

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 16:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:18:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.417	2.652	74383904	32174948	22.334	21.151
28)	SA Decachlor...	8.947	7.827	73748022	42296275	21.666	21.604
Target Compounds							
2)	A alpha-BHC	0.000	3.141	0	13199	N.D.	0.006 #
3)	MA gamma-BHC...	4.206	3.466f	18603	199081	0.004	0.086 #
4)	MA Heptachlor	4.799	3.832	1460393	108910	0.317	0.051 #
5)	MB Aldrin	0.000	4.124f	0	697394	N.D.	0.298 #
6)	B beta-BHC	0.000	3.795	0	536551	N.D.	0.558 #
7)	B delta-BHC	4.655	4.024	2120609	35437	0.445	0.015 #
8)	B Heptachlo...	5.569	0.000	2076751	0	0.484	N.D. #
9)	A Endosulfan I	5.943	4.994f	651296	398139	0.158	1.543 #
10)	B gamma-Chl...	5.826	0.000	384313	0	0.088	N.D. #
11)	B alpha-Chl...	5.901	4.922	760099	988634	0.173	0.454 #
12)	B 4,4'-DDE	6.097	5.115	372761	10150	0.093	0.005 #
14)	MA Endrin	6.472f	5.544f	130716	158943	0.036	0.085 #
15)	B Endosulfa...	6.675	5.800f	5087949	1647630	1.286	0.840 #
16)	A 4,4'-DDD	6.594	5.685	858948	98195	0.264	0.057 #
18)	B Endrin al...	6.809	6.007	273241	2600061	0.094	1.641 #
19)	B Endosulfa...	0.000	6.221	0	50448	N.D.	0.027 #
20)	A Methoxychlor	7.381f	6.489f	880254	59598	0.402	0.056 #
21)	B Endrin ke...	7.545f	6.717	-491438	396723	N.D.	0.159
23)	Chlordane-1	0.000	3.664f	0	16588	N.D.	0.298 #
24)	Chlordane-2	0.000	4.219	0	133410	N.D.	1.732 #
25)	Chlordane-3	5.826	0.000	384313	0	0.606	N.D. #
26)	Chlordane-4	5.901	4.922	760099	988634	0.972	4.375 #

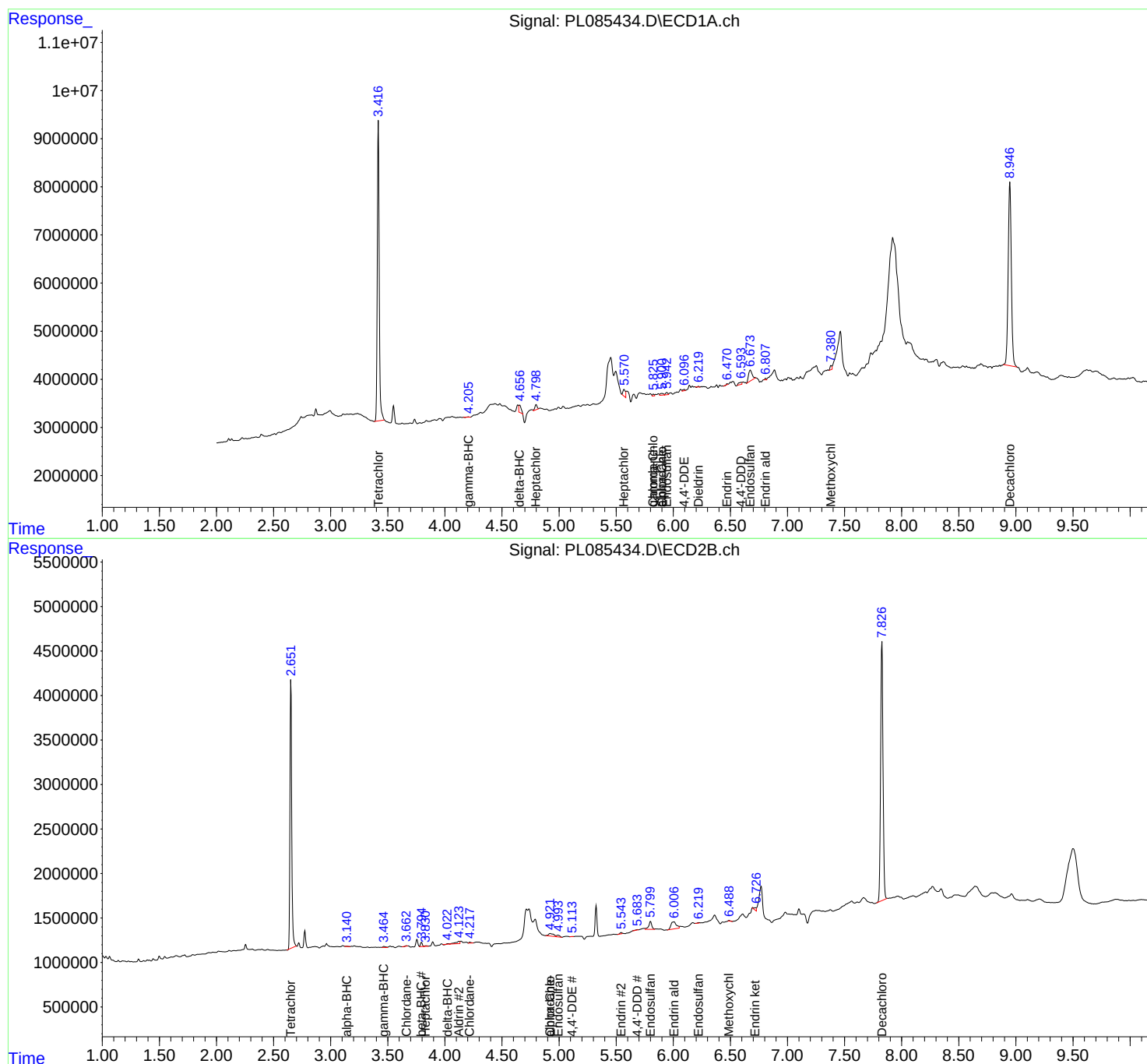
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

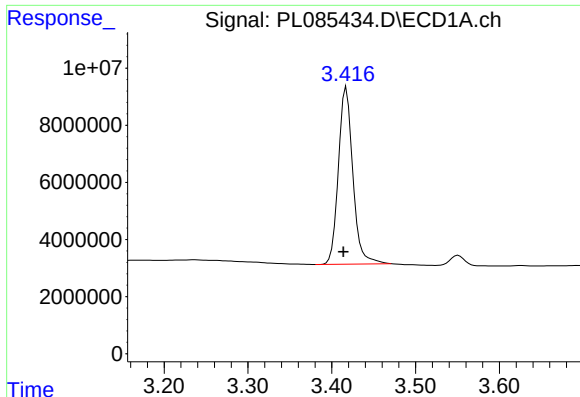
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 16:23
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:18:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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

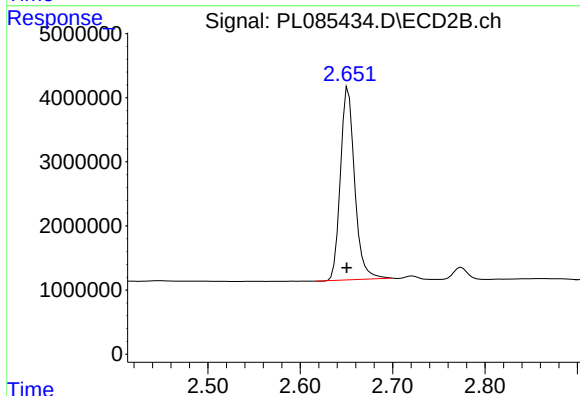




#1 Tetrachloro-m-xylene

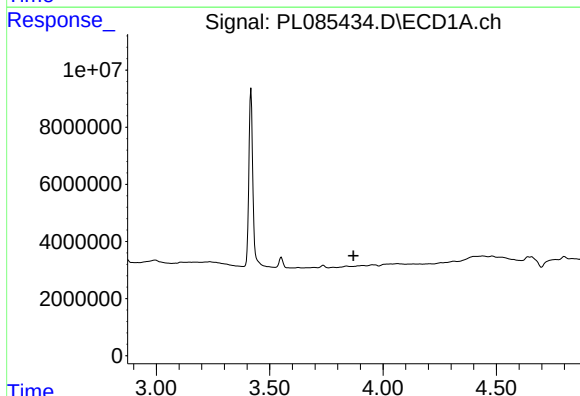
R.T.: 3.417 min
Delta R.T.: 0.003 min
Response: 74383904
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



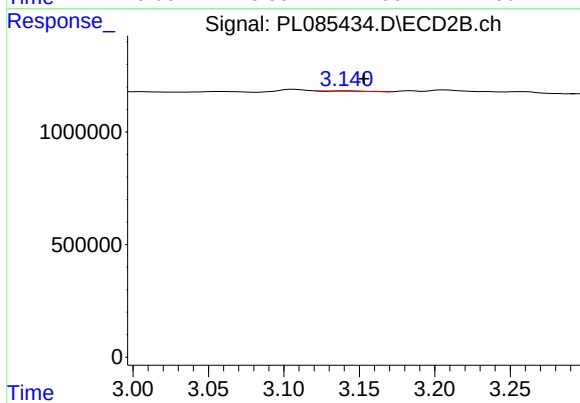
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.001 min
Response: 32174948
Conc: 21.15 ng/ml



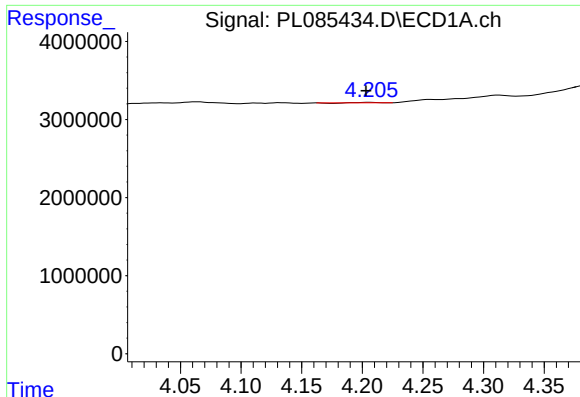
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

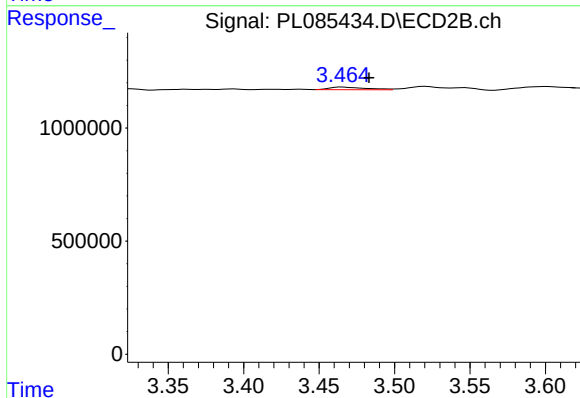
R.T.: 3.141 min
Delta R.T.: -0.012 min
Response: 13199
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

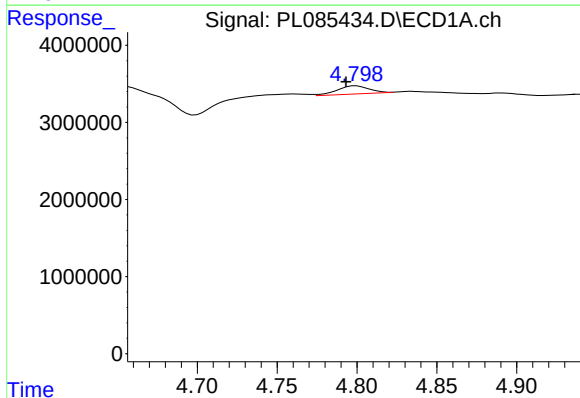
R.T.: 4.206 min
Delta R.T.: 0.003 min
Response: 18603
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



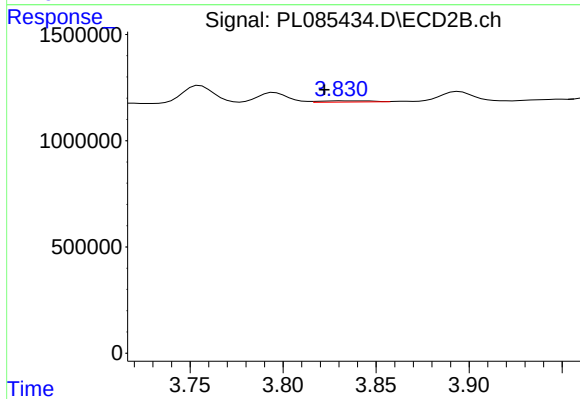
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.018 min
Response: 199081
Conc: 0.09 ng/ml



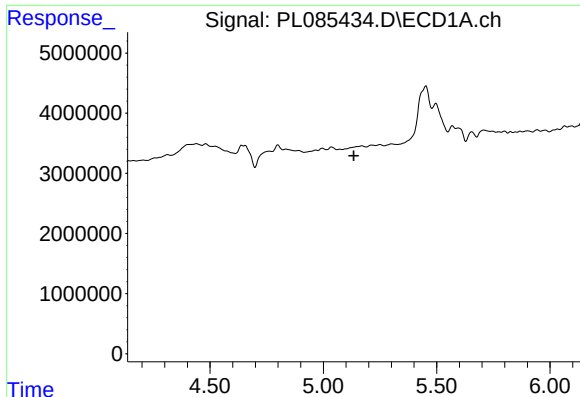
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 1460393
Conc: 0.32 ng/ml



#4 Heptachlor

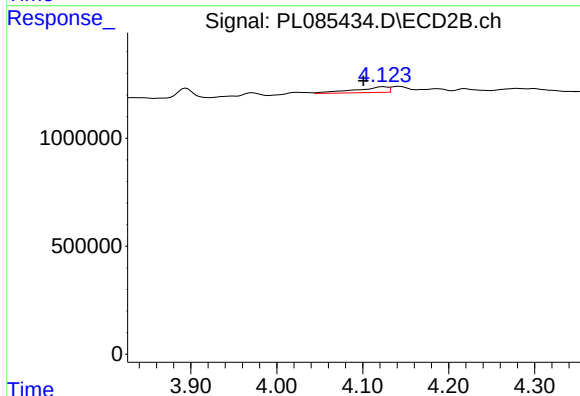
R.T.: 3.832 min
Delta R.T.: 0.010 min
Response: 108910
Conc: 0.05 ng/ml



#5 Aldrin

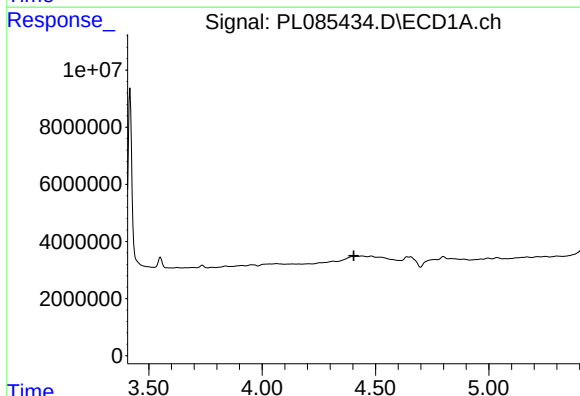
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



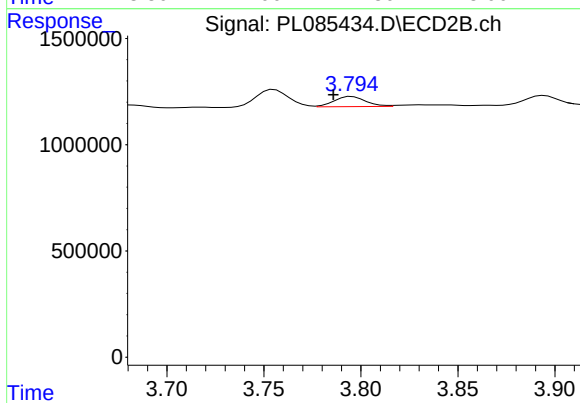
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: 0.024 min
Response: 697394
Conc: 0.30 ng/ml



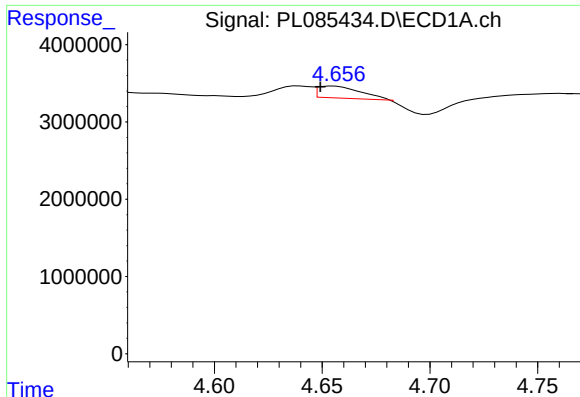
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.404 min
Response: 0
Conc: N.D.



#6 beta-BHC

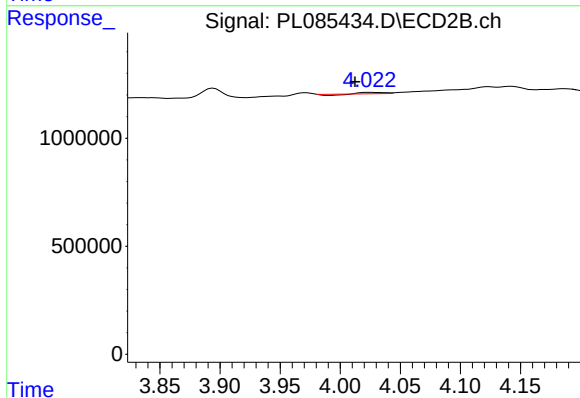
R.T.: 3.795 min
Delta R.T.: 0.010 min
Response: 536551
Conc: 0.56 ng/ml



#7 delta-BHC

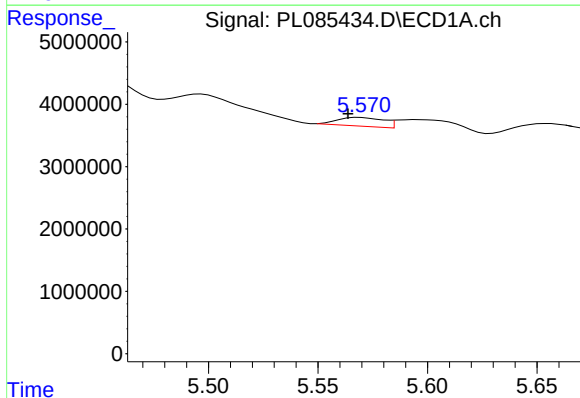
R.T.: 4.655 min
Delta R.T.: 0.006 min
Response: 2120609
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



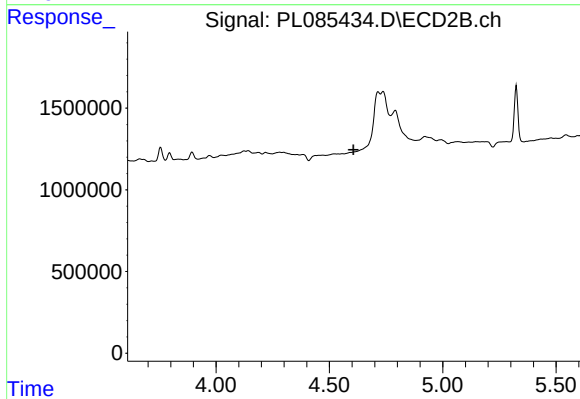
#7 delta-BHC

R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 35437
Conc: 0.02 ng/ml



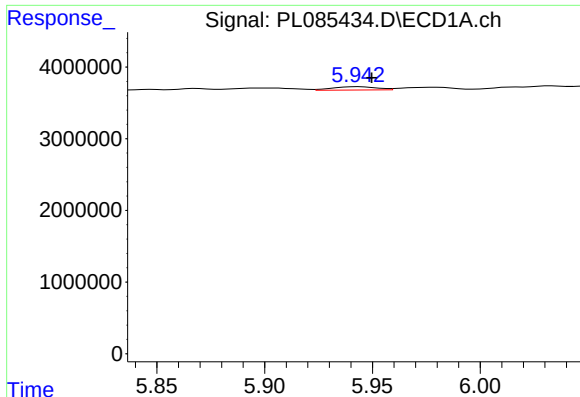
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 2076751
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

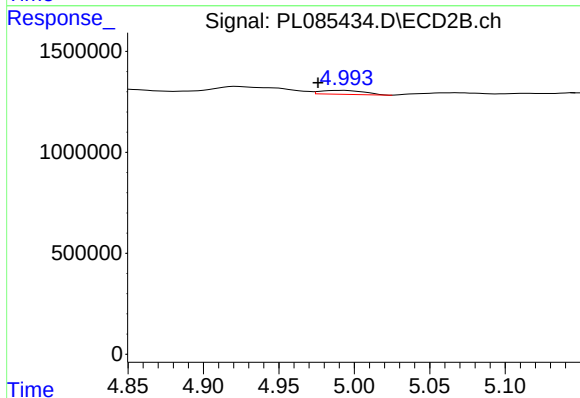
R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



#9 Endosulfan I

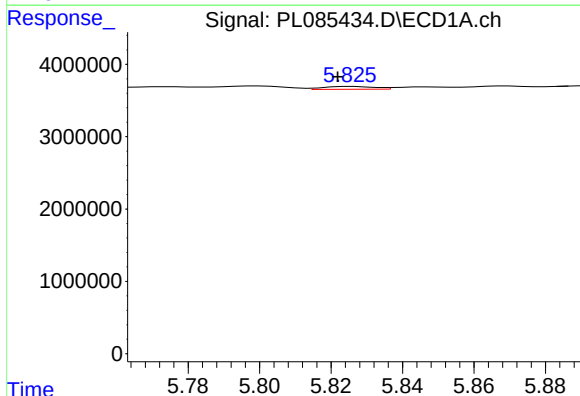
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 651296
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



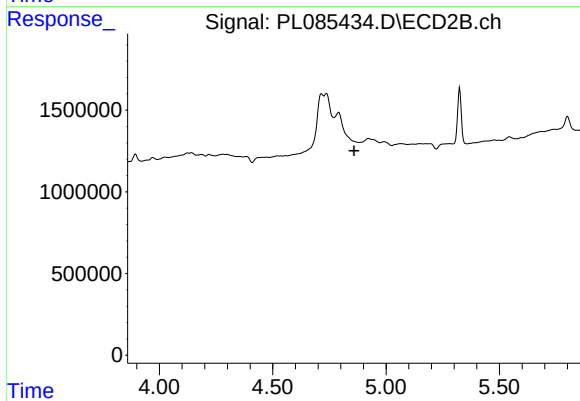
#9 Endosulfan I

R.T.: 4.994 min
Delta R.T.: 0.018 min
Response: 398139
Conc: 1.54 ng/ml



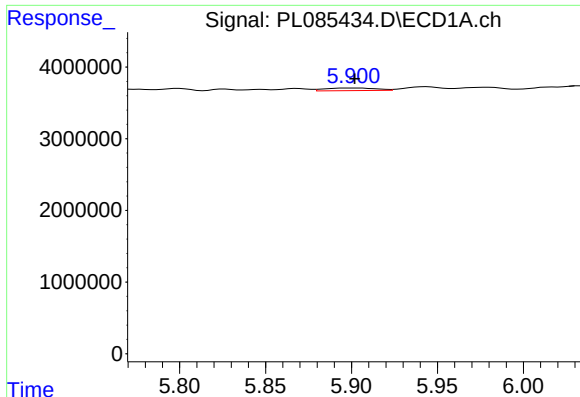
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 384313
Conc: 0.09 ng/ml



#10 gamma-Chlordane

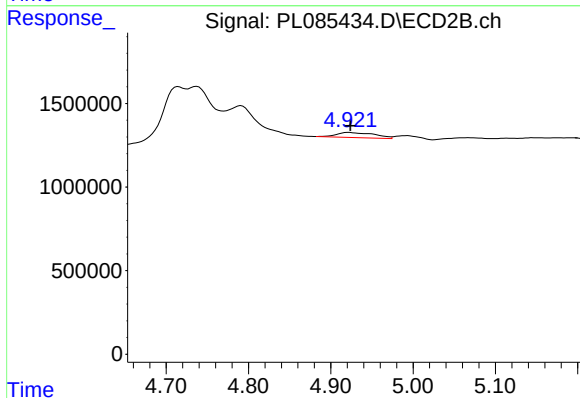
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

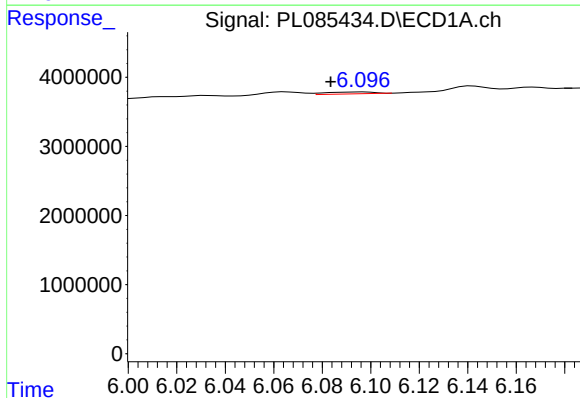
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 760099
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



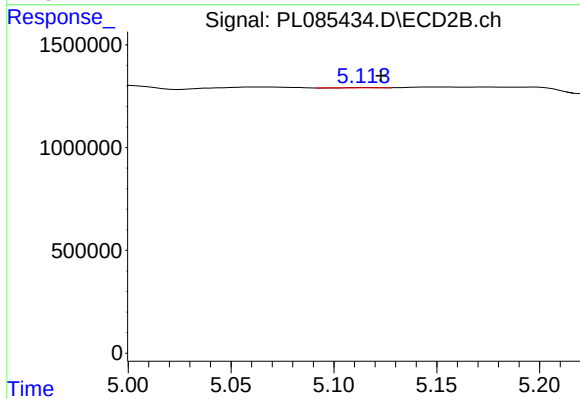
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 988634
Conc: 0.45 ng/ml



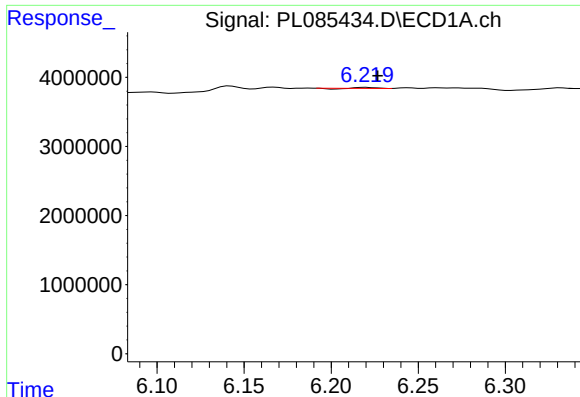
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 372761
Conc: 0.09 ng/ml



#12 4,4'-DDE

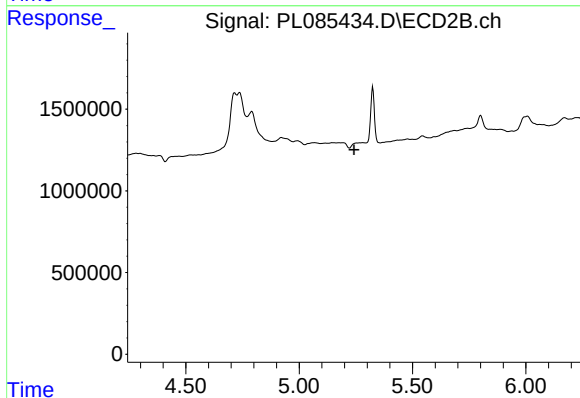
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 10150
Conc: 0.01 ng/ml



#13 Dieldrin

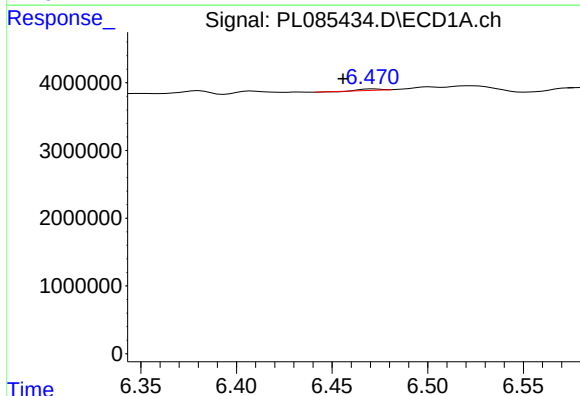
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 32758
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



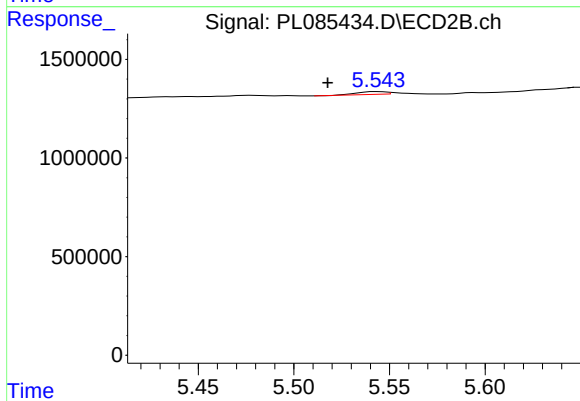
#13 Dieldrin

R.T.: 5.268 min
Delta R.T.: 0.025 min
Response: -276753
Conc: N.D.



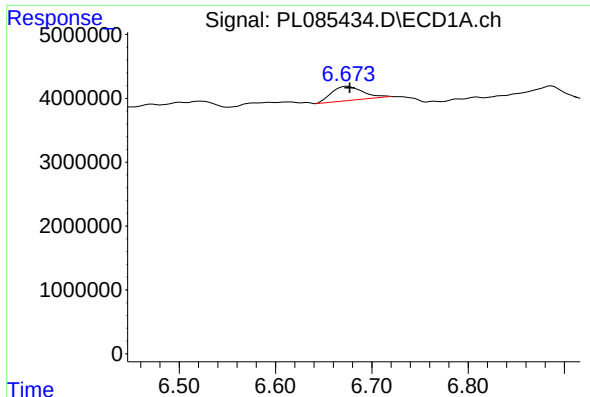
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.016 min
Response: 130716
Conc: 0.04 ng/ml



#14 Endrin

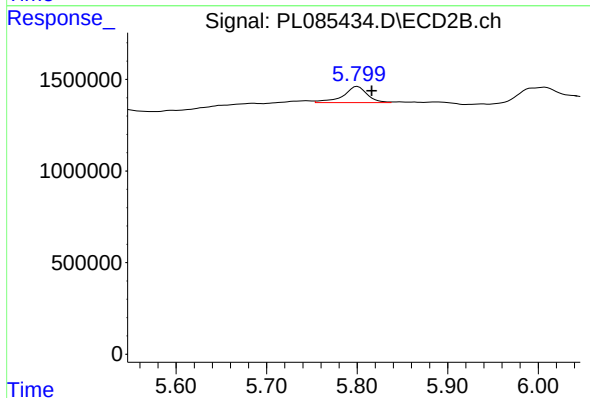
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 158943
Conc: 0.08 ng/ml



#15 Endosulfan II

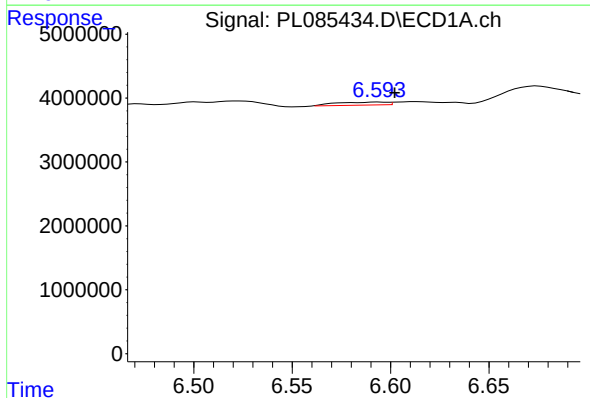
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 5087949
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



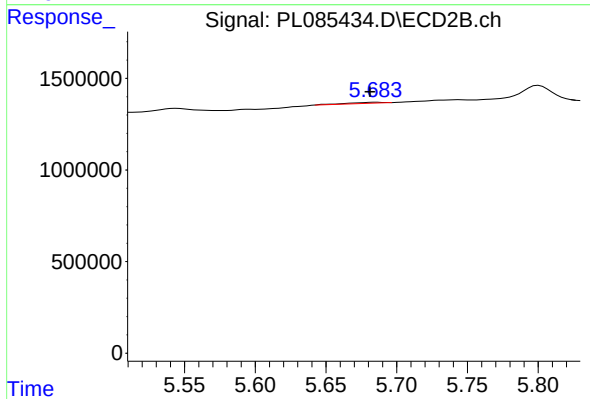
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.016 min
Response: 1647630
Conc: 0.84 ng/ml



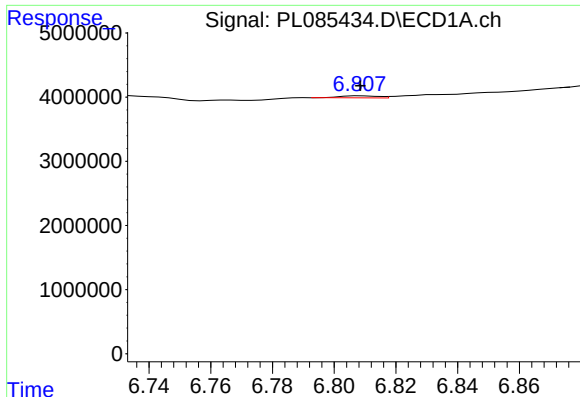
#16 4,4'-DDD

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 858948
Conc: 0.26 ng/ml



#16 4,4'-DDD

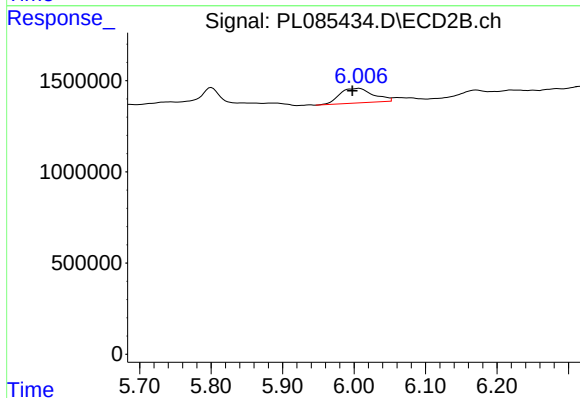
R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 98195
Conc: 0.06 ng/ml



#18 Endrin aldehyde

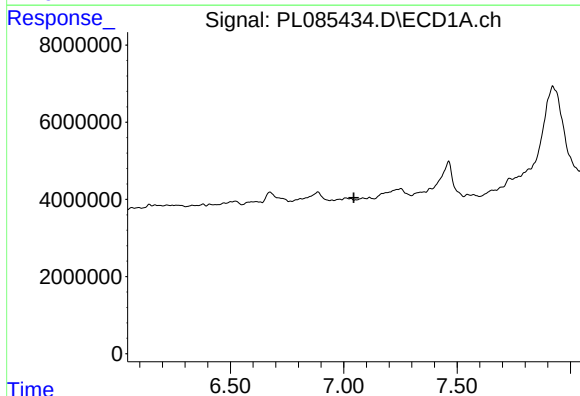
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 273241
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



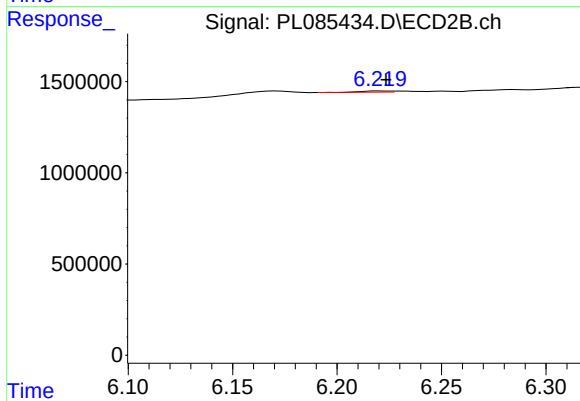
#18 Endrin aldehyde

R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 2600061
Conc: 1.64 ng/ml



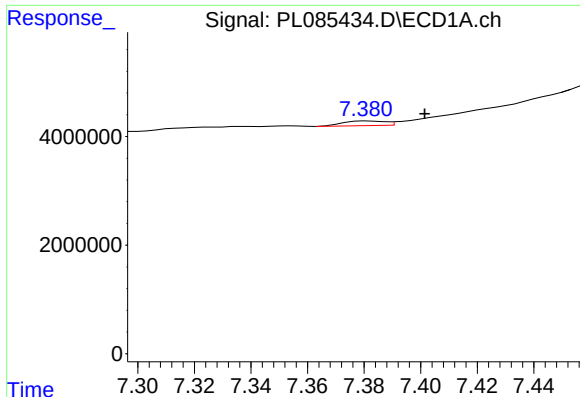
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

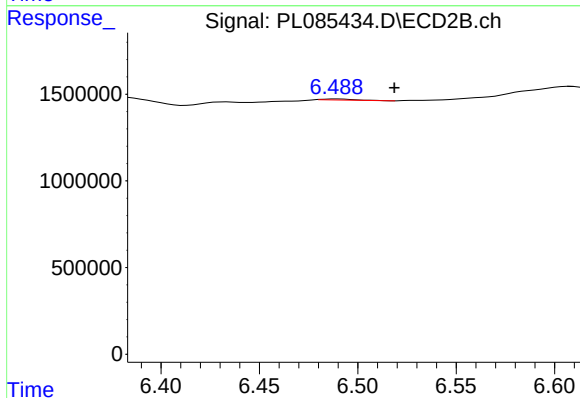
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 50448
Conc: 0.03 ng/ml



#20 Methoxychlor

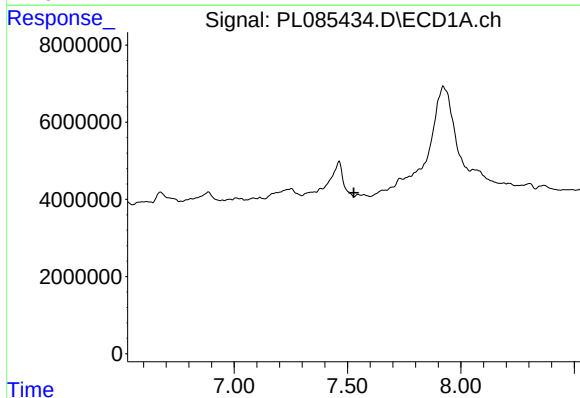
R.T.: 7.381 min
Delta R.T.: -0.020 min
Response: 880254
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



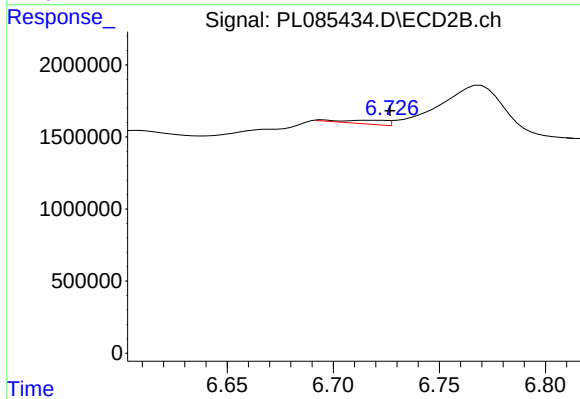
#20 Methoxychlor

R.T.: 6.489 min
Delta R.T.: -0.029 min
Response: 59598
Conc: 0.06 ng/ml



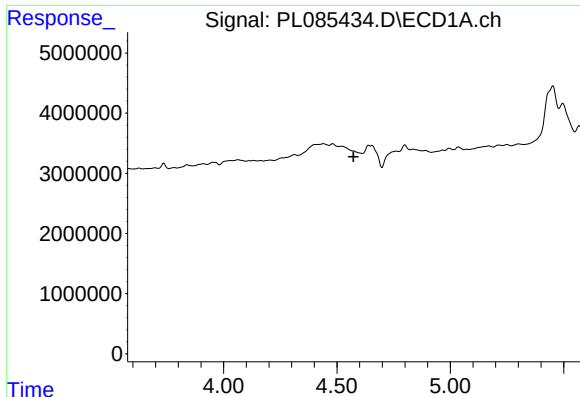
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.018 min
Response: -491438
Conc: N.D.



#21 Endrin ketone

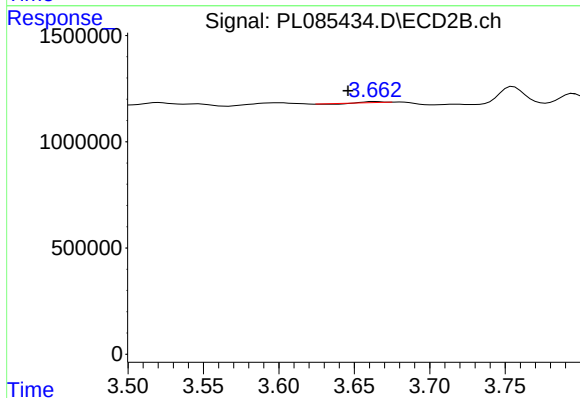
R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 396723
Conc: 0.16 ng/ml



#23 Chlordane-1

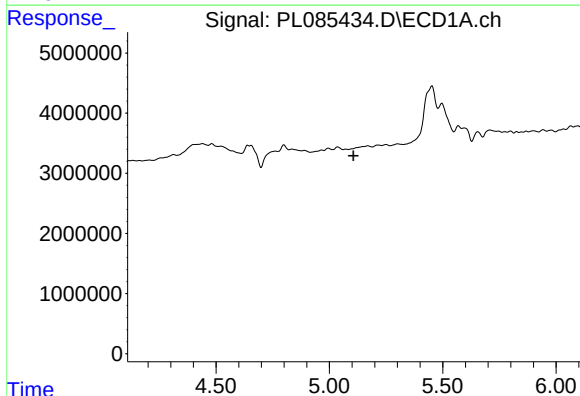
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



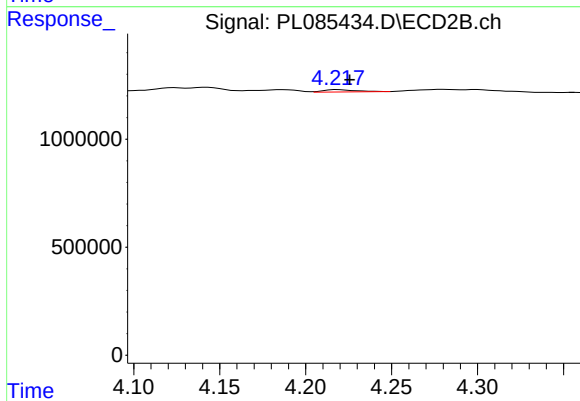
#23 Chlordane-1

R.T.: 3.664 min
Delta R.T.: 0.018 min
Response: 16588
Conc: 0.30 ng/ml



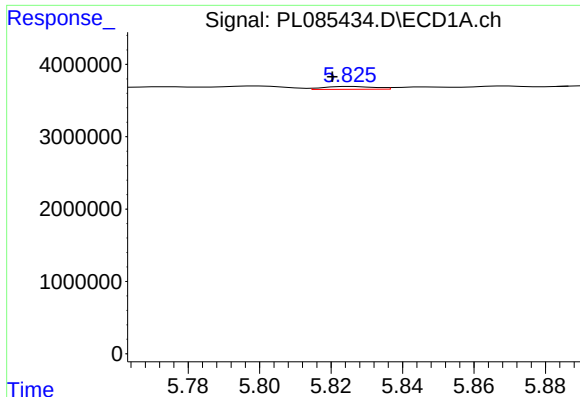
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#24 Chlordane-2

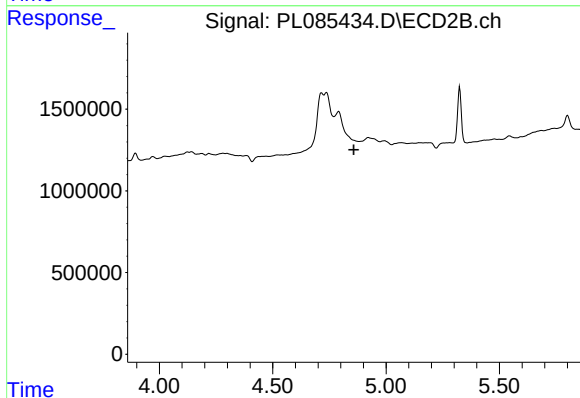
R.T.: 4.219 min
Delta R.T.: -0.007 min
Response: 133410
Conc: 1.73 ng/ml



#25 Chlordane-3

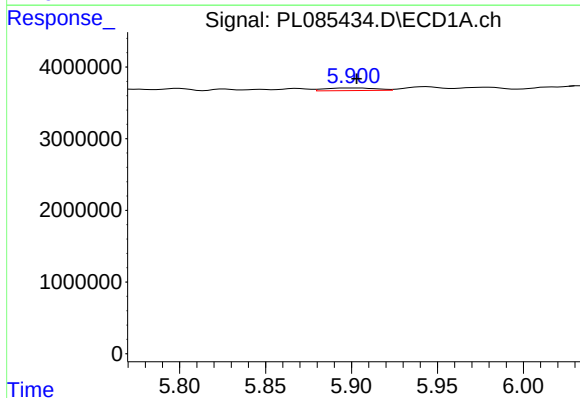
R.T.: 5.826 min
Delta R.T.: 0.005 min
Response: 384313
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



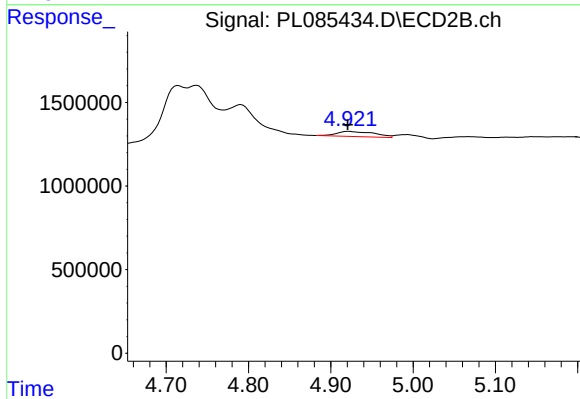
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



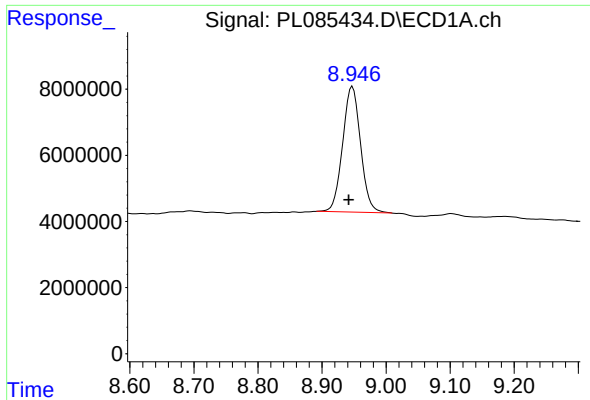
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 760099
Conc: 0.97 ng/ml



#26 Chlordane-4

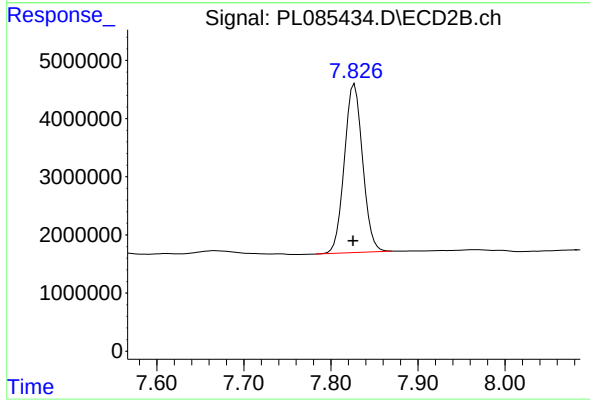
R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 988634
Conc: 4.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: 0.006 min
Response: 73748022
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 42296275
Conc: 21.60 ng/ml