

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 19:40
 Operator : AR\AJ
 Sample : 04767-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:28:06 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...	3.359	2.623	36890301	10596226	12.404	11.344
28)	SA Decachlor...	8.859	7.774	33642790	12308378	15.446	13.335
Target Compounds							
2)	A alpha-BHC	0.000	3.111	0	58571	N.D.	0.047 #
3)	MA gamma-BHC...	4.145	0.000	9203093	0	2.227	N.D. #
4)	MA Heptachlor	0.000	3.785	0	857533	N.D.	0.737 #
5)	MB Aldrin	5.047f	4.060	16048591	592349	4.140	0.530 #
6)	B beta-BHC	4.358	3.754	4893492	451648	2.959	0.868 #
7)	B delta-BHC	4.593	3.981	3246464	393195	0.847	0.342 #
8)	B Heptachlo...	5.497	4.564	5124395	213357	1.485	0.212 #
9)	A Endosulfan I	0.000	4.953f	0	455250	N.D.	0.424 #
10)	B gamma-Chl...	5.759	4.818	42903679	6365396	12.540	6.427 #
11)	B alpha-Chl...	5.841	4.882	69872975	10669635	20.445	9.782 #
12)	B 4,4'-DDE	6.026	5.081	9684594	1262441	3.463	1.537 #
13)	MA Dieldrin	6.177f	5.208	2294644	1270970	0.698	1.310 #
14)	MA Endrin	6.394	5.495f	-39657	430270	N.D.	0.479
15)	B Endosulfa...	6.616	5.773	2433391	1032290	0.883	1.086
16)	A 4,4'-DDD	6.550	5.638	5646733	84168	2.803	0.121 #
17)	MA 4,4'-DDT	6.825f	5.882	8053127	2595438	3.417	3.282
18)	B Endrin al...	0.000	5.930f	0	1089015	N.D.	1.460 #
19)	B Endosulfa...	6.969	6.186	1915967	1155897	0.763	1.281 #
20)	A Methoxychlor	0.000	6.442f	0	547755	N.D.	1.041 #
21)	B Endrin ke...	7.450	0.000	5879858	0	2.041	N.D. #
22)	Mirex	0.000	6.839f	0	16539	N.D.	0.018 #
23)	Chlordane-1	4.516	3.612	6171354	2706672	51.336	83.030 #
24)	Chlordane-2	5.047	4.192	16048591	2609183	123.409	67.050 #
25)	Chlordane-3	5.759	4.818	42903679	6365396	84.092	62.994 #
26)	Chlordane-4	5.841	4.882	69872975	10669635	110.133	92.151
27)	Chlordane-5	6.674f	5.555	3595138	1040680	35.044	37.339

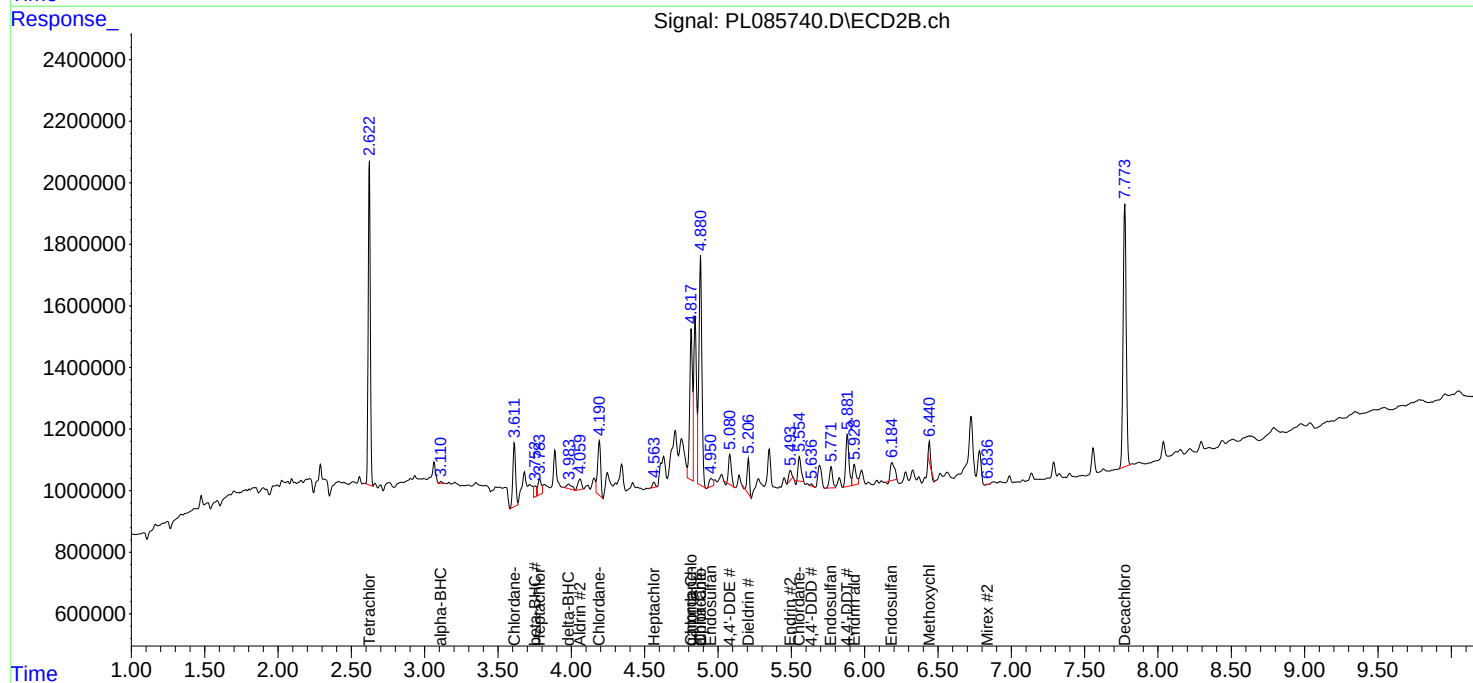
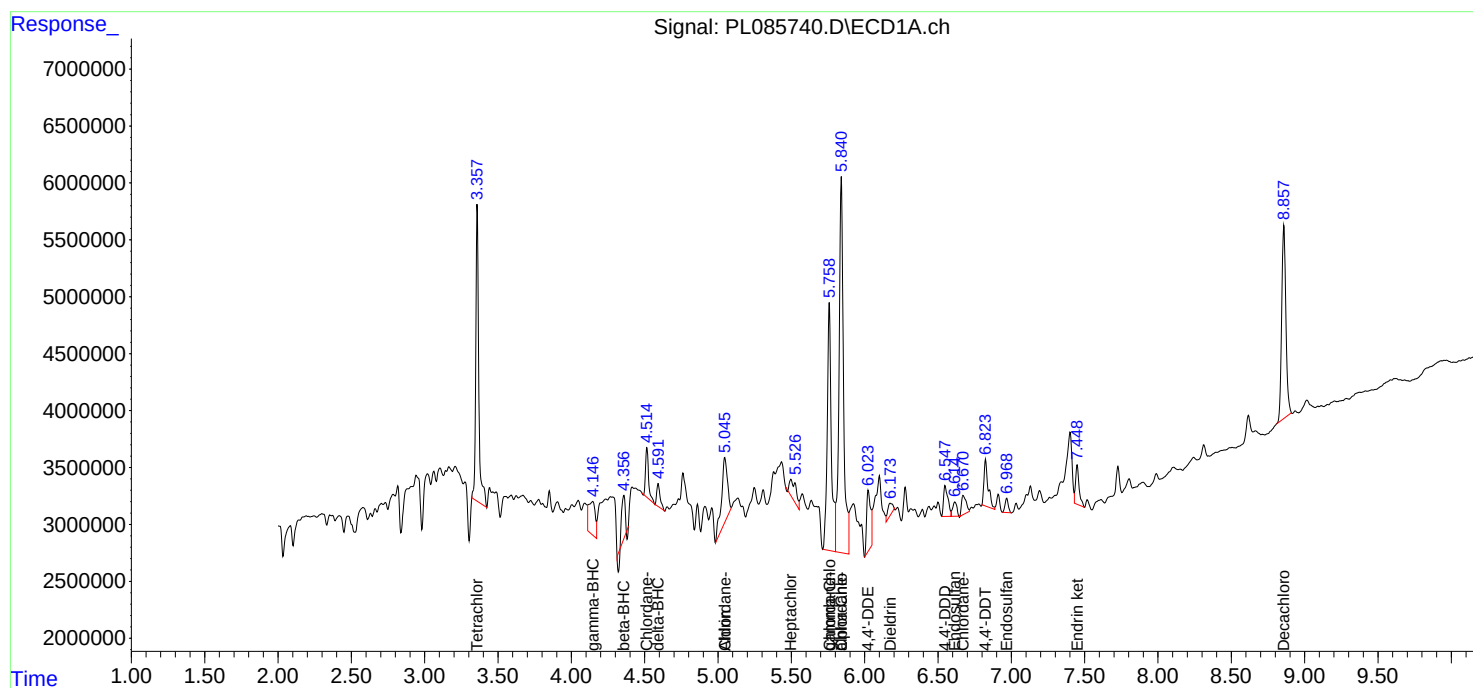
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

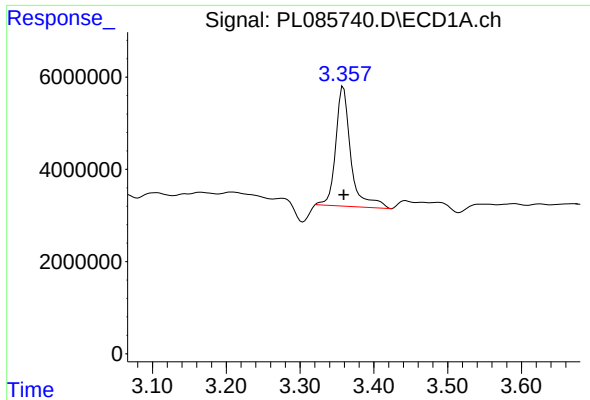
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 19:40
Operator : AR\AJ
Sample : 04767-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:28:06 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

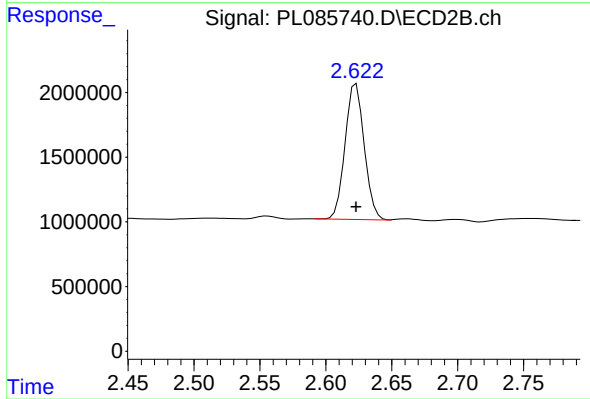




#1 Tetrachloro-m-xylene

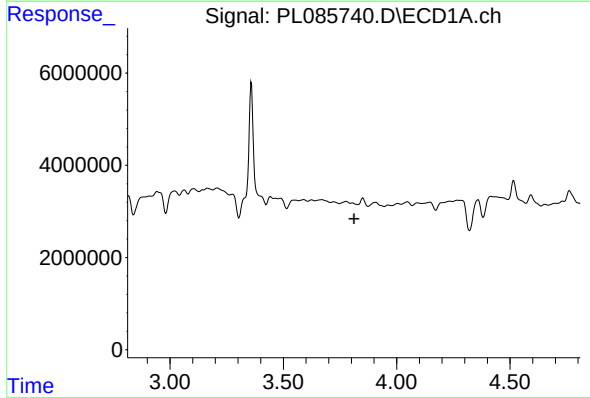
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 36890301
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



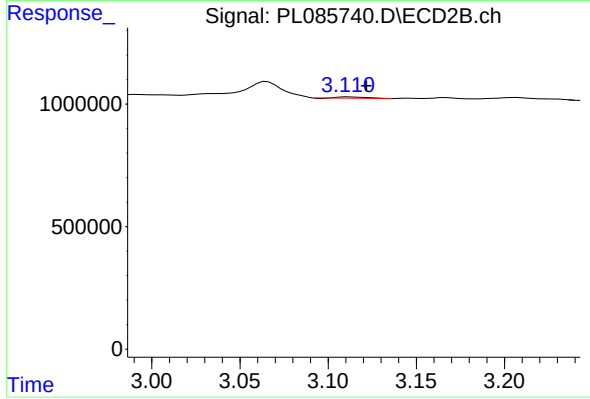
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 10596226
Conc: 11.34 ng/ml



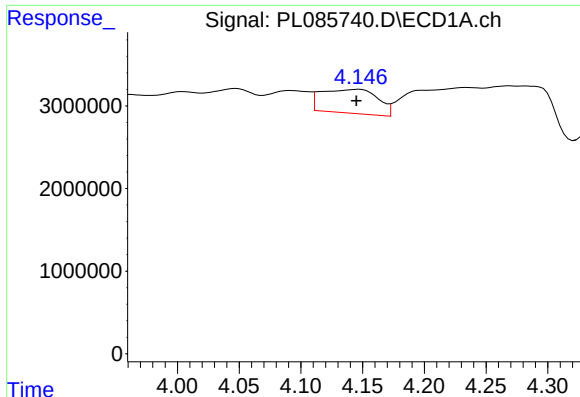
#2 alpha-BHC

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



#2 alpha-BHC

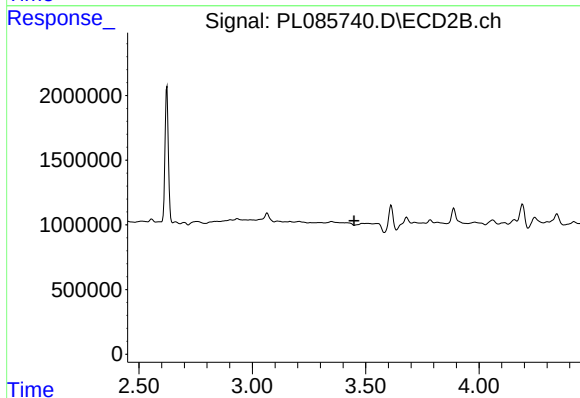
R.T.: 3.111 min
Delta R.T.: -0.010 min
Response: 58571
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

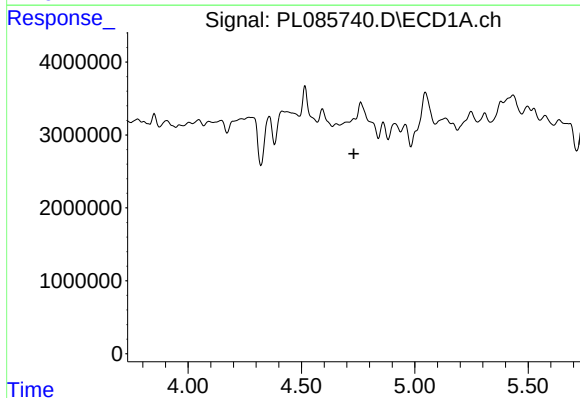
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 9203093
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



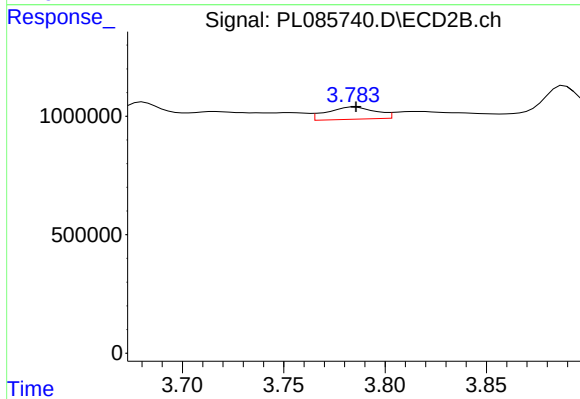
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



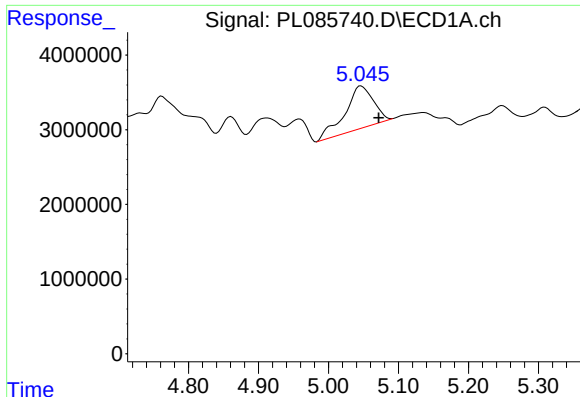
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

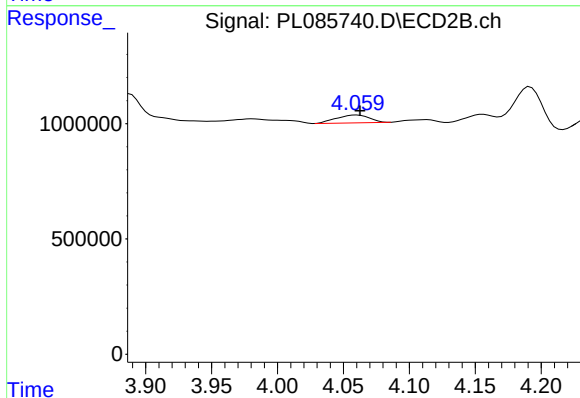
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 857533
Conc: 0.74 ng/ml



#5 Aldrin

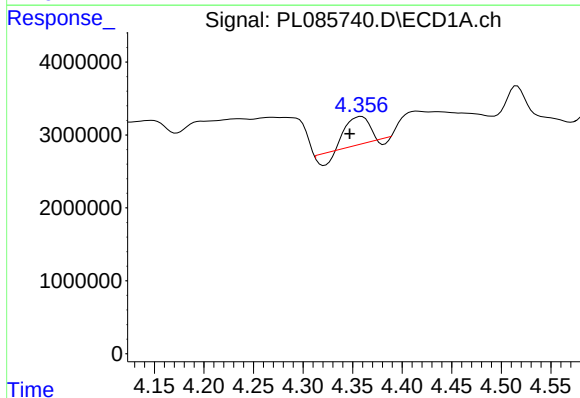
R.T.: 5.047 min
Delta R.T.: -0.024 min
Response: 16048591
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



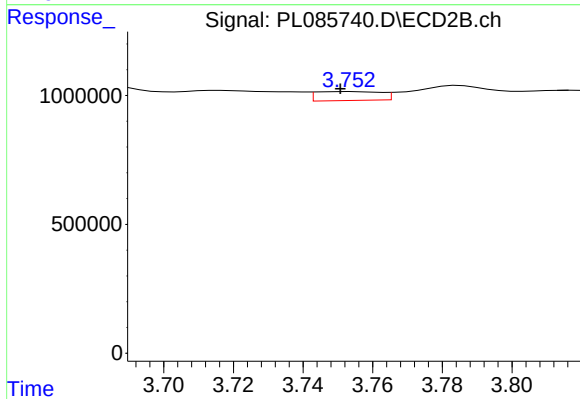
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 592349
Conc: 0.53 ng/ml



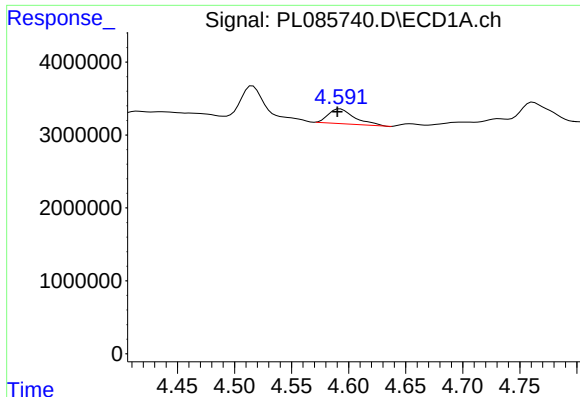
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 4893492
Conc: 2.96 ng/ml



#6 beta-BHC

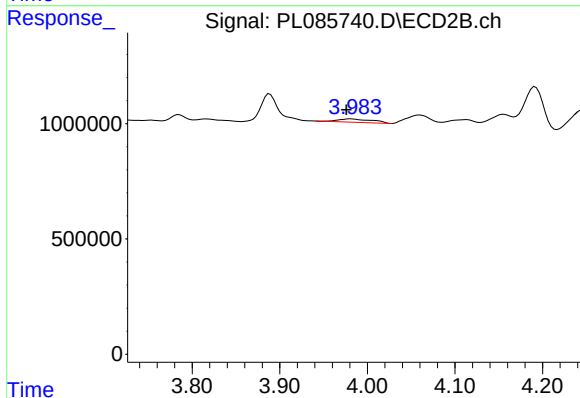
R.T.: 3.754 min
Delta R.T.: 0.003 min
Response: 451648
Conc: 0.87 ng/ml



#7 delta-BHC

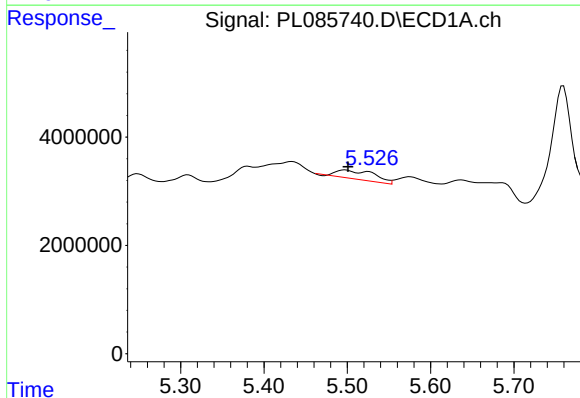
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 3246464
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



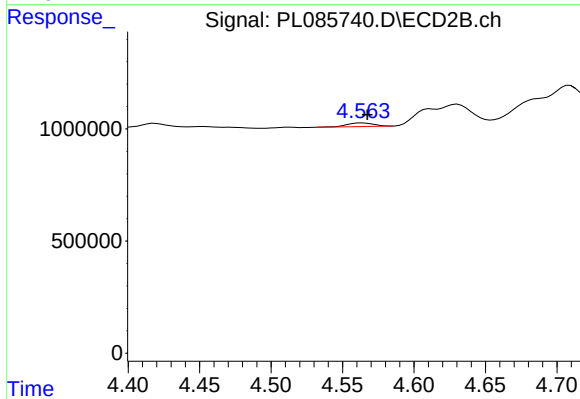
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 393195
Conc: 0.34 ng/ml



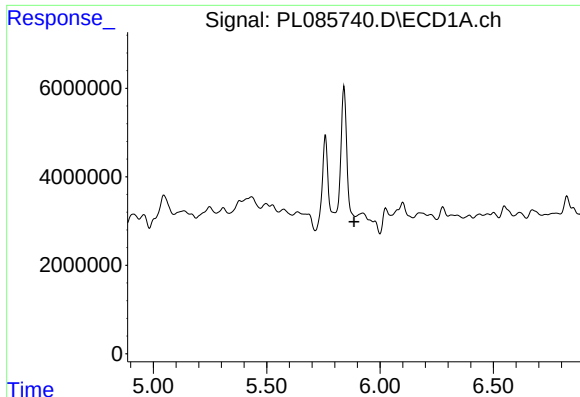
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 5124395
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

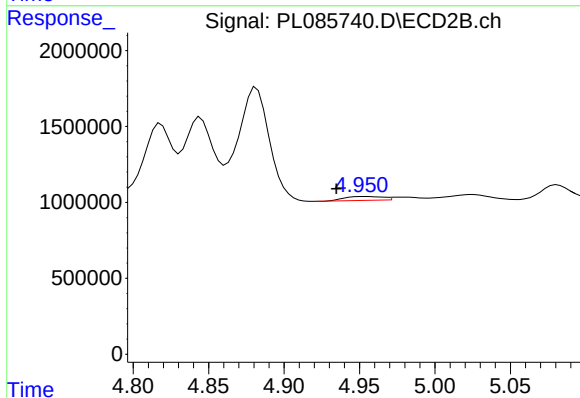
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 213357
Conc: 0.21 ng/ml



#9 Endosulfan I

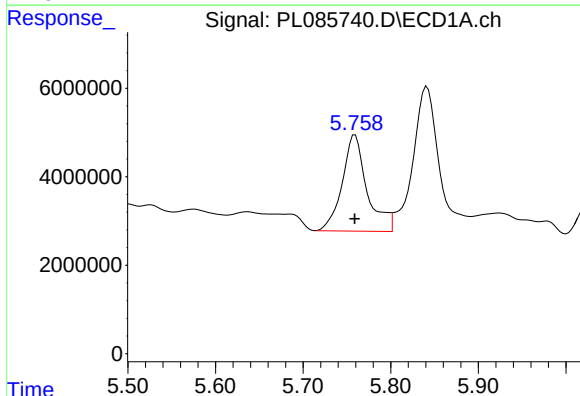
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



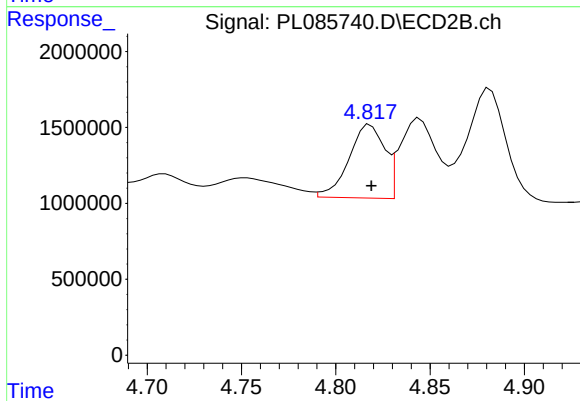
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.018 min
Response: 455250
Conc: 0.42 ng/ml



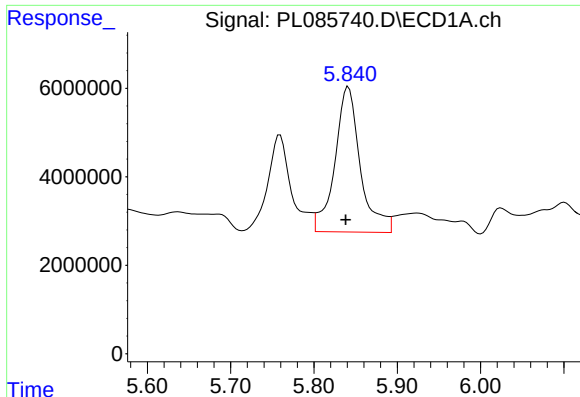
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 42903679
Conc: 12.54 ng/ml



#10 gamma-Chlordane

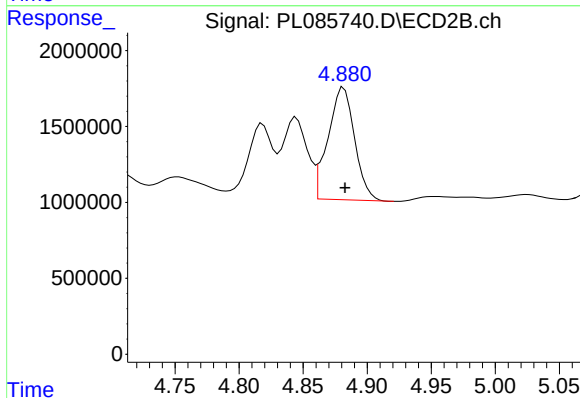
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 6365396
Conc: 6.43 ng/ml



#11 alpha-Chlordane

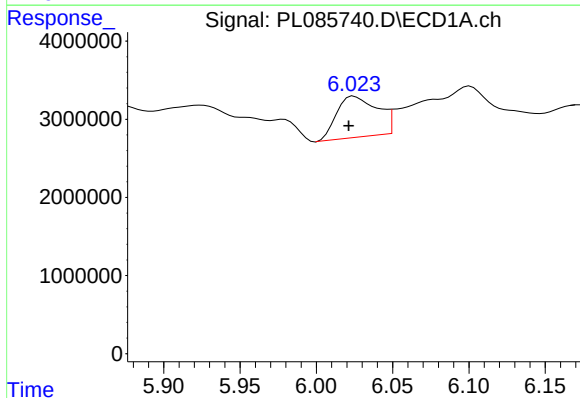
R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 69872975
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



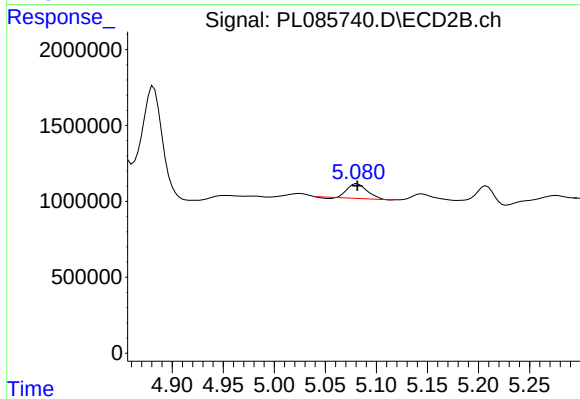
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 10669635
Conc: 9.78 ng/ml



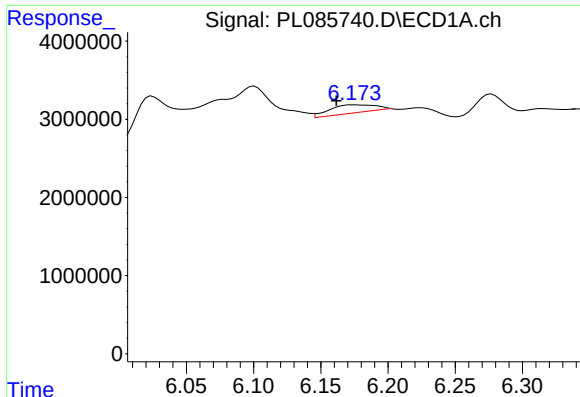
#12 4,4'-DDE

R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 9684594
Conc: 3.46 ng/ml



#12 4,4'-DDE

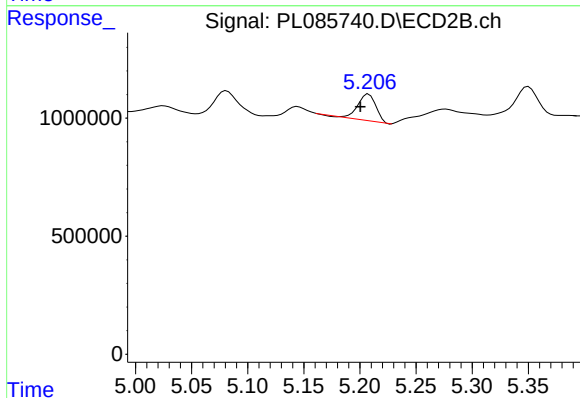
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 1262441
Conc: 1.54 ng/ml



#13 Dieldrin

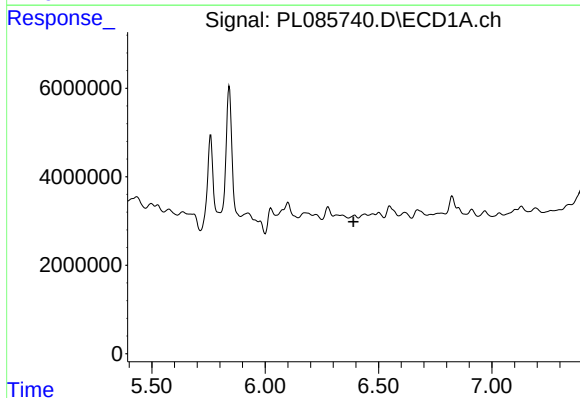
R.T.: 6.177 min
Delta R.T.: 0.015 min
Response: 2294644
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



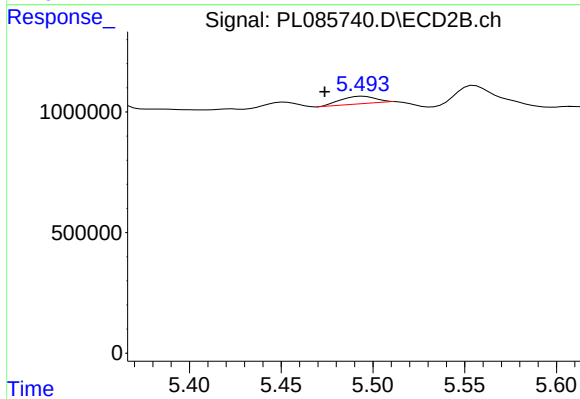
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 1270970
Conc: 1.31 ng/ml



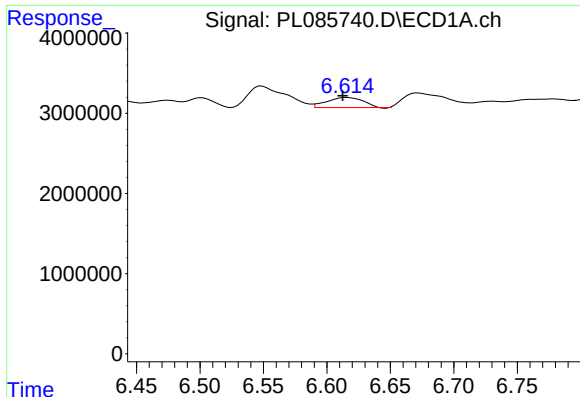
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: -39657
Conc: N.D.



#14 Endrin

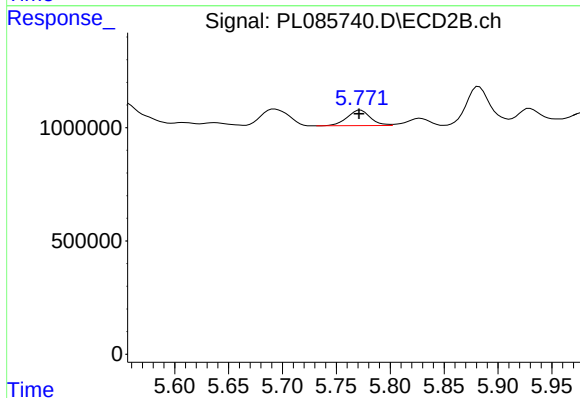
R.T.: 5.495 min
Delta R.T.: 0.021 min
Response: 430270
Conc: 0.48 ng/ml



#15 Endosulfan II

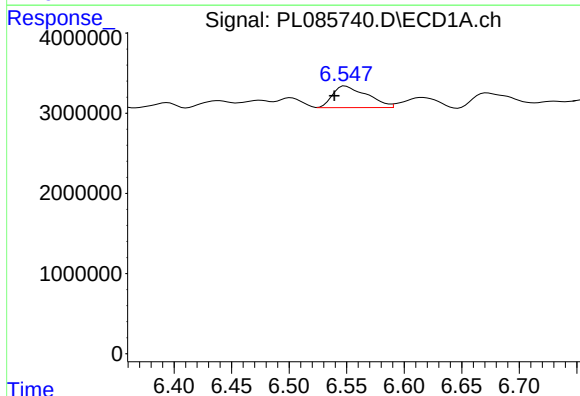
R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: 2433391
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



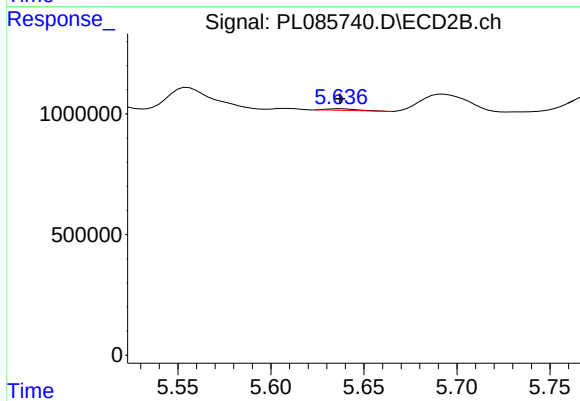
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 1032290
Conc: 1.09 ng/ml



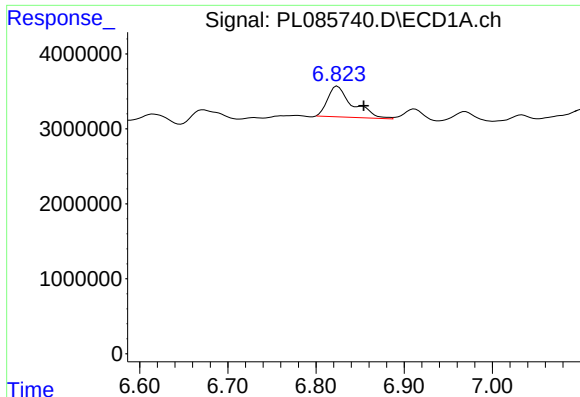
#16 4,4'-DDD

R.T.: 6.550 min
Delta R.T.: 0.011 min
Response: 5646733
Conc: 2.80 ng/ml



#16 4,4'-DDD

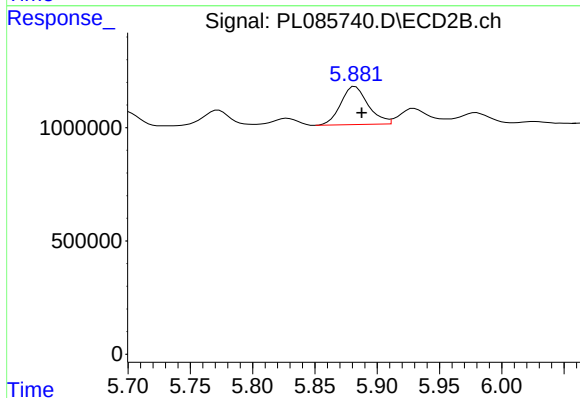
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 84168
Conc: 0.12 ng/ml



#17 4,4'-DDT

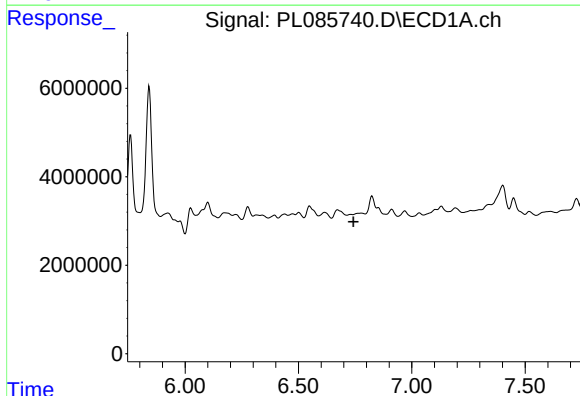
R.T.: 6.825 min
Delta R.T.: -0.029 min
Response: 8053127
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



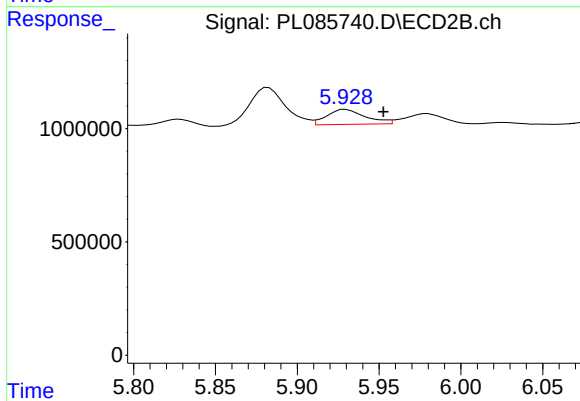
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 2595438
Conc: 3.28 ng/ml



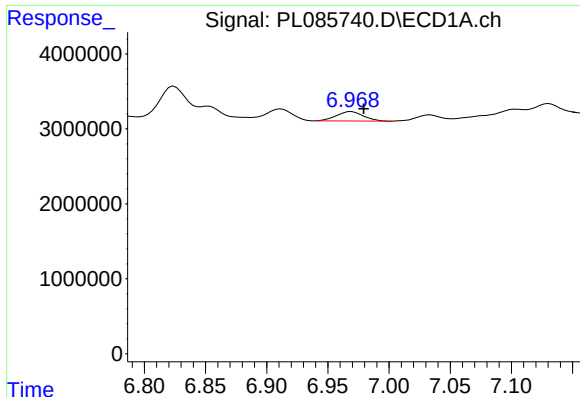
#18 Endrin aldehyde

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



#18 Endrin aldehyde

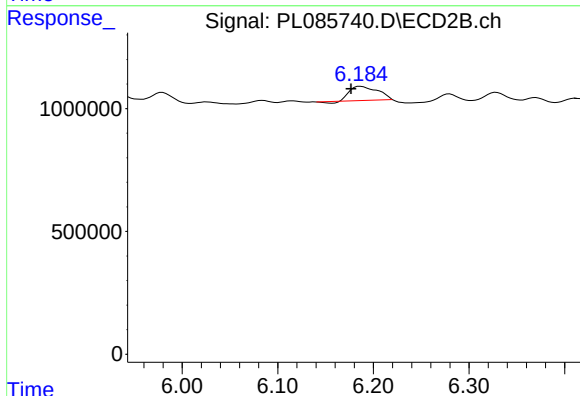
R.T.: 5.930 min
Delta R.T.: -0.023 min
Response: 1089015
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

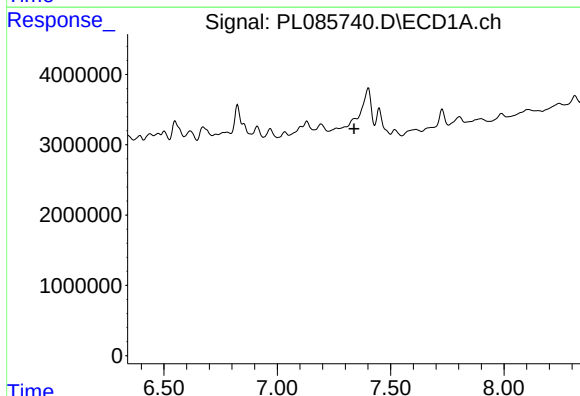
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 1915967
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



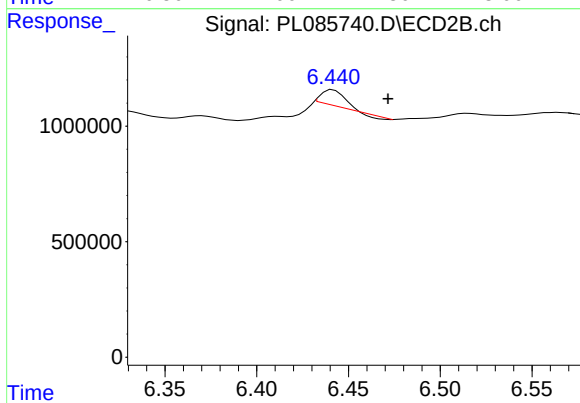
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 1155897
Conc: 1.28 ng/ml



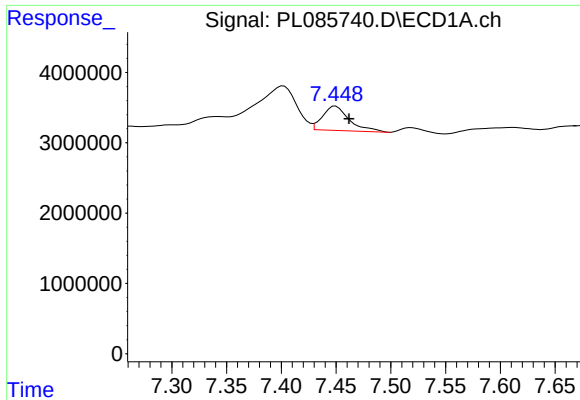
#20 Methoxychlor

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



#20 Methoxychlor

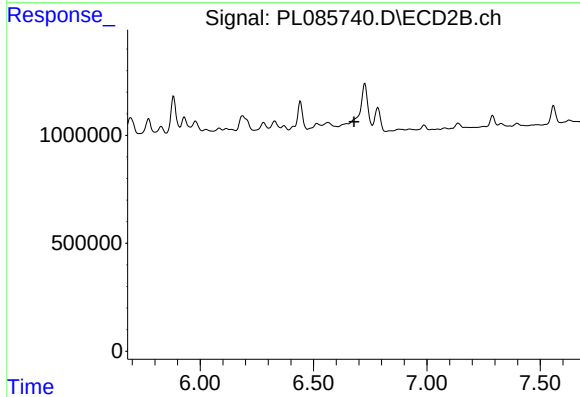
R.T.: 6.442 min
Delta R.T.: -0.030 min
Response: 547755
Conc: 1.04 ng/ml



#21 Endrin ketone

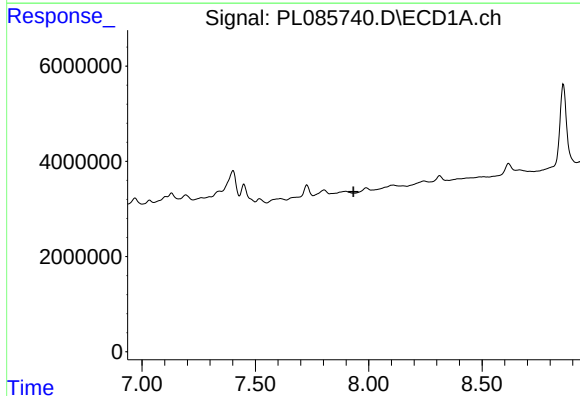
R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 5879858
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



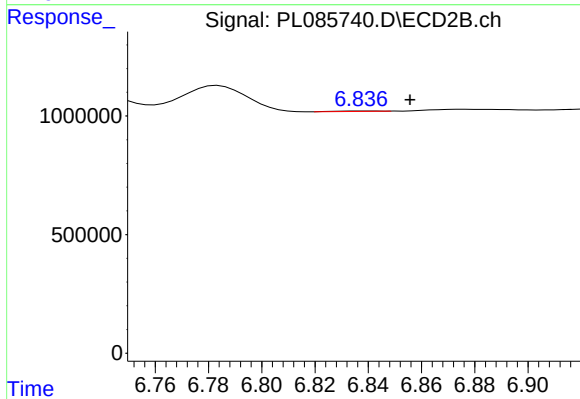
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



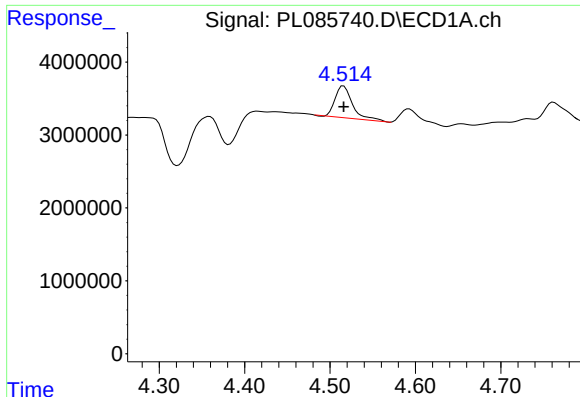
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

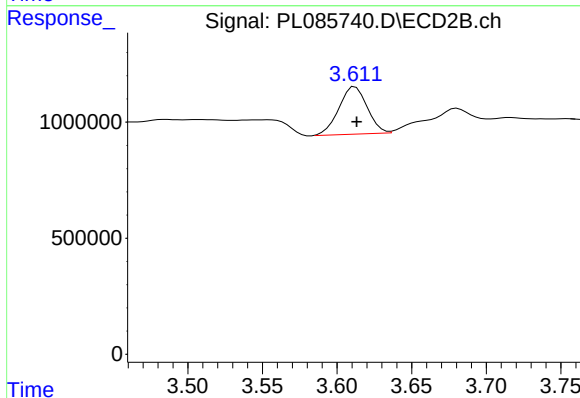
R.T.: 6.839 min
Delta R.T.: -0.016 min
Response: 16539
Conc: 0.02 ng/ml



#23 Chlordane-1

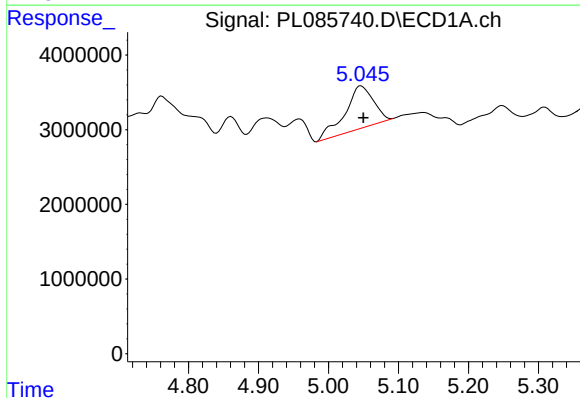
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 6171354
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



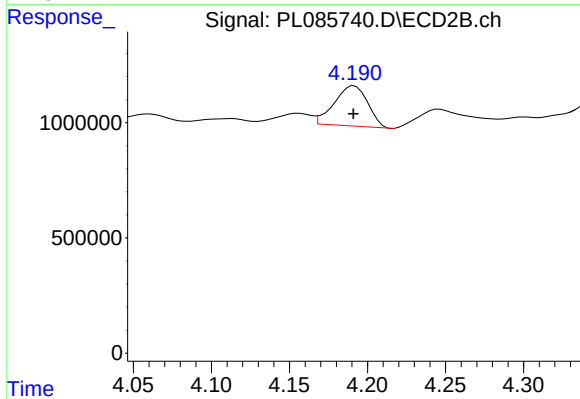
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 2706672
Conc: 83.03 ng/ml



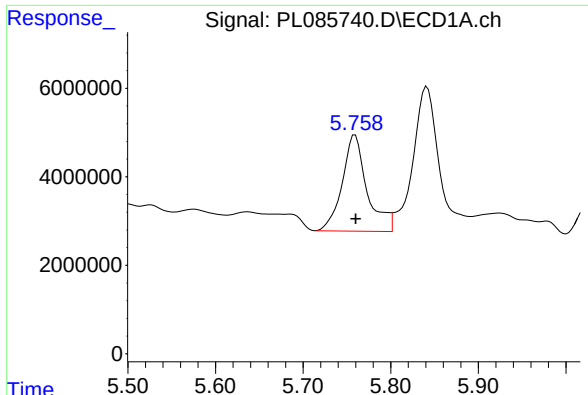
#24 Chlordane-2

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 16048591
Conc: 123.41 ng/ml



#24 Chlordane-2

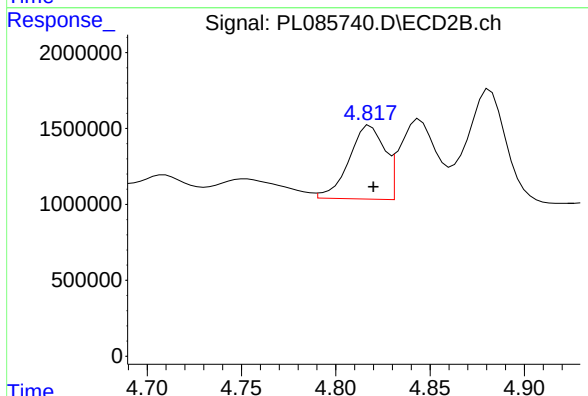
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 2609183
Conc: 67.05 ng/ml



#25 Chlordane-3

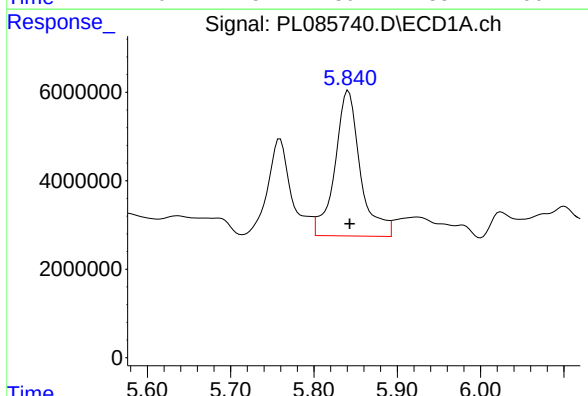
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 42903679
Conc: 84.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



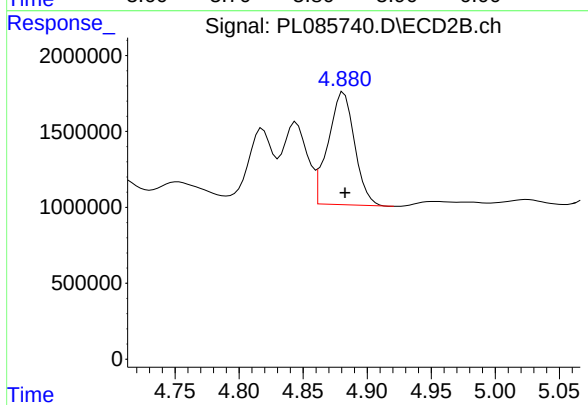
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 6365396
Conc: 62.99 ng/ml



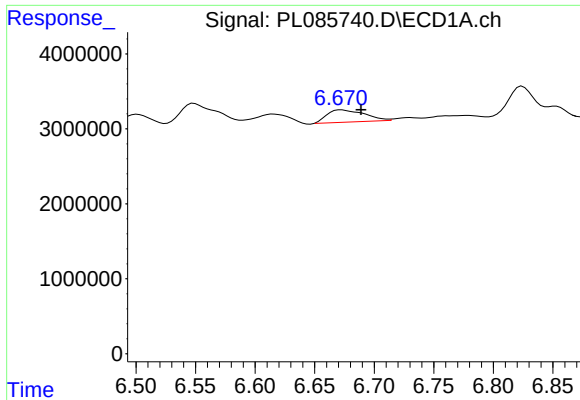
#26 Chlordane-4

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 69872975
Conc: 110.13 ng/ml



#26 Chlordane-4

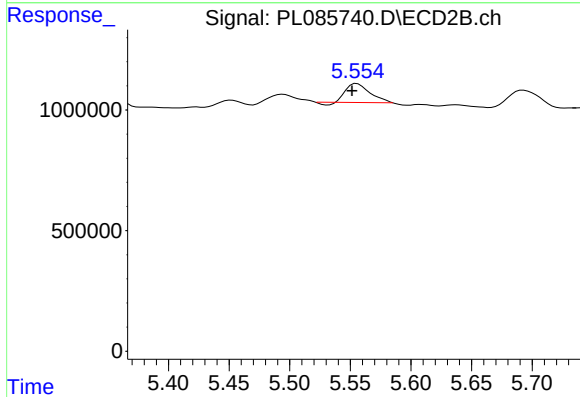
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 10669635
Conc: 92.15 ng/ml



#27 Chlordane-5

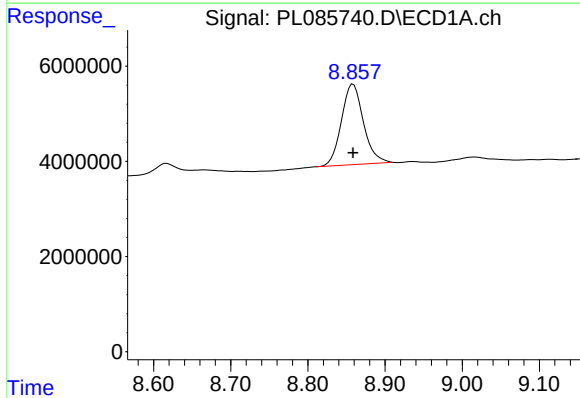
R.T.: 6.674 min
Delta R.T.: -0.015 min
Response: 3595138
Conc: 35.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



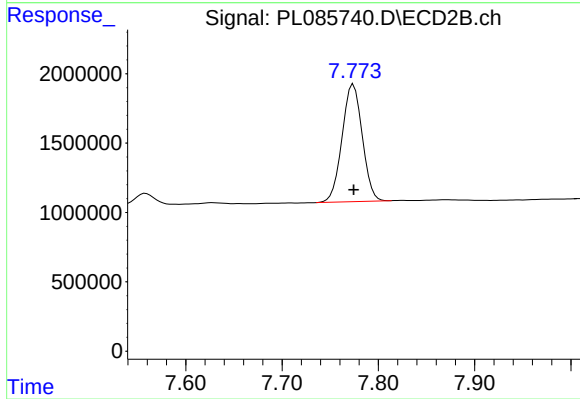
#27 Chlordane-5

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 1040680
Conc: 37.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 33642790
Conc: 15.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 12308378
Conc: 13.34 ng/ml