

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 14:20
 Operator : AR\AJ
 Sample : P2225-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-06-042224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:14:23 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	2.797	22690946	15578439	10.676	11.688
28)	SA Decachlor...	9.063	7.949	20386818	20722585	16.005	15.475
Target Compounds							
2)	A alpha-BHC	3.983f	3.322f	2200113	-88040	0.736	N.D. #
3)	MA gamma-BHC...	4.359f	3.650f	1461067	149703	0.506	0.078 #
4)	MA Heptachlor	4.911f	3.977	560515	491448	0.225	0.273
5)	MB Aldrin	0.000	4.263	0	650259	N.D.	0.354 #
6)	B beta-BHC	4.508f	3.949f	489714	373920	0.365	0.447
7)	B delta-BHC	4.770	4.155	1330742	626216	0.498	0.343 #
8)	B Heptachlo...	5.691	4.769	1833500	954	0.777	0.001 #
9)	A Endosulfan I	6.086	0.000	1073938	0	0.491	N.D. #
10)	B gamma-Chl...	5.951	5.034f	8705626	6800789	3.787	4.146
11)	B alpha-Chl...	6.034	5.074	18211392	3466857	7.955	2.096 #
12)	B 4,4'-DDE	6.200	5.263	3136806	852730	1.561	0.580 #
13)	MA Dieldrin	6.375f	5.398	1734561	244050	0.769	0.149 #
14)	MA Endrin	6.580	5.681	740820	-26712	0.394	N.D. #
15)	B Endosulfa...	6.800	5.968	277388	962613	0.144	0.673 #
16)	A 4,4'-DDD	6.729	5.829	1496622	-135119	0.928	N.D. #
17)	MA 4,4'-DDT	7.030	6.065	1796373	869369	0.986	0.663 #
19)	B Endosulfa...	7.172	6.368	669118	104938	0.390	0.078 #
20)	A Methoxychlor	7.516	6.622f	1029246	214752	1.168	0.287 #
22)	Mirex	8.130	0.000	620589	0	0.423	N.D. #
23)	Chlordane-1	4.722	3.795	1750001	170787	19.264	3.327 #
24)	Chlordane-2	5.237	4.382	8794556	2034734	93.106	31.330 #
25)	Chlordane-3	5.951	5.034f	8705626	6800789	27.010	39.376 #
26)	Chlordane-4	6.034	5.074	18211392	3466857	46.067	21.375 #
27)	Chlordane-5	0.000	5.740	0	764528	N.D.	15.165 #

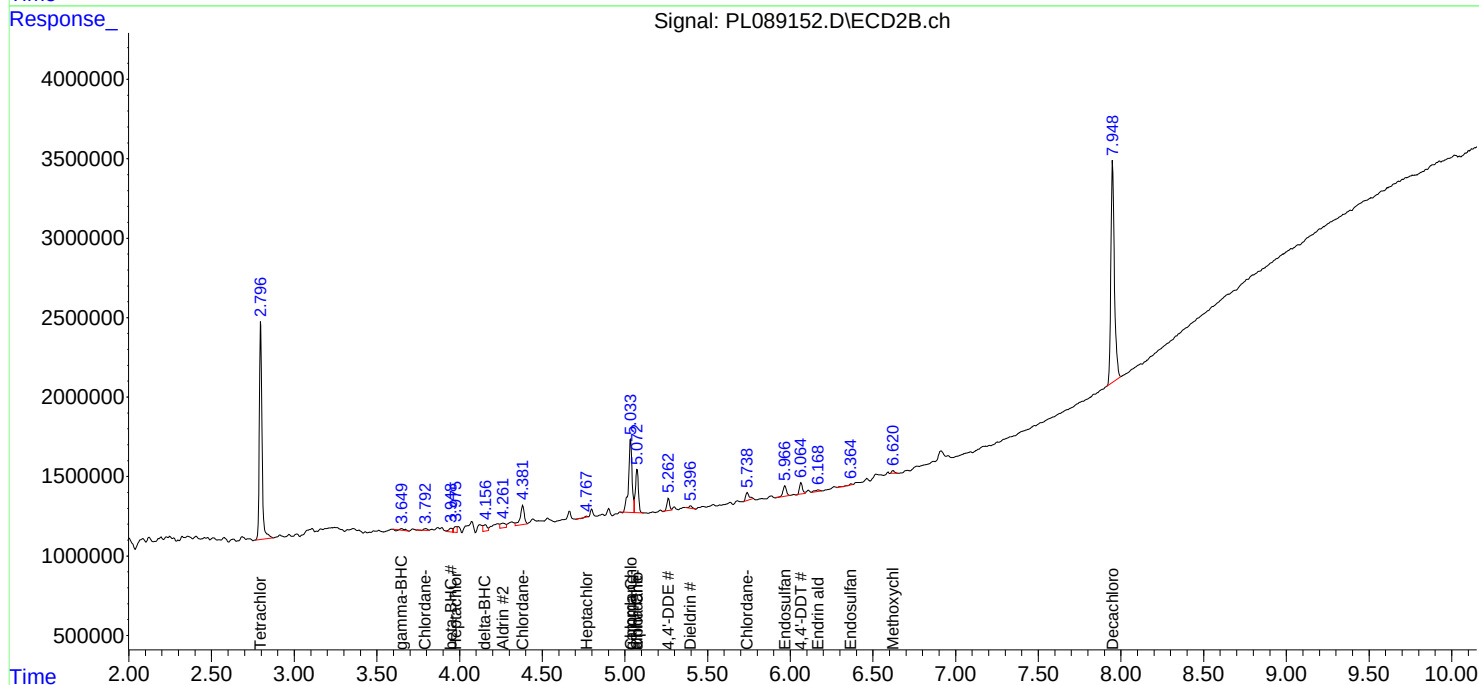
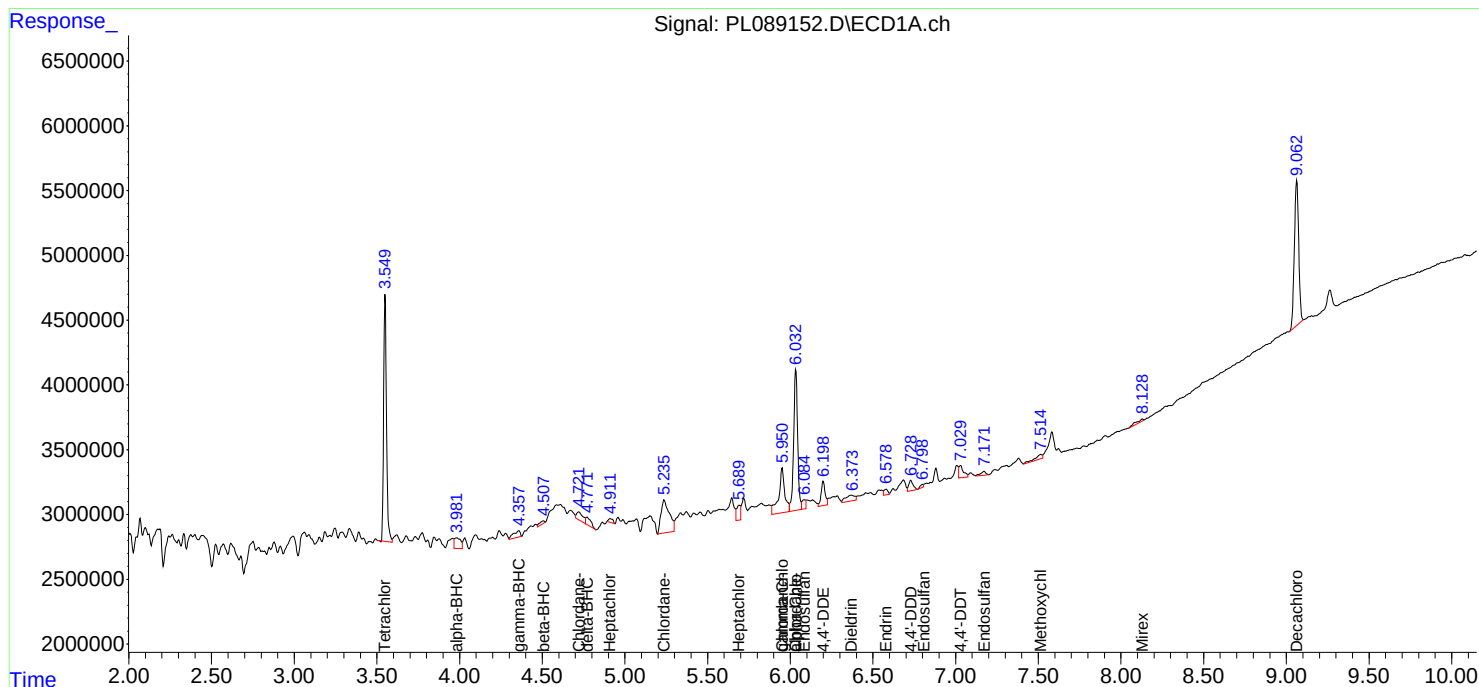
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

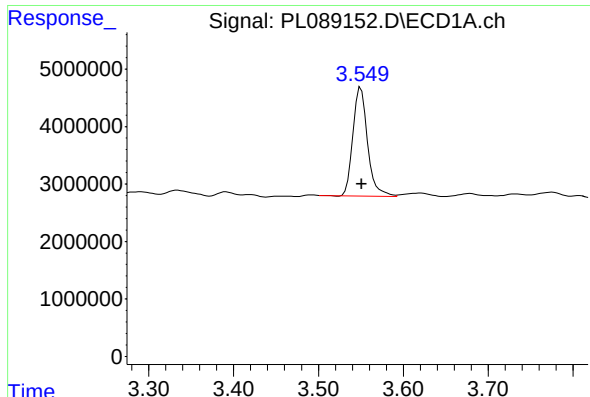
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 14:20
Operator : AR\AJ
Sample : P2225-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-06-042224

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:14:23 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

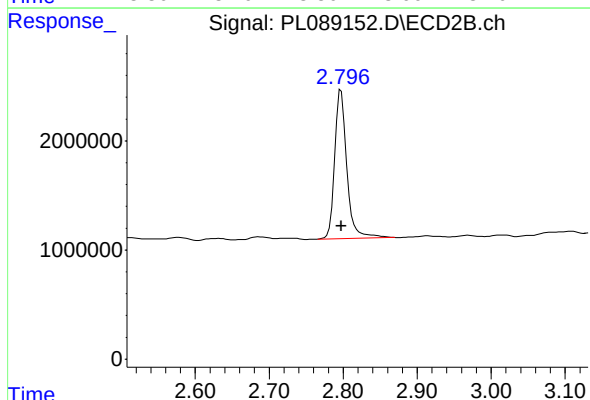




#1 Tetrachloro-m-xylene

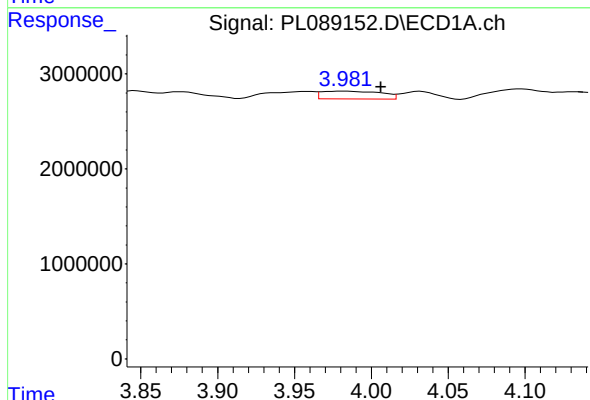
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 22690946
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



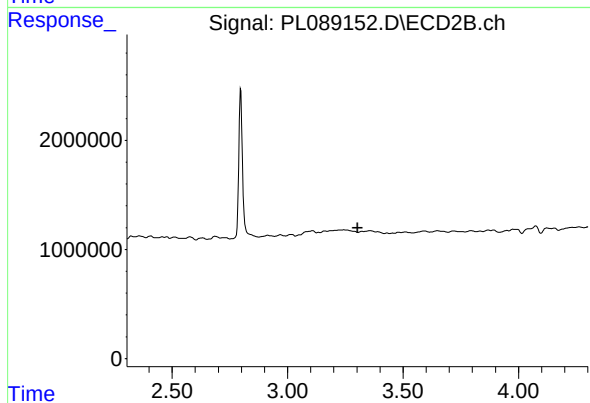
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 15578439
Conc: 11.69 ng/ml



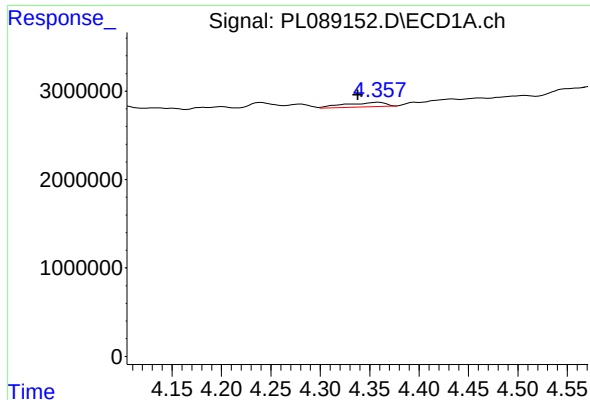
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.023 min
Response: 2200113
Conc: 0.74 ng/ml



#2 alpha-BHC

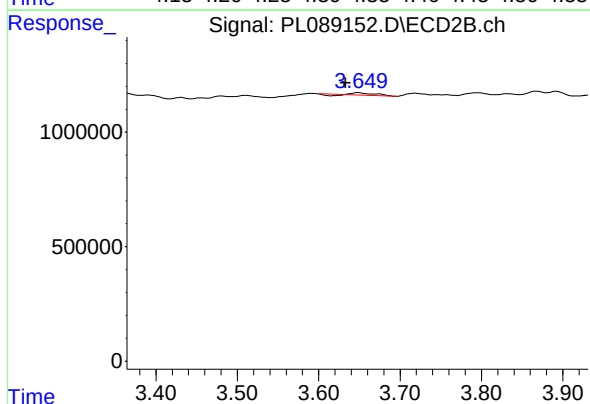
R.T.: 3.322 min
Delta R.T.: 0.020 min
Response: -88040
Conc: N.D.



#3 gamma-BHC (Lindane)

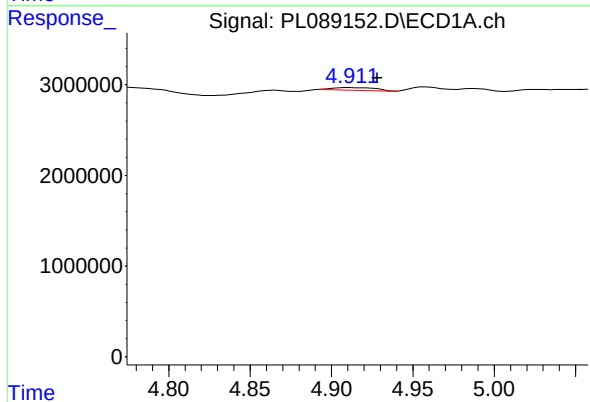
R.T.: 4.359 min
Delta R.T.: 0.020 min
Response: 1461067
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



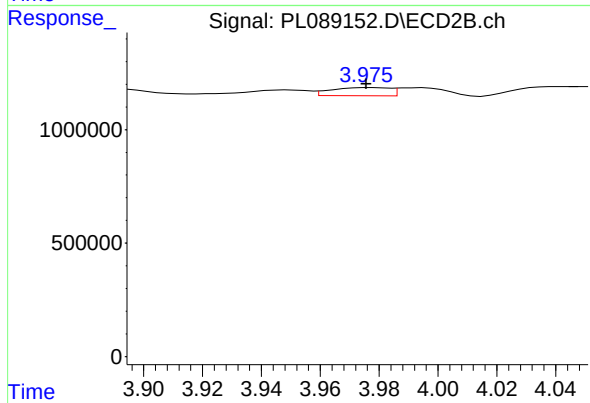
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.017 min
Response: 149703
Conc: 0.08 ng/ml



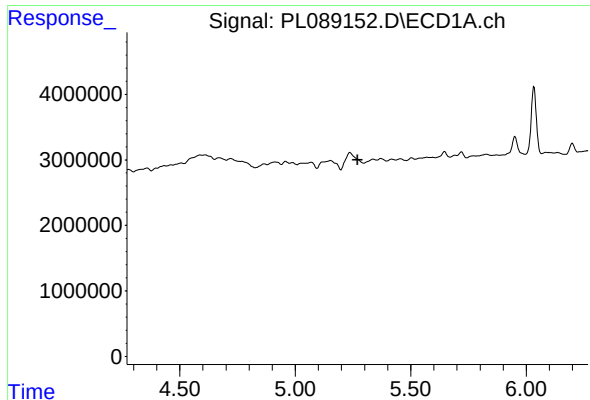
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.017 min
Response: 560515
Conc: 0.23 ng/ml



#4 Heptachlor

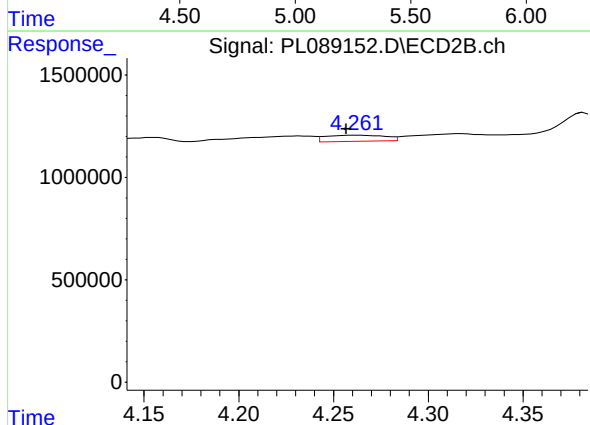
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 491448
Conc: 0.27 ng/ml



#5 Aldrin

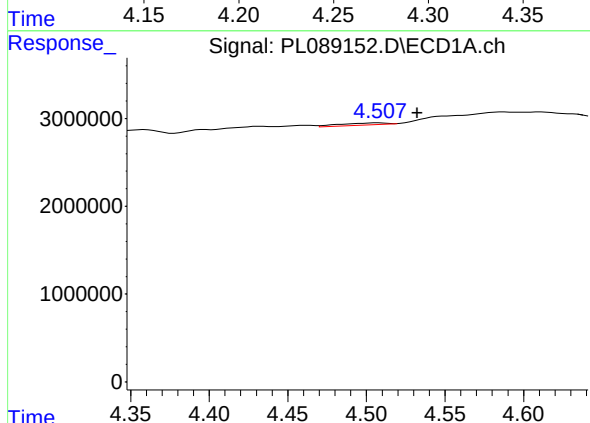
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



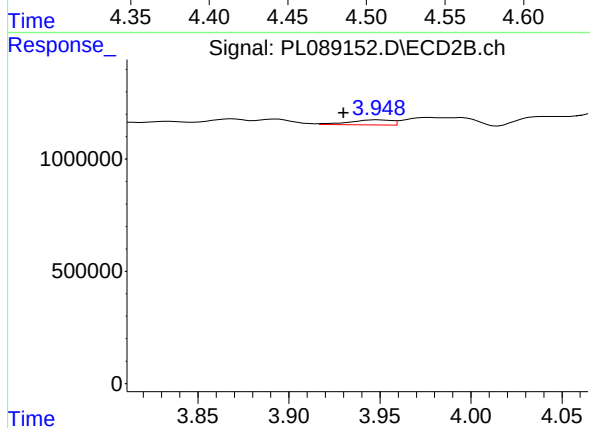
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.006 min
Response: 650259
Conc: 0.35 ng/ml



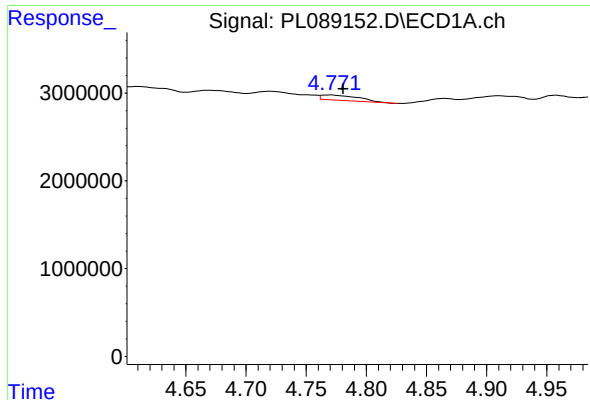
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.024 min
Response: 489714
Conc: 0.36 ng/ml



#6 beta-BHC

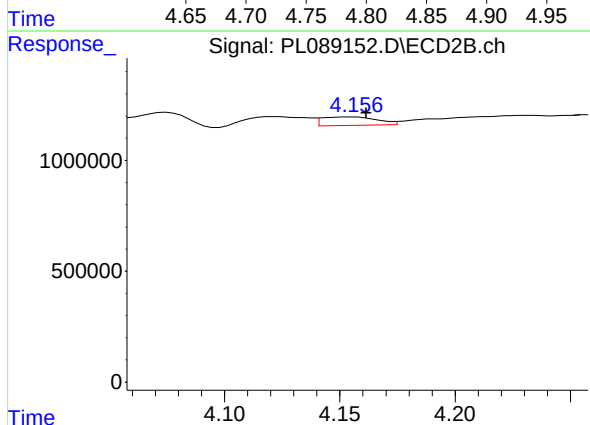
R.T.: 3.949 min
Delta R.T.: 0.019 min
Response: 373920
Conc: 0.45 ng/ml



#7 delta-BHC

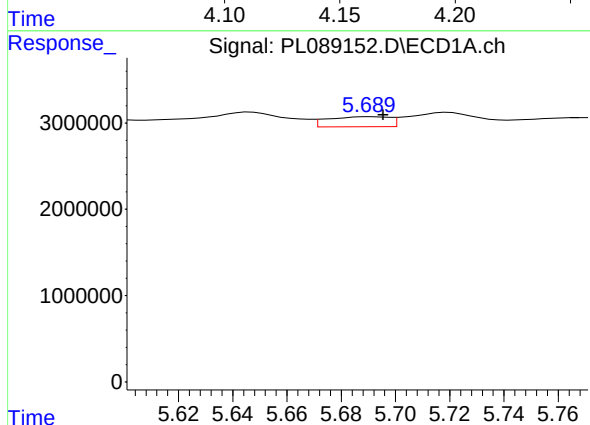
R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 1330742
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



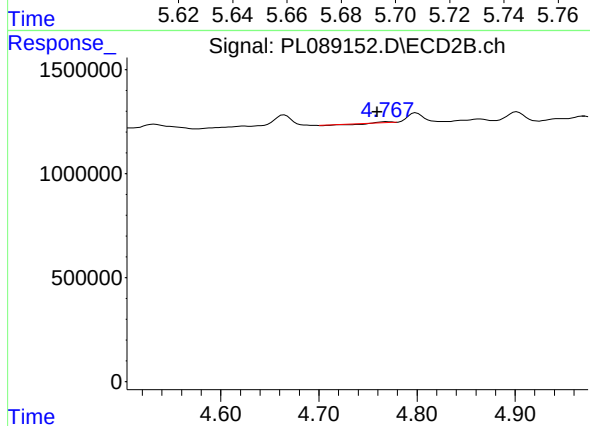
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.006 min
Response: 626216
Conc: 0.34 ng/ml



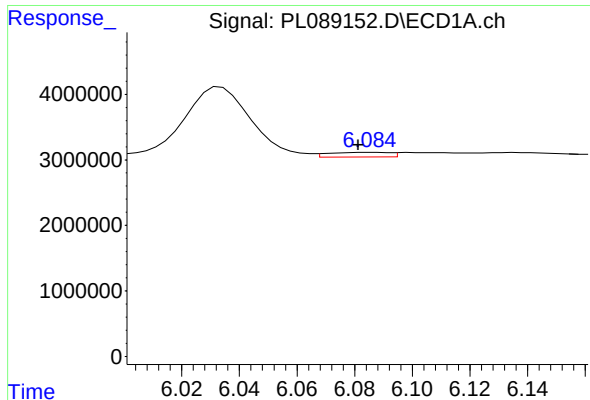
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 1833500
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

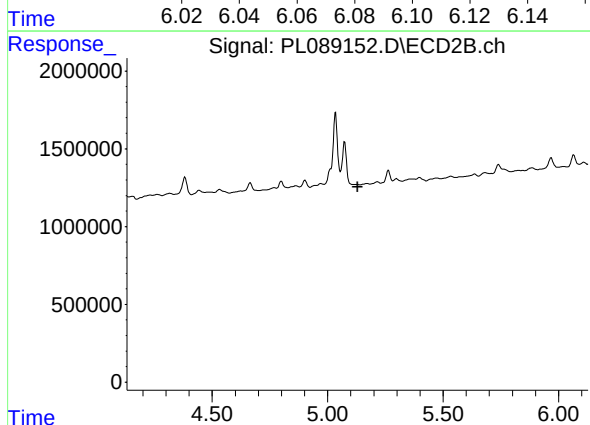
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 954
Conc: 0.00 ng/ml



#9 Endosulfan I

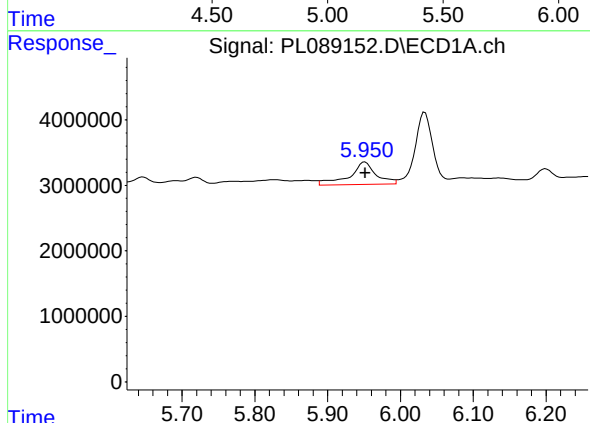
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 1073938
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



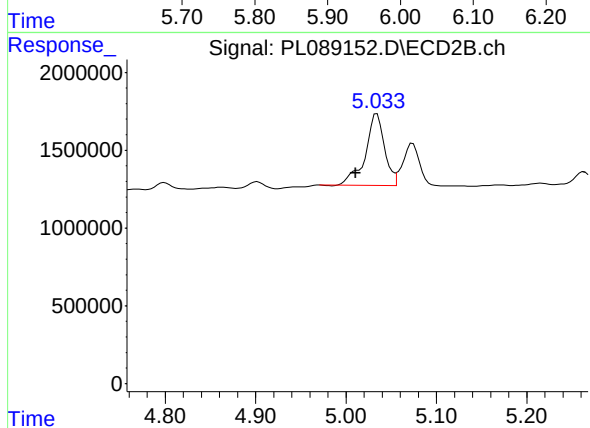
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



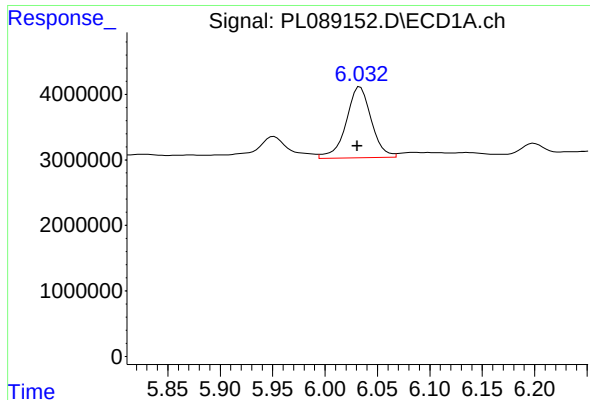
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 8705626
Conc: 3.79 ng/ml



#10 gamma-Chlordane

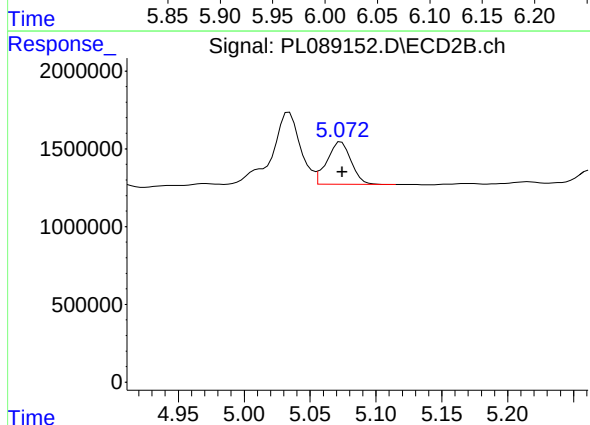
R.T.: 5.034 min
Delta R.T.: 0.024 min
Response: 6800789
Conc: 4.15 ng/ml



#11 alpha-Chlordane

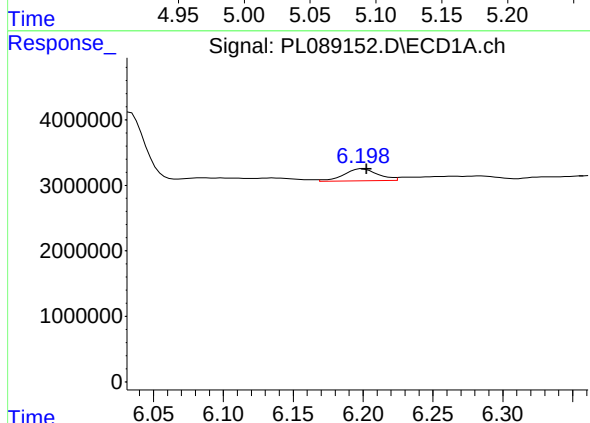
R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 18211392
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



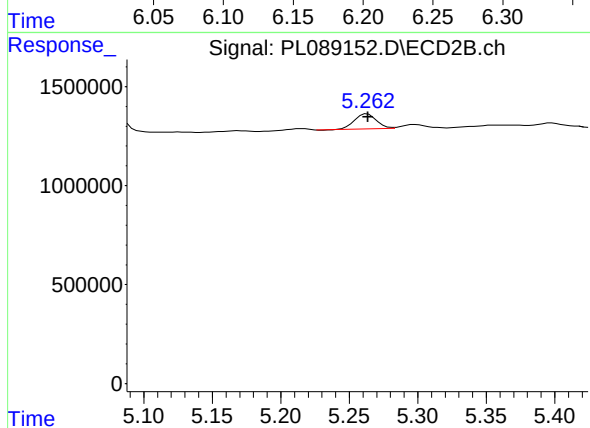
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 3466857
Conc: 2.10 ng/ml



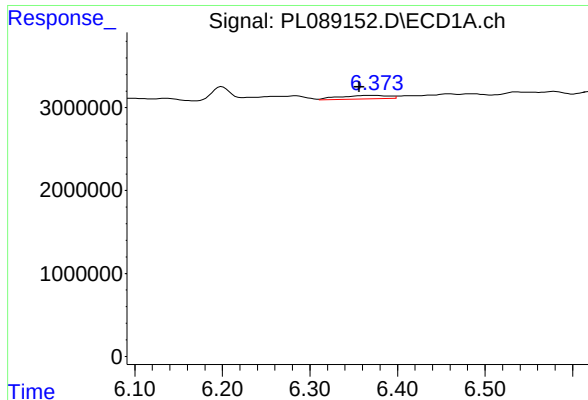
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 3136806
Conc: 1.56 ng/ml



#12 4,4'-DDE

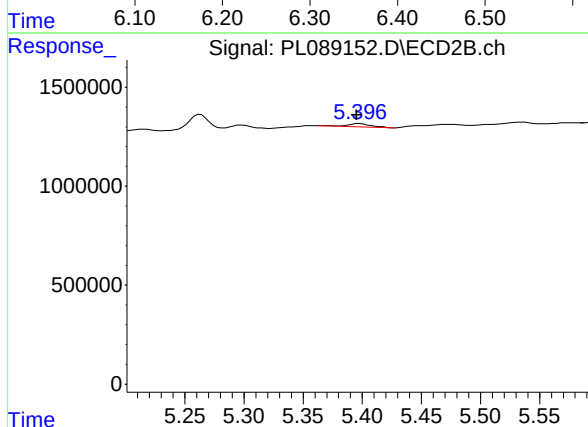
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 852730
Conc: 0.58 ng/ml



#13 Dieldrin

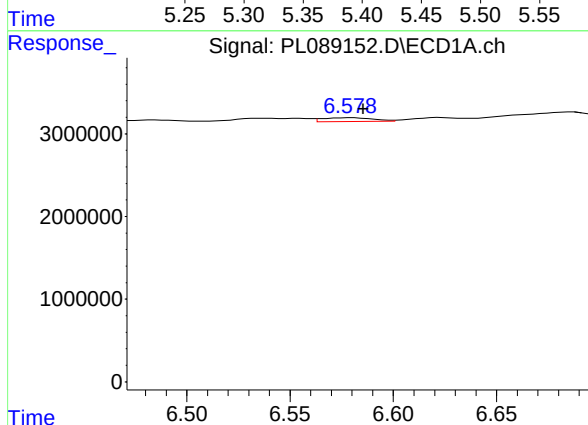
R.T.: 6.375 min
Delta R.T.: 0.018 min
Response: 1734561
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



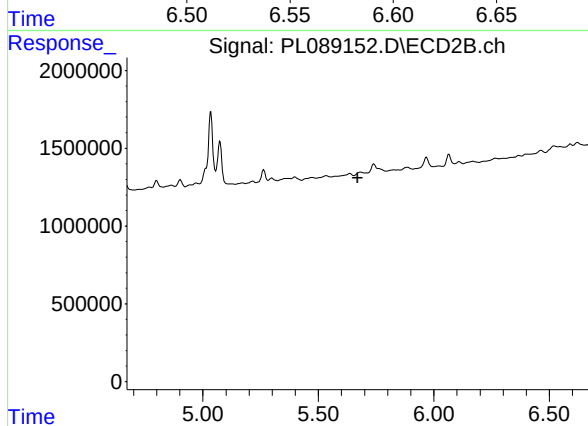
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.003 min
Response: 244050
Conc: 0.15 ng/ml



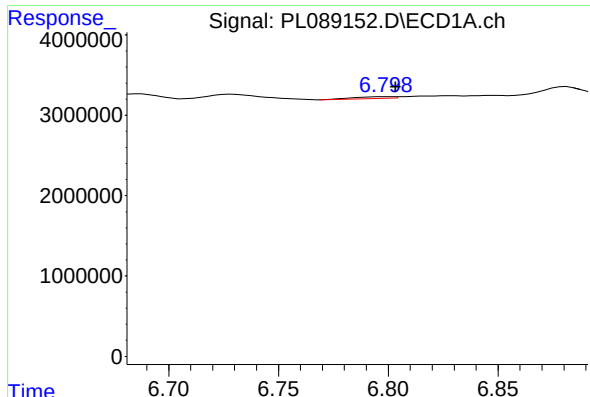
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 740820
Conc: 0.39 ng/ml



#14 Endrin

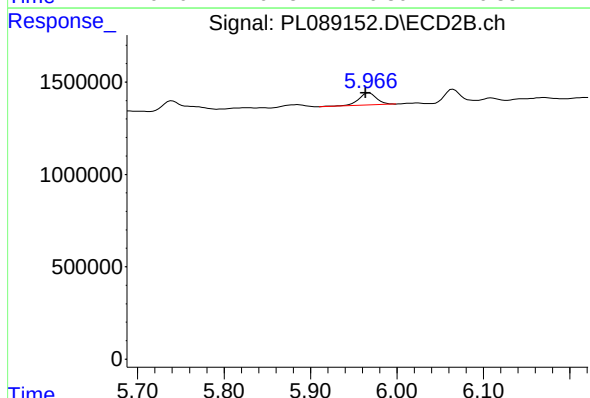
R.T.: 5.681 min
Delta R.T.: 0.011 min
Response: -26712
Conc: N.D.



#15 Endosulfan II

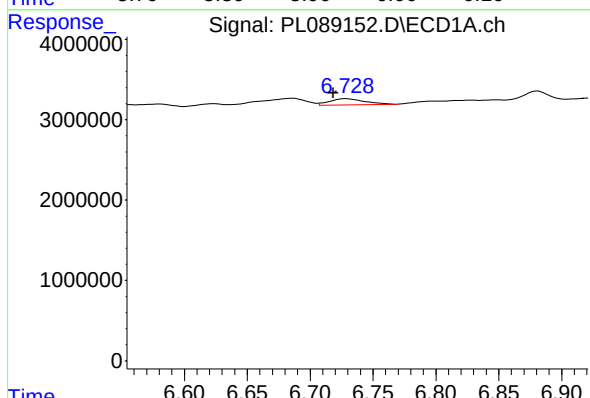
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 277388
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



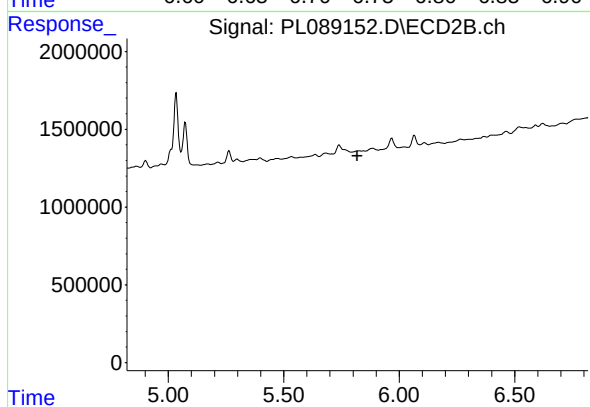
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 962613
Conc: 0.67 ng/ml



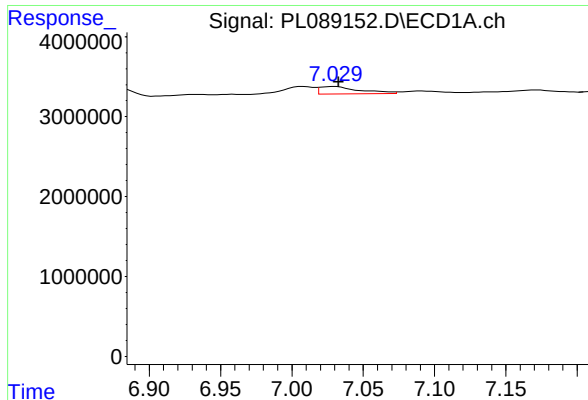
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.011 min
Response: 1496622
Conc: 0.93 ng/ml



#16 4,4'-DDD

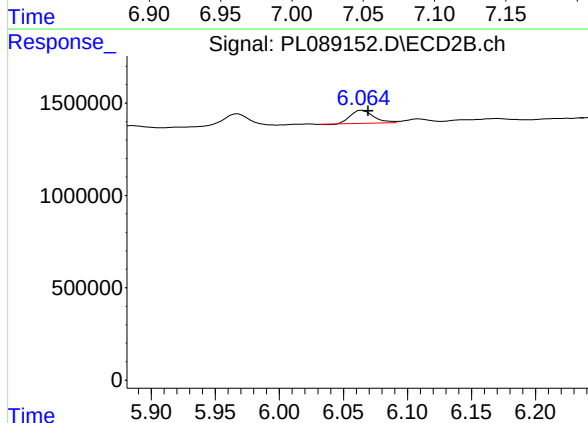
R.T.: 5.829 min
Delta R.T.: 0.011 min
Response: -135119
Conc: N.D.



#17 4,4'-DDT

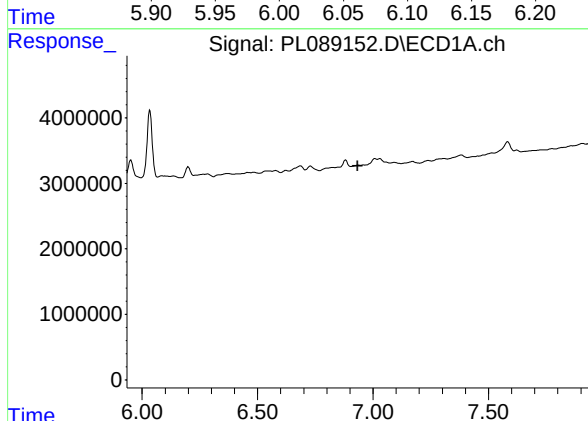
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 1796373
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



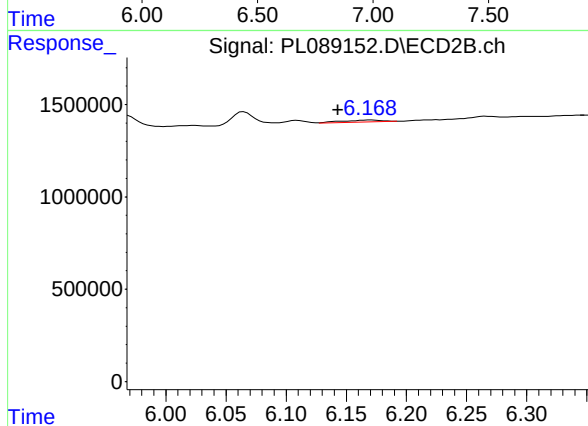
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 869369
Conc: 0.66 ng/ml



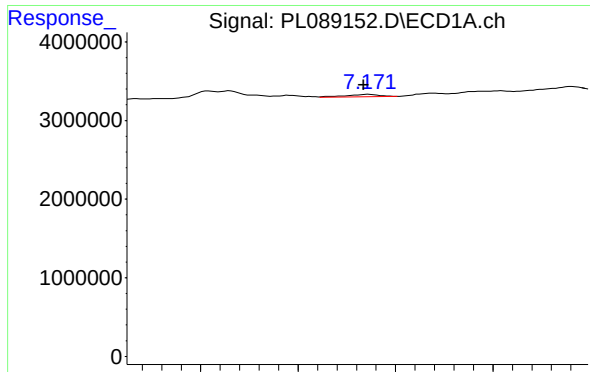
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: -1085781
Conc: N.D.



#18 Endrin aldehyde

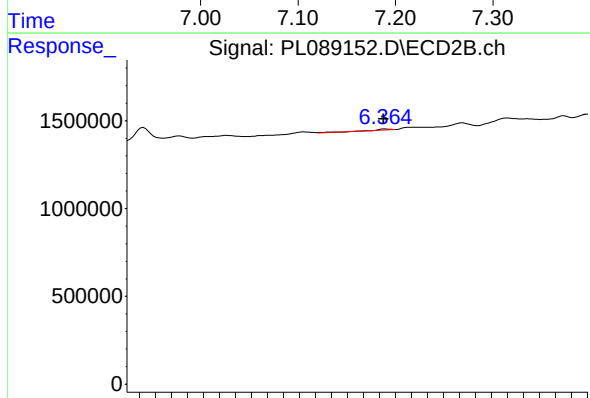
R.T.: 6.170 min
Delta R.T.: 0.026 min
Response: 236924
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

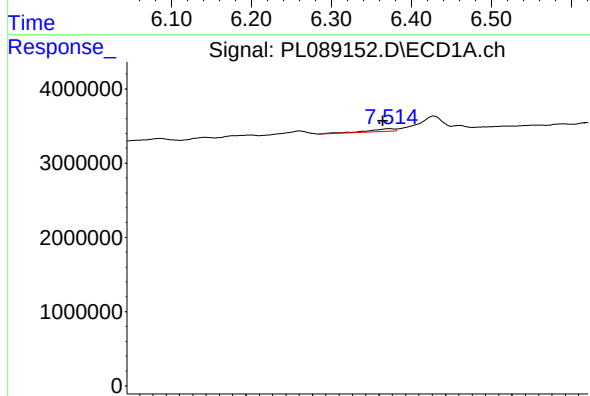
R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 669118
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



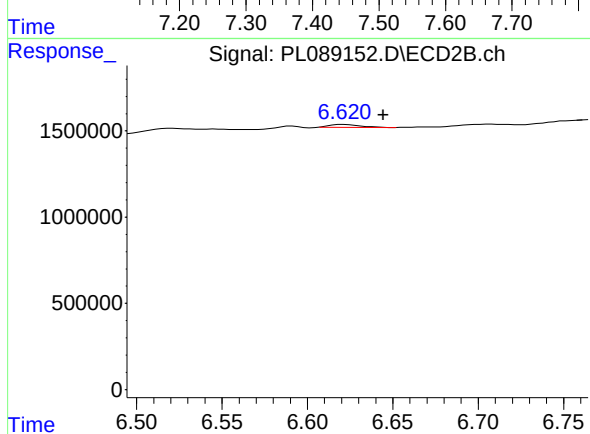
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 104938
Conc: 0.08 ng/ml



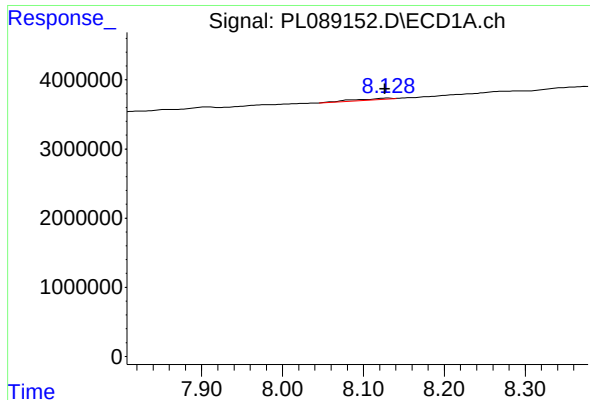
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.010 min
Response: 1029246
Conc: 1.17 ng/ml



#20 Methoxychlor

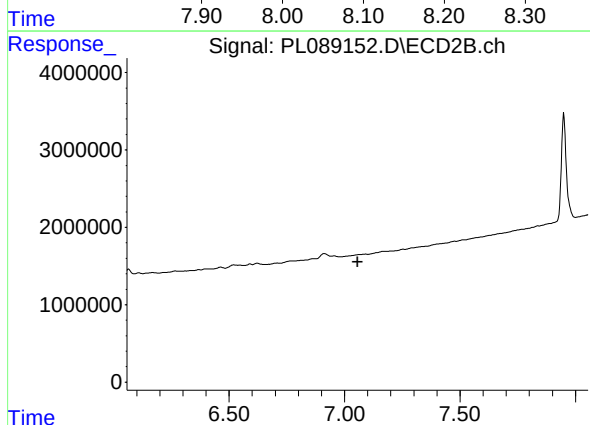
R.T.: 6.622 min
Delta R.T.: -0.023 min
Response: 214752
Conc: 0.29 ng/ml



#22 Mirex

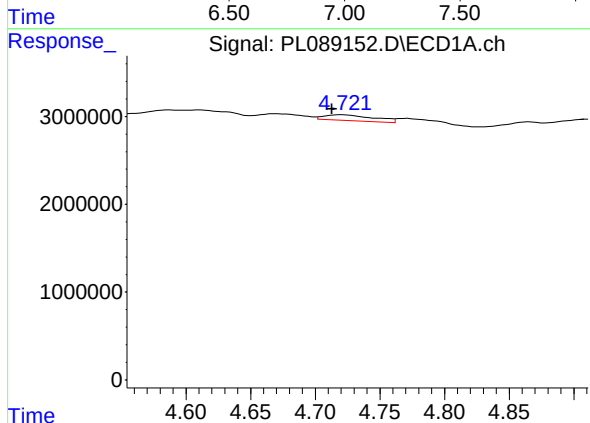
R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 620589
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



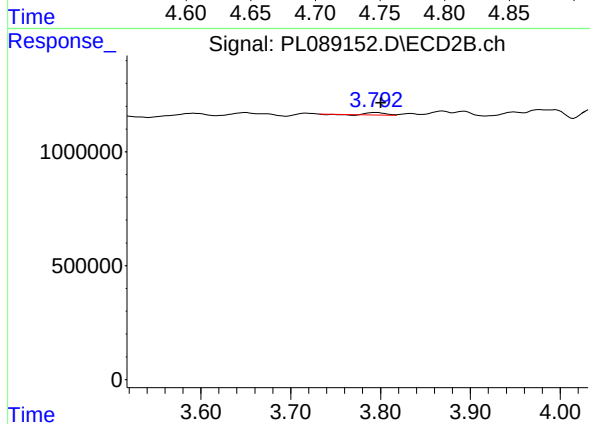
#22 Mirex

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



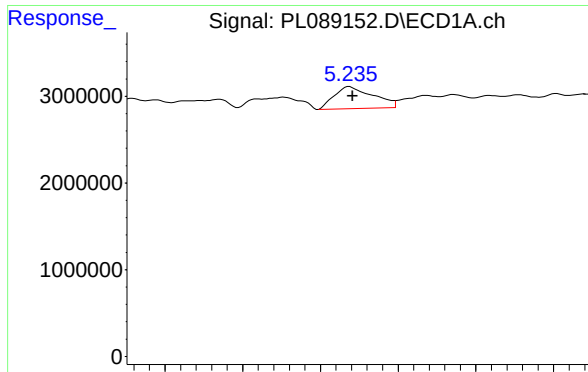
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: 0.009 min
Response: 1750001
Conc: 19.26 ng/ml



#23 Chlordane-1

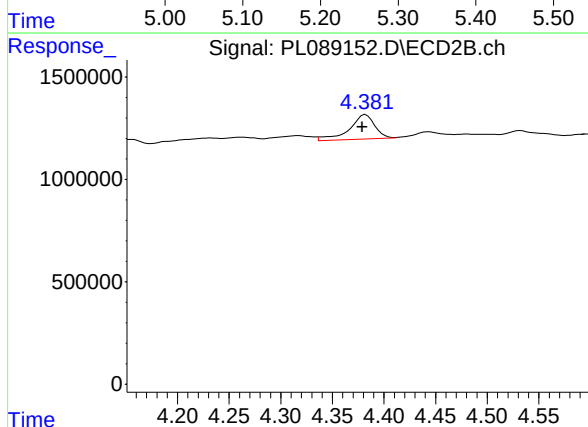
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 170787
Conc: 3.33 ng/ml



#24 Chlordane-2

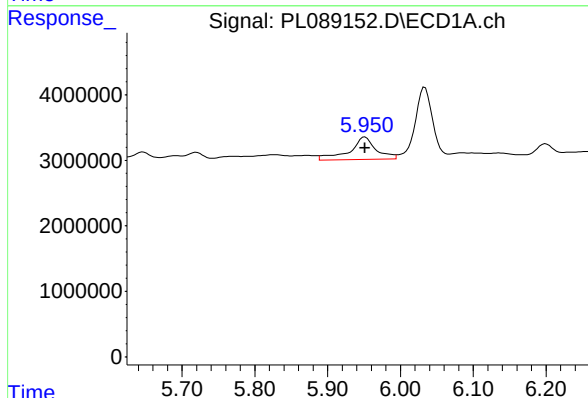
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 8794556
Conc: 93.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



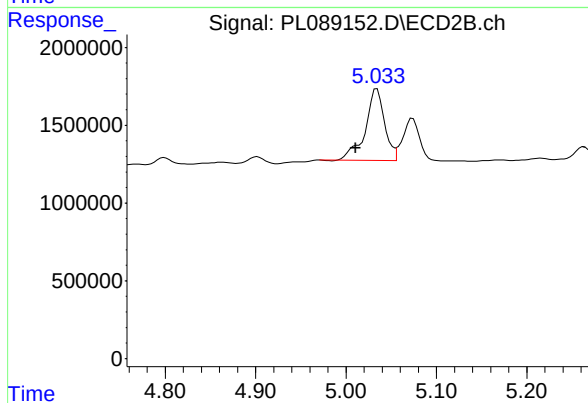
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 2034734
Conc: 31.33 ng/ml



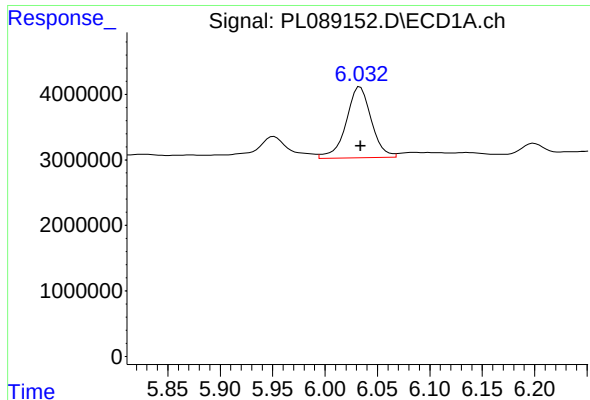
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 8705626
Conc: 27.01 ng/ml



#25 Chlordane-3

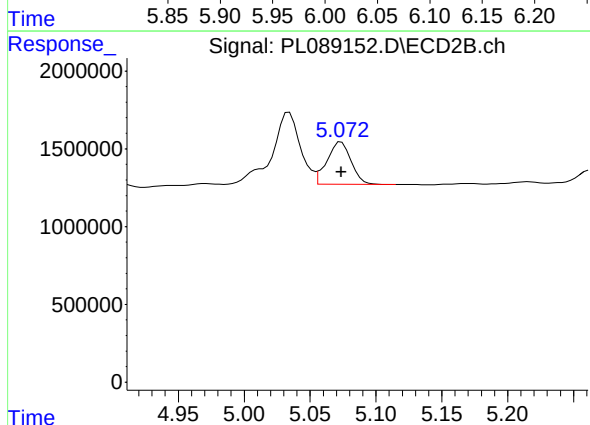
R.T.: 5.034 min
Delta R.T.: 0.024 min
Response: 6800789
Conc: 39.38 ng/ml



#26 Chlordane-4

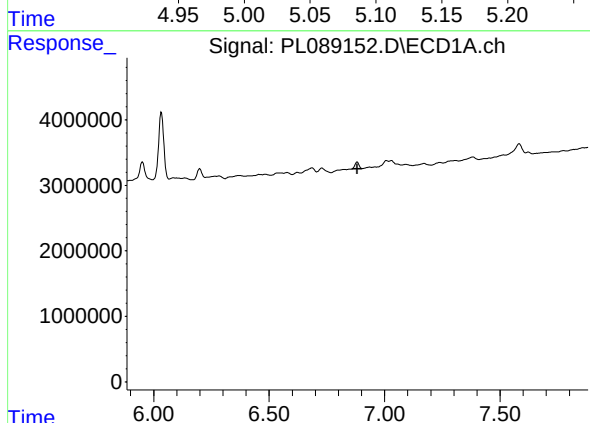
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 18211392
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



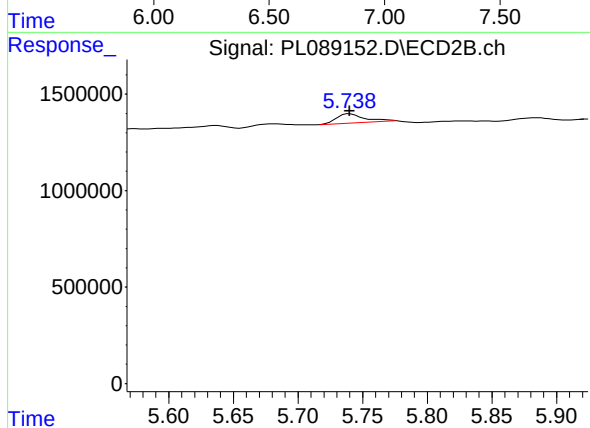
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 3466857
Conc: 21.37 ng/ml



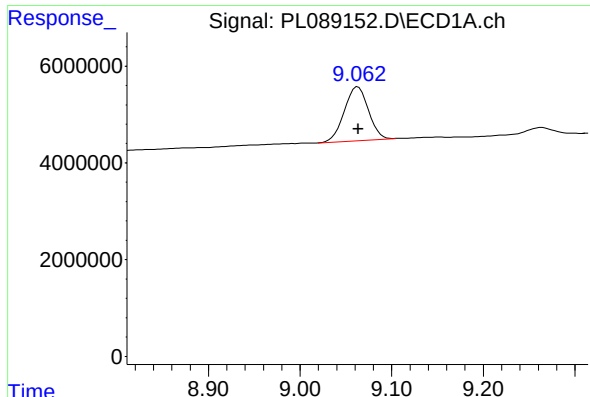
#27 Chlordane-5

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



#27 Chlordane-5

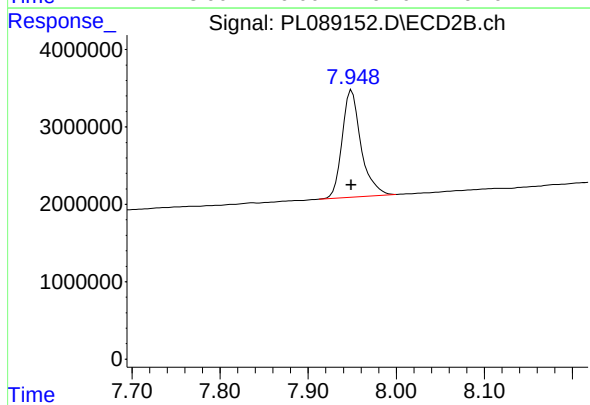
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 764528
Conc: 15.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 20386818
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-042224



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 20722585
Conc: 15.48 ng/ml