

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 18:24
 Operator : AR\AJ
 Sample : P2414-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS004-0212-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:05:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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	45975647	29705385	22.832	23.152
28)	SA Decachlor...	9.067	7.948	26891378	31312015	19.222	23.277
Target Compounds							
2)	A alpha-BHC	4.017	0.000	3674732	0	1.289	N.D. #
3)	MA gamma-BHC...	4.343	3.650f	136255	735300	0.049	0.398 #
4)	MA Heptachlor	4.927	3.973	4229898	2937017	1.706	1.676
5)	MB Aldrin	5.240f	4.277f	82846503	5460970	32.258	3.089 #
6)	B beta-BHC	4.548f	3.940	534743	1602142	0.424	1.962 #
7)	B delta-BHC	4.790	4.156	3420900	2803186	1.290	1.558
8)	B Heptachlo...	5.681	4.759	118.1E6	16315160	50.337	10.091 #
9)	A Endosulfan I	0.000	5.116	0	40873939	N.D.	27.291 #
10)	B gamma-Chl...	5.953	5.010	731.0E6	426.6E6	319.786	259.946
11)	B alpha-Chl...	6.035	5.073	1057.8E6	545.1E6	465.023	330.514 #
12)	B 4,4'-DDE	6.191	5.260	9653176	-185137	4.771	N.D. #
13)	MA Dieldrin	6.334f	5.412f	4345195	-2708841	1.941	N.D. #
14)	MA Endrin	6.585	5.671	1472904	15099612	0.778	10.503 #
15)	B Endosulfa...	6.816	5.970	15203134	124.9E6	7.618	86.871 #
16)	A 4,4'-DDD	6.738f	0.000	52214258	0	30.951	N.D. #
17)	MA 4,4'-DDT	7.007f	6.070	10912927	4920319	5.934	3.637 #
19)	B Endosulfa...	7.173	6.371	1338894	3771025	0.740	2.718 #
20)	A Methoxychlor	7.488f	0.000	1821284	0	1.852	N.D. #
21)	B Endrin ke...	7.632f	0.000	1482236	0	0.741	N.D. #
23)	Chlordane-1	4.713	3.799	74685009	56018212	818.011	1138.542 #
24)	Chlordane-2	5.240	4.382	82846503	64187367	788.308	1008.996 #
25)	Chlordane-3	5.953	5.010	731.0E6	426.6E6	2213.429	2491.264
26)	Chlordane-4	6.035	5.073	1057.8E6	545.1E6	2595.020	3388.870 #
27)	Chlordane-5	6.884	5.739	33906085	186.4E6	407.423	3642.862 #

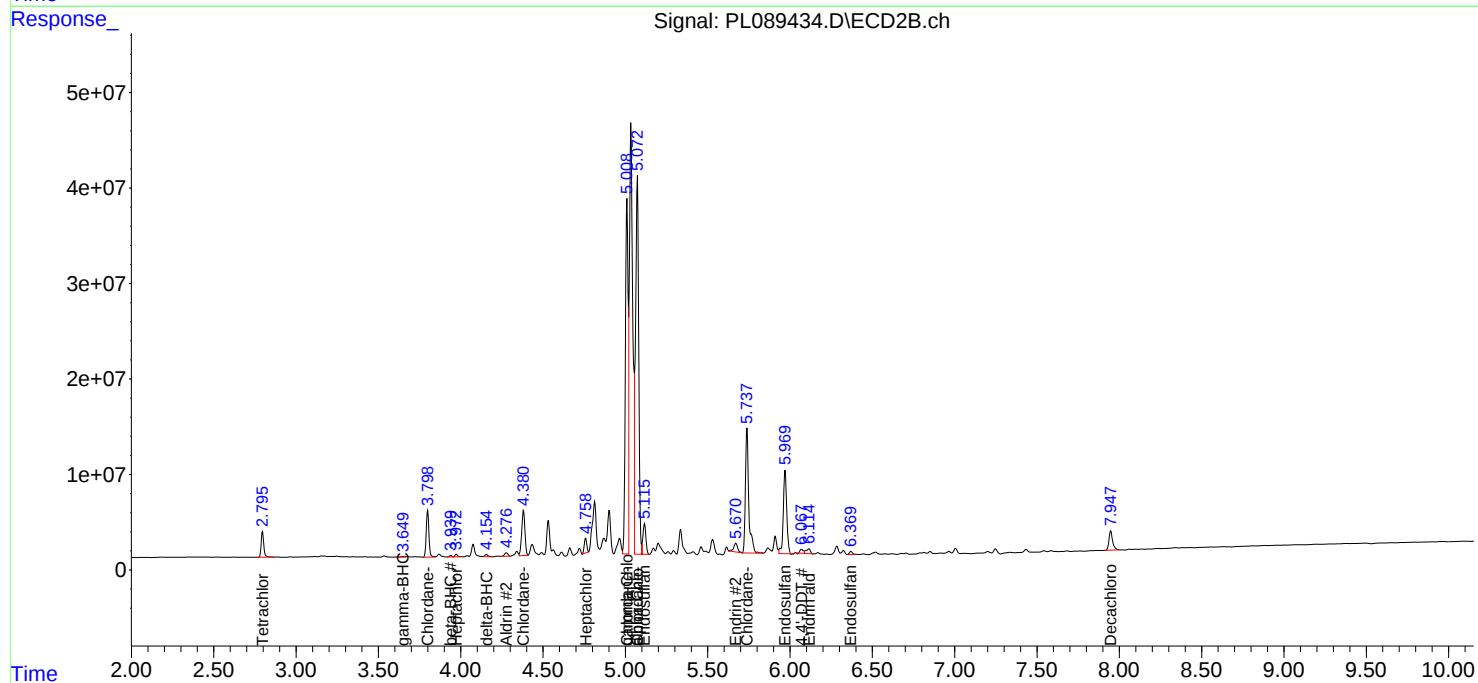
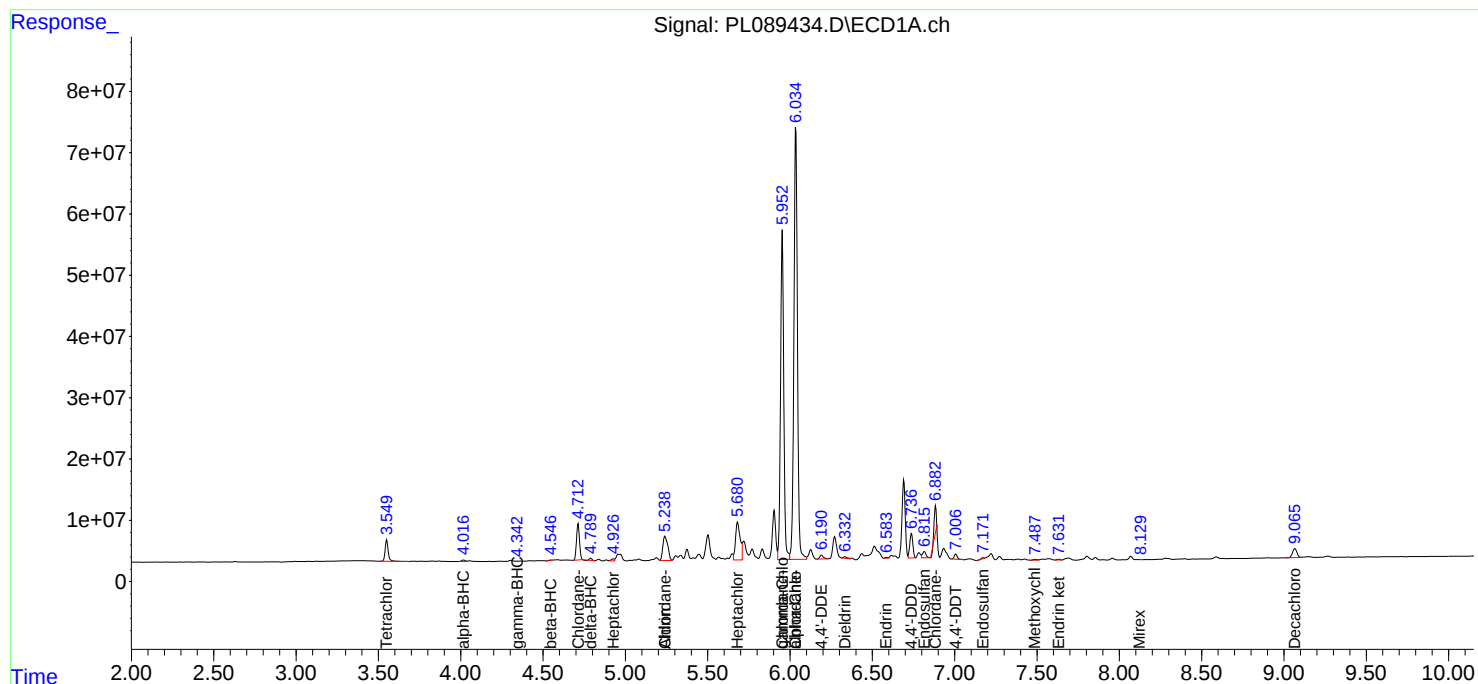
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

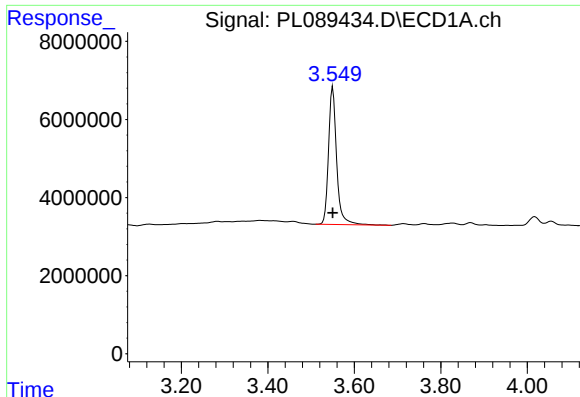
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
Data File : PL089434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 18:24
Operator : AR\AJ
Sample : P2414-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:05:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
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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

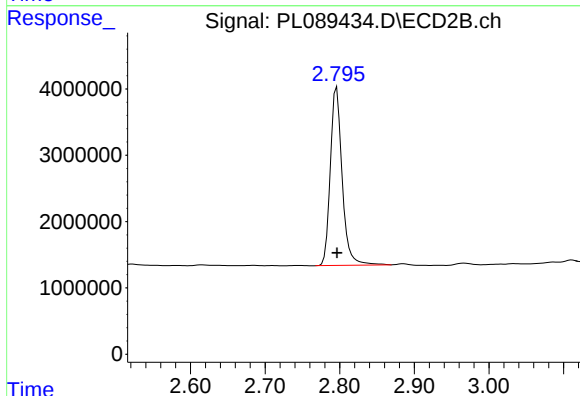




#1 Tetrachloro-m-xylene

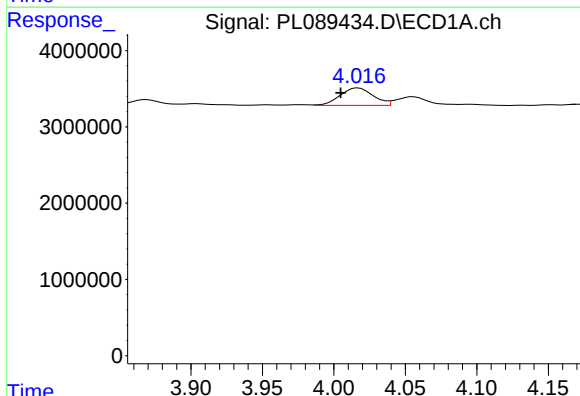
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45975647
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



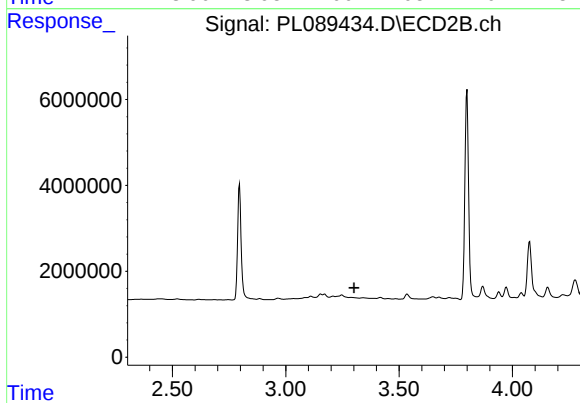
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 29705385
Conc: 23.15 ng/ml



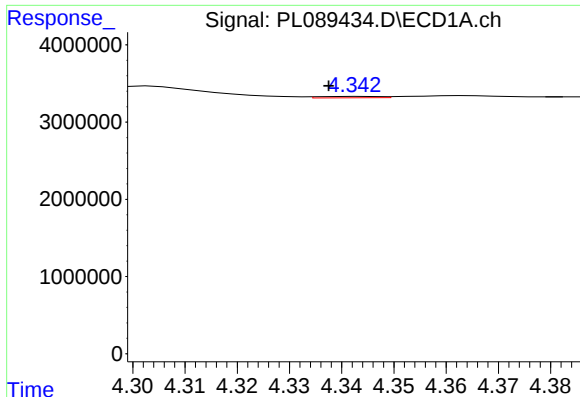
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.012 min
Response: 3674732
Conc: 1.29 ng/ml



#2 alpha-BHC

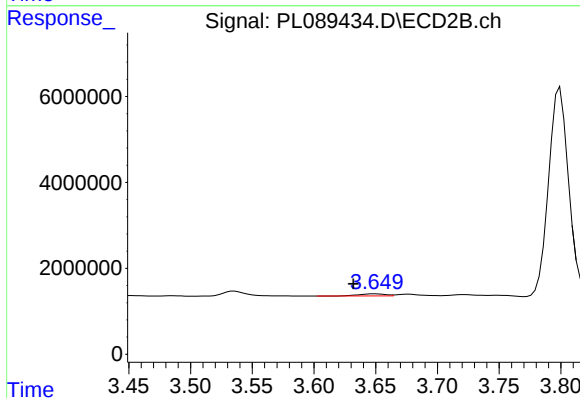
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

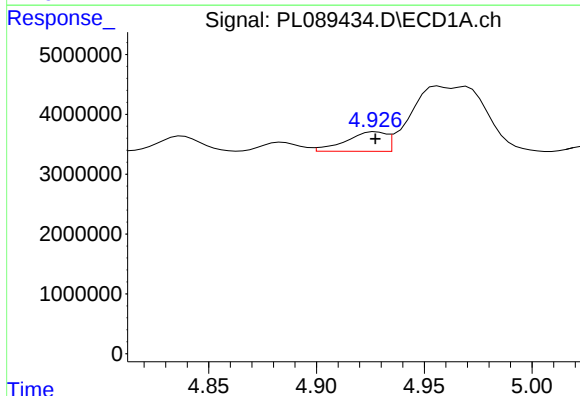
R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 136255
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



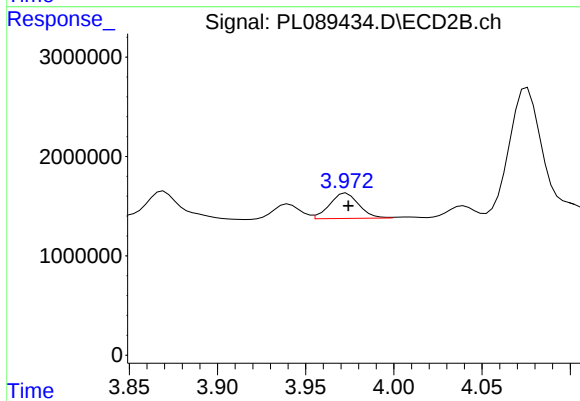
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 735300
Conc: 0.40 ng/ml



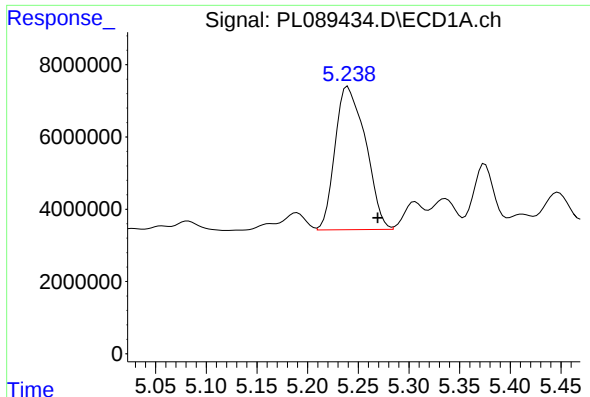
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 4229898
Conc: 1.71 ng/ml



#4 Heptachlor

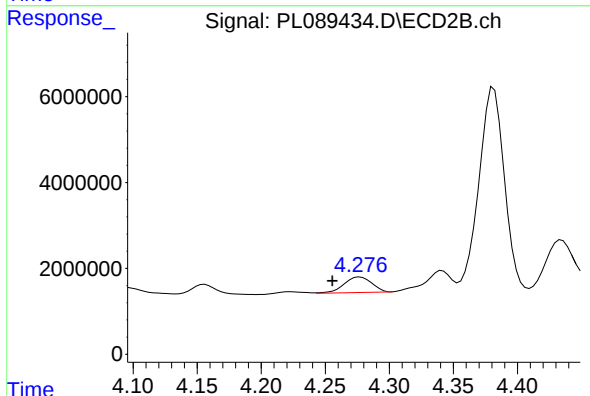
R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 2937017
Conc: 1.68 ng/ml



#5 Aldrin

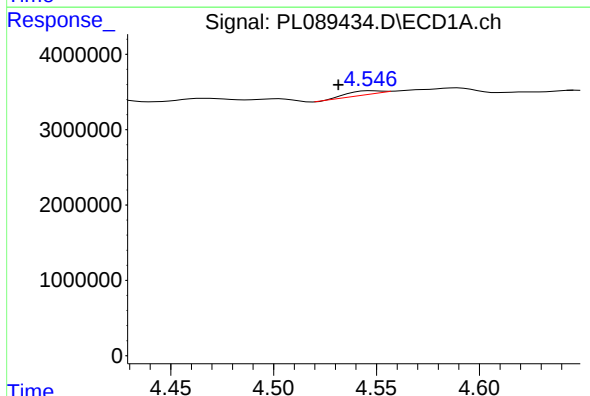
R.T.: 5.240 min
Delta R.T.: -0.029 min
Response: 82846503
Conc: 32.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



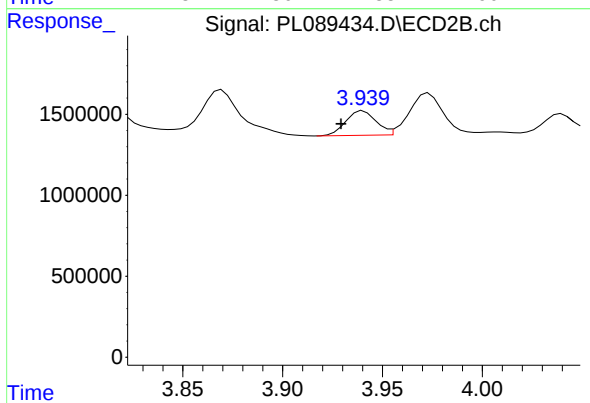
#5 Aldrin

R.T.: 4.277 min
Delta R.T.: 0.021 min
Response: 5460970
Conc: 3.09 ng/ml



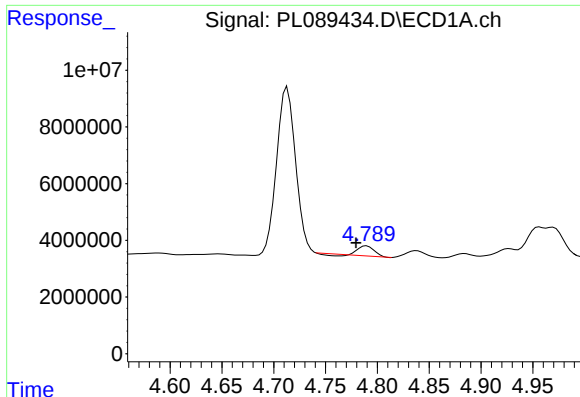
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.016 min
Response: 534743
Conc: 0.42 ng/ml



#6 beta-BHC

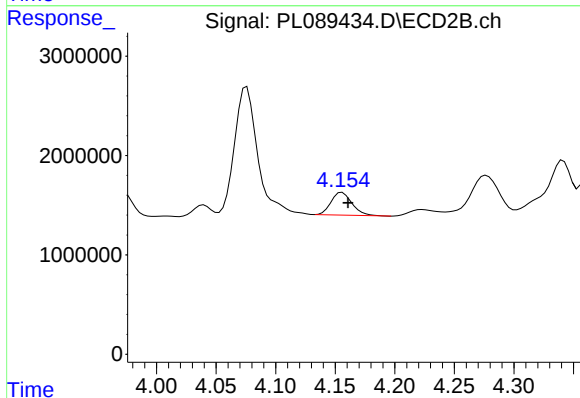
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 1602142
Conc: 1.96 ng/ml



#7 delta-BHC

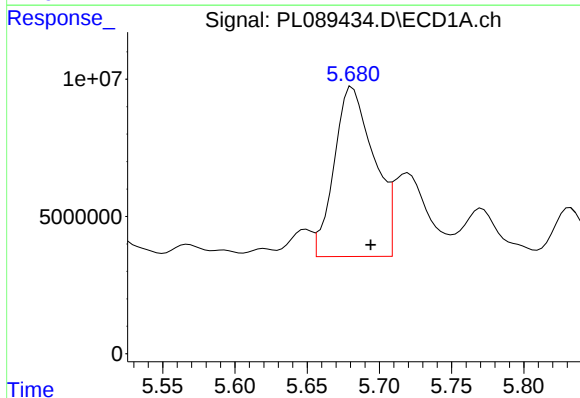
R.T.: 4.790 min
Delta R.T.: 0.010 min
Response: 3420900
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



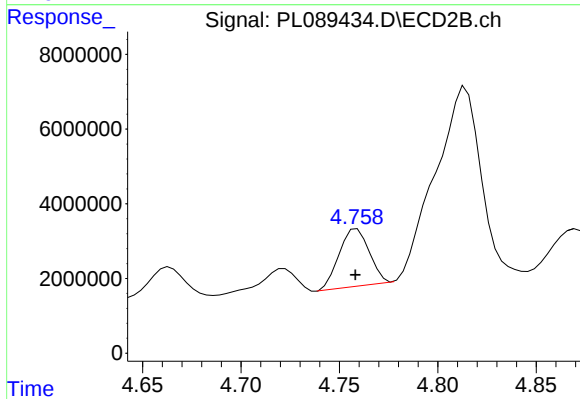
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 2803186
Conc: 1.56 ng/ml



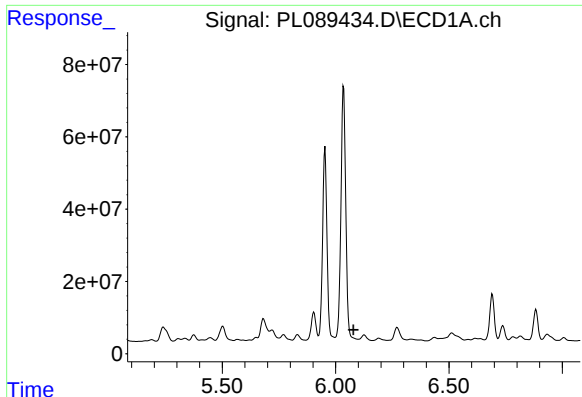
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 118063938
Conc: 50.34 ng/ml



#8 Heptachlor epoxide

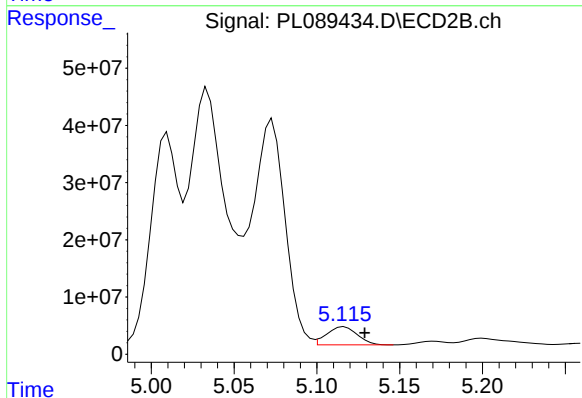
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 16315160
Conc: 10.09 ng/ml



#9 Endosulfan I

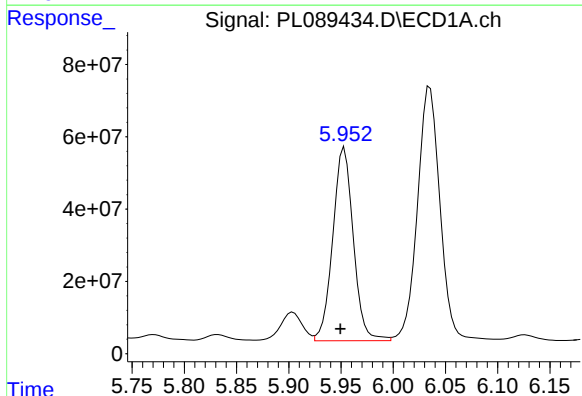
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



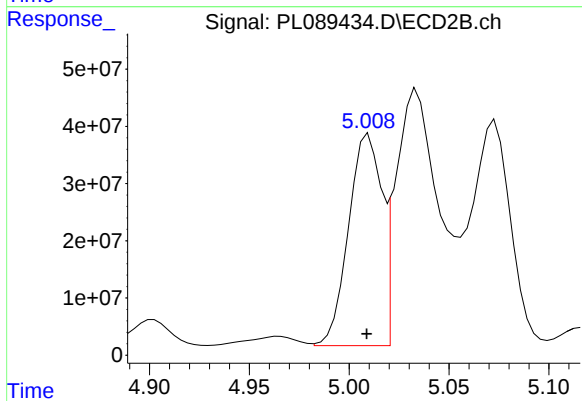
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.012 min
Response: 40873939
Conc: 27.29 ng/ml



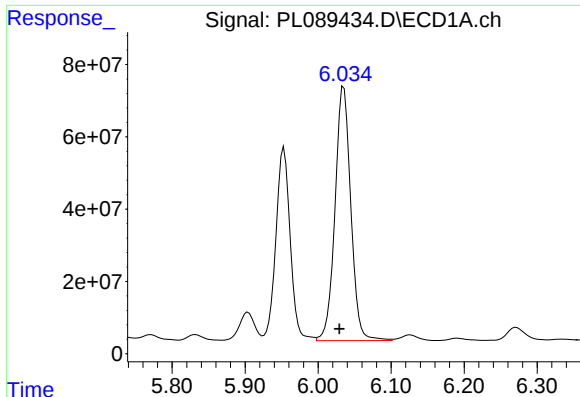
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 731002835
Conc: 319.79 ng/ml



#10 gamma-Chlordane

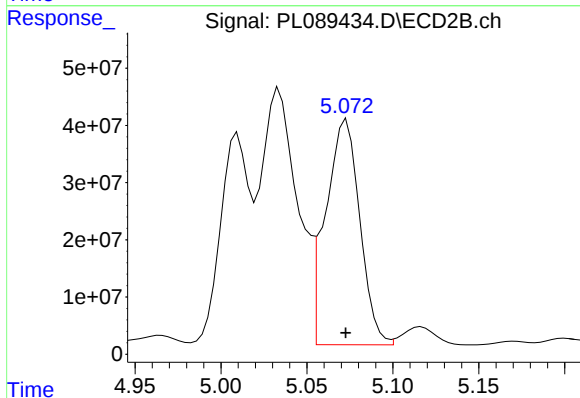
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 426556370
Conc: 259.95 ng/ml



#11 alpha-Chlordane

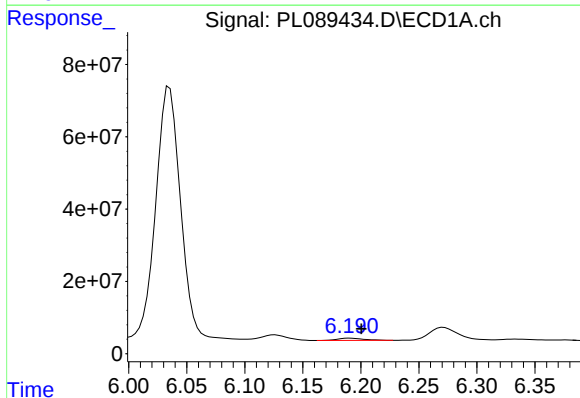
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 1057794089
Conc: 465.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



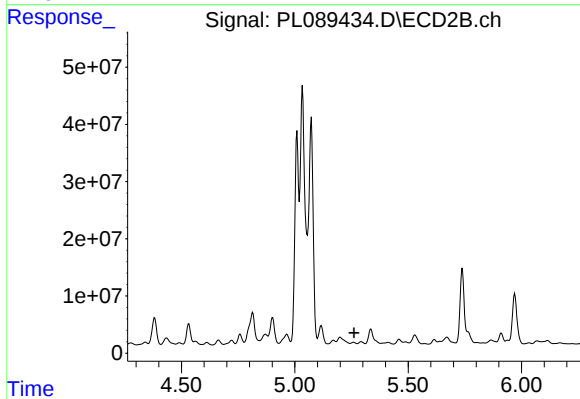
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 545081406
Conc: 330.51 ng/ml



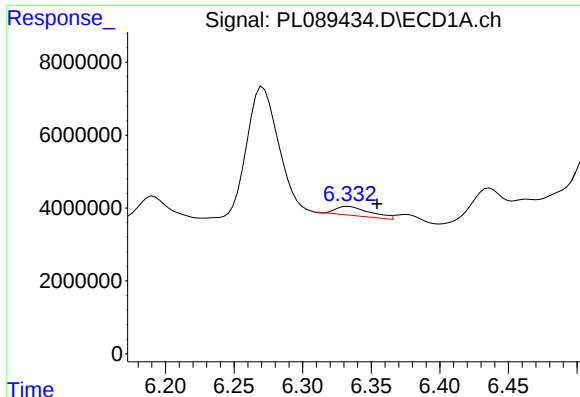
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 9653176
Conc: 4.77 ng/ml



#12 4,4'-DDE

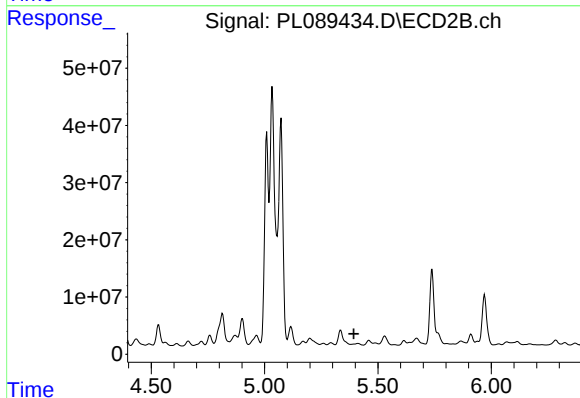
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: -185137
Conc: N.D.



#13 Dieldrin

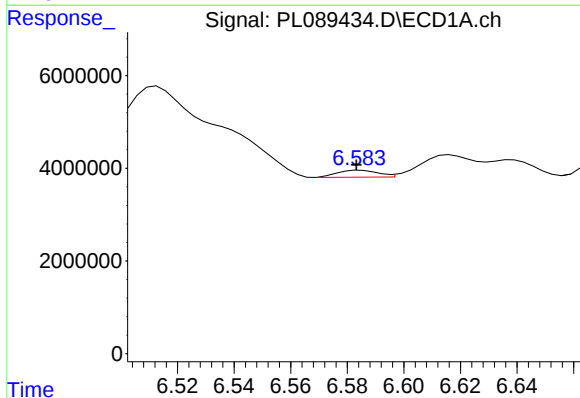
R.T.: 6.334 min
Delta R.T.: -0.021 min
Response: 4345195
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



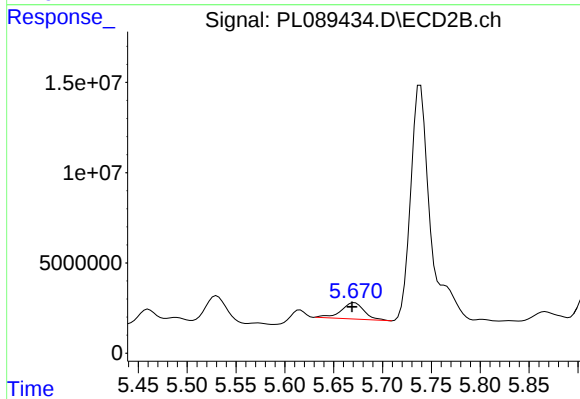
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.018 min
Response: -2708841
Conc: N.D.



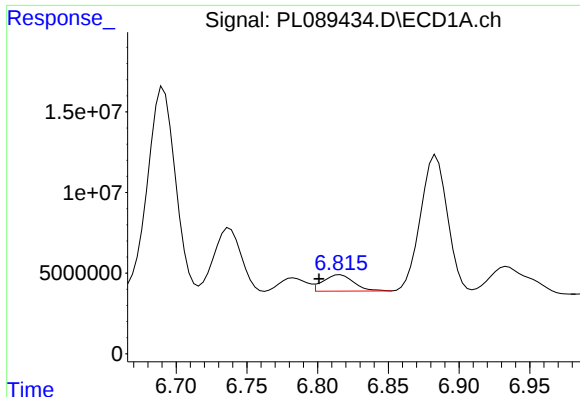
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 1472904
Conc: 0.78 ng/ml



#14 Endrin

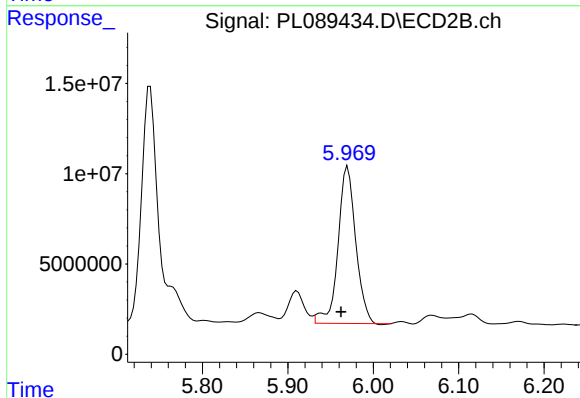
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 15099612
Conc: 10.50 ng/ml



#15 Endosulfan II

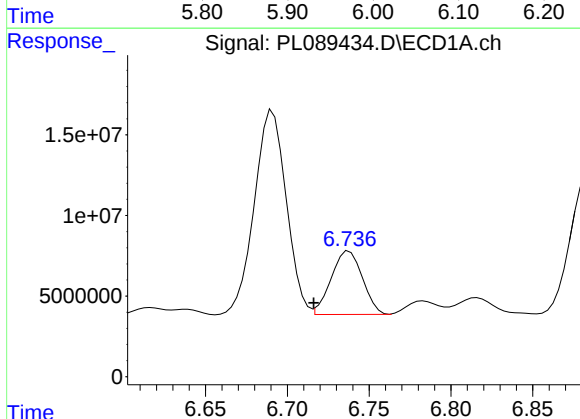
R.T.: 6.816 min
Delta R.T.: 0.015 min
Response: 15203134
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



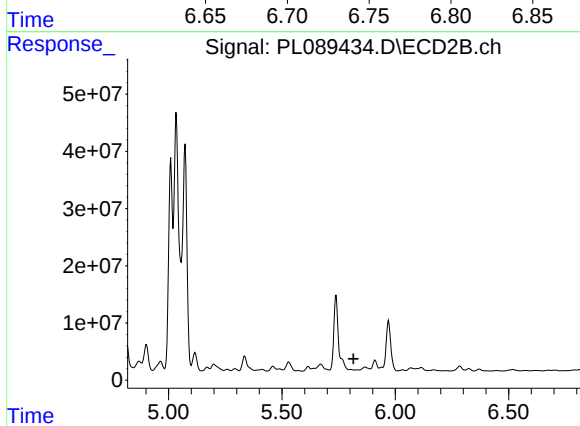
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 124947987
Conc: 86.87 ng/ml



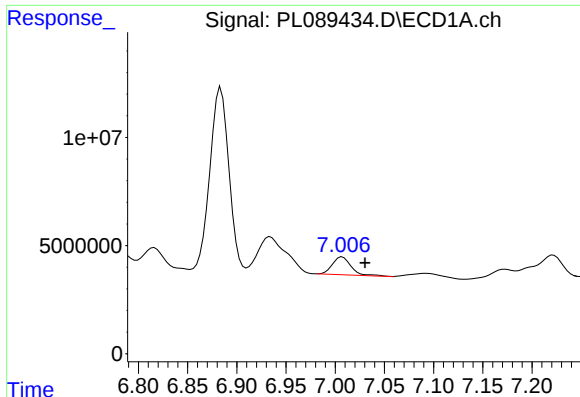
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.022 min
Response: 52214258
Conc: 30.95 ng/ml



#16 4,4'-DDD

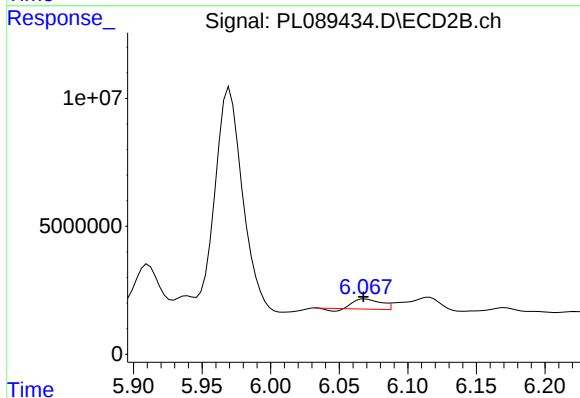
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

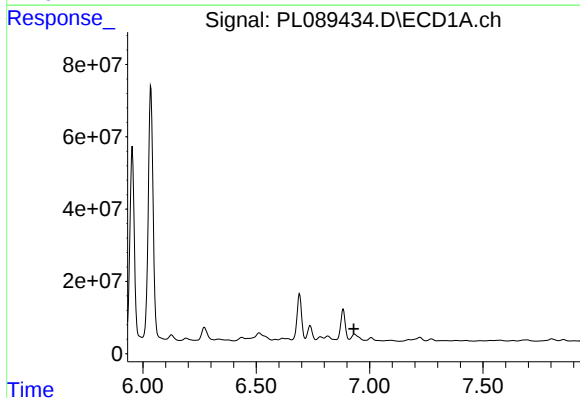
R.T.: 7.007 min
Delta R.T.: -0.023 min
Response: 10912927
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



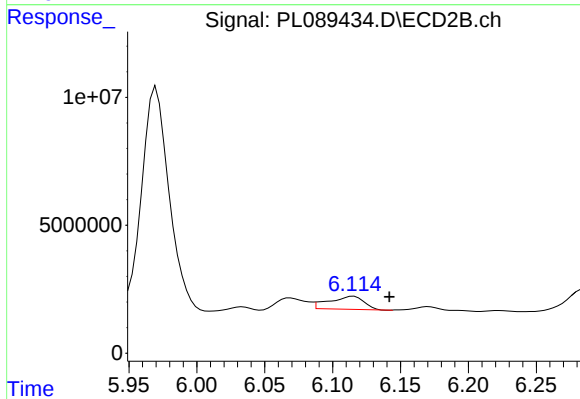
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 4920319
Conc: 3.64 ng/ml



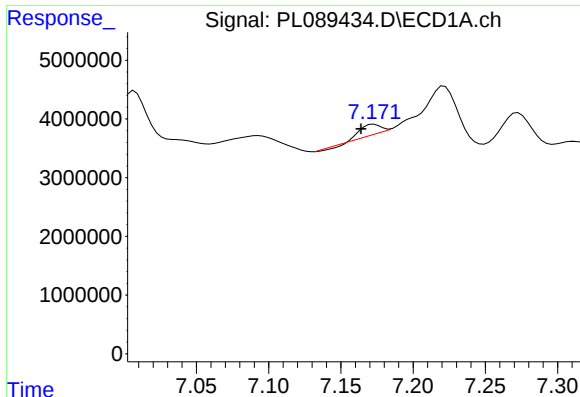
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: -57234076
Conc: N.D.



#18 Endrin aldehyde

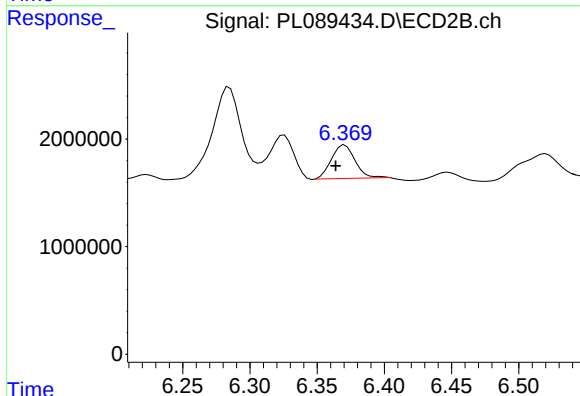
R.T.: 6.114 min
Delta R.T.: -0.027 min
Response: 9009279
Conc: 8.10 ng/ml



#19 Endosulfan Sulfate

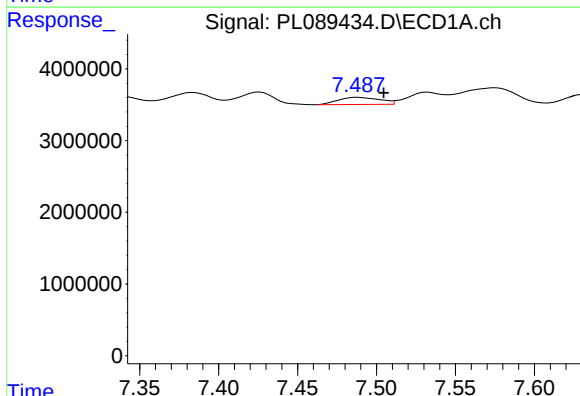
R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 1338894
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



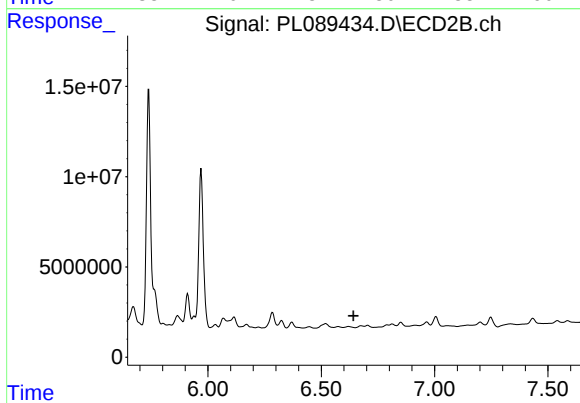
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.007 min
Response: 3771025
Conc: 2.72 ng/ml



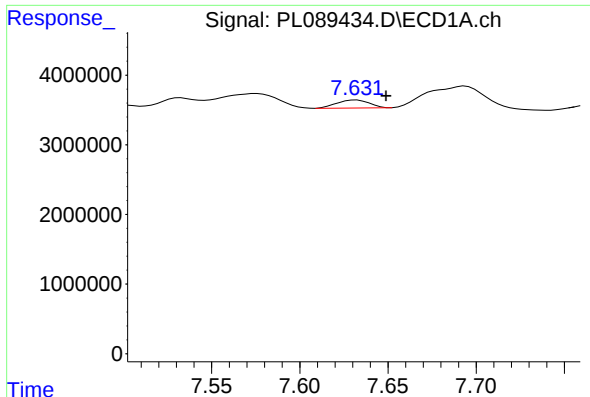
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.016 min
Response: 1821284
Conc: 1.85 ng/ml



#20 Methoxychlor

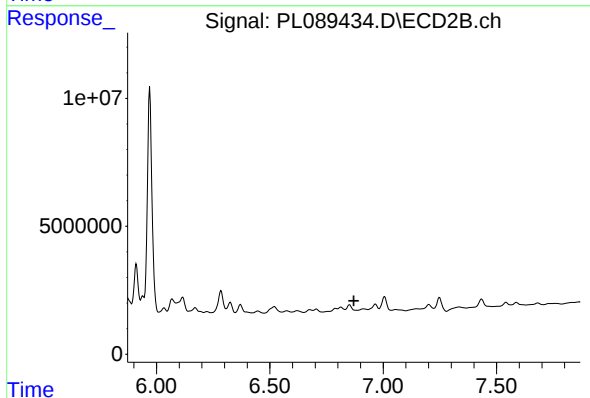
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

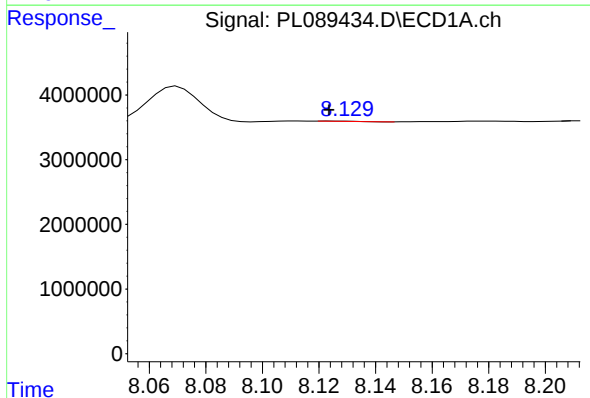
R.T.: 7.632 min
Delta R.T.: -0.017 min
Response: 1482236
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



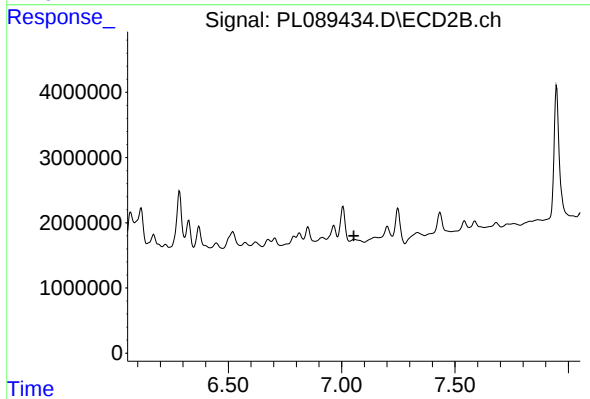
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



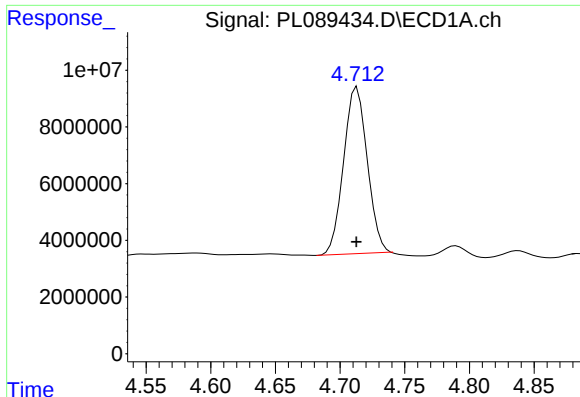
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.001 min
Response: 32211
Conc: 0.02 ng/ml



#22 Mirex

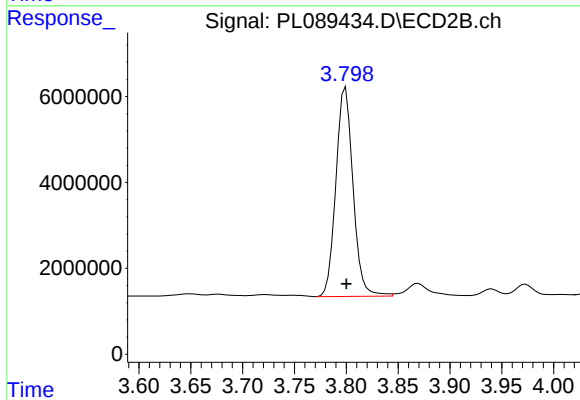
R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: -4882156
Conc: N.D.



#23 Chlordane-1

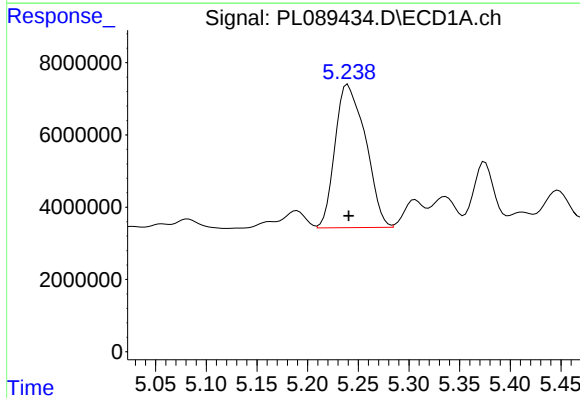
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 74685009
Conc: 818.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



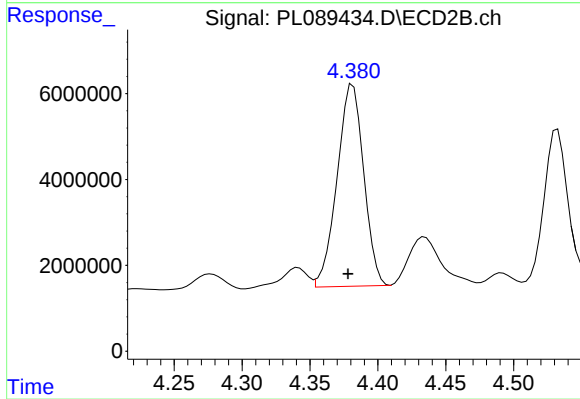
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 56018212
Conc: 1138.54 ng/ml



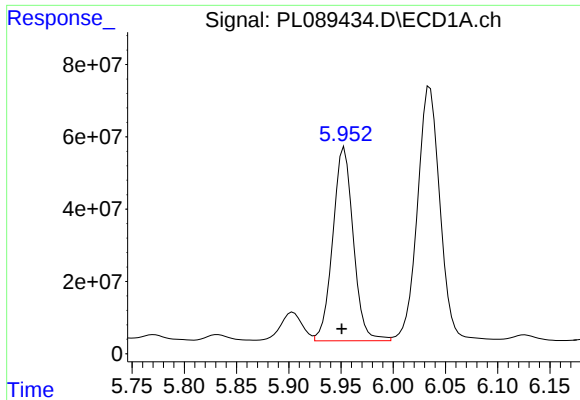
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 82846503
Conc: 788.31 ng/ml



#24 Chlordane-2

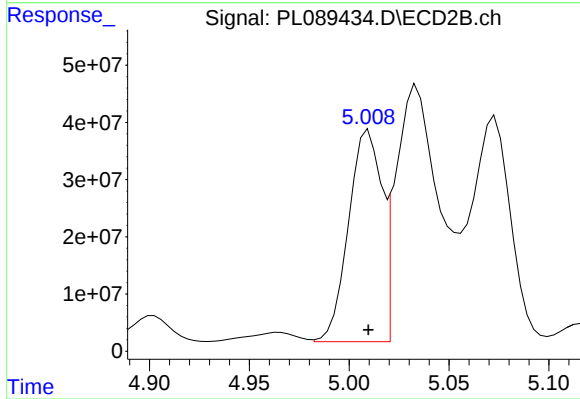
R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 64187367
Conc: 1009.00 ng/ml



#25 Chlordane-3

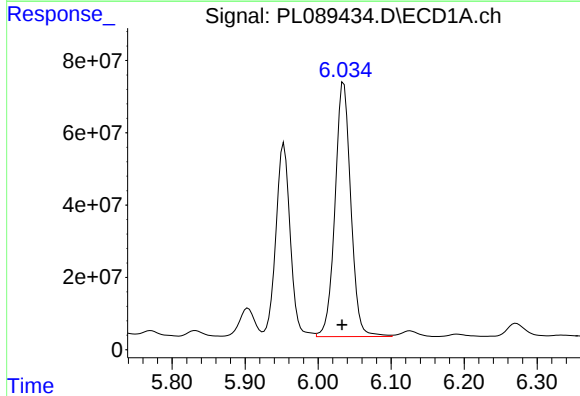
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 731002835
Conc: 2213.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



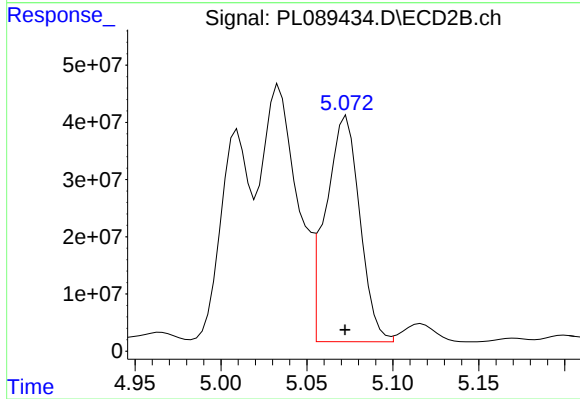
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 426556370
Conc: 2491.26 ng/ml



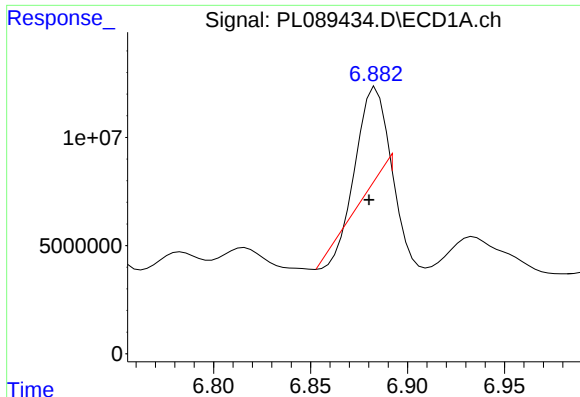
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 1057794089
Conc: 2595.02 ng/ml



#26 Chlordane-4

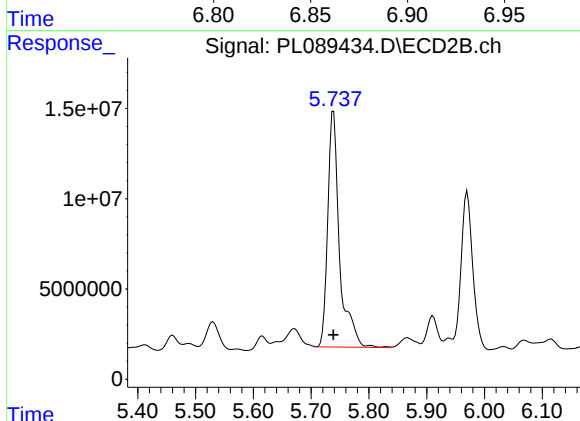
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 545081406
Conc: 3388.87 ng/ml



#27 Chlordane-5

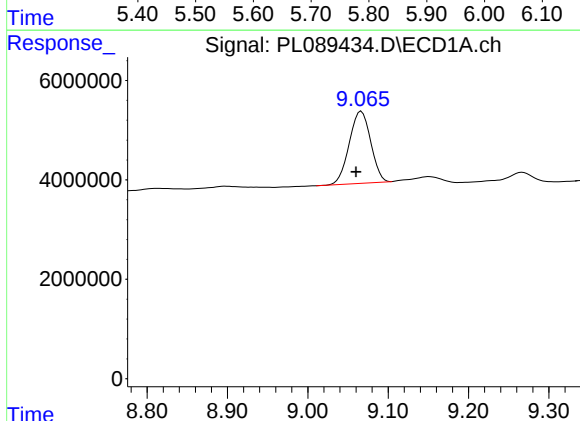
R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 33906085
Conc: 407.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



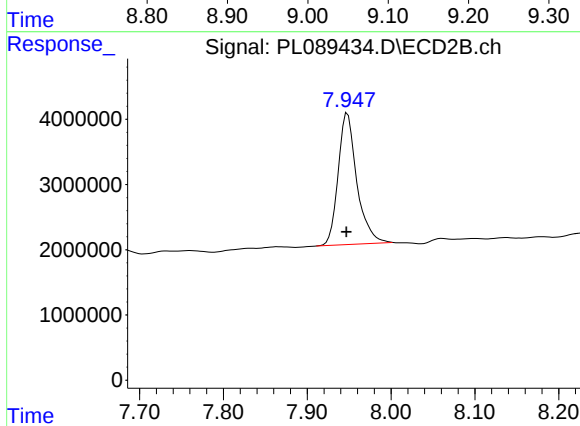
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 186434382
Conc: 3642.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.006 min
Response: 26891378
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 31312015
Conc: 23.28 ng/ml