

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 18:44
 Operator : AR\AJ
 Sample : P2414-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS004-0212-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:15:41 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...	3.551	2.797	38224982	24890240	18.983	19.399
28)	SA Decachlor...	9.066	7.948	24628214	23752756	17.604	17.658
Target Compounds							
2)	A alpha-BHC	4.007	3.284f	286236	137416	0.100	0.073 #
3)	MA gamma-BHC...	0.000	3.652f	0	420978	N.D.	0.228 #
4)	MA Heptachlor	4.922	3.971	7553758	294422	3.046	0.168 #
5)	MB Aldrin	5.255	4.275f	6442427	313867	2.508	0.178 #
6)	B beta-BHC	0.000	3.939	0	733227	N.D.	0.898 #
7)	B delta-BHC	4.776	4.157	6163840	45462	2.324	0.025 #
8)	B Heptachlo...	5.693	4.759	9421014	741541	4.017	0.459 #
9)	A Endosulfan I	0.000	5.115	0	1376175	N.D.	0.919 #
10)	B gamma-Chl...	5.951	5.009	6926593	1156345	3.030	0.705 #
11)	B alpha-Chl...	6.033	5.072	11112006	2078204	4.885	1.260 #
12)	B 4,4'-DDE	6.202	5.262	1423341	157721	0.703	0.108 #
13)	MA Dieldrin	6.354	5.383	461640	95694	0.206	0.059 #
14)	MA Endrin	6.587	5.673	137507	347993	0.073	0.242 #
15)	B Endosulfa...	6.810	5.968	1564069	963969	0.784	0.670
16)	A 4,4'-DDD	6.688f	5.815	691433	309541	0.410	0.251 #
17)	MA 4,4'-DDT	7.023	6.072	1627980	241623	0.885	0.179 #
19)	B Endosulfa...	7.168	6.370	78152	166909	0.043	0.120 #
20)	A Methoxychlor	7.509	6.644	891548	538329	0.907	0.673 #
21)	B Endrin ke...	7.634f	0.000	260032	0	0.130	N.D. #
22)	Mirex	8.110	0.000	19622	0	0.013	N.D. #
23)	Chlordane-1	4.712	3.800	1388076	663485	15.203	13.485
24)	Chlordane-2	5.238	4.384	5335901	863362	50.773	13.572 #
25)	Chlordane-3	5.951	5.009	6926593	1156345	20.973	6.754 #
26)	Chlordane-4	6.033	5.072	11112006	2078204	27.260	12.921 #
27)	Chlordane-5	6.882	5.739	344785	362802	4.143	7.089 #

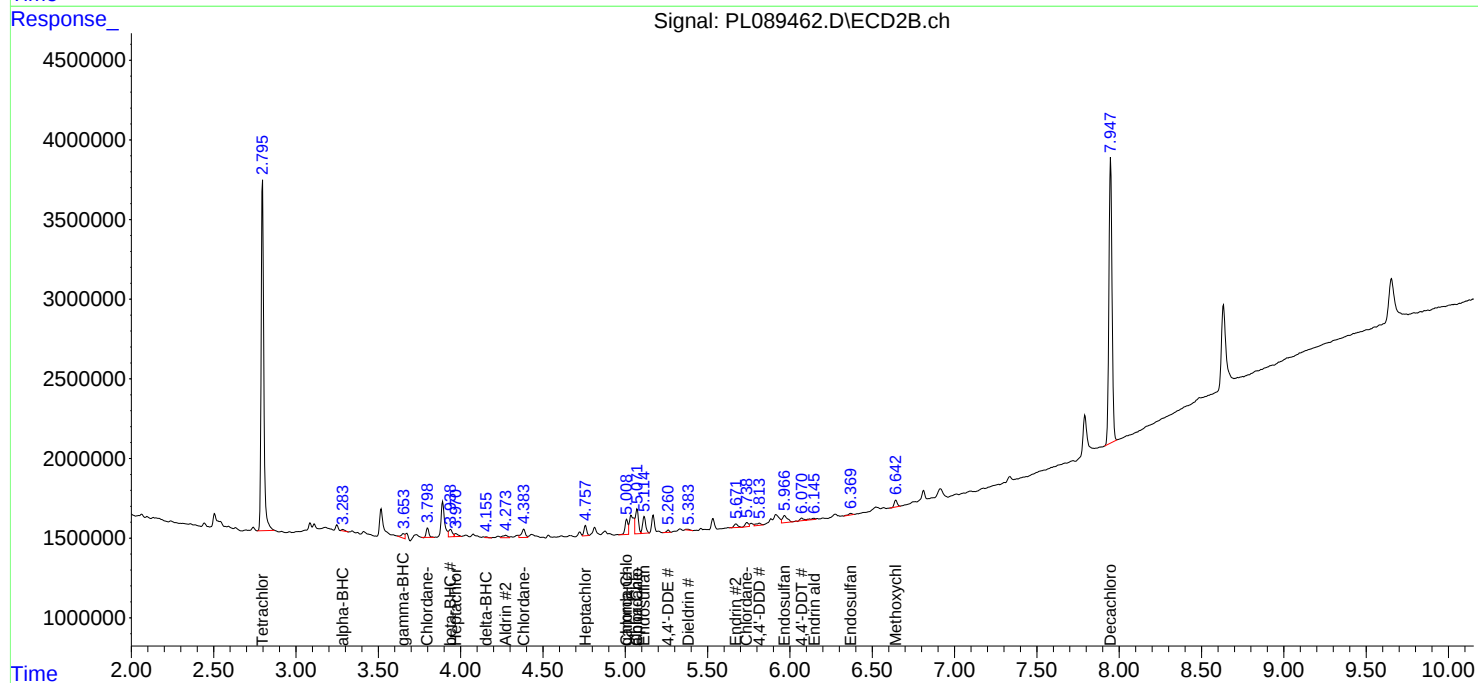
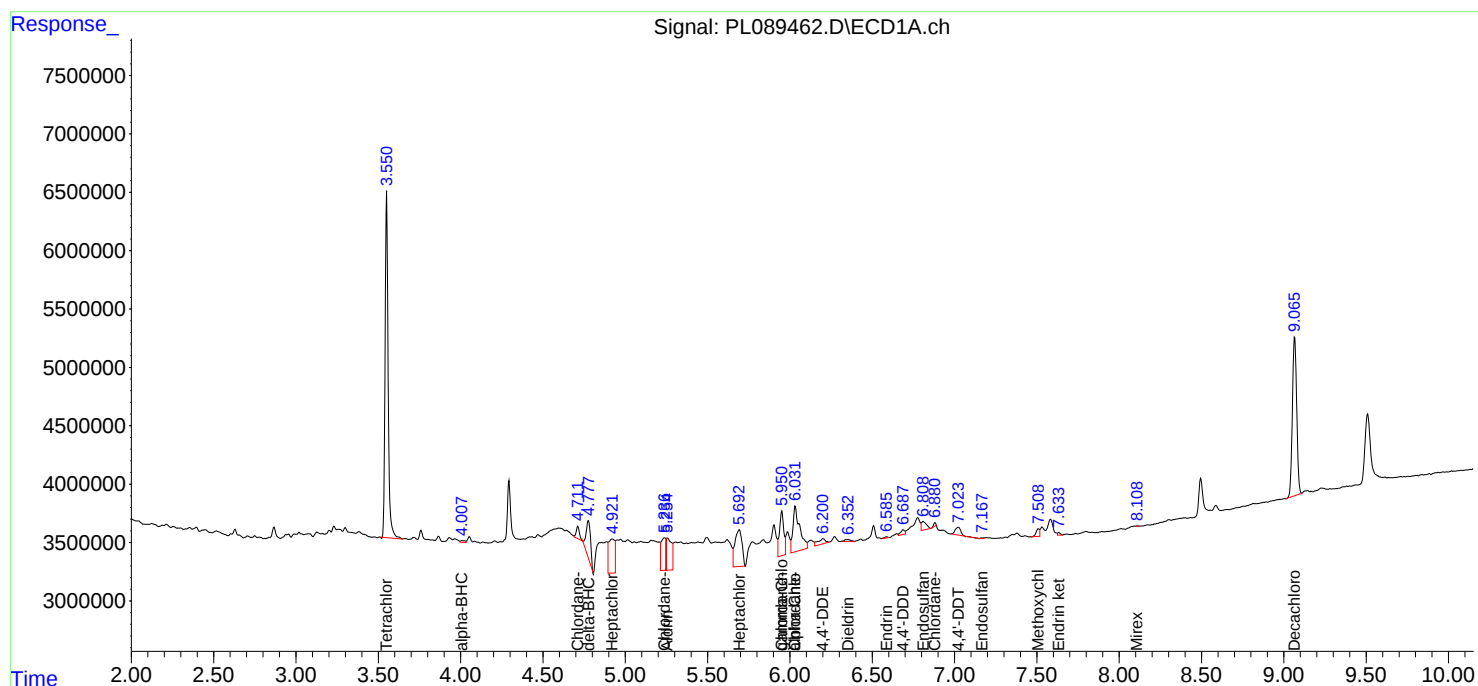
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

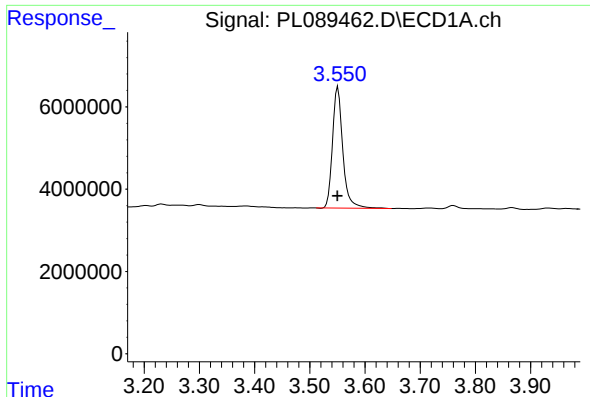
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 18:44
Operator : AR\AJ
Sample : P2414-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:15:41 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
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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

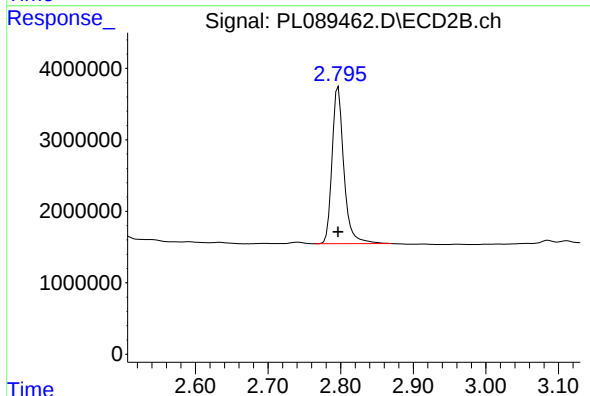




#1 Tetrachloro-m-xylene

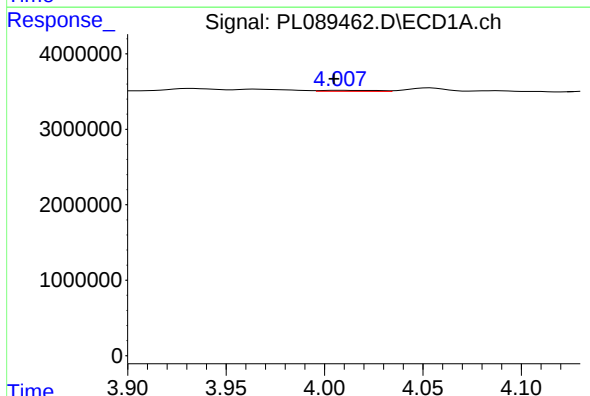
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 38224982
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



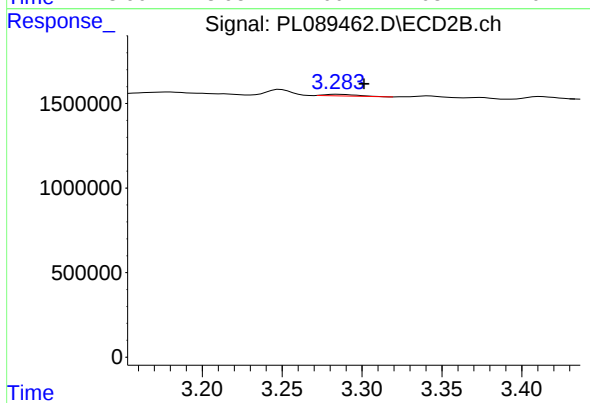
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 24890240
Conc: 19.40 ng/ml



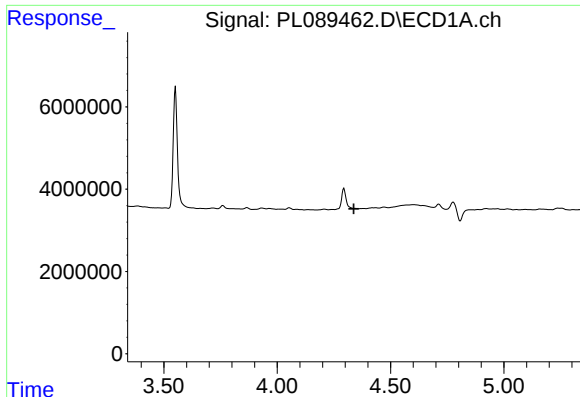
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 286236
Conc: 0.10 ng/ml



#2 alpha-BHC

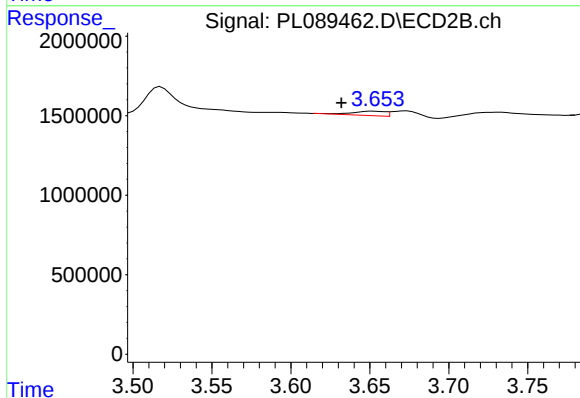
R.T.: 3.284 min
Delta R.T.: -0.017 min
Response: 137416
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

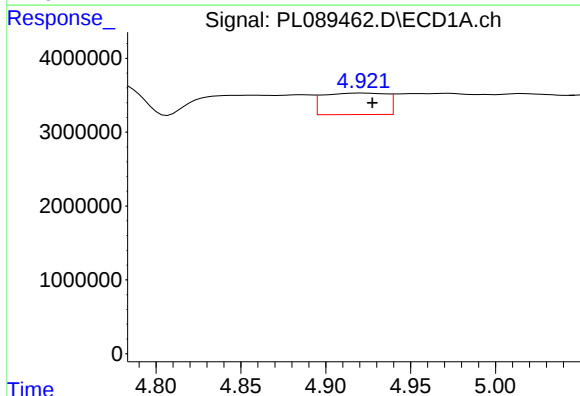
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



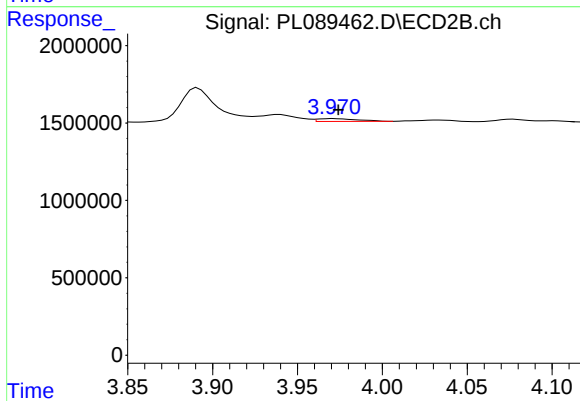
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 420978
Conc: 0.23 ng/ml



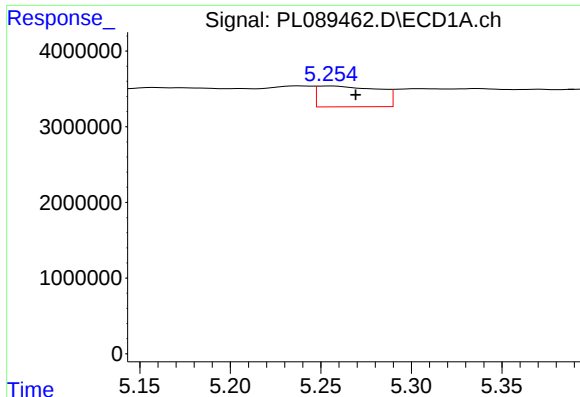
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 7553758
Conc: 3.05 ng/ml



#4 Heptachlor

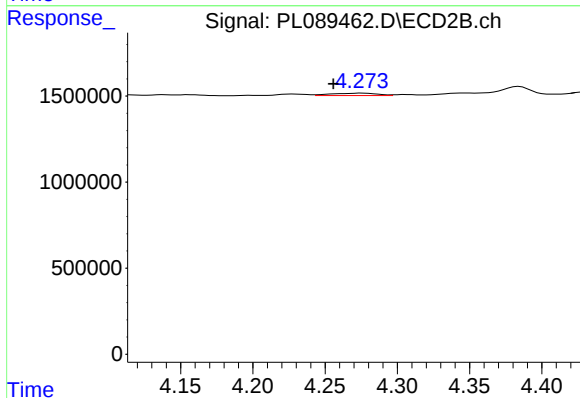
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 294422
Conc: 0.17 ng/ml



#5 Aldrin

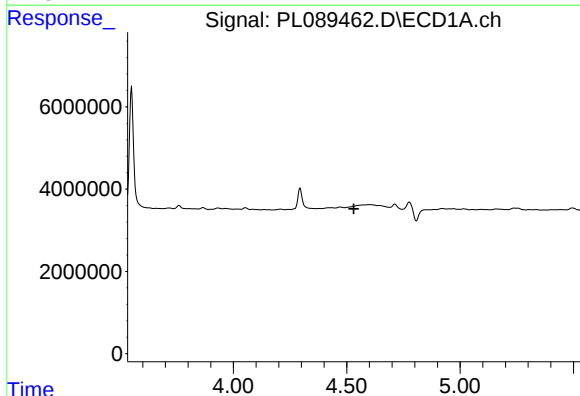
R.T.: 5.255 min
Delta R.T.: -0.014 min
Response: 6442427
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



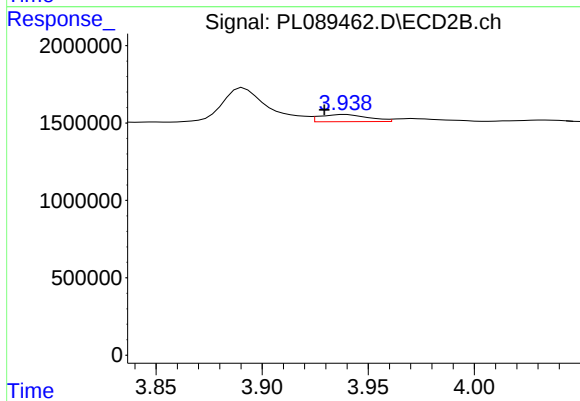
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.019 min
Response: 313867
Conc: 0.18 ng/ml



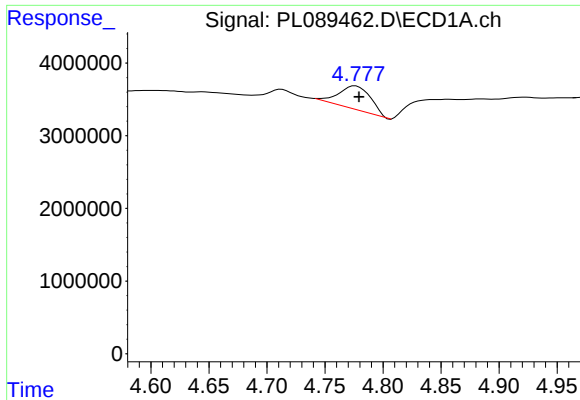
#6 beta-BHC

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



#6 beta-BHC

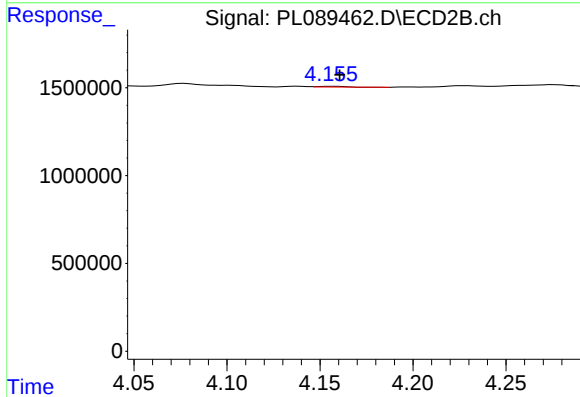
R.T.: 3.939 min
Delta R.T.: 0.010 min
Response: 733227
Conc: 0.90 ng/ml



#7 delta-BHC

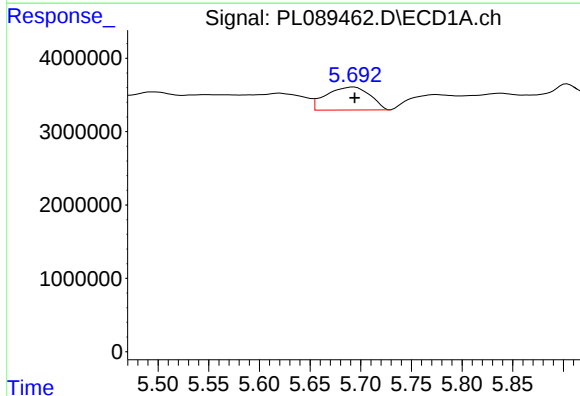
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 6163840
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



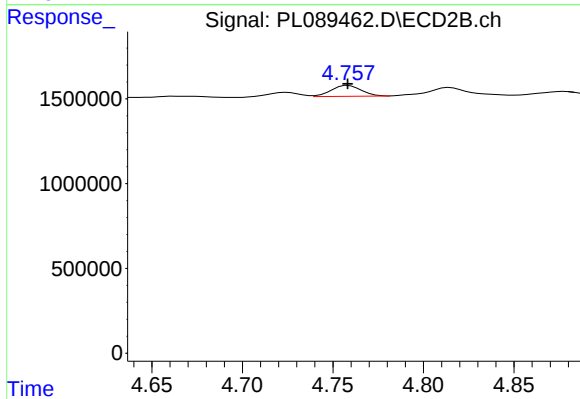
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 45462
Conc: 0.03 ng/ml



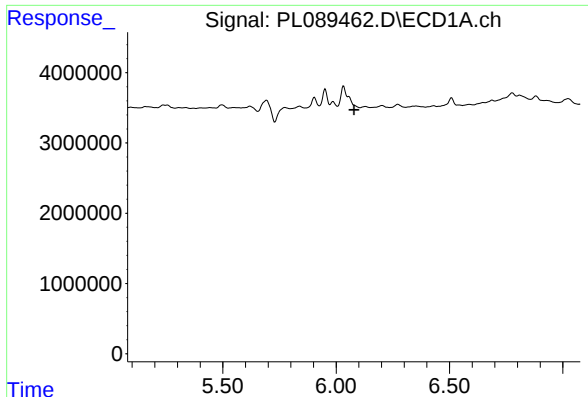
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 9421014
Conc: 4.02 ng/ml



#8 Heptachlor epoxide

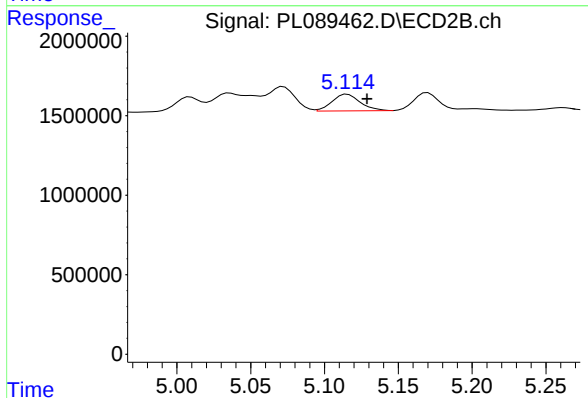
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 741541
Conc: 0.46 ng/ml



#9 Endosulfan I

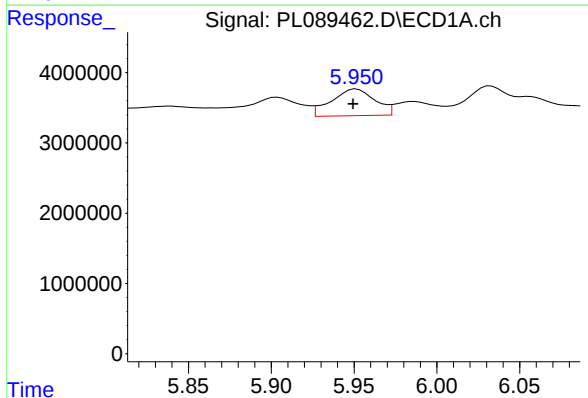
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



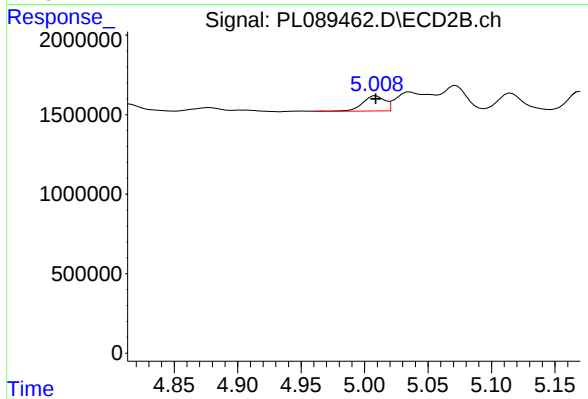
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.013 min
Response: 1376175
Conc: 0.92 ng/ml



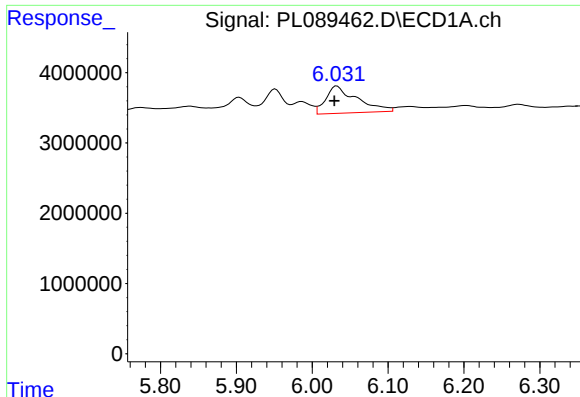
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 6926593
Conc: 3.03 ng/ml



#10 gamma-Chlordane

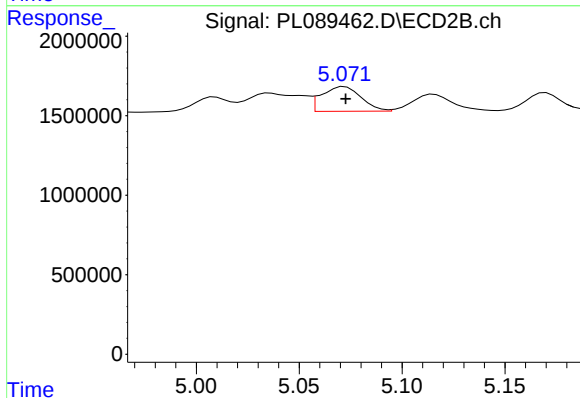
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1156345
Conc: 0.70 ng/ml



#11 alpha-Chlordane

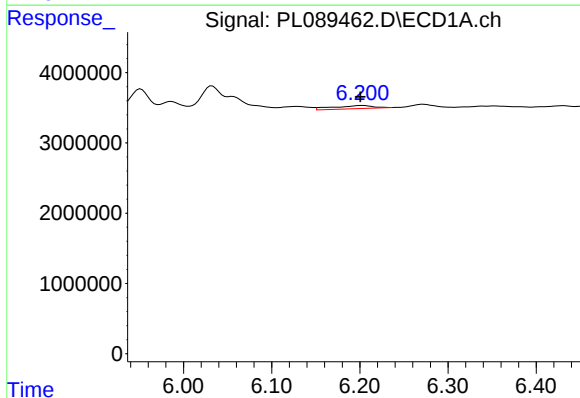
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 11112006
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



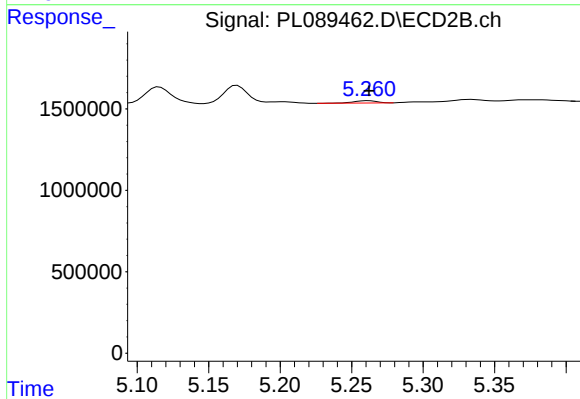
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 2078204
Conc: 1.26 ng/ml



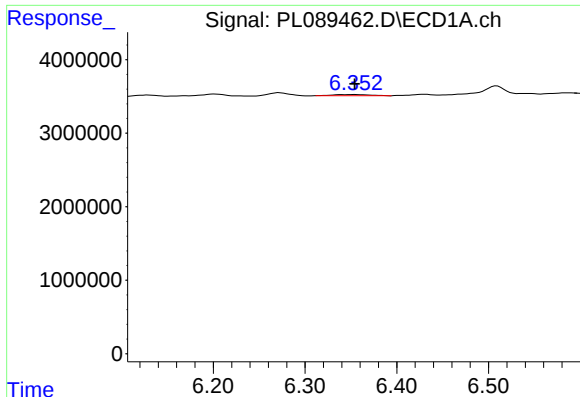
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 1423341
Conc: 0.70 ng/ml



#12 4,4'-DDE

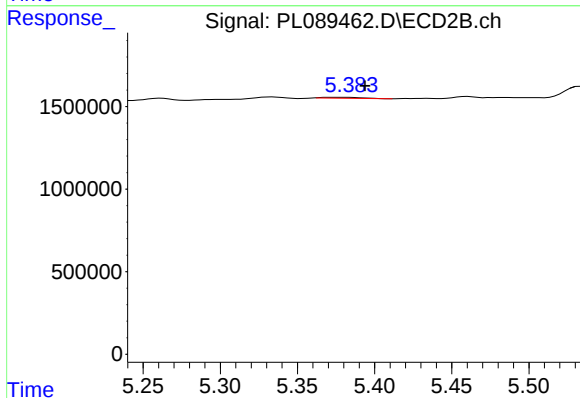
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 157721
Conc: 0.11 ng/ml



#13 Dieldrin

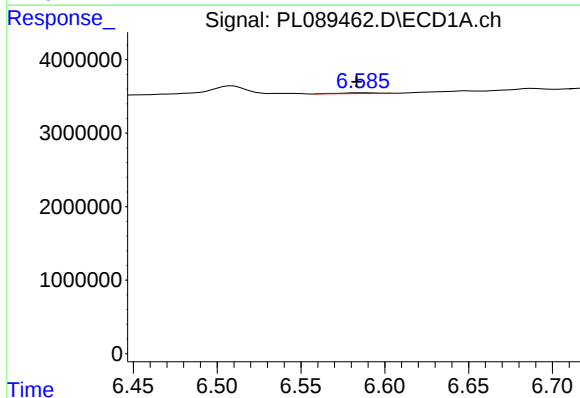
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 461640
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



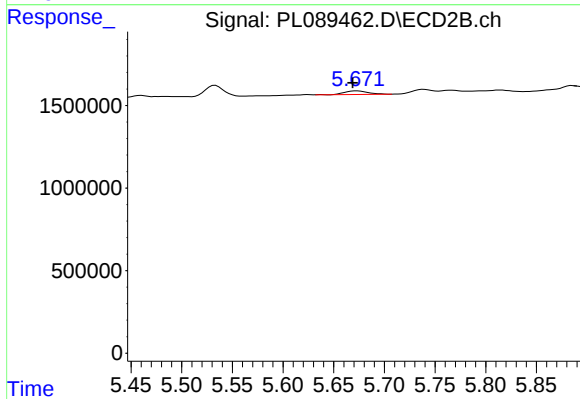
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.011 min
Response: 95694
Conc: 0.06 ng/ml



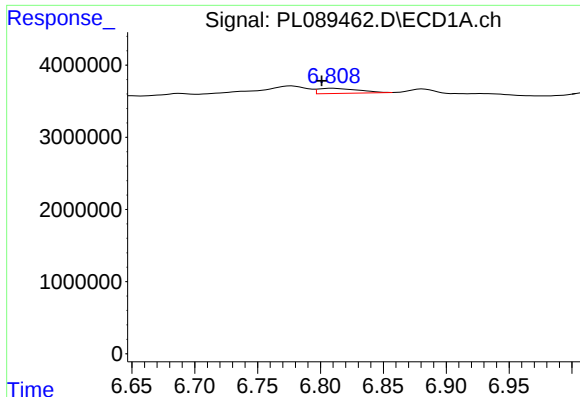
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 137507
Conc: 0.07 ng/ml



#14 Endrin

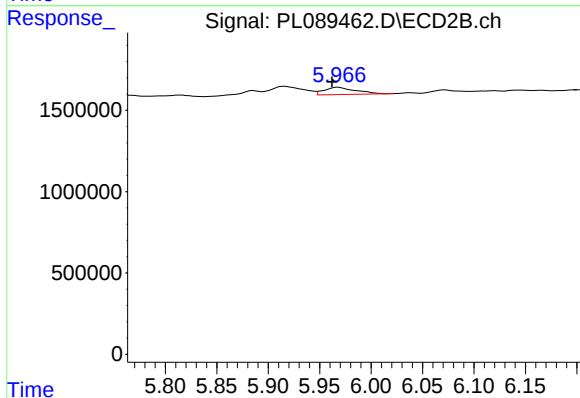
R.T.: 5.673 min
Delta R.T.: 0.004 min
Response: 347993
Conc: 0.24 ng/ml



#15 Endosulfan II

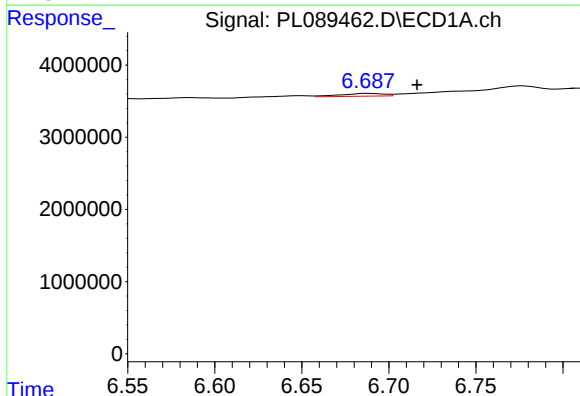
R.T.: 6.810 min
Delta R.T.: 0.008 min
Response: 1564069
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



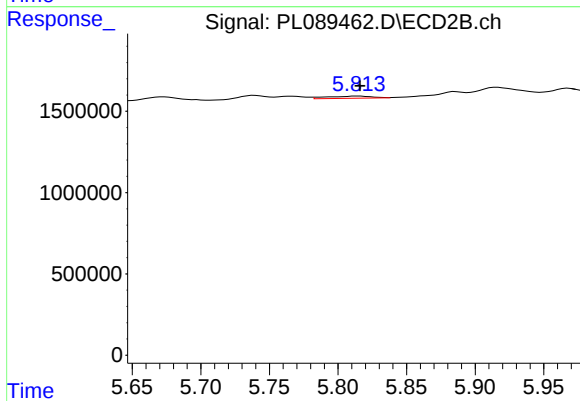
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 963969
Conc: 0.67 ng/ml



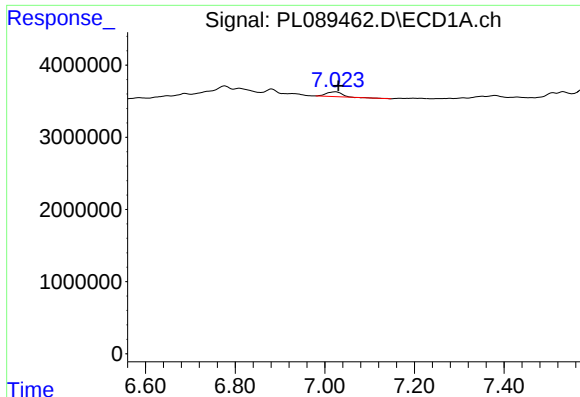
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.028 min
Response: 691433
Conc: 0.41 ng/ml



#16 4,4'-DDD

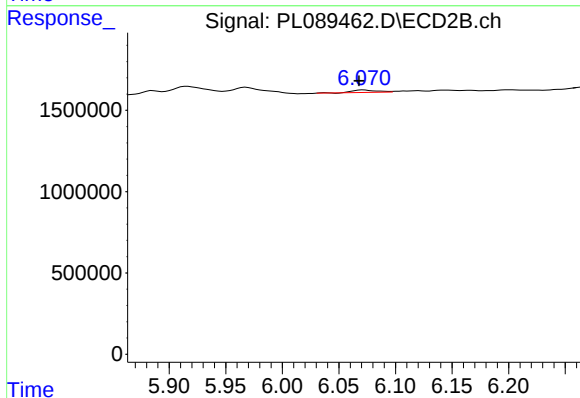
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 309541
Conc: 0.25 ng/ml



#17 4,4'-DDT

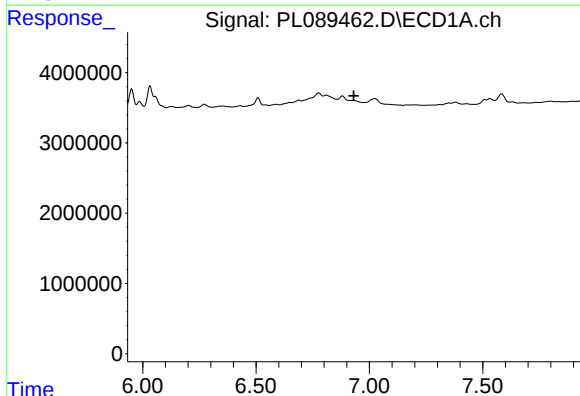
R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 1627980
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



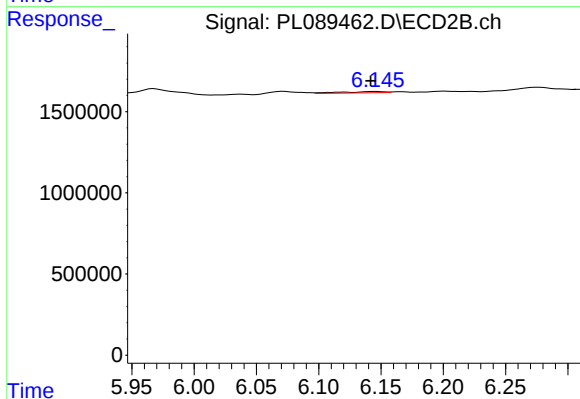
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 241623
Conc: 0.18 ng/ml



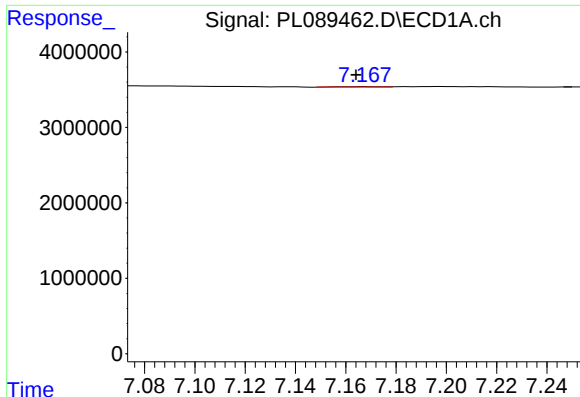
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: -314746
Conc: N.D.



#18 Endrin aldehyde

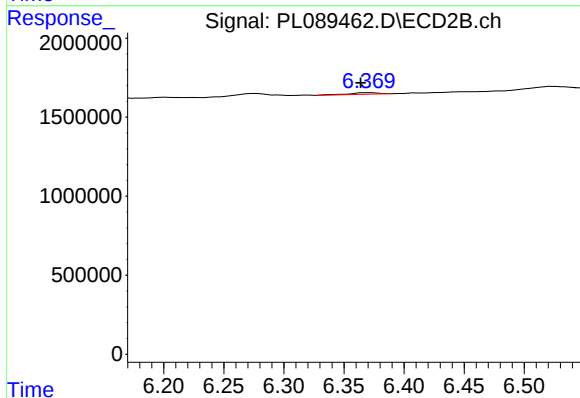
R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 194325
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

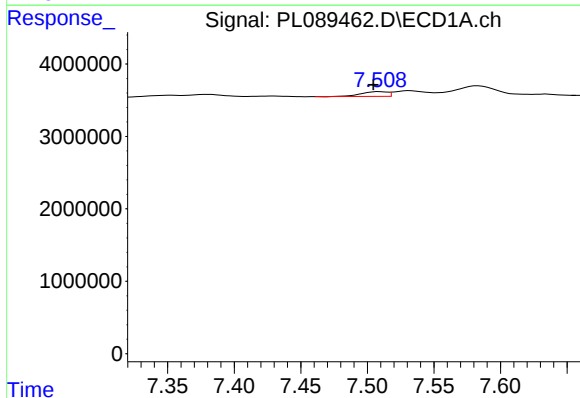
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 78152
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



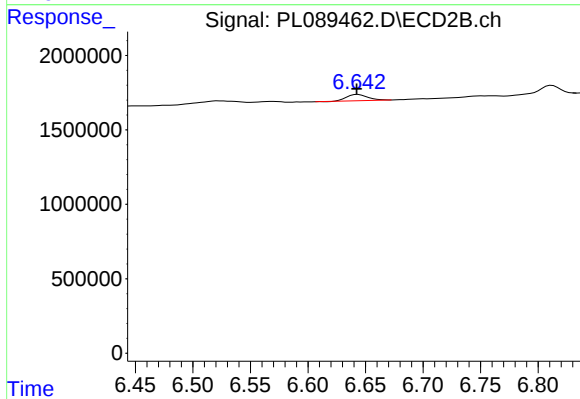
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 166909
Conc: 0.12 ng/ml



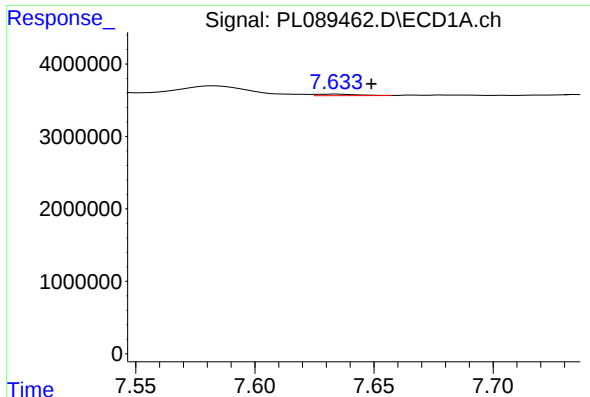
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 891548
Conc: 0.91 ng/ml



#20 Methoxychlor

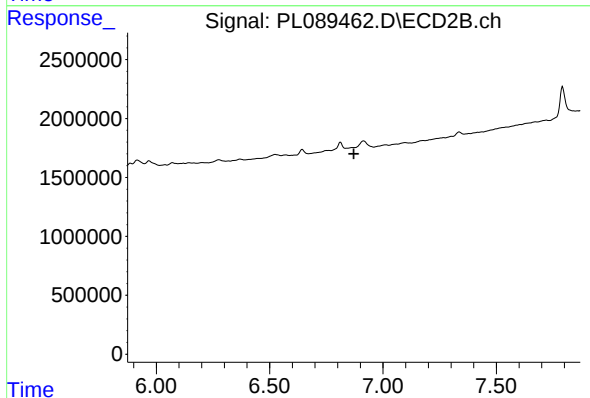
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 538329
Conc: 0.67 ng/ml



#21 Endrin ketone

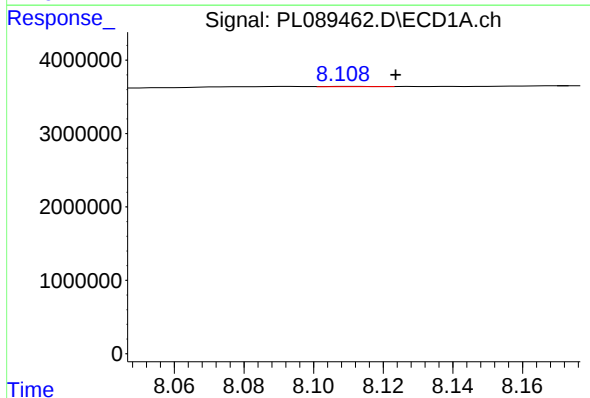
R.T.: 7.634 min
Delta R.T.: -0.015 min
Response: 260032
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



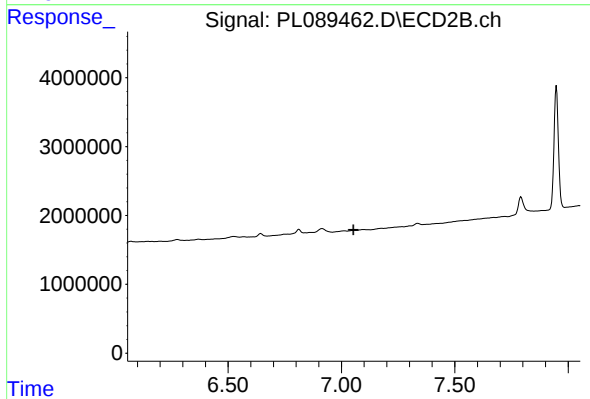
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



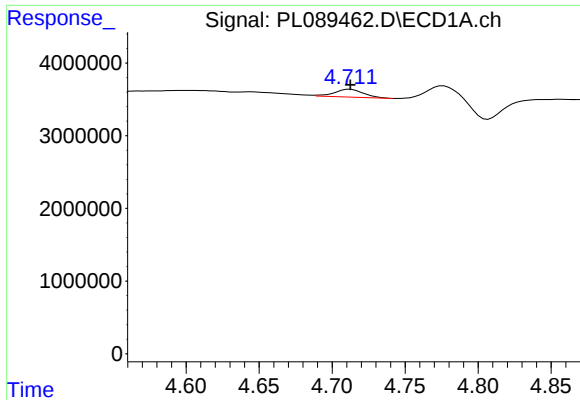
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 19622
Conc: 0.01 ng/ml



#22 Mirex

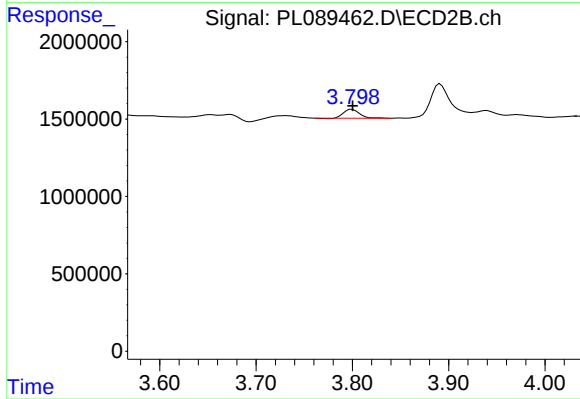
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

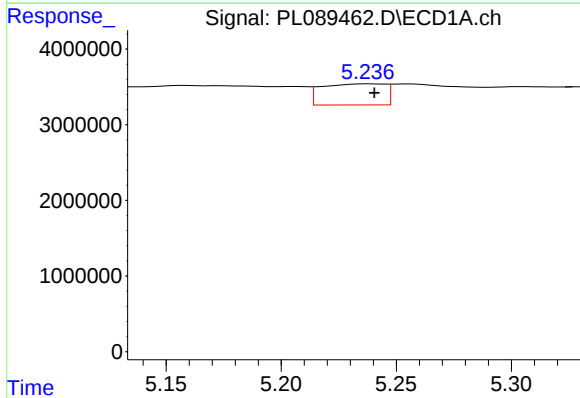
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1388076
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



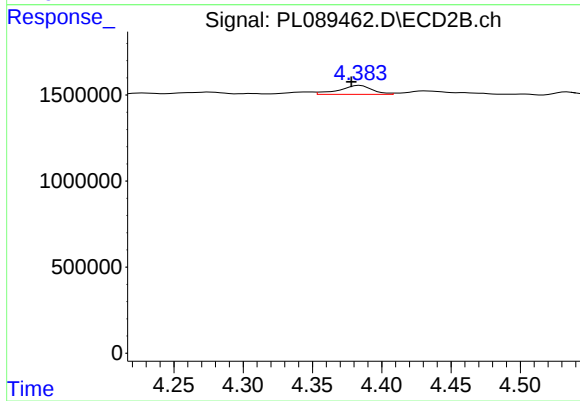
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 663485
Conc: 13.48 ng/ml



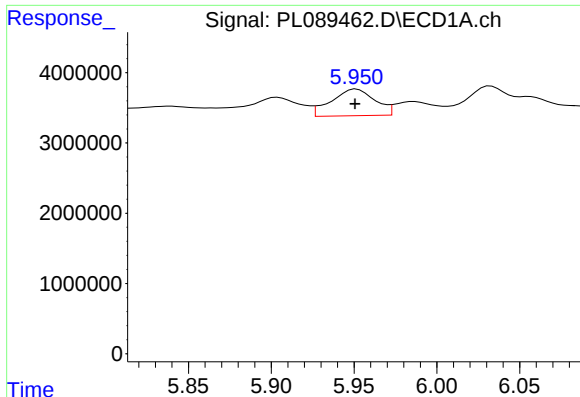
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 5335901
Conc: 50.77 ng/ml



#24 Chlordane-2

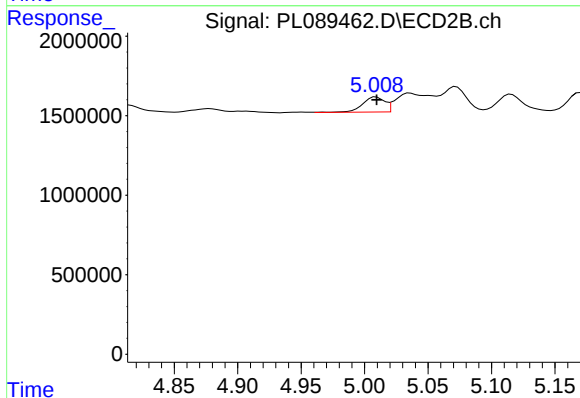
R.T.: 4.384 min
Delta R.T.: 0.006 min
Response: 863362
Conc: 13.57 ng/ml



#25 Chlordane-3

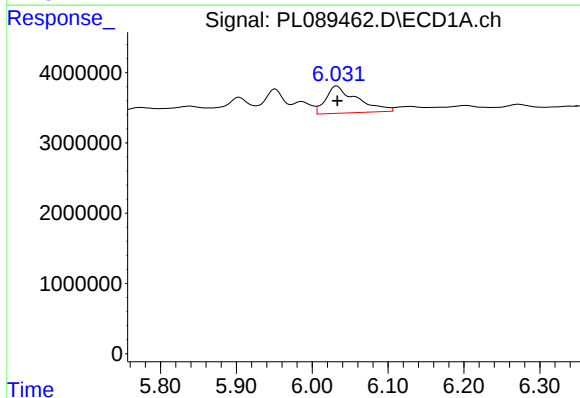
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 6926593
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



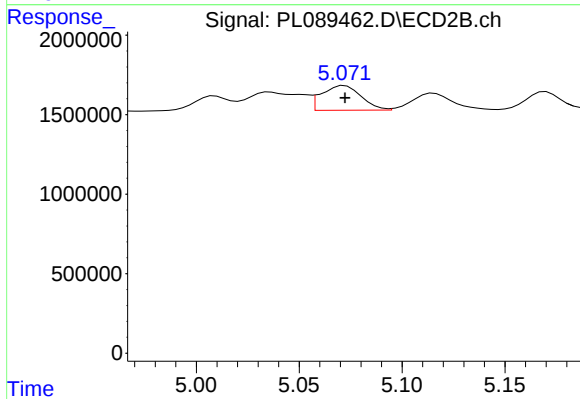
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1156345
Conc: 6.75 ng/ml



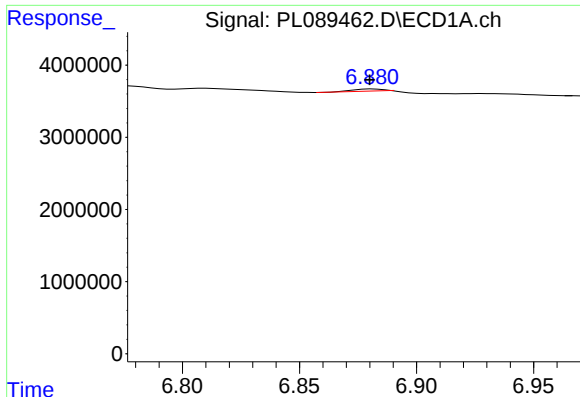
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 11112006
Conc: 27.26 ng/ml



#26 Chlordane-4

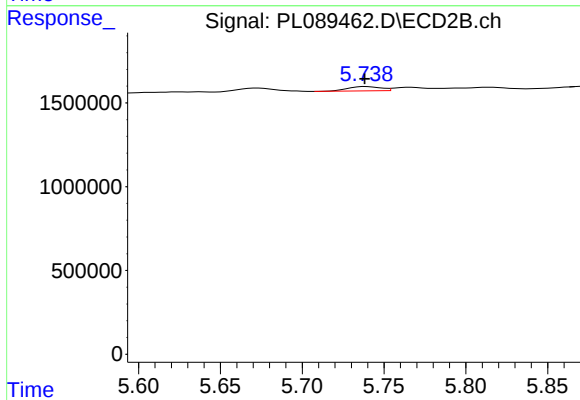
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 2078204
Conc: 12.92 ng/ml



#27 Chlordane-5

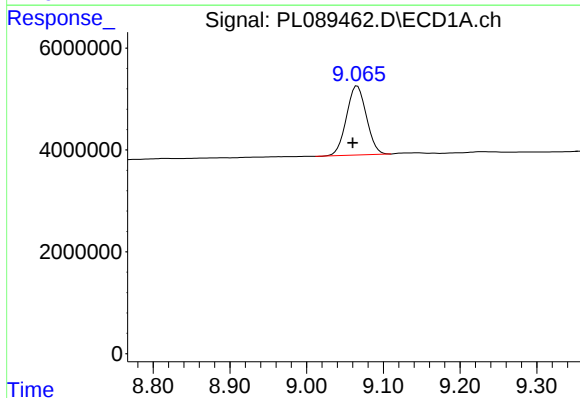
R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 344785
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01



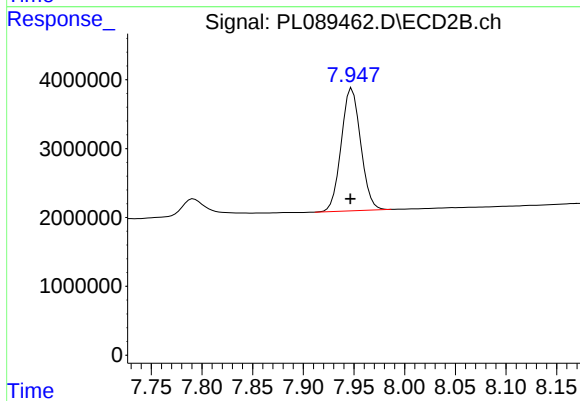
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 362802
Conc: 7.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 24628214
Conc: 17.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 23752756
Conc: 17.66 ng/ml