 70.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



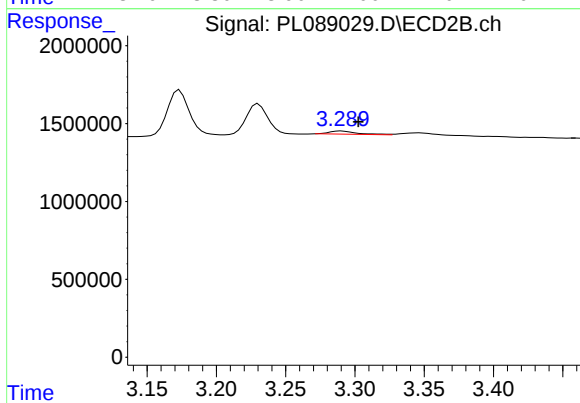
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.001 min
Response: 123885678
Conc: 92.95 ng/ml



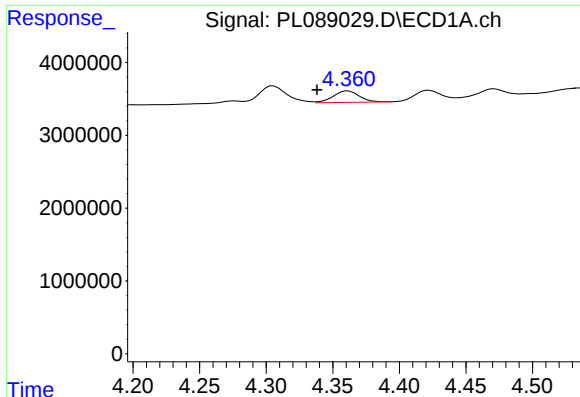
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.014 min
Response: 6153908
Conc: 2.06 ng/ml



#2 alpha-BHC

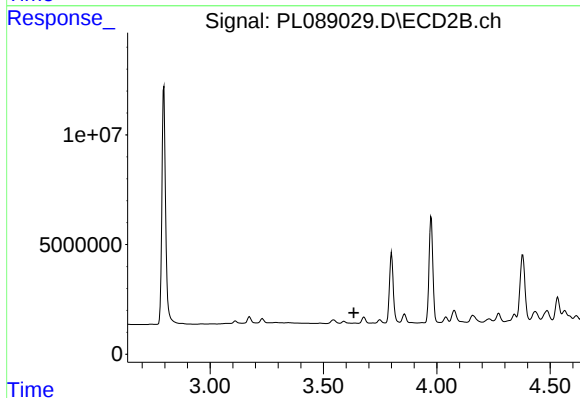
R.T.: 3.290 min
Delta R.T.: -0.012 min
Response: 291935
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

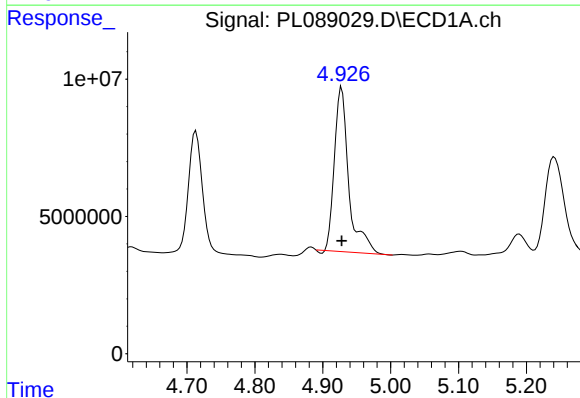
R.T.: 4.362 min
Delta R.T.: 0.023 min
Response: 2133494
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



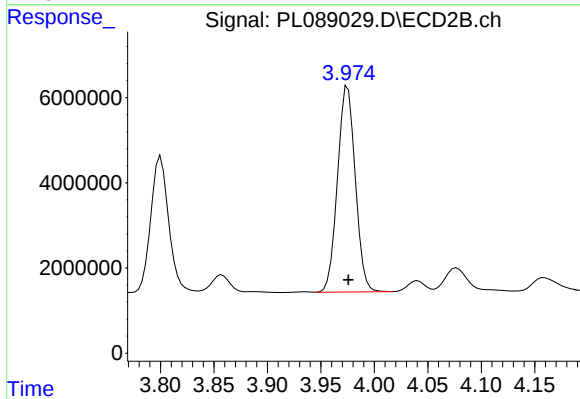
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.005 min
Response: -12847
Conc: N.D.



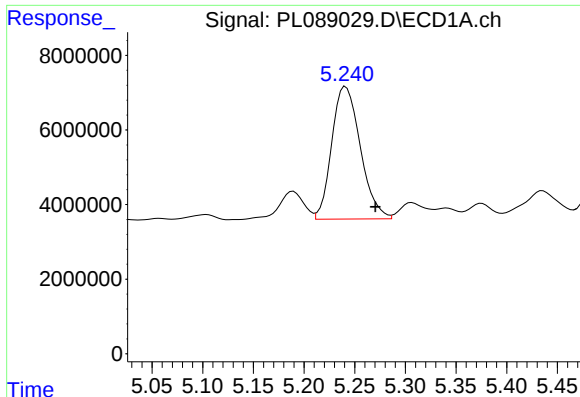
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 88030139
Conc: 35.38 ng/ml



#4 Heptachlor

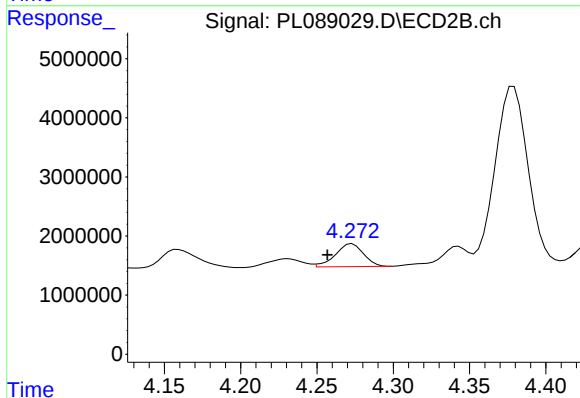
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 55929623
Conc: 31.12 ng/ml



#5 Aldrin

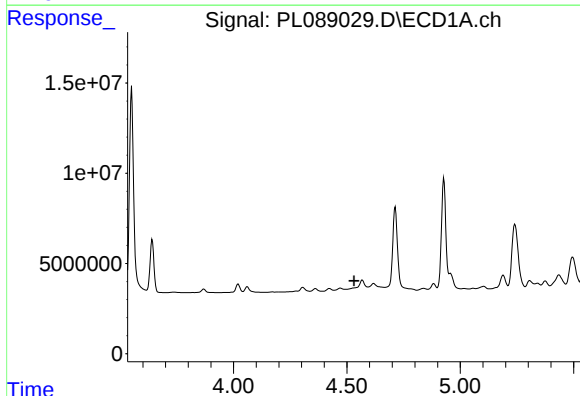
R.T.: 5.241 min
Delta R.T.: -0.029 min
Response: 69672718
Conc: 26.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



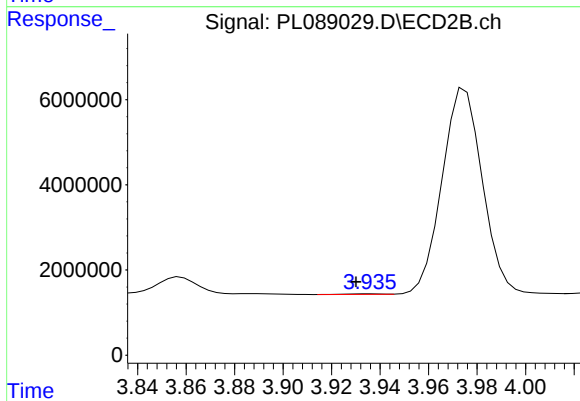
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.016 min
Response: 4986382
Conc: 2.72 ng/ml



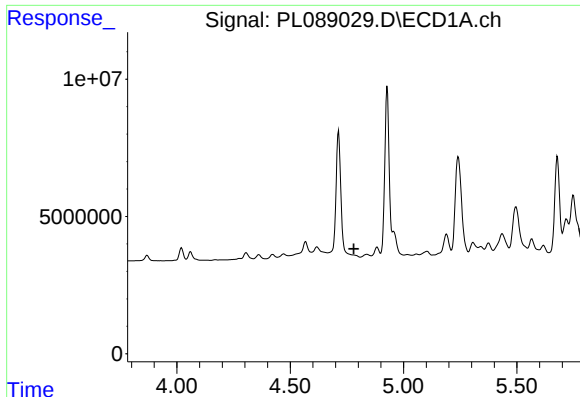
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

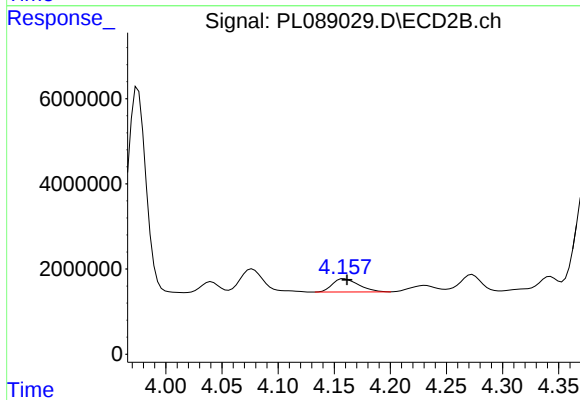
R.T.: 3.936 min
Delta R.T.: 0.006 min
Response: 120166
Conc: 0.14 ng/ml



#7 delta-BHC

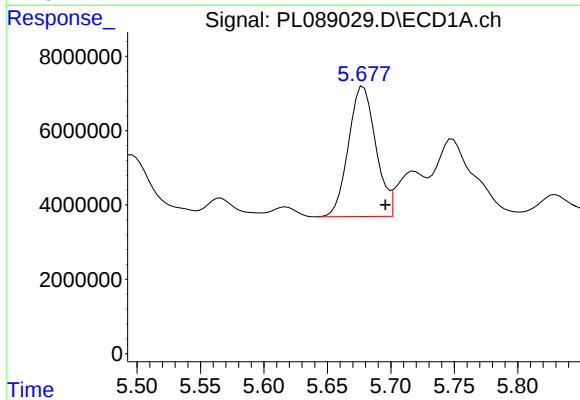
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



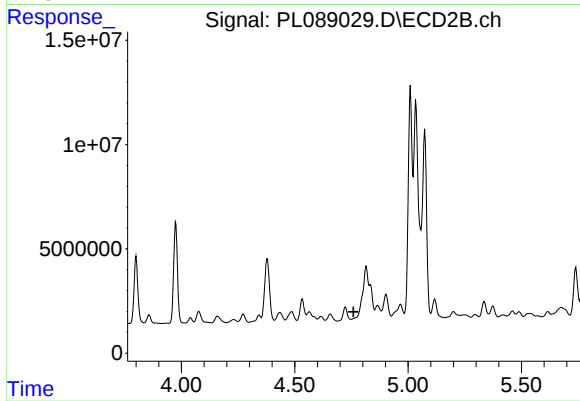
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 5046456
Conc: 2.76 ng/ml



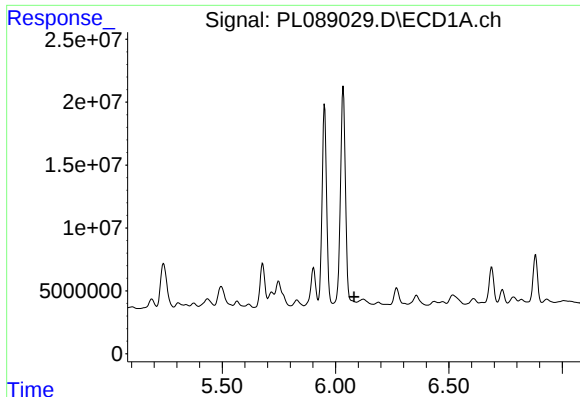
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.017 min
Response: 52366593
Conc: 22.19 ng/ml



#8 Heptachlor epoxide

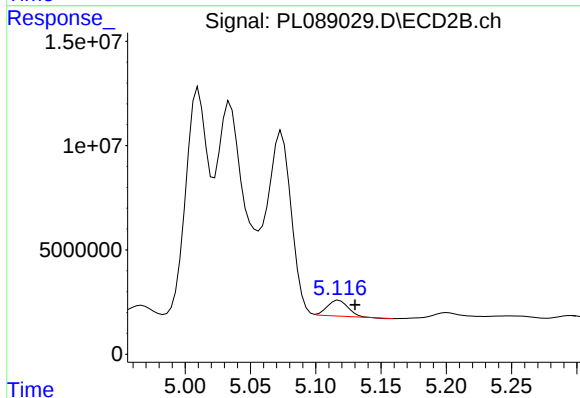
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

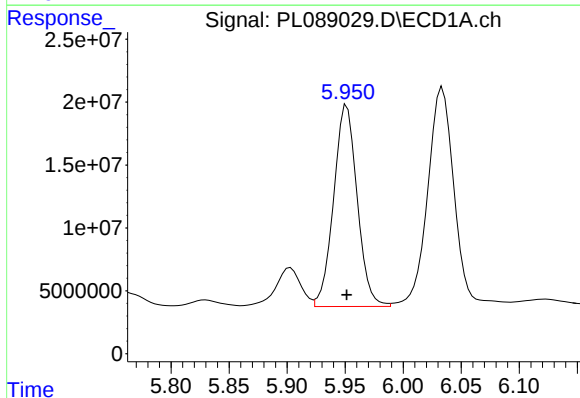
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



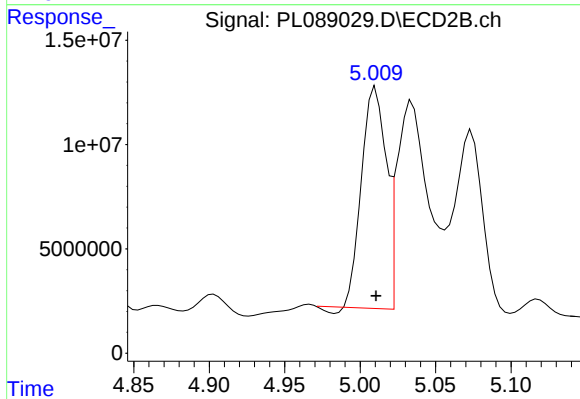
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.012 min
Response: 8559281
Conc: 5.70 ng/ml



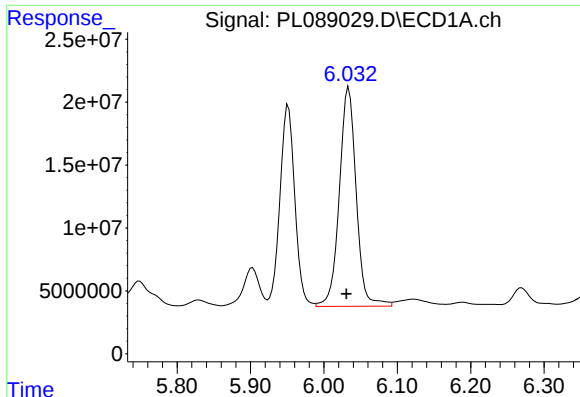
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 226353038
Conc: 98.46 ng/ml



#10 gamma-Chlordane

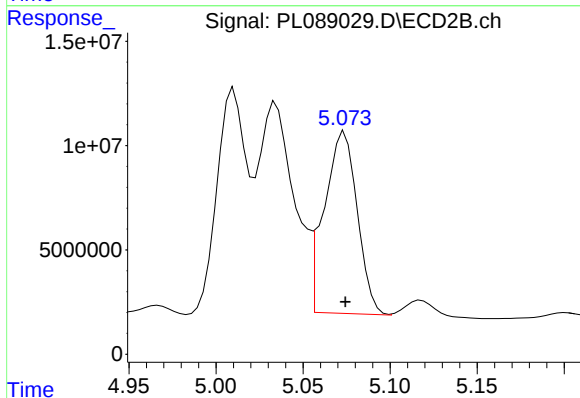
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 119005991
Conc: 72.54 ng/ml



#11 alpha-Chlordane

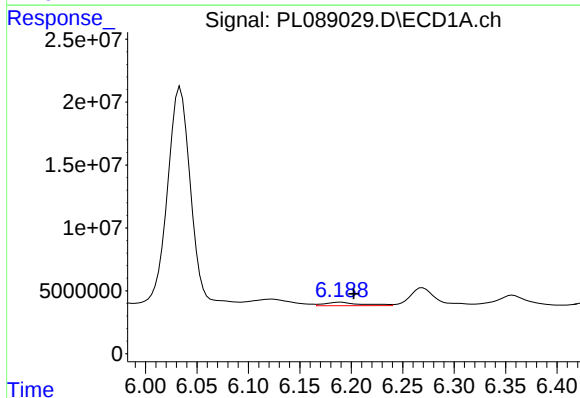
R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 277998892
Conc: 121.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



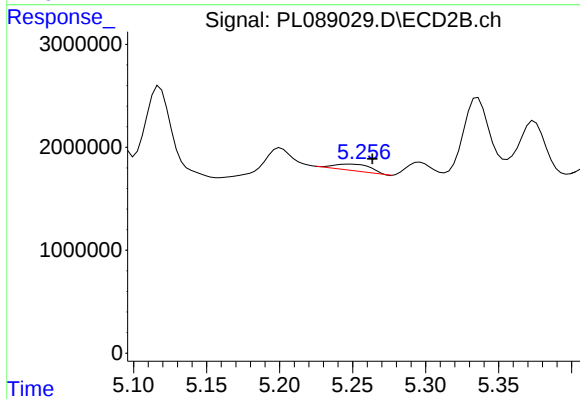
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 114886255
Conc: 69.47 ng/ml



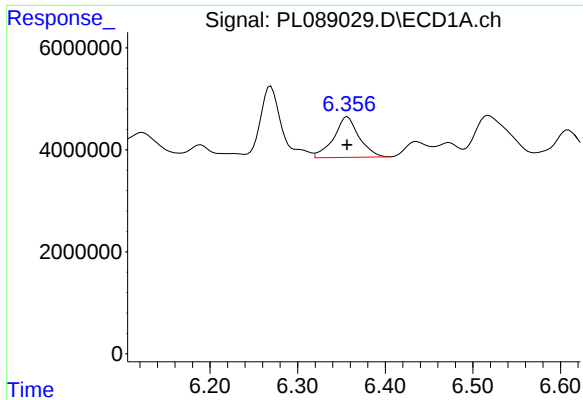
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.013 min
Response: 6984311
Conc: 3.48 ng/ml



#12 4,4'-DDE

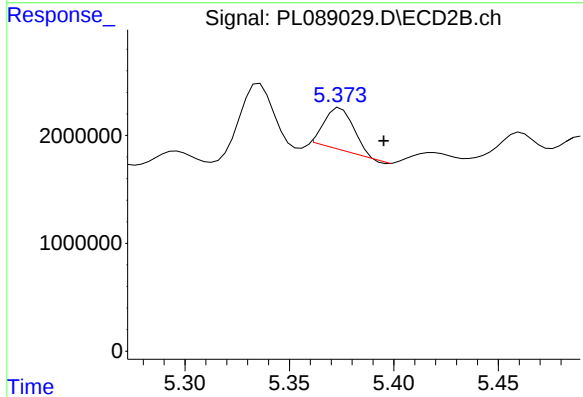
R.T.: 5.249 min
Delta R.T.: -0.014 min
Response: 1109637
Conc: 0.75 ng/ml



#13 Dieldrin

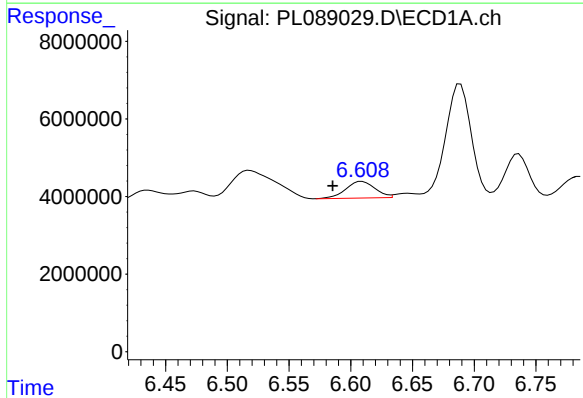
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 15998842
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



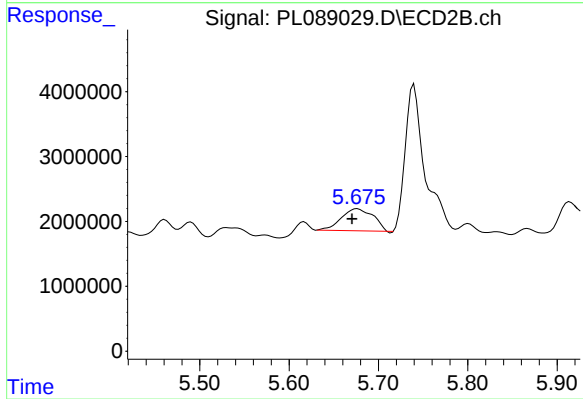
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.021 min
Response: 3782142
Conc: 2.31 ng/ml



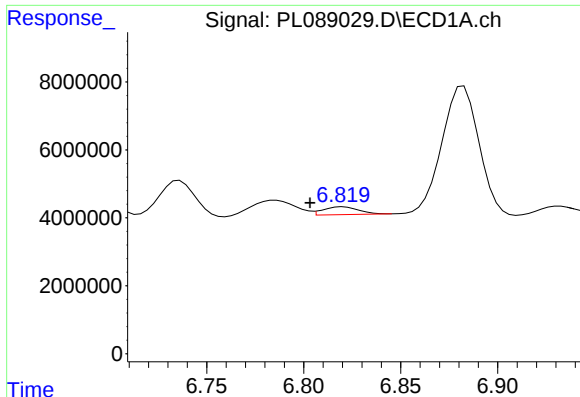
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.024 min
Response: 7086457
Conc: 3.77 ng/ml



#14 Endrin

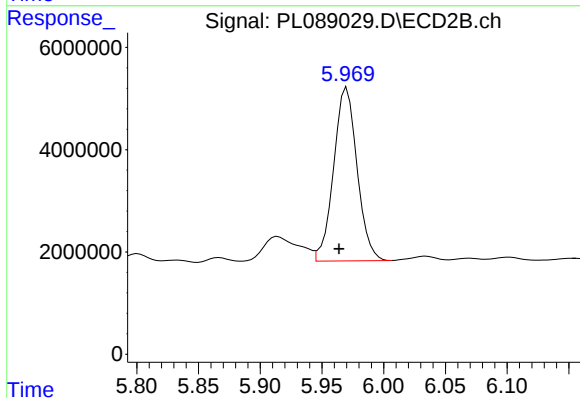
R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 8359208
Conc: 5.75 ng/ml



#15 Endosulfan II

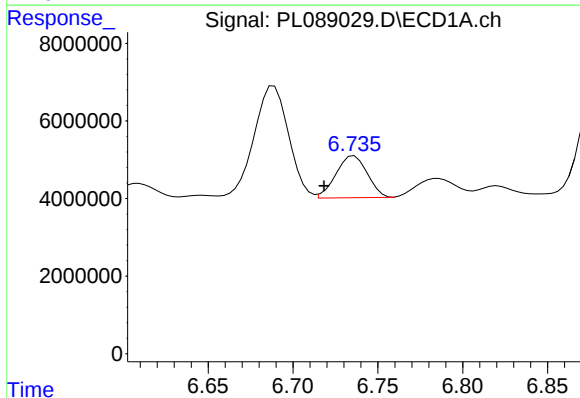
R.T.: 6.820 min
Delta R.T.: 0.017 min
Response: 2938518
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



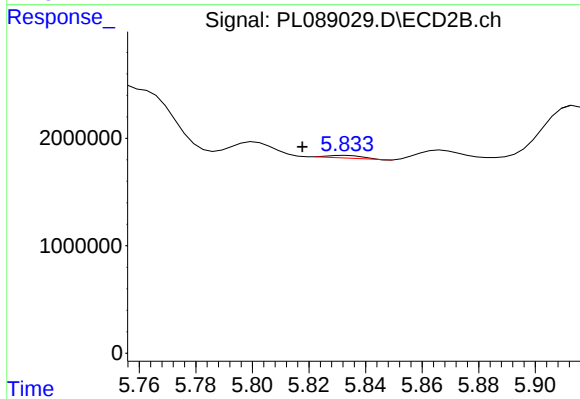
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 44905468
Conc: 31.41 ng/ml



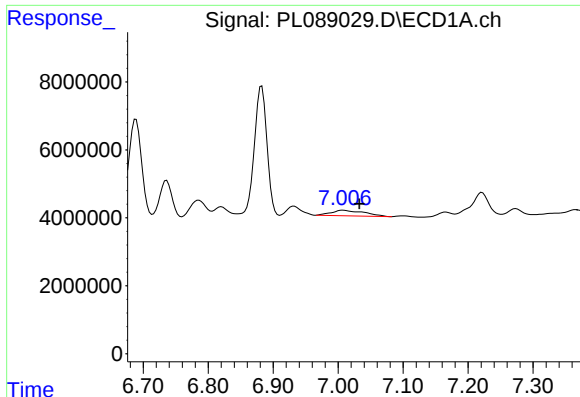
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.018 min
Response: 13807415
Conc: 8.57 ng/ml



#16 4,4'-DDD

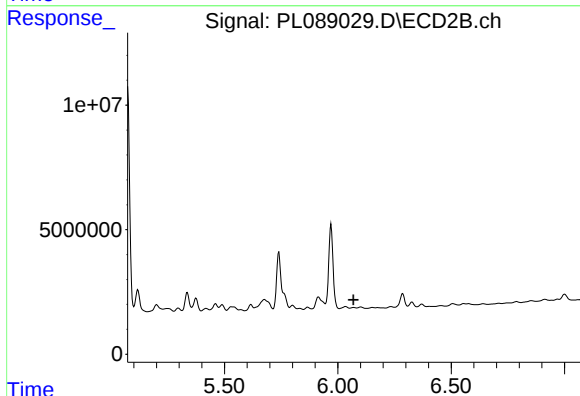
R.T.: 5.833 min
Delta R.T.: 0.015 min
Response: 216770
Conc: 0.18 ng/ml



#17 4,4'-DDT

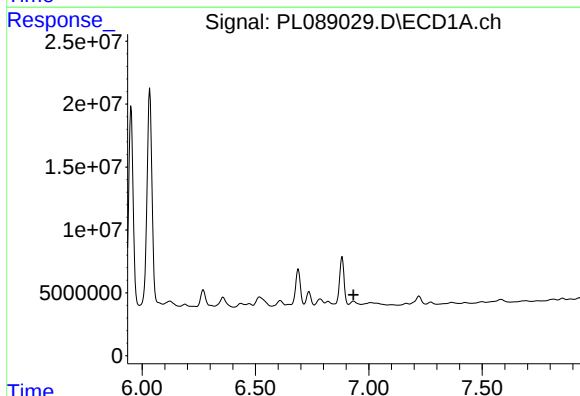
R.T.: 7.007 min
Delta R.T.: -0.026 min
Response: 5825280
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



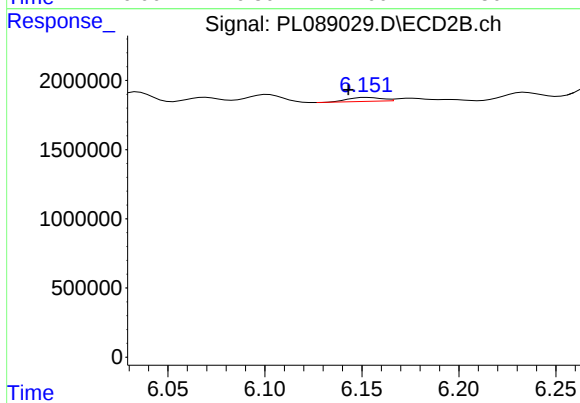
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: -355378
Conc: N.D.



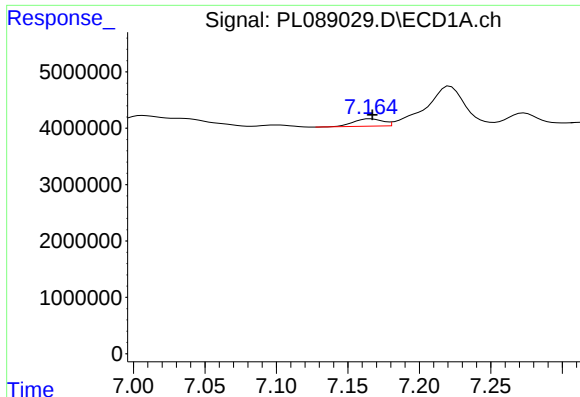
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: -30285071
Conc: N.D.



#18 Endrin aldehyde

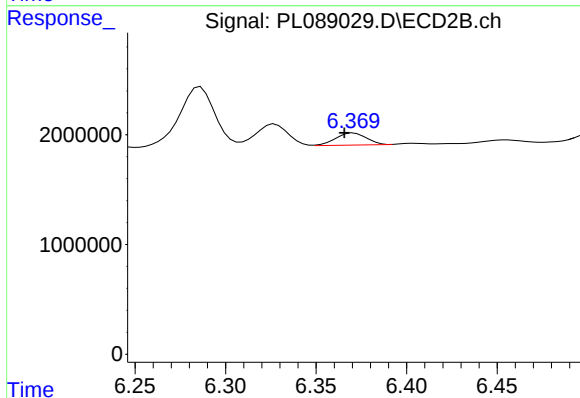
R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 341285
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

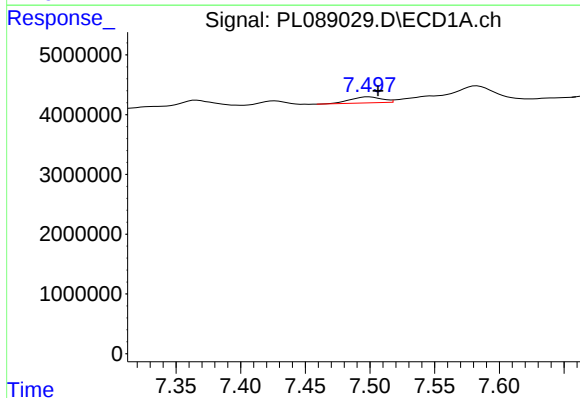
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 1884267
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



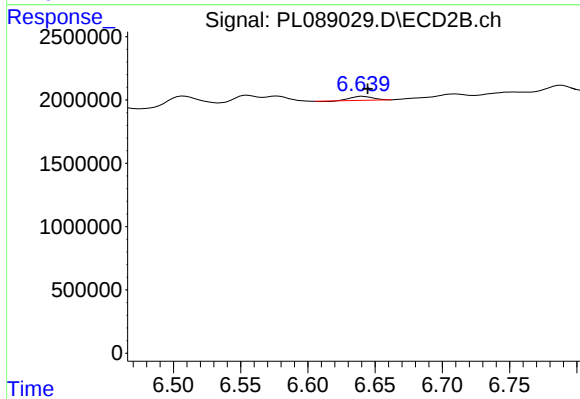
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 1297074
Conc: 0.96 ng/ml



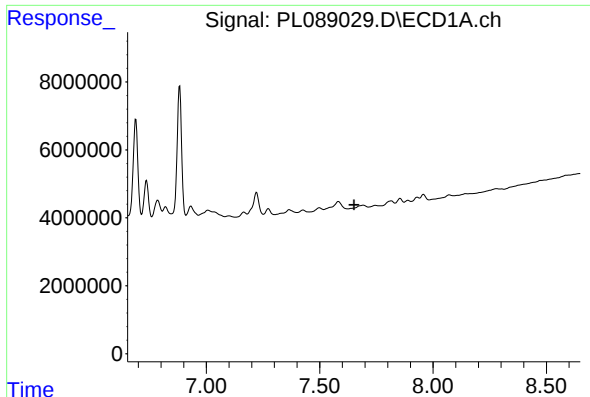
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 1738859
Conc: 1.97 ng/ml



#20 Methoxychlor

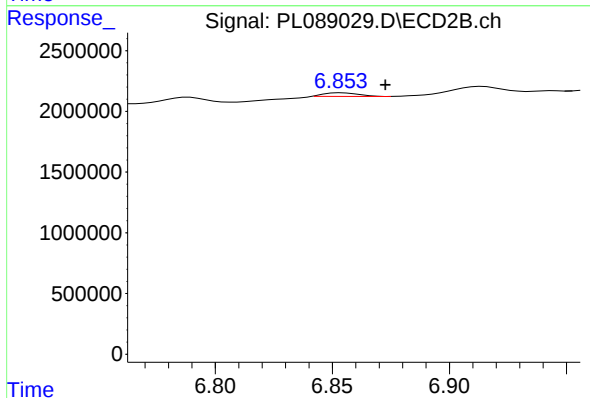
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 346831
Conc: 0.46 ng/ml



#21 Endrin ketone

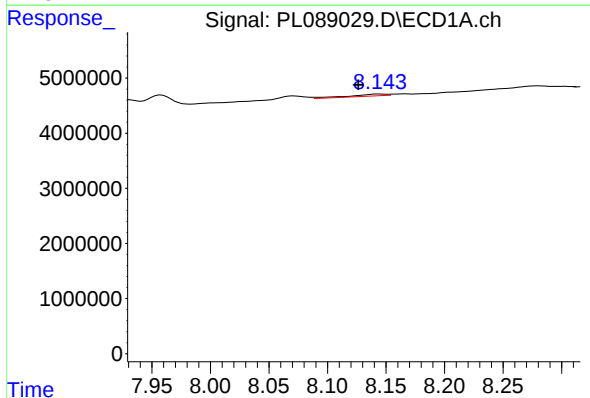
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



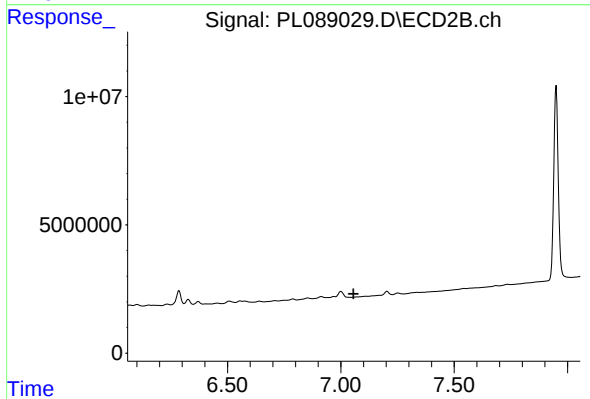
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.019 min
Response: 302516
Conc: 0.19 ng/ml



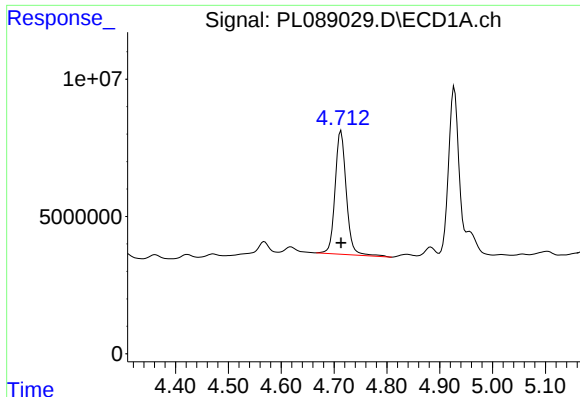
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.018 min
Response: 801558
Conc: 0.55 ng/ml



#22 Mirex

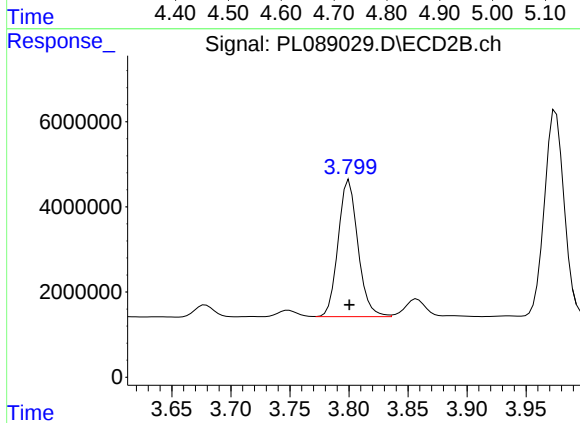
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

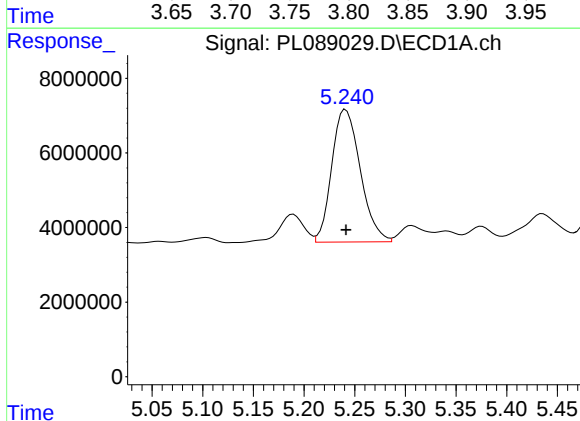
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 66490733
Conc: 731.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



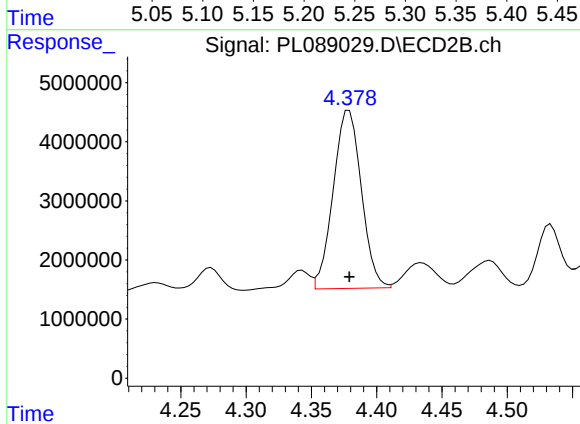
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 37365806
Conc: 727.89 ng/ml



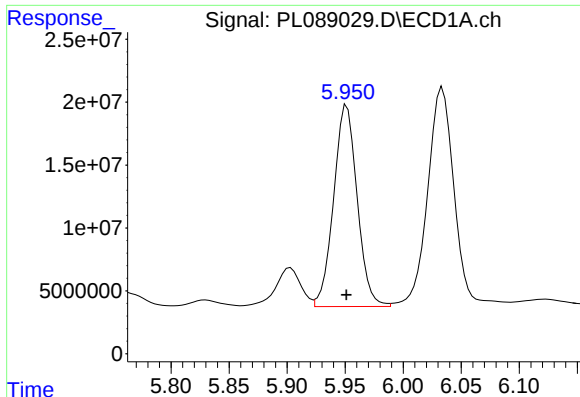
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 69672718
Conc: 737.61 ng/ml



#24 Chlordane-2

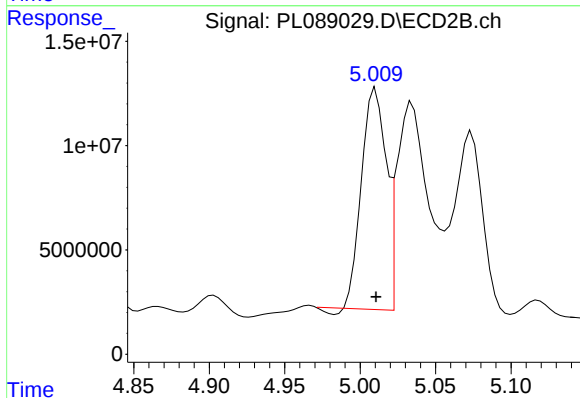
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 45225568
Conc: 696.36 ng/ml



#25 Chlordane-3

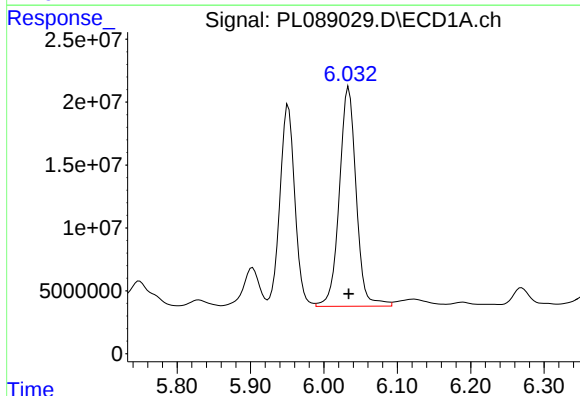
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 226353038
Conc: 702.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



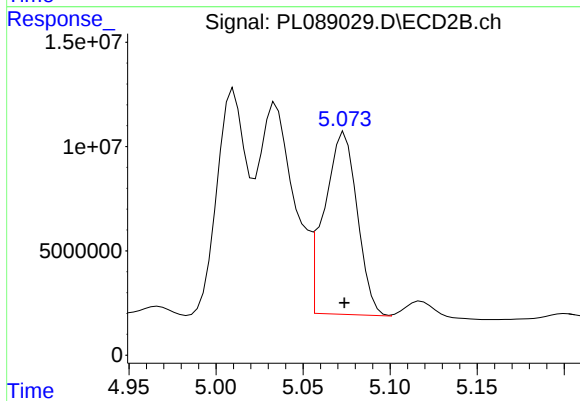
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 119005991
Conc: 689.04 ng/ml



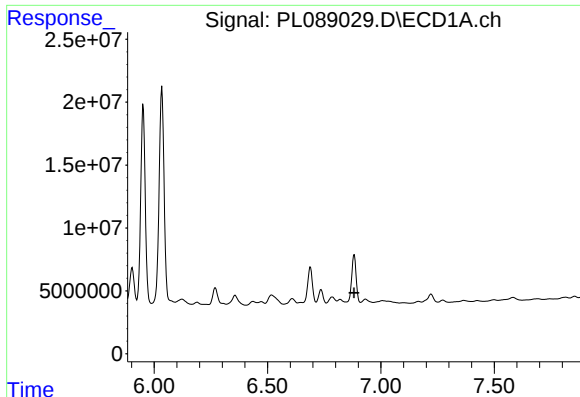
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 277998892
Conc: 703.21 ng/ml



#26 Chlordane-4

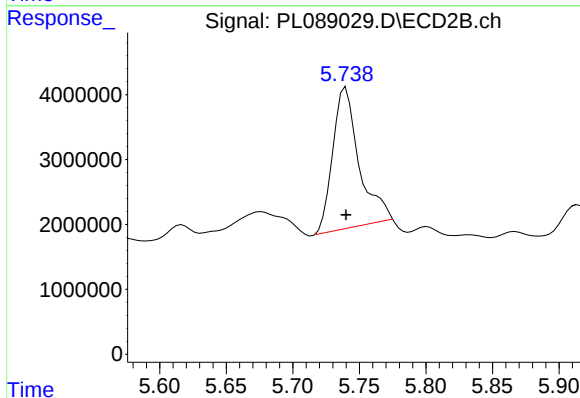
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 114886255
Conc: 708.33 ng/ml



#27 Chlordane-5

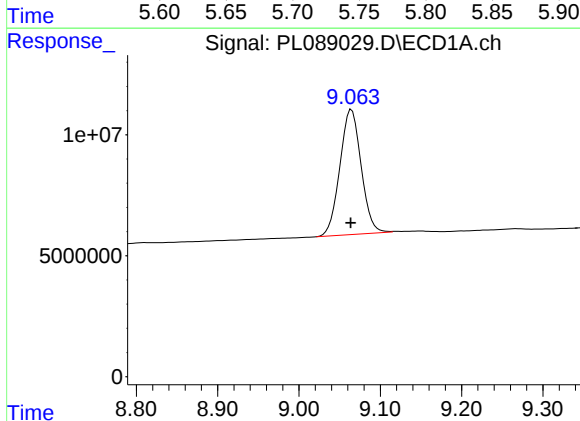
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC750



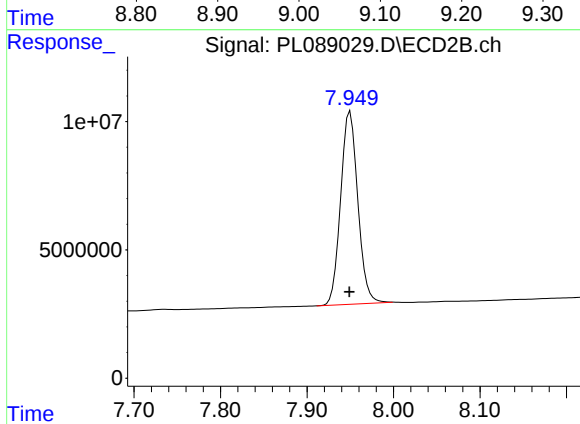
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 30118736
Conc: 597.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 93770720
Conc: 73.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 103273837
Conc: 77.12 ng/ml