

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 21:18
 Operator : AR\AJ
 Sample : 04436-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:25:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 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...	3.475	2.682	32622847	15265773	13.338	13.436
28)	SA Decachlor...	9.022	7.859	13451448	9885485	8.365	7.427
Target Compounds							
2)	A alpha-BHC	0.000	3.191	0	33632	N.D.	0.021 #
3)	MA gamma-BHC...	4.248f	3.518	182572	64484	0.055	0.040 #
5)	MB Aldrin	0.000	4.158f	0	448986	N.D.	0.294 #
6)	B beta-BHC	4.484f	3.827	1768011	-35501	1.251	N.D. #
7)	B delta-BHC	0.000	4.050	0	18260	N.D.	0.012 #
8)	B Heptachlo...	0.000	4.640	0	21757	N.D.	0.016 #
10)	B gamma-Chl...	5.887	4.891	906085	286325	0.349	0.208 #
11)	B alpha-Chl...	5.970	4.960	1461143	416939	0.568	0.279 #
12)	B 4,4'-DDE	0.000	5.159	0	56790	N.D.	0.046 #
13)	MA Dieldrin	0.000	5.285	0	215192	N.D.	0.153 #
14)	MA Endrin	0.000	5.576f	0	24793	N.D.	0.019 #
15)	B Endosulfa...	6.746	5.858	1181976	9423	0.584	0.008 #
17)	MA 4,4'-DDT	6.976	5.972	1024179	494268	0.608	0.424 #
18)	B Endrin al...	0.000	6.042	0	1791662	N.D.	1.754 #
20)	A Methoxychlor	7.494f	6.565	453176	145414	0.499	0.216 #
23)	Chlordane-1	0.000	3.694	0	166989	N.D.	4.297 #
25)	Chlordane-3	5.887	4.891	906085	286325	2.507	2.132
26)	Chlordane-4	5.970	4.960	1461143	416939	3.368	2.804
27)	Chlordane-5	0.000	5.858	0	9423	N.D.	0.185 #

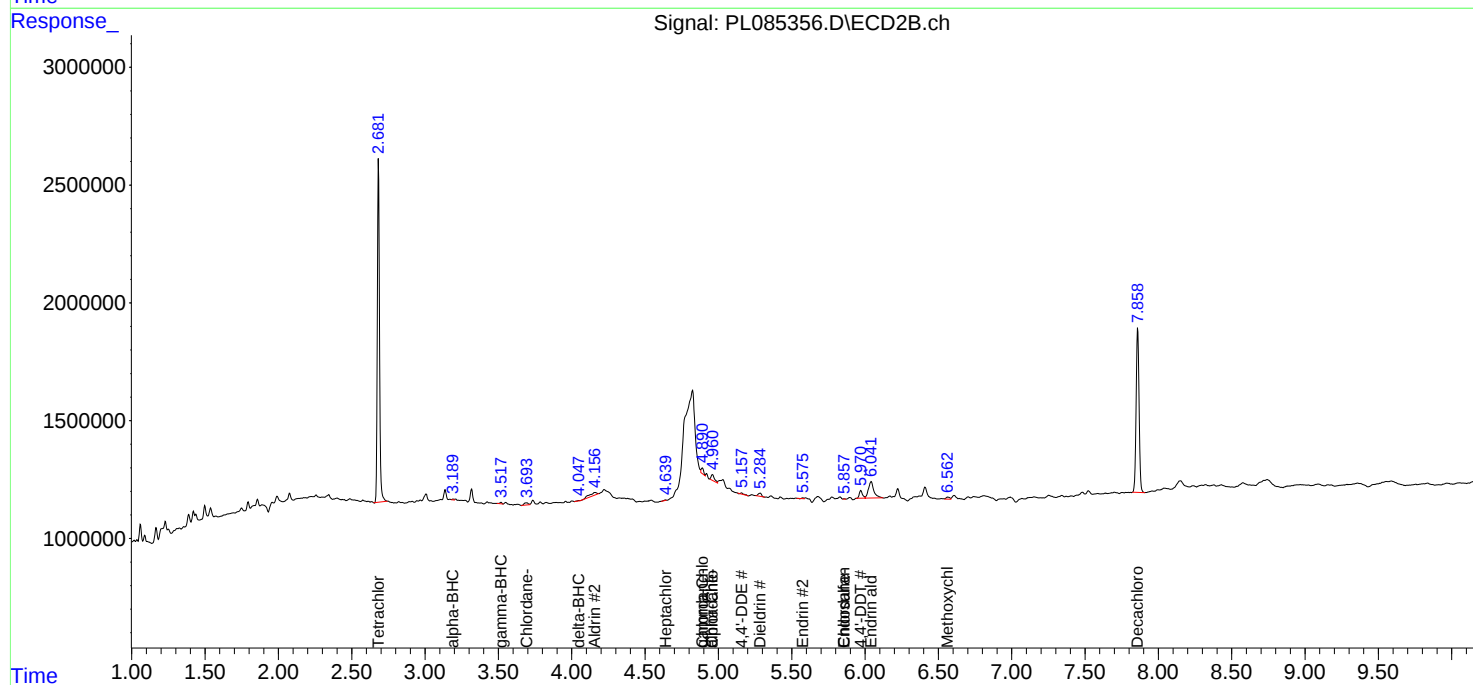
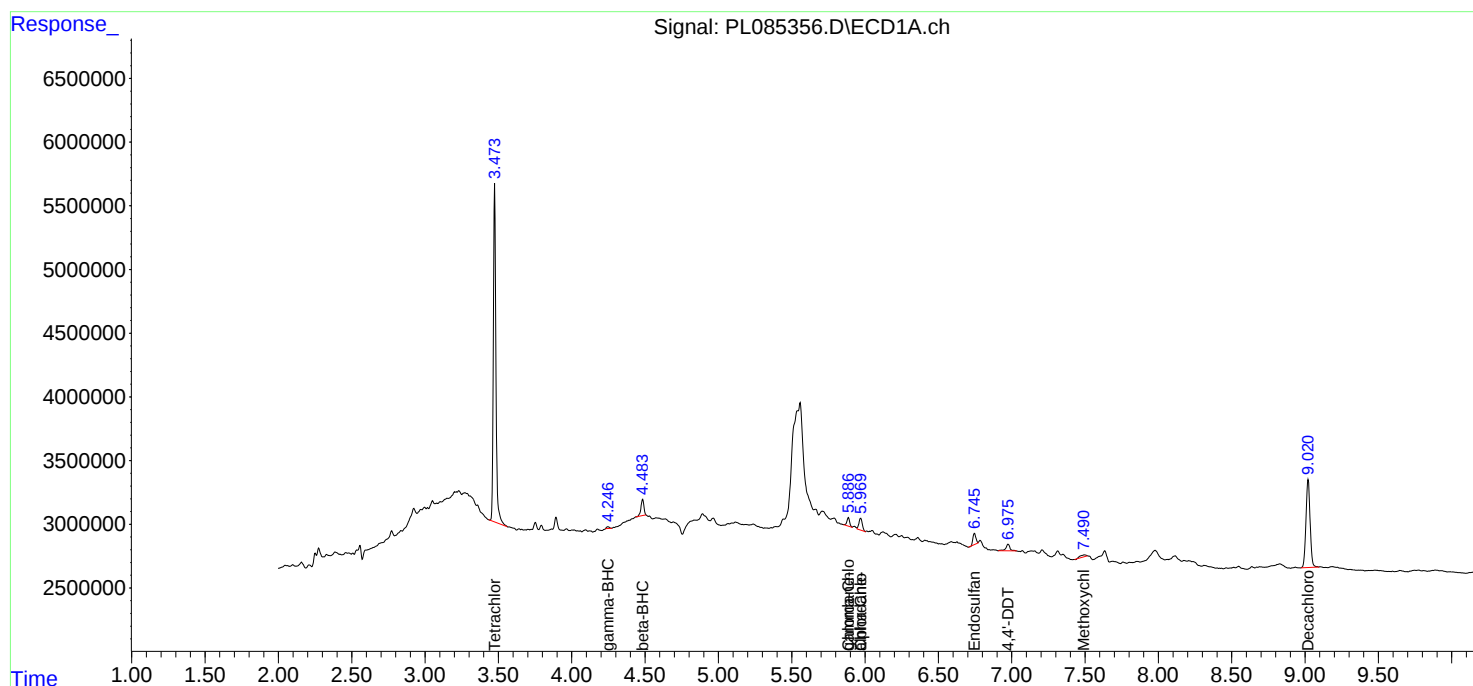
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

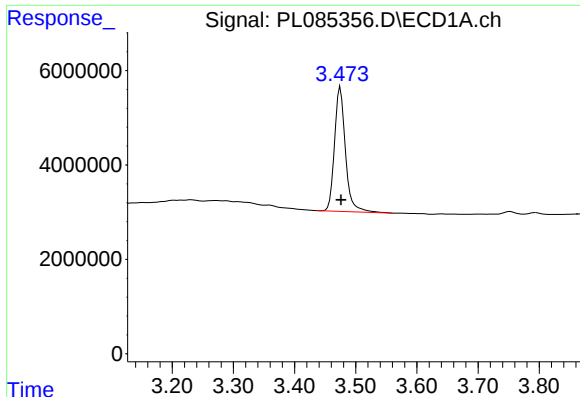
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 21:18
Operator : AR\AJ
Sample : 04436-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:25:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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

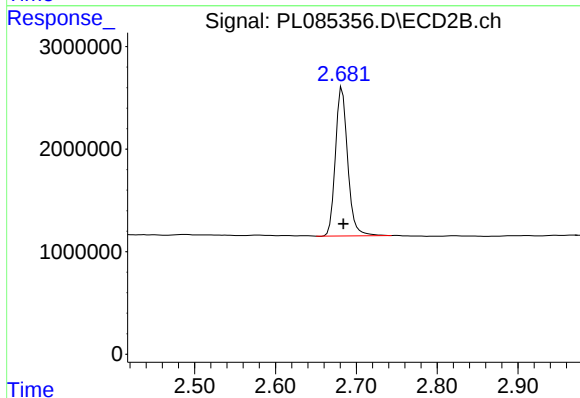




#1 Tetrachloro-m-xylene

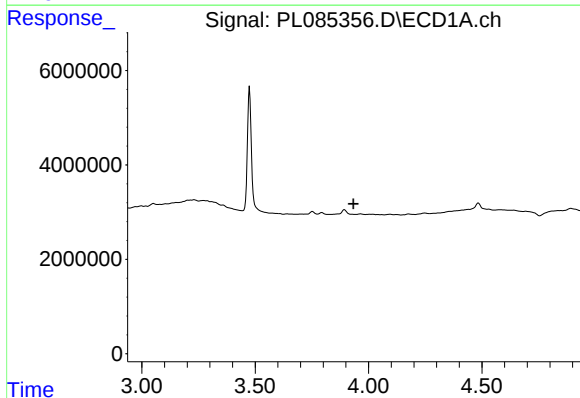
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 32622847
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



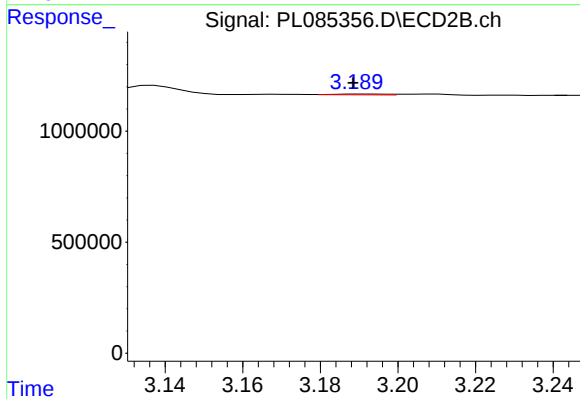
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 15265773
Conc: 13.44 ng/ml



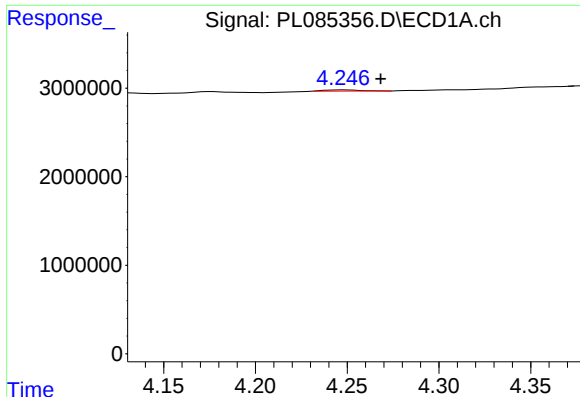
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

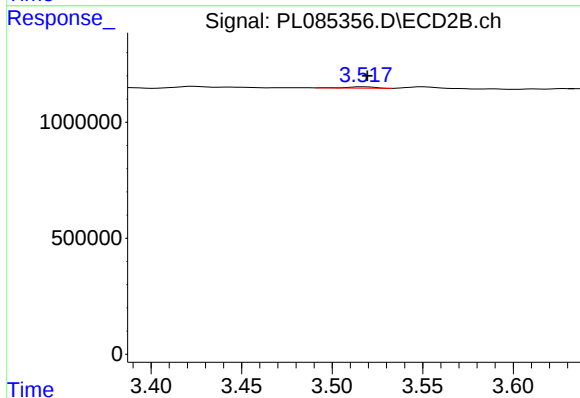
R.T.: 3.191 min
Delta R.T.: 0.003 min
Response: 33632
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

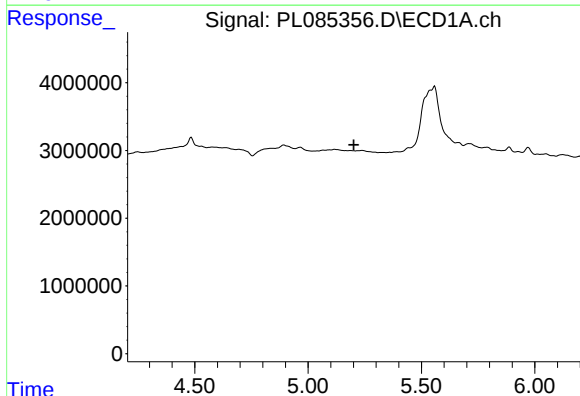
R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 182572
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



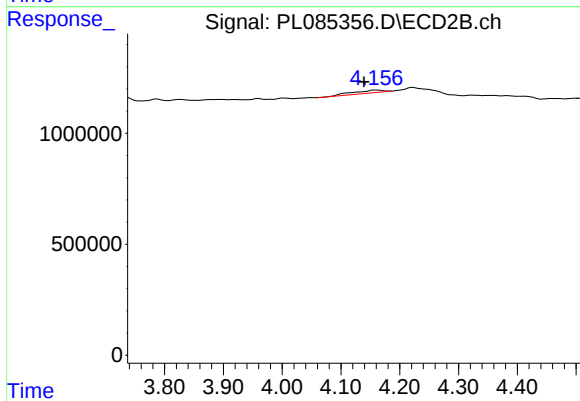
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 64484
Conc: 0.04 ng/ml



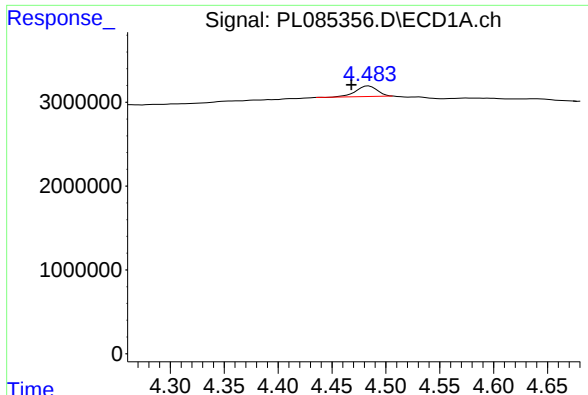
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

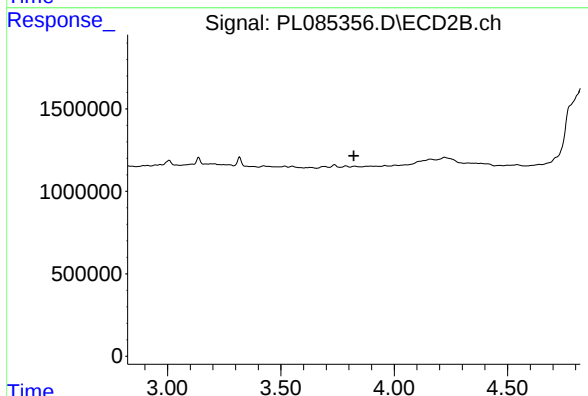
R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 448986
Conc: 0.29 ng/ml



#6 beta-BHC

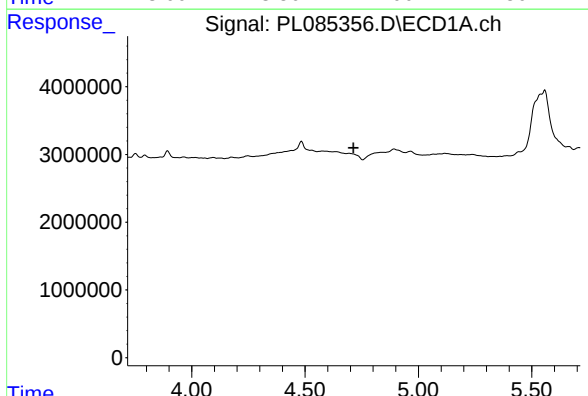
R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 1768011
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



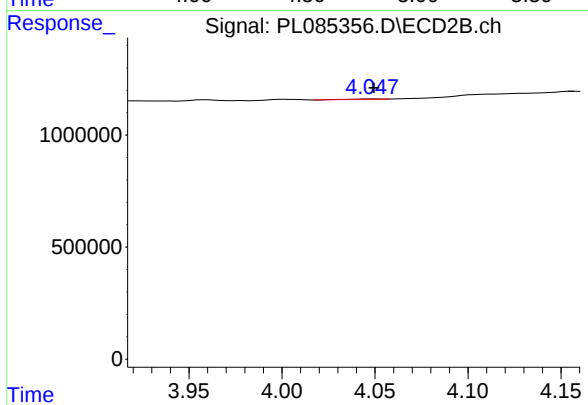
#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.006 min
Response: -35501
Conc: N.D.



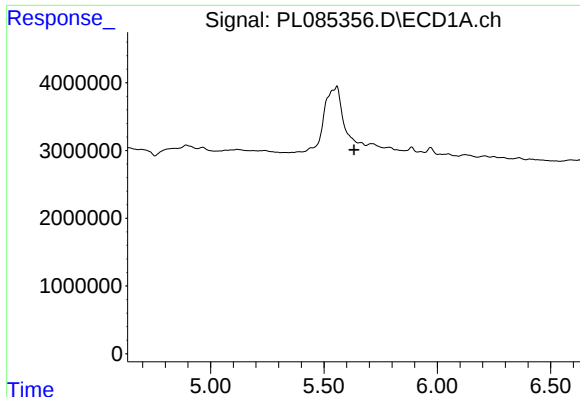
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

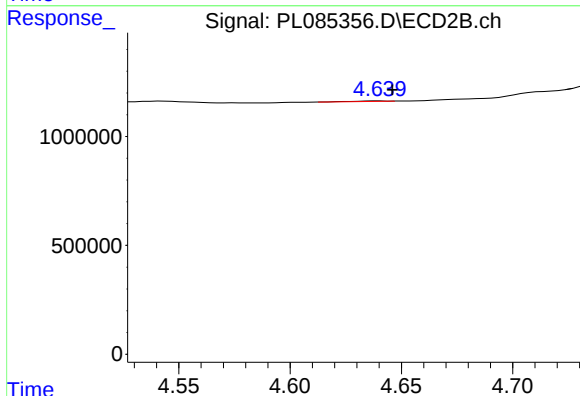
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 18260
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

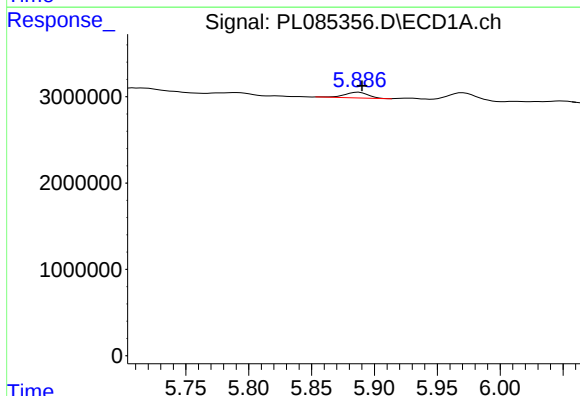
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



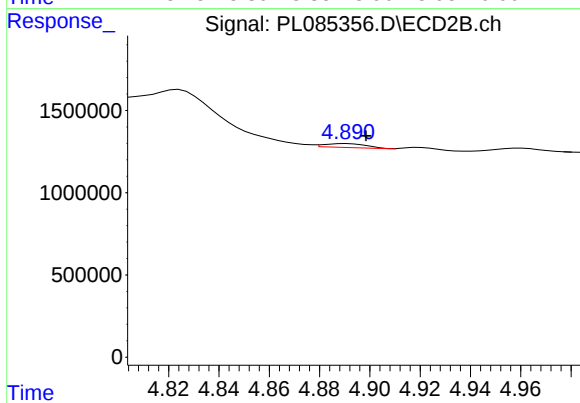
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 21757
Conc: 0.02 ng/ml



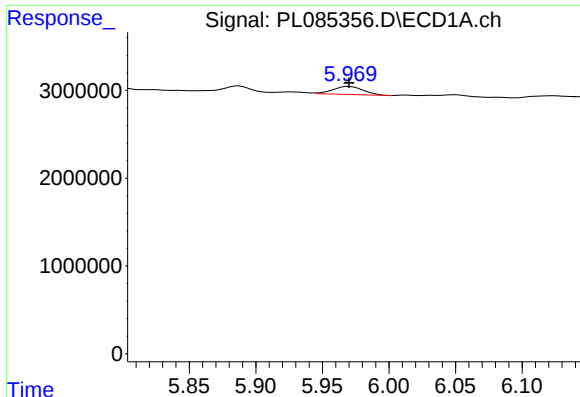
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 906085
Conc: 0.35 ng/ml



#10 gamma-Chlordane

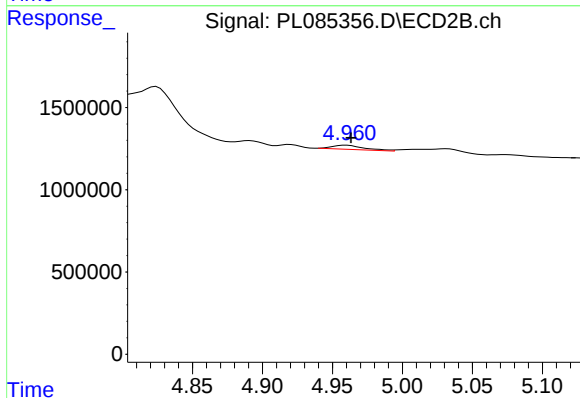
R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 286325
Conc: 0.21 ng/ml



#11 alpha-Chlordane

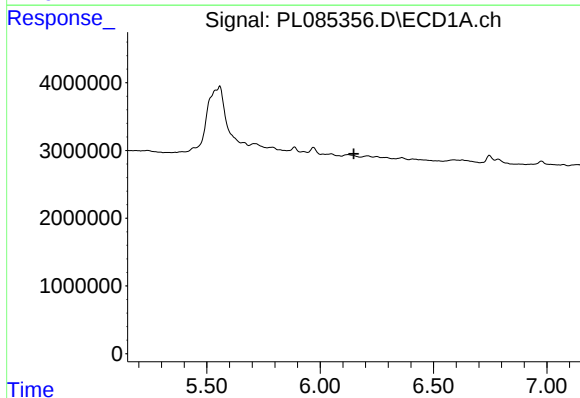
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 1461143
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



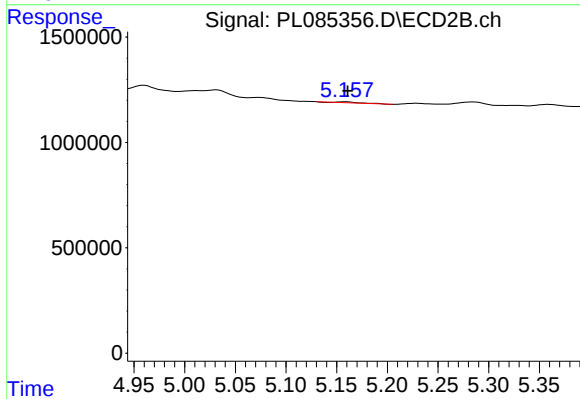
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 416939
Conc: 0.28 ng/ml



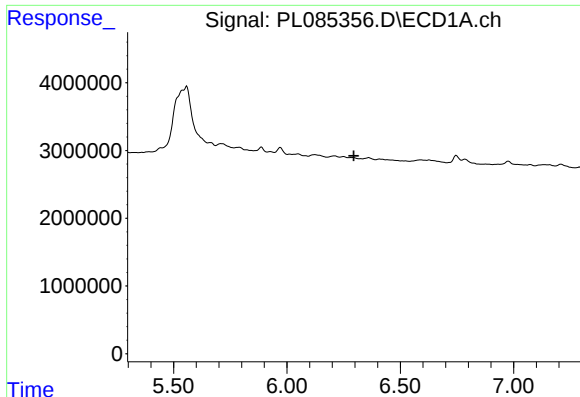
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 56790
Conc: 0.05 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

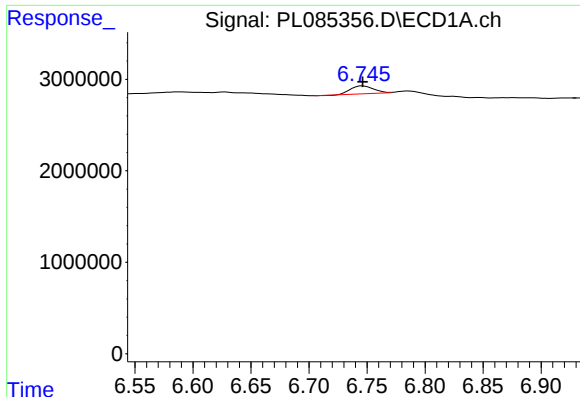
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 215192
Conc: 0.15 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

#14 Endrin

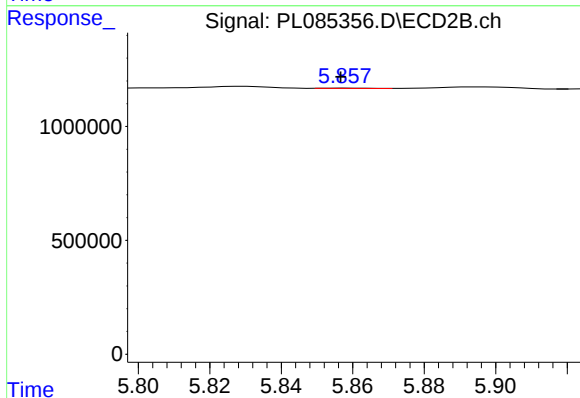
R.T.: 5.576 min
Delta R.T.: 0.018 min
Response: 24793
Conc: 0.02 ng/ml



#15 Endosulfan II

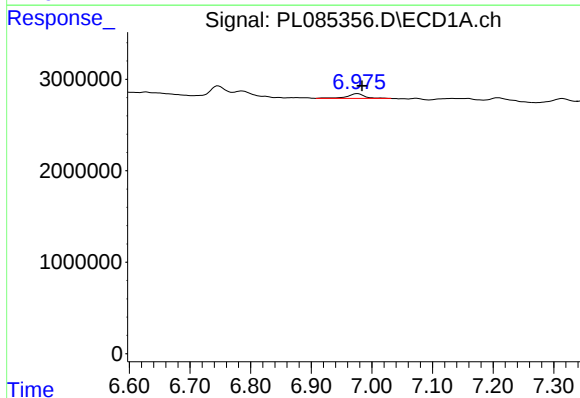
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1181976
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



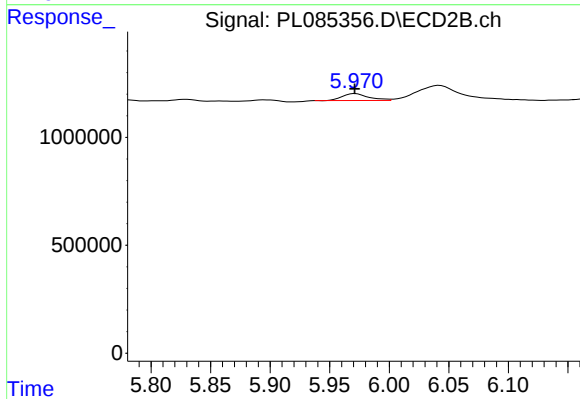
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 9423
Conc: 0.01 ng/ml



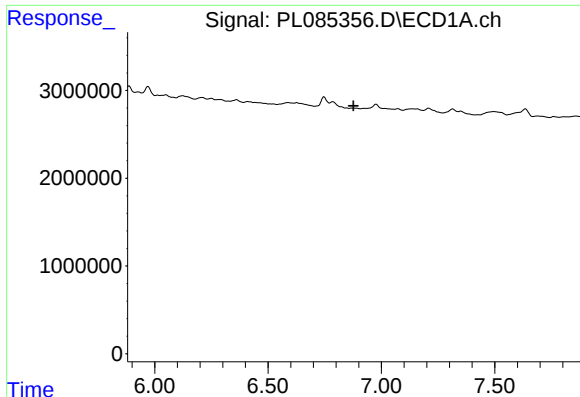
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 1024179
Conc: 0.61 ng/ml



#17 4,4'-DDT

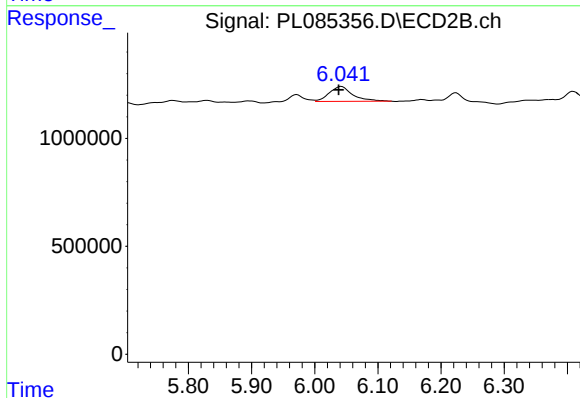
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 494268
Conc: 0.42 ng/ml



#18 Endrin aldehyde

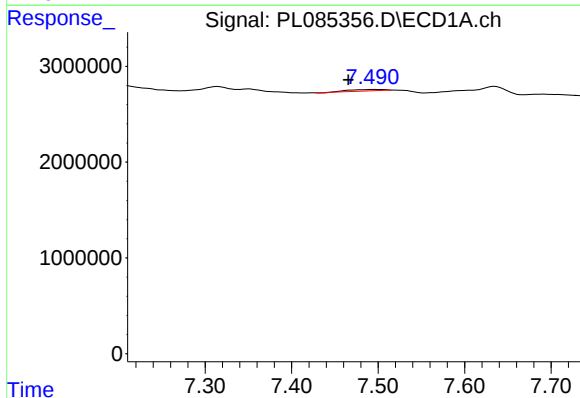
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



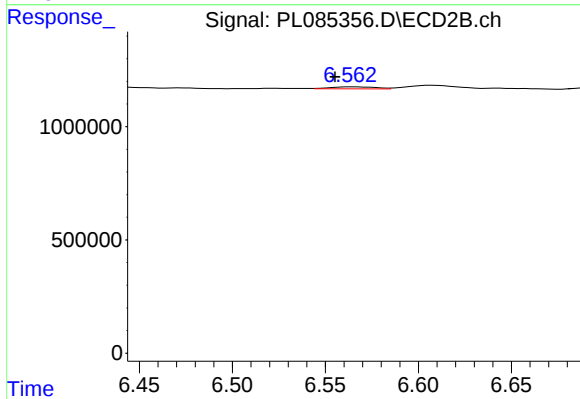
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 1791662
Conc: 1.75 ng/ml



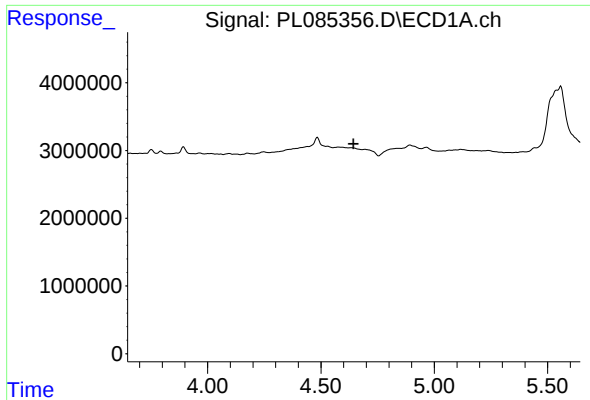
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.029 min
Response: 453176
Conc: 0.50 ng/ml



#20 Methoxychlor

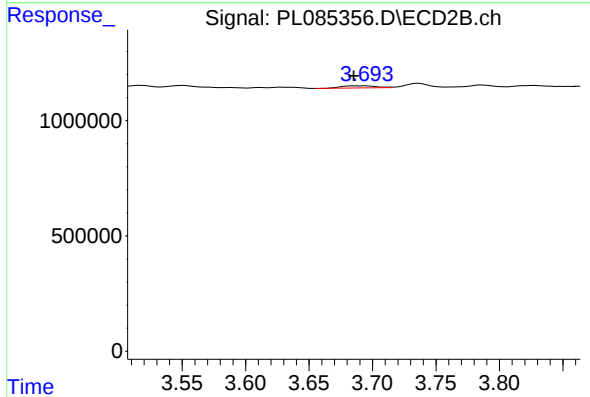
R.T.: 6.565 min
Delta R.T.: 0.010 min
Response: 145414
Conc: 0.22 ng/ml



#23 Chlordane-1

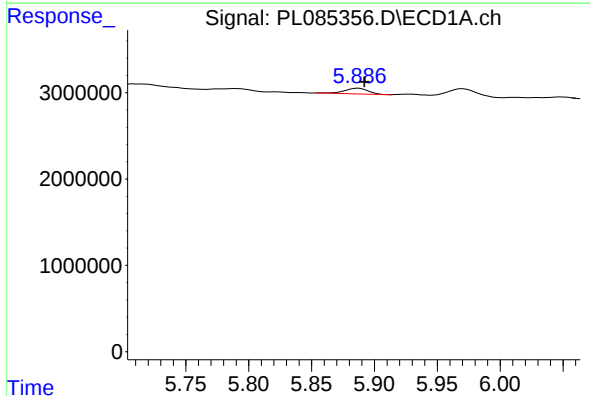
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



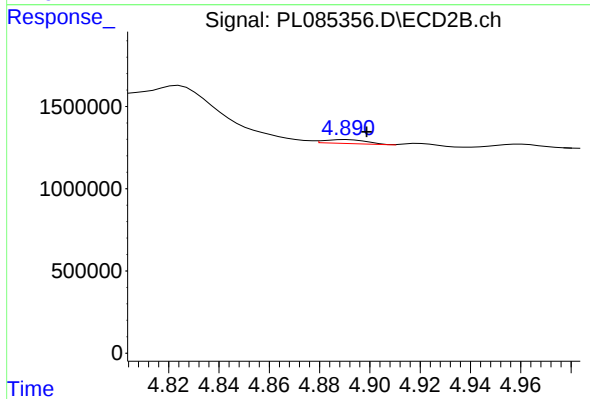
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.009 min
Response: 166989
Conc: 4.30 ng/ml



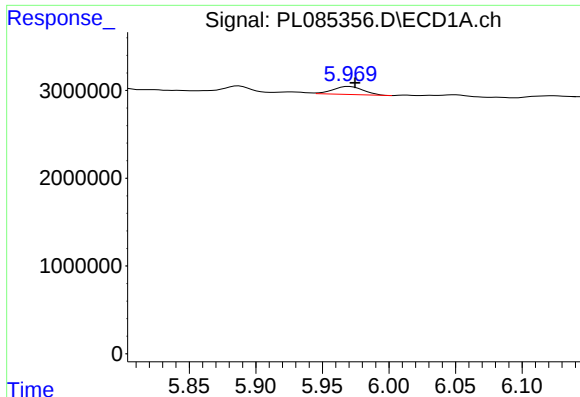
#25 Chlordane-3

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 906085
Conc: 2.51 ng/ml



#25 Chlordane-3

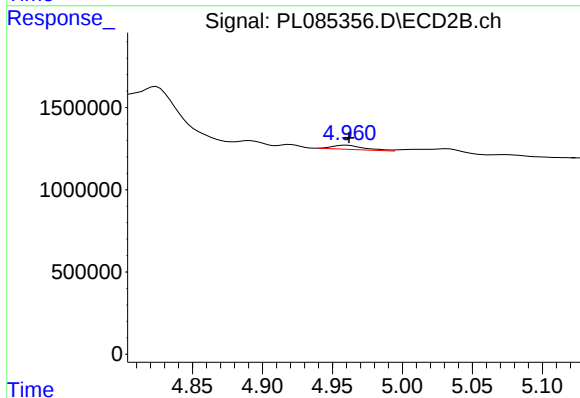
R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 286325
Conc: 2.13 ng/ml



#26 Chlordane-4

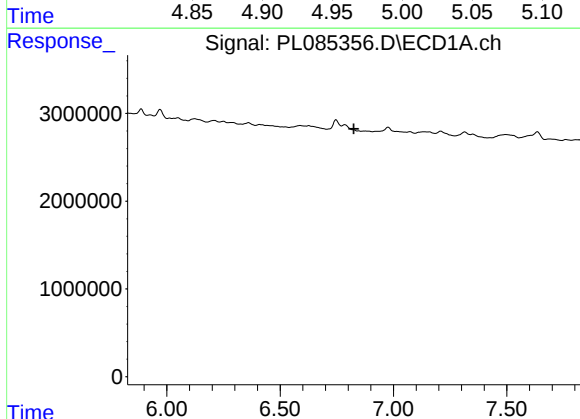
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 1461143
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



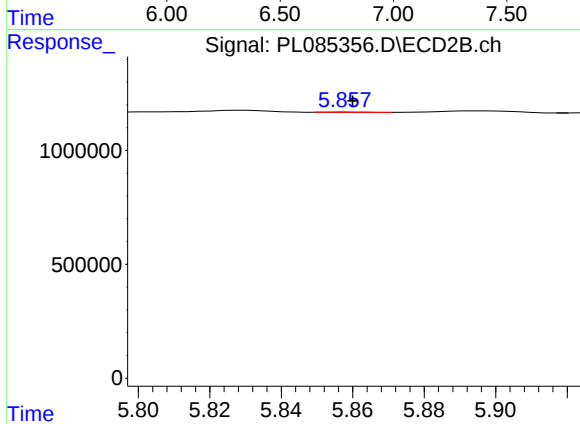
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 416939
Conc: 2.80 ng/ml



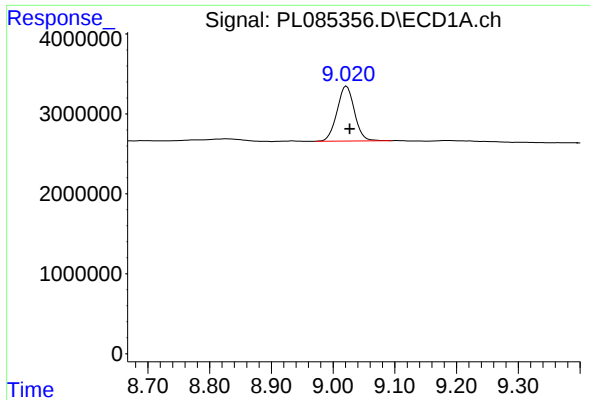
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

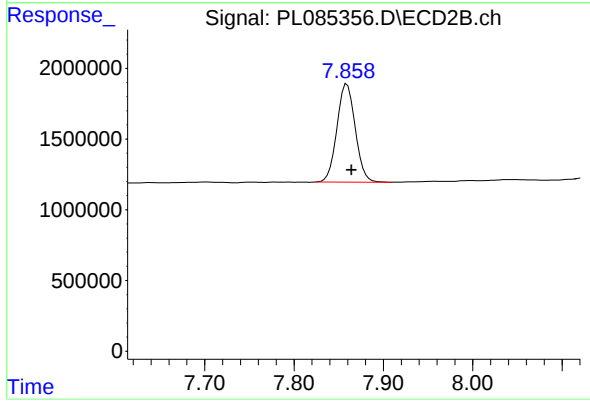
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 9423
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 13451448
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 9885485
Conc: 7.43 ng/ml