

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 12:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:13:19 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...	3.552	2.796	89760289	74632068	44.575	58.168 #
28)	SA Decachlor...	9.068	7.949	60415401	62244354	43.184	46.272
Target Compounds							
2)	A alpha-BHC	4.022f	3.289	4532237	81055	1.589	0.043 #
3)	MA gamma-BHC...	4.364f	3.637	1461759	114852	0.525	0.062 #
4)	MA Heptachlor	4.929	3.975	60186329	38879254	24.268	22.188
5)	MB Aldrin	5.244f	4.273f	51002791	3468766	19.859	1.962 #
6)	B beta-BHC	0.000	3.931	0	47698	N.D.	0.058 #
7)	B delta-BHC	4.792	4.158	88902	4168334	0.034	2.317 #
8)	B Heptachlo...	5.680	0.000	38565718	0	16.443	N.D. #
9)	A Endosulfan I	0.000	5.117	0	8248881	N.D.	5.508 #
10)	B gamma-Chl...	5.954	5.009	157.2E6	93211067	68.770	56.803
11)	B alpha-Chl...	6.036	5.073	191.2E6	84939957	84.049	51.504 #
12)	B 4,4'-DDE	6.191	5.259	2163083	448561	1.069	0.309 #
13)	MA Dieldrin	6.359	5.418f	7369249	-1455968	3.292	N.D. #
14)	MA Endrin	6.613f	5.675	4561994	6396620	2.408	4.449 #
15)	B Endosulfa...	6.789	5.969	5396779	32414941	2.704	22.537 #
16)	A 4,4'-DDD	6.738f	5.832f	10763909	251948	6.380	0.204 #
17)	MA 4,4'-DDT	7.037	6.068	1520989	-182556	0.827	N.D. #
19)	B Endosulfa...	7.168	6.370	682072	894254	0.377	0.645 #
20)	A Methoxychlor	7.500	6.639	1360736	325964	1.384	0.408 #
22)	Mirex	8.143f	0.000	154842	0	0.100	N.D. #
23)	Chlordane-1	4.715	3.800	42248918	26936291	462.745	547.466
24)	Chlordane-2	5.244	4.378	51002791	34037925	485.306	535.060
25)	Chlordane-3	5.954	5.009	157.2E6	93211067	475.995	544.391
26)	Chlordane-4	6.036	5.073	191.2E6	84939957	469.028	528.087
27)	Chlordane-5	6.884	5.739	8505445	27193525	102.203	531.352 #

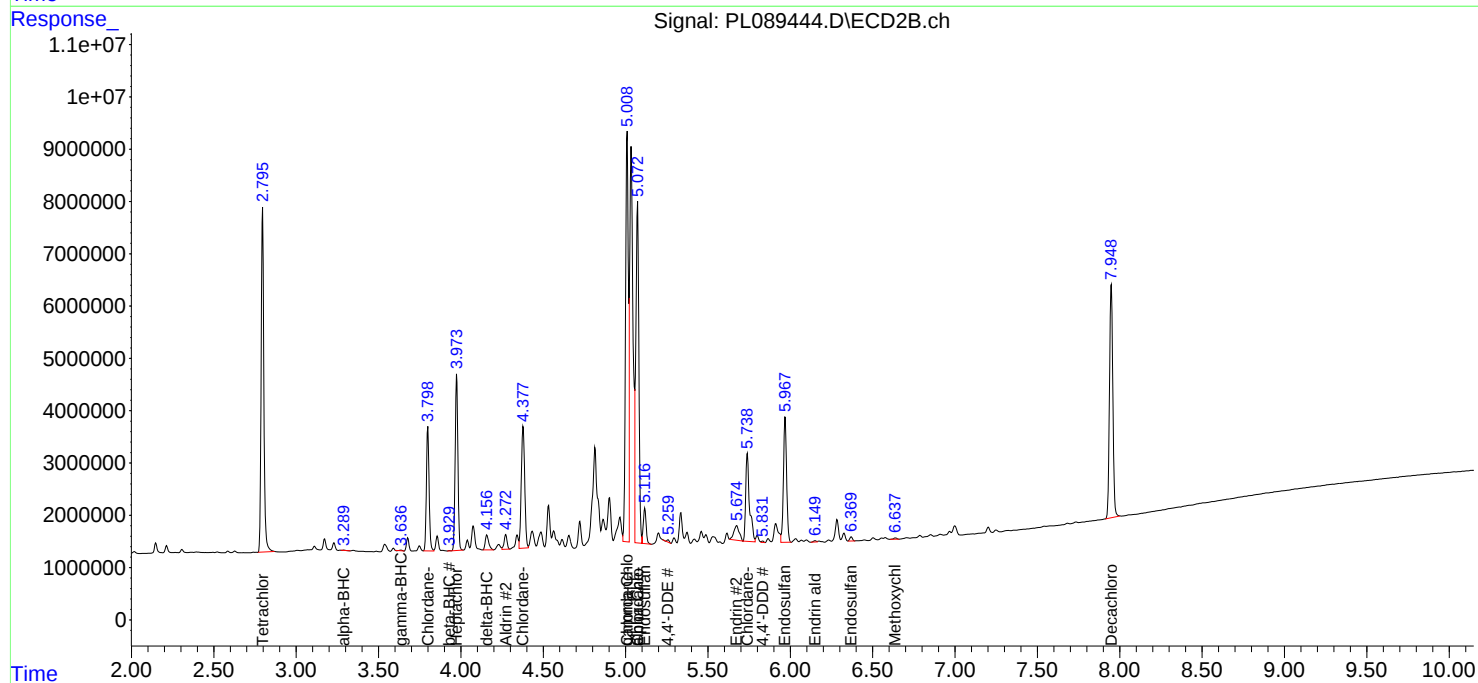
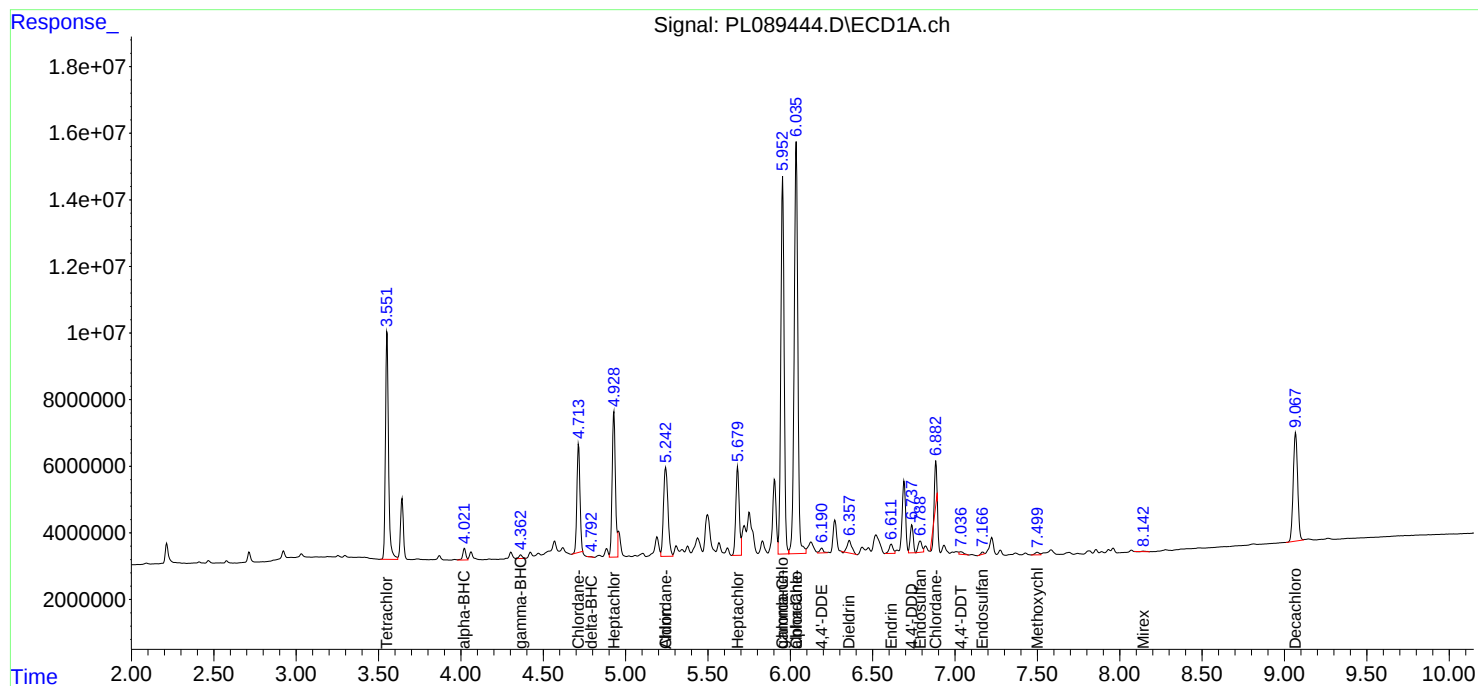
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

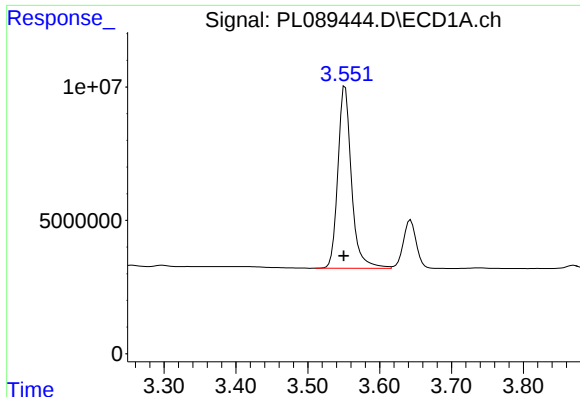
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 12:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:13:19 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

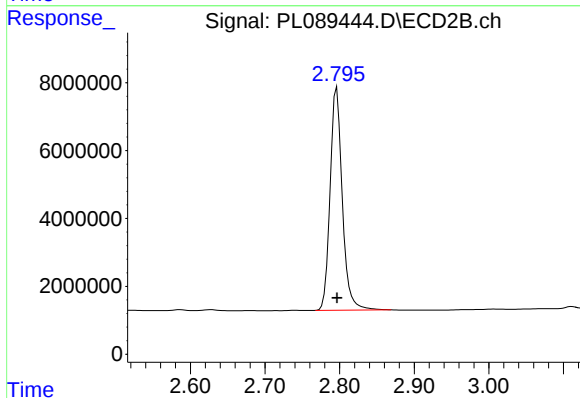




#1 Tetrachloro-m-xylene

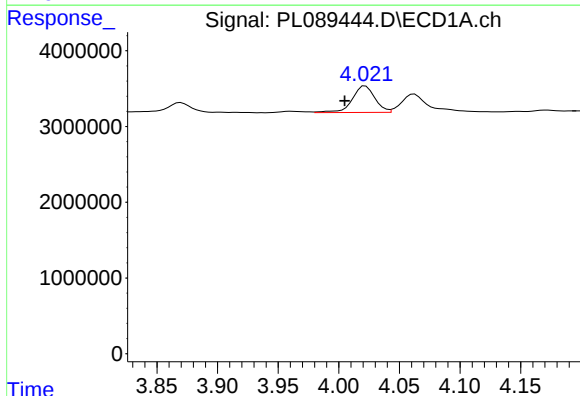
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 89760289
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



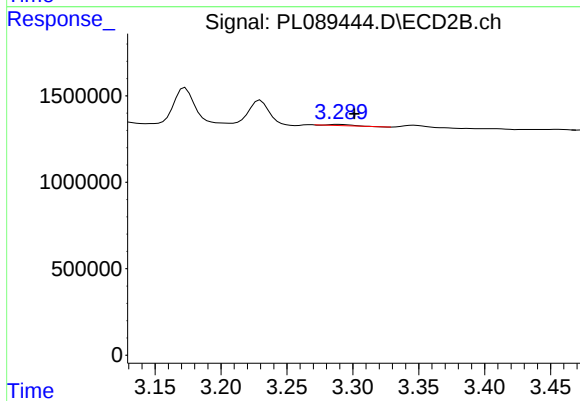
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 74632068
Conc: 58.17 ng/ml



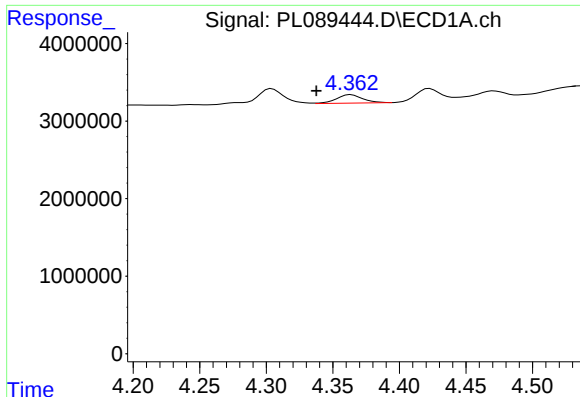
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.017 min
Response: 4532237
Conc: 1.59 ng/ml



#2 alpha-BHC

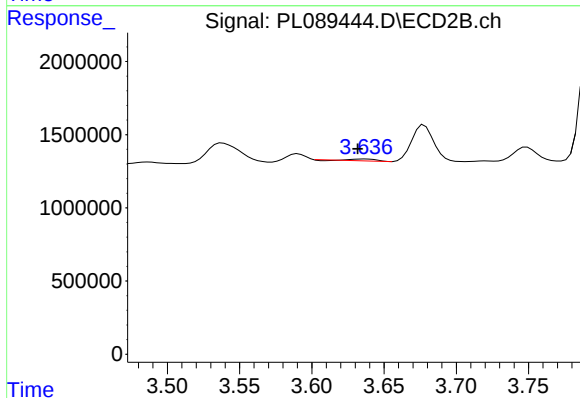
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 81055
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

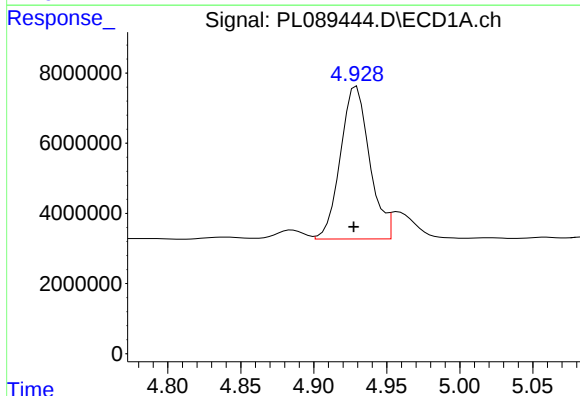
R.T.: 4.364 min
Delta R.T.: 0.026 min
Response: 1461759
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



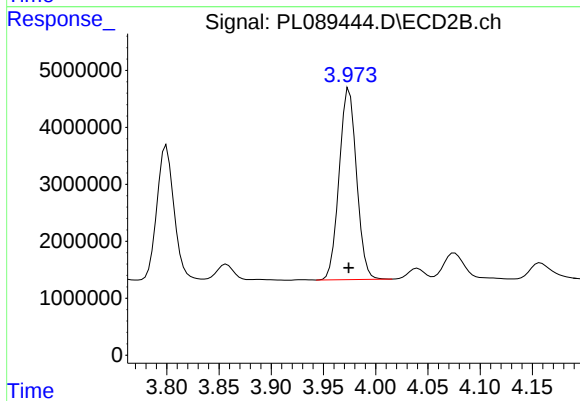
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.005 min
Response: 114852
Conc: 0.06 ng/ml



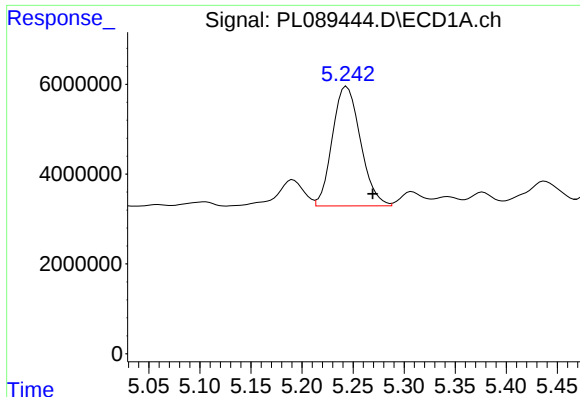
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 60186329
Conc: 24.27 ng/ml



#4 Heptachlor

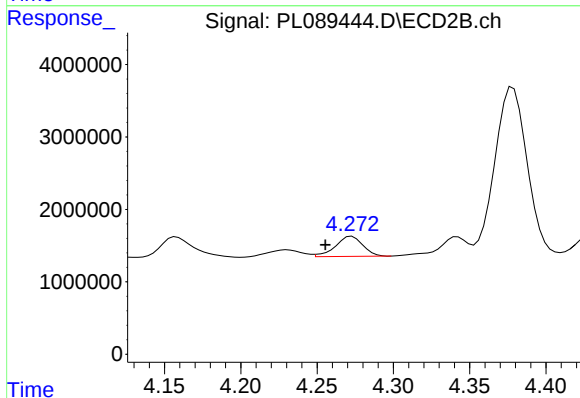
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 38879254
Conc: 22.19 ng/ml



#5 Aldrin

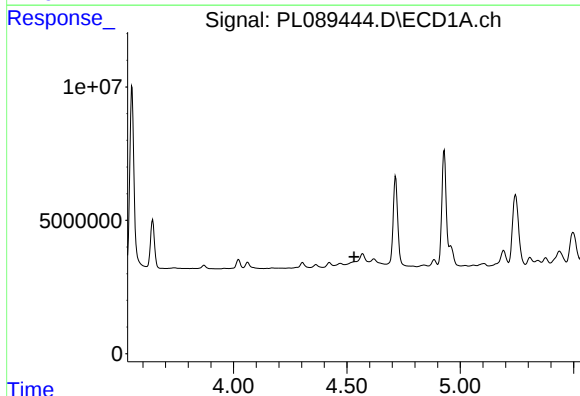
R.T.: 5.244 min
Delta R.T.: -0.025 min
Response: 51002791
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



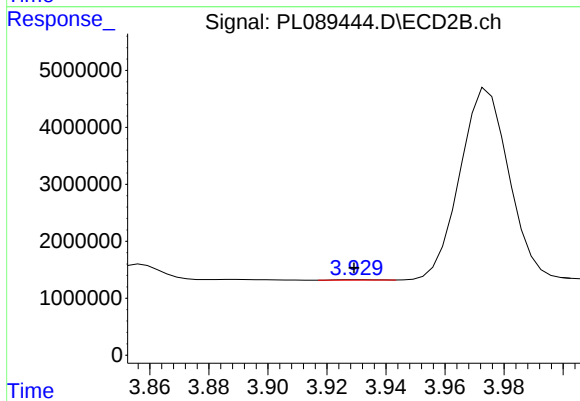
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.017 min
Response: 3468766
Conc: 1.96 ng/ml



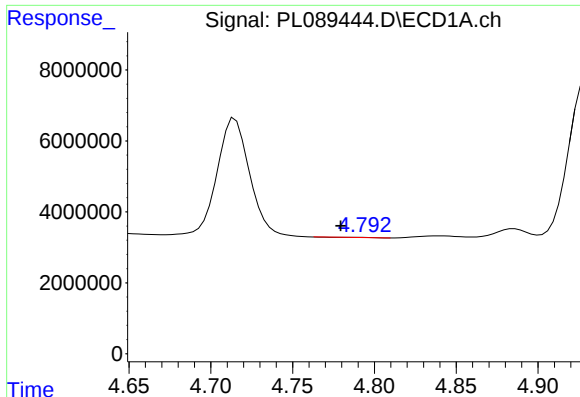
#6 beta-BHC

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



#6 beta-BHC

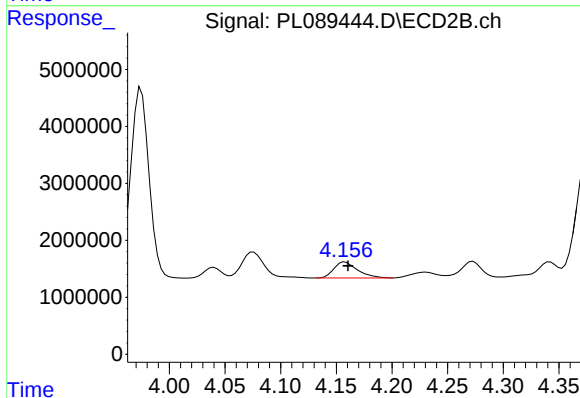
R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 47698
Conc: 0.06 ng/ml



#7 delta-BHC

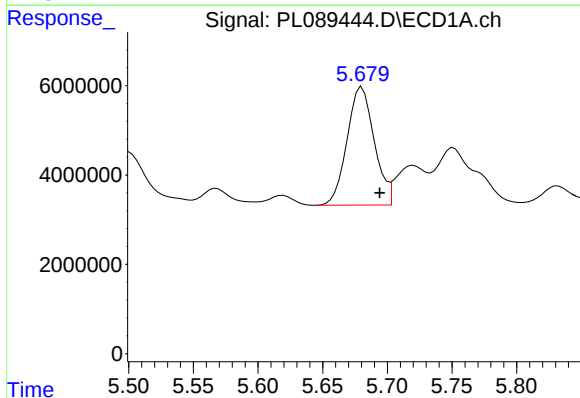
R.T.: 4.792 min
Delta R.T.: 0.012 min
Response: 88902
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



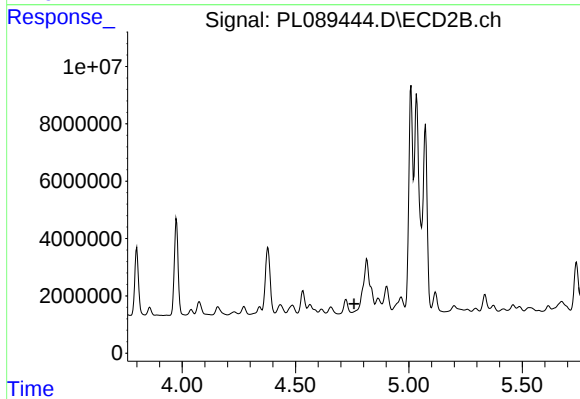
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 4168334
Conc: 2.32 ng/ml



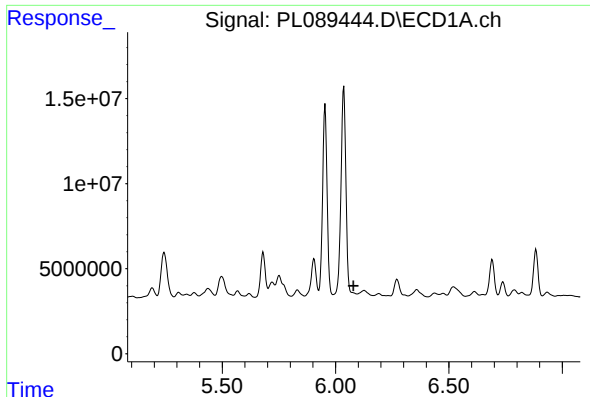
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 38565718
Conc: 16.44 ng/ml



#8 Heptachlor epoxide

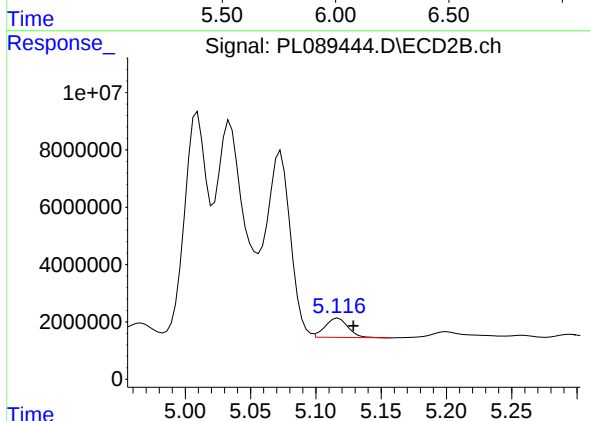
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

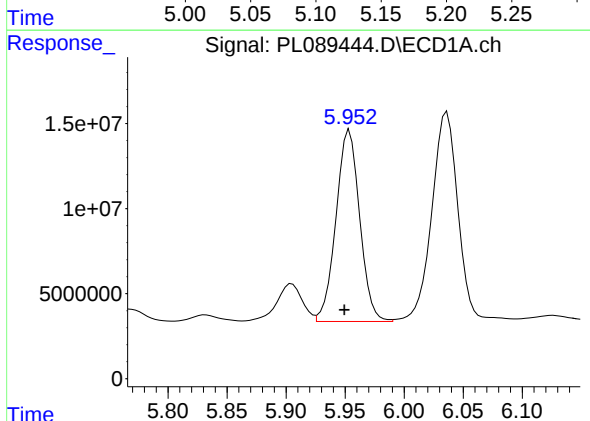
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



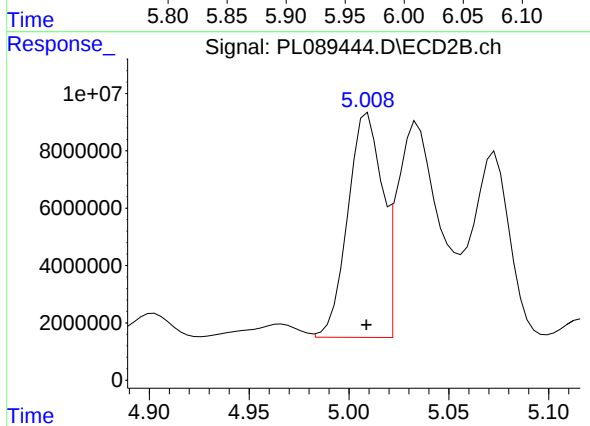
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 8248881
Conc: 5.51 ng/ml



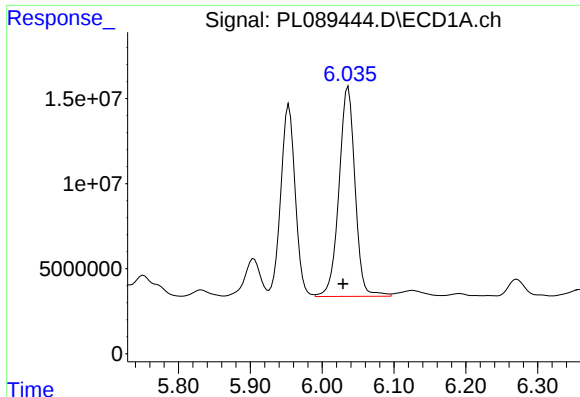
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 157201278
Conc: 68.77 ng/ml



#10 gamma-Chlordane

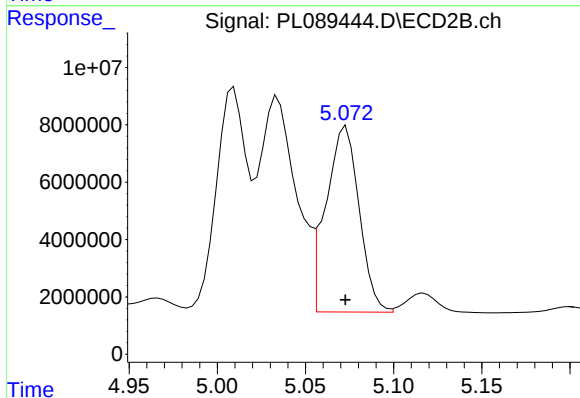
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 93211067
Conc: 56.80 ng/ml



#11 alpha-Chlordane

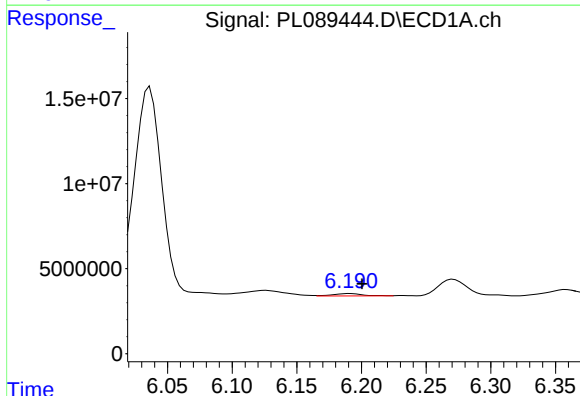
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 191187456
Conc: 84.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



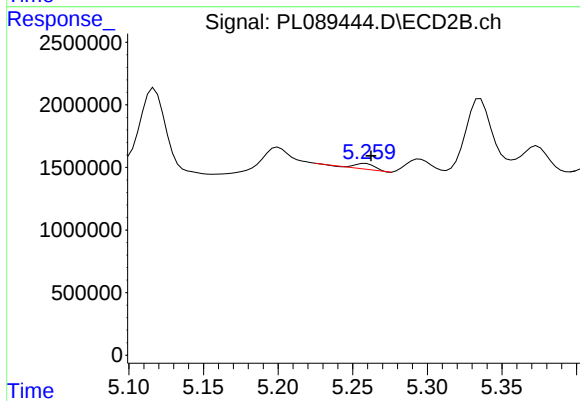
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 84939957
Conc: 51.50 ng/ml



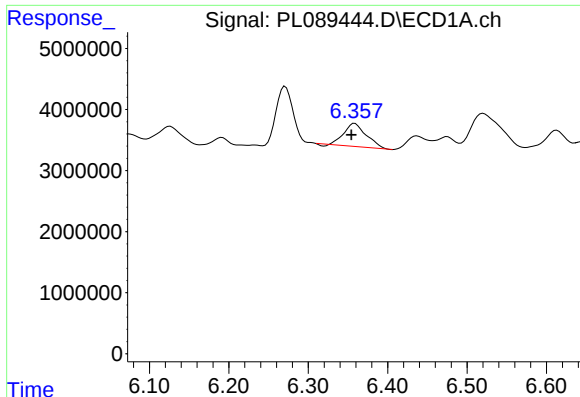
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 2163083
Conc: 1.07 ng/ml



#12 4,4'-DDE

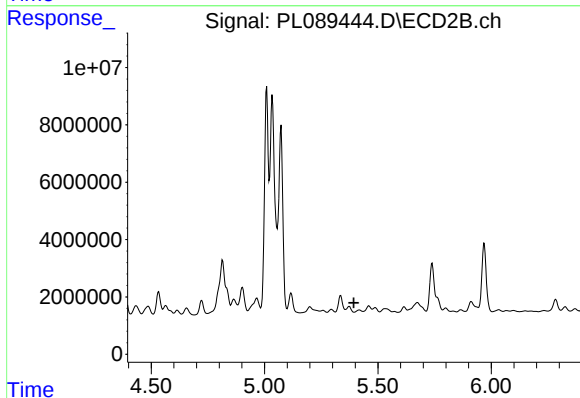
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 448561
Conc: 0.31 ng/ml



#13 Dieldrin

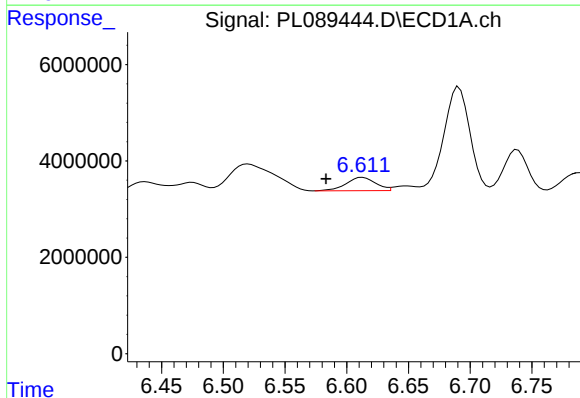
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 7369249
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



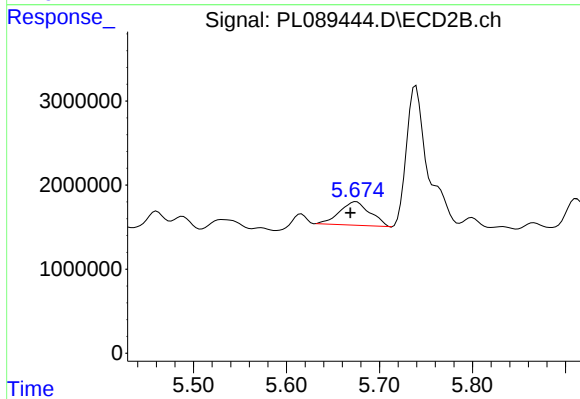
#13 Dieldrin

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: -1455968
Conc: N.D.



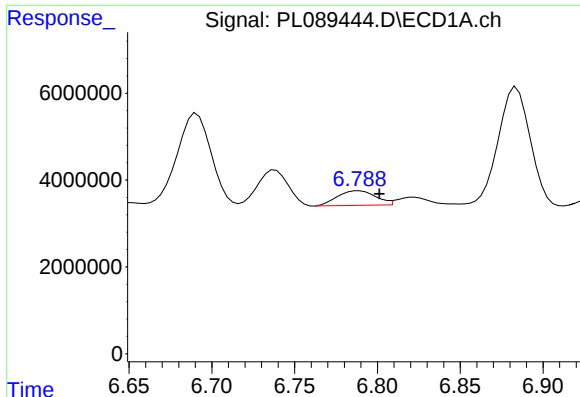
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.030 min
Response: 4561994
Conc: 2.41 ng/ml



#14 Endrin

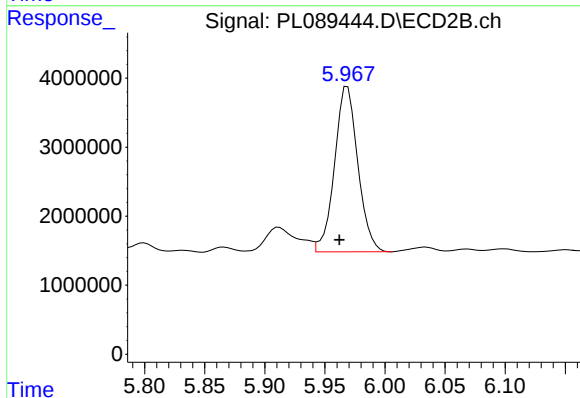
R.T.: 5.675 min
Delta R.T.: 0.006 min
Response: 6396620
Conc: 4.45 ng/ml



#15 Endosulfan II

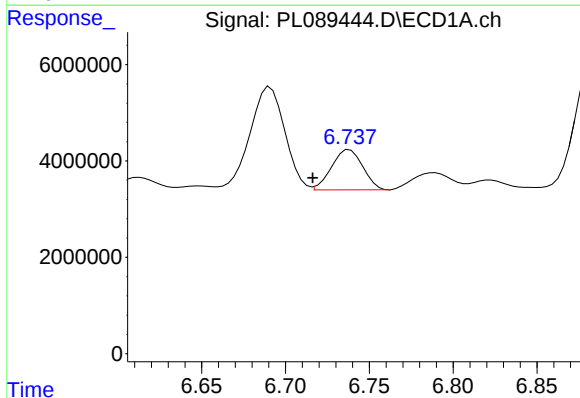
R.T.: 6.789 min
Delta R.T.: -0.012 min
Response: 5396779
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



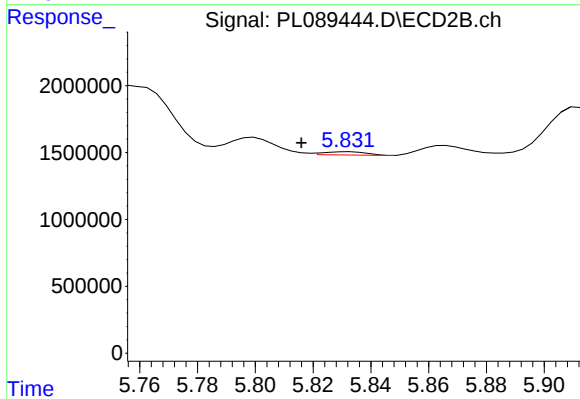
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 32414941
Conc: 22.54 ng/ml



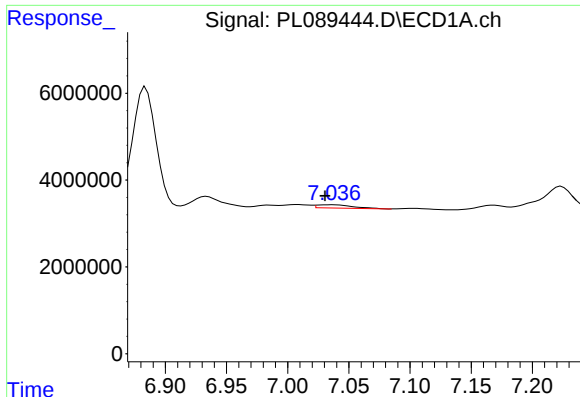
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.022 min
Response: 10763909
Conc: 6.38 ng/ml



#16 4,4'-DDD

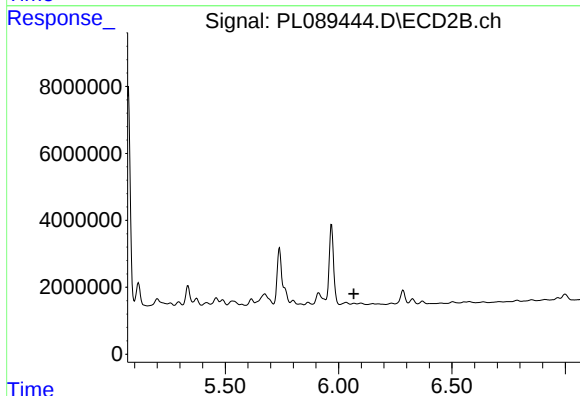
R.T.: 5.832 min
Delta R.T.: 0.016 min
Response: 251948
Conc: 0.20 ng/ml



#17 4,4'-DDT

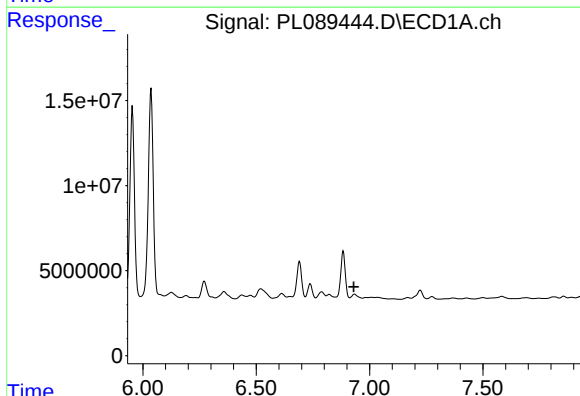
R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 1520989
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



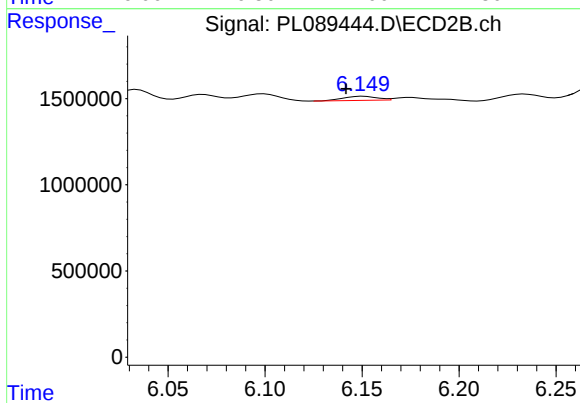
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: -182556
Conc: N.D.



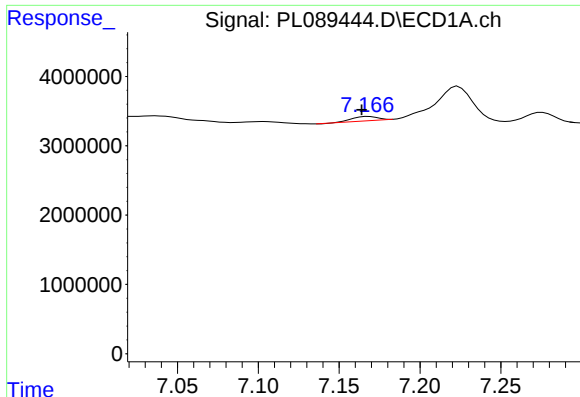
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: -20719378
Conc: N.D.



#18 Endrin aldehyde

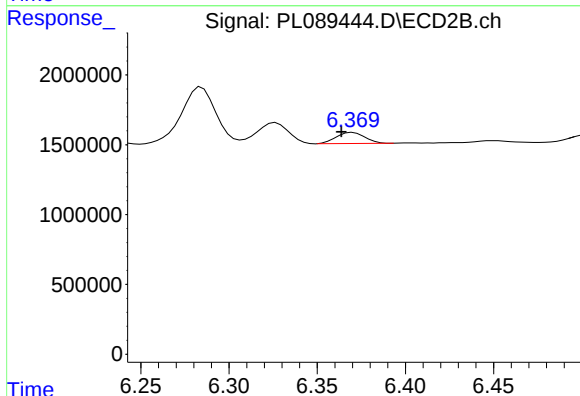
R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 279118
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

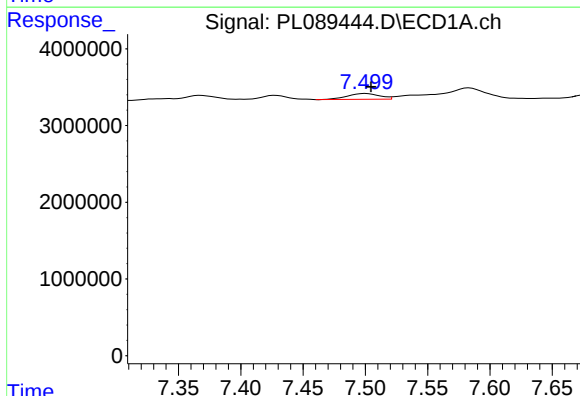
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 682072
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



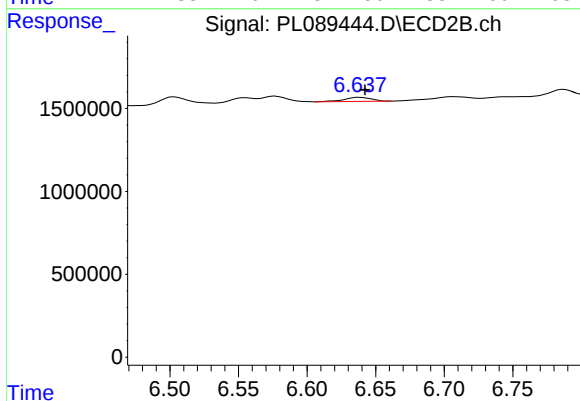
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 894254
Conc: 0.64 ng/ml



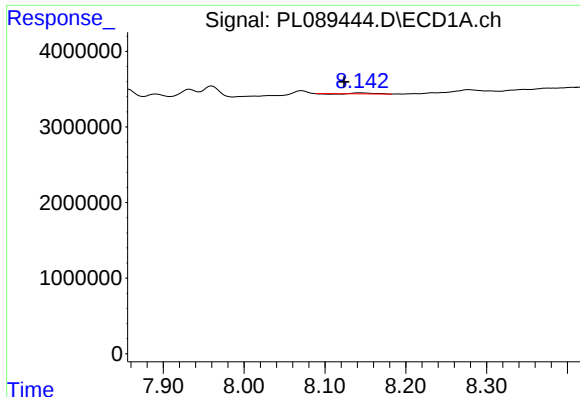
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 1360736
Conc: 1.38 ng/ml



#20 Methoxychlor

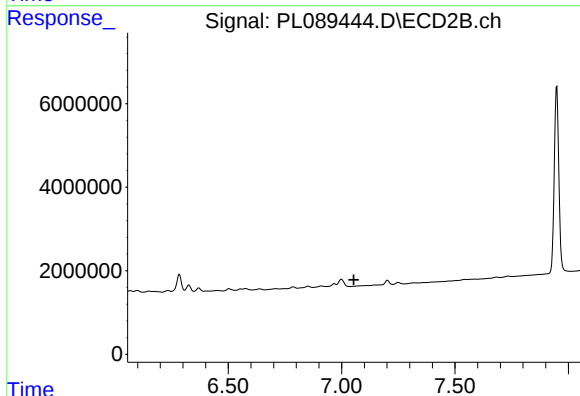
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 325964
Conc: 0.41 ng/ml



#22 Mirex

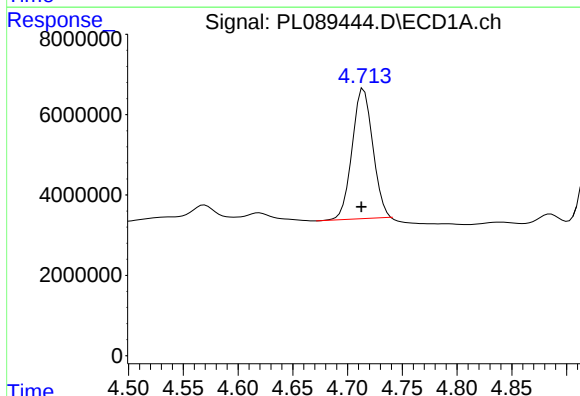
R.T.: 8.143 min
Delta R.T.: 0.019 min
Response: 154842
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



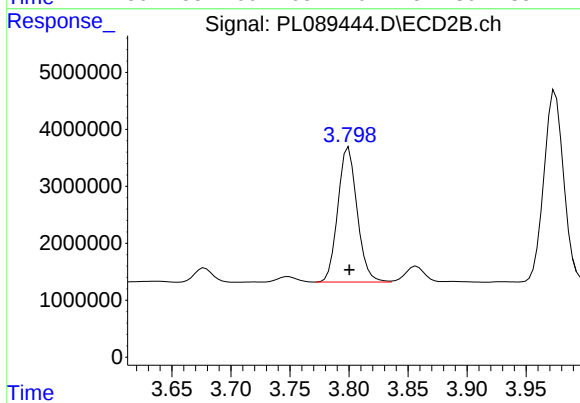
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



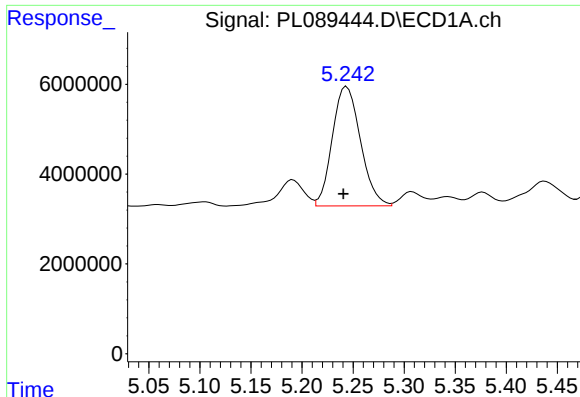
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 42248918
Conc: 462.74 ng/ml



#23 Chlordane-1

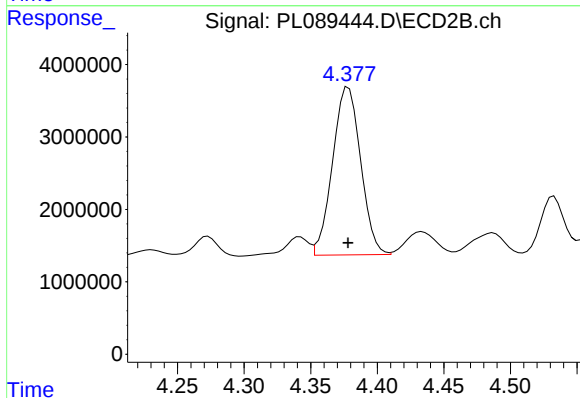
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 26936291
Conc: 547.47 ng/ml



#24 Chlordane-2

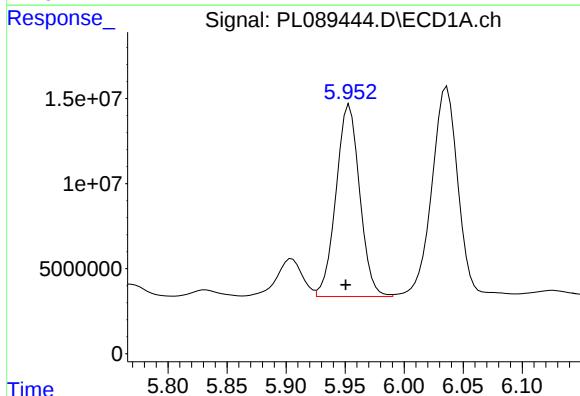
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 51002791
Conc: 485.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



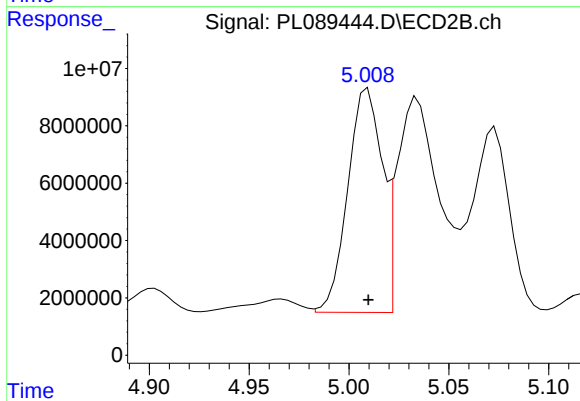
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 34037925
Conc: 535.06 ng/ml



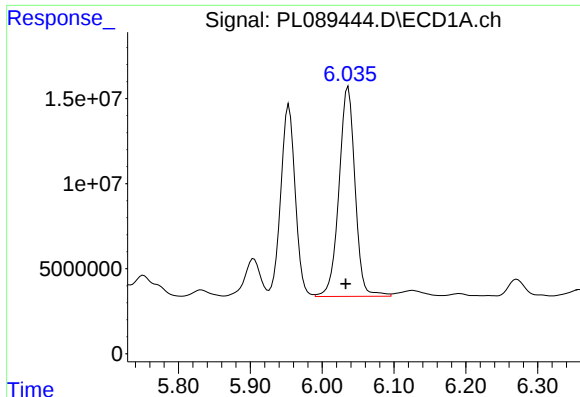
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 157201278
Conc: 476.00 ng/ml



#25 Chlordane-3

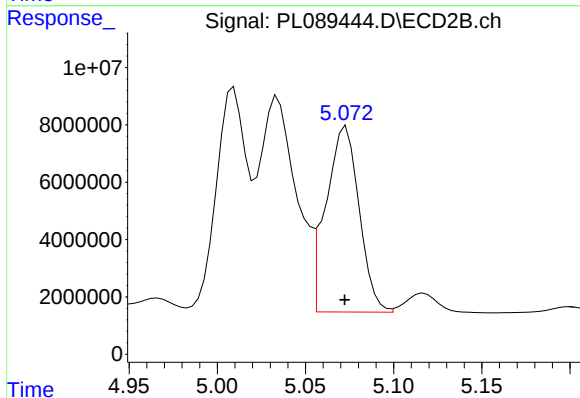
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 93211067
Conc: 544.39 ng/ml



#26 Chlordane-4

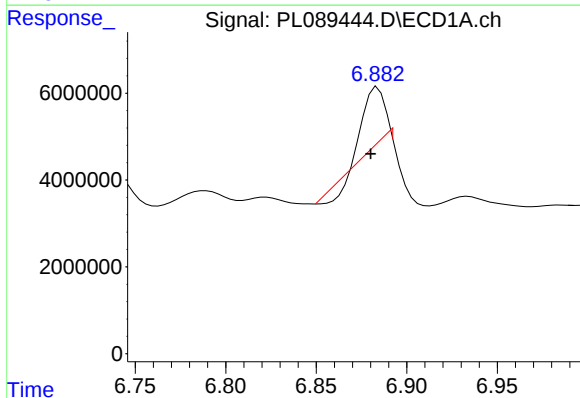
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 191187456
Conc: 469.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



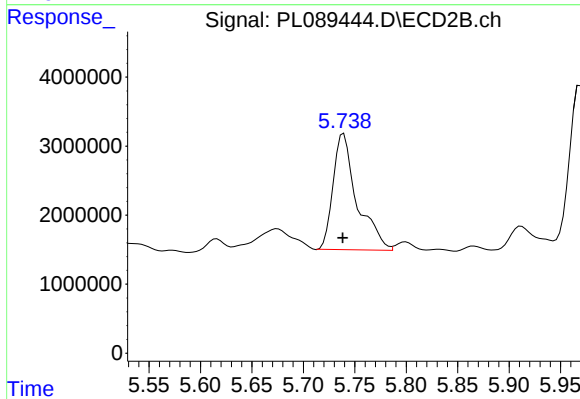
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 84939957
Conc: 528.09 ng/ml



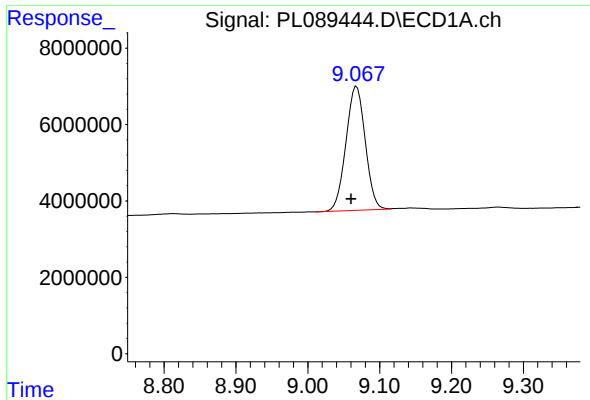
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 8505445
Conc: 102.20 ng/ml



#27 Chlordane-5

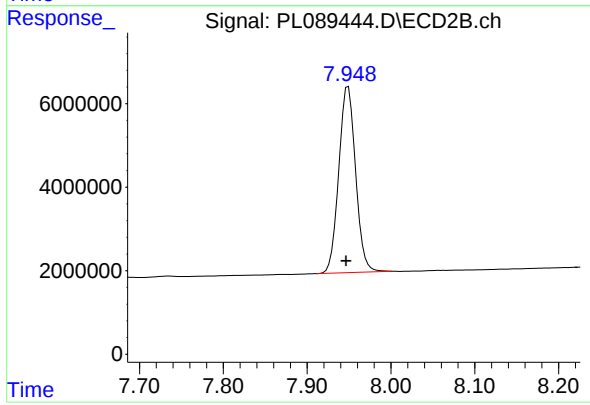
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 27193525
Conc: 531.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 60415401
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 62244354
Conc: 46.27 ng/ml