

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 12:17
 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: Apr 29 21:42:59 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	92769414	74944390	46.070	58.411 #
28)	SA Decachlor...	9.062	7.947	65655198	64034211	46.930	47.602
Target Compounds							
2)	A alpha-BHC	4.019	3.288	3855780	210591	1.352	0.112 #
3)	MA gamma-BHC...	4.361f	0.000	1200325	0	0.431	N.D. #
4)	MA Heptachlor	4.927	3.974	62300930	34347531	25.120	19.601
5)	MB Aldrin	5.241f	4.272f	46875307	3048997	18.252	1.725 #
6)	B beta-BHC	0.000	3.932	0	43384	N.D.	0.053 #
7)	B delta-BHC	0.000	4.158	0	3081809	N.D.	1.713 #
8)	B Heptachlo...	5.677f	0.000	35526015	0	15.147	N.D. #
9)	A Endosulfan I	0.000	5.117	0	7228624	N.D.	4.827 #
10)	B gamma-Chl...	5.951	5.009	146.5E6	79341320	64.099	48.351
11)	B alpha-Chl...	6.033	5.073	178.9E6	73308013	78.666	44.451 #
12)	B 4,4'-DDE	6.188	5.246f	2402452	716229	1.187	0.493 #
13)	MA Dieldrin	6.356	5.373f	9312836	2231153	4.160	1.387 #
14)	MA Endrin	6.607f	5.675	5023072	6290778	2.652	4.376 #
15)	B Endosulfa...	6.784f	5.968	5100017	28207695	2.555	19.612 #
16)	A 4,4'-DDD	6.735f	5.832f	9667222	271293	5.730	0.220 #
17)	MA 4,4'-DDT	7.028	6.067	1569401	-190183	0.853	N.D. #
19)	B Endosulfa...	7.165	6.369	501371	853004	0.277	0.615 #
20)	A Methoxychlor	7.496	6.639	1143532	274199	1.163	0.343 #
21)	B Endrin ke...	7.642	6.850f	41142	95740	0.021	0.060 #
22)	Mirex	8.141f	0.000	46582	0	0.030	N.D. #
23)	Chlordane-1	4.713	3.799	39405605	23099445	431.603	469.484
24)	Chlordane-2	5.241	4.378	46875307	29189604	446.032	458.847
25)	Chlordane-3	5.951	5.009	146.5E6	79341320	443.664	463.386
26)	Chlordane-4	6.033	5.073	178.9E6	73308013	438.986	455.769
27)	Chlordane-5	6.881	5.738	15366020	23039634	184.641	450.186 #

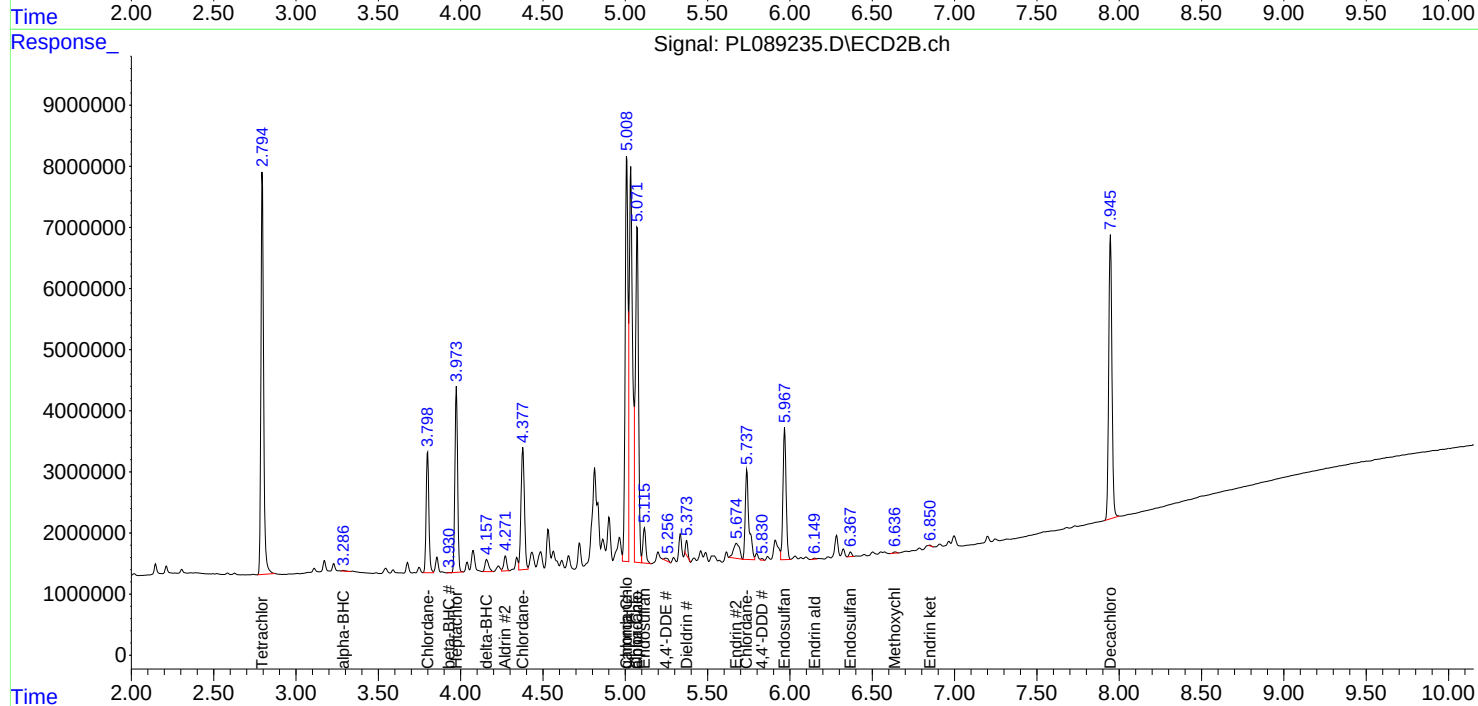
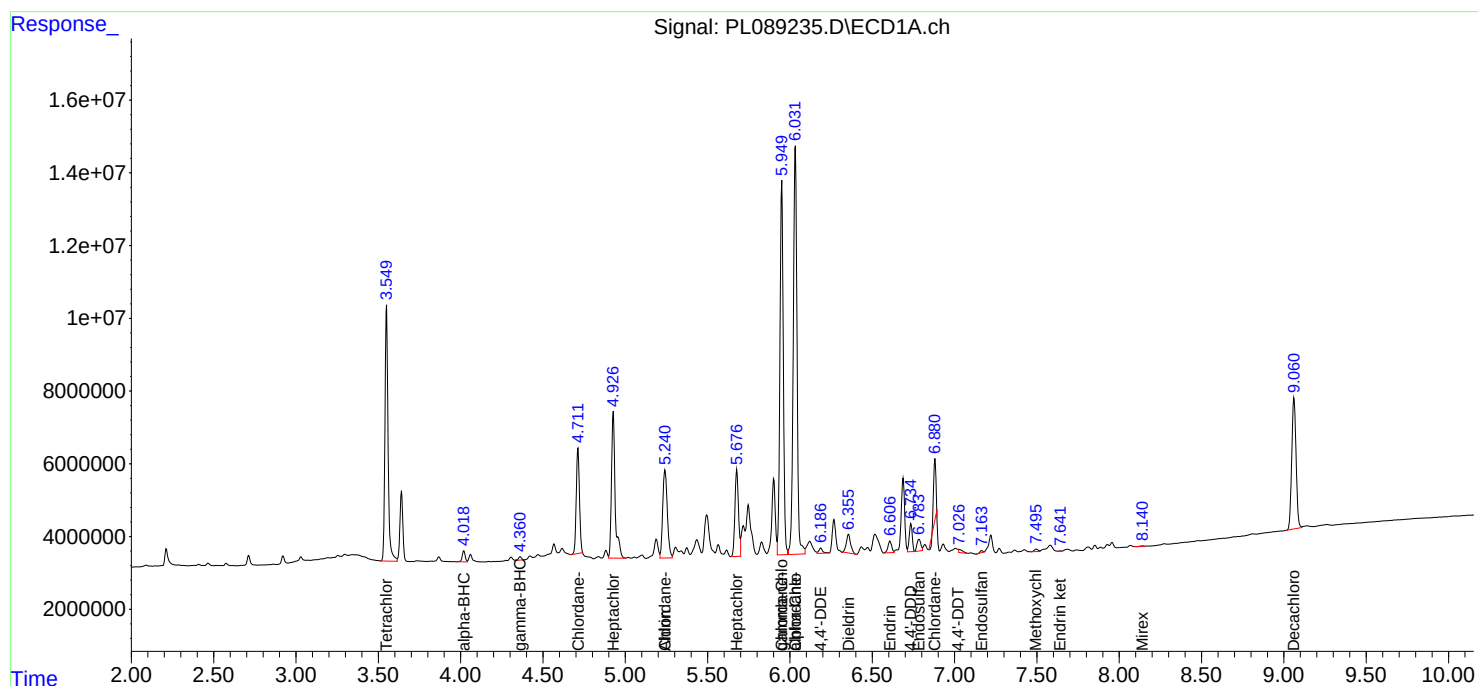
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

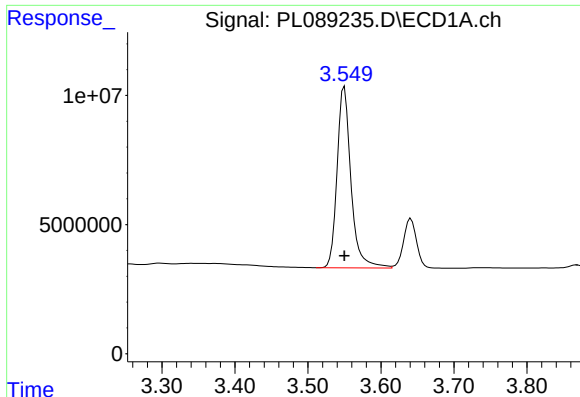
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 12:17
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:42:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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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

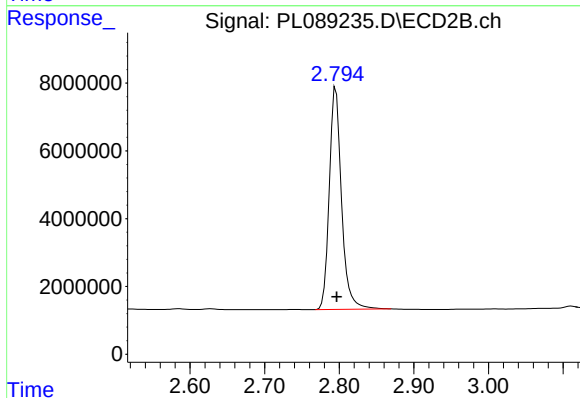




#1 Tetrachloro-m-xylene

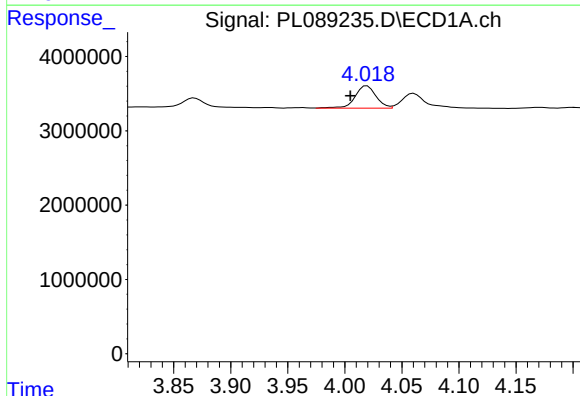
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 92769414
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



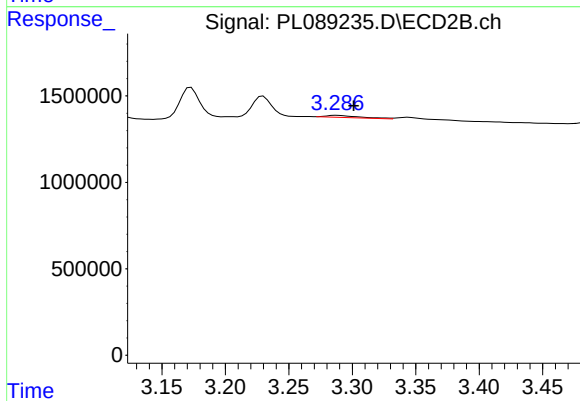
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 74944390
Conc: 58.41 ng/ml



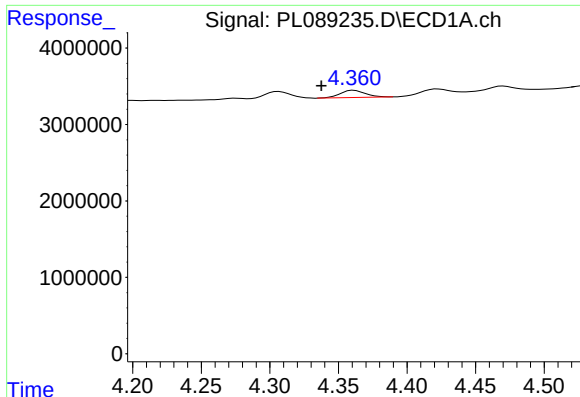
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.015 min
Response: 3855780
Conc: 1.35 ng/ml



#2 alpha-BHC

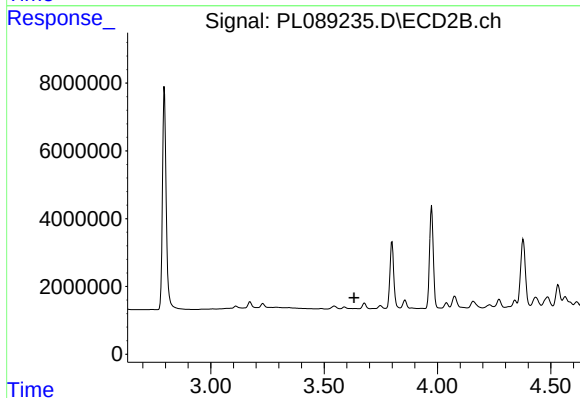
R.T.: 3.288 min
Delta R.T.: -0.014 min
Response: 210591
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

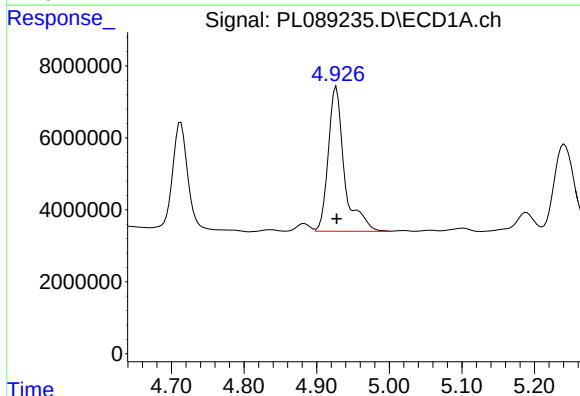
R.T.: 4.361 min
Delta R.T.: 0.024 min
Response: 1200325
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



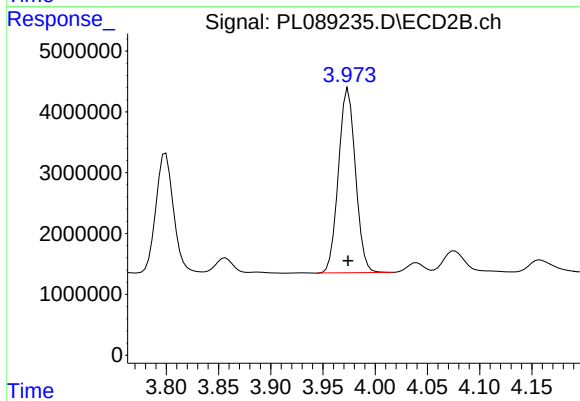
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.632 min
Response: 0
Conc: N.D.



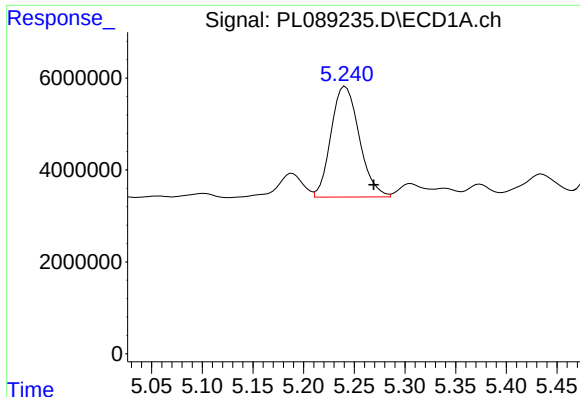
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 62300930
Conc: 25.12 ng/ml



#4 Heptachlor

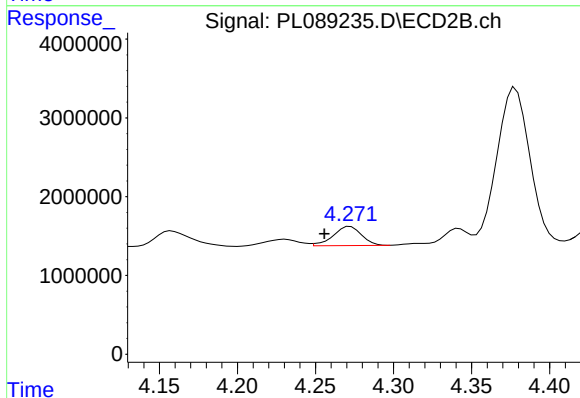
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 34347531
Conc: 19.60 ng/ml



#5 Aldrin

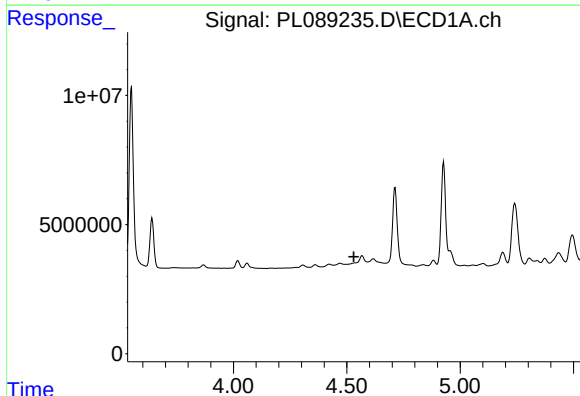
R.T.: 5.241 min
Delta R.T.: -0.028 min
Response: 46875307
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



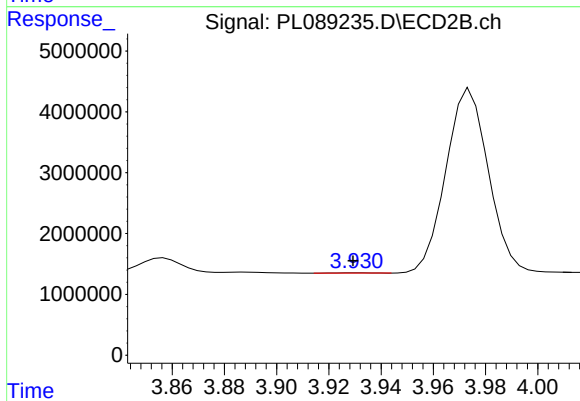
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.017 min
Response: 3048997
Conc: 1.72 ng/ml



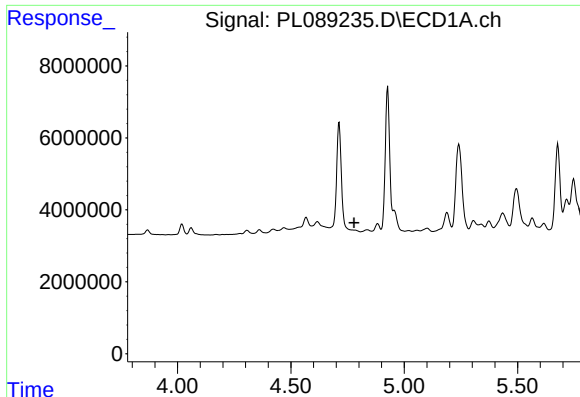
#6 beta-BHC

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



#6 beta-BHC

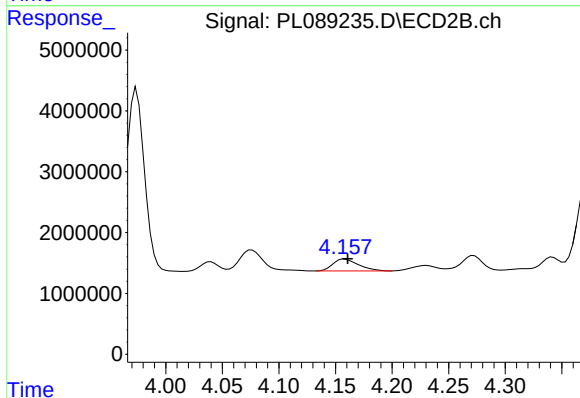
R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 43384
Conc: 0.05 ng/ml



#7 delta-BHC

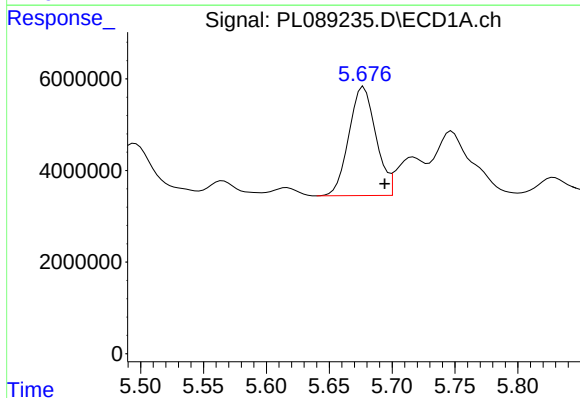
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



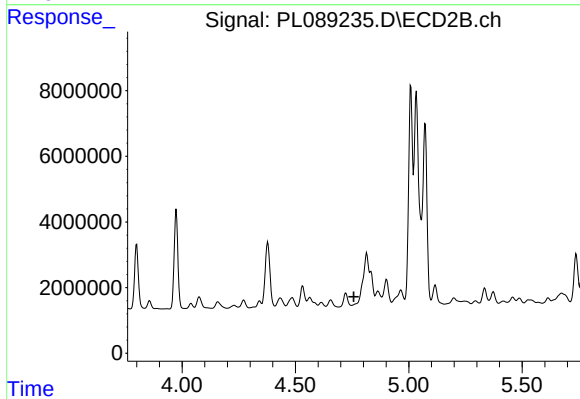
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 3081809
Conc: 1.71 ng/ml



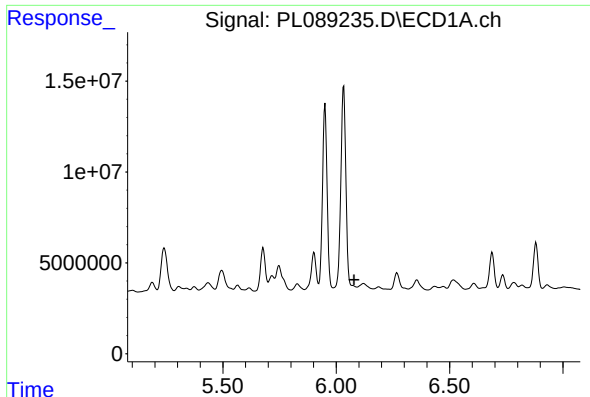
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.017 min
Response: 35526015
Conc: 15.15 ng/ml



#8 Heptachlor epoxide

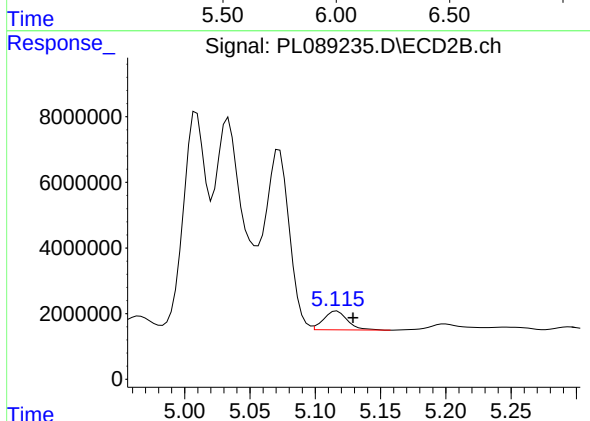
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

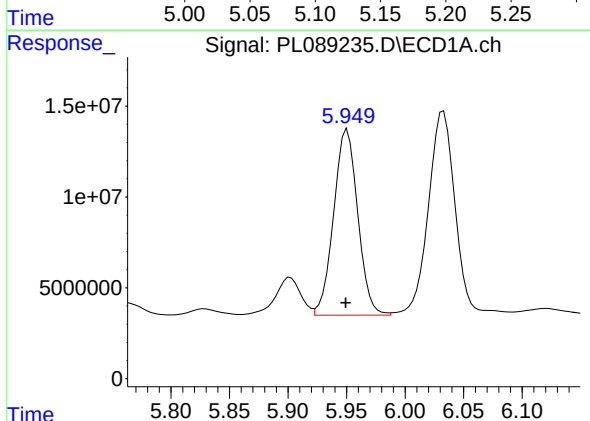
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



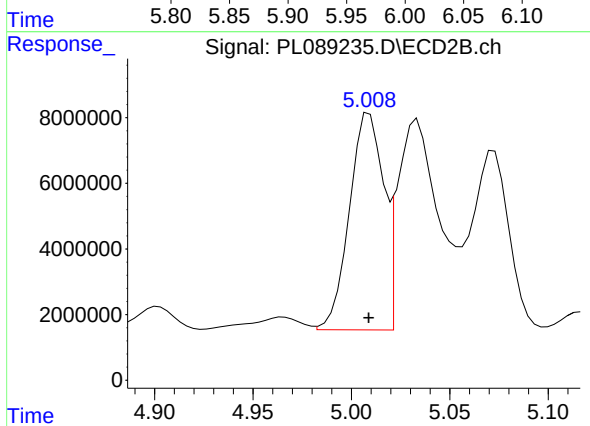
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 7228624
Conc: 4.83 ng/ml



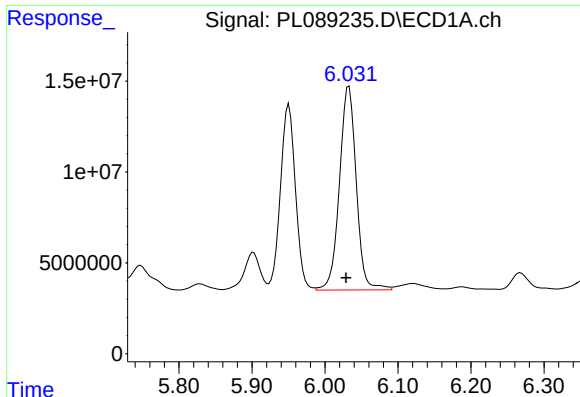
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 146523739
Conc: 64.10 ng/ml



#10 gamma-Chlordane

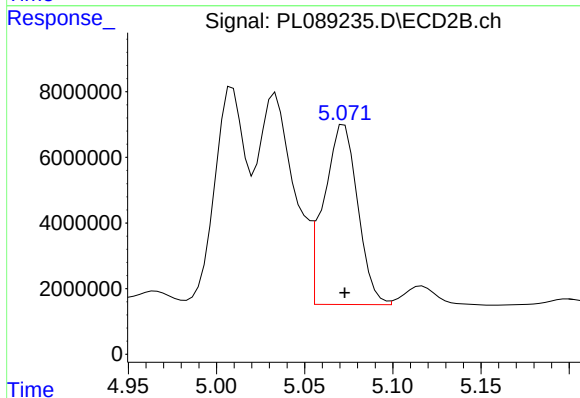
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 79341320
Conc: 48.35 ng/ml



#11 alpha-Chlordane

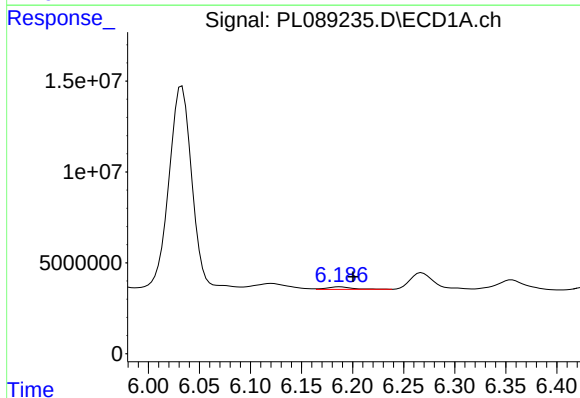
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 178941642
Conc: 78.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



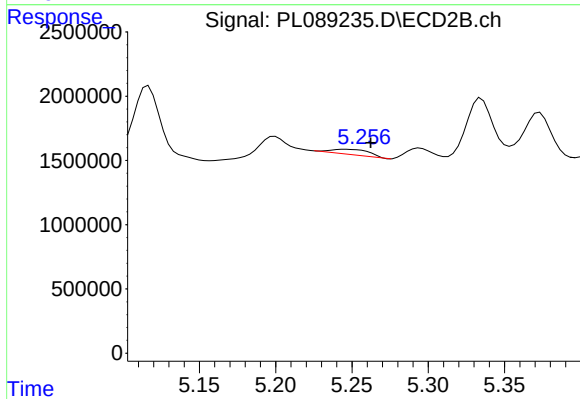
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 73308013
Conc: 44.45 ng/ml



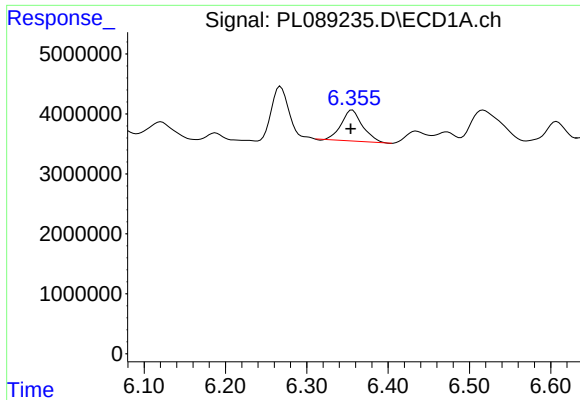
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.013 min
Response: 2402452
Conc: 1.19 ng/ml



#12 4,4'-DDE

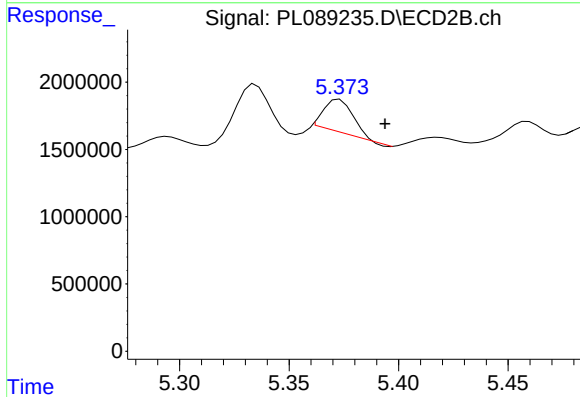
R.T.: 5.246 min
Delta R.T.: -0.016 min
Response: 716229
Conc: 0.49 ng/ml



#13 Dieldrin

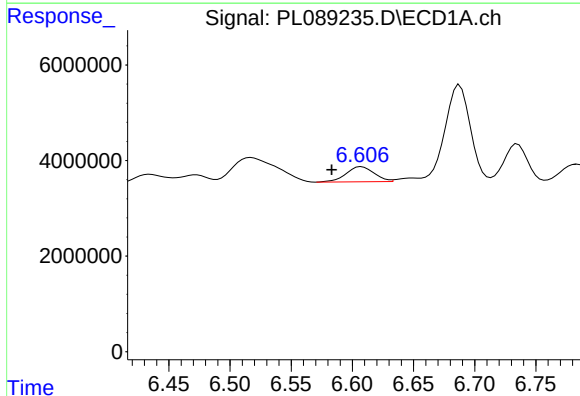
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 9312836
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



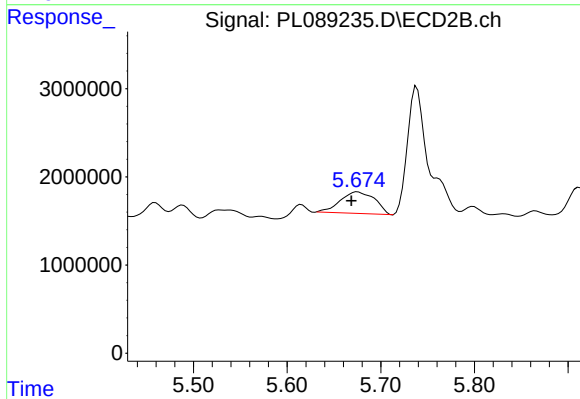
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.021 min
Response: 2231153
Conc: 1.39 ng/ml



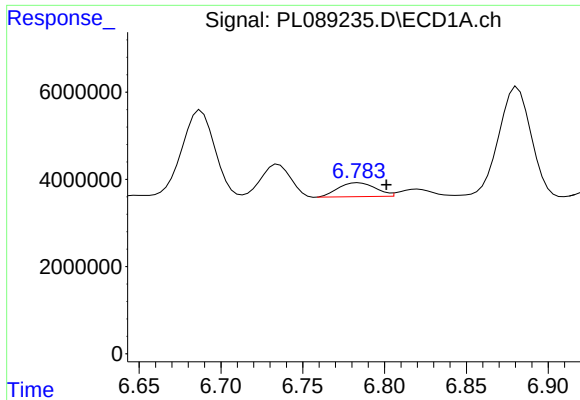
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.024 min
Response: 5023072
Conc: 2.65 ng/ml



#14 Endrin

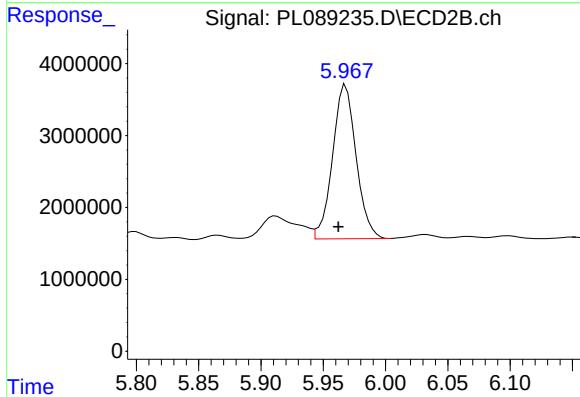
R.T.: 5.675 min
Delta R.T.: 0.006 min
Response: 6290778
Conc: 4.38 ng/ml



#15 Endosulfan II

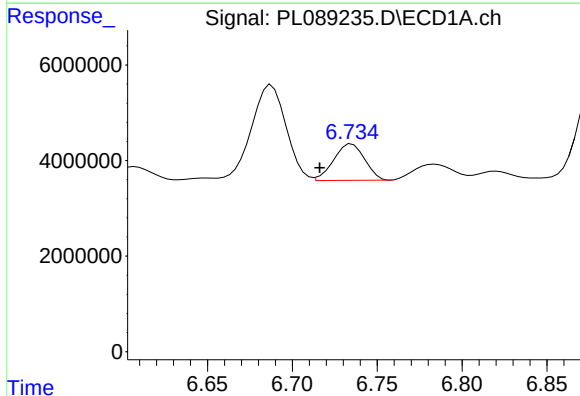
R.T.: 6.784 min
Delta R.T.: -0.017 min
Response: 5100017
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



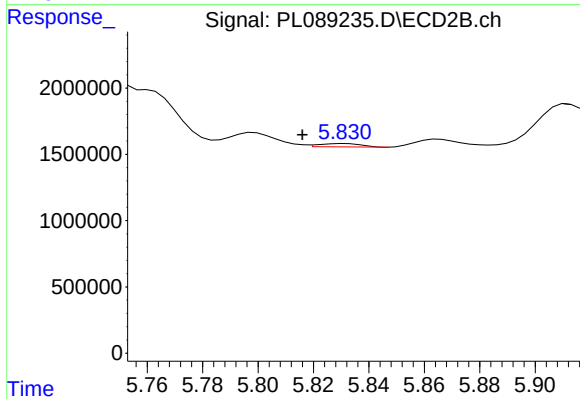
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 28207695
Conc: 19.61 ng/ml



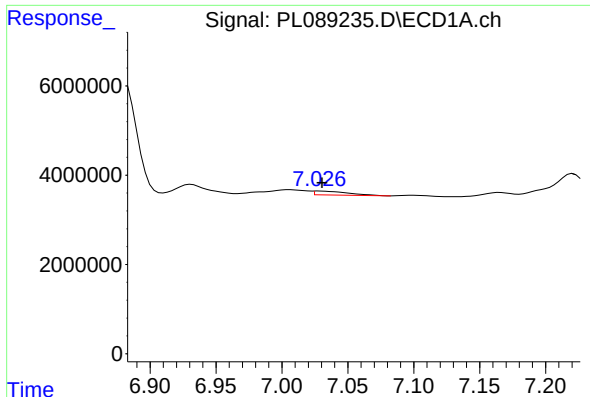
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.019 min
Response: 9667222
Conc: 5.73 ng/ml



#16 4,4'-DDD

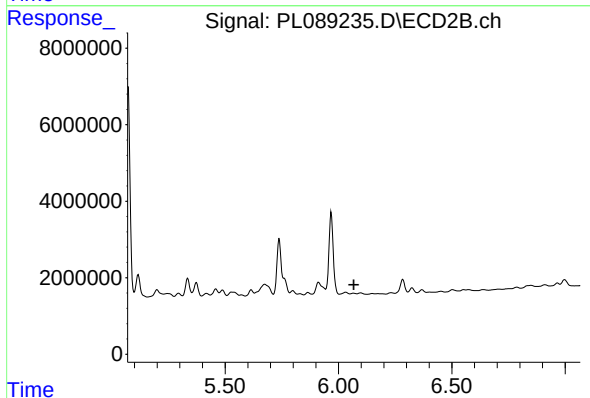
R.T.: 5.832 min
Delta R.T.: 0.016 min
Response: 271293
Conc: 0.22 ng/ml



#17 4,4'-DDT

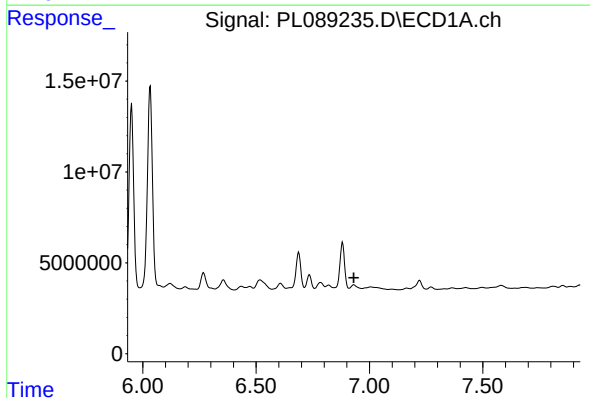
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 1569401
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



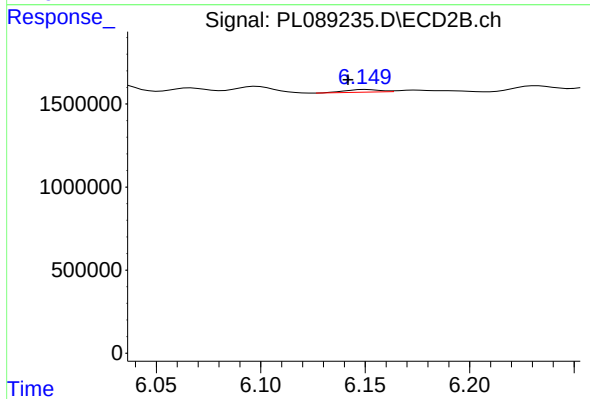
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: -190183
Conc: N.D.



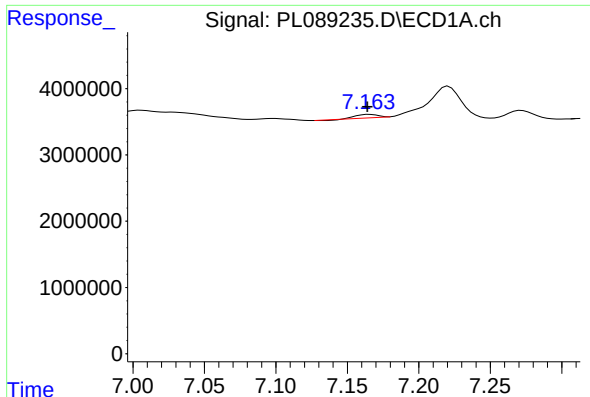
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: -11183364
Conc: N.D.



#18 Endrin aldehyde

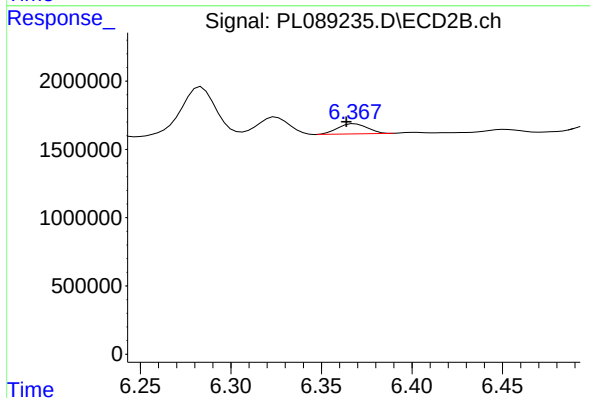
R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 184507
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

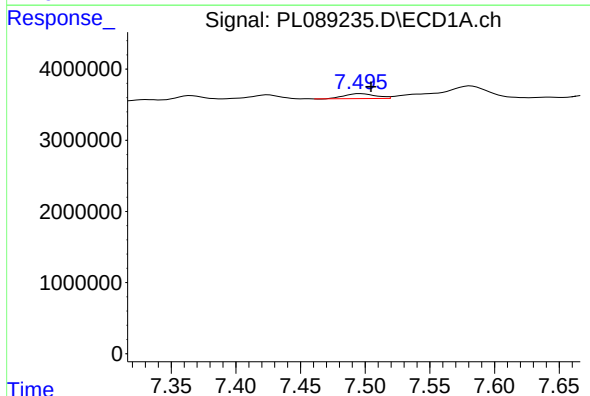
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 501371
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



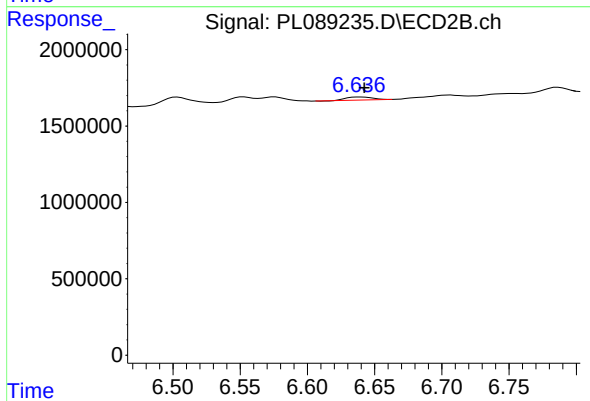
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 853004
Conc: 0.61 ng/ml



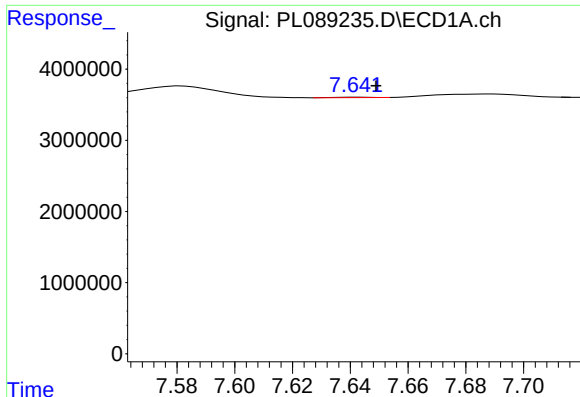
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 1143532
Conc: 1.16 ng/ml



#20 Methoxychlor

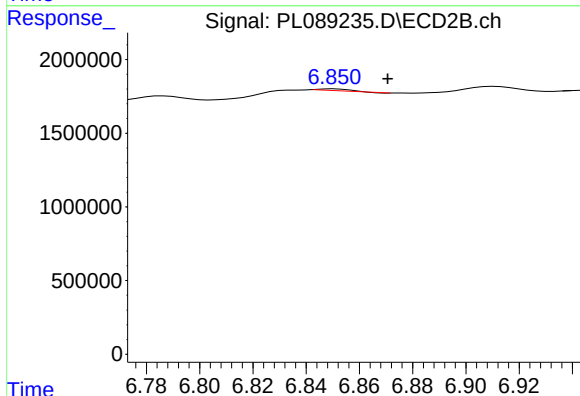
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 274199
Conc: 0.34 ng/ml



#21 Endrin ketone

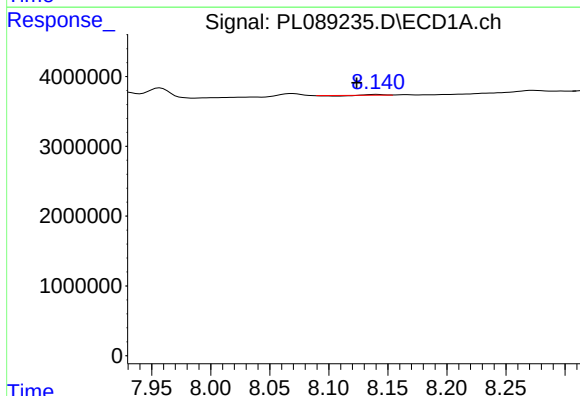
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 41142
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



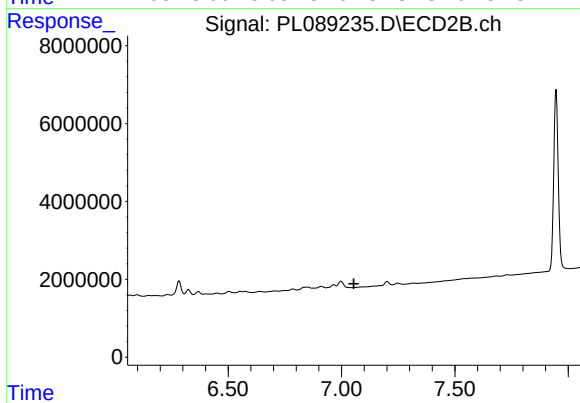
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.020 min
Response: 95740
Conc: 0.06 ng/ml



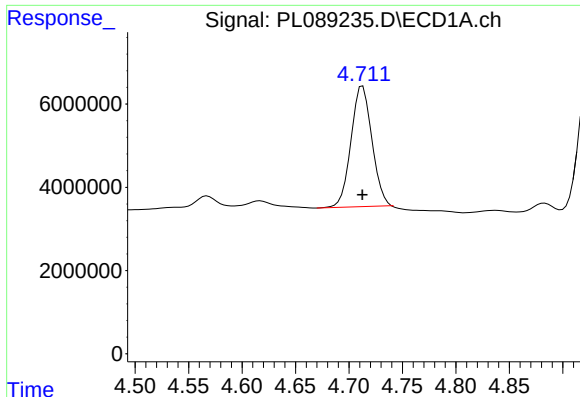
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.017 min
Response: 46582
Conc: 0.03 ng/ml



#22 Mirex

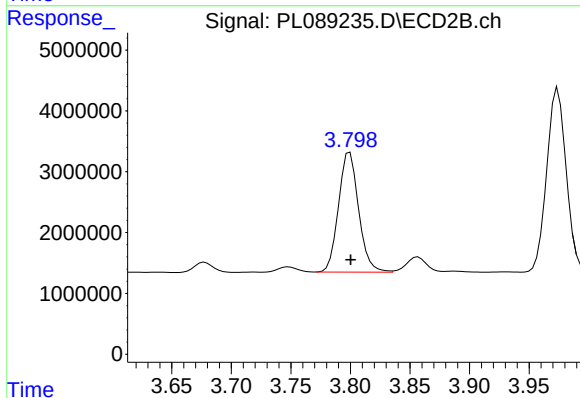
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

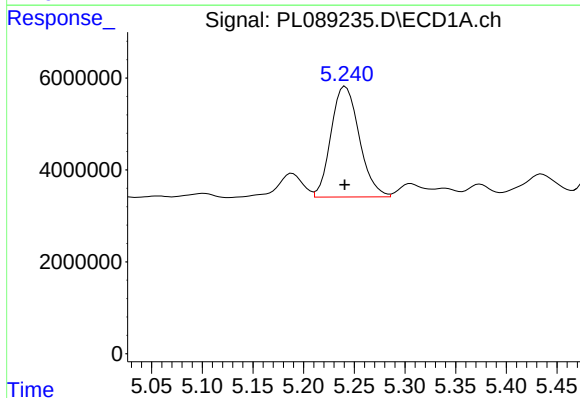
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 39405605
Conc: 431.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



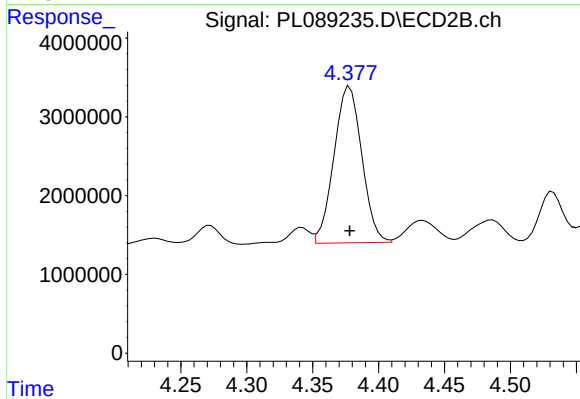
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 23099445
Conc: 469.48 ng/ml



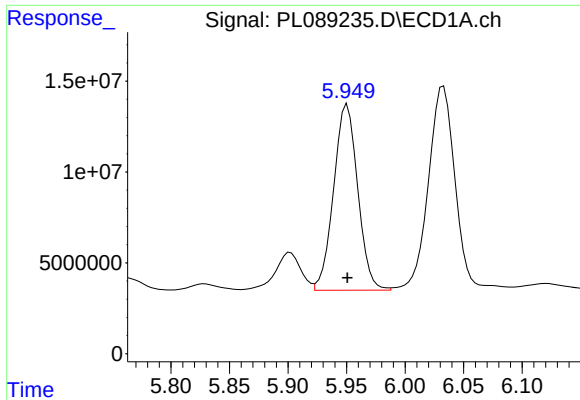
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 46875307
Conc: 446.03 ng/ml



#24 Chlordane-2

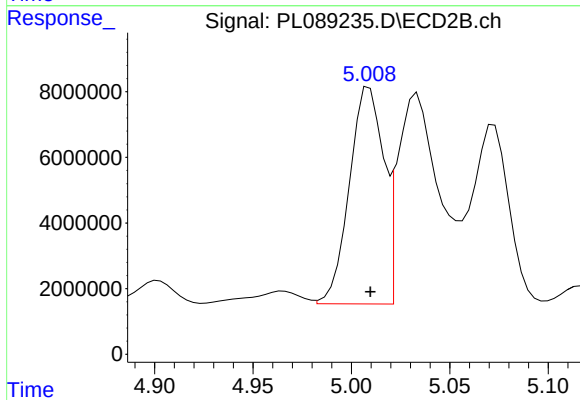
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 29189604
Conc: 458.85 ng/ml



#25 Chlordane-3

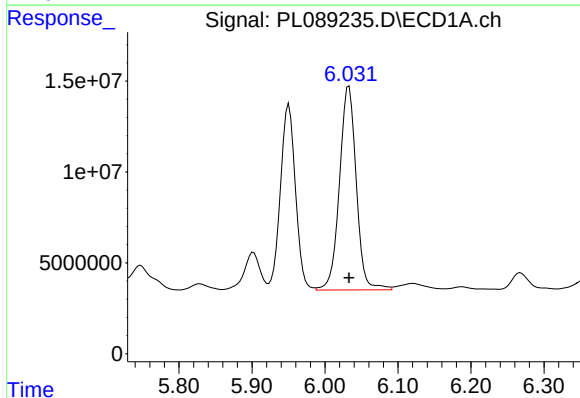
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 146523739
Conc: 443.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



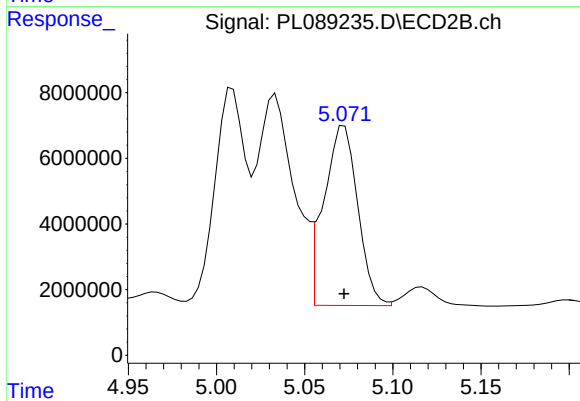
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 79341320
Conc: 463.39 ng/ml



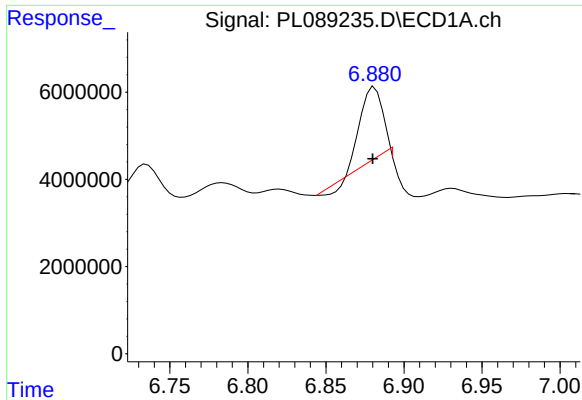
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 178941642
Conc: 438.99 ng/ml



#26 Chlordane-4

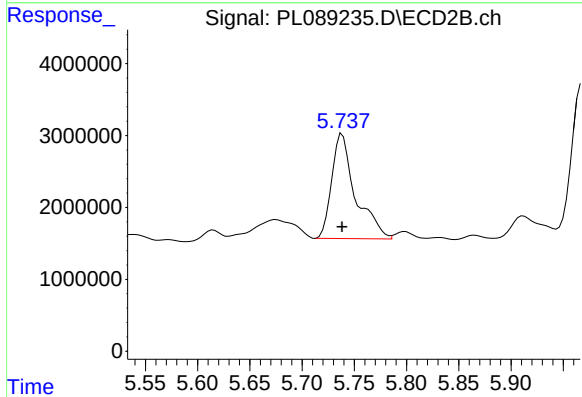
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 73308013
Conc: 455.77 ng/ml



#27 Chlordane-5

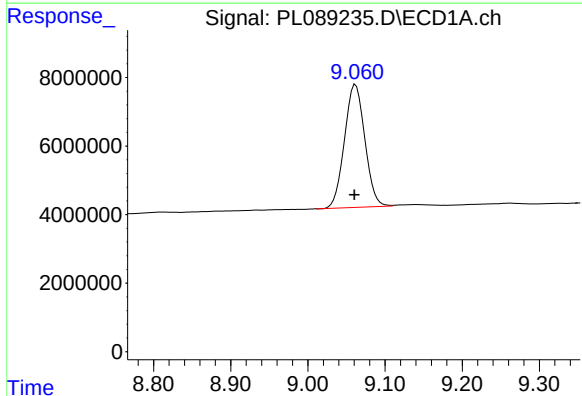
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 15366020
Conc: 184.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



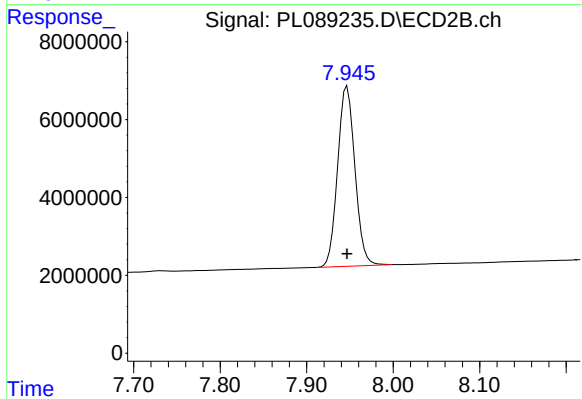
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 23039634
Conc: 450.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 65655198
Conc: 46.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 64034211
Conc: 47.60 ng/ml