

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
 Data File : PL089064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 08:49
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:21:28 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...	0.000	2.794	0	80612	N.D.	0.060 #
Target Compounds						
2) A alpha-BHC	4.006	3.318f	126955	110777	0.042	0.056 #
3) MA gamma-BHC...	4.353	3.640	58589	229786	0.020	0.119 #
4) MA Heptachlor	4.923	3.969	44622	33759	0.018	0.019
5) MB Aldrin	5.266	4.245	586439	3506142	0.226	1.911 #
6) B beta-BHC	4.525	3.940	36837	44387	0.027	0.053 #
7) B delta-BHC	4.773	4.163	426494	2415873	0.159	1.323 #
8) B Heptachlo...	5.692	4.770	3704271	83403	1.570	0.050 #
9) A Endosulfan I	6.077	0.000	422941	0	0.193	N.D. #
10) B gamma-Chl...	5.956	5.025	2578184	1412624	1.122	0.861
11) B alpha-Chl...	6.013f	5.083	1751766	3227330	0.765	1.952 #
12) B 4,4'-DDE	6.200	0.000	218802	0	0.109	N.D. #
13) MA Dieldrin	6.365	5.406	525765	1234697	0.233	0.755 #
14) MA Endrin	0.000	5.689f	0	26059210	N.D.	17.930 #
15) B Endosulfa...	6.782f	5.960	-362329	1102446	N.D.	0.771
16) A 4,4'-DDD	6.710	0.000	301900	0	0.187	N.D. #
17) MA 4,4'-DDT	7.052f	6.072	1084392	147432	0.595	0.112 #
18) B Endrin al...	6.933	0.000	95324	0	0.065	N.D. #
19) B Endosulfa...	7.172	0.000	206205	0	0.120	N.D. #
20) A Methoxychlor	7.511	6.637	1059138	321853	1.202	0.431 #
21) B Endrin ke...	7.657	0.000	71110	0	0.037	N.D. #
22) Mirex	8.143f	7.080f	2976722	605361	2.027	0.458 #
23) Chlordane-1	0.000	3.804	0	136393	N.D.	2.657 #
24) Chlordane-2	5.266f	4.404f	586439	10124705	6.208	155.896 #
25) Chlordane-3	5.956	5.025	2578184	1412624	7.999	8.179
26) Chlordane-4	6.013f	5.083	1751766	3227330	4.431	19.898 #

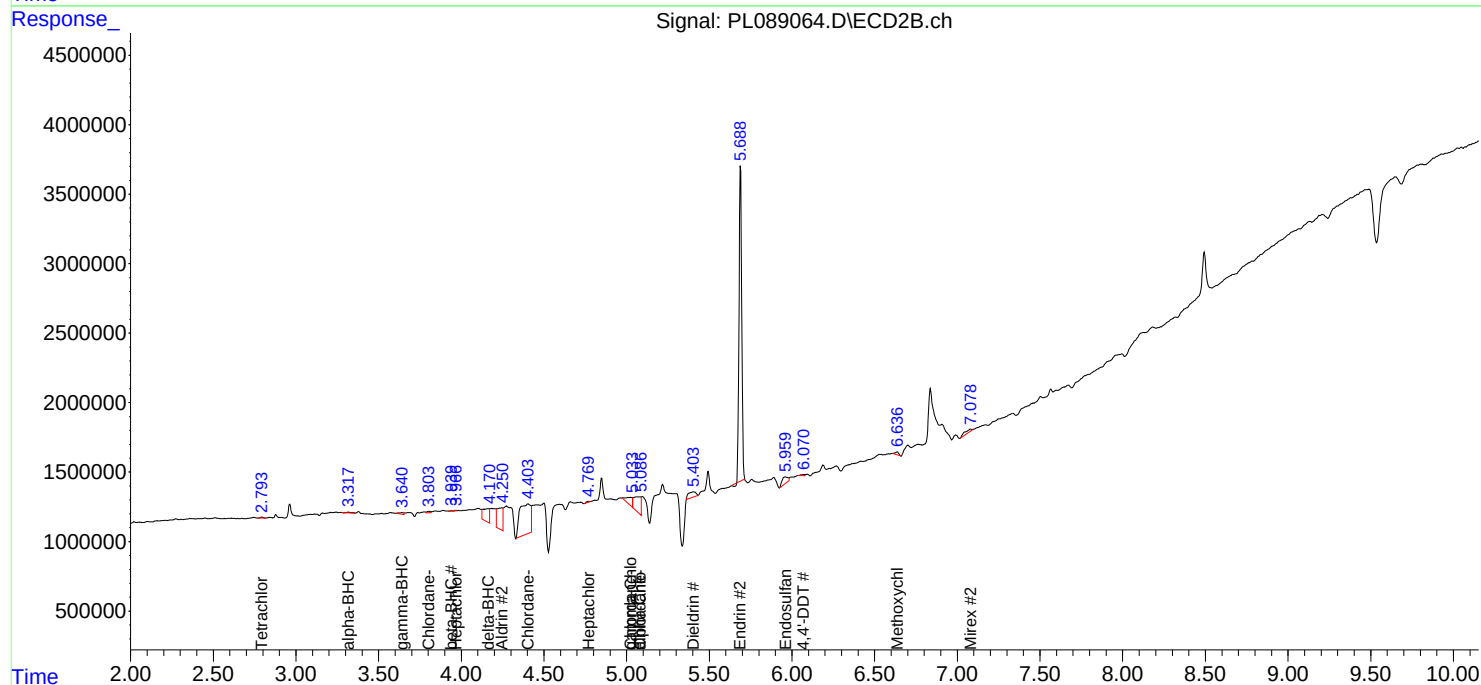
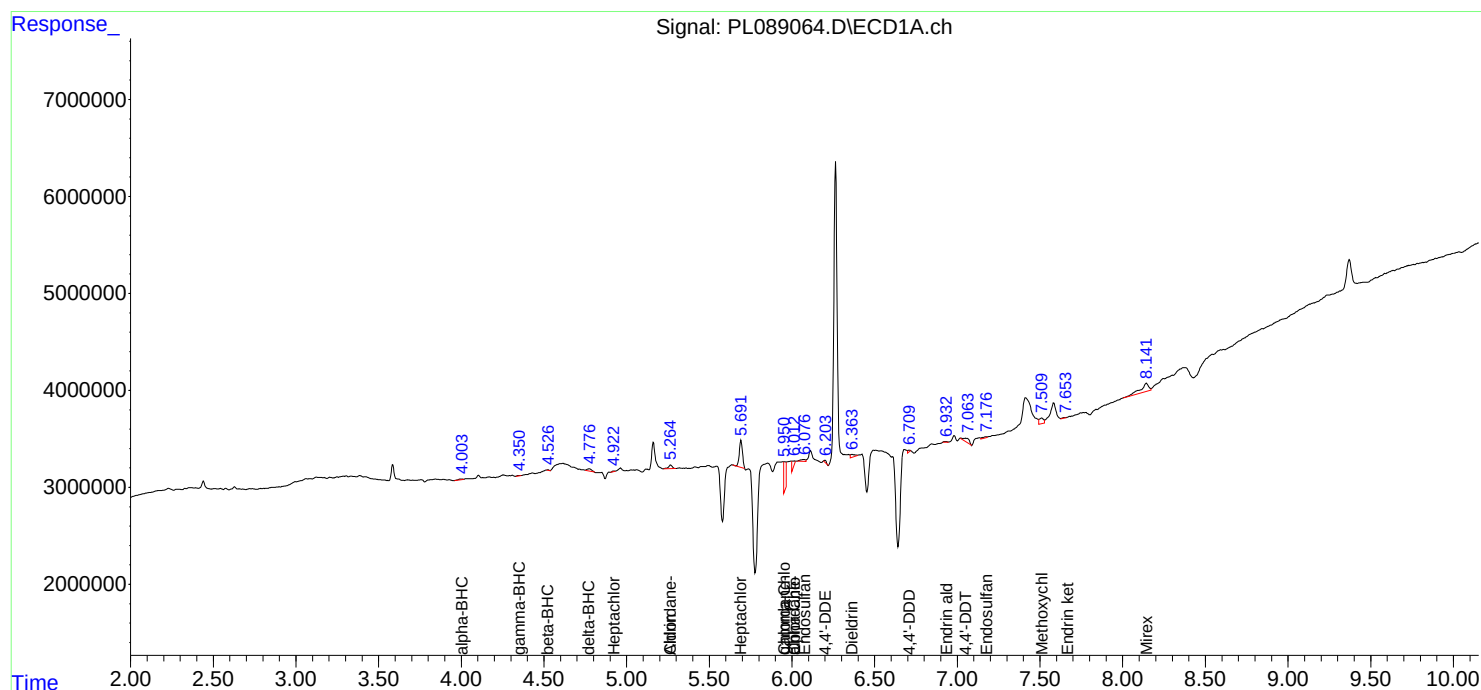
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

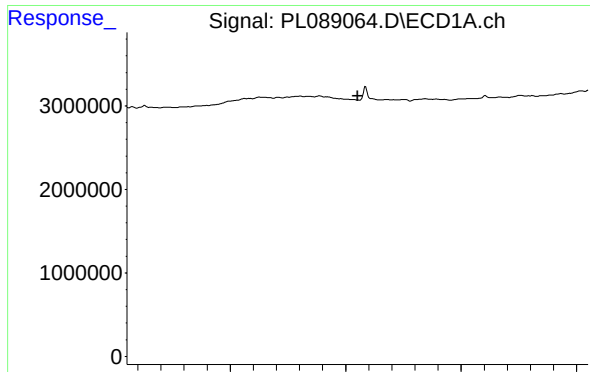
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041724\
Data File : PL089064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 08:49
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:21:28 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

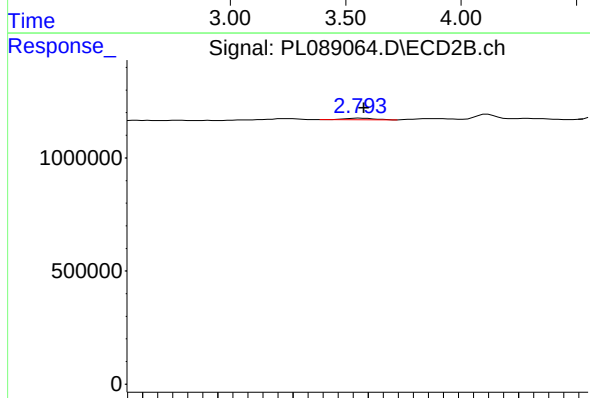




#1 Tetrachloro-m-xylene

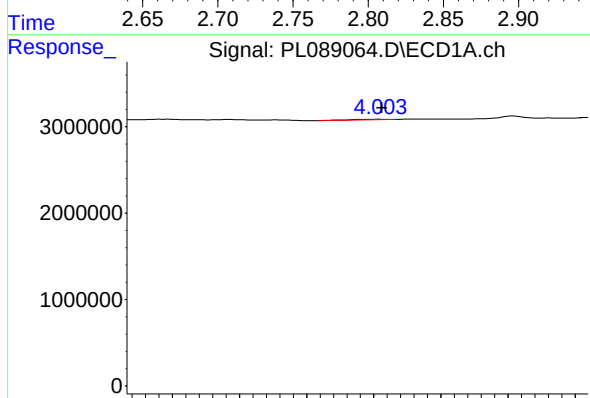
R.T.: 0.000 min
Exp R.T.: 3.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



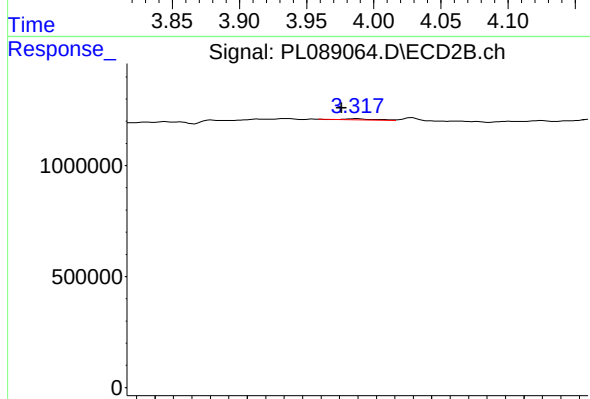
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.003 min
Response: 80612
Conc: 0.06 ng/ml



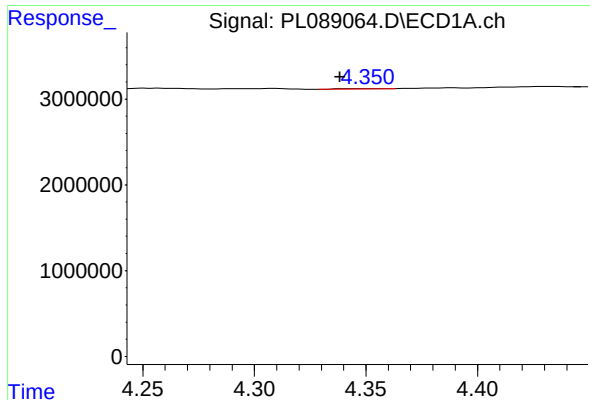
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 126955
Conc: 0.04 ng/ml



#2 alpha-BHC

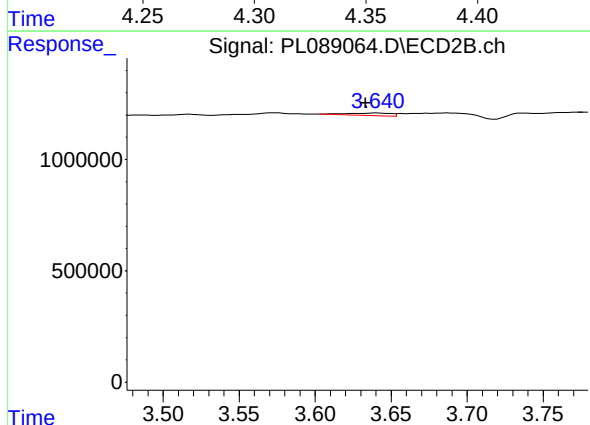
R.T.: 3.318 min
Delta R.T.: 0.016 min
Response: 110777
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

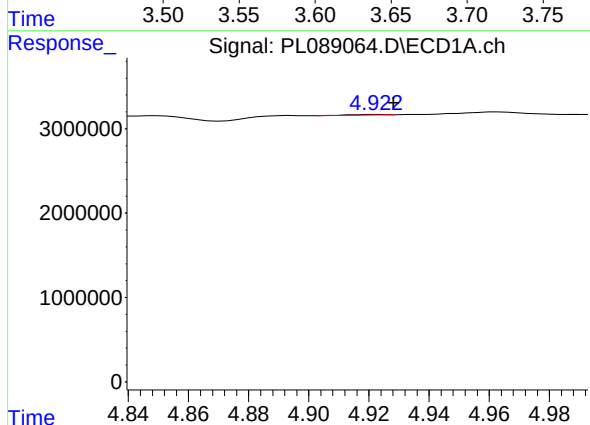
R.T.: 4.353 min
Delta R.T.: 0.014 min
Response: 58589
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



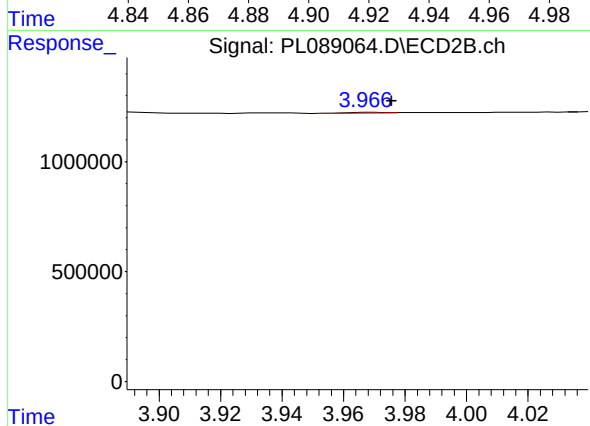
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.007 min
Response: 229786
Conc: 0.12 ng/ml



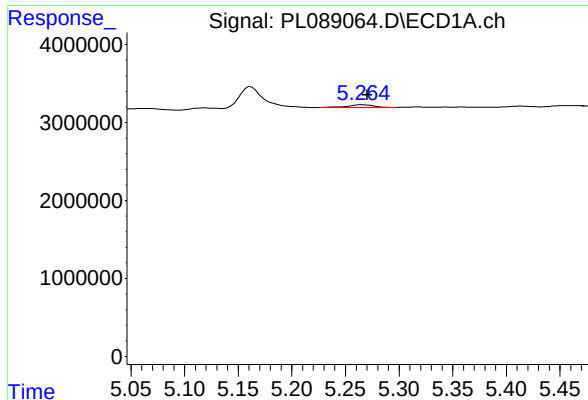
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 44622
Conc: 0.02 ng/ml



#4 Heptachlor

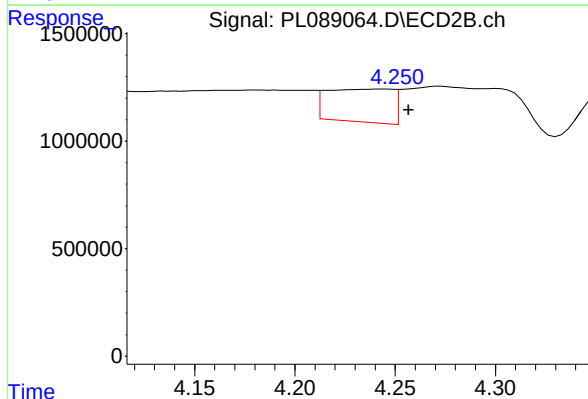
R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 33759
Conc: 0.02 ng/ml



#5 Aldrin

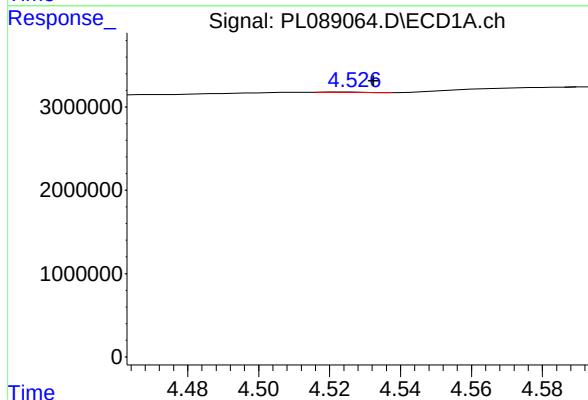
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 586439
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



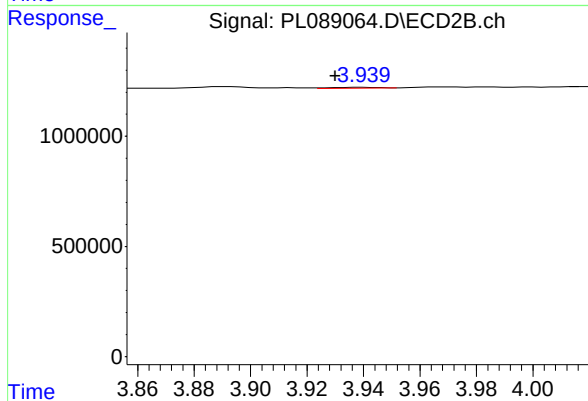
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.012 min
Response: 3506142
Conc: 1.91 ng/ml



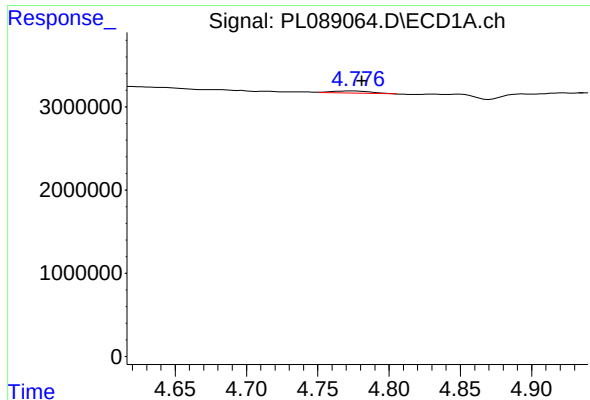
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 36837
Conc: 0.03 ng/ml



#6 beta-BHC

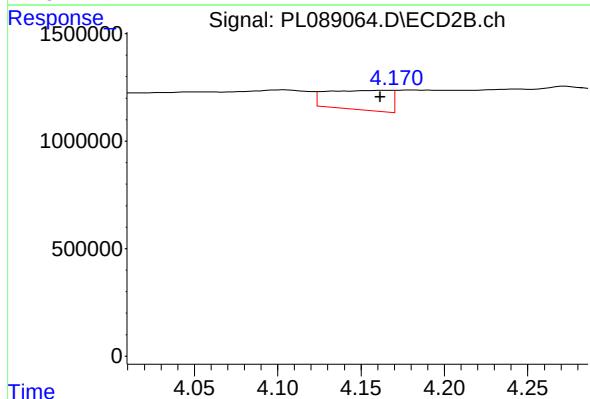
R.T.: 3.940 min
Delta R.T.: 0.010 min
Response: 44387
Conc: 0.05 ng/ml



#7 delta-BHC

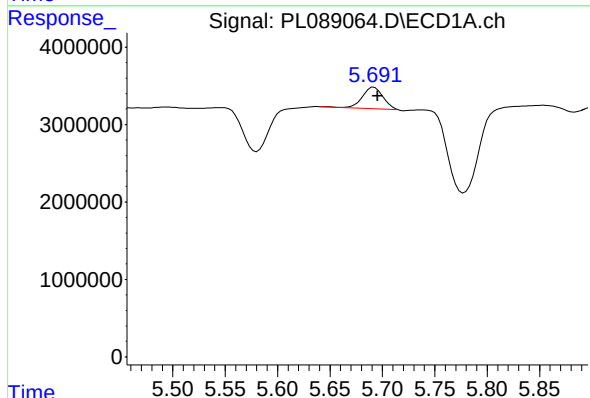
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 426494
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



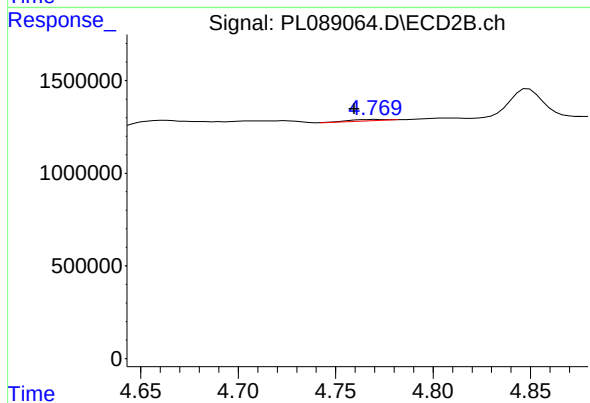
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 2415873
Conc: 1.32 ng/ml



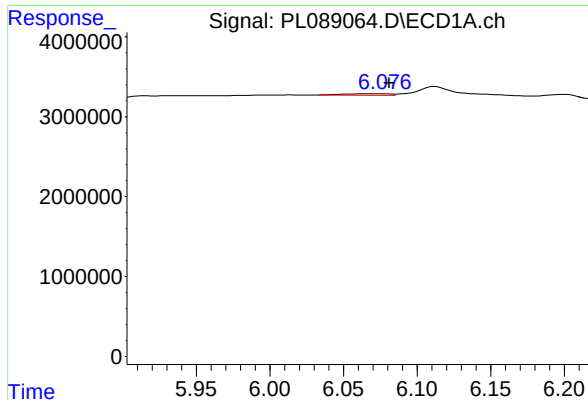
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 3704271
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

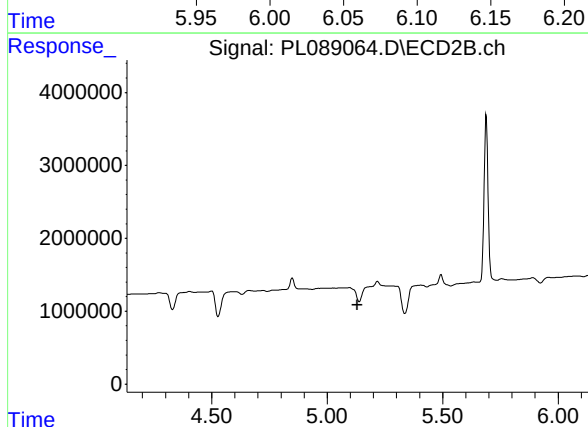
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 83403
Conc: 0.05 ng/ml



#9 Endosulfan I

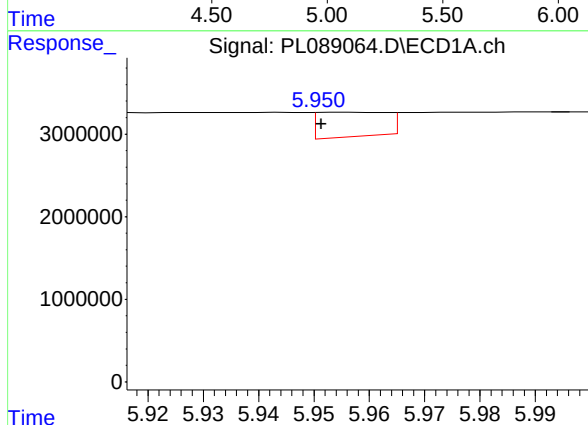
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 422941
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



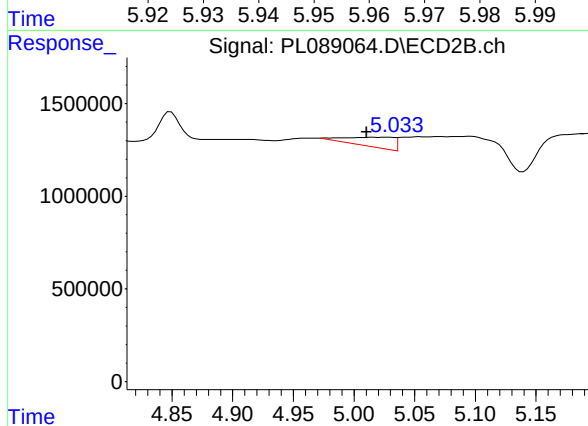
#9 Endosulfan I

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



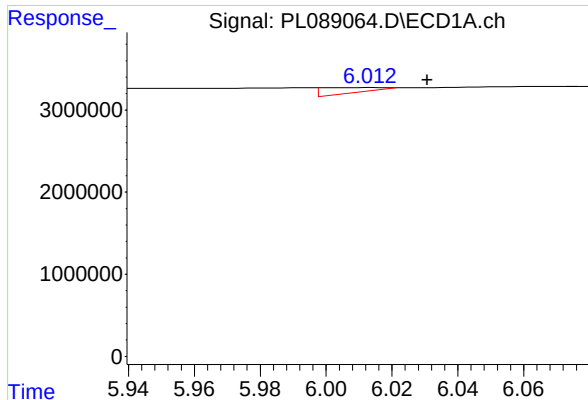
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 2578184
Conc: 1.12 ng/ml



#10 gamma-Chlordane

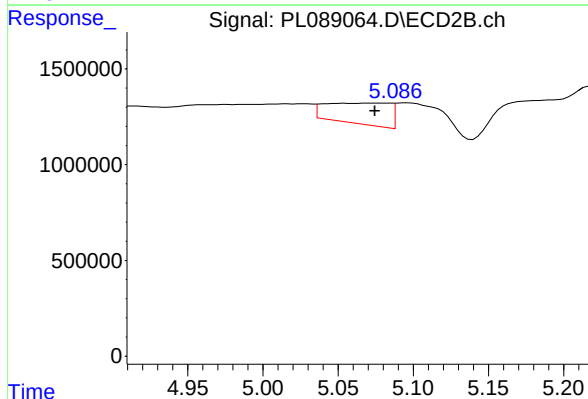
R.T.: 5.025 min
Delta R.T.: 0.015 min
Response: 1412624
Conc: 0.86 ng/ml



#11 alpha-Chlordane

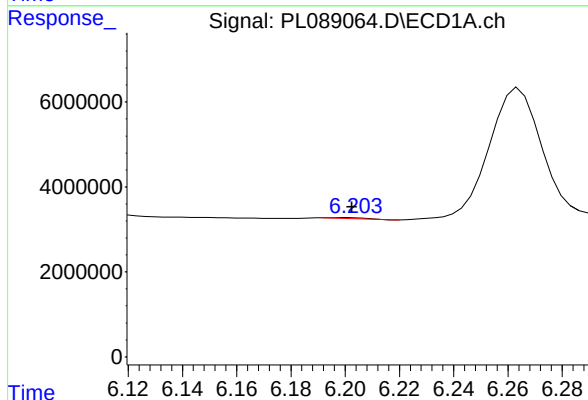
R.T.: 6.013 min
Delta R.T.: -0.017 min
Response: 1751766
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



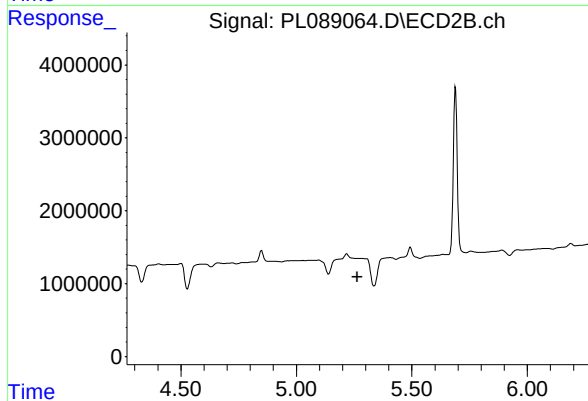
#11 alpha-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 3227330
Conc: 1.95 ng/ml



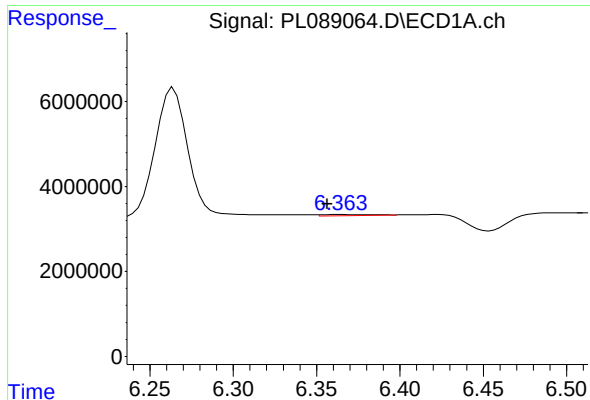
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 218802
Conc: 0.11 ng/ml



#12 4,4'-DDE

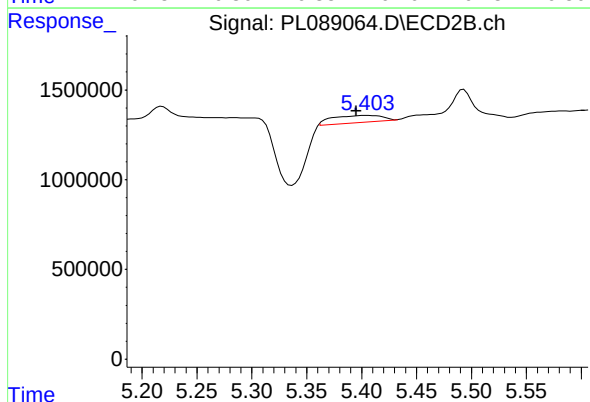
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#13 Dieldrin

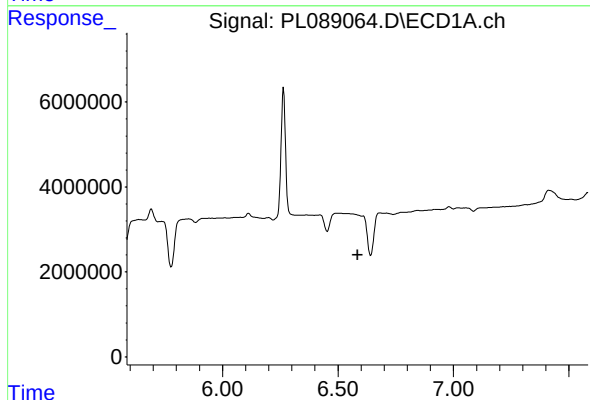
R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 525765
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



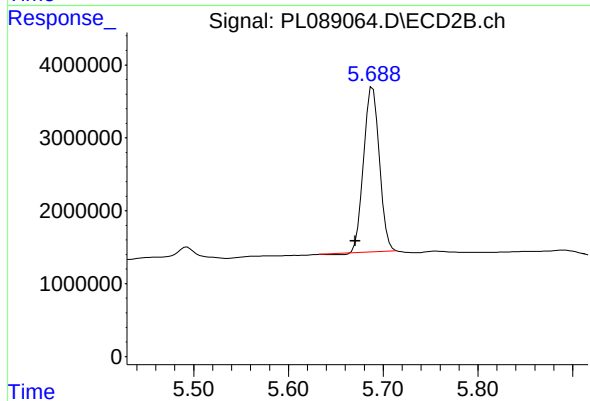
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 1234697
Conc: 0.76 ng/ml



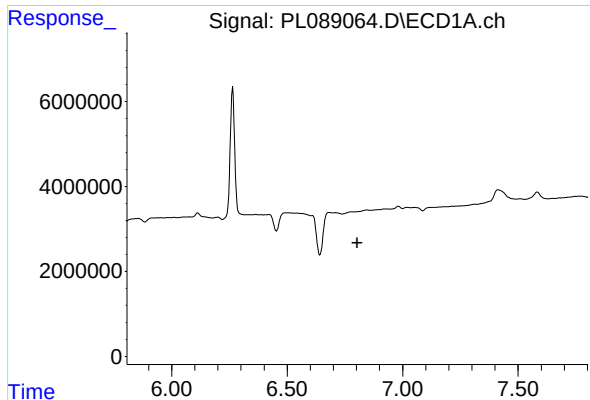
#14 Endrin

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



#14 Endrin

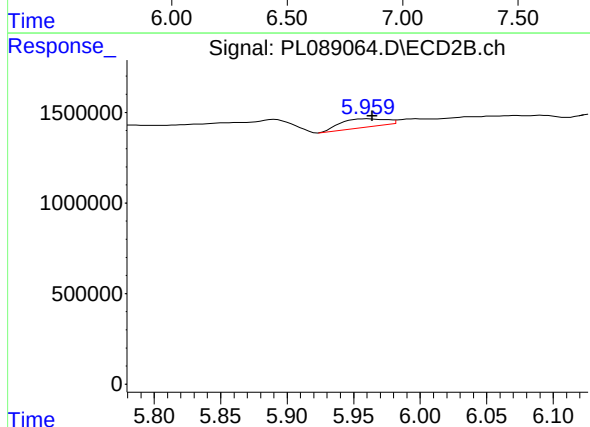
R.T.: 5.689 min
Delta R.T.: 0.019 min
Response: 26059210
Conc: 17.93 ng/ml



#15 Endosulfan II

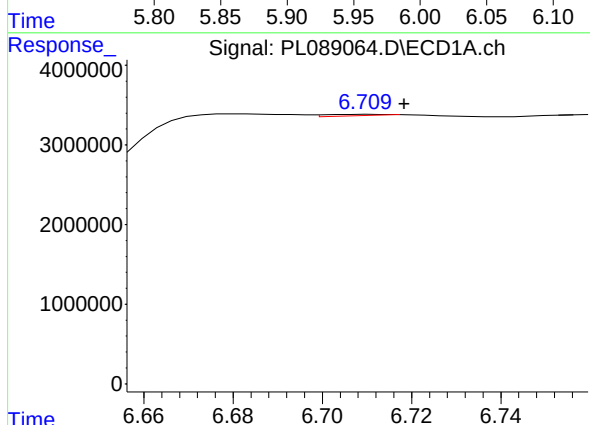
R.T.: 6.782 min
Delta R.T.: -0.021 min
Response: -362329
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



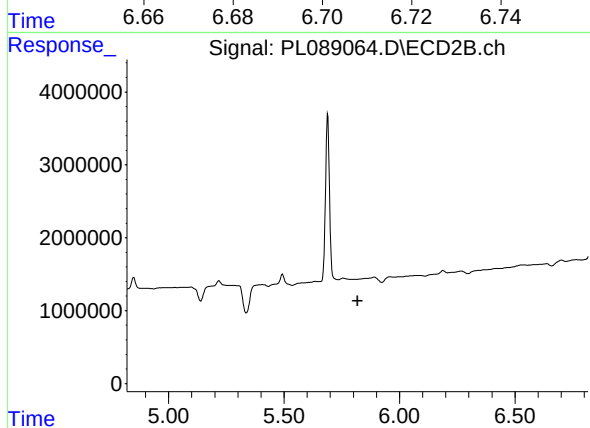
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 1102446
Conc: 0.77 ng/ml



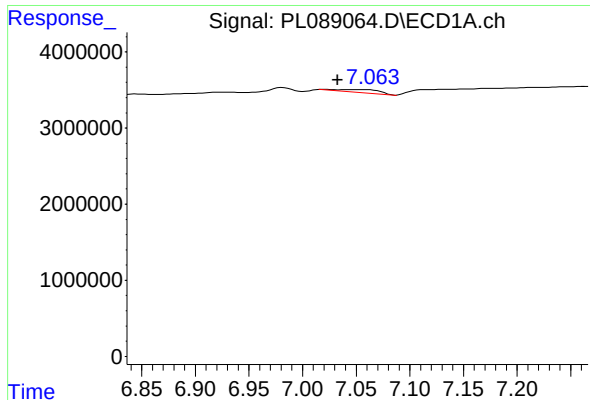
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 301900
Conc: 0.19 ng/ml



#16 4,4'-DDD

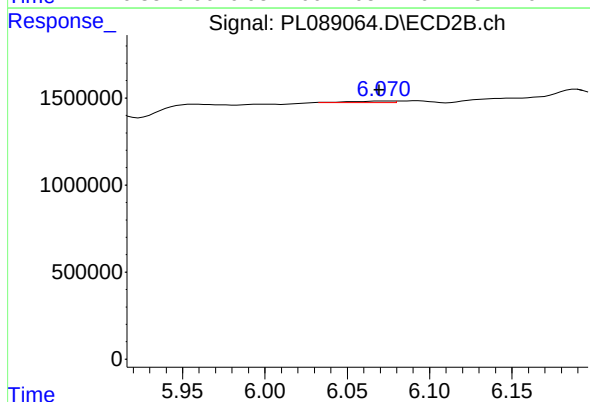
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

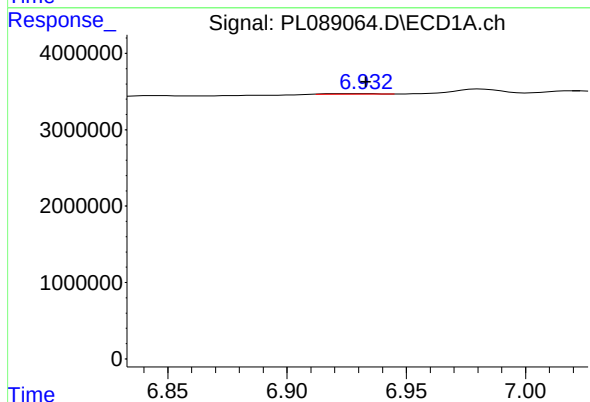
R.T.: 7.052 min
Delta R.T.: 0.020 min
Response: 1084392
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



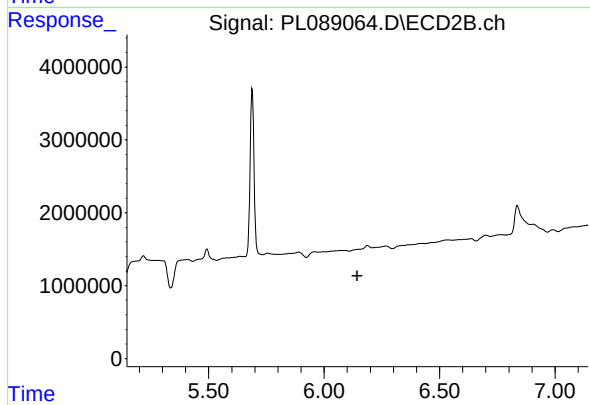
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 147432
Conc: 0.11 ng/ml



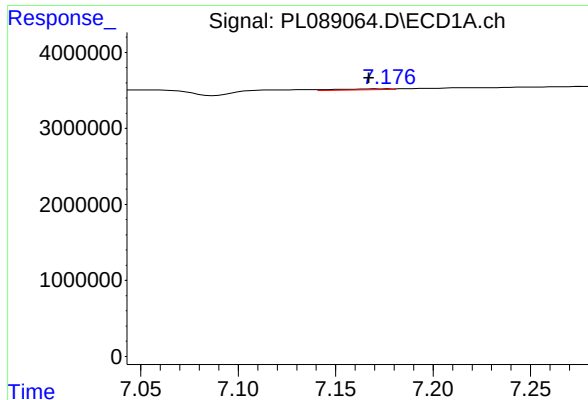
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 95324
Conc: 0.07 ng/ml



#18 Endrin aldehyde

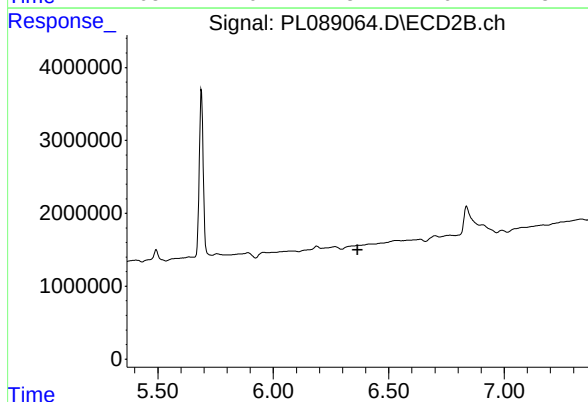
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

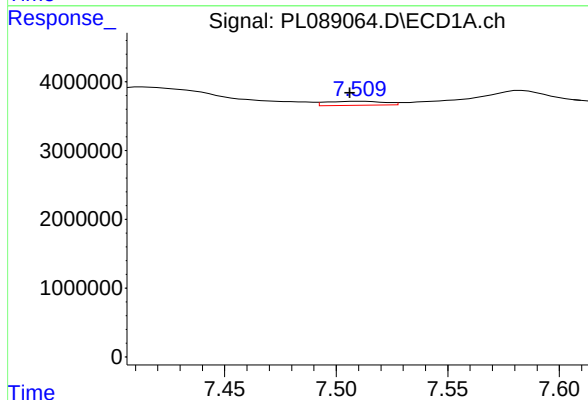
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 206205
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



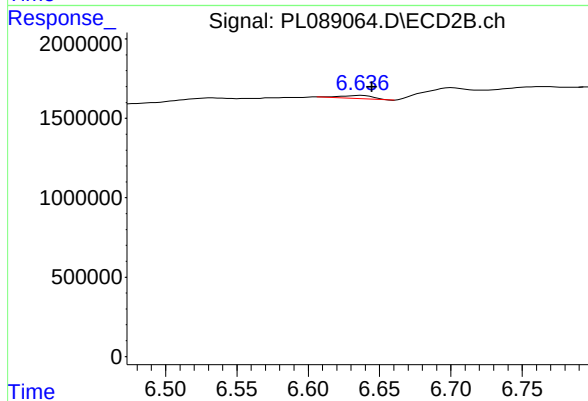
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



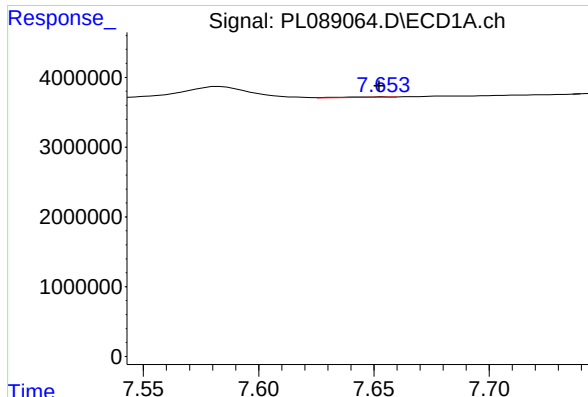
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.004 min
Response: 1059138
Conc: 1.20 ng/ml



#20 Methoxychlor

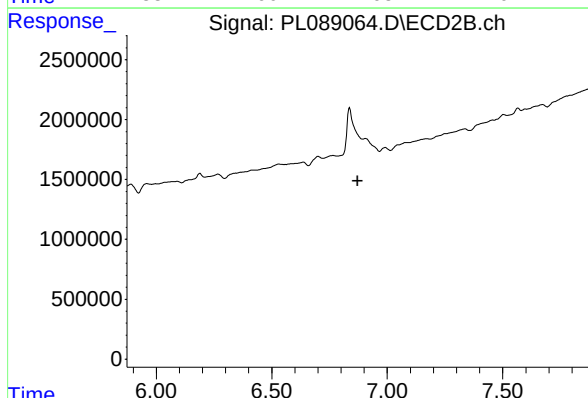
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 321853
Conc: 0.43 ng/ml



#21 Endrin ketone

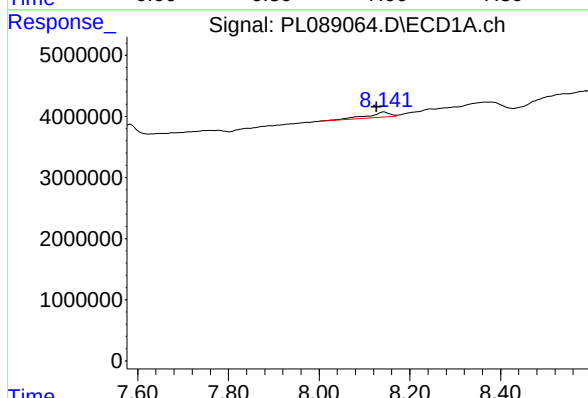
R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 71110
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



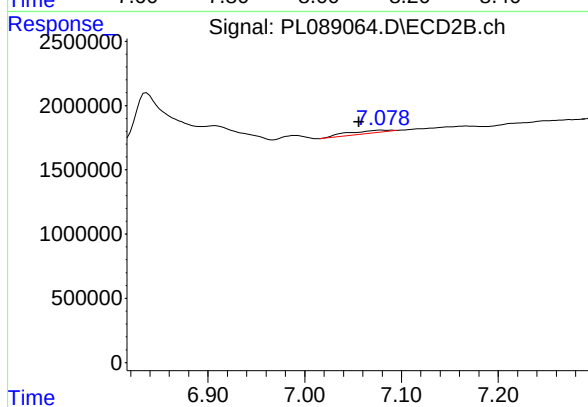
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



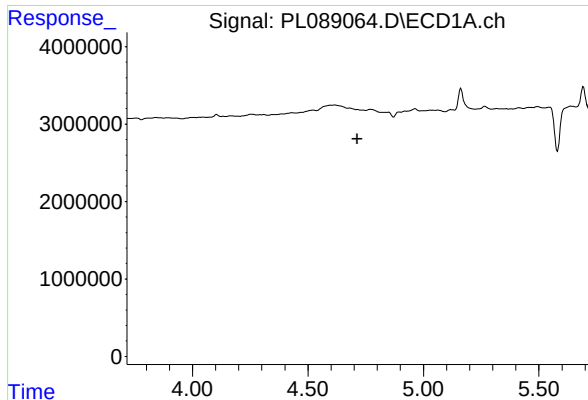
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.016 min
Response: 2976722
Conc: 2.03 ng/ml



#22 Mirex

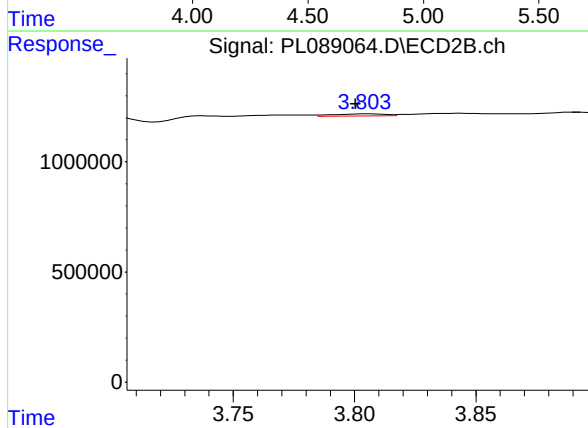
R.T.: 7.080 min
Delta R.T.: 0.024 min
Response: 605361
Conc: 0.46 ng/ml



#23 Chlordane-1

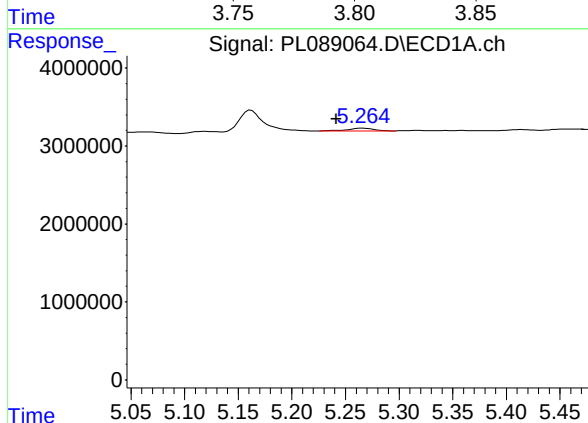
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



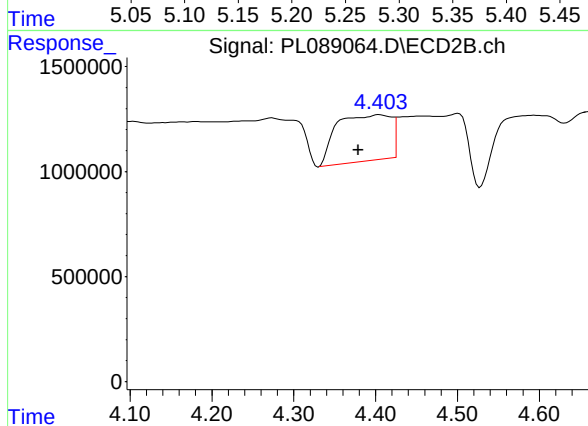
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.004 min
Response: 136393
Conc: 2.66 ng/ml



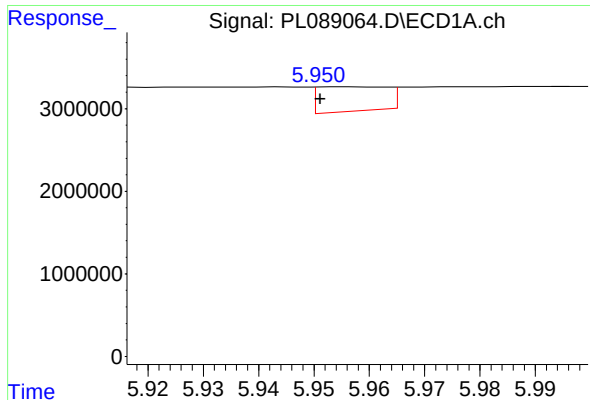
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.024 min
Response: 586439
Conc: 6.21 ng/ml



#24 Chlordane-2

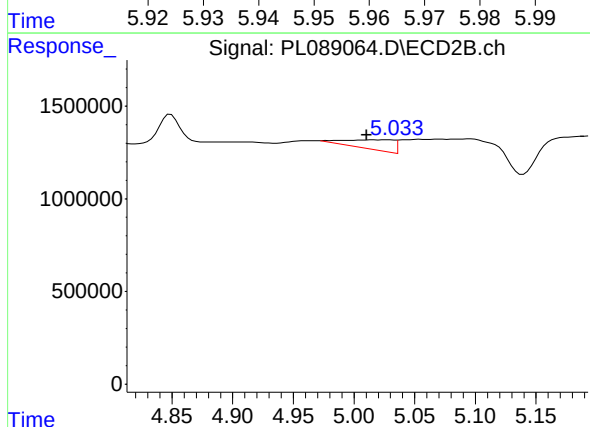
R.T.: 4.404 min
Delta R.T.: 0.025 min
Response: 10124705
Conc: 155.90 ng/ml



#25 Chlordane-3

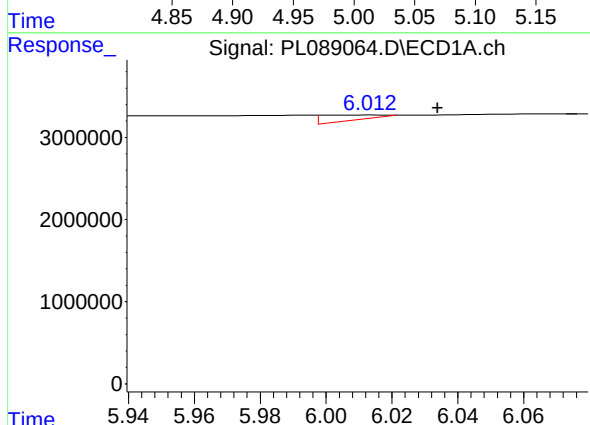
R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 2578184
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



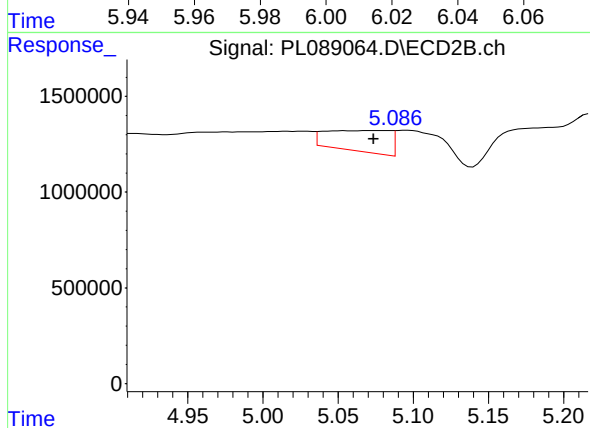
#25 Chlordane-3

R.T.: 5.025 min
Delta R.T.: 0.015 min
Response: 1412624
Conc: 8.18 ng/ml



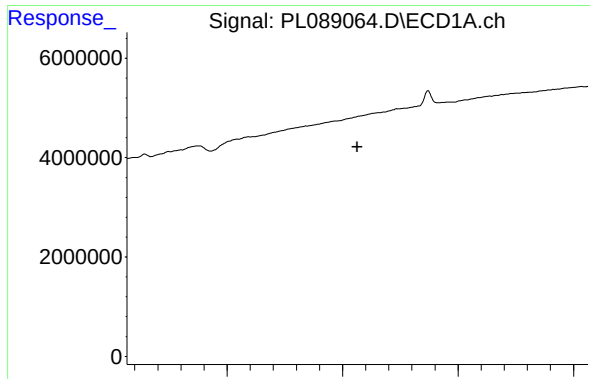
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.021 min
Response: 1751766
Conc: 4.43 ng/ml



#26 Chlordane-4

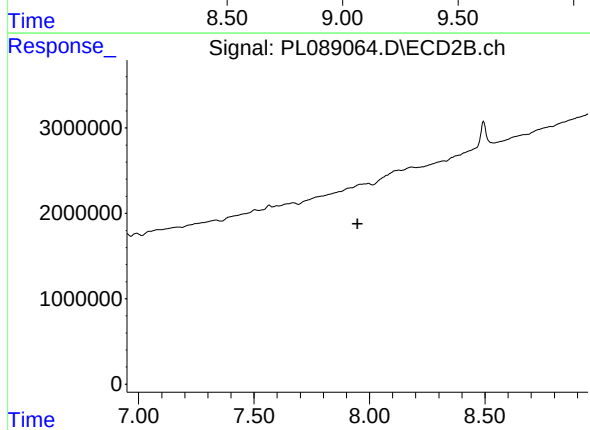
R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 3227330
Conc: 19.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.949 min
Response: 0
Conc: N.D.