

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 19:25
 Operator : AR\AJ
 Sample : P2415-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS005-0212-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:16:38 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	38435286	24791876	19.087	19.323
28)	SA Decachlor...	9.066	7.948	25557721	24698966	18.268	18.361
Target Compounds							
2)	A alpha-BHC	4.027f	3.287	1077734	114545	0.378	0.061 #
3)	MA gamma-BHC...	4.342	3.652f	104455	525949	0.038	0.285 #
4)	MA Heptachlor	4.925	3.989f	1516033	76124	0.611	0.043 #
5)	MB Aldrin	5.262	4.262	3699078	210861	1.440	0.119 #
6)	B beta-BHC	4.512f	3.941	8688	920843	0.007	1.128 #
7)	B delta-BHC	4.777	4.135f	3239050	19329	1.221	0.011 #
8)	B Heptachlo...	5.695	4.758	6023379	523899	2.568	0.324 #
9)	A Endosulfan I	6.058f	5.117	2842035	197855	1.322	0.132 #
10)	B gamma-Chl...	5.952	5.009	2858533	214573	1.251	0.131 #
11)	B alpha-Chl...	6.032	5.071	2108022	374036	0.927	0.227 #
12)	B 4,4'-DDE	6.201	5.289f	402547	72300	0.199	0.050 #
13)	MA Dieldrin	6.347	5.420f	133709	7106	0.060	0.004 #
14)	MA Endrin	6.576	5.662	114046	-8504	0.060	N.D. #
15)	B Endosulfa...	6.811	0.000	328634	0	0.165	N.D. #
16)	A 4,4'-DDD	6.727	5.818	40362	68231	0.024	0.055 #
17)	MA 4,4'-DDT	7.009f	6.062	1746762	10437	0.950	0.008 #
18)	B Endrin al...	6.942	6.158f	115995	192531	0.077	0.173 #
19)	B Endosulfa...	7.191f	6.370	66799	121914	0.037	0.088 #
20)	A Methoxychlor	7.512	6.620f	500251	-1990	0.509	N.D. #
21)	B Endrin ke...	7.629f	6.859	254916	9770	0.127	0.006 #
22)	Mirex	8.128	0.000	20259	0	0.013	N.D. #
23)	Chlordane-1	4.711	3.802	238081	123084	2.608	2.502
24)	Chlordane-2	5.235	4.379	1740186	161536	16.558	2.539 #
25)	Chlordane-3	5.952	5.009	2858533	214573	8.655	1.253 #
26)	Chlordane-4	6.032	5.071	2108022	374036	5.171	2.325 #
27)	Chlordane-5	6.886	5.771f	76532	319434	0.920	6.242 #

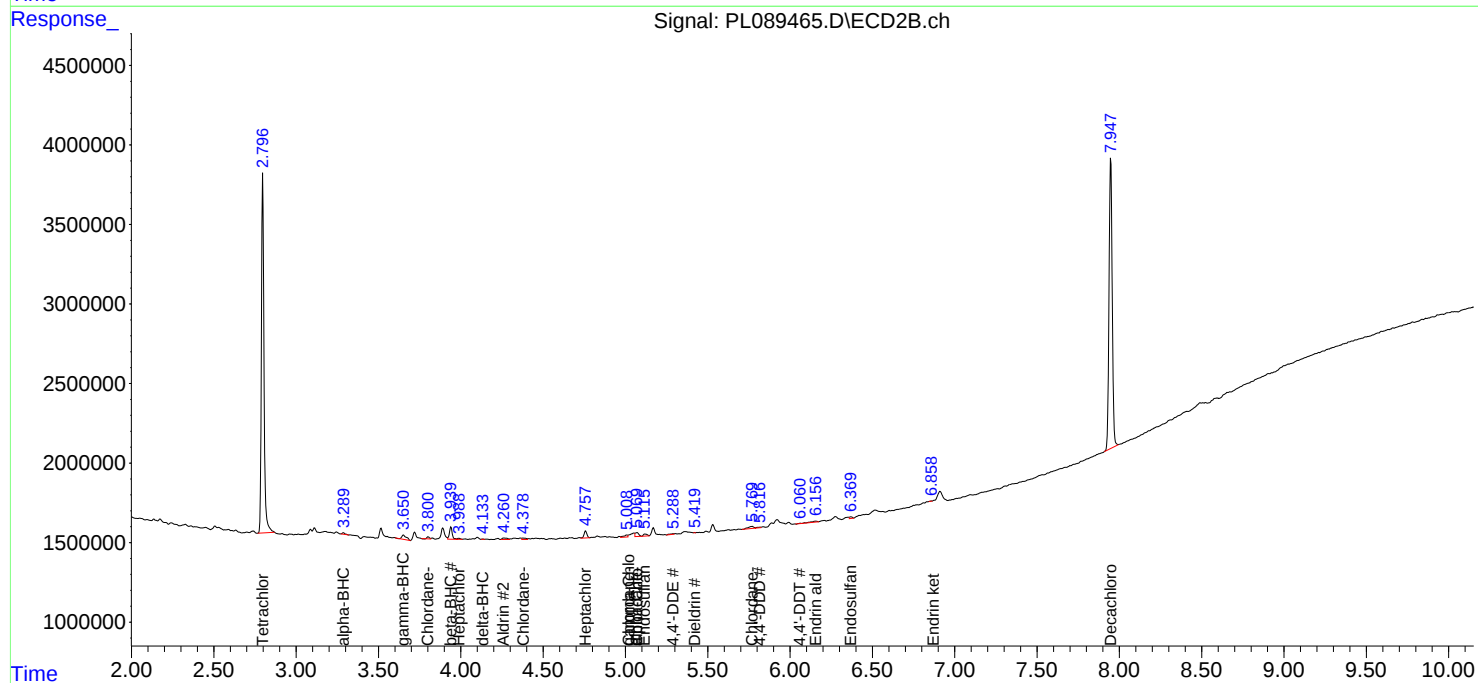
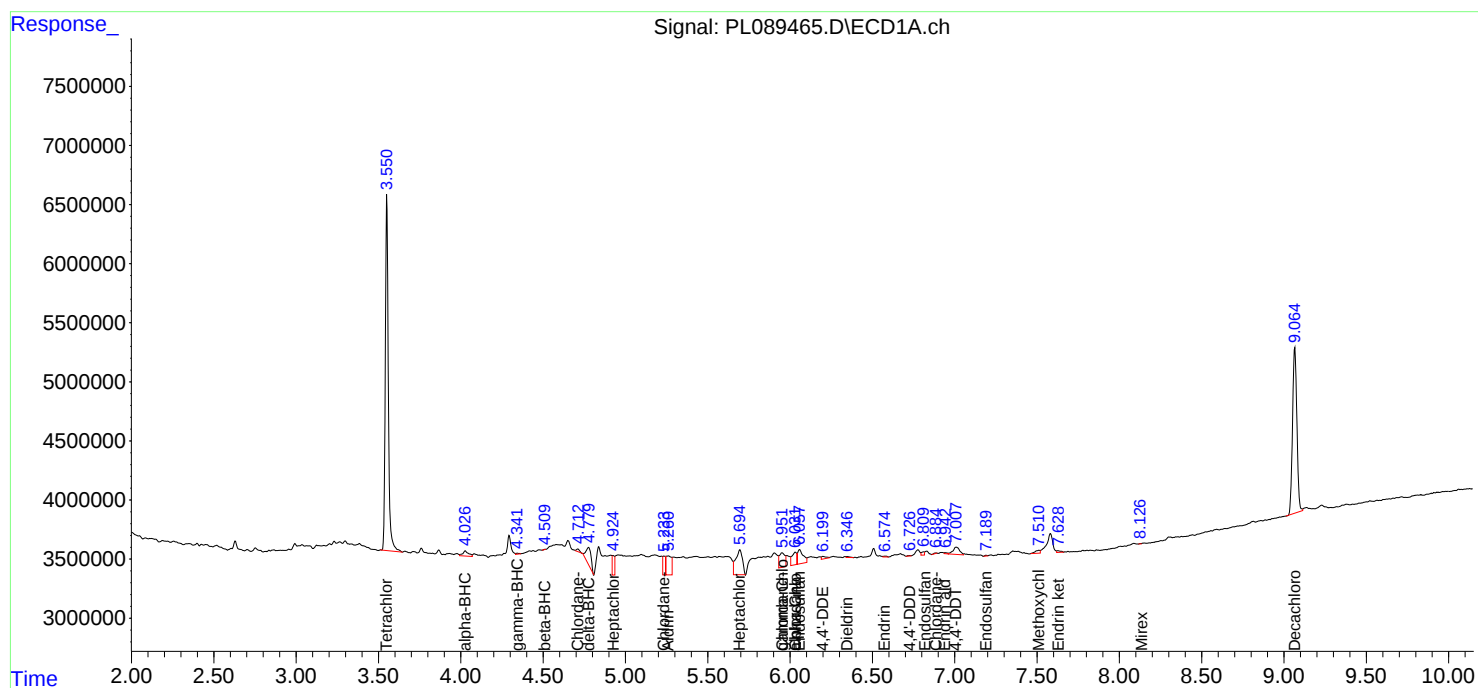
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

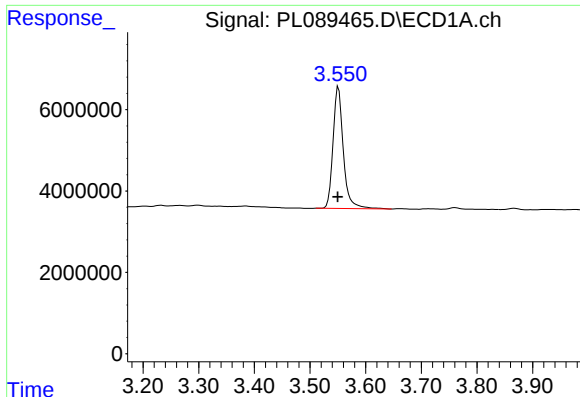
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 19:25
Operator : AR\AJ
Sample : P2415-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:16:38 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

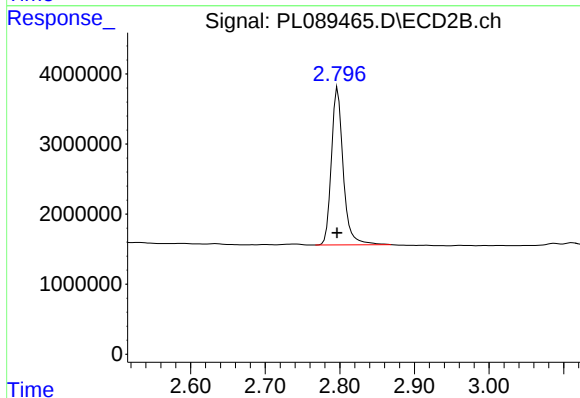




#1 Tetrachloro-m-xylene

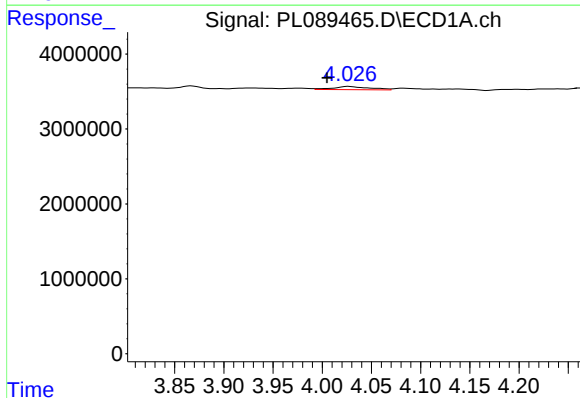
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 38435286
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



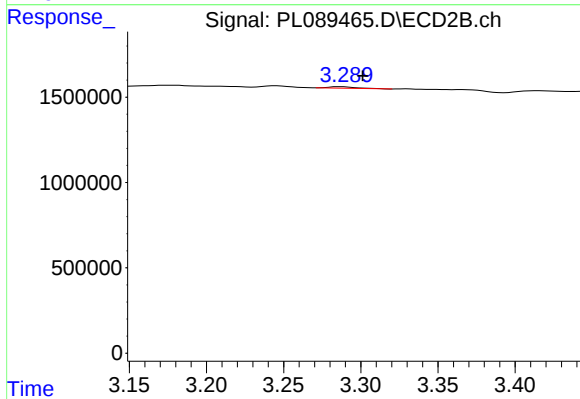
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 24791876
Conc: 19.32 ng/ml



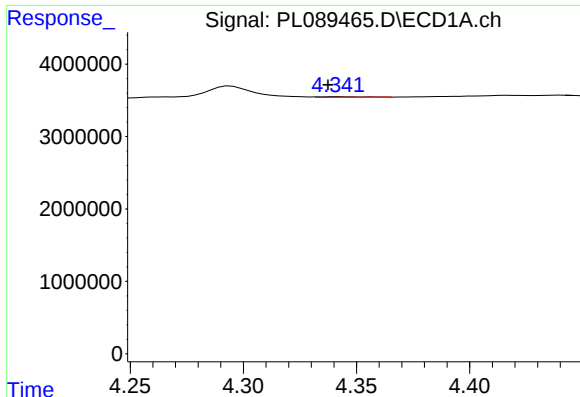
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.022 min
Response: 1077734
Conc: 0.38 ng/ml



#2 alpha-BHC

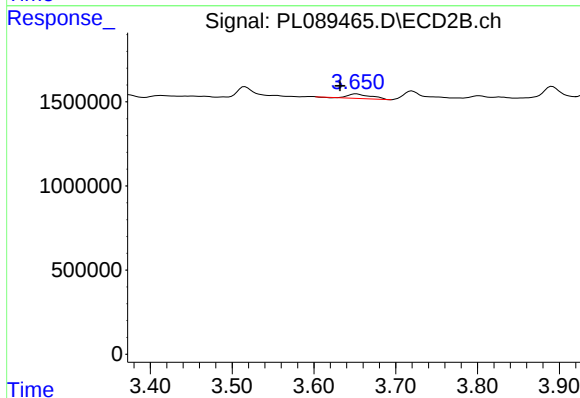
R.T.: 3.287 min
Delta R.T.: -0.014 min
Response: 114545
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

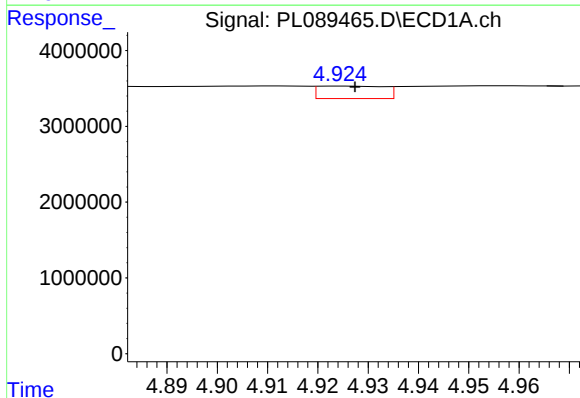
R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 104455
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



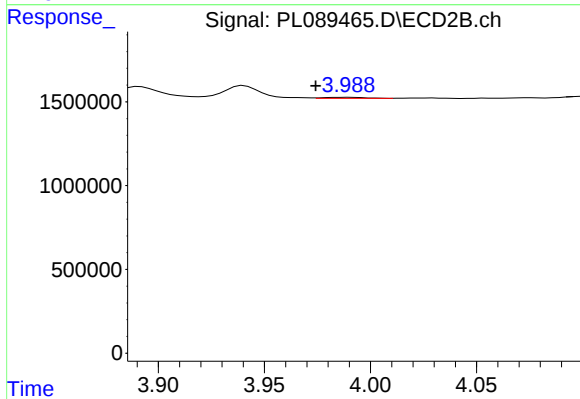
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 525949
Conc: 0.29 ng/ml



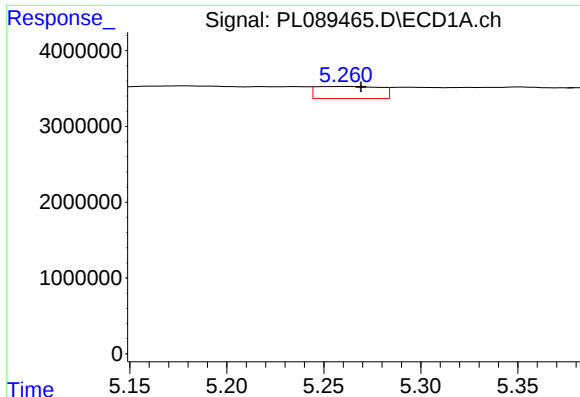
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 1516033
Conc: 0.61 ng/ml



#4 Heptachlor

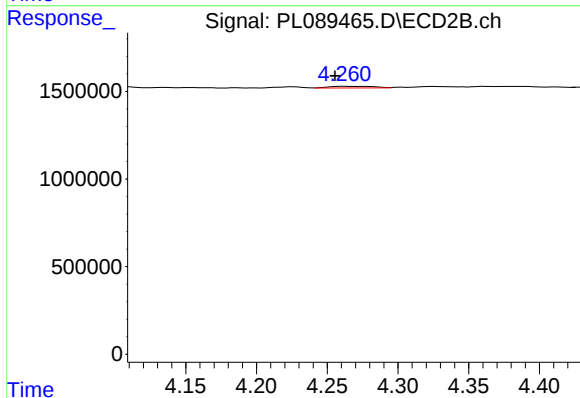
R.T.: 3.989 min
Delta R.T.: 0.015 min
Response: 76124
Conc: 0.04 ng/ml



#5 Aldrin

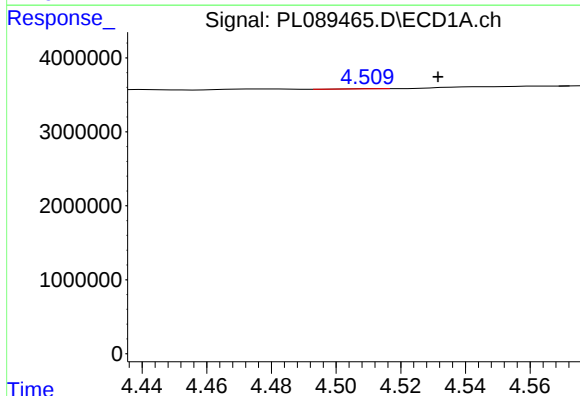
R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 3699078
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



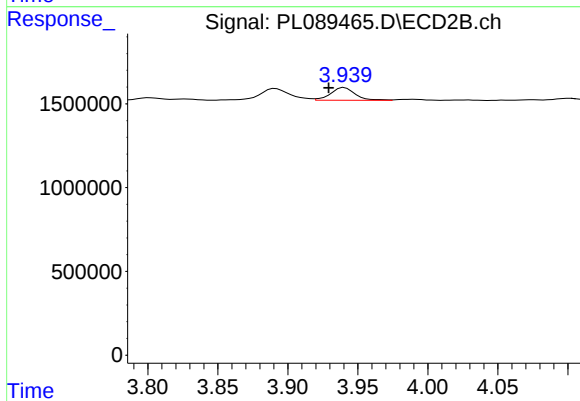
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.006 min
Response: 210861
Conc: 0.12 ng/ml



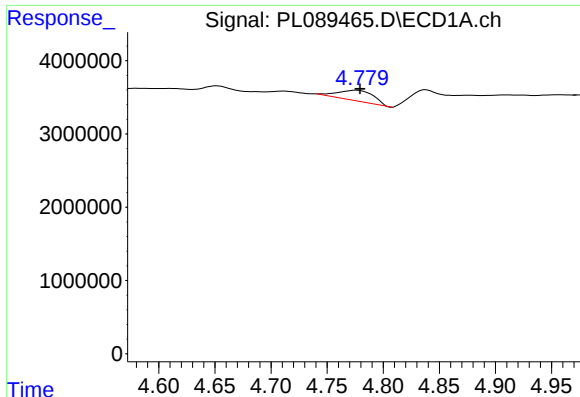
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.020 min
Response: 8688
Conc: 0.01 ng/ml



#6 beta-BHC

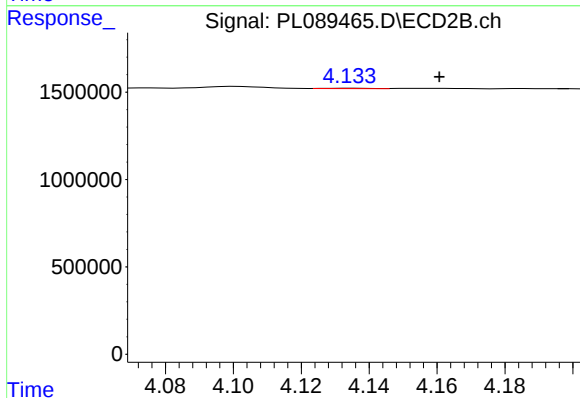
R.T.: 3.941 min
Delta R.T.: 0.011 min
Response: 920843
Conc: 1.13 ng/ml



#7 delta-BHC

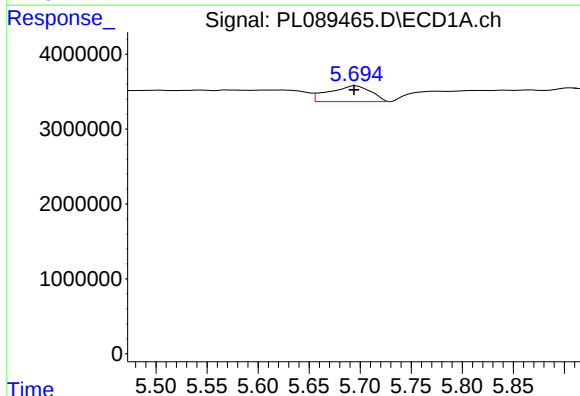
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 3239050
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



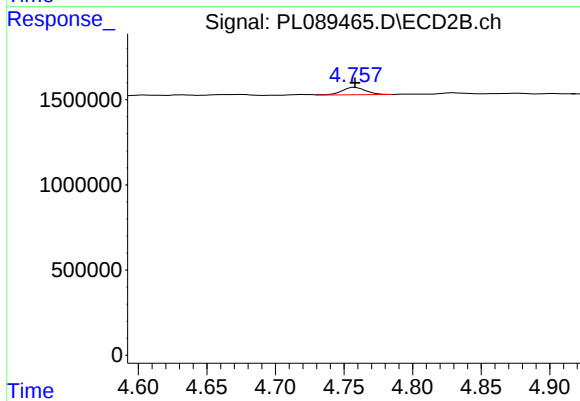
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.026 min
Response: 19329
Conc: 0.01 ng/ml



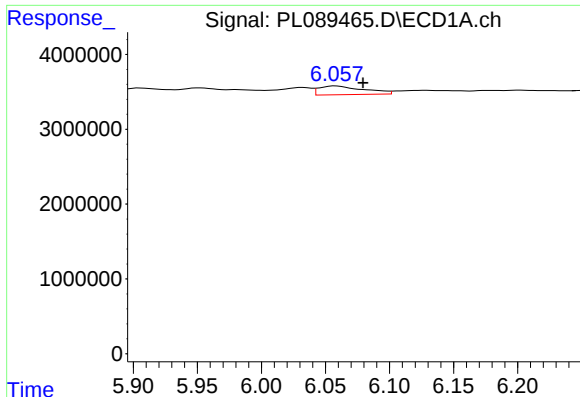
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 6023379
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

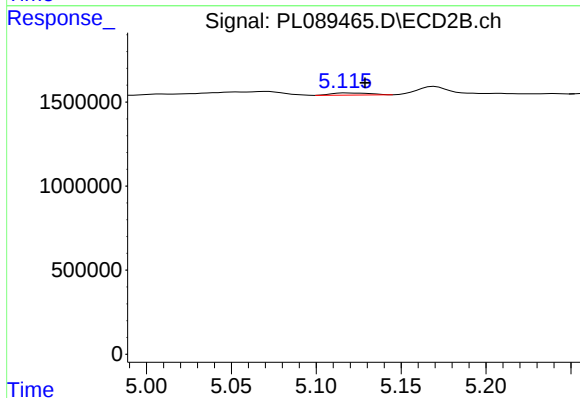
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 523899
Conc: 0.32 ng/ml



#9 Endosulfan I

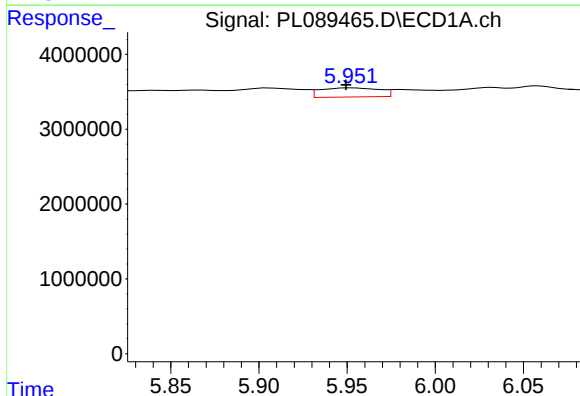
R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 2842035
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



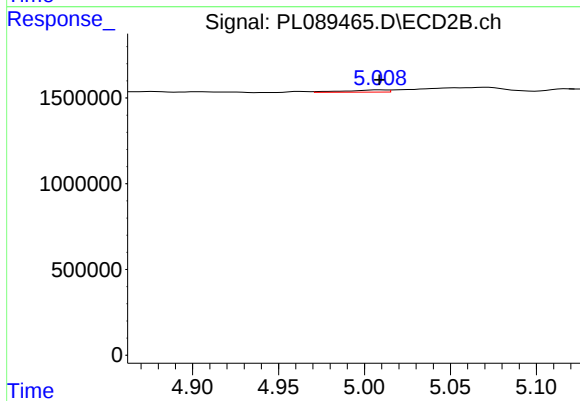
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 197855
Conc: 0.13 ng/ml



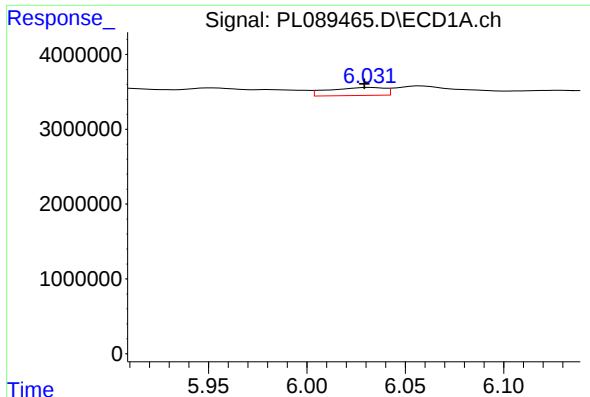
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 2858533
Conc: 1.25 ng/ml



#10 gamma-Chlordane

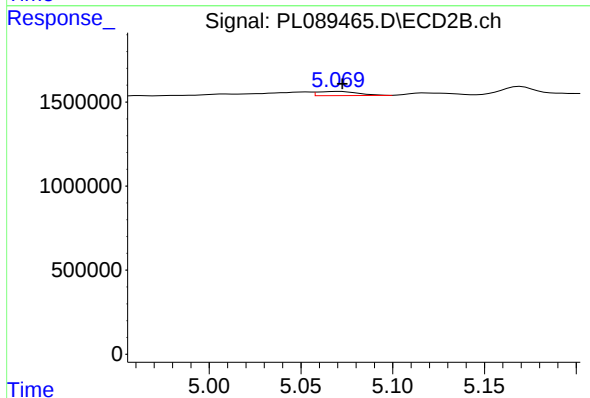
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 214573
Conc: 0.13 ng/ml



#11 alpha-Chlordane

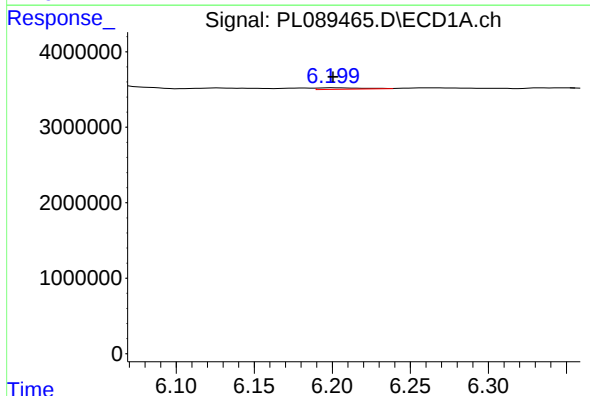
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 2108022
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



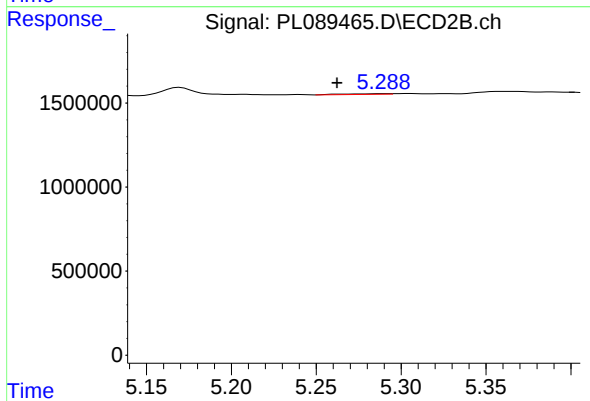
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 374036
Conc: 0.23 ng/ml



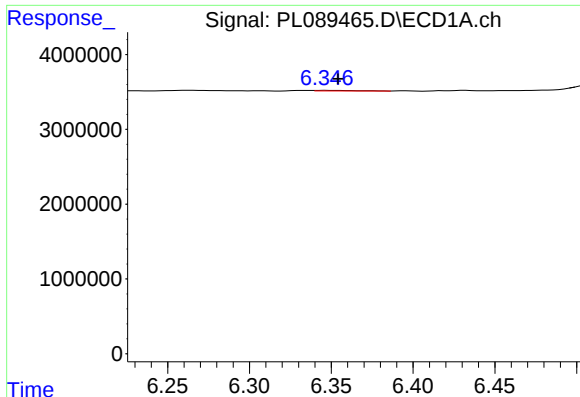
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 402547
Conc: 0.20 ng/ml



#12 4,4'-DDE

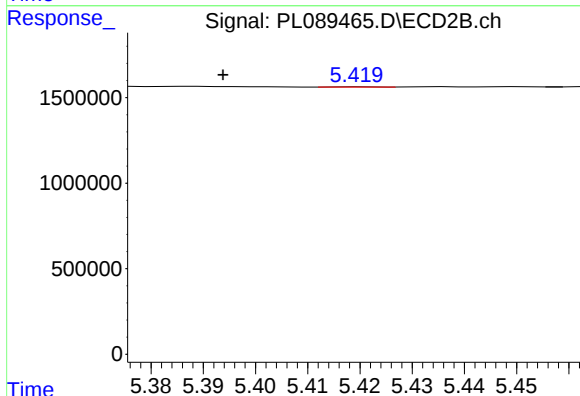
R.T.: 5.289 min
Delta R.T.: 0.027 min
Response: 72300
Conc: 0.05 ng/ml



#13 Dieldrin

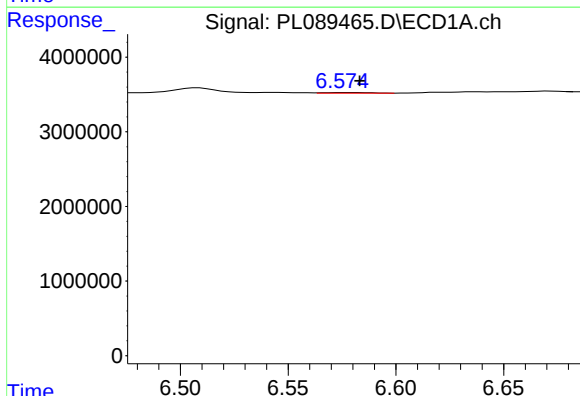
R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 133709
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



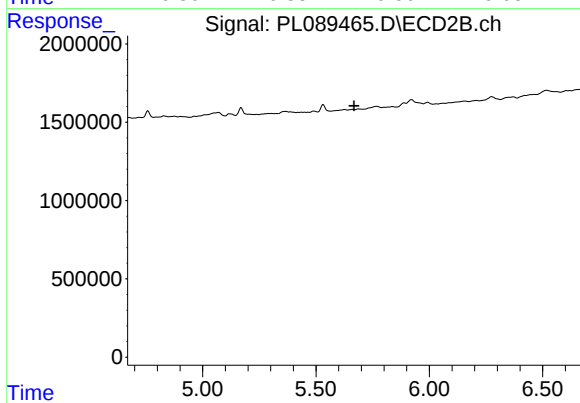
#13 Dieldrin

R.T.: 5.420 min
Delta R.T.: 0.027 min
Response: 7106
Conc: 0.00 ng/ml



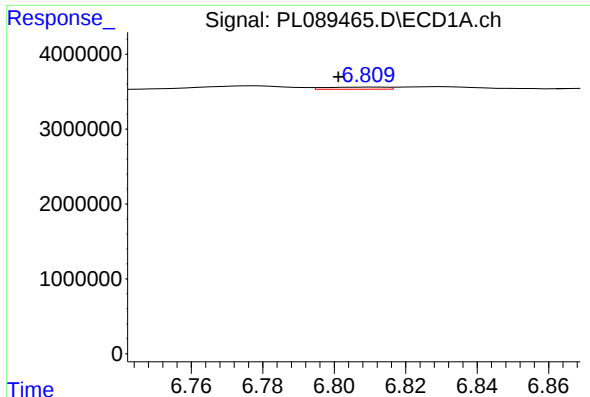
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 114046
Conc: 0.06 ng/ml



#14 Endrin

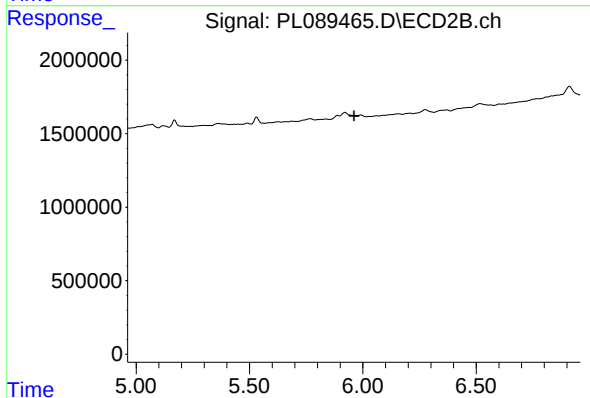
R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: -8504
Conc: N.D.



#15 Endosulfan II

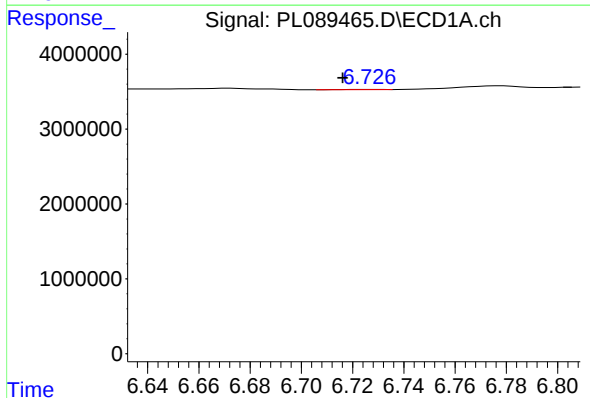
R.T.: 6.811 min
Delta R.T.: 0.010 min
Response: 328634
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



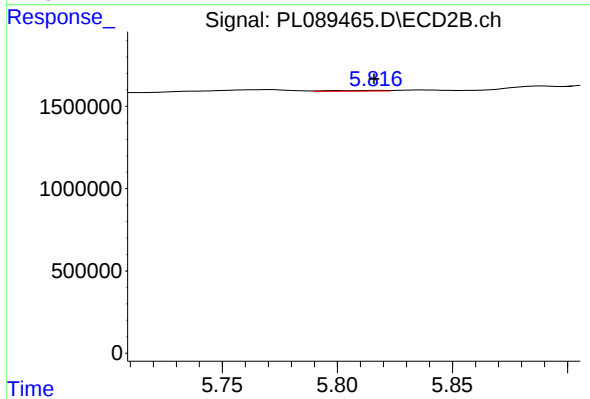
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



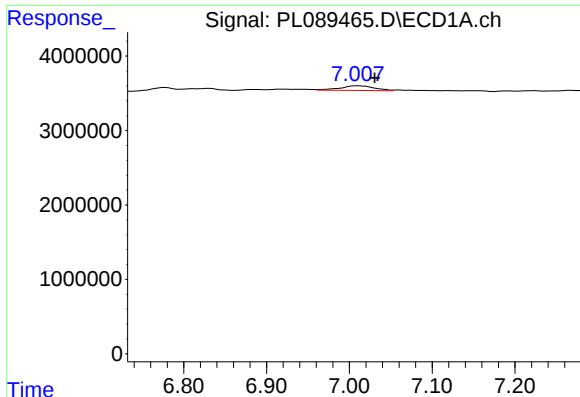
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 40362
Conc: 0.02 ng/ml



#16 4,4'-DDD

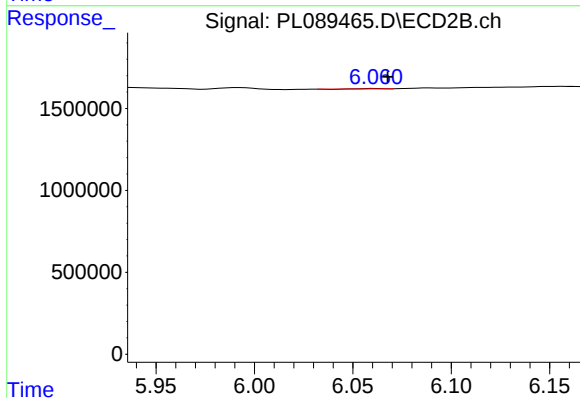
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 68231
Conc: 0.06 ng/ml



#17 4,4'-DDT

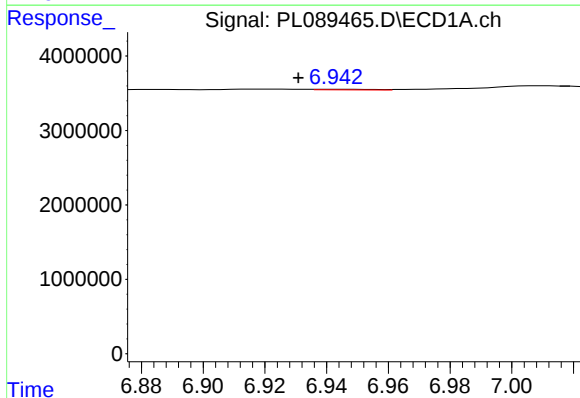
R.T.: 7.009 min
Delta R.T.: -0.021 min
Response: 1746762
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



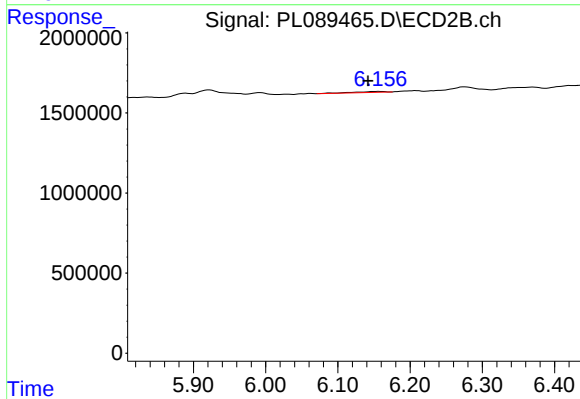
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 10437
Conc: 0.01 ng/ml



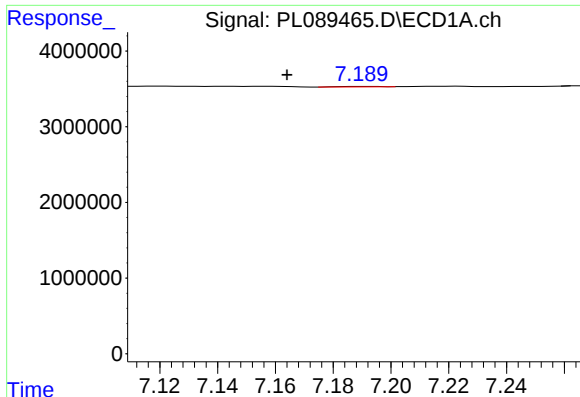
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 115995
Conc: 0.08 ng/ml



#18 Endrin aldehyde

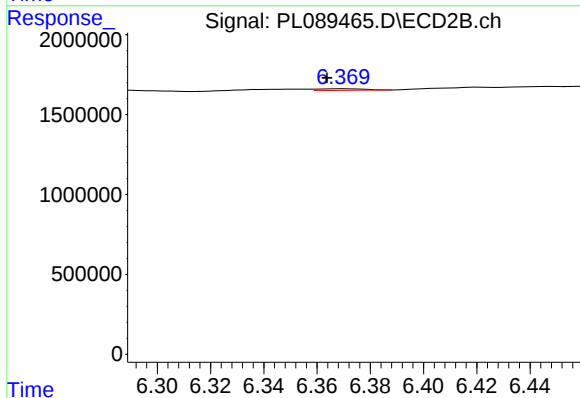
R.T.: 6.158 min
Delta R.T.: 0.016 min
Response: 192531
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

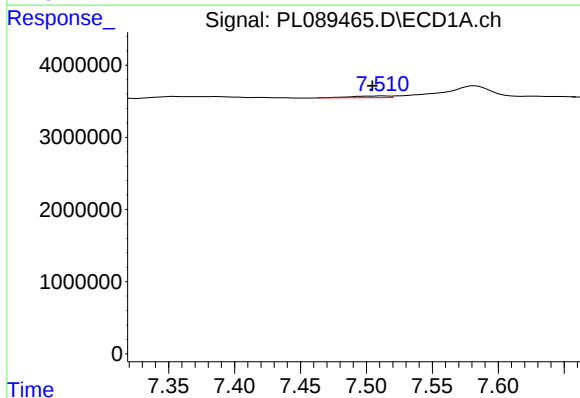
R.T.: 7.191 min
Delta R.T.: 0.027 min
Response: 66799
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



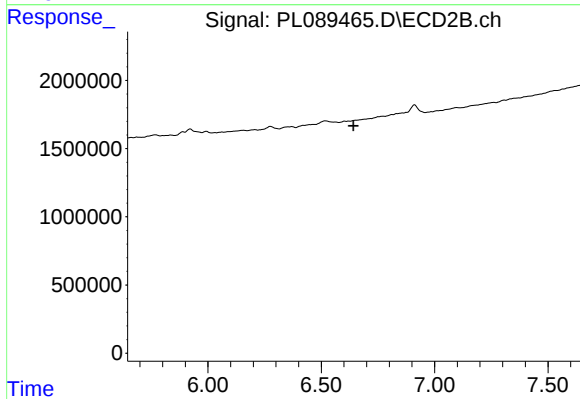
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.007 min
Response: 121914
Conc: 0.09 ng/ml



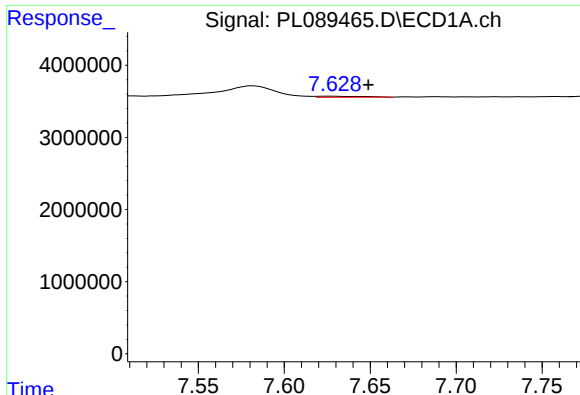
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.008 min
Response: 500251
Conc: 0.51 ng/ml



#20 Methoxychlor

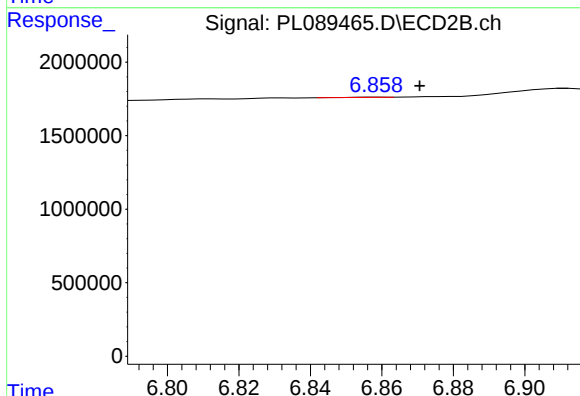
R.T.: 6.620 min
Delta R.T.: -0.022 min
Response: -1990
Conc: N.D.



#21 Endrin ketone

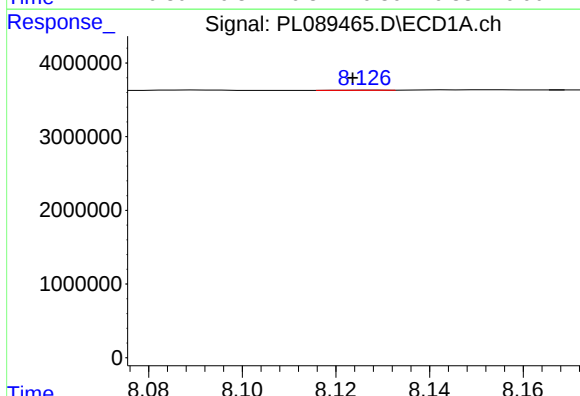
R.T.: 7.629 min
Delta R.T.: -0.020 min
Response: 254916
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



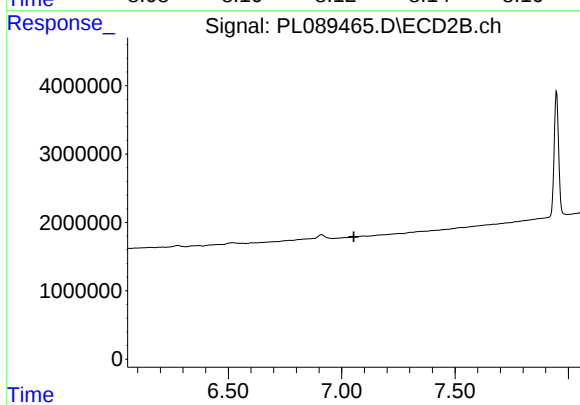
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 9770
Conc: 0.01 ng/ml



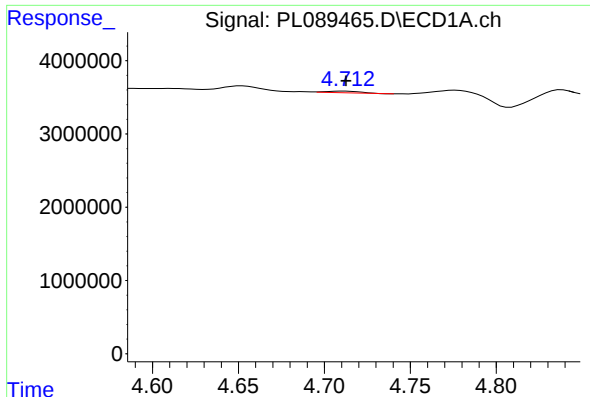
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 20259
Conc: 0.01 ng/ml



#22 Mirex

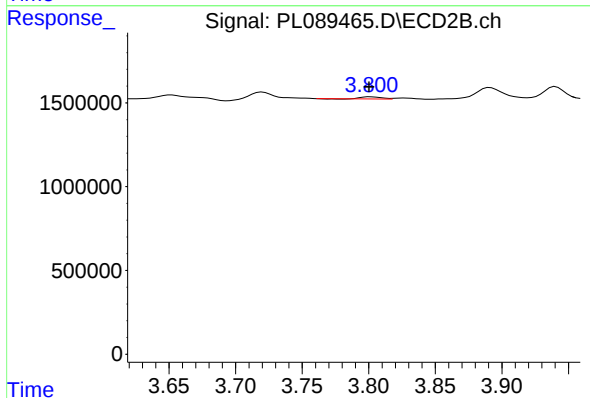
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

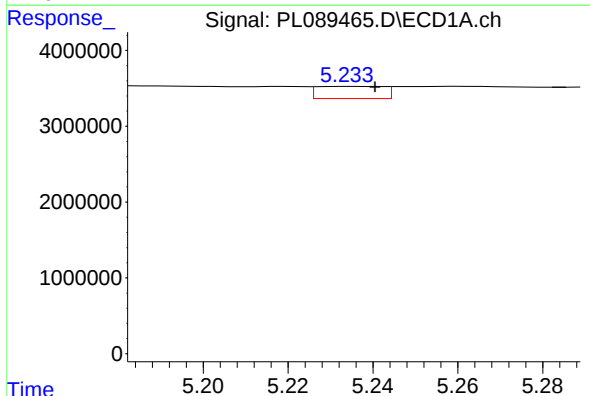
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 238081
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



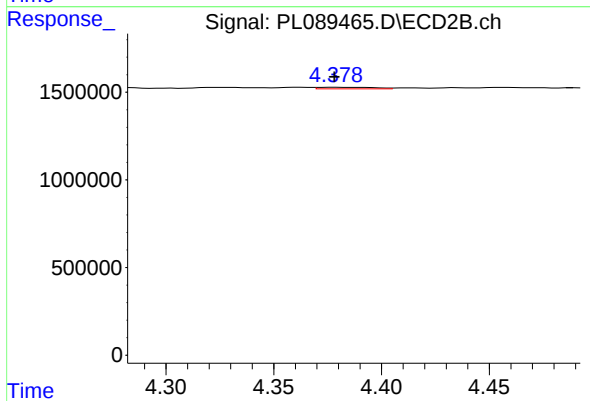
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.001 min
Response: 123084
Conc: 2.50 ng/ml



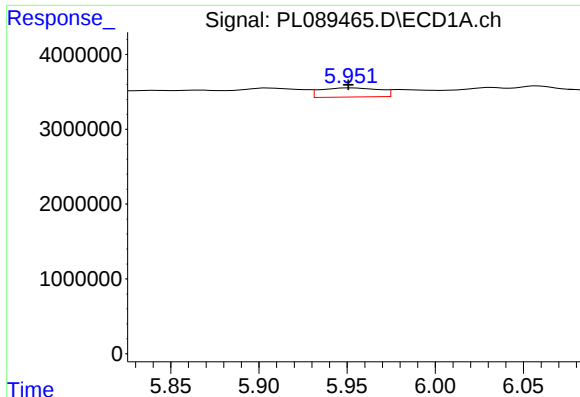
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 1740186
Conc: 16.56 ng/ml



#24 Chlordane-2

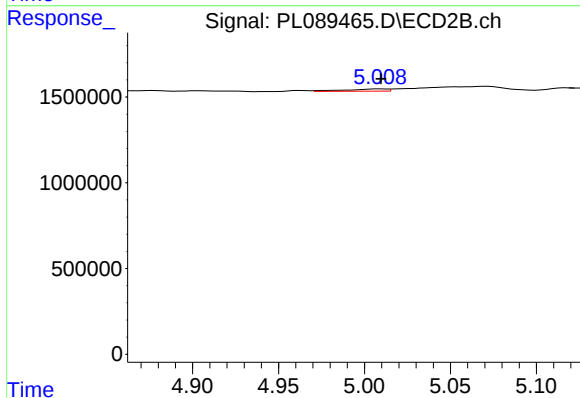
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 161536
Conc: 2.54 ng/ml



#25 Chlordane-3

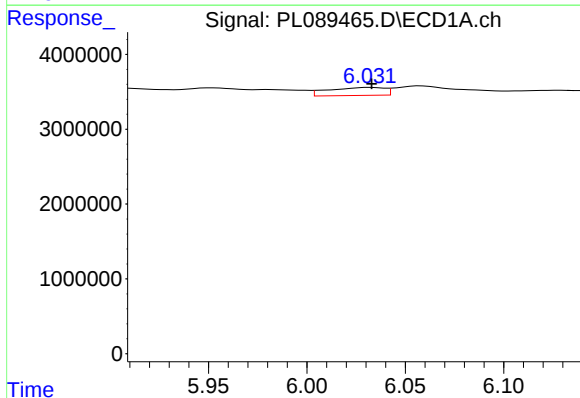
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 2858533
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



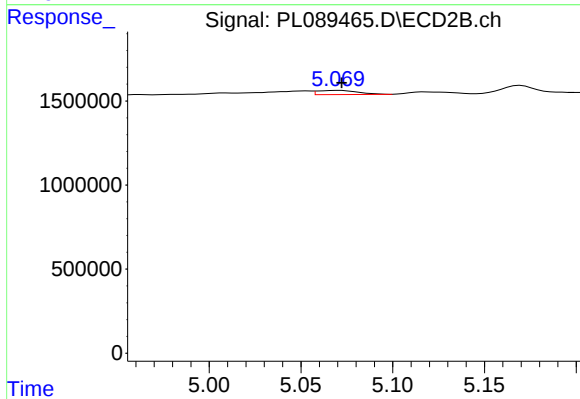
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 214573
Conc: 1.25 ng/ml



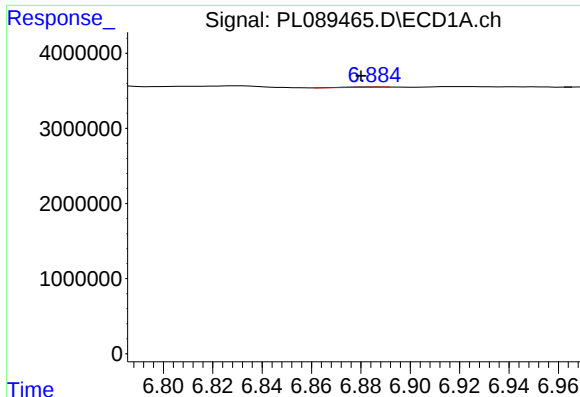
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 2108022
Conc: 5.17 ng/ml



#26 Chlordane-4

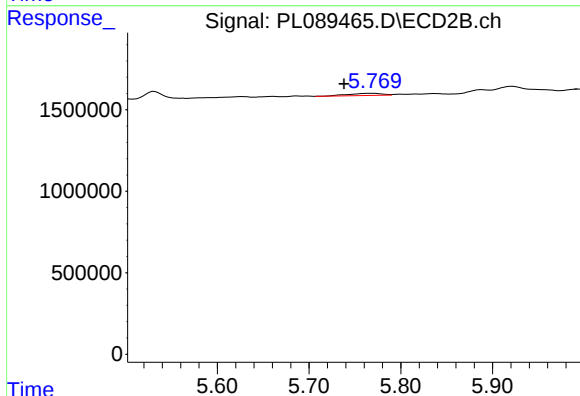
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 374036
Conc: 2.33 ng/ml



#27 Chlordane-5

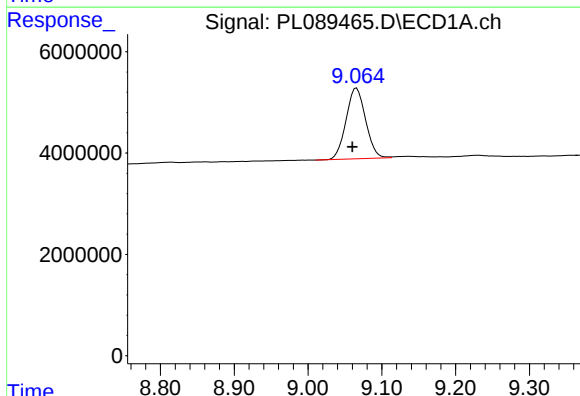
R.T.: 6.886 min
Delta R.T.: 0.006 min
Response: 76532
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS005-0212-01



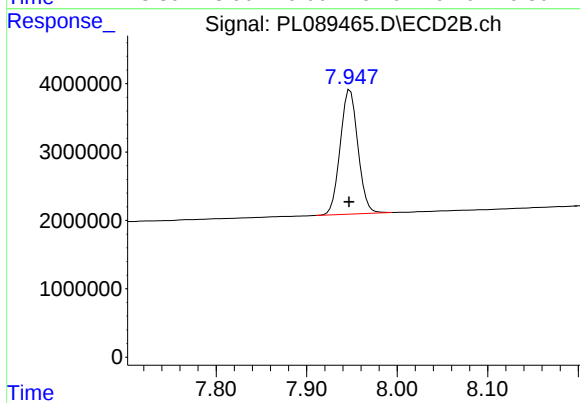
#27 Chlordane-5

R.T.: 5.771 min
Delta R.T.: 0.033 min
Response: 319434
Conc: 6.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 25557721
Conc: 18.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 24698966
Conc: 18.36 ng/ml