

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 19:26
 Operator : AR\AJ
 Sample : P2252-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:52:54 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	38860217	22224230	19.298	17.321
28)	SA Decachlor...	9.060	7.947	25359402	25494390	18.127	18.952
Target Compounds							
2)	A alpha-BHC	4.020	3.302	12150738	295141	4.261	0.156 #
3)	MA gamma-BHC...	4.363f	0.000	2751444	0	0.988	N.D. #
4)	MA Heptachlor	4.927	3.975	151.5E6	108.3E6	61.081	61.833
5)	MB Aldrin	5.242f	4.274f	127.0E6	4782277	49.456	2.705 #
6)	B beta-BHC	4.502f	3.924	805033	494633	0.638	0.606
7)	B delta-BHC	0.000	4.156	0	10870383	N.D.	6.042 #
8)	B Heptachlo...	5.677f	0.000	79312317	0	33.815	N.D. #
9)	A Endosulfan I	0.000	5.116	0	14058641	N.D.	9.387 #
10)	B gamma-Chl...	5.951	5.009	378.5E6	256.0E6	165.577	155.989
11)	B alpha-Chl...	6.032	5.073	454.5E6	248.0E6	199.822	150.367
12)	B 4,4'-DDE	6.190	5.260	6429353	-855067	3.178	N.D. #
13)	MA Dieldrin	6.374f	5.415f	2018113	1073329	0.902	0.667 #
14)	MA Endrin	6.612f	5.674	6533989	7377431	3.449	5.132 #
15)	B Endosulfa...	6.786f	5.968	4376084	83219568	2.193	57.859 #
16)	A 4,4'-DDD	6.734f	5.800f	18556973	2100741	11.000	1.703 #
17)	MA 4,4'-DDT	7.037	6.068	6571252	363466	3.573	0.269 #
19)	B Endosulfa...	7.169	6.369	3617841	841381	2.000	0.607 #
20)	A Methoxychlor	7.500	6.638	3232236	537062	3.287	0.672 #
21)	B Endrin ke...	7.672f	6.853f	2643777	202209	1.321	0.126 #
23)	Chlordane-1	4.713	3.800	112.6E6	78054616	1233.343	1586.420 #
24)	Chlordane-2	5.242	4.378	127.0E6	88168440	1208.583	1385.967
25)	Chlordane-3	5.951	5.009	378.5E6	256.0E6	1146.056	1494.966 #
26)	Chlordane-4	6.032	5.073	454.5E6	248.0E6	1115.087	1541.763 #
27)	Chlordane-5	6.880	5.738	46603108	44342607	559.993	866.439 #

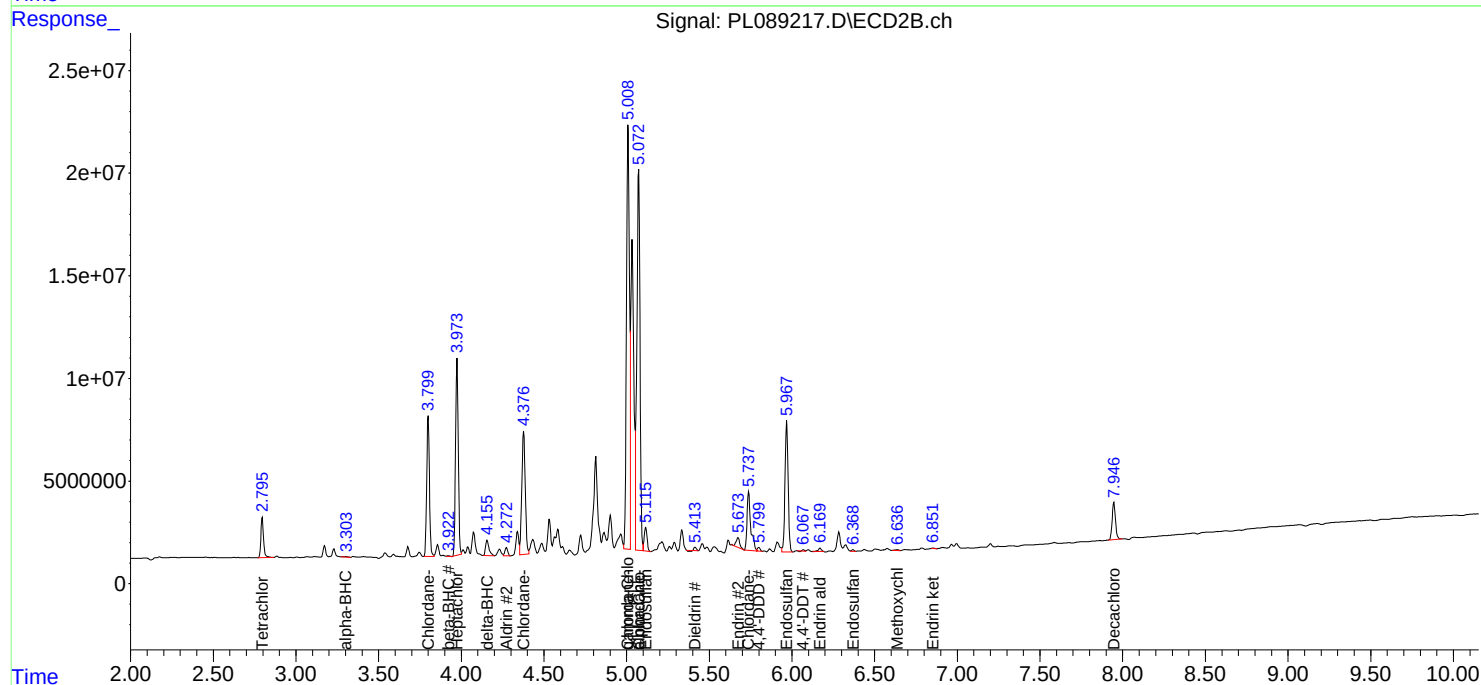
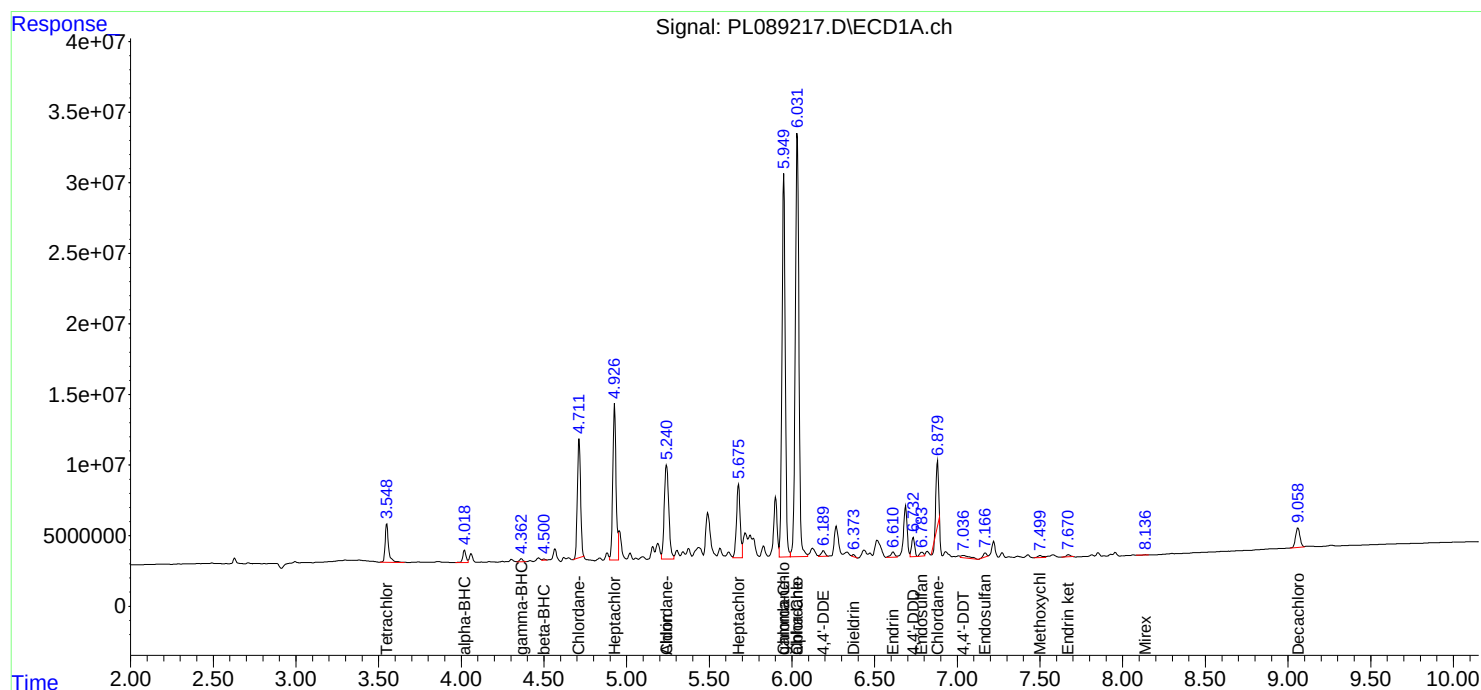
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

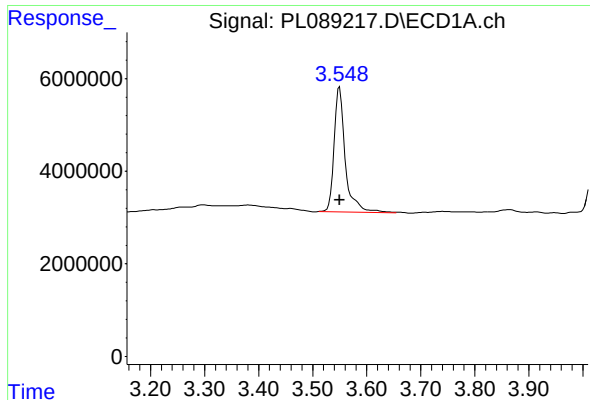
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 19:26
Operator : AR\AJ
Sample : P2252-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:52:54 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

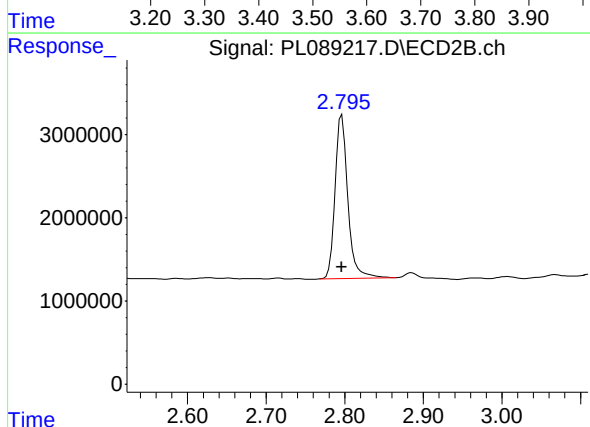




#1 Tetrachloro-m-xylene

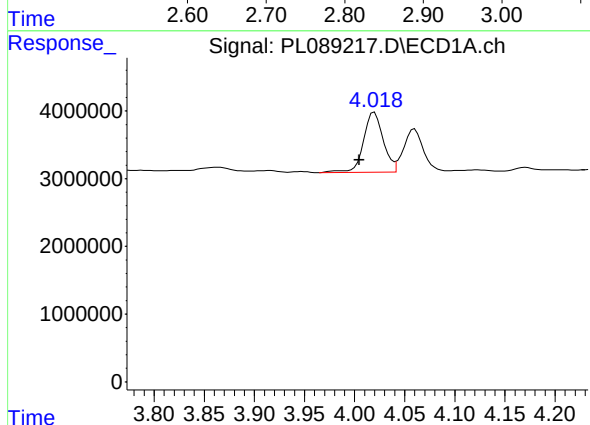
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 38860217
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



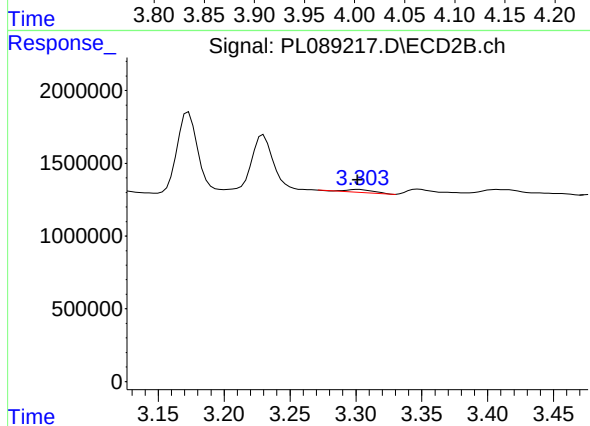
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 22224230
Conc: 17.32 ng/ml



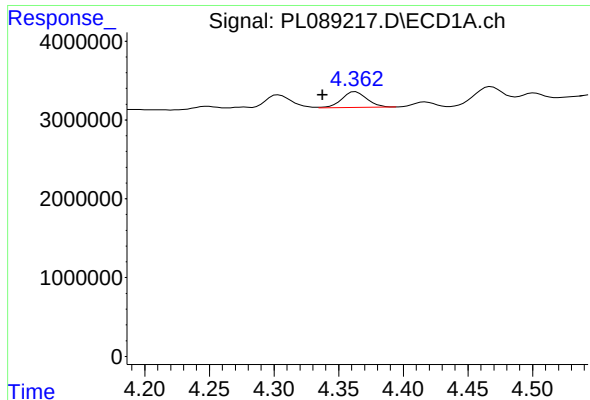
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.015 min
Response: 12150738
Conc: 4.26 ng/ml



#2 alpha-BHC

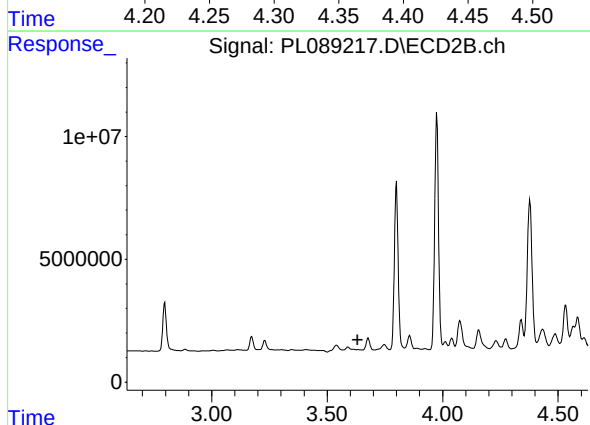
R.T.: 3.302 min
Delta R.T.: 0.001 min
Response: 295141
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

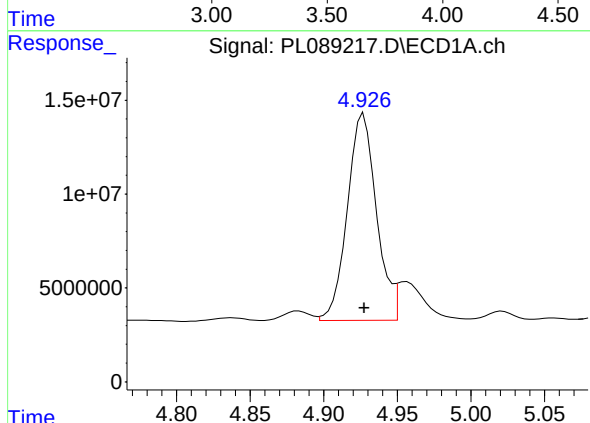
R.T.: 4.363 min
Delta R.T.: 0.026 min
Response: 2751444
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



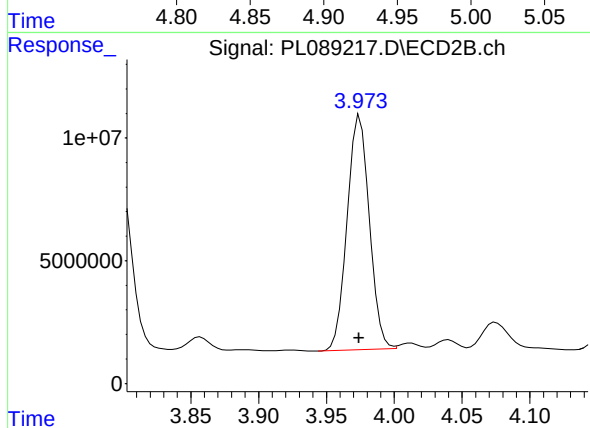
#3 gamma-BHC (Lindane)

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



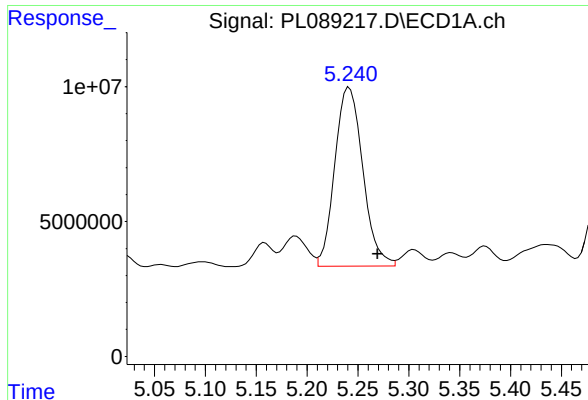
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 151488430
Conc: 61.08 ng/ml



#4 Heptachlor

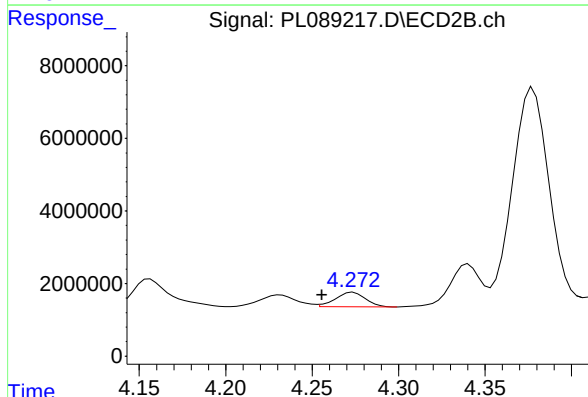
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 108349848
Conc: 61.83 ng/ml



#5 Aldrin

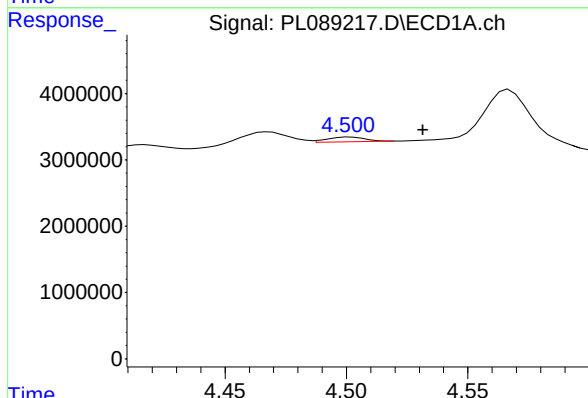
R.T.: 5.242 min
Delta R.T.: -0.028 min
Response: 127014909
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



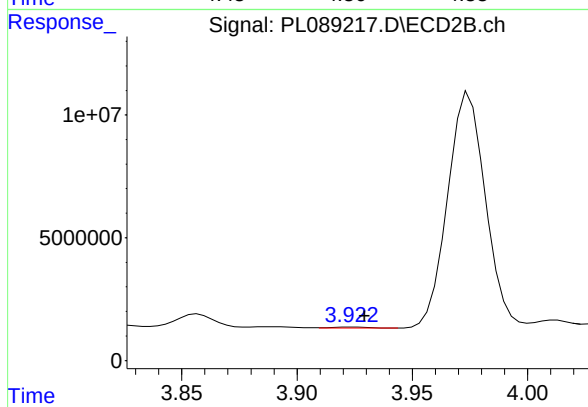
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.018 min
Response: 4782277
Conc: 2.71 ng/ml



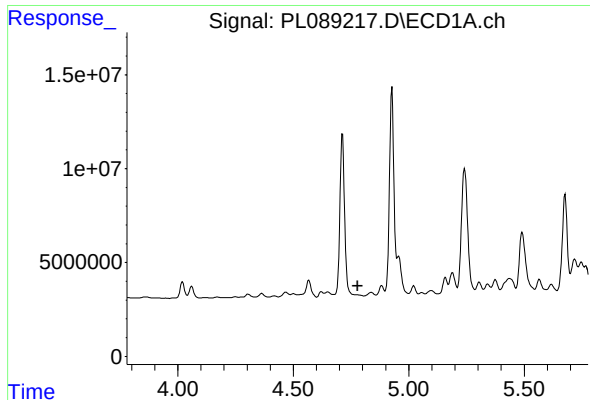
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.030 min
Response: 805033
Conc: 0.64 ng/ml



#6 beta-BHC

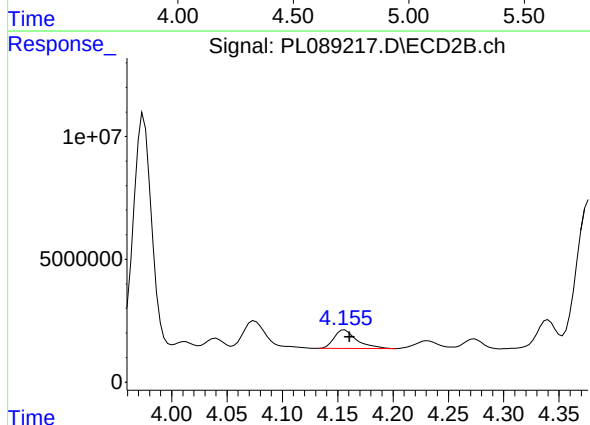
R.T.: 3.924 min
Delta R.T.: -0.005 min
Response: 494633
Conc: 0.61 ng/ml



#7 delta-BHC

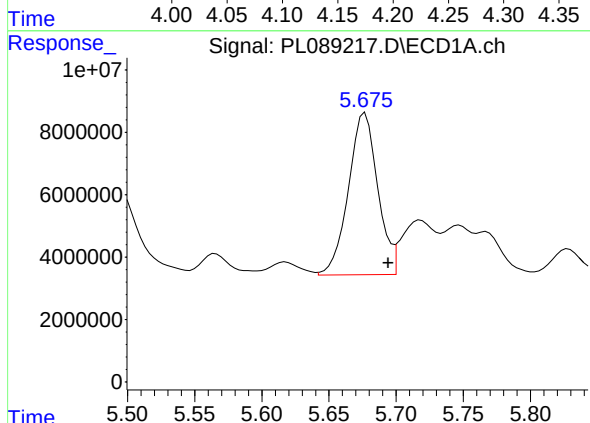
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



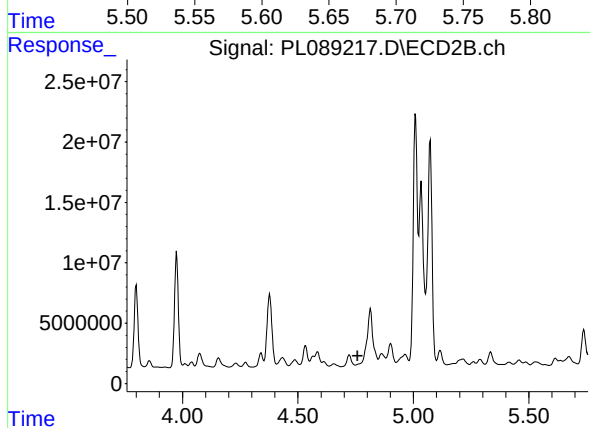
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.004 min
Response: 10870383
Conc: 6.04 ng/ml



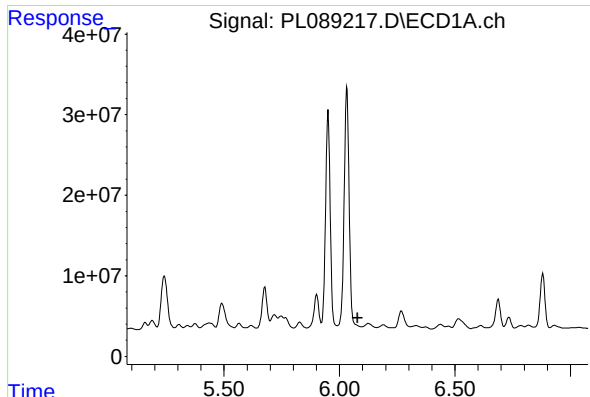
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.017 min
Response: 79312317
Conc: 33.82 ng/ml



#8 Heptachlor epoxide

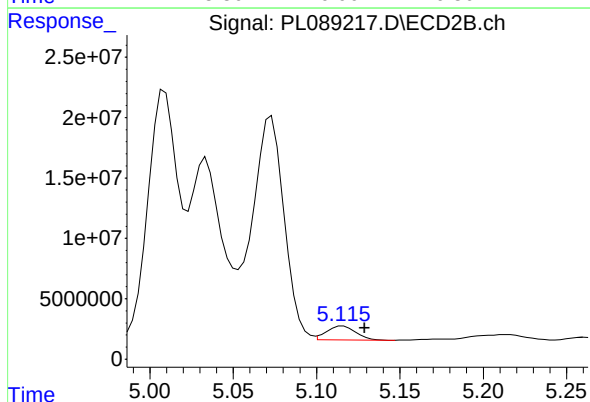
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

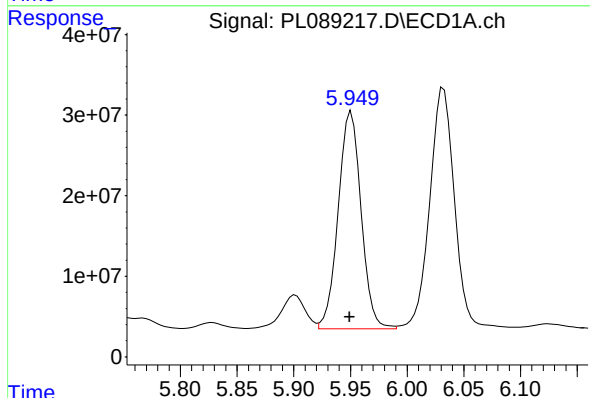
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



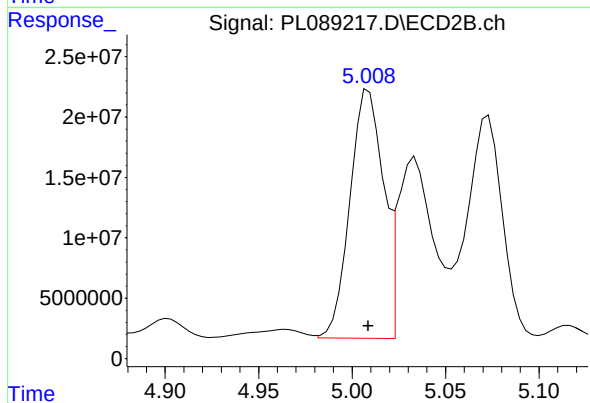
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.013 min
Response: 14058641
Conc: 9.39 ng/ml



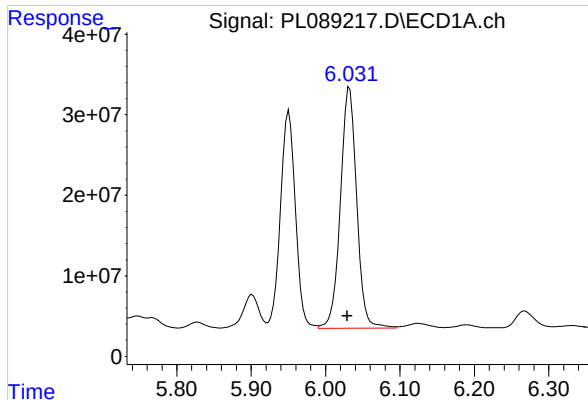
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 378494236
Conc: 165.58 ng/ml



#10 gamma-Chlordane

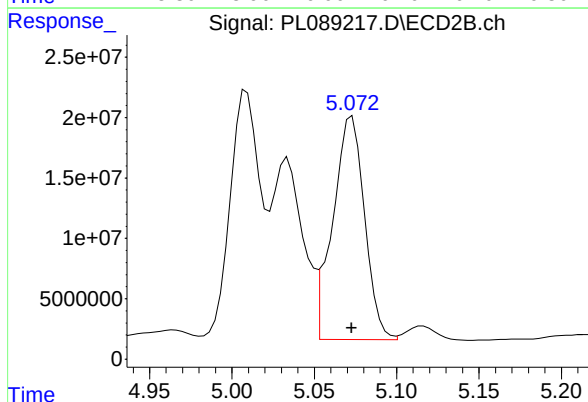
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 255969300
Conc: 155.99 ng/ml



#11 alpha-Chlordane

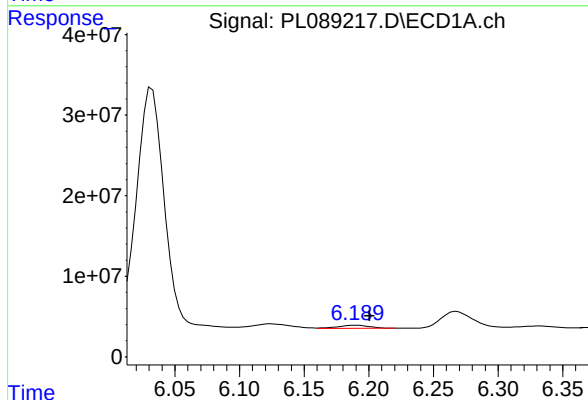
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 454537109
Conc: 199.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



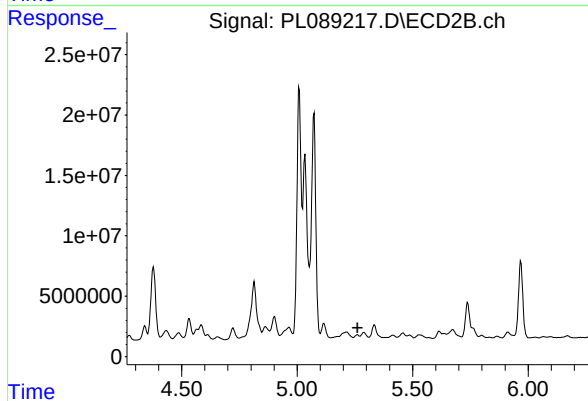
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 247984230
Conc: 150.37 ng/ml



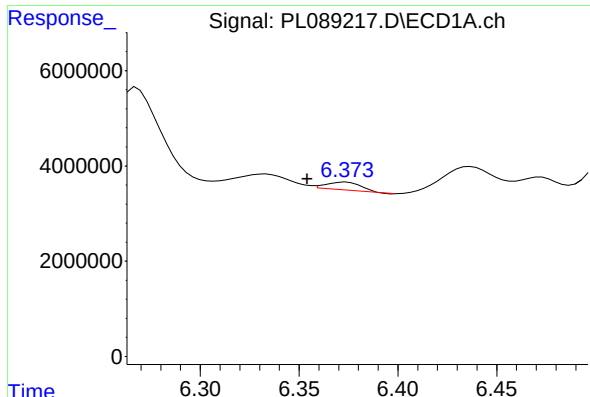
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.010 min
Response: 6429353
Conc: 3.18 ng/ml



#12 4,4'-DDE

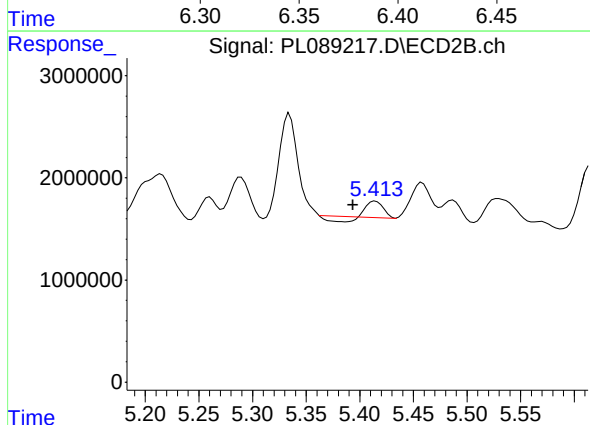
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: -855067
Conc: N.D.



#13 Dieldrin

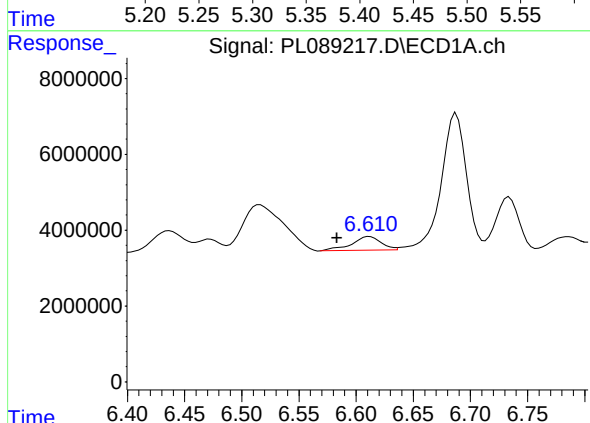
R.T.: 6.374 min
Delta R.T.: 0.020 min
Response: 2018113
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



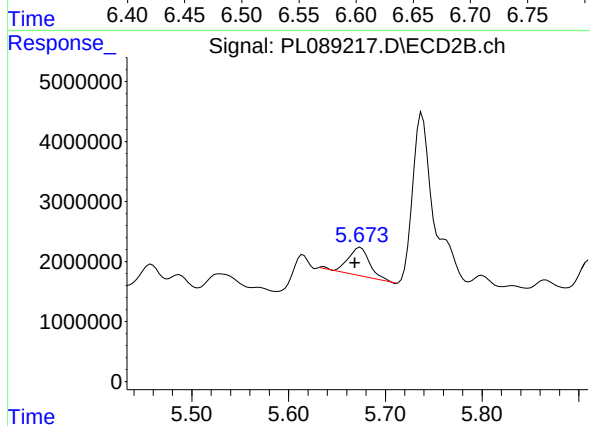
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 1073329
Conc: 0.67 ng/ml



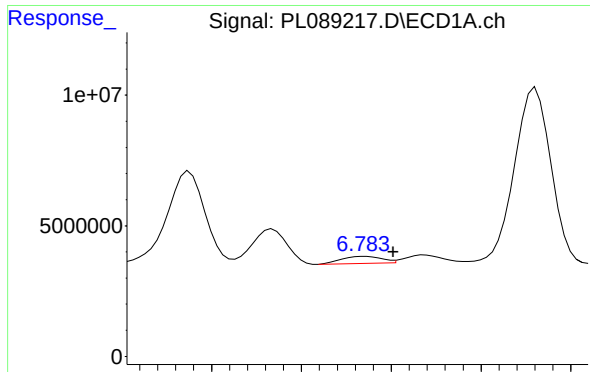
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.029 min
Response: 6533989
Conc: 3.45 ng/ml



#14 Endrin

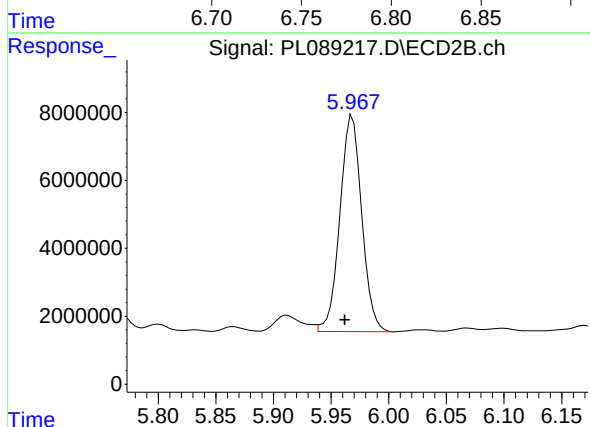
R.T.: 5.674 min
Delta R.T.: 0.006 min
Response: 7377431
Conc: 5.13 ng/ml



#15 Endosulfan II

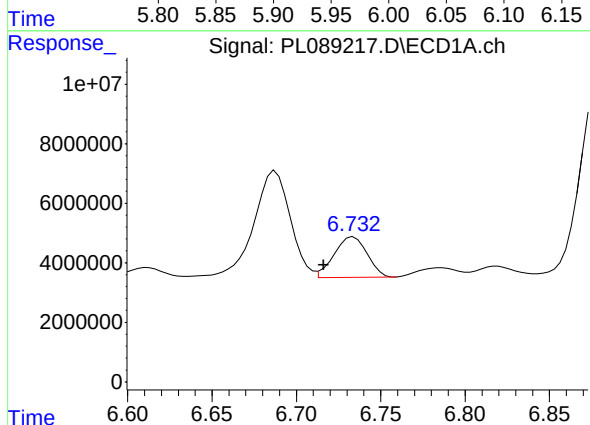
R.T.: 6.786 min
Delta R.T.: -0.015 min
Response: 4376084
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



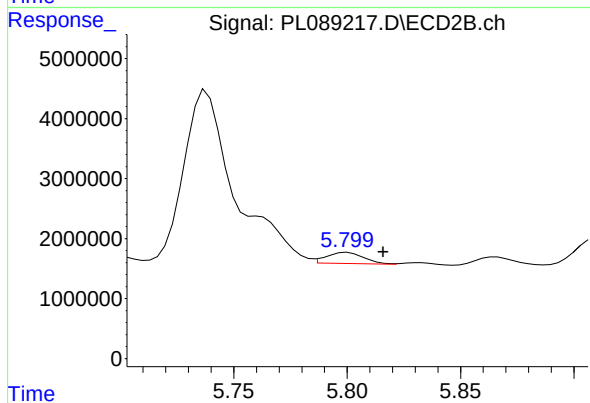
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 83219568
Conc: 57.86 ng/ml



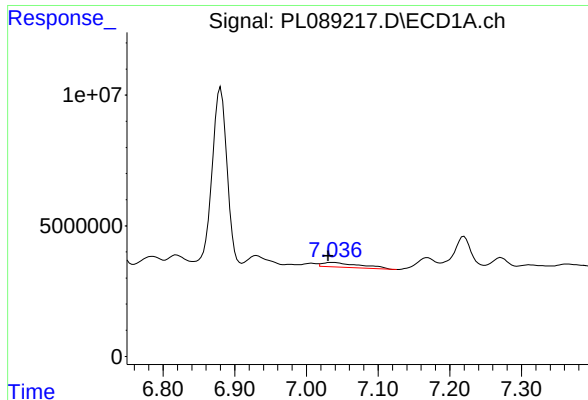
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 18556973
Conc: 11.00 ng/ml



#16 4,4'-DDD

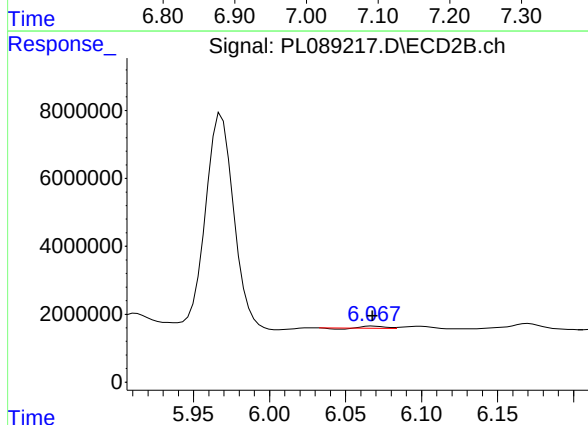
R.T.: 5.800 min
Delta R.T.: -0.016 min
Response: 2100741
Conc: 1.70 ng/ml



#17 4,4'-DDT

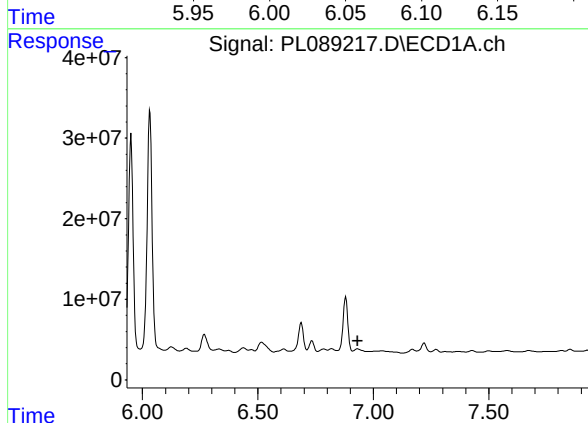
R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 6571252
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



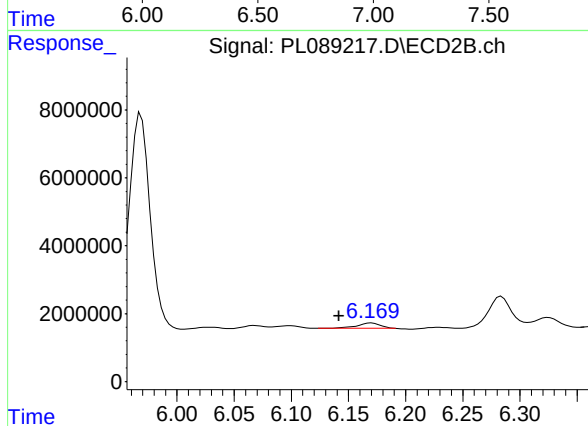
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 363466
Conc: 0.27 ng/ml



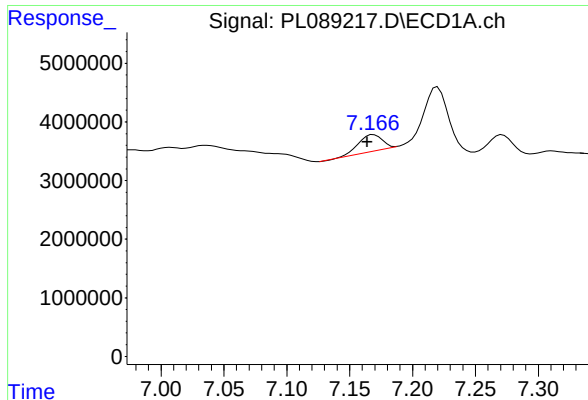
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: -30785703
Conc: N.D.



#18 Endrin aldehyde

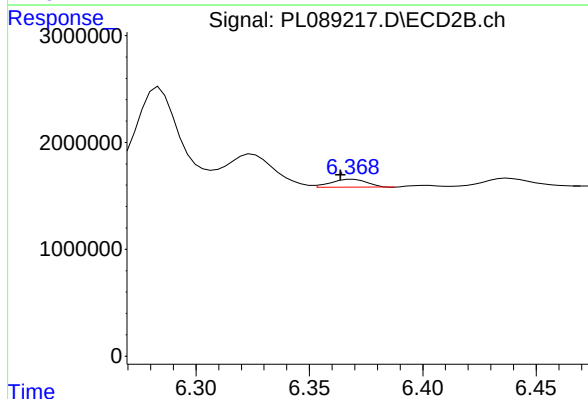
R.T.: 6.170 min
Delta R.T.: 0.029 min
Response: 2178268
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

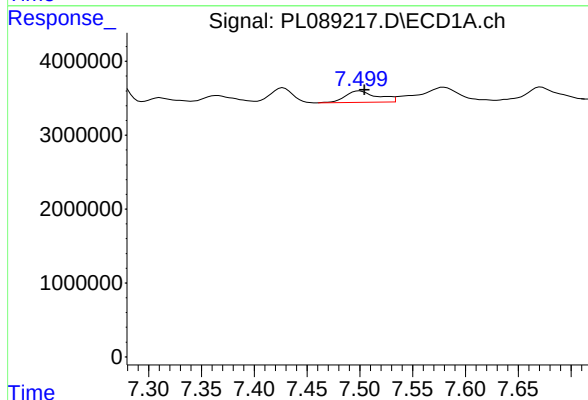
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 3617841
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



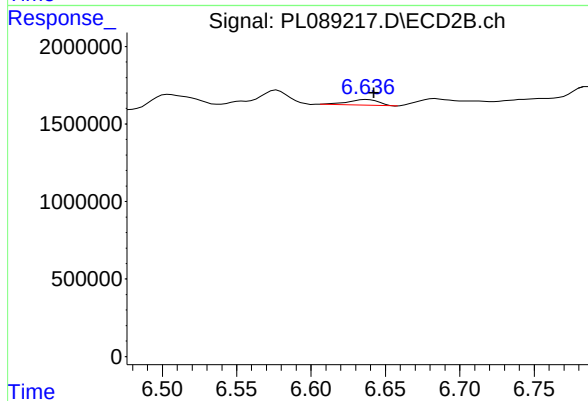
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 841381
Conc: 0.61 ng/ml



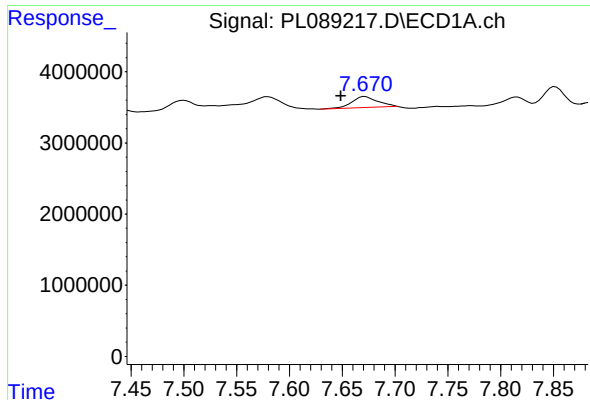
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 3232236
Conc: 3.29 ng/ml



#20 Methoxychlor

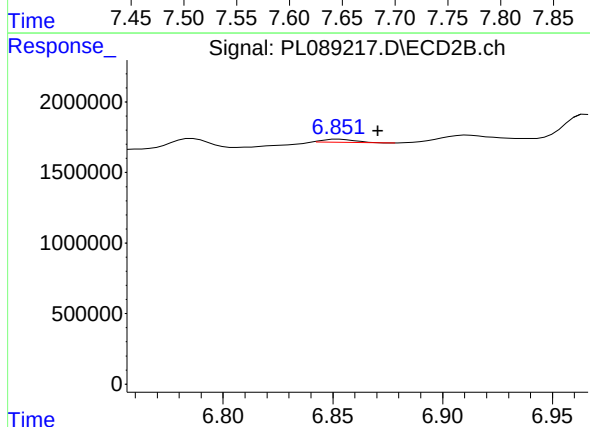
R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 537062
Conc: 0.67 ng/ml



#21 Endrin ketone

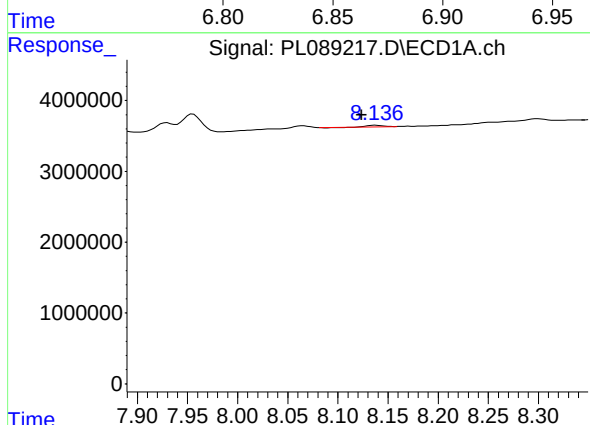
R.T.: 7.672 min
Delta R.T.: 0.023 min
Response: 2643777
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



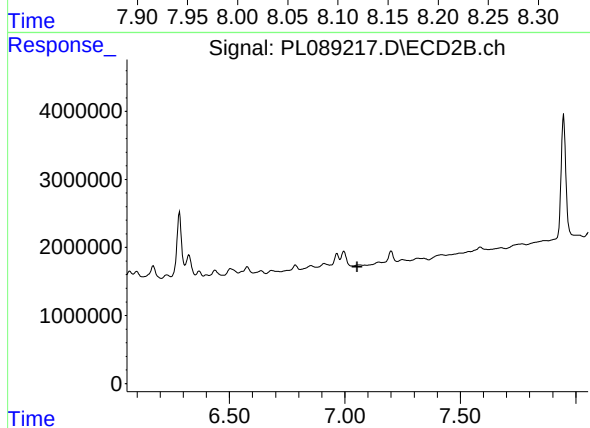
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.018 min
Response: 202209
Conc: 0.13 ng/ml



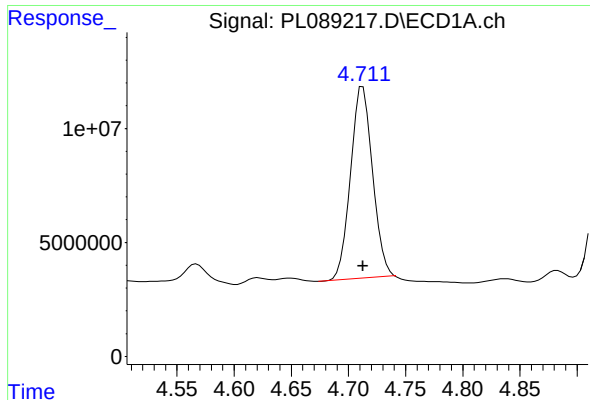
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.014 min
Response: 168717
Conc: 0.11 ng/ml



#22 Mirex

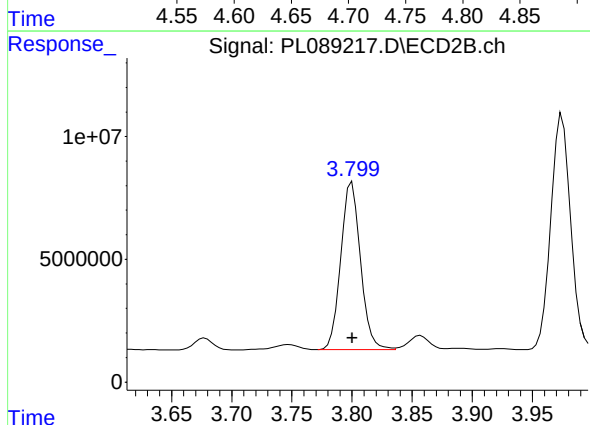
R.T.: 7.062 min
Delta R.T.: 0.009 min
Response: -222836
Conc: N.D.



#23 Chlordane-1

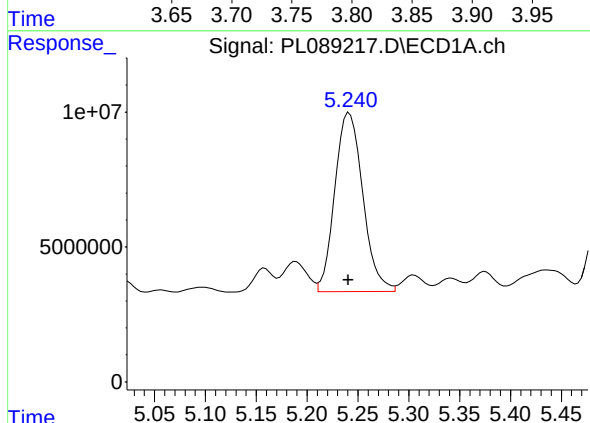
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 112605082
Conc: 1233.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



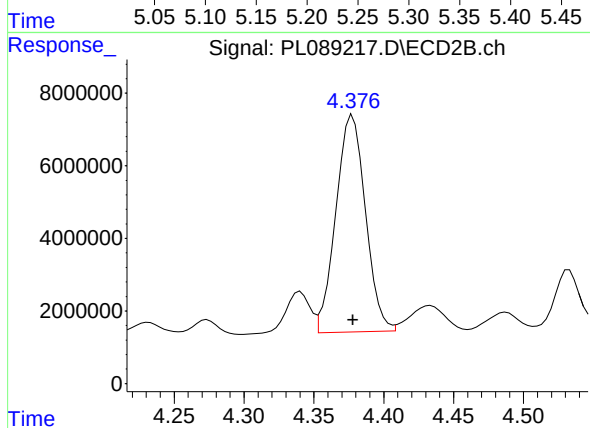
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 78054616
Conc: 1586.42 ng/ml



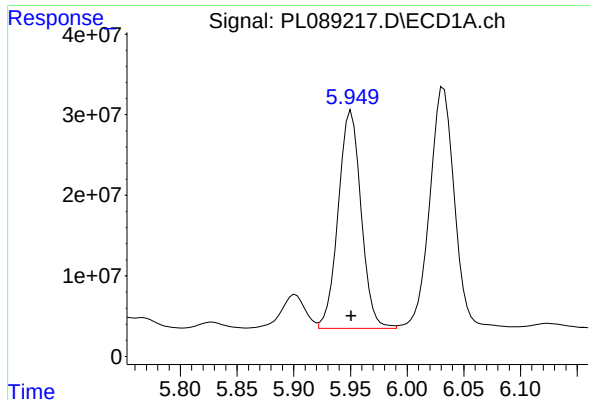
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 127014909
Conc: 1208.58 ng/ml



#24 Chlordane-2

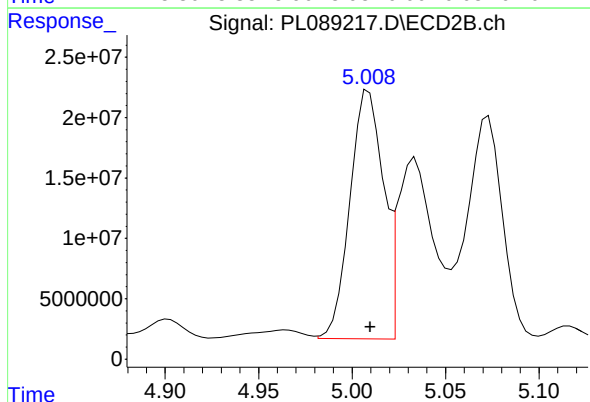
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 88168440
Conc: 1385.97 ng/ml



#25 Chlordane-3

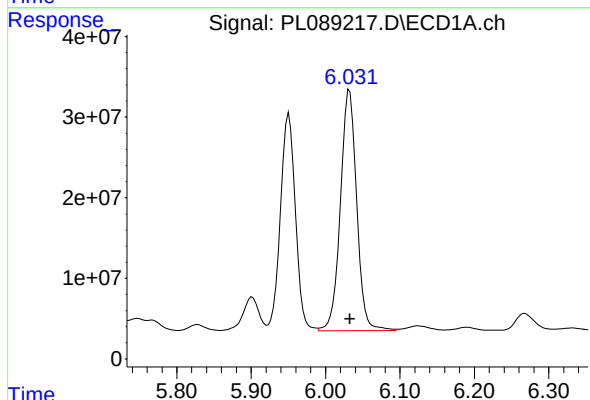
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 378494236
Conc: 1146.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



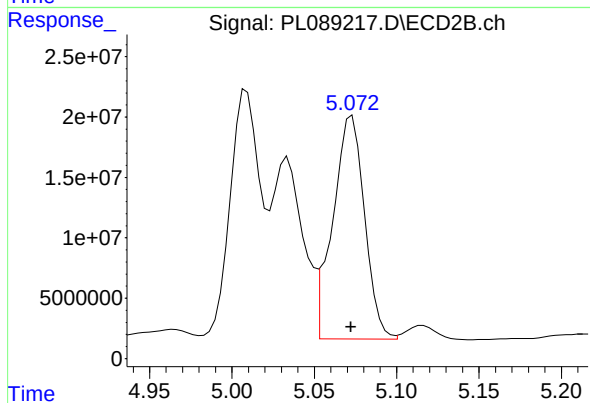
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 255969300
Conc: 1494.97 ng/ml



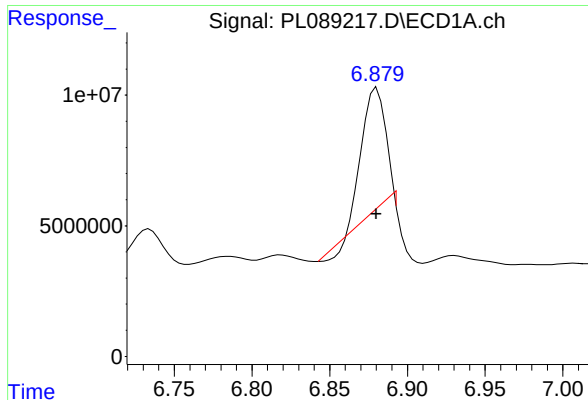
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 454537109
Conc: 1115.09 ng/ml



#26 Chlordane-4

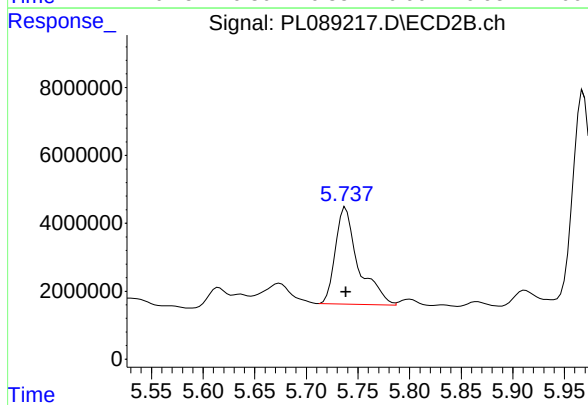
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 247984230
Conc: 1541.76 ng/ml



#27 Chlordane-5

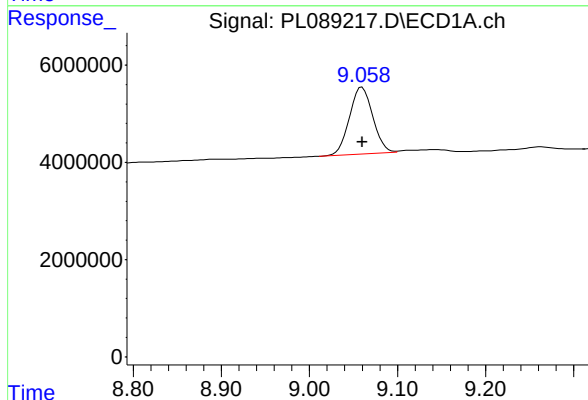
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 46603108
Conc: 559.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



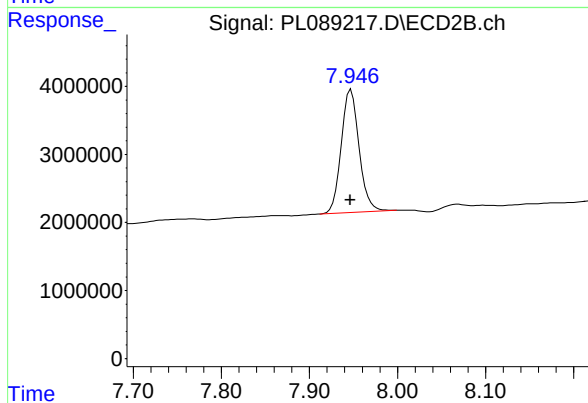
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 44342607
Conc: 866.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 25359402
Conc: 18.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 25494390
Conc: 18.95 ng/ml