

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 11:03
 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 12 15:39:41 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...	3.476	2.683	58158006	25394870	23.778	22.351
28)	SA Decachlor...	9.027	7.863	42095072	30904209	26.177	23.217
Target Compounds							
2)	A alpha-BHC	0.000	3.216f	0	78133	N.D.	0.048 #
3)	MA gamma-BHC...	4.251f	0.000	194425	0	0.059	N.D. #
4)	MA Heptachlor	4.860	3.881f	1192878	40294	0.362	0.027 #
5)	MB Aldrin	5.194	4.157f	73520	335093	0.024	0.219 #
6)	B beta-BHC	4.480	3.829	303154	221025	0.214	0.326 #
7)	B delta-BHC	4.700	0.000	5005486	0	1.584	N.D. #
8)	B Heptachlo...	5.630	0.000	2833297	0	1.086	N.D. #
10)	B gamma-Chl...	5.918f	0.000	2814821	0	1.084	N.D. #
11)	B alpha-Chl...	0.000	4.975	0	318364	N.D.	0.213 #
13)	MA Dieldrin	0.000	5.282	0	986548	N.D.	0.702 #
14)	MA Endrin	0.000	5.579f	0	84815	N.D.	0.066 #
15)	B Endosulfa...	6.737	5.834f	9845334	2899562	4.865	2.342 #
16)	A 4,4'-DDD	6.667	0.000	675080	0	0.438	N.D. #
18)	B Endrin al...	0.000	6.042	0	3173811	N.D.	3.107 #
20)	A Methoxychlor	0.000	6.532f	0	54133	N.D.	0.080 #
22)	Mirex	0.000	6.944	0	94894	N.D.	0.080 #
23)	Chlordane-1	0.000	3.695	0	191781	N.D.	4.935 #
24)	Chlordane-2	5.194f	4.250f	73520	166415	0.702	3.453 #
25)	Chlordane-3	5.918f	0.000	2814821	0	7.788	N.D. #
26)	Chlordane-4	0.000	4.975	0	318364	N.D.	2.141 #
27)	Chlordane-5	0.000	5.834f	0	2899562	N.D.	56.960 #

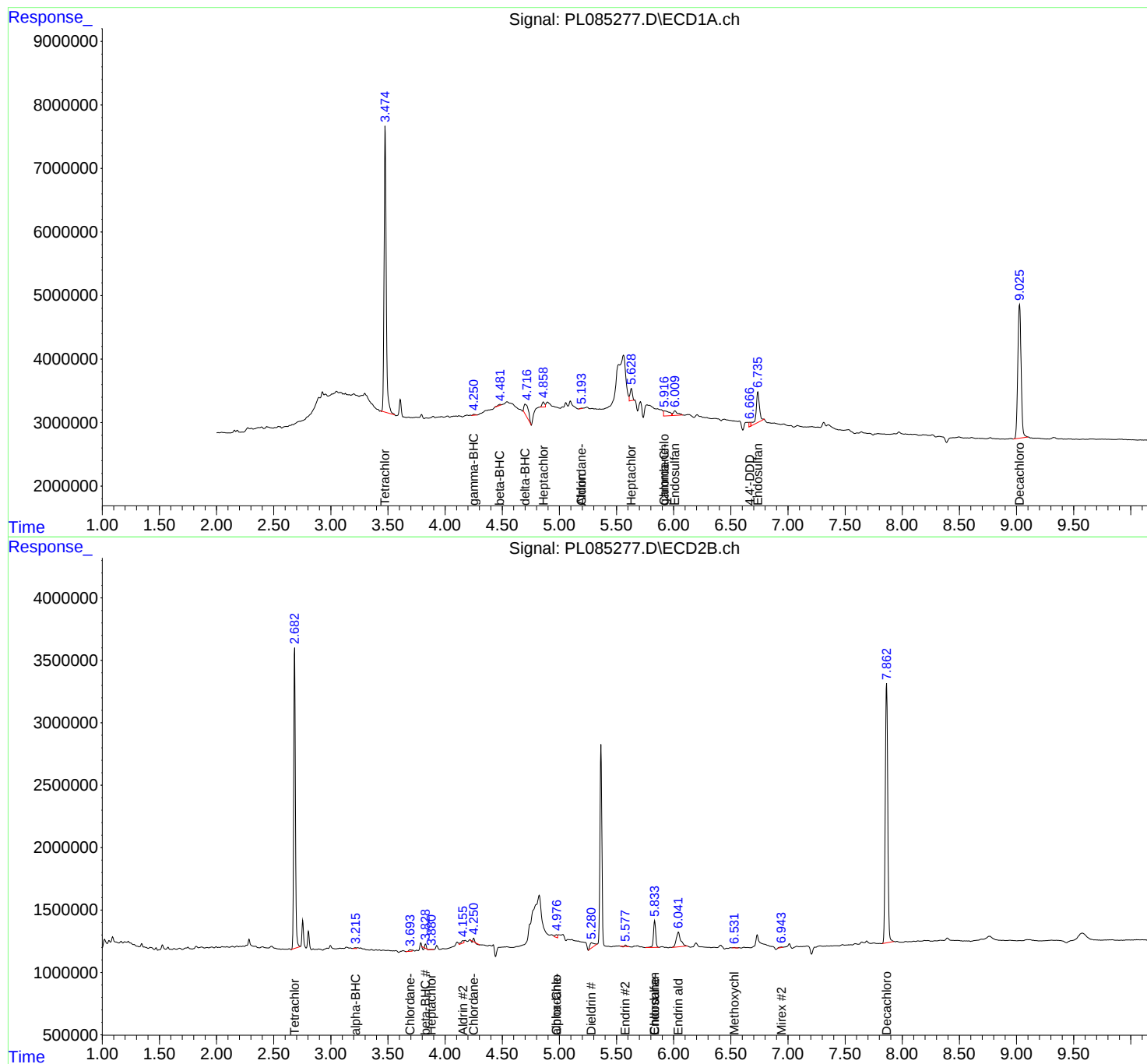
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

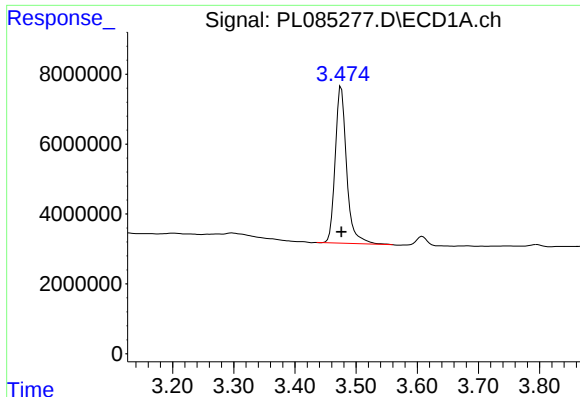
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 11:03
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:39:41 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

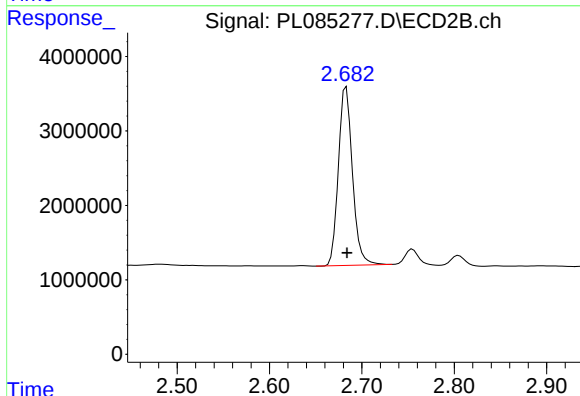




#1 Tetrachloro-m-xylene

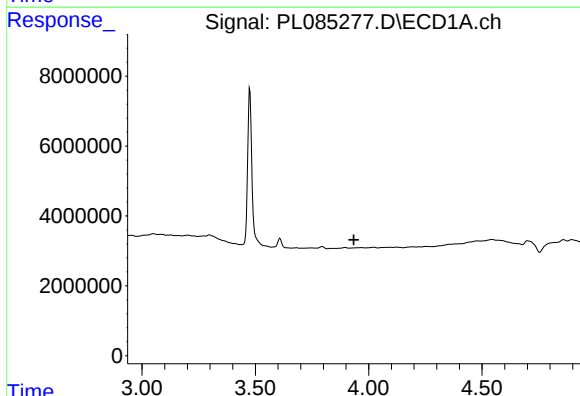
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 58158006
Conc: 23.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



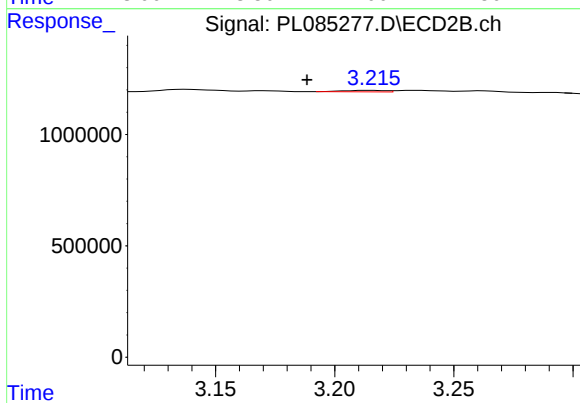
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 25394870
Conc: 22.35 ng/ml



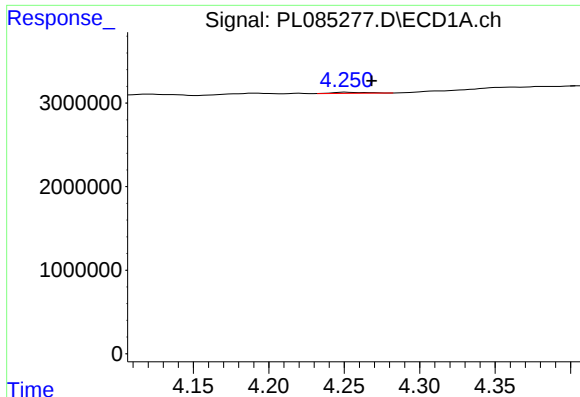
#2 alpha-BHC

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



#2 alpha-BHC

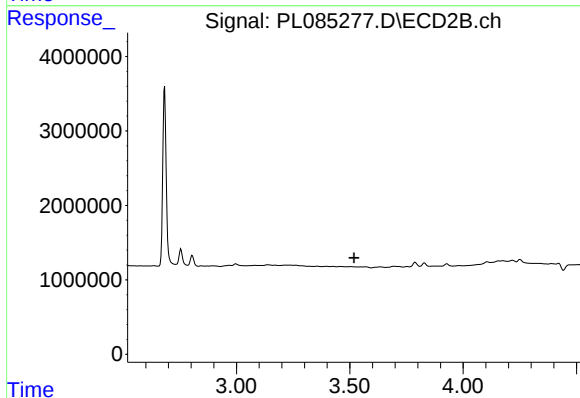
R.T.: 3.216 min
Delta R.T.: 0.028 min
Response: 78133
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

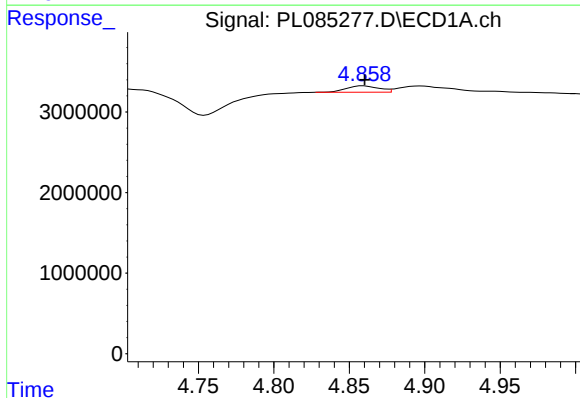
R.T.: 4.251 min
Delta R.T.: -0.017 min
Response: 194425
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



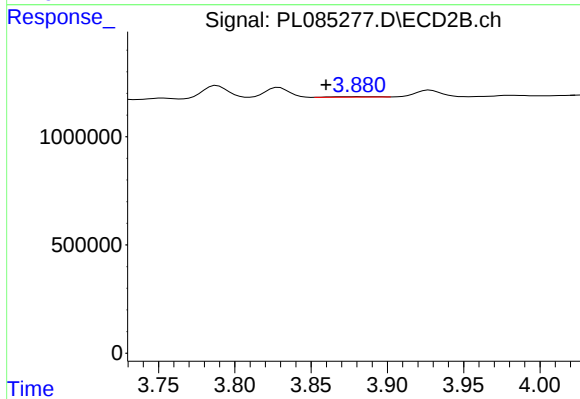
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



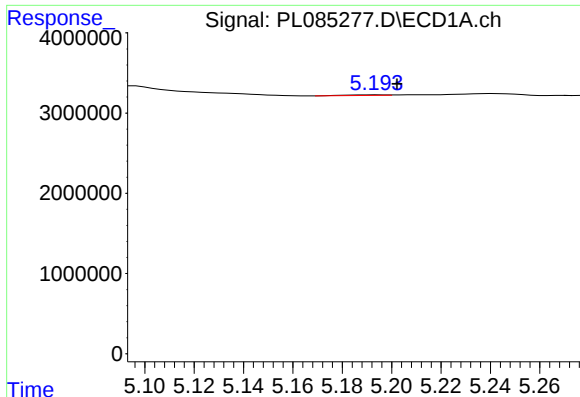
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1192878
Conc: 0.36 ng/ml



#4 Heptachlor

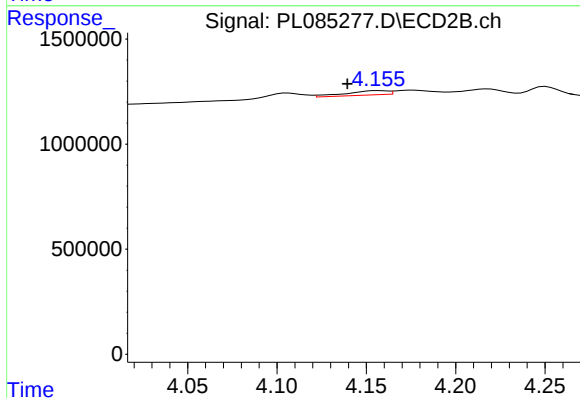
R.T.: 3.881 min
Delta R.T.: 0.021 min
Response: 40294
Conc: 0.03 ng/ml



#5 Aldrin

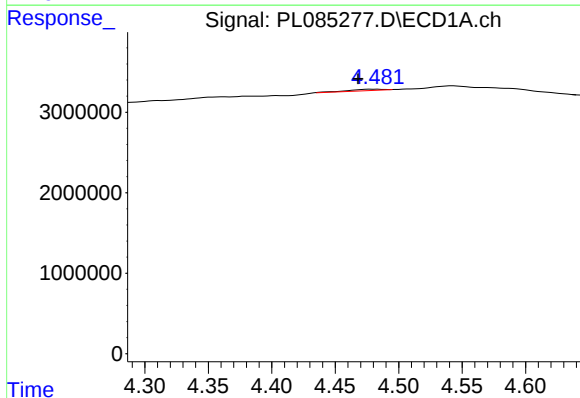
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 73520
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



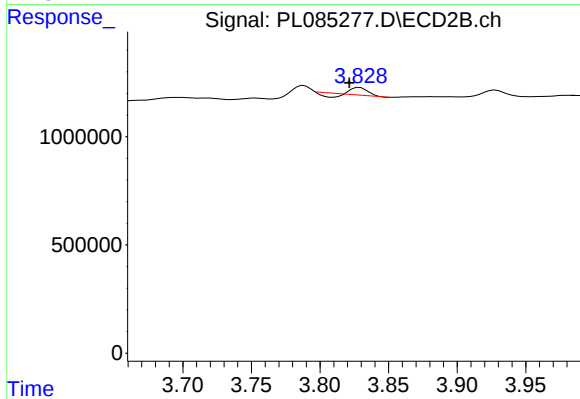
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.018 min
Response: 335093
Conc: 0.22 ng/ml



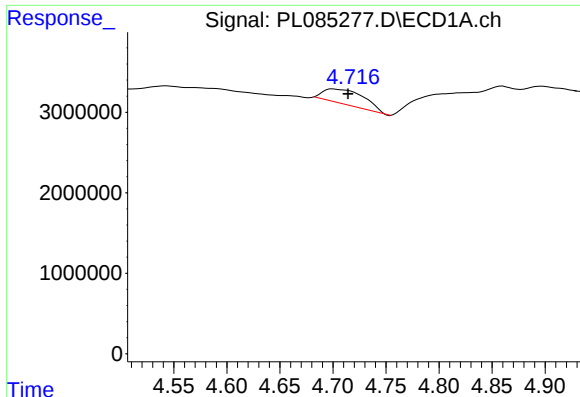
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.012 min
Response: 303154
Conc: 0.21 ng/ml



#6 beta-BHC

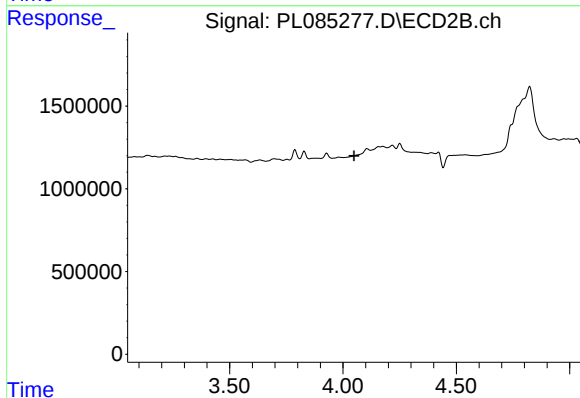
R.T.: 3.829 min
Delta R.T.: 0.008 min
Response: 221025
Conc: 0.33 ng/ml



#7 delta-BHC

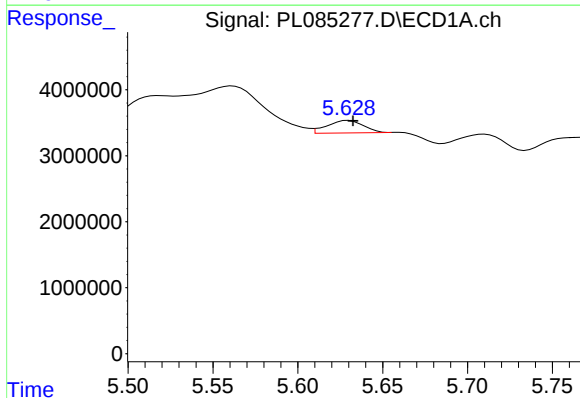
R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 5005486
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



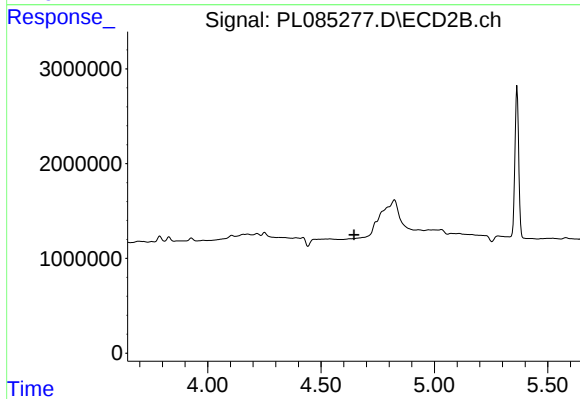
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



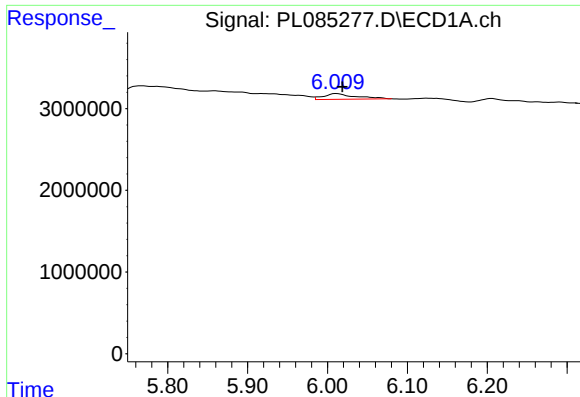
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 2833297
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

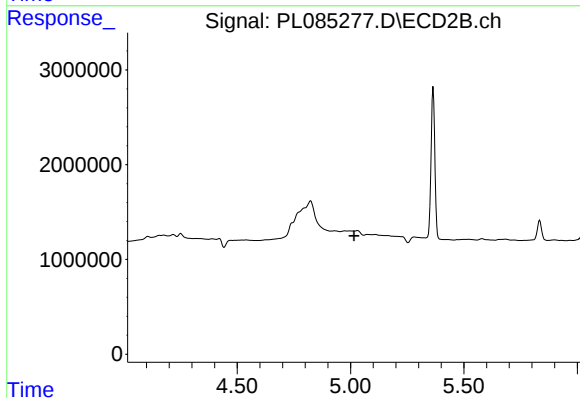
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 Endosulfan I

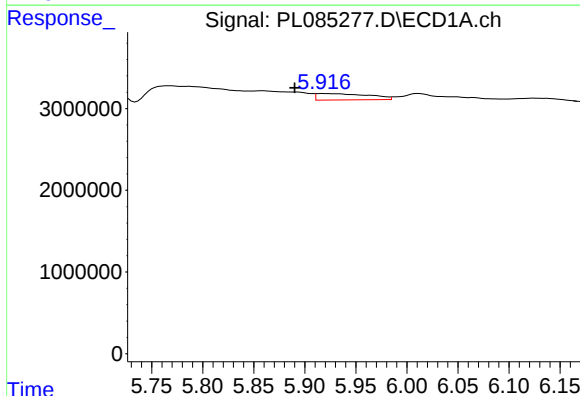
R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 1829239
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



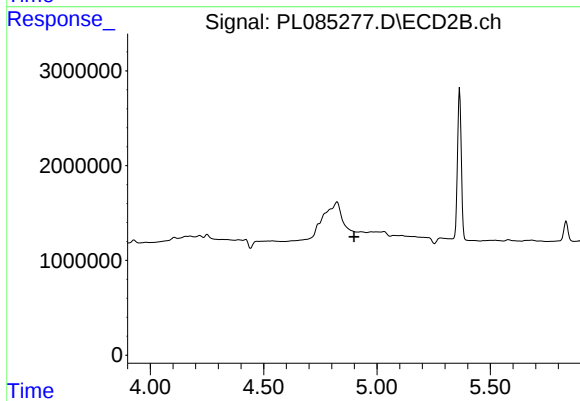
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 631145
Conc: N.D.



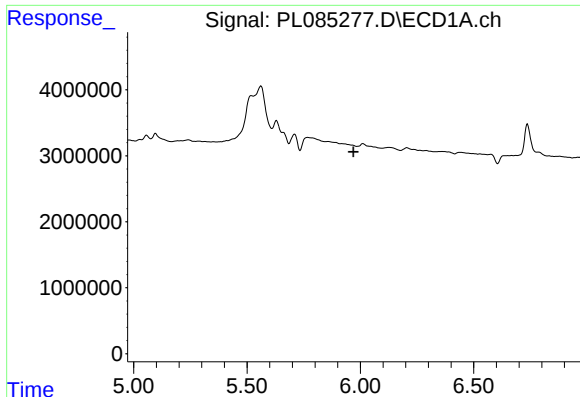
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.028 min
Response: 2814821
Conc: 1.08 ng/ml



#10 gamma-Chlordane

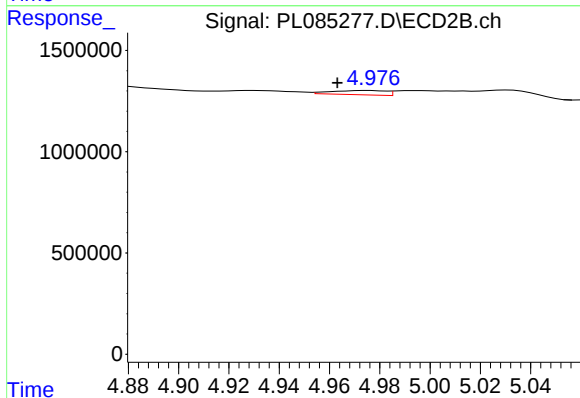
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

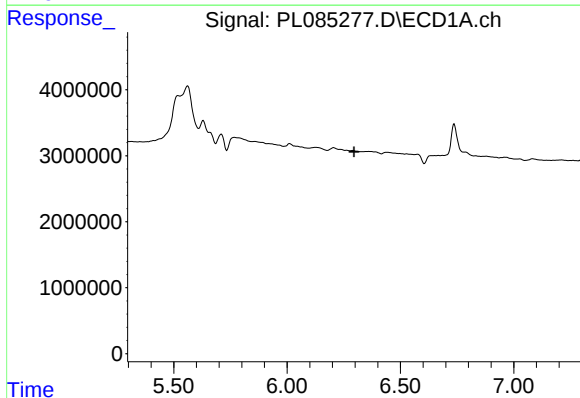
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



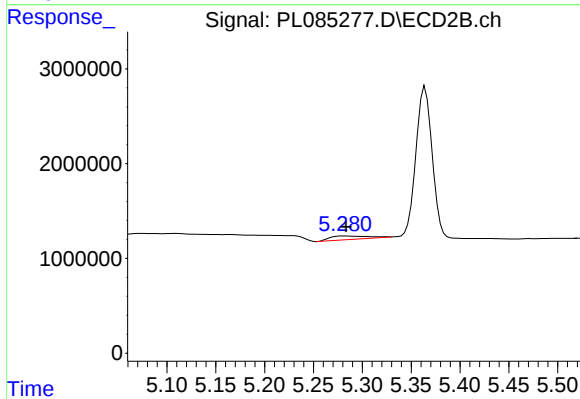
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.012 min
Response: 318364
Conc: 0.21 ng/ml



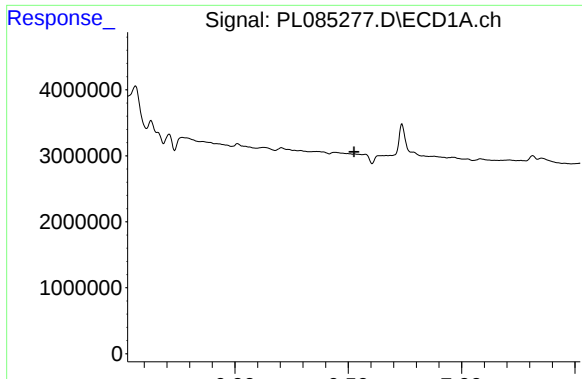
#13 Dieldrin

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



#13 Dieldrin

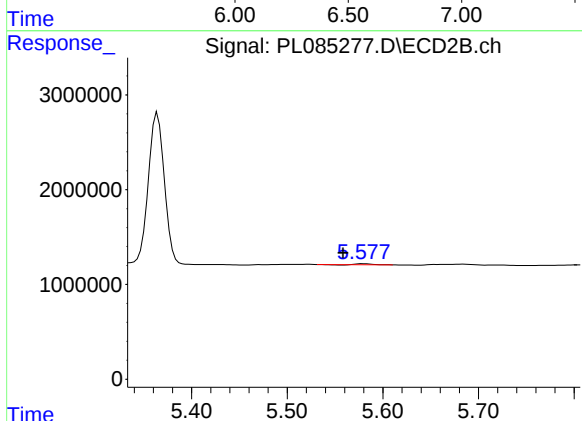
R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 986548
Conc: 0.70 ng/ml



#14 Endrin

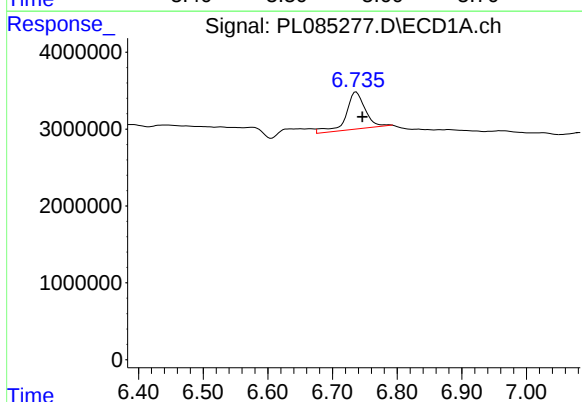
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



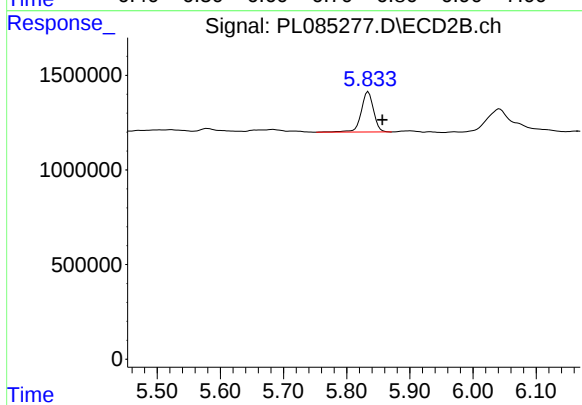
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.021 min
Response: 84815
Conc: 0.07 ng/ml



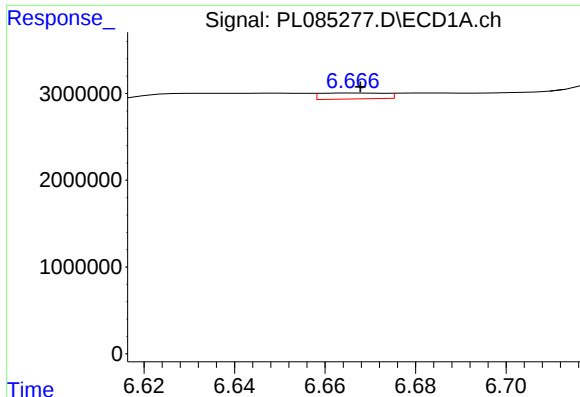
#15 Endosulfan II

R.T.: 6.737 min
Delta R.T.: -0.010 min
Response: 9845334
Conc: 4.87 ng/ml



#15 Endosulfan II

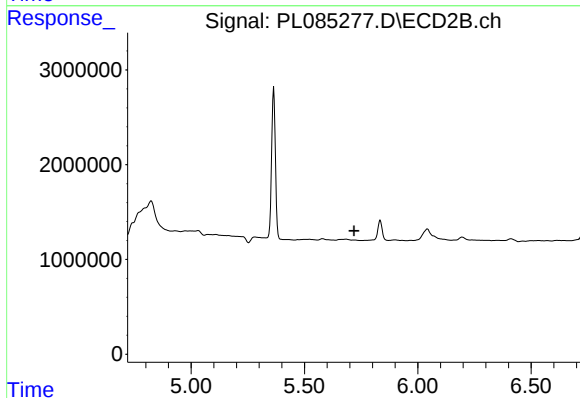
R.T.: 5.834 min
Delta R.T.: -0.022 min
Response: 2899562
Conc: 2.34 ng/ml



#16 4,4'-DDD

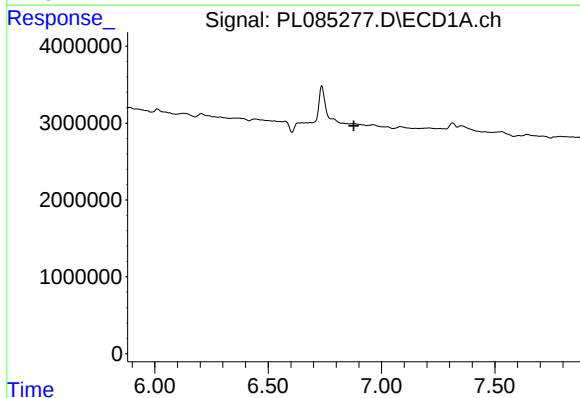
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 675080
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



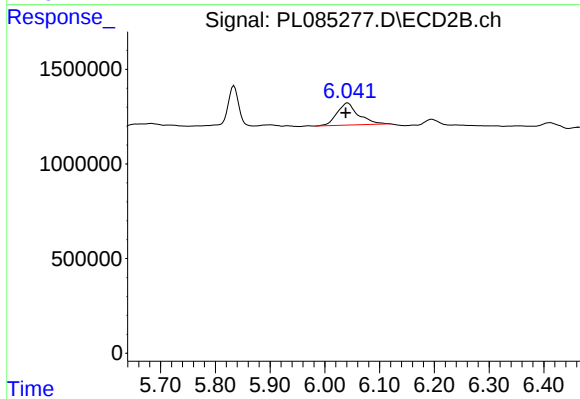
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



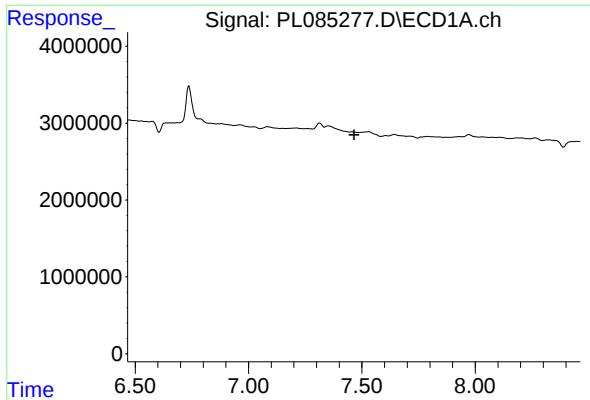
#18 Endrin aldehyde

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



#18 Endrin aldehyde

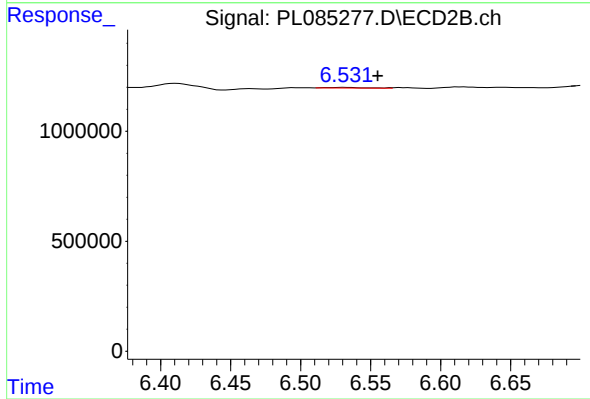
R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 3173811
Conc: 3.11 ng/ml



#20 Methoxychlor

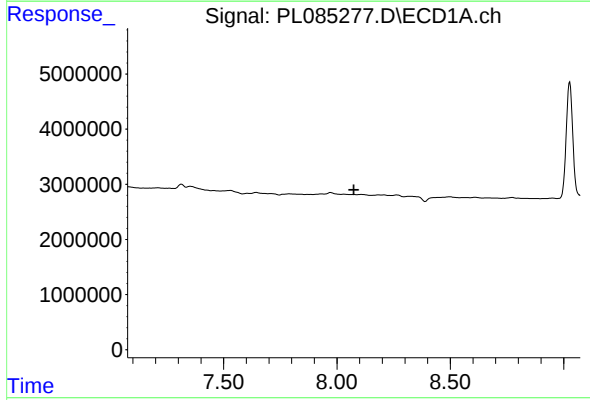
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



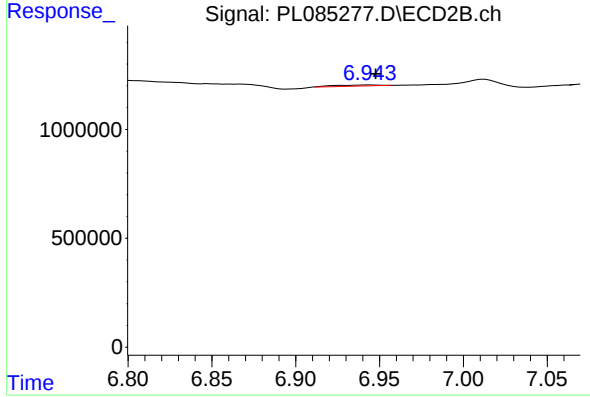
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.023 min
Response: 54133
Conc: 0.08 ng/ml



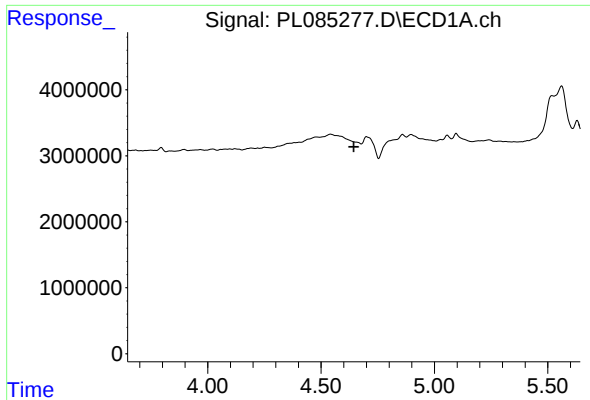
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

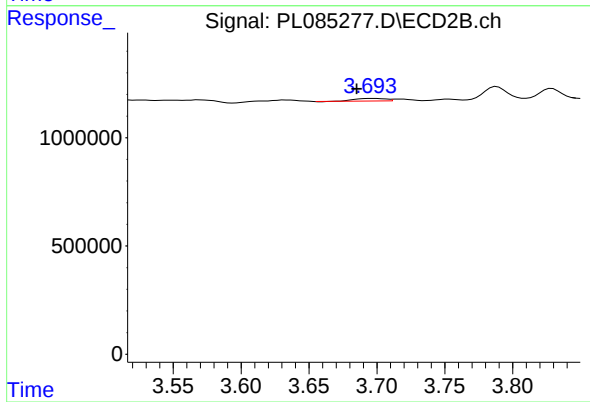
R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 94894
Conc: 0.08 ng/ml



#23 Chlordane-1

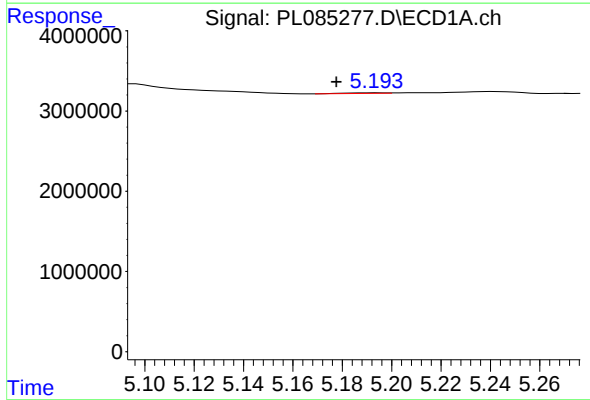
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



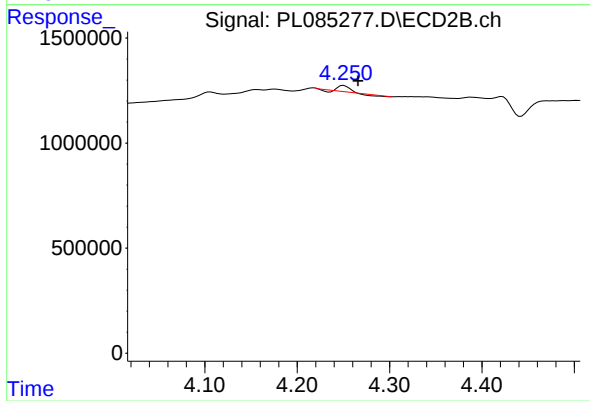
#23 Chlordane-1

R.T.: 3.695 min
Delta R.T.: 0.010 min
Response: 191781
Conc: 4.94 ng/ml



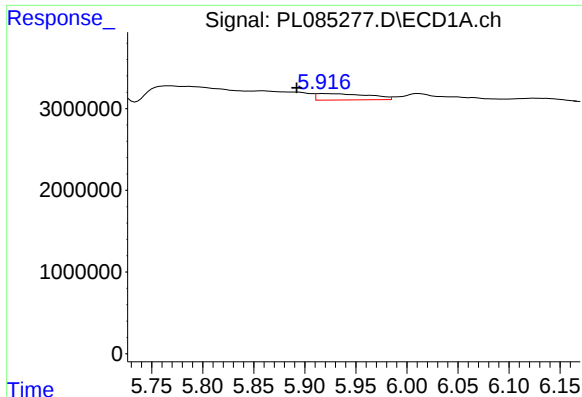
#24 Chlordane-2

R.T.: 5.194 min
Delta R.T.: 0.017 min
Response: 73520
Conc: 0.70 ng/ml



#24 Chlordane-2

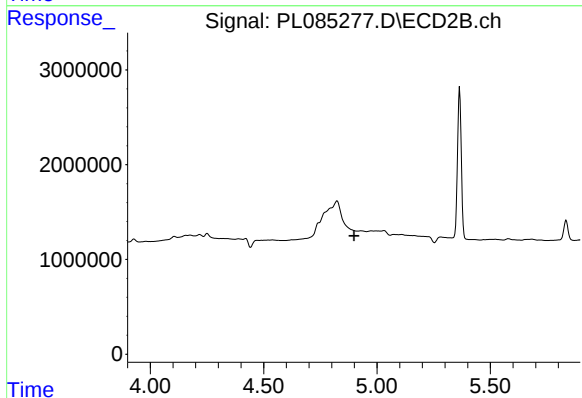
R.T.: 4.250 min
Delta R.T.: -0.015 min
Response: 166415
Conc: 3.45 ng/ml



#25 Chlordane-3

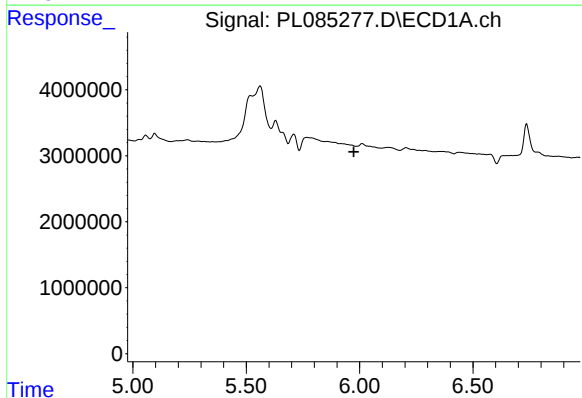
R.T.: 5.918 min
Delta R.T.: 0.026 min
Response: 2814821
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



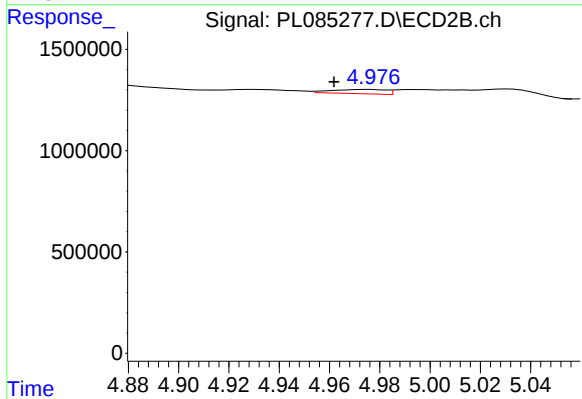
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



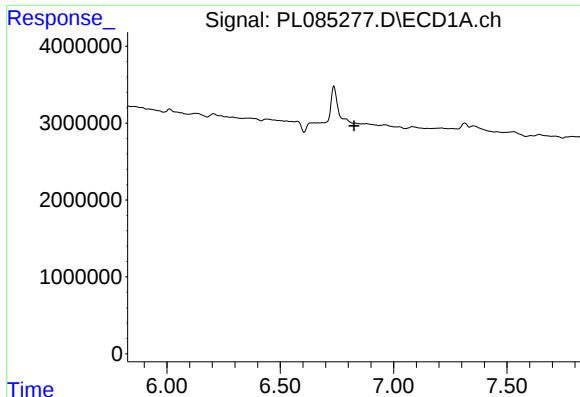
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

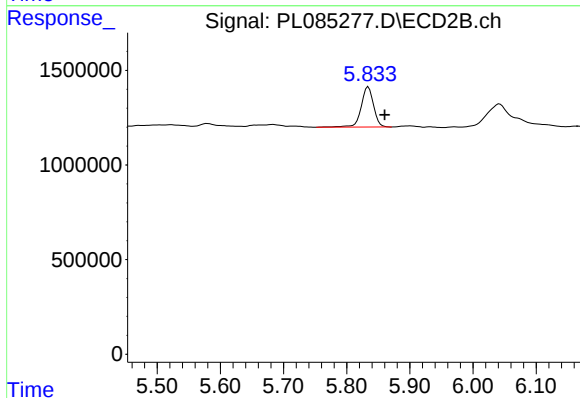
R.T.: 4.975 min
Delta R.T.: 0.013 min
Response: 318364
Conc: 2.14 ng/ml



#27 Chlordane-5

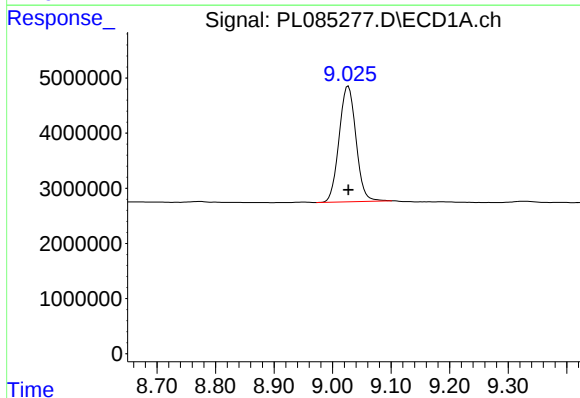
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



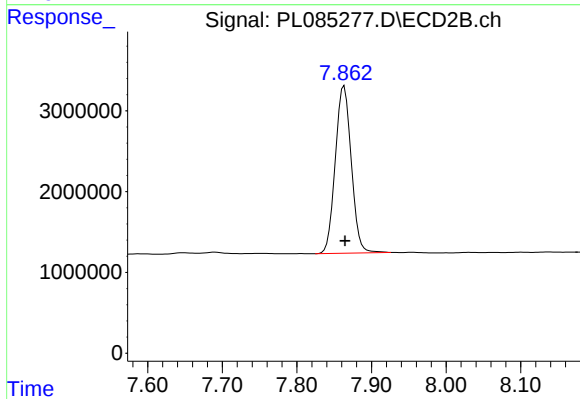
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.026 min
Response: 2899562
Conc: 56.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 42095072
Conc: 26.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 30904209
Conc: 23.22 ng/ml