

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
 Data File : PL089103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 16:12
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:43:42 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...	3.557	2.797	96384382	83704620	45.350	62.800 #
28)	SA Decachlor...	9.071	7.952	62324190	63757838	48.929	47.613
Target Compounds							
2)	A alpha-BHC	4.027f	3.290	4310033	109940	1.441	0.056 #
3)	MA gamma-BHC...	4.312f	3.636	3111943	-171249	1.079	N.D. #
4)	MA Heptachlor	4.935	3.976	50334965	37223596	20.230	20.714
5)	MB Aldrin	5.249f	4.274f	46757993	3248825	18.015	1.771 #
6)	B beta-BHC	4.535	3.937	1240152	93901	0.924	0.112 #
7)	B delta-BHC	0.000	4.159	0	3656836	N.D.	2.003 #
8)	B Heptachlo...	5.685	0.000	34930004	0	14.803	N.D. #
9)	A Endosulfan I	0.000	5.119	0	5701996	N.D.	3.794 #
10)	B gamma-Chl...	5.958	5.012	144.1E6	78368436	62.678	47.773
11)	B alpha-Chl...	6.041	5.075	176.2E6	75887455	76.973	45.889 #
12)	B 4,4'-DDE	6.196	5.260	2923332	537163	1.455	0.365 #
13)	MA Dieldrin	6.363	5.375f	8802537	1805818	3.903	1.105 #
14)	MA Endrin	0.000	5.678	0	5954430	N.D.	4.097 #
15)	B Endosulfa...	6.793	5.971	4779128	29225136	2.481	20.442 #
16)	A 4,4'-DDD	6.695f	5.802f	27093193	-1077286	16.808	N.D. #
17)	MA 4,4'-DDT	7.044	6.070	1196152	-179883	0.656	N.D. #
19)	B Endosulfa...	7.172	6.372	1330754	755939	0.775	0.559 #
20)	A Methoxychlor	7.505	6.641	6041245	350891	6.856	0.469 #
21)	B Endrin ke...	0.000	6.855f	0	171220	N.D.	0.108 #
22)	Mirex	8.154f	0.000	181284	0	0.123	N.D. #
23)	Chlordane-1	4.721	3.801	46831265	25148833	515.525	489.905
24)	Chlordane-2	5.249	4.380	46757993	31410864	495.014	483.650
25)	Chlordane-3	5.958	5.012	144.1E6	78368436	447.040	453.752
26)	Chlordane-4	6.041	5.075	176.2E6	75887455	445.759	467.881
27)	Chlordane-5	0.000	5.741	0	19941463	N.D.	395.562 #

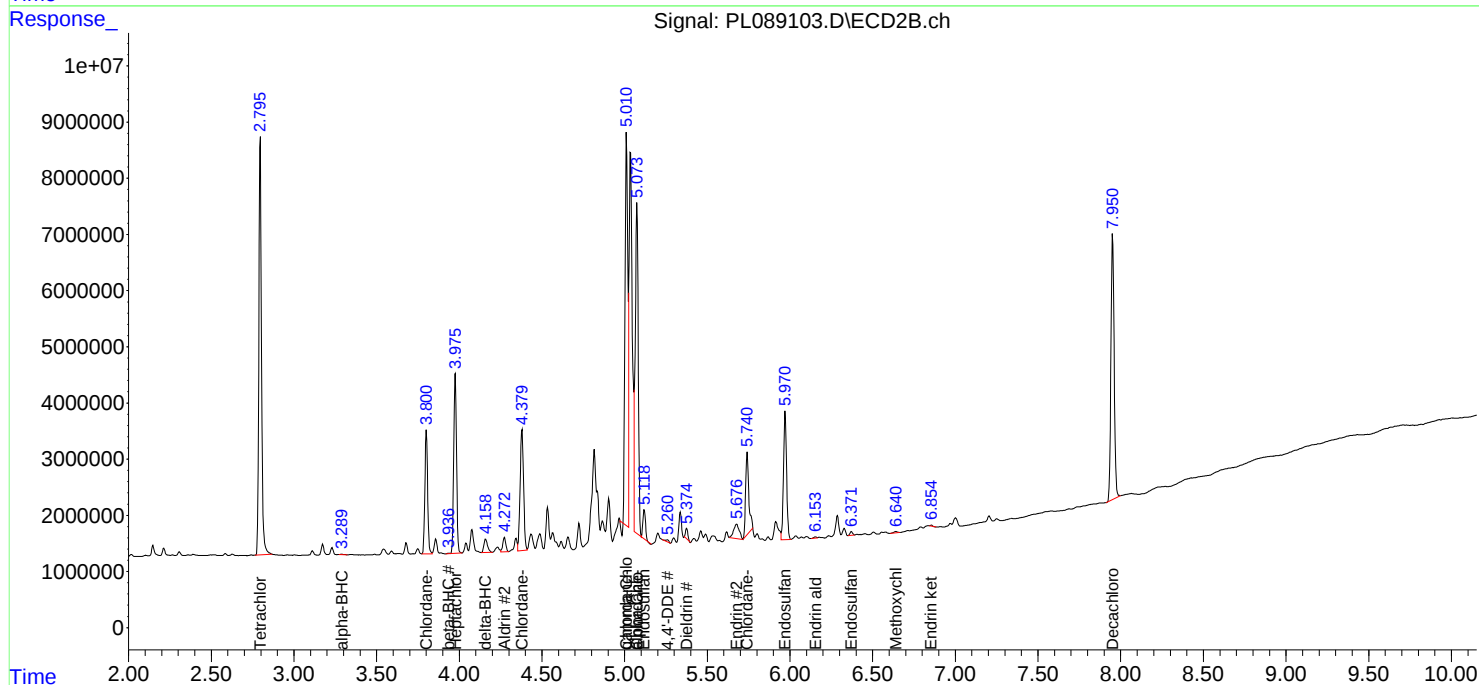
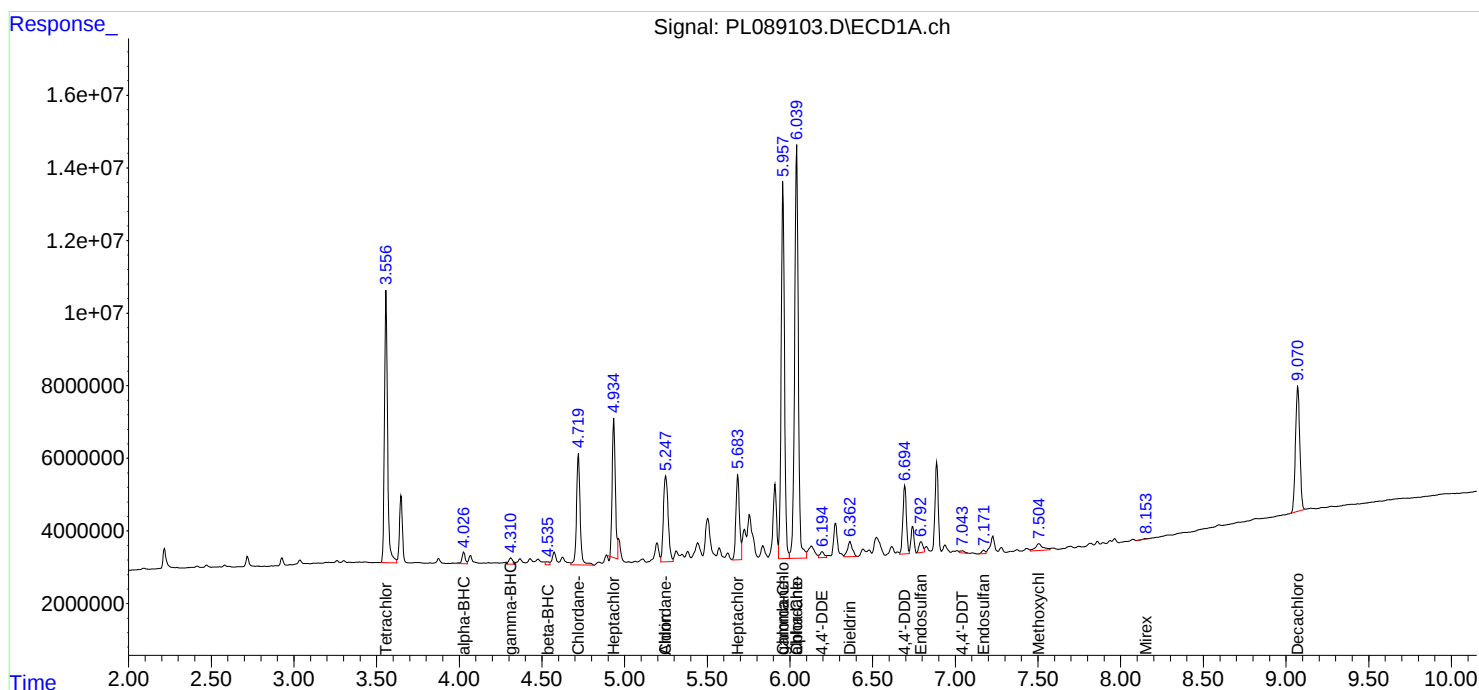
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

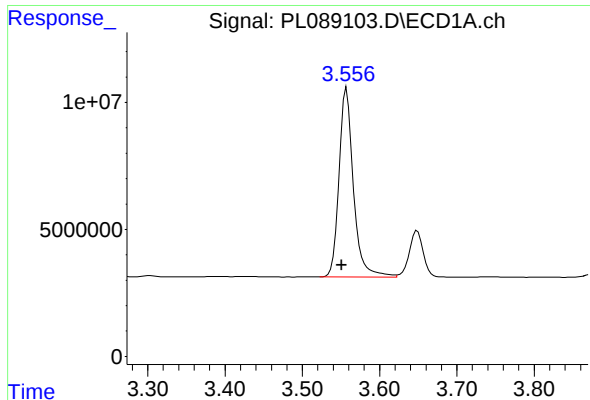
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 16:12
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:43:42 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

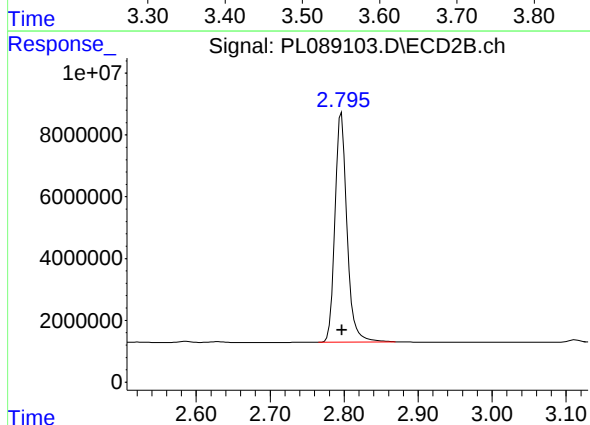




#1 Tetrachloro-m-xylene

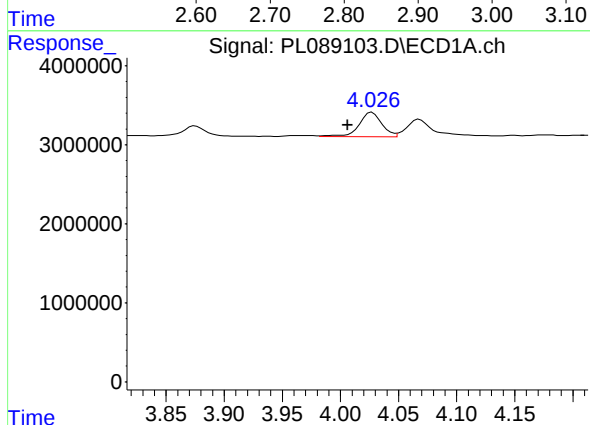
R.T.: 3.557 min
Delta R.T.: 0.006 min
Response: 96384382
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



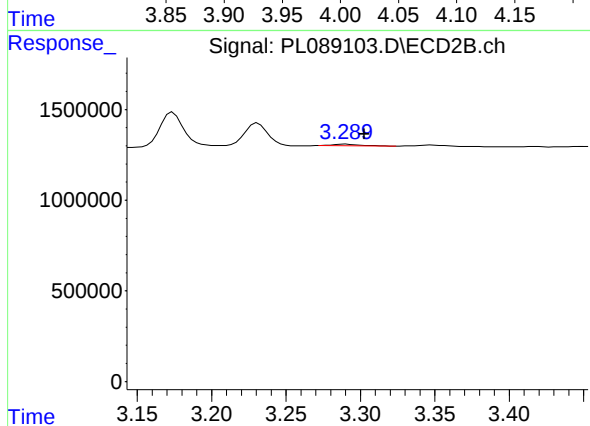
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 83704620
Conc: 62.80 ng/ml



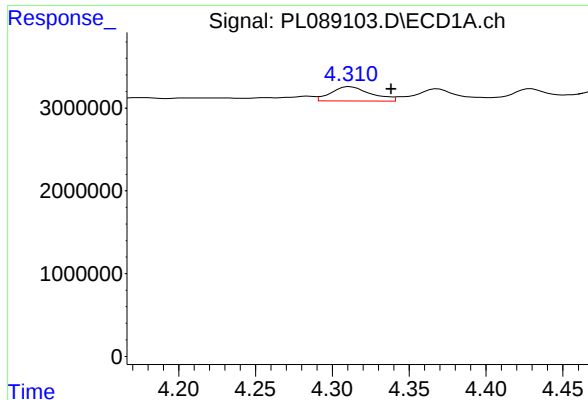
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.021 min
Response: 4310033
Conc: 1.44 ng/ml



#2 alpha-BHC

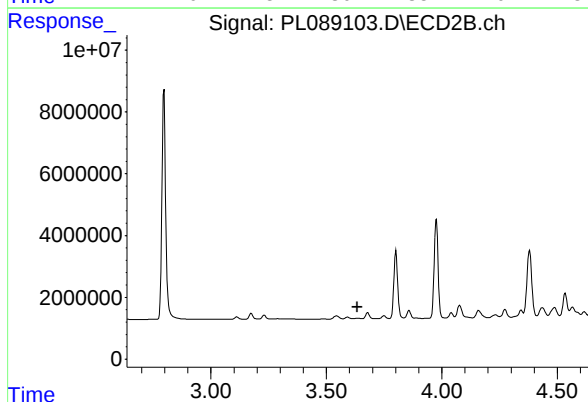
R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 109940
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

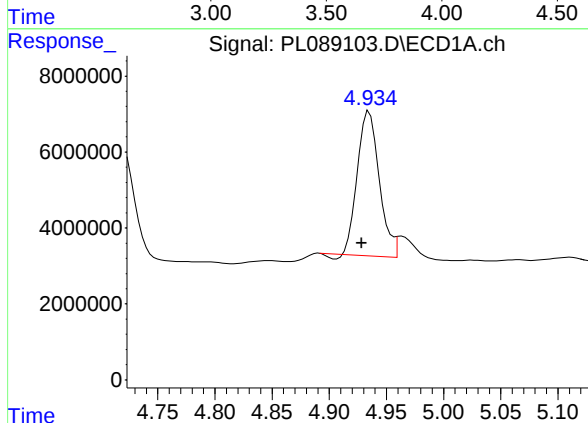
R.T.: 4.312 min
Delta R.T.: -0.027 min
Response: 3111943
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



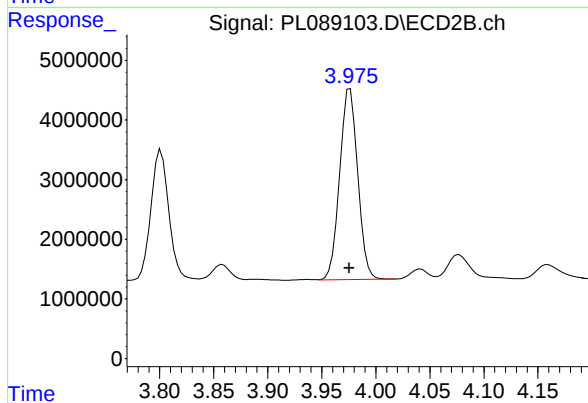
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.003 min
Response: -171249
Conc: N.D.



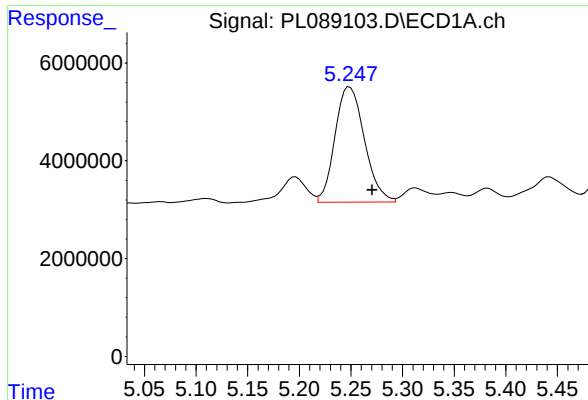
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: 50334965
Conc: 20.23 ng/ml



#4 Heptachlor

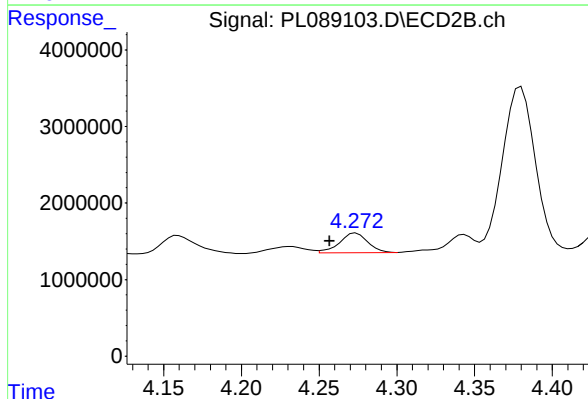
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 37223596
Conc: 20.71 ng/ml



#5 Aldrin

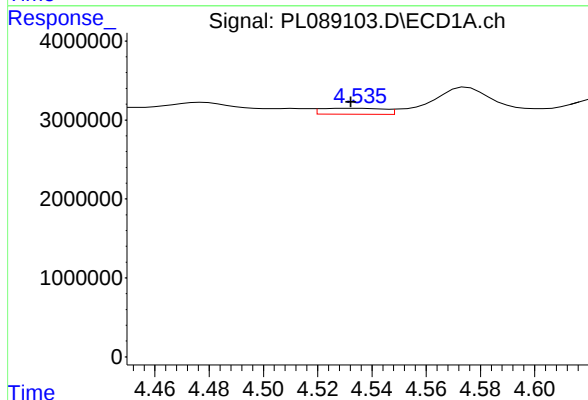
R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 46757993
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



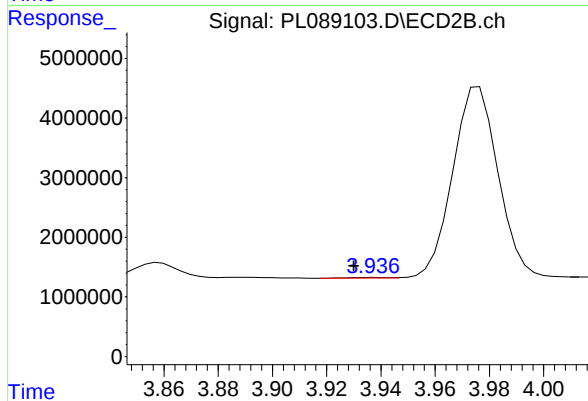
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.017 min
Response: 3248825
Conc: 1.77 ng/ml



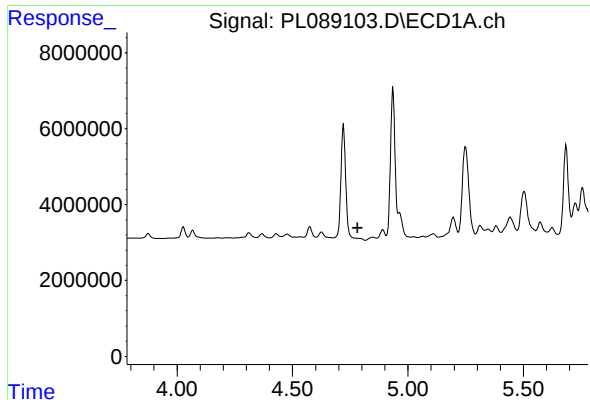
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 1240152
Conc: 0.92 ng/ml



#6 beta-BHC

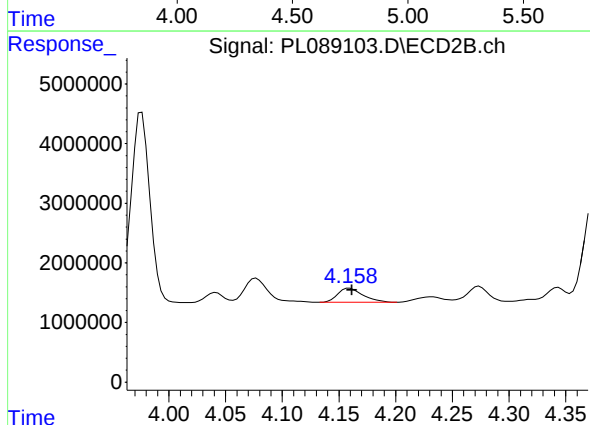
R.T.: 3.937 min
Delta R.T.: 0.007 min
Response: 93901
Conc: 0.11 ng/ml



#7 delta-BHC

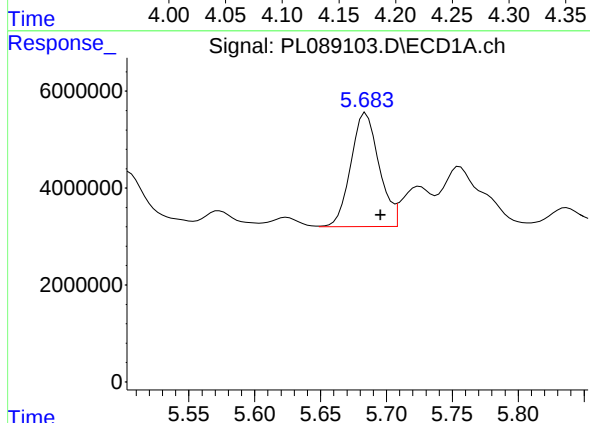
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



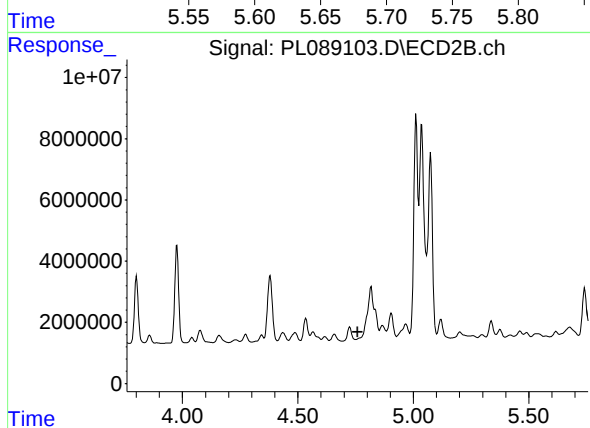
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 3656836
Conc: 2.00 ng/ml



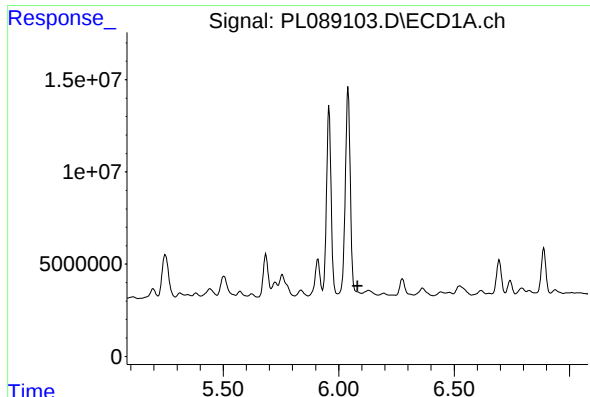
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 34930004
Conc: 14.80 ng/ml



#8 Heptachlor epoxide

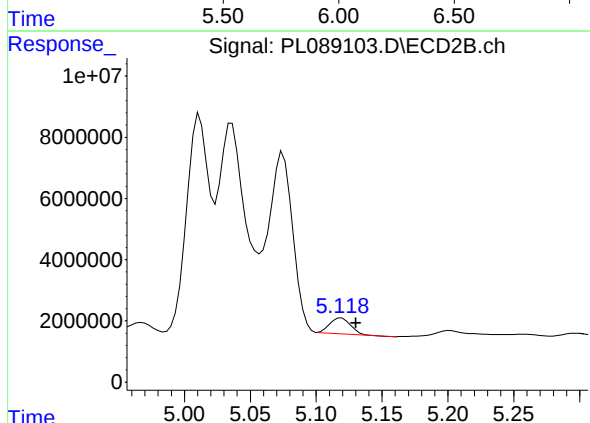
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

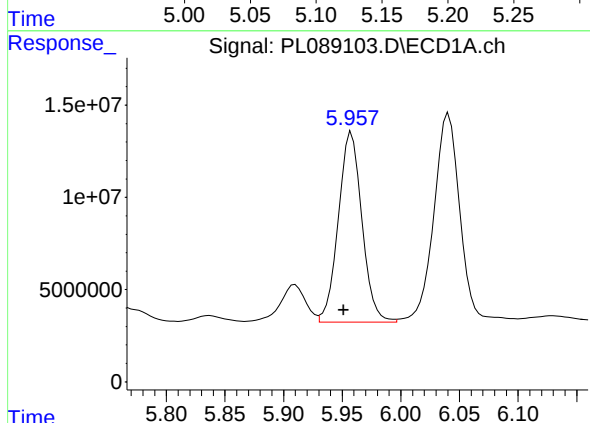
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



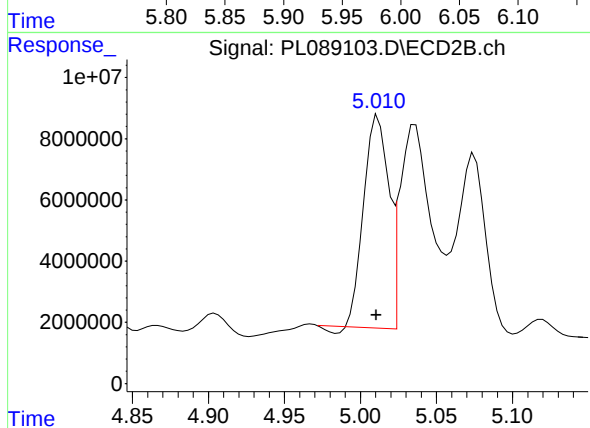
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.011 min
Response: 5701996
Conc: 3.79 ng/ml



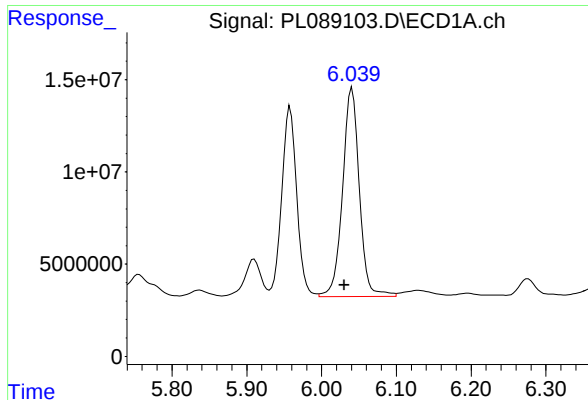
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 144084601
Conc: 62.68 ng/ml



#10 gamma-Chlordane

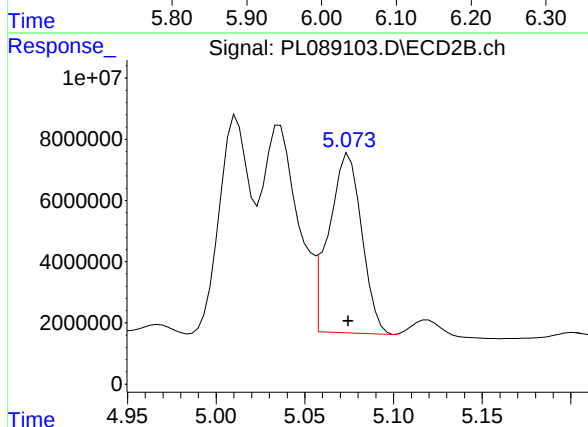
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 78368436
Conc: 47.77 ng/ml



#11 alpha-Chlordane

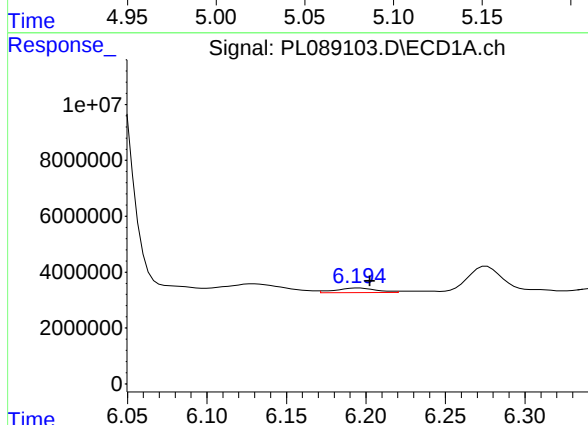
R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 176219991
Conc: 76.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



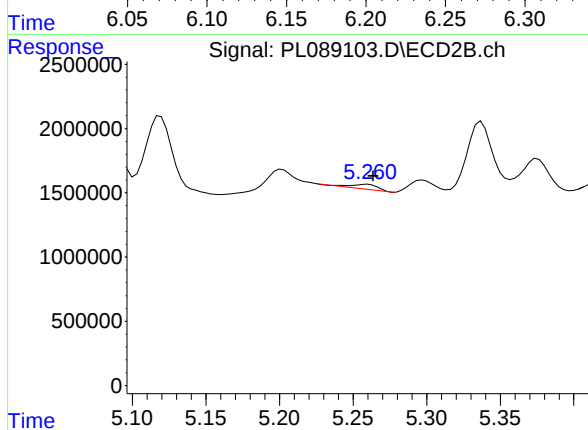
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 75887455
Conc: 45.89 ng/ml



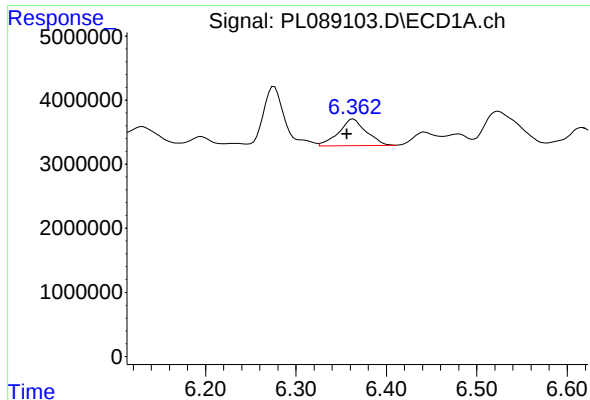
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.007 min
Response: 2923332
Conc: 1.45 ng/ml



#12 4,4'-DDE

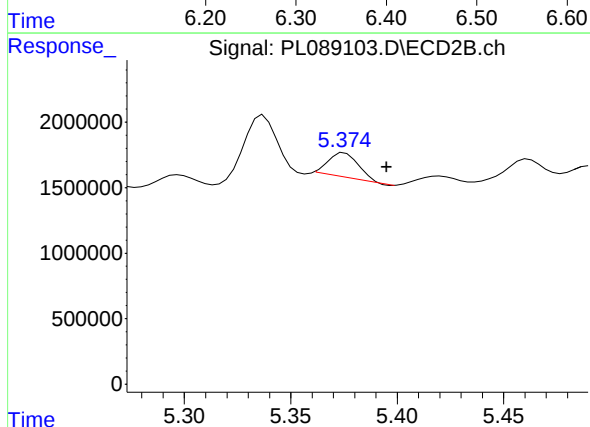
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 537163
Conc: 0.37 ng/ml



#13 Dieldrin

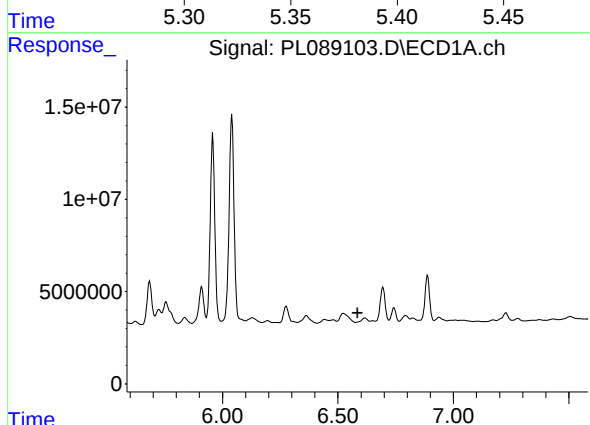
R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 8802537
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



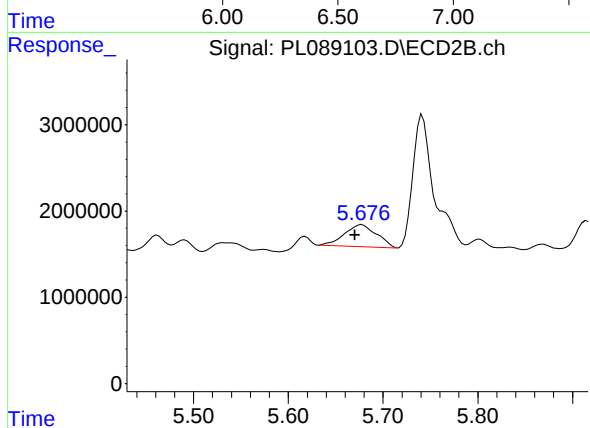
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.020 min
Response: 1805818
Conc: 1.10 ng/ml



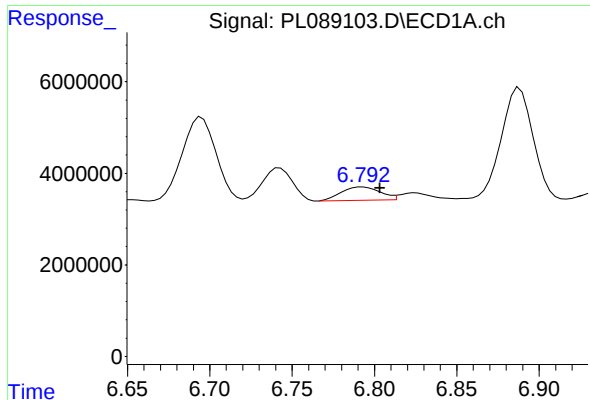
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



#14 Endrin

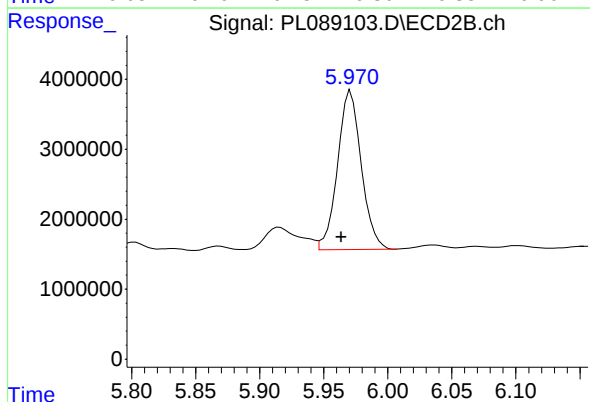
R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 5954430
Conc: 4.10 ng/ml



#15 Endosulfan II

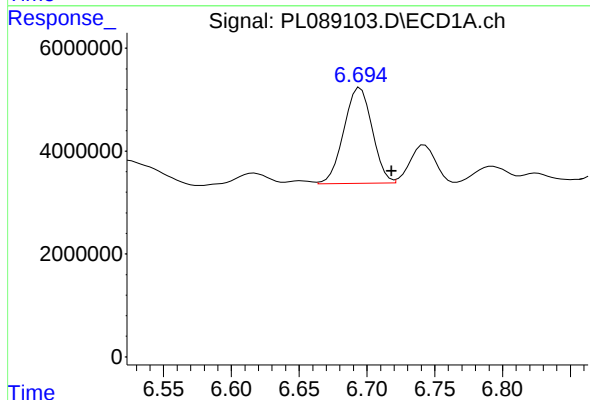
R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 4779128
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



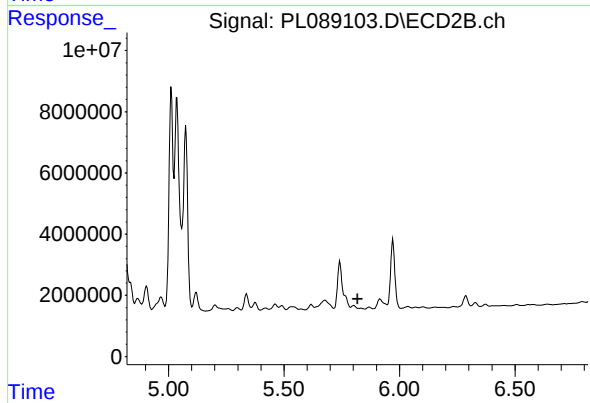
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 29225136
Conc: 20.44 ng/ml



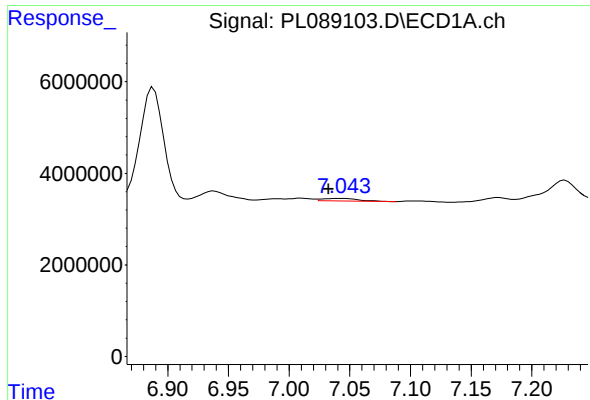
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.023 min
Response: 27093193
Conc: 16.81 ng/ml



#16 4,4'-DDD

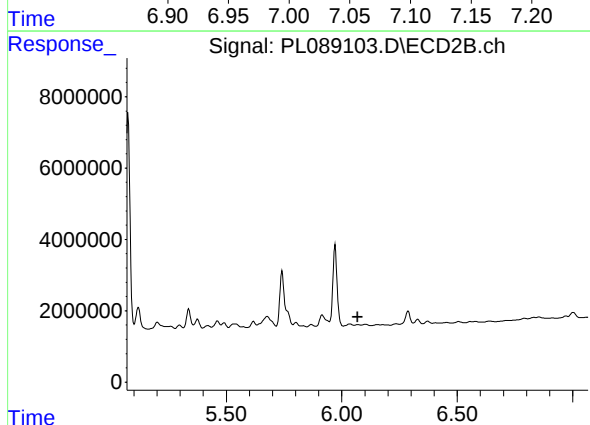
R.T.: 5.802 min
Delta R.T.: -0.016 min
Response: -1077286
Conc: N.D.



#17 4,4'-DDT

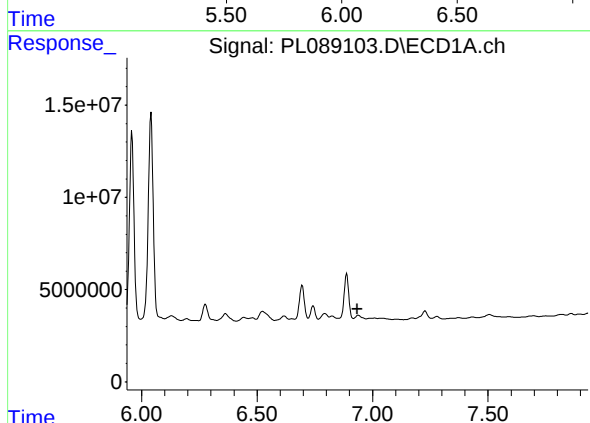
R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 1196152
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



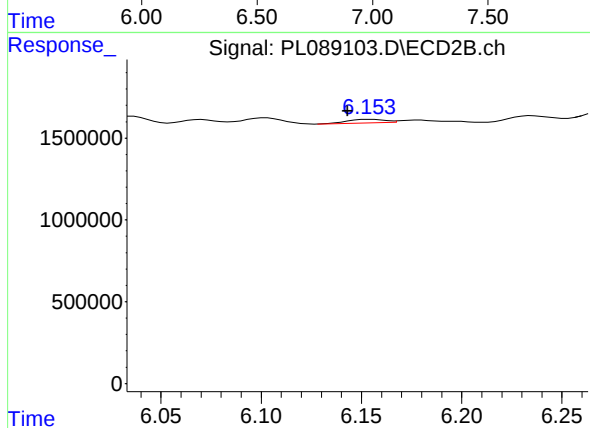
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: -179883
Conc: N.D.



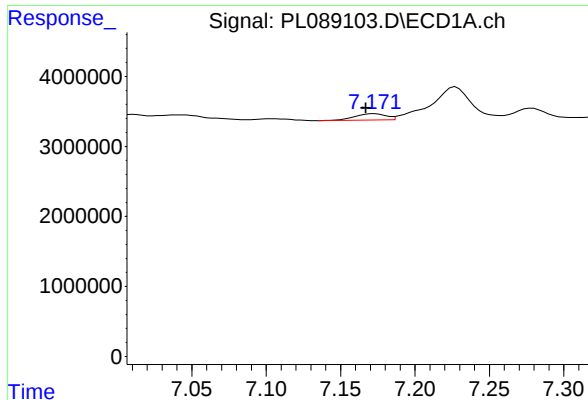
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: -27720775
Conc: N.D.



#18 Endrin aldehyde

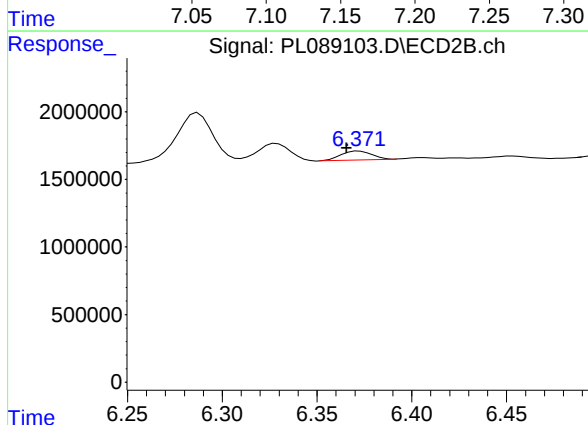
R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 278245
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

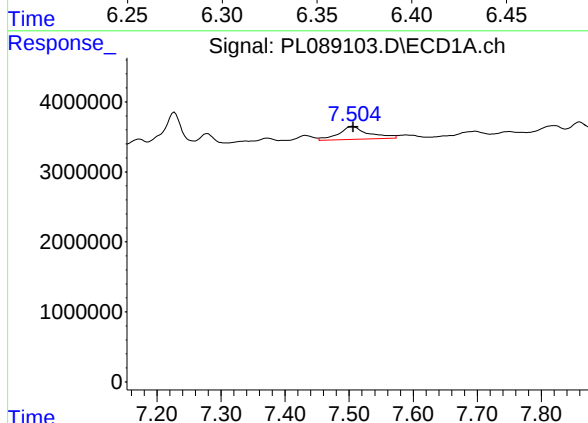
R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 1330754
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



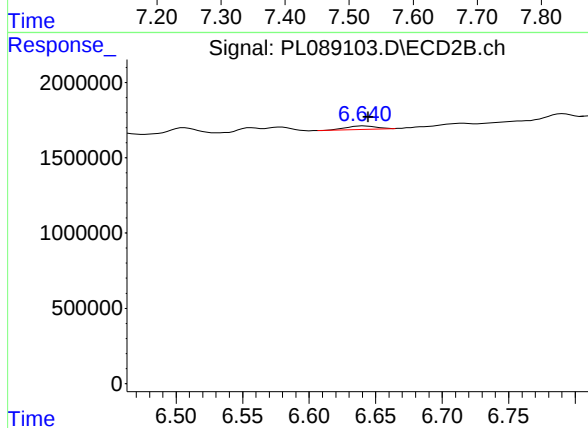
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.007 min
Response: 755939
Conc: 0.56 ng/ml



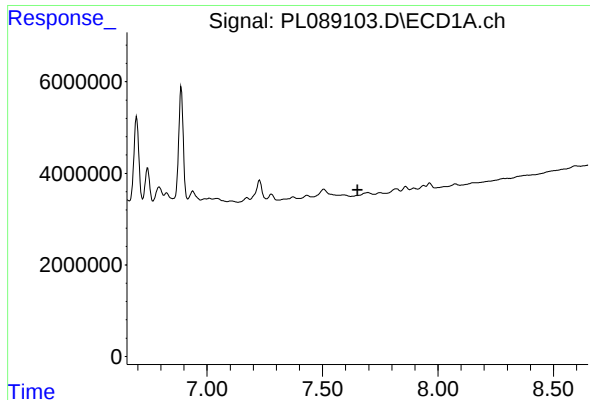
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 6041245
Conc: 6.86 ng/ml



#20 Methoxychlor

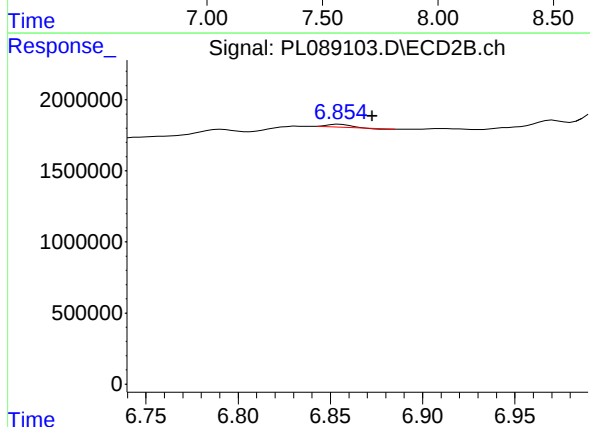
R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 350891
Conc: 0.47 ng/ml



#21 Endrin ketone

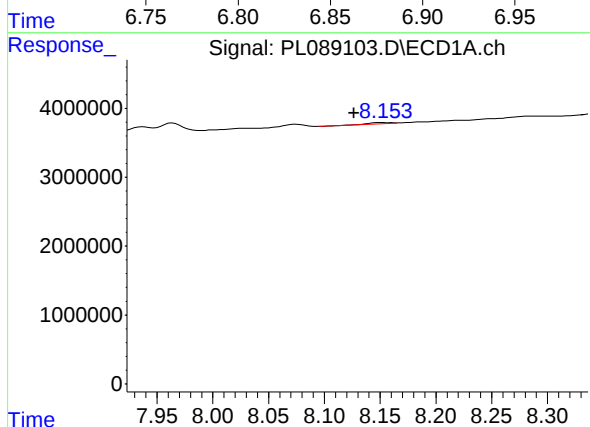
R.T.: 0.000 min
Exp R.T.: 7.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



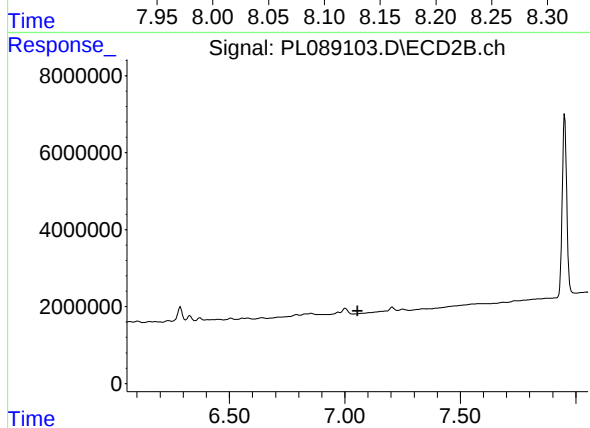
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.017 min
Response: 171220
Conc: 0.11 ng/ml



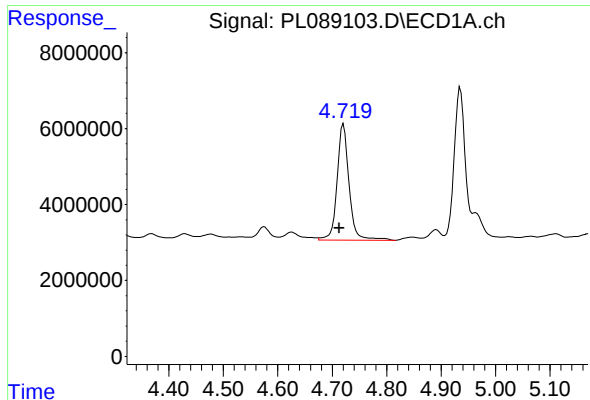
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.027 min
Response: 181284
Conc: 0.12 ng/ml



#22 Mirex

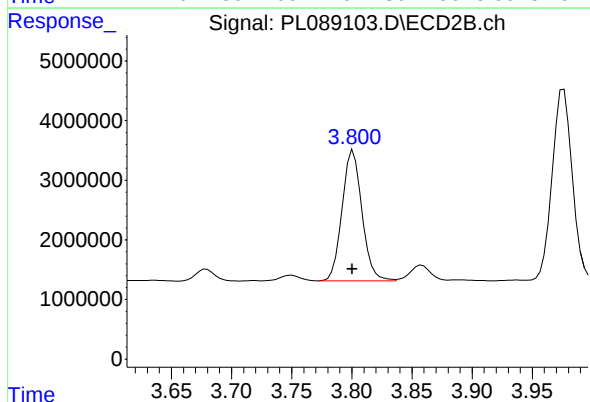
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

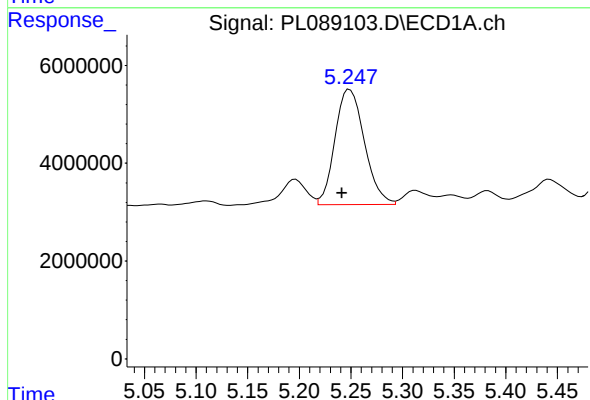
R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 46831265
Conc: 515.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



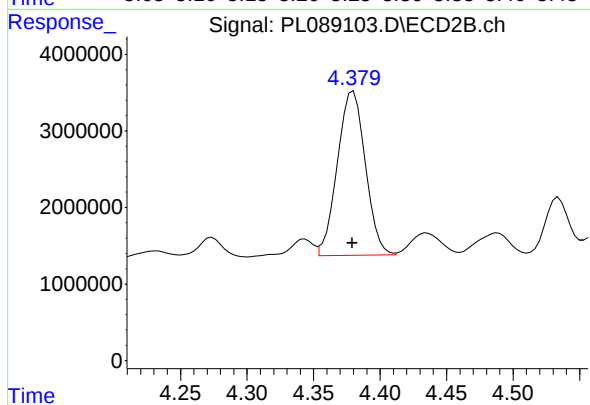
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 25148833
Conc: 489.91 ng/ml



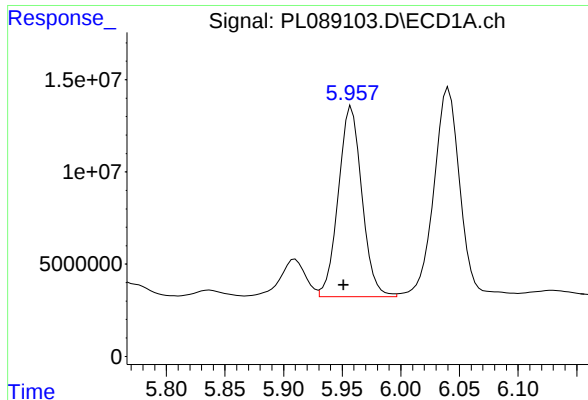
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 46757993
Conc: 495.01 ng/ml



#24 Chlordane-2

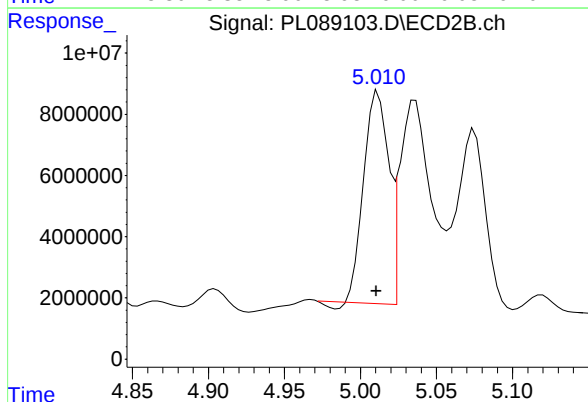
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 31410864
Conc: 483.65 ng/ml



#25 Chlordane-3

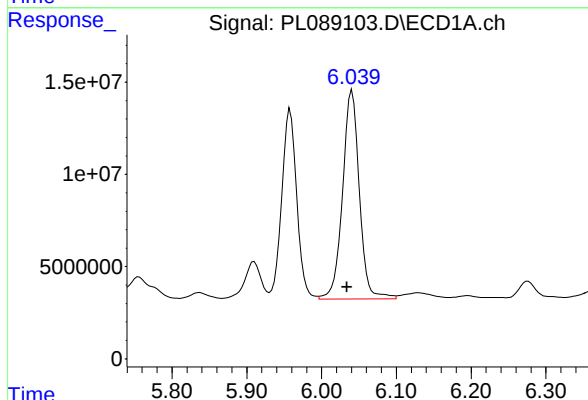
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 144084601
Conc: 447.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



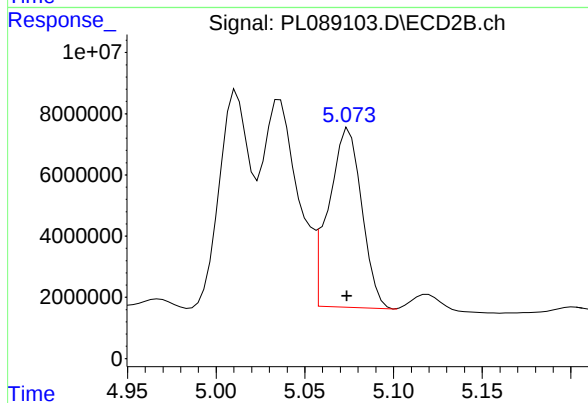
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 78368436
Conc: 453.75 ng/ml



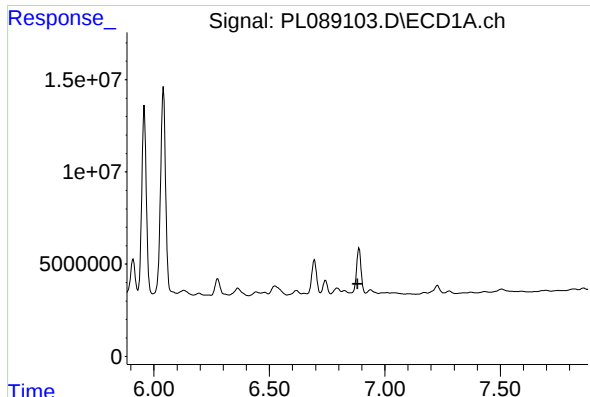
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 176219991
Conc: 445.76 ng/ml



#26 Chlordane-4

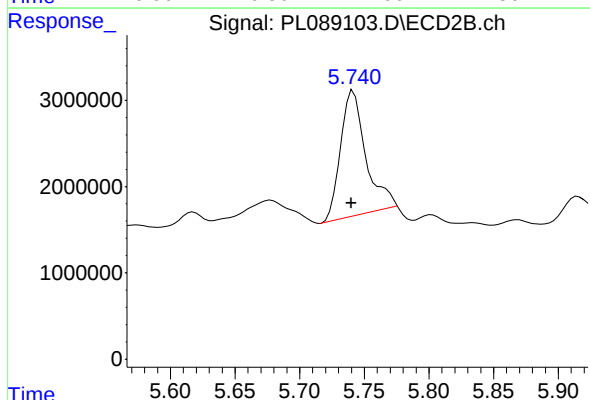
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 75887455
Conc: 467.88 ng/ml



#27 Chlordane-5

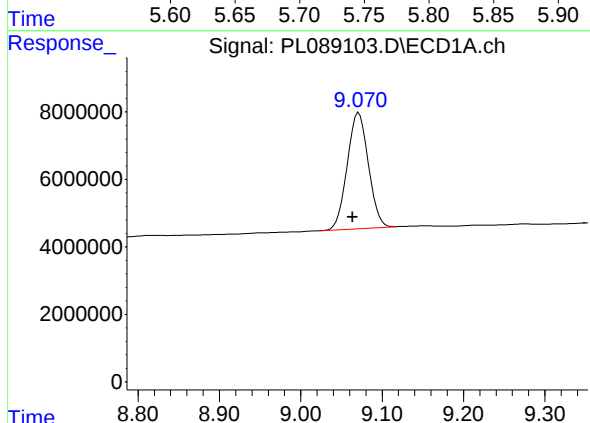
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



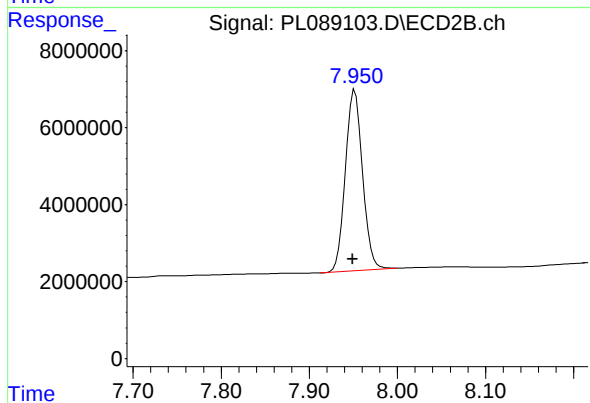
#27 Chlordane-5

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 19941463
Conc: 395.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.008 min
Response: 62324190
Conc: 48.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 63757838
Conc: 47.61 ng/ml