

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 20:22
 Operator : AR\AJ
 Sample : 04436-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:24:21 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	2.699f	44268852	21161848	18.099	18.625
2)	SA Decachlor...	9.021	7.877	21924632	16128400	13.634	12.117
Target Compounds							
2)	A alpha-BHC	3.963f	3.208f	1844616	-348213	0.535	N.D. #
3)	MA gamma-BHC...	0.000	3.536f	0	503597	N.D.	0.316 #
4)	MA Heptachlor	0.000	3.849	0	144618	N.D.	0.095 #
6)	B beta-BHC	4.484f	3.804f	1698269	99747	1.202	0.147 #
8)	B Heptachlo...	0.000	4.624f	0	5479	N.D.	0.004 #
10)	B gamma-Chl...	5.863f	0.000	2747838	0	1.058	N.D. #
11)	B alpha-Chl...	5.969	4.987f	1292490	303243	0.502	0.203 #
12)	B 4,4'-DDE	0.000	5.176f	0	105321	N.D.	0.085 #
13)	MA Dieldrin	0.000	5.305f	0	712483	N.D.	0.507 #
14)	MA Endrin	0.000	5.562	0	16522	N.D.	0.013 #
15)	B Endosulfa...	0.000	5.846	0	700905	N.D.	0.566 #
16)	A 4,4'-DDD	6.650f	5.721	583189	1246636	0.379	1.187 #
17)	MA 4,4'-DDT	0.000	5.955f	0	21492	N.D.	0.018 #
18)	B Endrin al...	0.000	6.057f	0	1671162	N.D.	1.636 #
19)	B Endosulfa...	7.120	6.241f	-170556	428638	N.D.	0.357
20)	A Methoxychlor	0.000	6.583f	0	542061	N.D.	0.806 #
22)	Mirex	0.000	6.965f	0	31082	N.D.	0.026 #
24)	Chlordane-2	0.000	4.238f	0	698845	N.D.	14.500 #
25)	Chlordane-3	5.863f	0.000	2747838	0	7.602	N.D. #
26)	Chlordane-4	5.969	4.987f	1292490	303243	2.979	2.039 #
27)	Chlordane-5	6.833	5.846	-330930	700905	N.D.	13.769

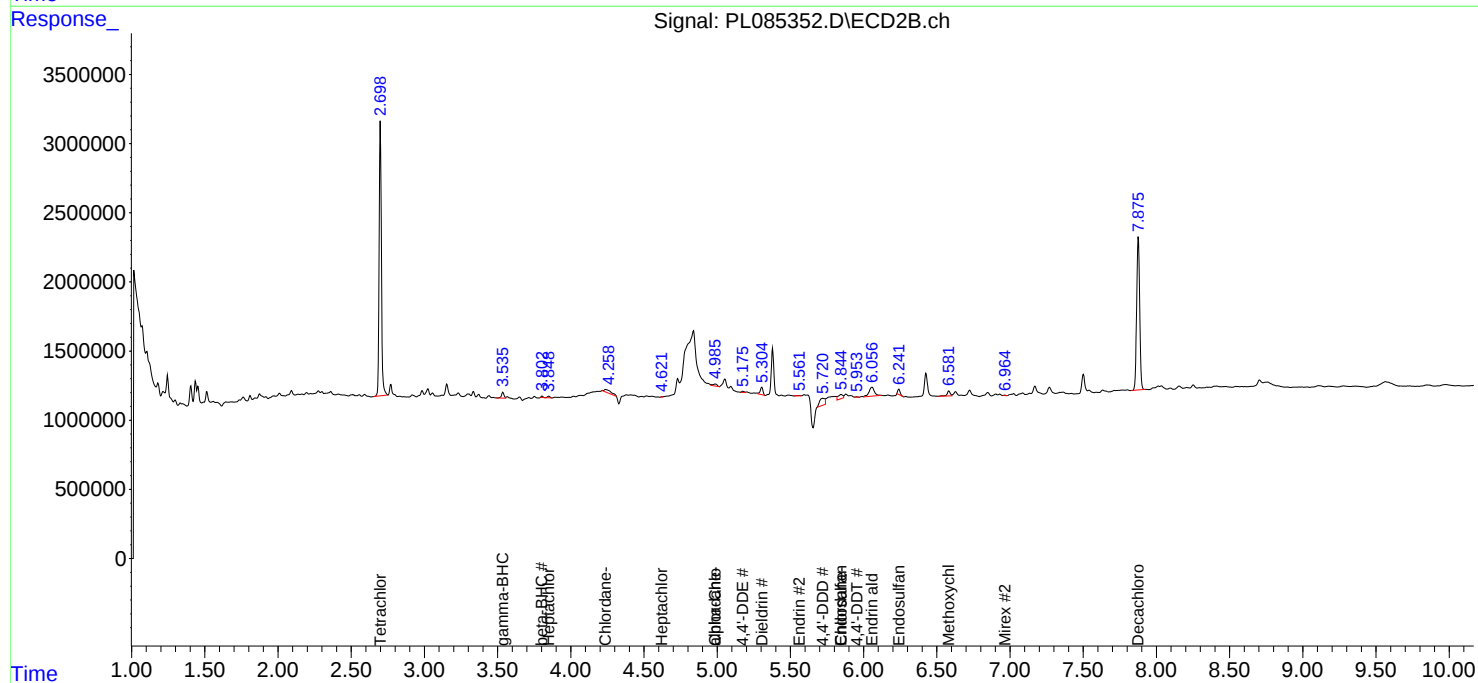
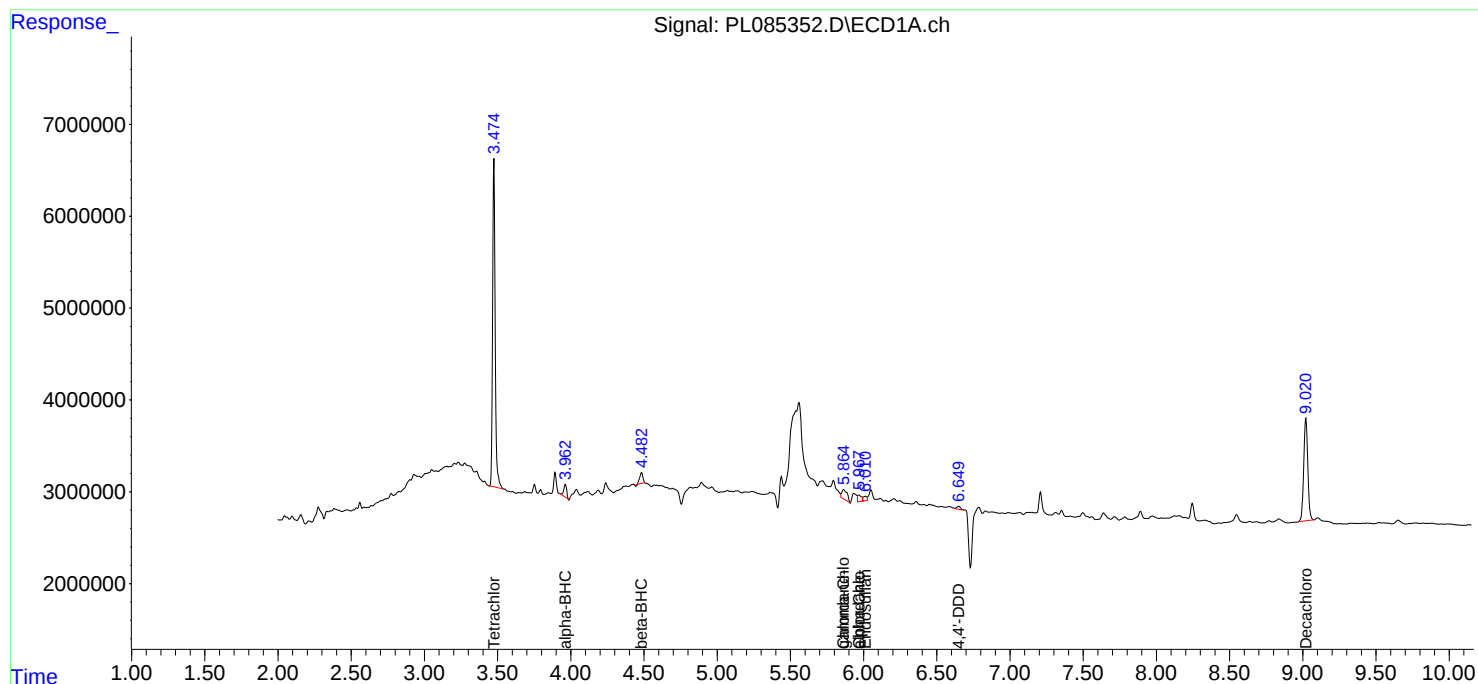
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

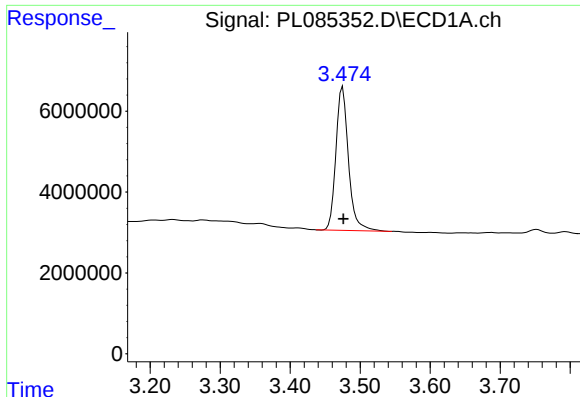
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 20:22
Operator : AR\AJ
Sample : 04436-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:24:21 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

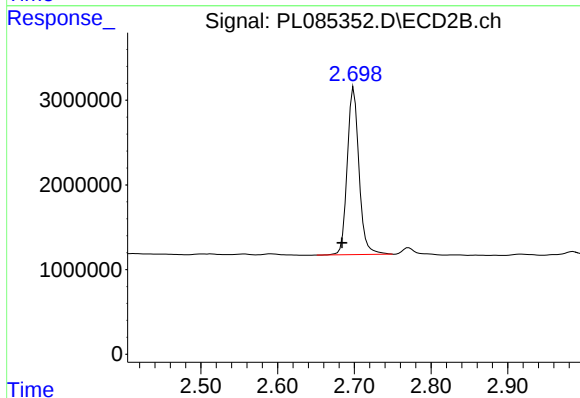




#1 Tetrachloro-m-xylene

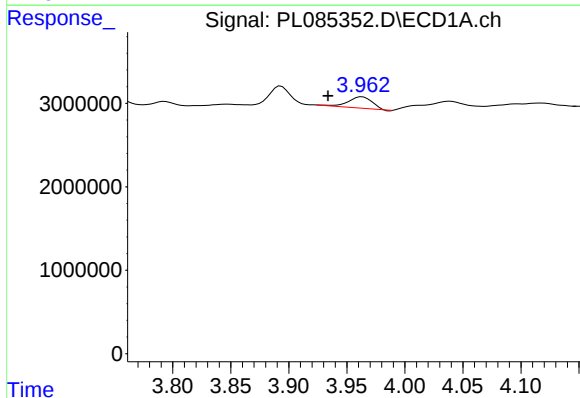
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 44268852
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



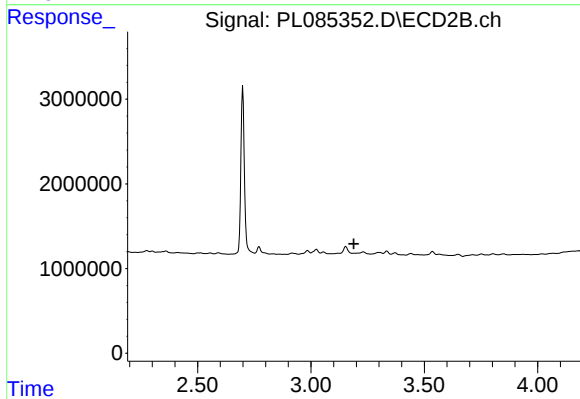
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: 0.015 min
Response: 21161848
Conc: 18.63 ng/ml



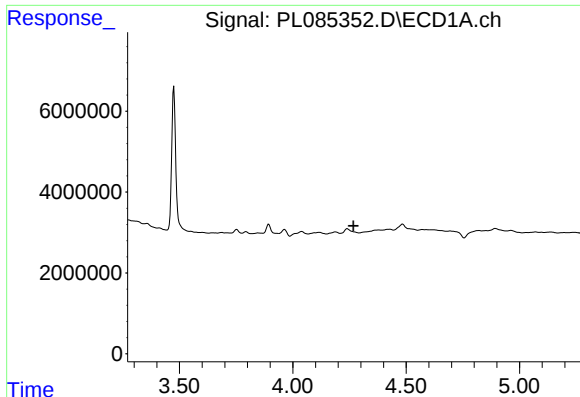
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.029 min
Response: 1844616
Conc: 0.54 ng/ml



#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.020 min
Response: -348213
Conc: N.D.



#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#3 gamma-BHC (Lindane)

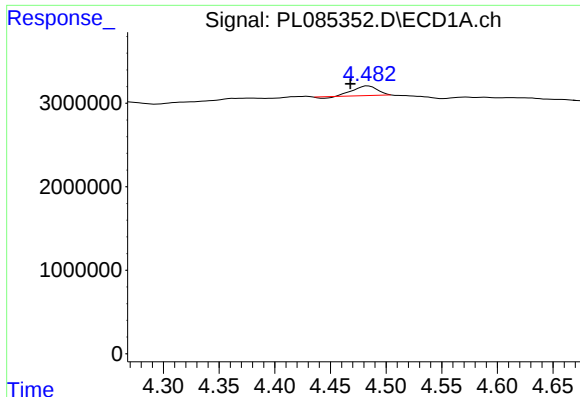
R.T.: 3.536 min
Delta R.T.: 0.017 min
Response: 503597
Conc: 0.32 ng/ml

#4 Heptachlor

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

#4 Heptachlor

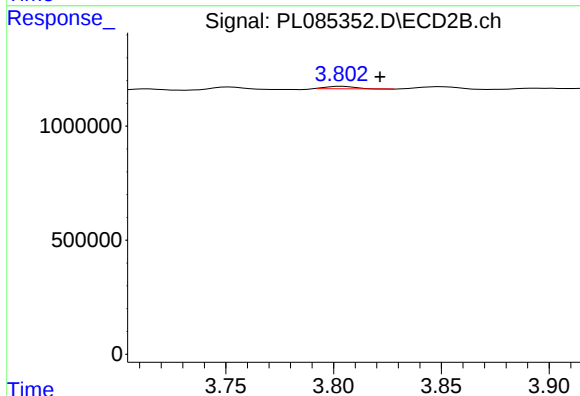
R.T.: 3.849 min
Delta R.T.: -0.010 min
Response: 144618
Conc: 0.10 ng/ml



#6 beta-BHC

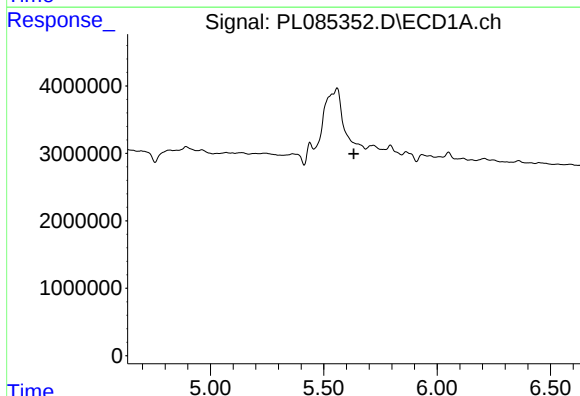
R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: 1698269
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



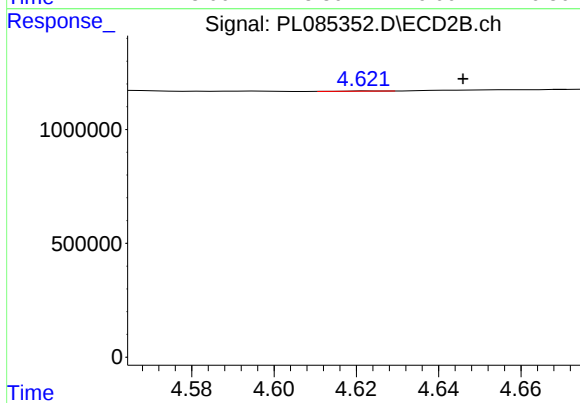
#6 beta-BHC

R.T.: 3.804 min
Delta R.T.: -0.018 min
Response: 99747
Conc: 0.15 ng/ml



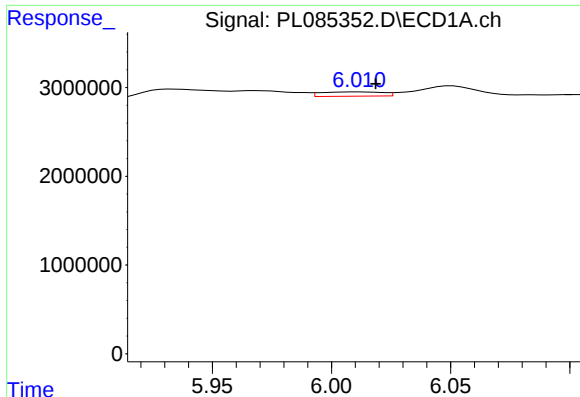
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

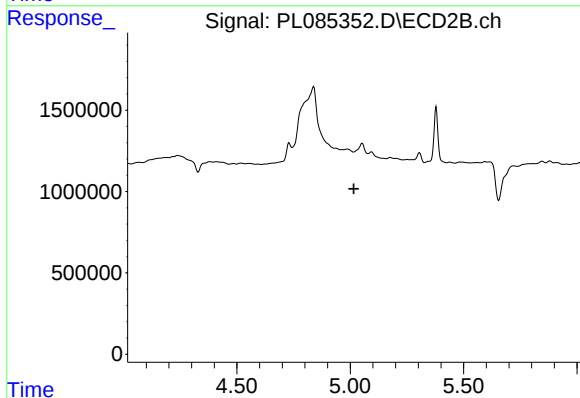
R.T.: 4.624 min
Delta R.T.: -0.022 min
Response: 5479
Conc: 0.00 ng/ml



#9 Endosulfan I

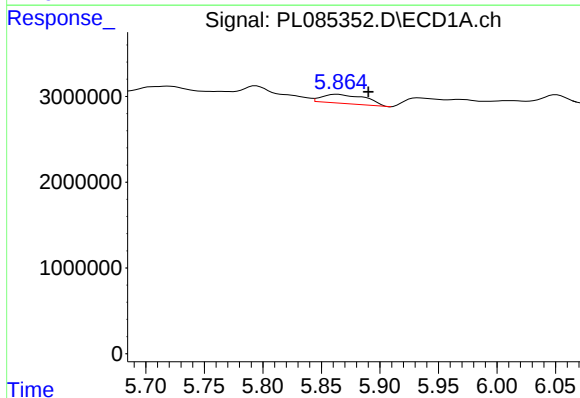
R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 884223
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



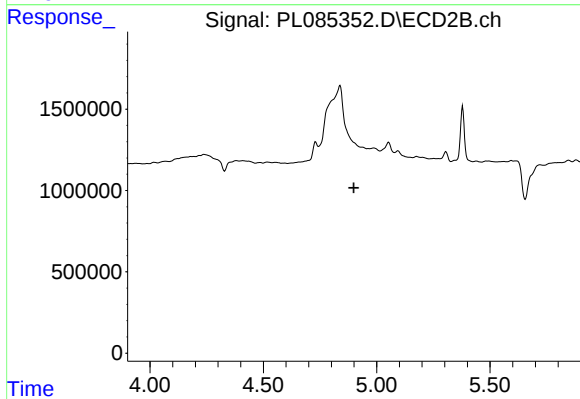
#9 Endosulfan I

R.T.: 4.987 min
Delta R.T.: -0.030 min
Response: 303243
Conc: N.D.



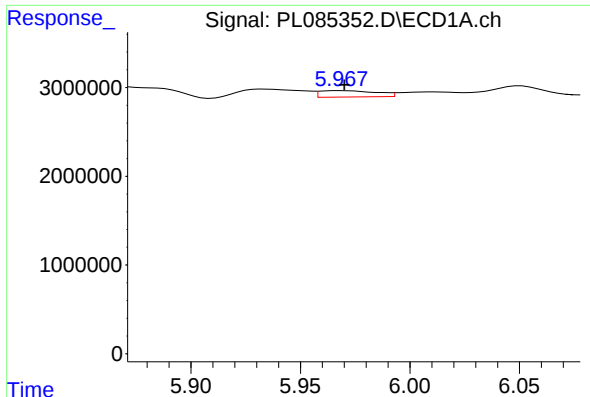
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: -0.027 min
Response: 2747838
Conc: 1.06 ng/ml



#10 gamma-Chlordane

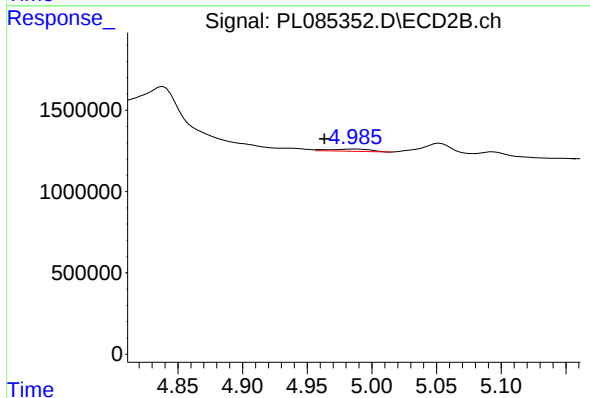
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

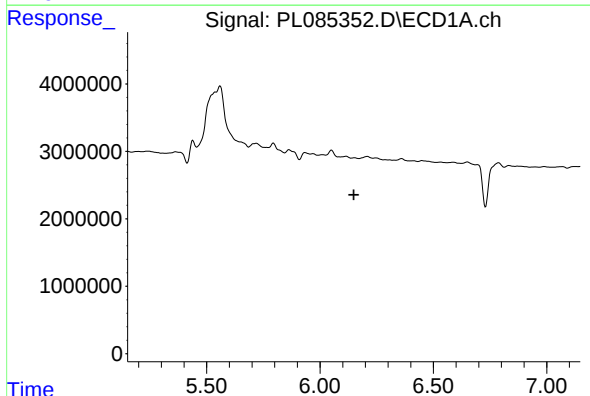
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 1292490
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



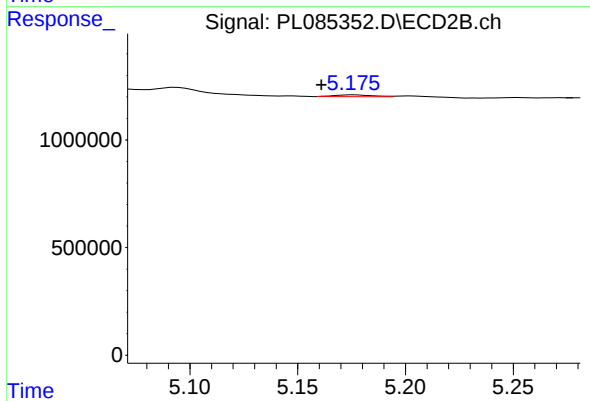
#11 alpha-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.023 min
Response: 303243
Conc: 0.20 ng/ml



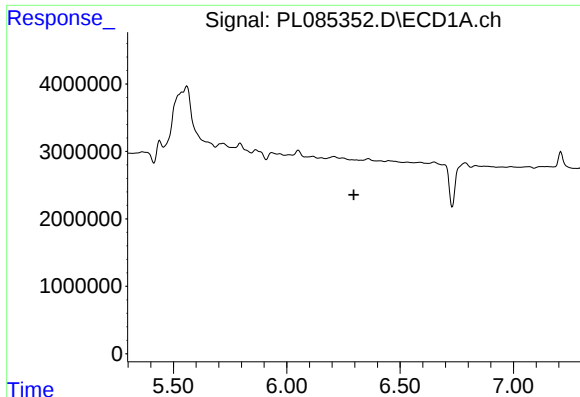
#12 4,4'-DDE

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



#12 4,4'-DDE

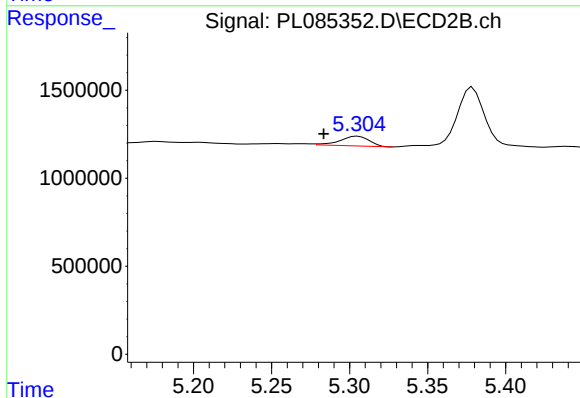
R.T.: 5.176 min
Delta R.T.: 0.015 min
Response: 105321
Conc: 0.08 ng/ml



#13 Dieldrin

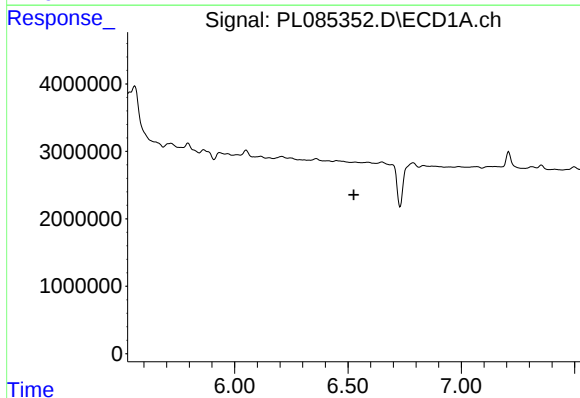
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



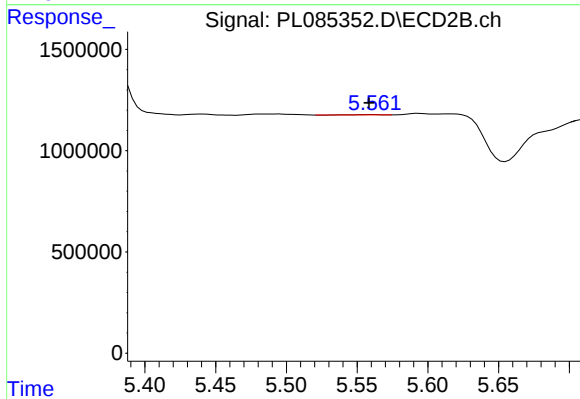
#13 Dieldrin

R.T.: 5.305 min
Delta R.T.: 0.022 min
Response: 712483
Conc: 0.51 ng/ml



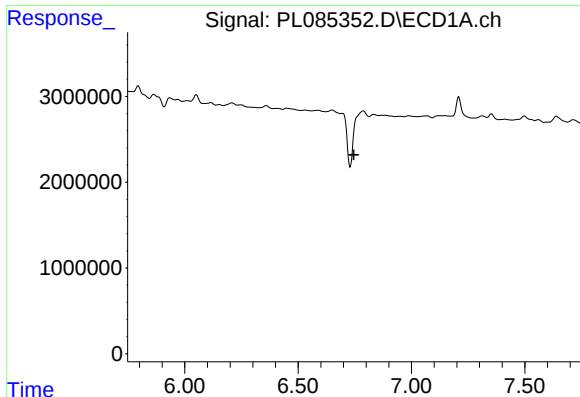
#14 Endrin

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



#14 Endrin

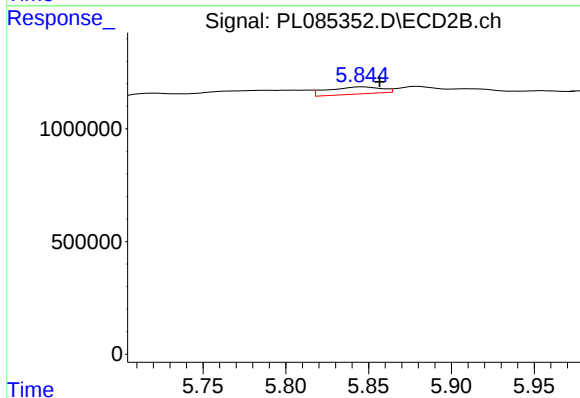
R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 16522
Conc: 0.01 ng/ml



#15 Endosulfan II

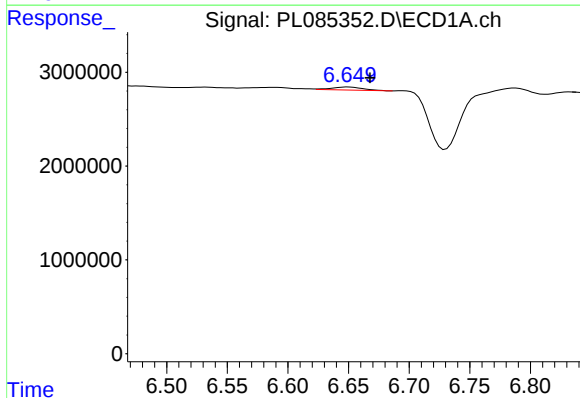
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



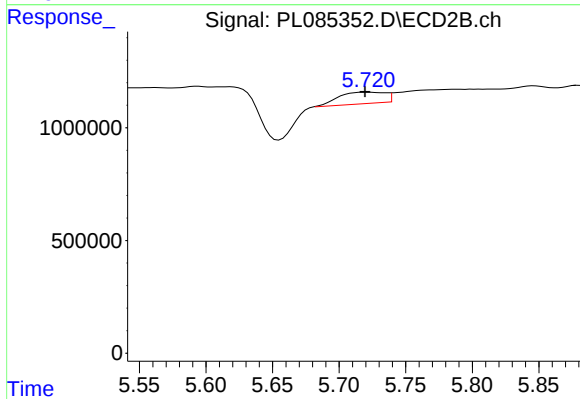
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 700905
Conc: 0.57 ng/ml



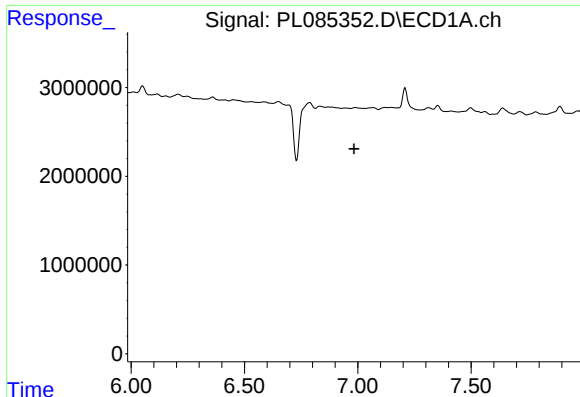
#16 4,4'-DDD

R.T.: 6.650 min
Delta R.T.: -0.018 min
Response: 583189
Conc: 0.38 ng/ml



#16 4,4'-DDD

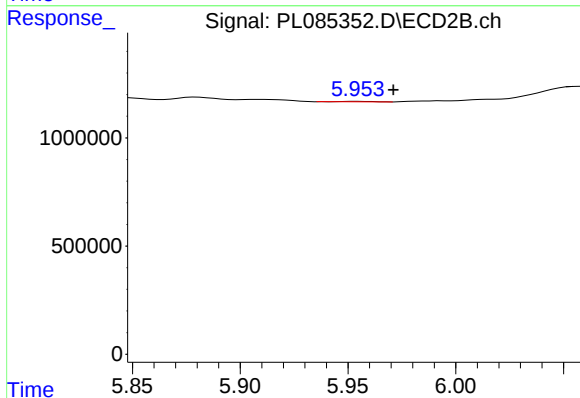
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 1246636
Conc: 1.19 ng/ml



#17 4,4'-DDT

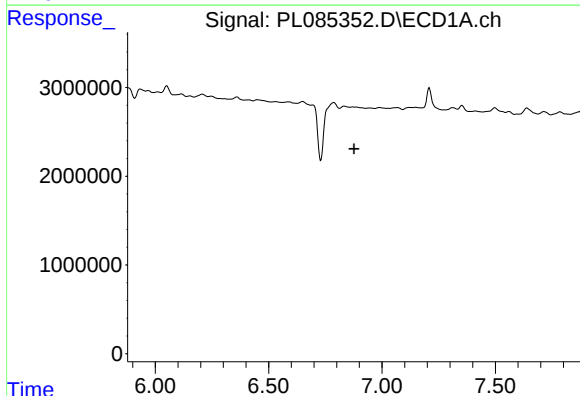
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



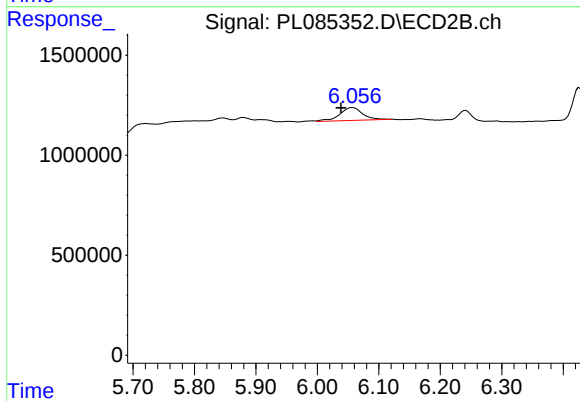
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.017 min
Response: 21492
Conc: 0.02 ng/ml



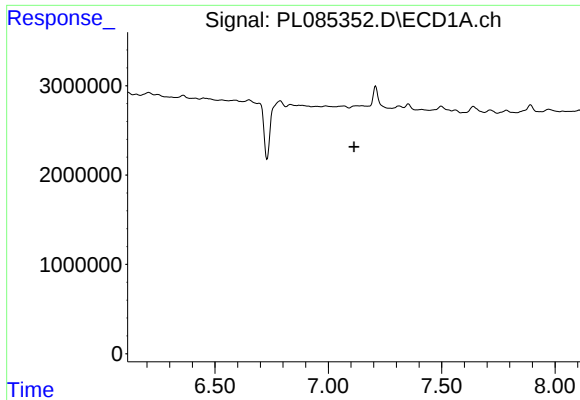
#18 Endrin aldehyde

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



#18 Endrin aldehyde

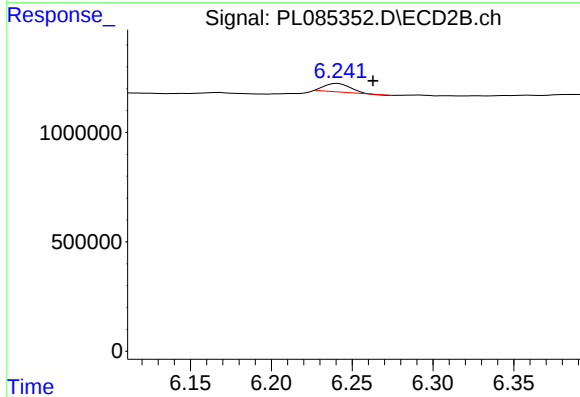
R.T.: 6.057 min
Delta R.T.: 0.019 min
Response: 1671162
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

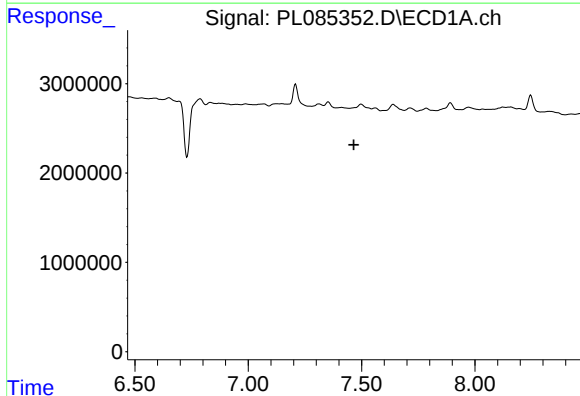
R.T.: 7.120 min
Delta R.T.: 0.006 min
Response: -170556
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



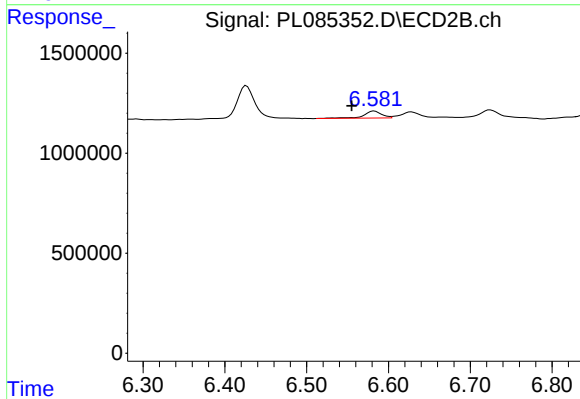
#19 Endosulfan Sulfate

R.T.: 6.241 min
Delta R.T.: -0.022 min
Response: 428638
Conc: 0.36 ng/ml



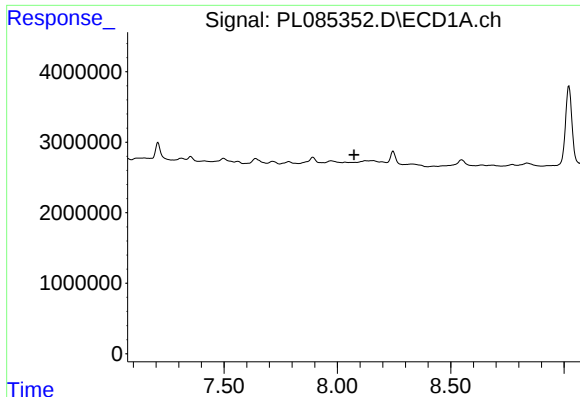
#20 Methoxychlor

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



#20 Methoxychlor

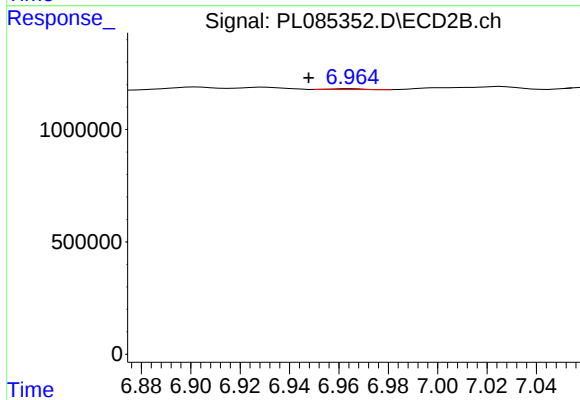
R.T.: 6.583 min
Delta R.T.: 0.027 min
Response: 542061
Conc: 0.81 ng/ml



#22 Mirex

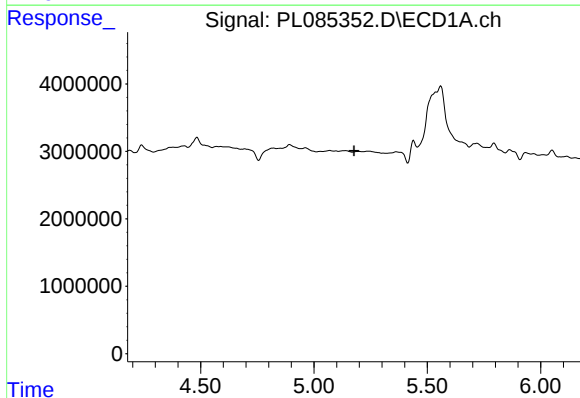
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



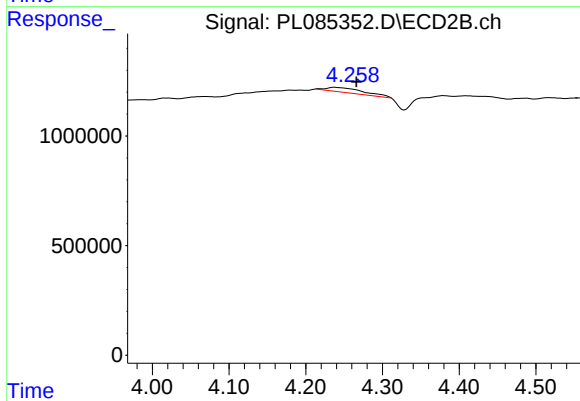
#22 Mirex

R.T.: 6.965 min
Delta R.T.: 0.017 min
Response: 31082
Conc: 0.03 ng/ml



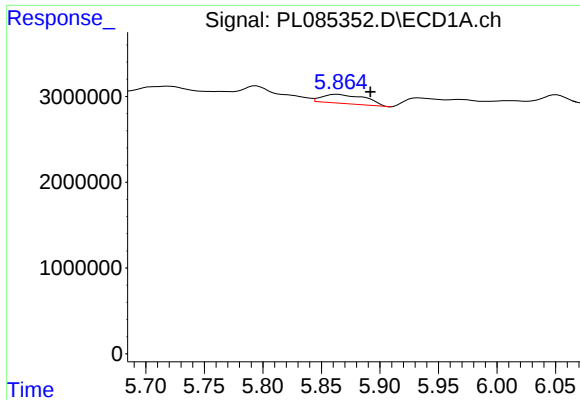
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

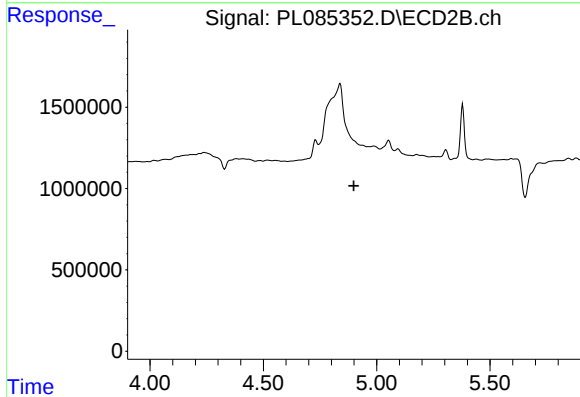
R.T.: 4.238 min
Delta R.T.: -0.028 min
Response: 698845
Conc: 14.50 ng/ml



#25 Chlordane-3

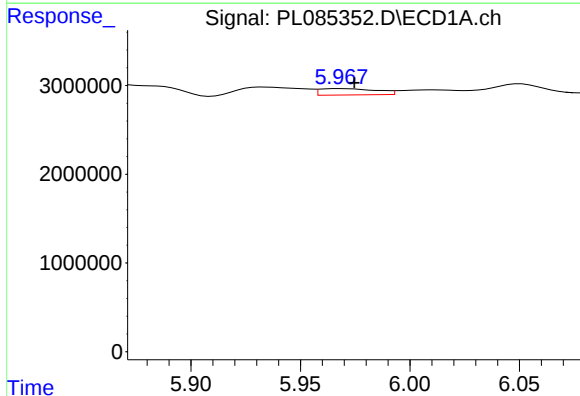
R.T.: 5.863 min
Delta R.T.: -0.029 min
Response: 2747838
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



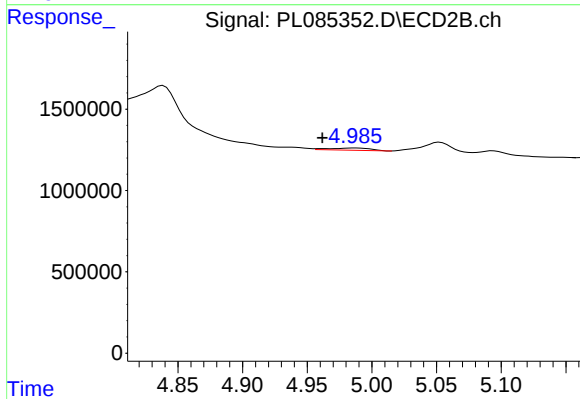
#25 Chlordane-3

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



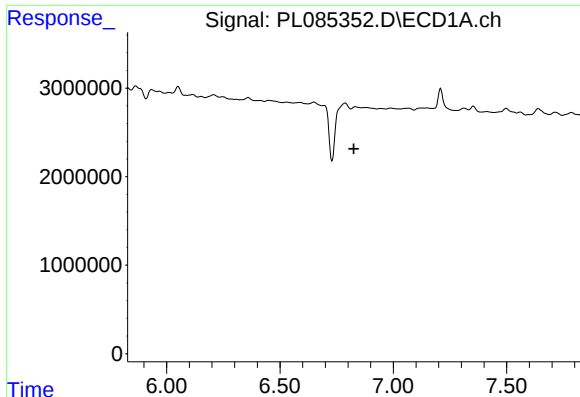
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 1292490
Conc: 2.98 ng/ml



#26 Chlordane-4

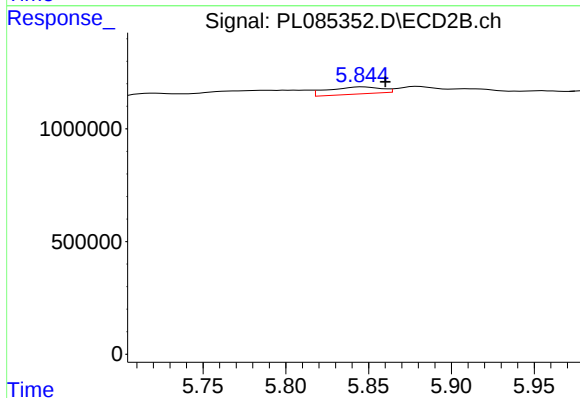
R.T.: 4.987 min
Delta R.T.: 0.025 min
Response: 303243
Conc: 2.04 ng/ml



#27 Chlordane-5

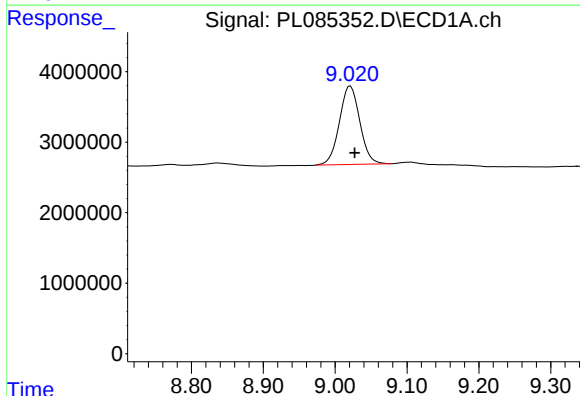
R.T.: 6.833 min
Delta R.T.: 0.007 min
Response: -330930
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



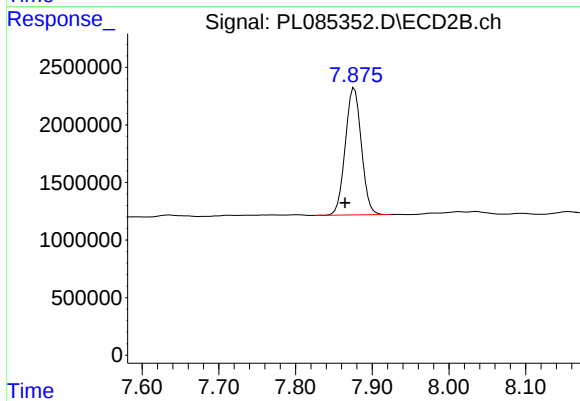
#27 Chlordane-5

R.T.: 5.846 min
Delta R.T.: -0.014 min
Response: 700905
Conc: 13.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 21924632
Conc: 13.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.012 min
Response: 16128400
Conc: 12.12 ng/ml