

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 17:46
 Operator : AR\AJ
 Sample : 04895-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:18:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	54276347	17242532	18.249	18.459
28)	SA Decachlor...	8.860	7.776	38586113	17209381	17.716	18.645
Target Compounds							
2)	A alpha-BHC	0.000	3.151f	0	11183	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.449	0	216839	N.D.	0.176 #
4)	MA Heptachlor	4.730	3.802f	6030707	185167	1.559	0.159 #
5)	MB Aldrin	0.000	4.048	0	1276240	N.D.	1.141 #
6)	B beta-BHC	4.330f	3.756	1939953	409794	1.173	0.787 #
7)	B delta-BHC	4.572f	3.977	6790771	-35066	1.771	N.D. #
8)	B Heptachlo...	0.000	4.562	0	170550	N.D.	0.170 #
9)	A Endosulfan I	0.000	4.953f	0	696962	N.D.	0.650 #
10)	B gamma-Chl...	5.750	4.817	1965738	1032908	0.575	1.043 #
11)	B alpha-Chl...	5.839	4.887	841639	1625146	0.246	1.490 #
12)	B 4,4'-DDE	6.018	5.081	2121296	658440	0.759	0.802
13)	MA Dieldrin	0.000	5.210	0	25515	N.D.	0.026 #
14)	MA Endrin	0.000	5.454f	0	89240	N.D.	0.099 #
15)	B Endosulfa...	6.616	5.754f	1974419	476539	0.717	0.501 #
16)	A 4,4'-DDD	6.538	5.637	15525114	4774939	7.706	6.860
17)	MA 4,4'-DDT	6.853	5.888	3052217	883112	1.295	1.117
18)	B Endrin al...	0.000	5.963	0	1053583	N.D.	1.413 #
20)	A Methoxychlor	0.000	6.483	0	128018	N.D.	0.243 #
21)	B Endrin ke...	0.000	6.670	0	996821	N.D.	0.867 #
22)	Mirex	7.916f	6.856	1321766	35605	0.597	0.038 #
23)	Chlordane-1	0.000	3.638f	0	1205170	N.D.	36.970 #
24)	Chlordane-2	5.032f	4.174f	143466	122456	1.103	3.147 #
25)	Chlordane-3	5.750	4.817	1965738	1032908	3.853	10.222 #
26)	Chlordane-4	5.839	4.887	841639	1625146	1.327	14.036 #

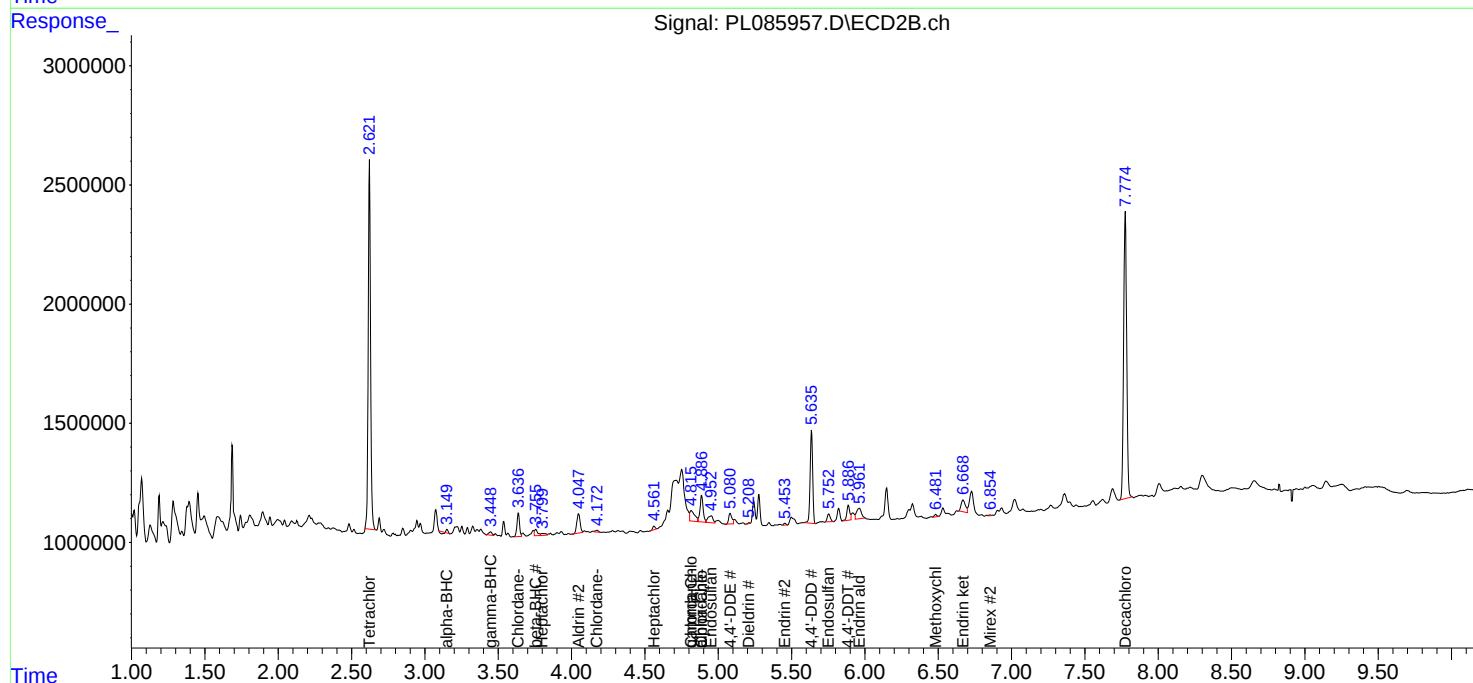
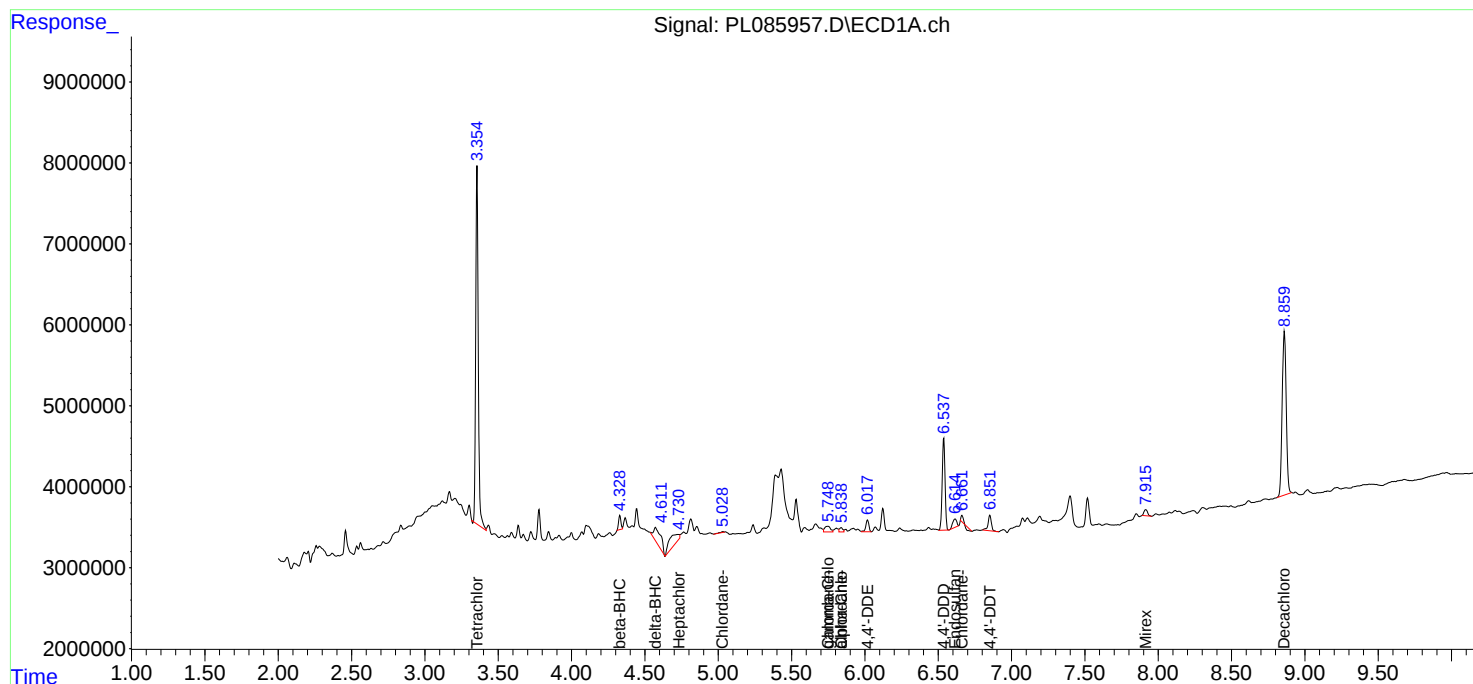
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

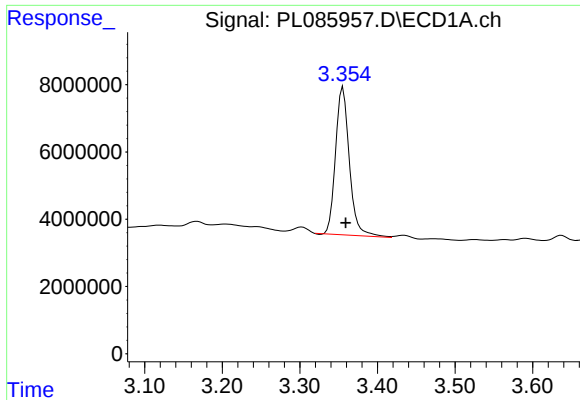
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
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Acq On : 16 Oct 2023 17:46
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:18:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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QLast Update : Wed Oct 04 05:29:39 2023
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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

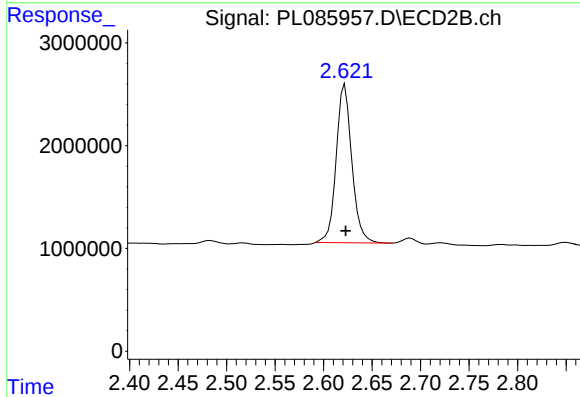




#1 Tetrachloro-m-xylene

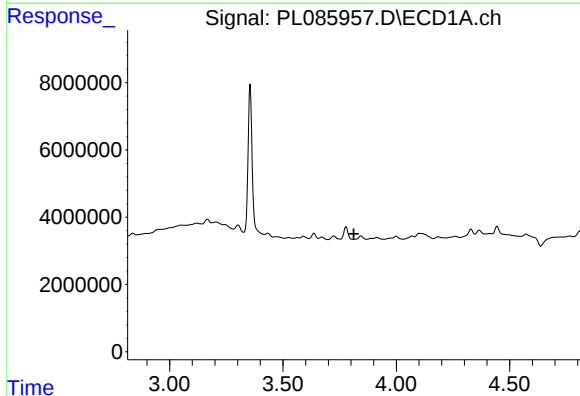
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 54276347
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



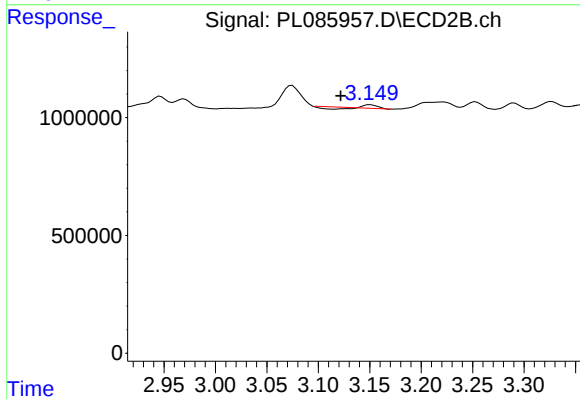
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17242532
Conc: 18.46 ng/ml



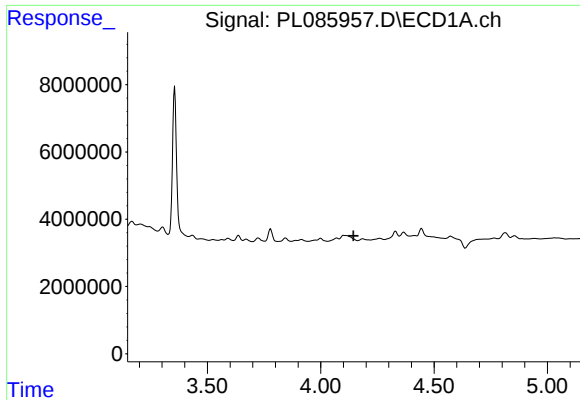
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

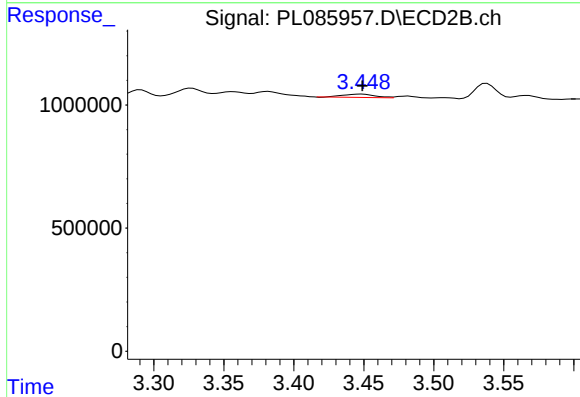
R.T.: 3.151 min
Delta R.T.: 0.029 min
Response: 11183
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

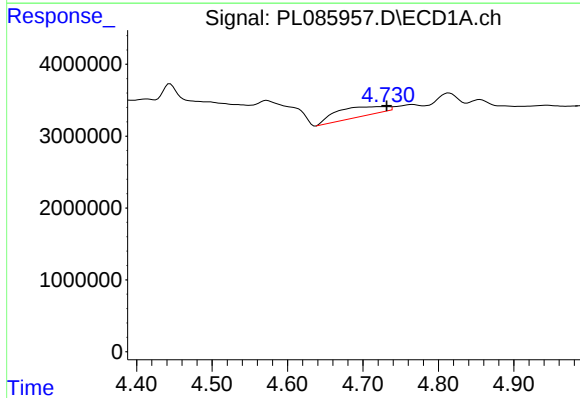
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



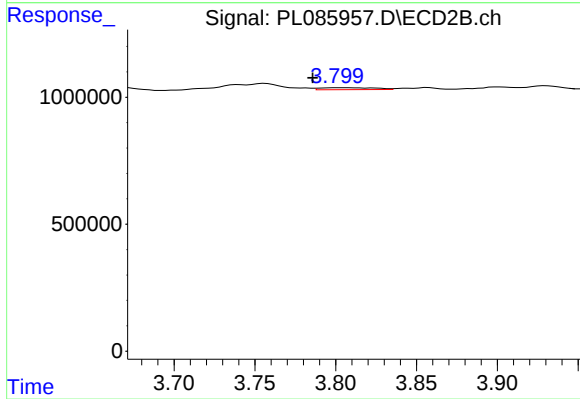
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 216839
Conc: 0.18 ng/ml



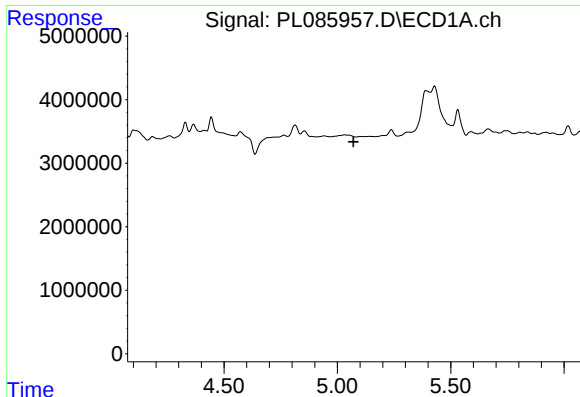
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 6030707
Conc: 1.56 ng/ml



#4 Heptachlor

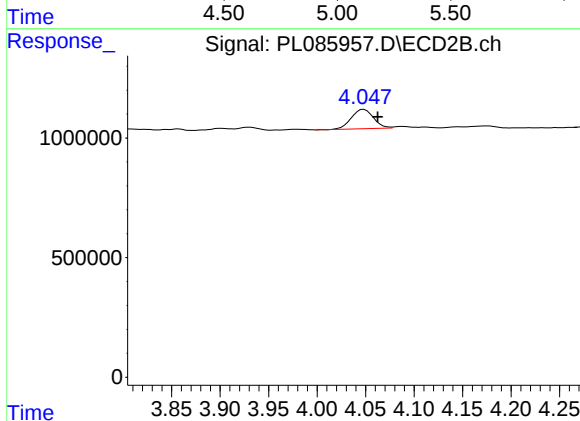
R.T.: 3.802 min
Delta R.T.: 0.016 min
Response: 185167
Conc: 0.16 ng/ml



#5 Aldrin

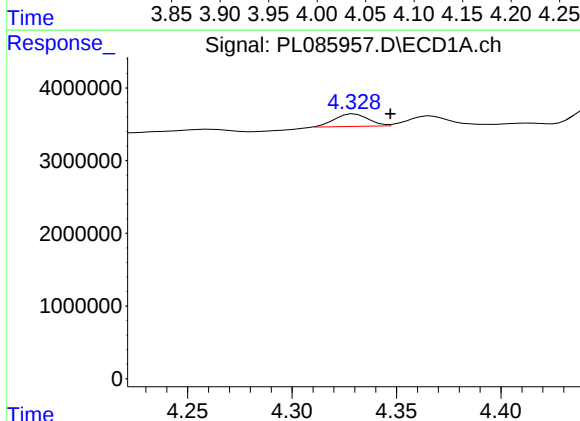
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



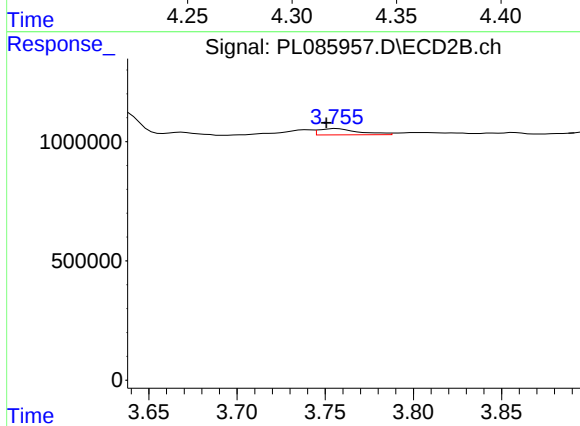
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 1276240
Conc: 1.14 ng/ml



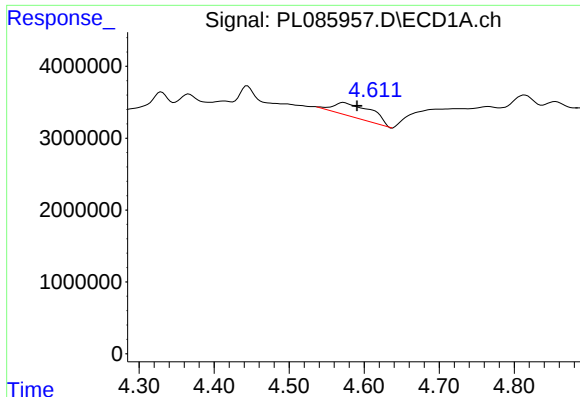
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.017 min
Response: 1939953
Conc: 1.17 ng/ml



#6 beta-BHC

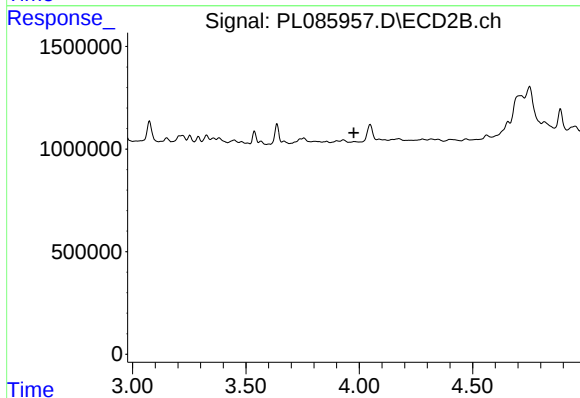
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 409794
Conc: 0.79 ng/ml



#7 delta-BHC

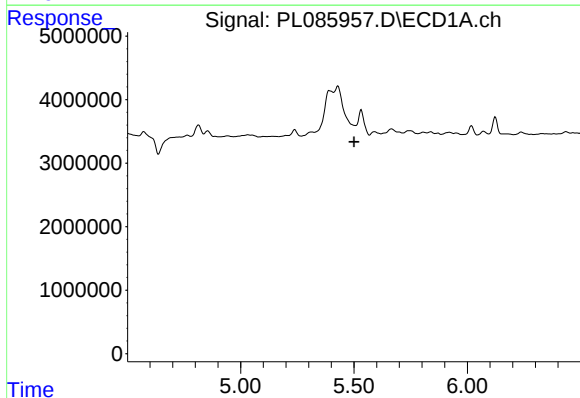
R.T.: 4.572 min
Delta R.T.: -0.018 min
Response: 6790771
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



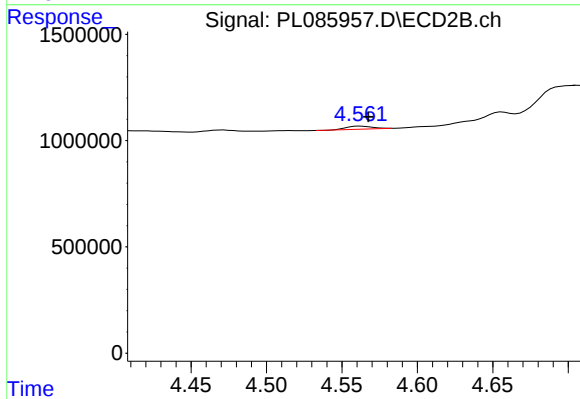
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: -35066
Conc: N.D.



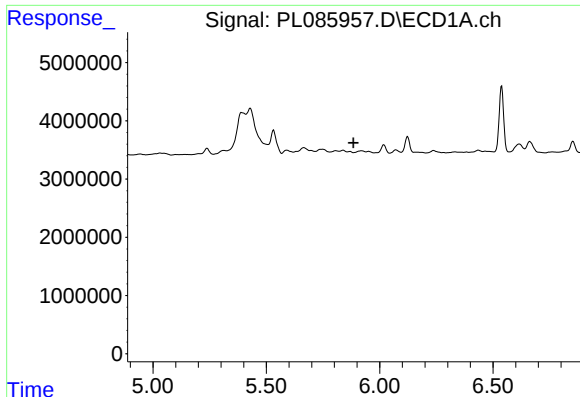
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

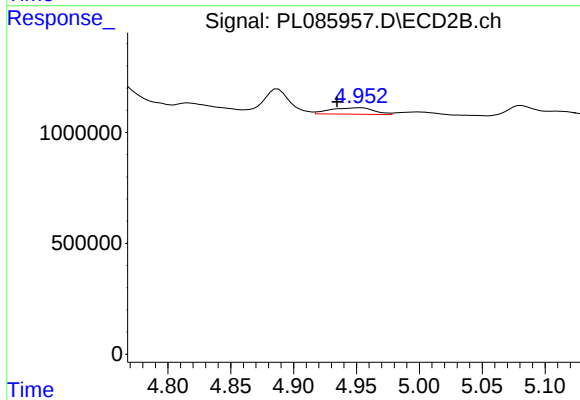
R.T.: 4.562 min
Delta R.T.: -0.005 min
Response: 170550
Conc: 0.17 ng/ml



#9 Endosulfan I

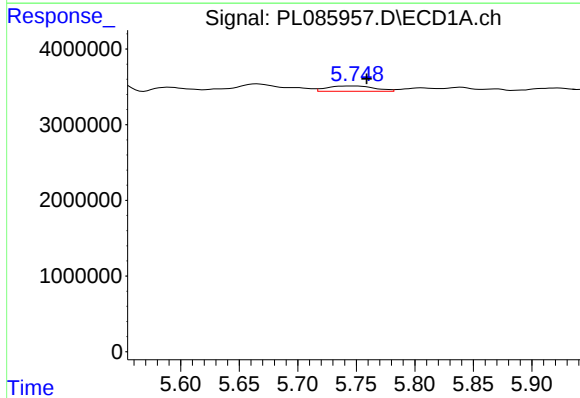
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



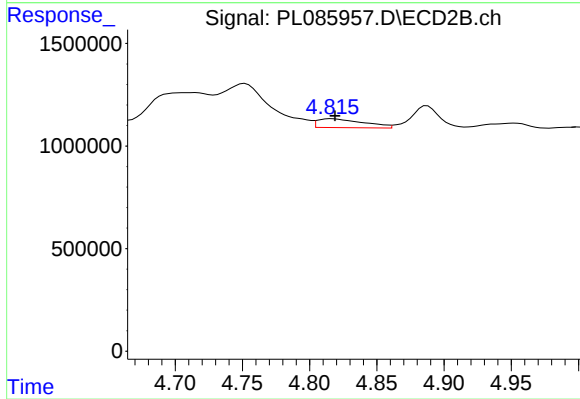
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.018 min
Response: 696962
Conc: 0.65 ng/ml



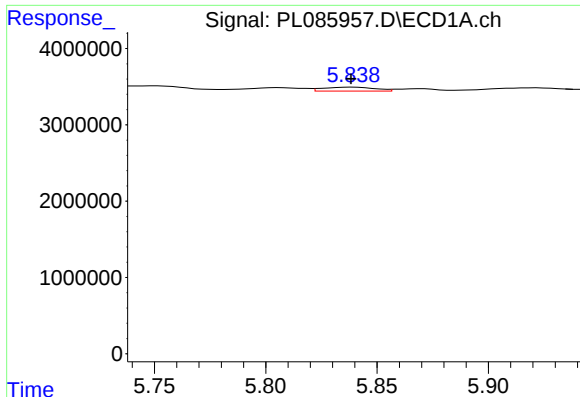
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1965738
Conc: 0.57 ng/ml



#10 gamma-Chlordane

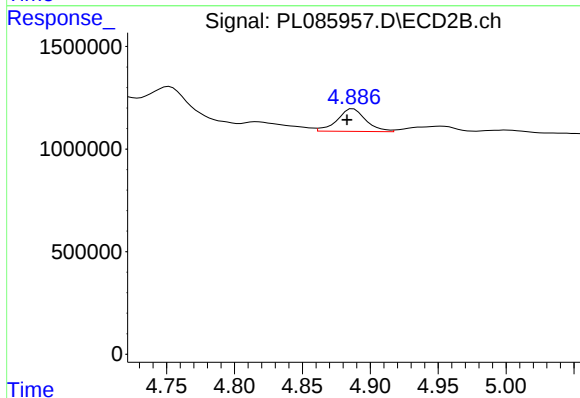
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 1032908
Conc: 1.04 ng/ml



#11 alpha-Chlordane

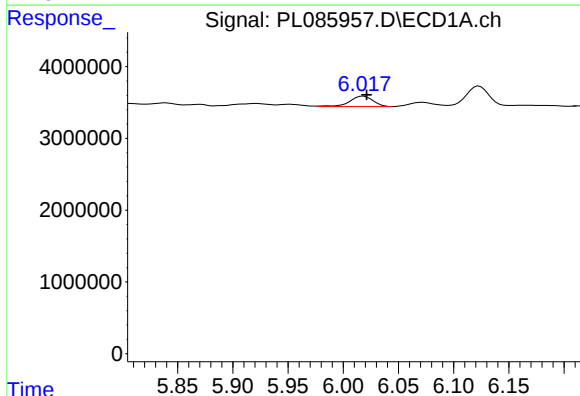
R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 841639
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



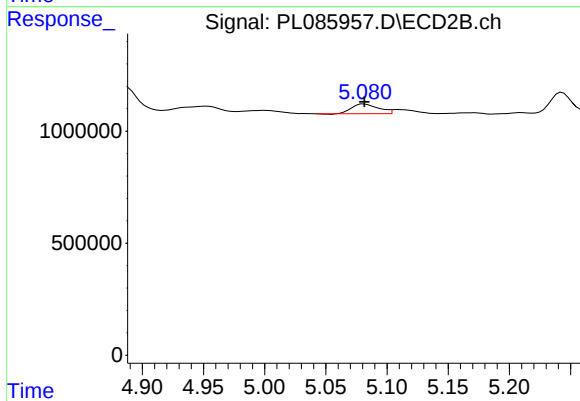
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.005 min
Response: 1625146
Conc: 1.49 ng/ml



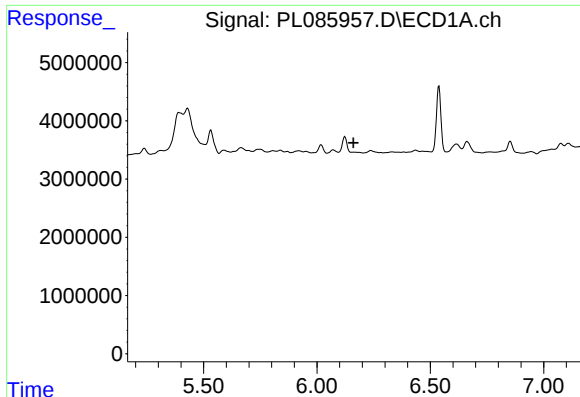
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 2121296
Conc: 0.76 ng/ml



#12 4,4'-DDE

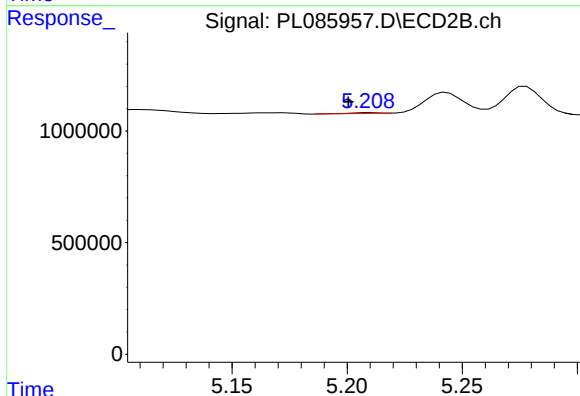
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 658440
Conc: 0.80 ng/ml



#13 Dieldrin

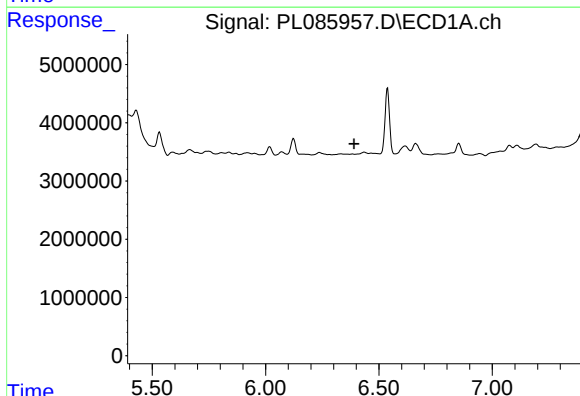
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



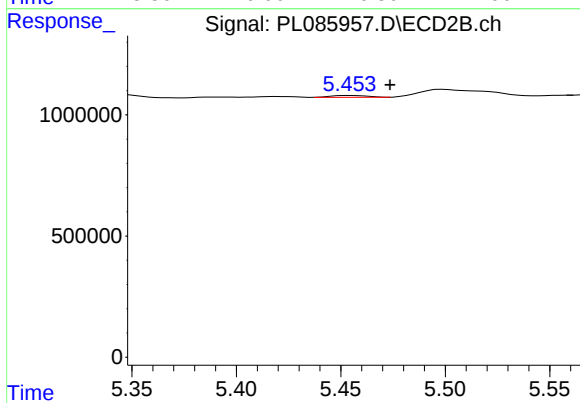
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: 0.009 min
Response: 25515
Conc: 0.03 ng/ml



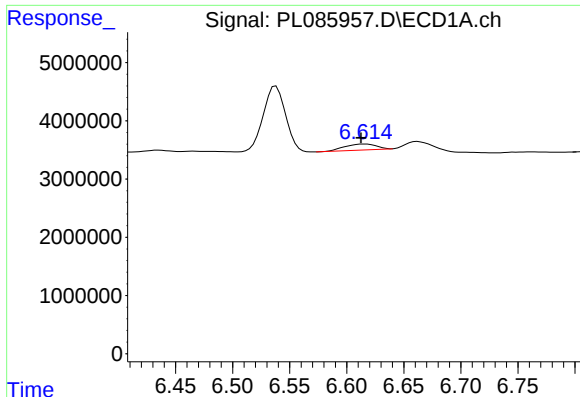
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

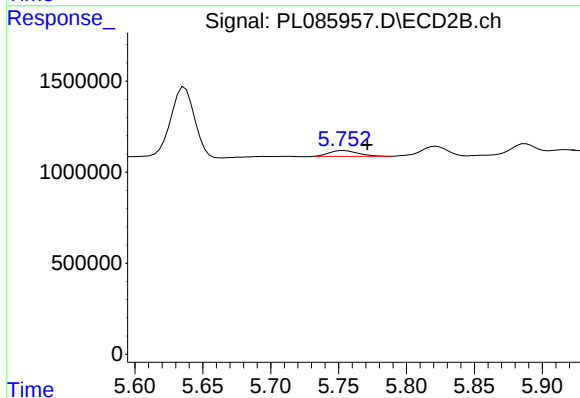
R.T.: 5.454 min
Delta R.T.: -0.019 min
Response: 89240
Conc: 0.10 ng/ml



#15 Endosulfan II

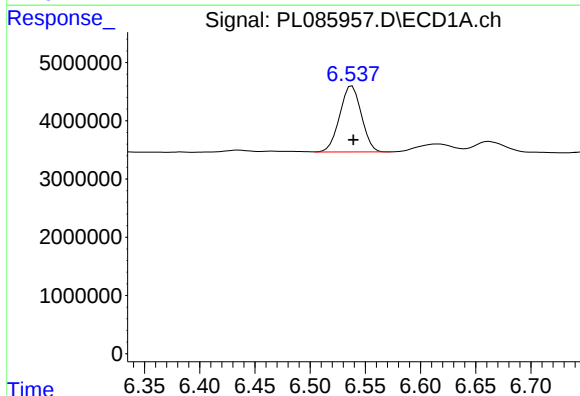
R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 1974419
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



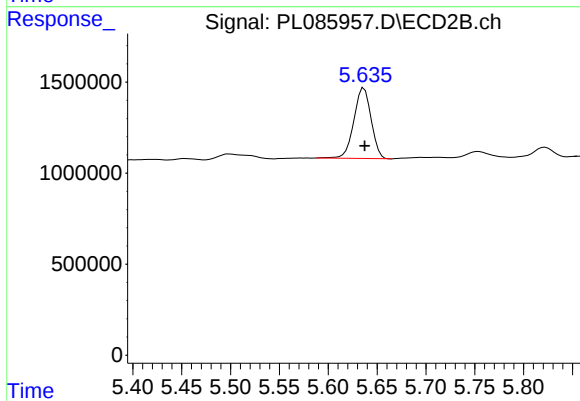
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 476539
Conc: 0.50 ng/ml



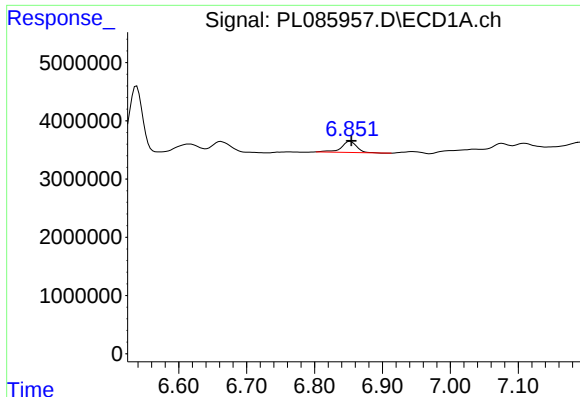
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 15525114
Conc: 7.71 ng/ml



#16 4,4'-DDD

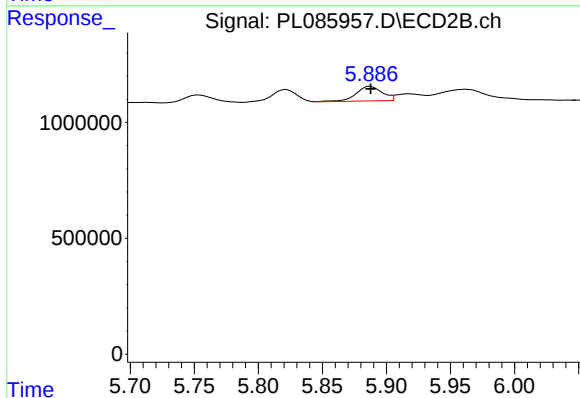
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4774939
Conc: 6.86 ng/ml



#17 4,4'-DDT

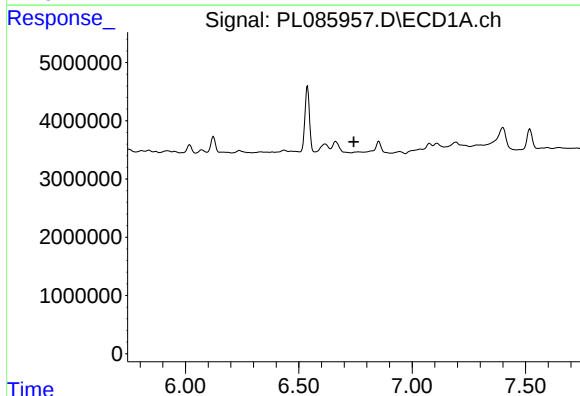
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 3052217
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



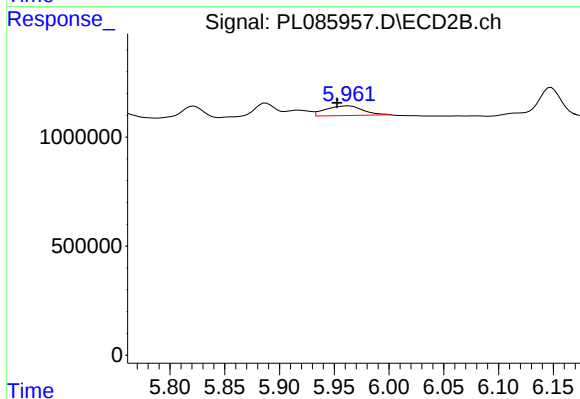
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 883112
Conc: 1.12 ng/ml



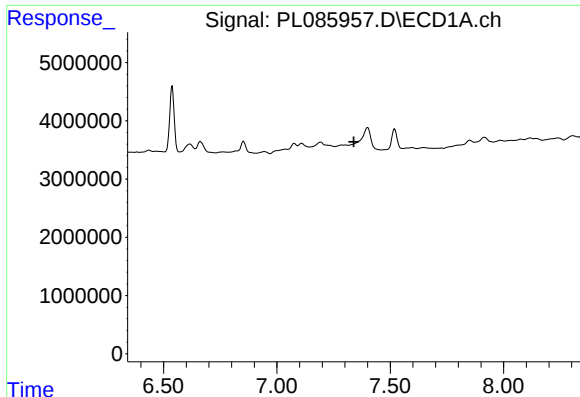
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

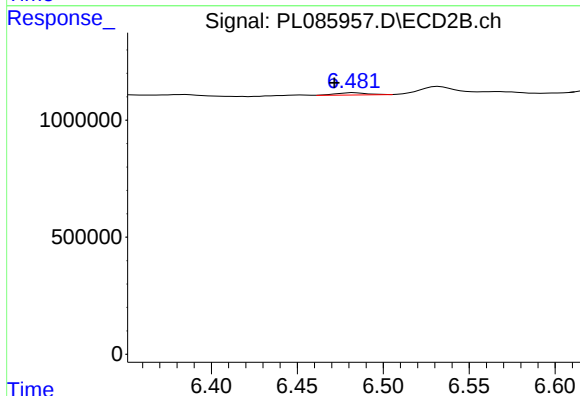
R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: 1053583
Conc: 1.41 ng/ml



#20 Methoxychlor

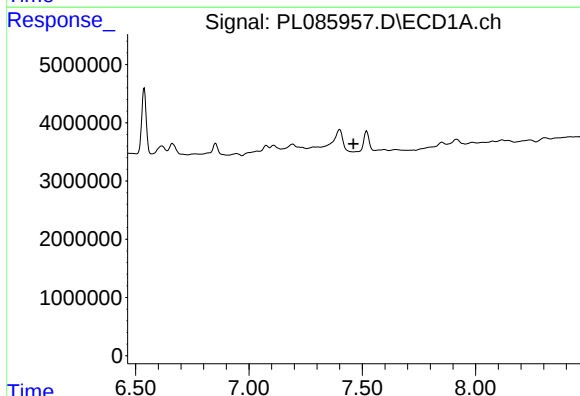
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



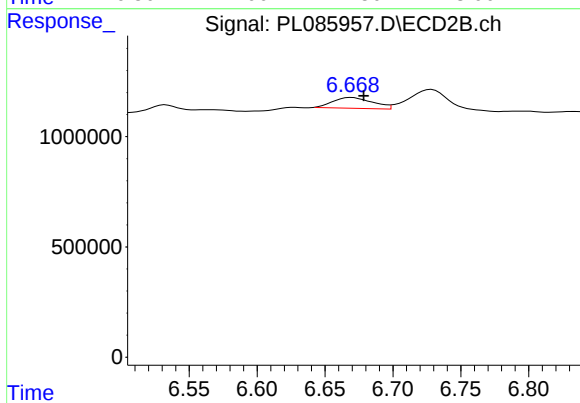
#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 128018
Conc: 0.24 ng/ml



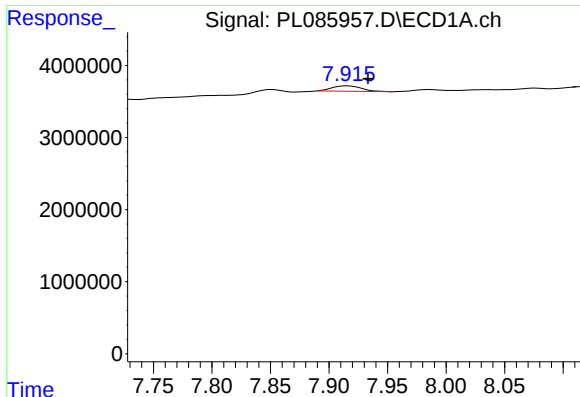
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

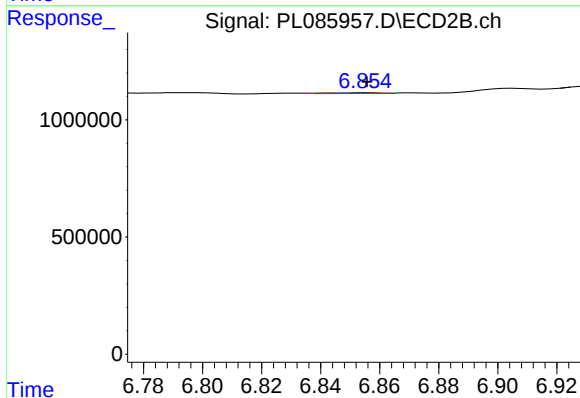
R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 996821
Conc: 0.87 ng/ml



#22 Mirex

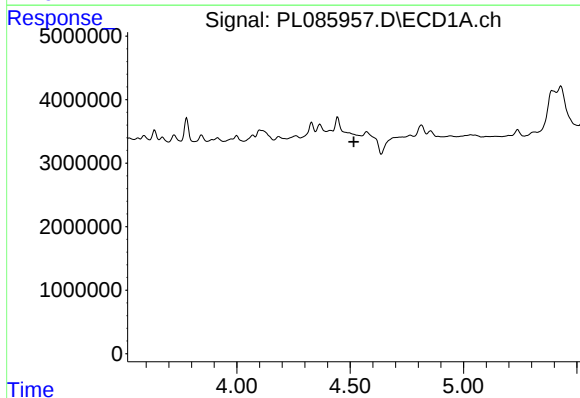
R.T.: 7.916 min
Delta R.T.: -0.018 min
Response: 1321766
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



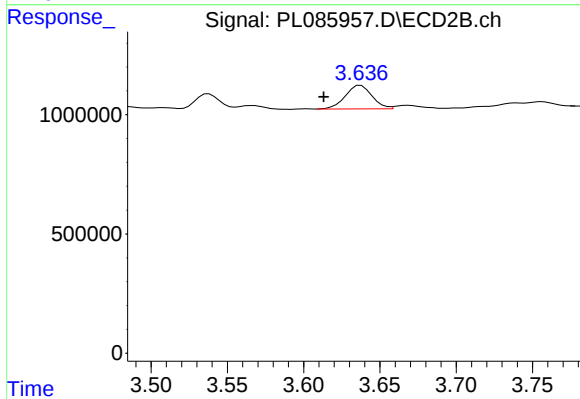
#22 Mirex

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 35605
Conc: 0.04 ng/ml



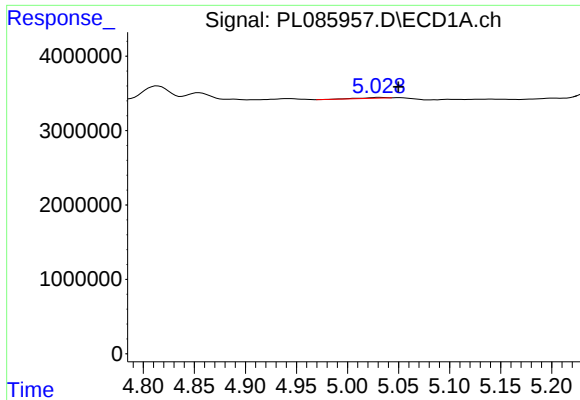
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

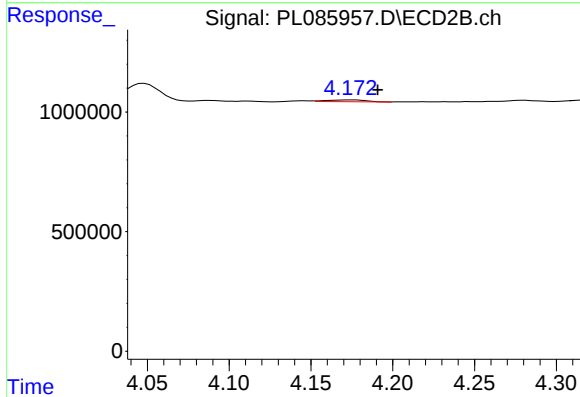
R.T.: 3.638 min
Delta R.T.: 0.024 min
Response: 1205170
Conc: 36.97 ng/ml



#24 Chlordane-2

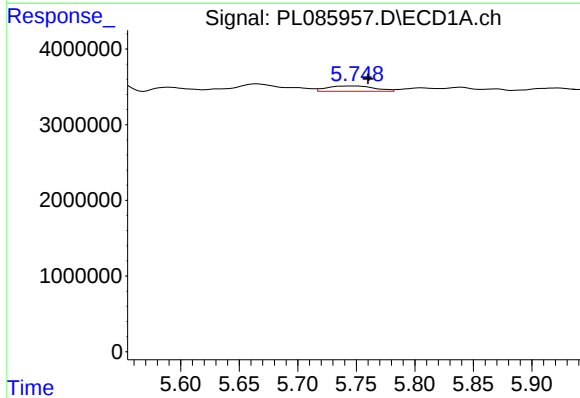
R.T.: 5.032 min
Delta R.T.: -0.018 min
Response: 143466
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



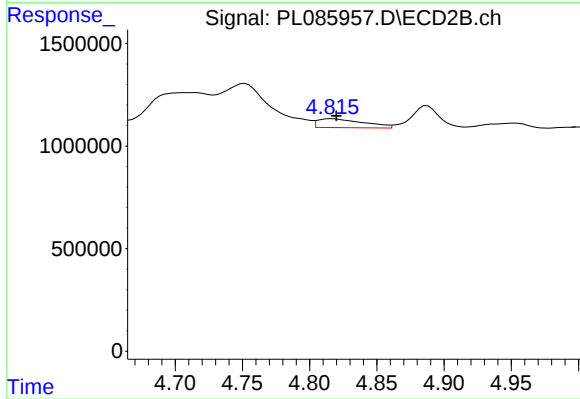
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: -0.017 min
Response: 122456
Conc: 3.15 ng/ml



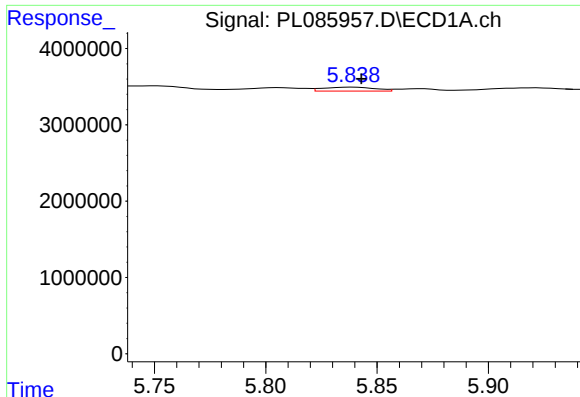
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 1965738
Conc: 3.85 ng/ml



#25 Chlordane-3

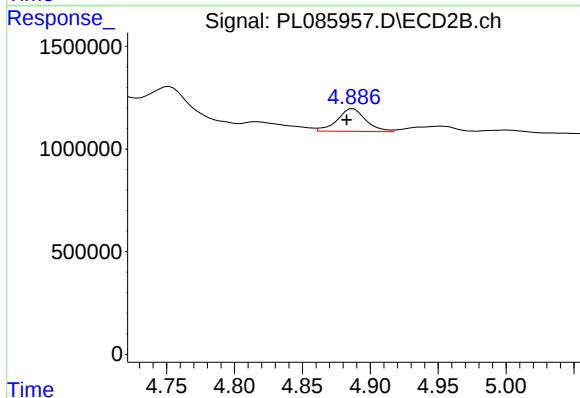
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 1032908
Conc: 10.22 ng/ml



#26 Chlordane-4

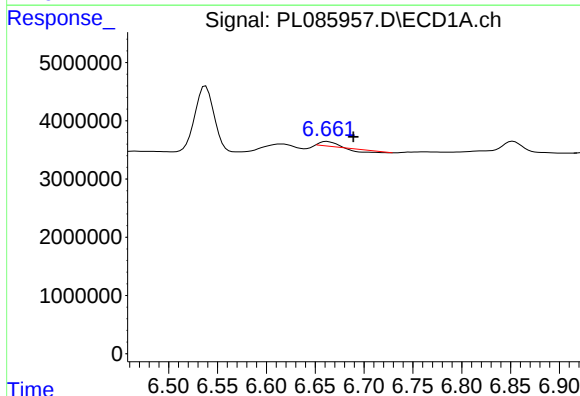
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 841639
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



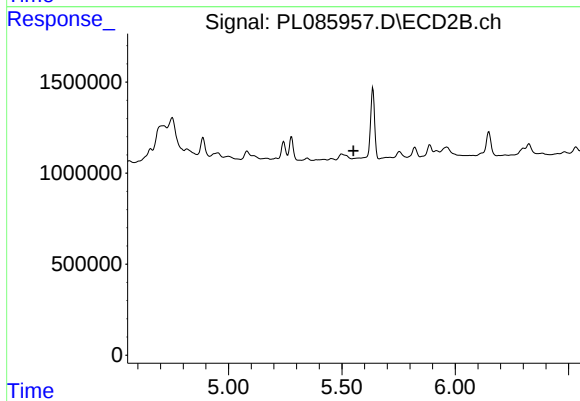
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: 0.005 min
Response: 1625146
Conc: 14.04 ng/ml



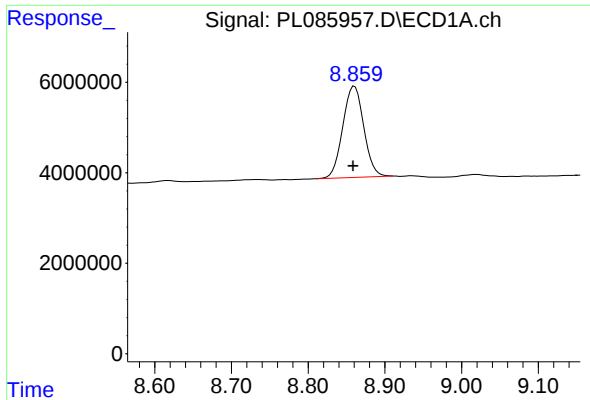
#27 Chlordane-5

R.T.: 6.662 min
Delta R.T.: -0.027 min
Response: 212718
Conc: 2.07 ng/ml



#27 Chlordane-5

R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: -238714
Conc: N.D.



#28 Decachlorobiphenyl

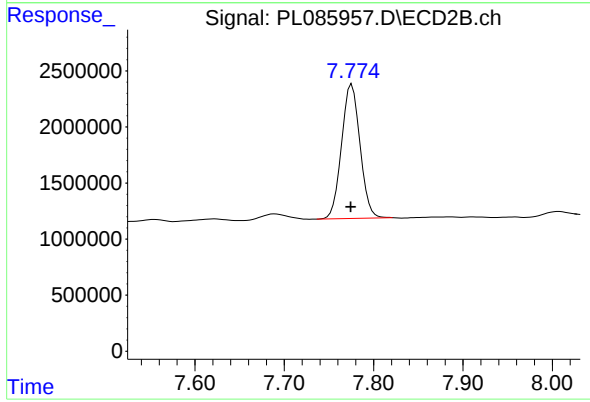
R.T.: 8.860 min

Delta R.T.: 0.002 min

Response: 38586113

Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min

Delta R.T.: 0.000 min

Response: 17209381

Conc: 18.65 ng/ml