

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 16:35
 Operator : AR\AJ
 Sample : 03932-04
 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: Aug 10 04:30:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.687	14813071	8105905	6.375	7.454
28)	SA Decachlor...	9.029	7.867	17450682	14199922	10.725	11.389
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	932955	N.D.	0.604 #
4)	MA Heptachlor	0.000	3.845f	0	82204	N.D.	0.058 #
5)	MB Aldrin	0.000	4.135	0	344062	N.D.	0.237 #
6)	B beta-BHC	4.485f	3.845f	9579	82204	0.007	0.123 #
7)	B delta-BHC	4.719	4.064	1096193	8941	0.340	0.006 #
8)	B Heptachlo...	5.637	4.638	2044194	245965	0.679	0.185 #
9)	A Endosulfan I	0.000	5.006	0	6414056	N.D.	5.176 #
11)	B alpha-Chl...	5.978	0.000	20491264	0	7.258	N.D. #
12)	B 4,4'-DDE	0.000	5.143f	0	1257329	N.D.	1.021 #
13)	MA Dieldrin	6.313f	5.292	2408780	-30600	0.912	N.D. #
14)	MA Endrin	6.504f	5.539f	1372464	93756	0.629	0.077 #
15)	B Endosulfa...	6.743	5.839f	5970584	165300	2.823	0.137 #
16)	A 4,4'-DDD	6.651f	5.725	2444317	-42548	1.458	N.D. #
17)	MA 4,4'-DDT	6.990	5.965	301047	1233924	0.161	1.063 #
18)	B Endrin al...	6.884	6.070f	1466038	40583	0.869	0.041 #
19)	B Endosulfa...	7.116	6.285f	2215658	156834	1.109	0.132 #
20)	A Methoxychlor	0.000	6.541f	0	617430	N.D.	0.900 #
21)	B Endrin ke...	7.584	0.000	674143	0	0.337	N.D. #
22)	Mirex	0.000	6.961	0	206707	N.D.	0.179 #
24)	Chlordane-2	0.000	4.262	0	4524282	N.D.	90.324 #
26)	Chlordane-4	5.978	0.000	20491264	0	42.304	N.D. #
27)	Chlordane-5	6.801f	5.839f	728719	165300	9.789	3.246 #

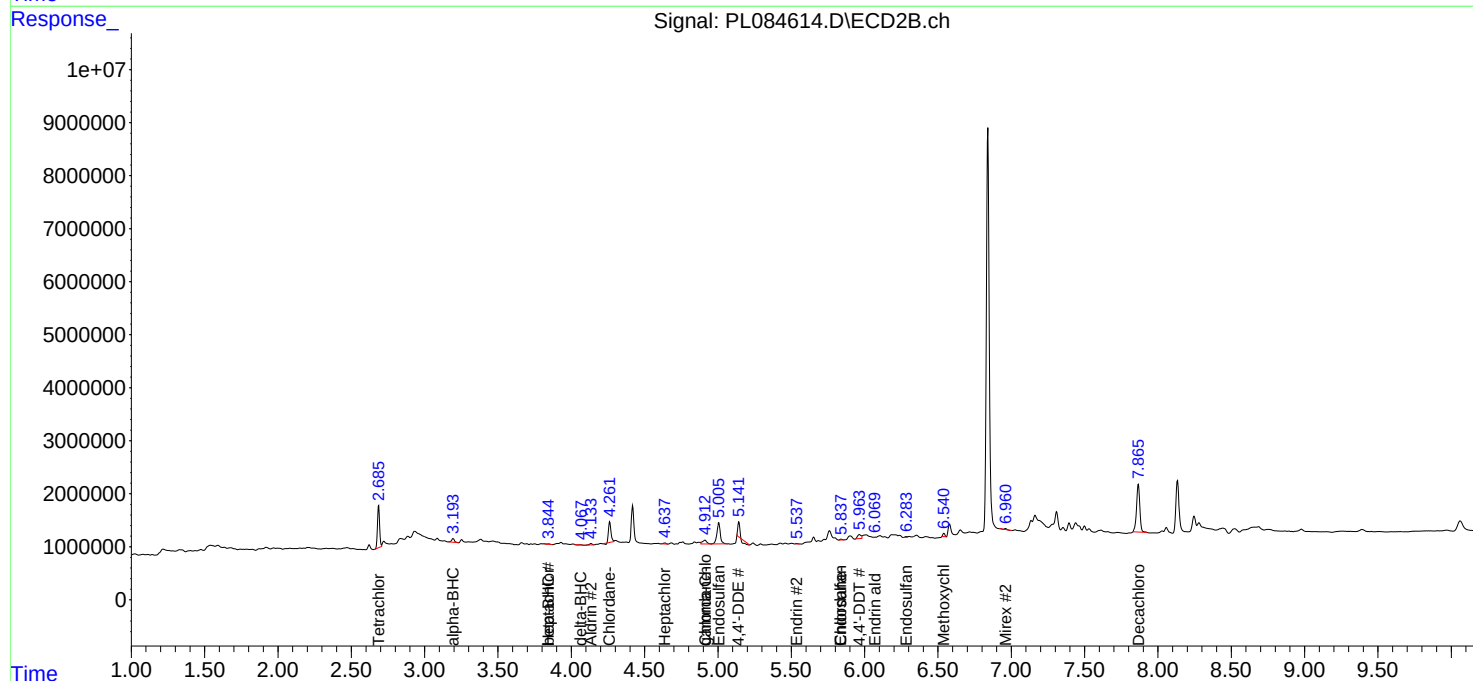
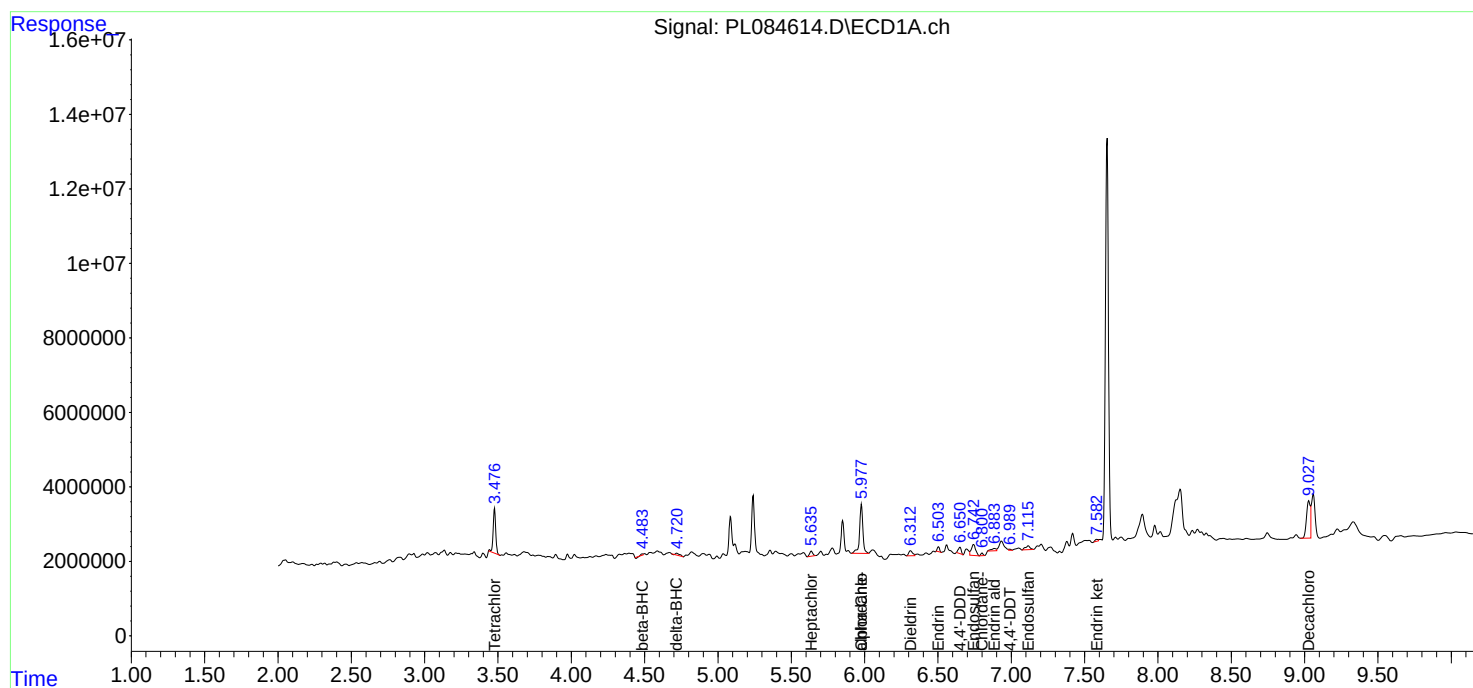
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

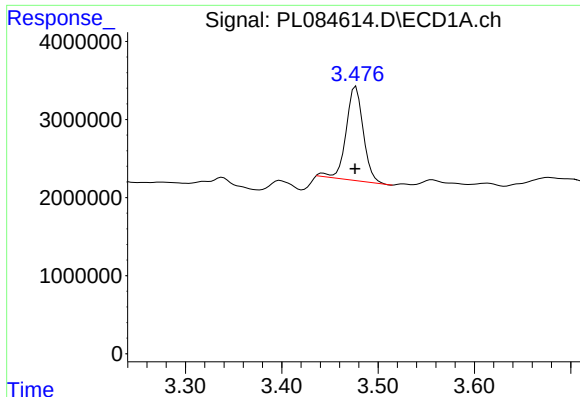
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 16:35
Operator : AR\AJ
Sample : 03932-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:30:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

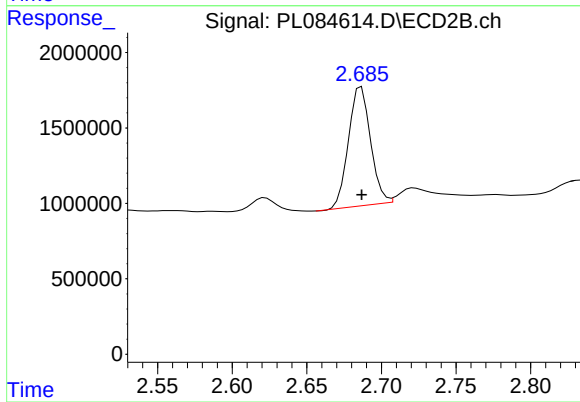




#1 Tetrachloro-m-xylene

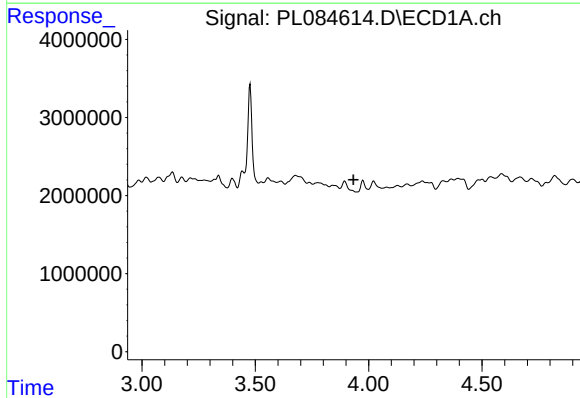
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 14813071
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



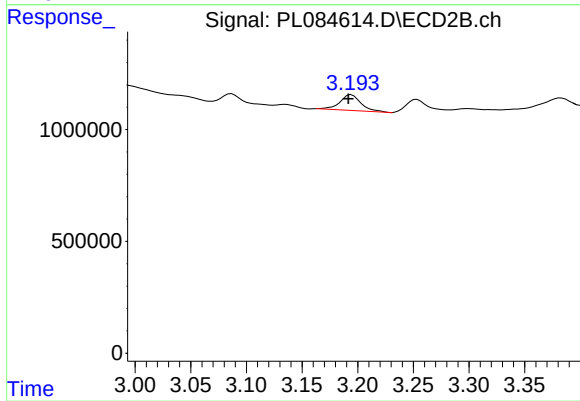
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 8105905
Conc: 7.45 ng/ml



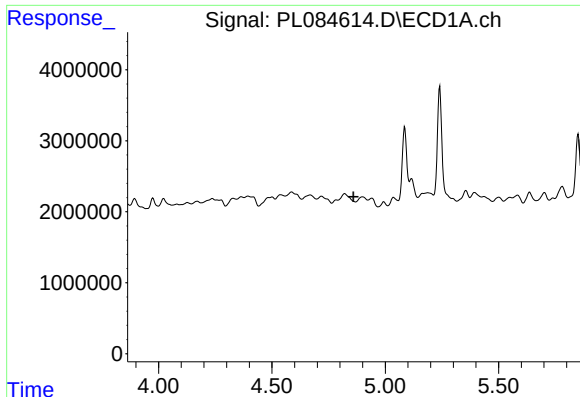
#2 alpha-BHC

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



#2 alpha-BHC

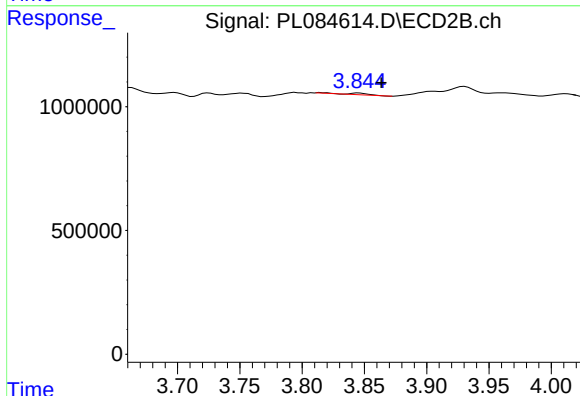
R.T.: 3.194 min
Delta R.T.: 0.003 min
Response: 932955
Conc: 0.60 ng/ml



#4 Heptachlor

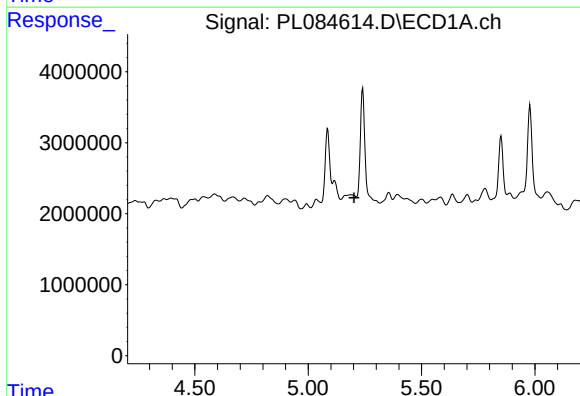
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



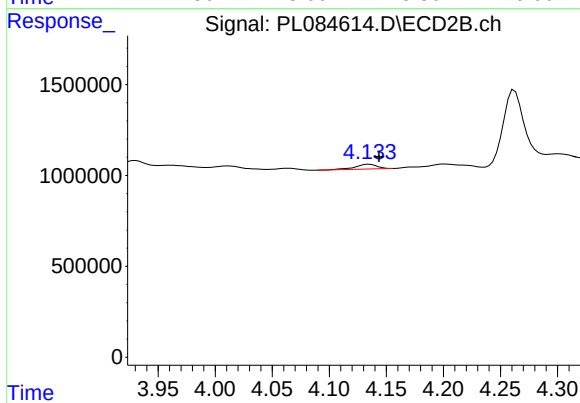
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.018 min
Response: 82204
Conc: 0.06 ng/ml



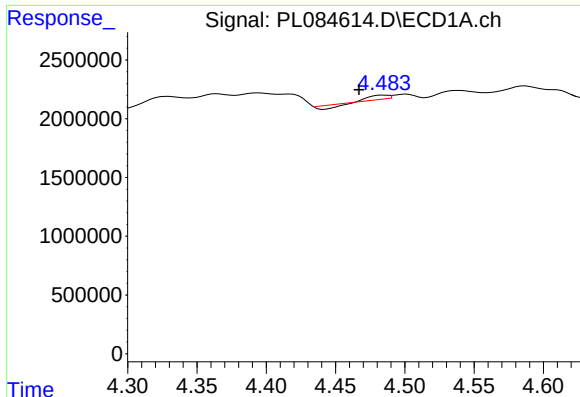
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

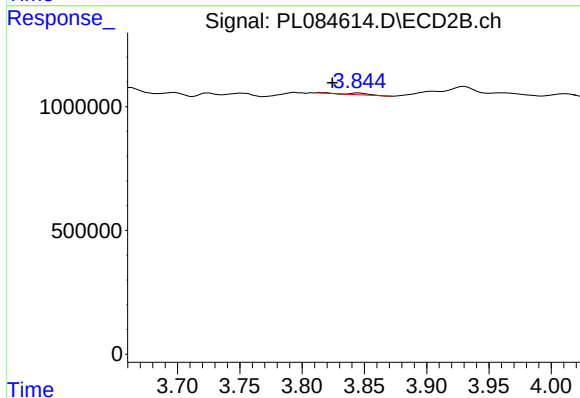
R.T.: 4.135 min
Delta R.T.: -0.009 min
Response: 344062
Conc: 0.24 ng/ml



#6 beta-BHC

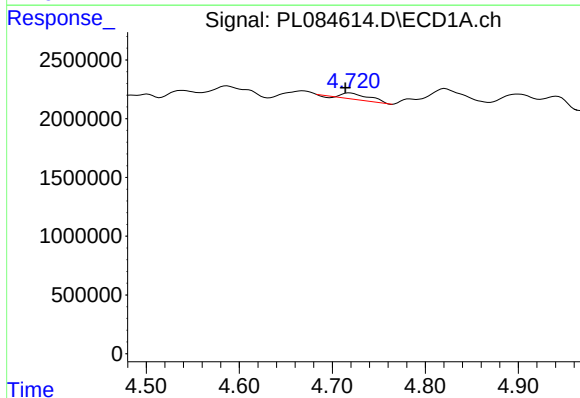
R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 9579
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



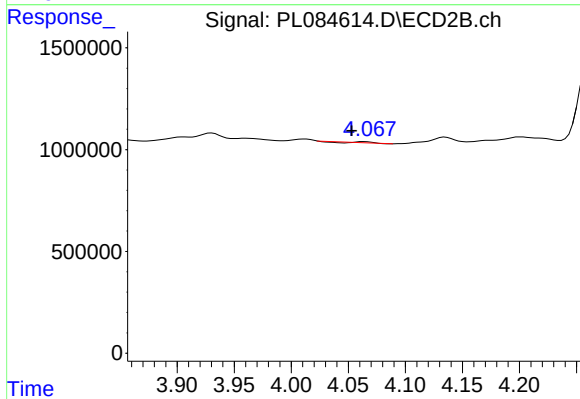
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.021 min
Response: 82204
Conc: 0.12 ng/ml



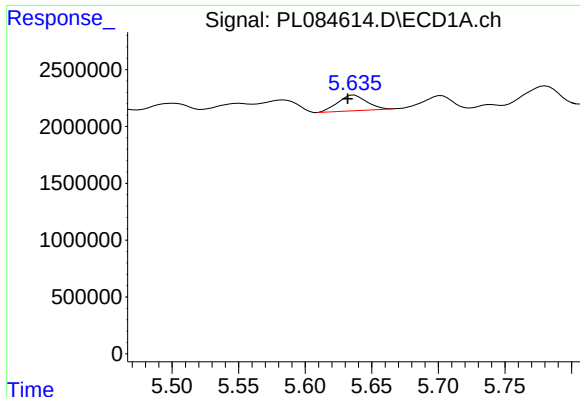
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 1096193
Conc: 0.34 ng/ml



#7 delta-BHC

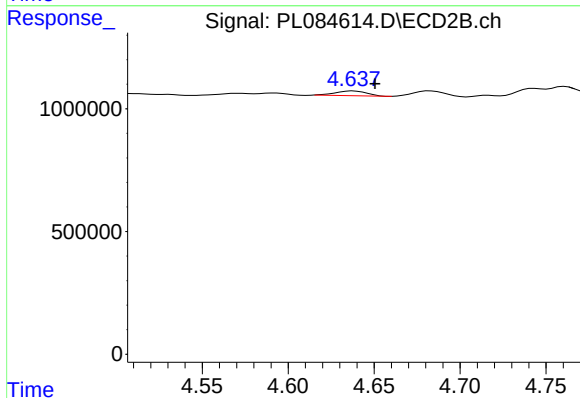
R.T.: 4.064 min
Delta R.T.: 0.011 min
Response: 8941
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

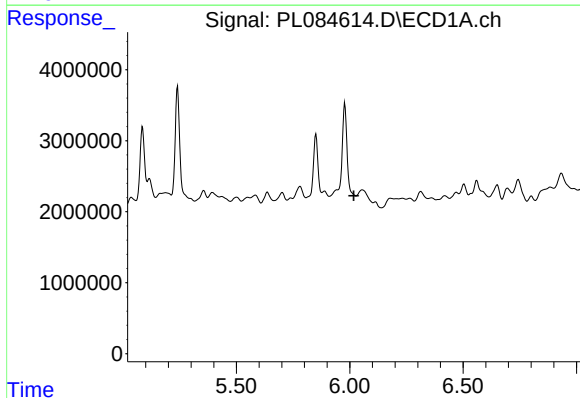
R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 2044194
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



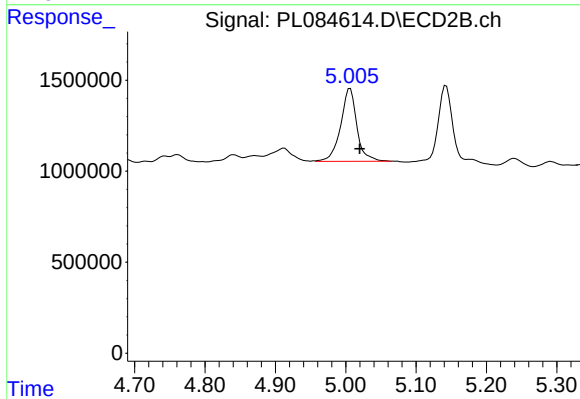
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.013 min
Response: 245965
Conc: 0.19 ng/ml



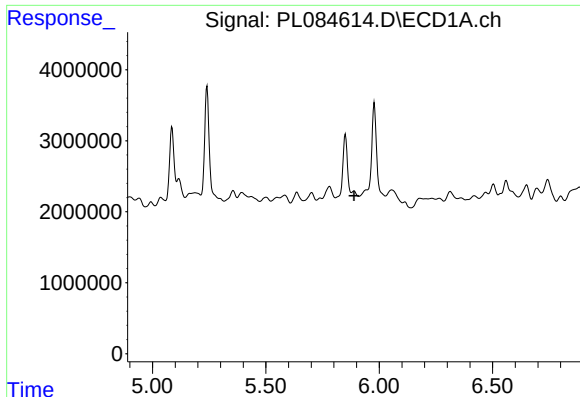
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

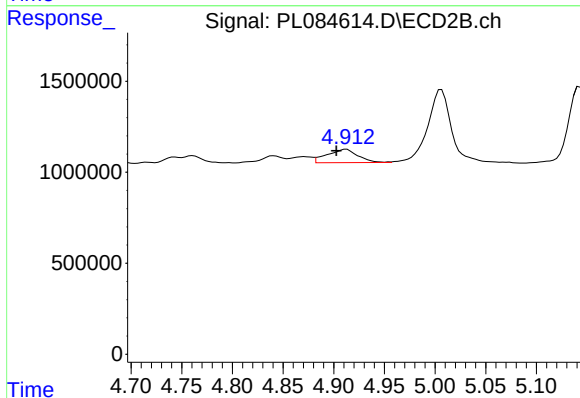
R.T.: 5.006 min
Delta R.T.: -0.014 min
Response: 6414056
Conc: 5.18 ng/ml



#10 gamma-Chlordane

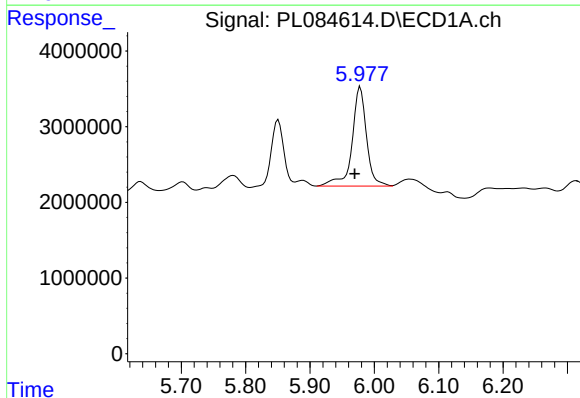
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: -6821930
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



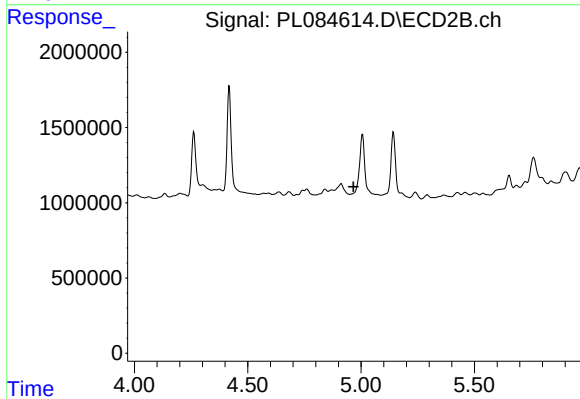
#10 gamma-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 1560293
Conc: 1.15 ng/ml



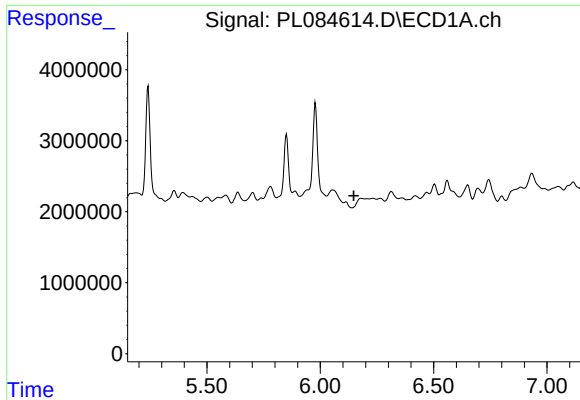
#11 alpha-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 20491264
Conc: 7.26 ng/ml



#11 alpha-Chlordane

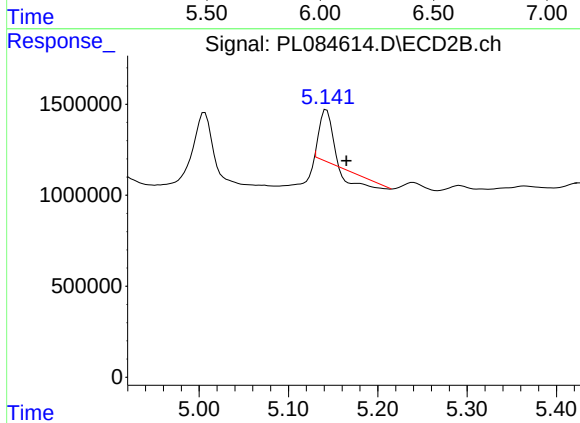
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

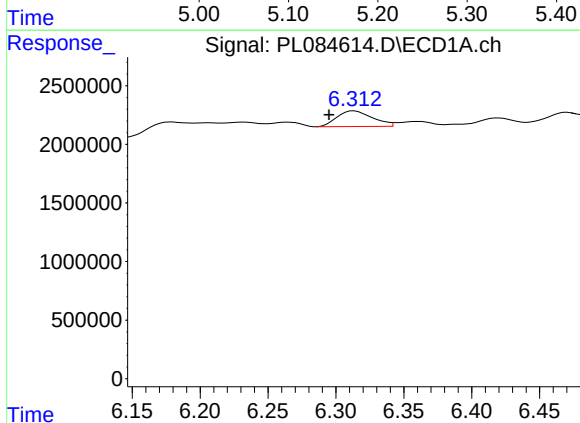
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



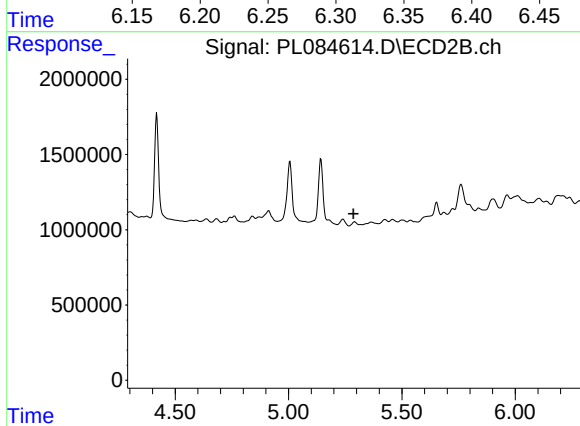
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.022 min
Response: 1257329
Conc: 1.02 ng/ml



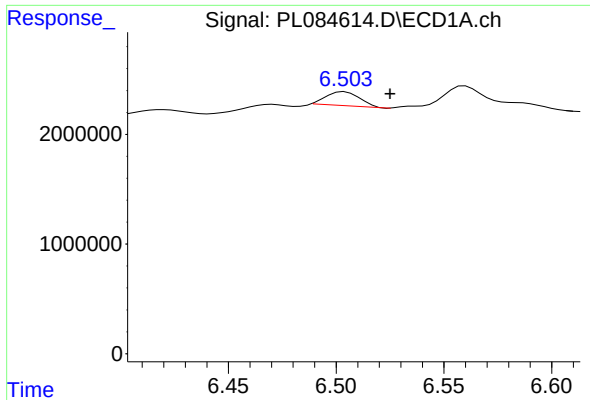
#13 Dieldrin

R.T.: 6.313 min
Delta R.T.: 0.019 min
Response: 2408780
Conc: 0.91 ng/ml



#13 Dieldrin

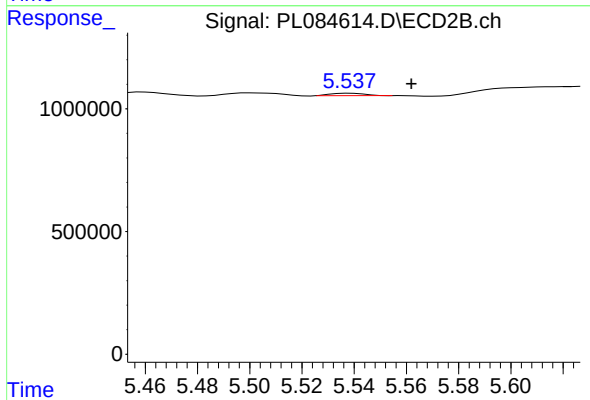
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: -30600
Conc: N.D.



#14 Endrin

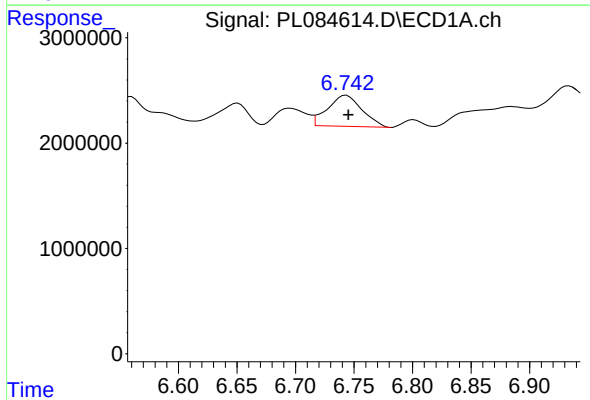
R.T.: 6.504 min
Delta R.T.: -0.021 min
Response: 1372464
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



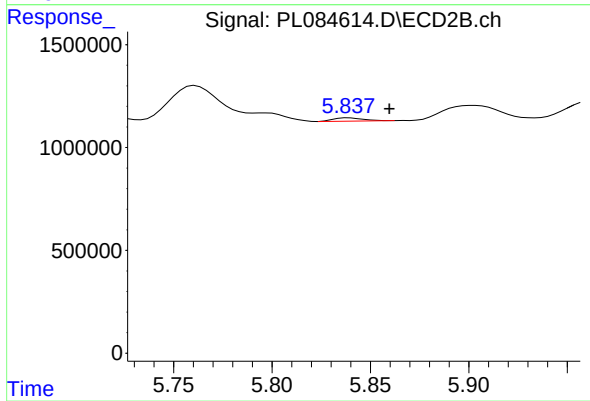
#14 Endrin

R.T.: 5.539 min
Delta R.T.: -0.023 min
Response: 93756
Conc: 0.08 ng/ml



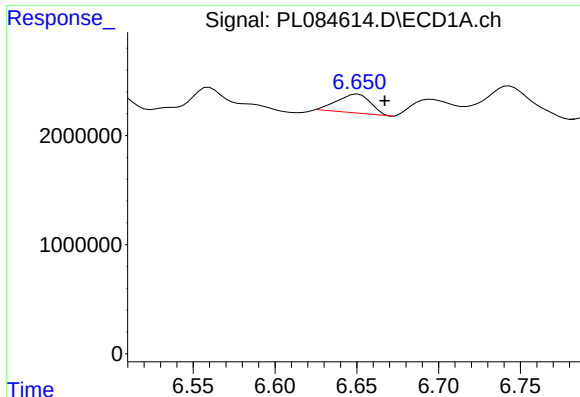
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 5970584
Conc: 2.82 ng/ml



#15 Endosulfan II

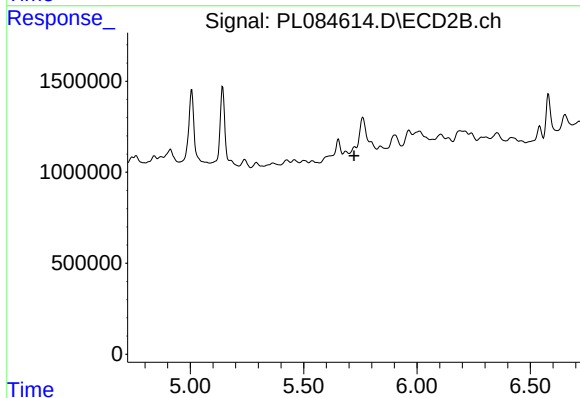
R.T.: 5.839 min
Delta R.T.: -0.021 min
Response: 165300
Conc: 0.14 ng/ml



#16 4,4'-DDD

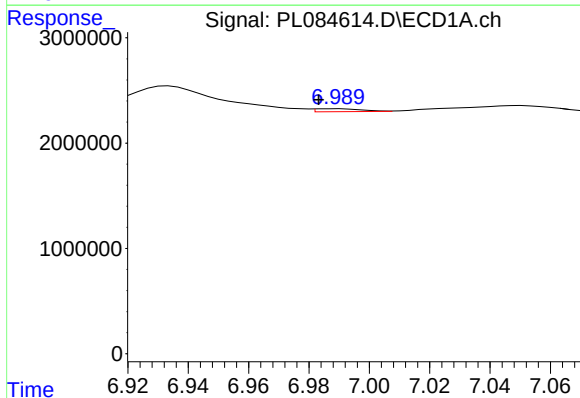
R.T.: 6.651 min
Delta R.T.: -0.016 min
Response: 2444317
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



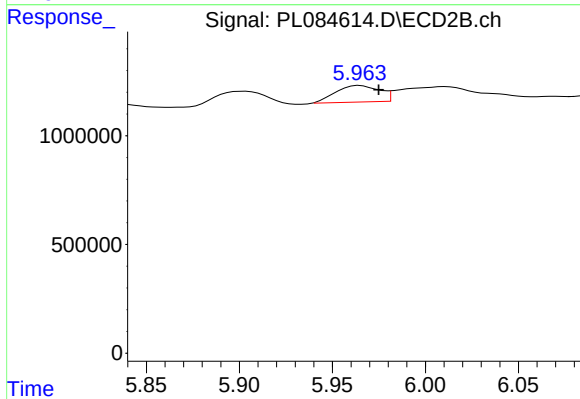
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: -42548
Conc: N.D.



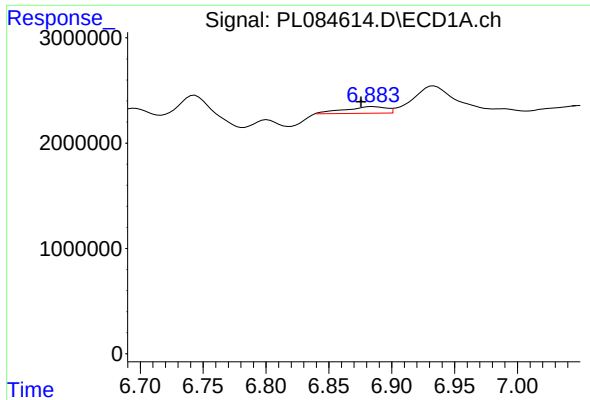
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 301047
Conc: 0.16 ng/ml



#17 4,4'-DDT

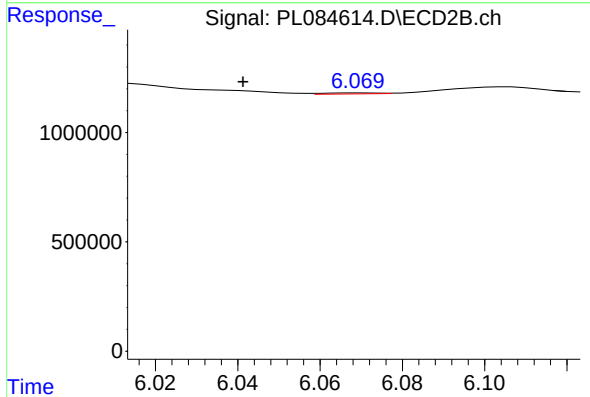
R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 1233924
Conc: 1.06 ng/ml



#18 Endrin aldehyde

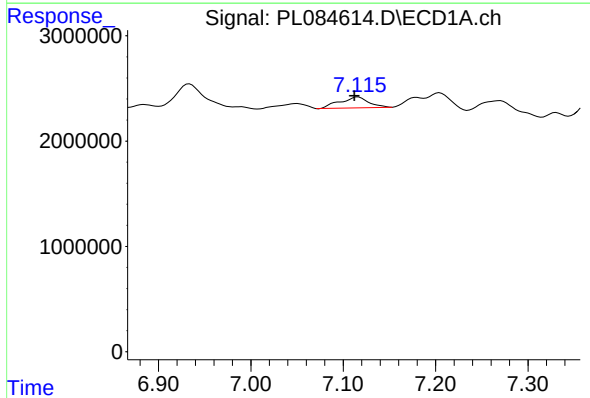
R.T.: 6.884 min
Delta R.T.: 0.009 min
Response: 1466038
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



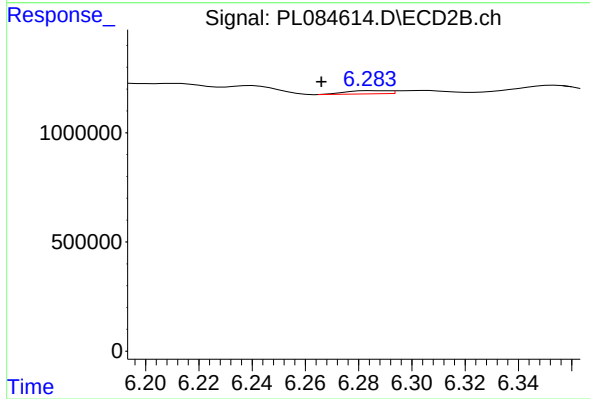
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.029 min
Response: 40583
Conc: 0.04 ng/ml



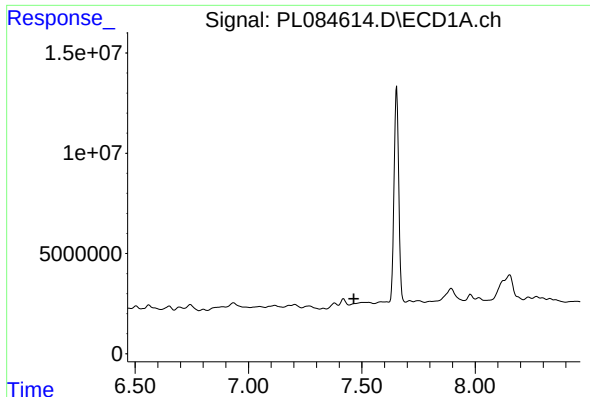
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 2215658
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

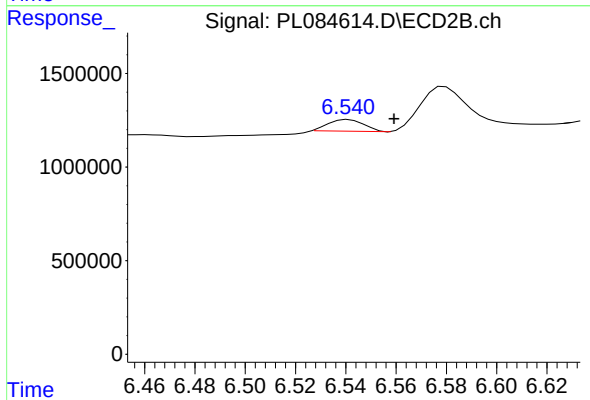
R.T.: 6.285 min
Delta R.T.: 0.019 min
Response: 156834
Conc: 0.13 ng/ml



#20 Methoxychlor

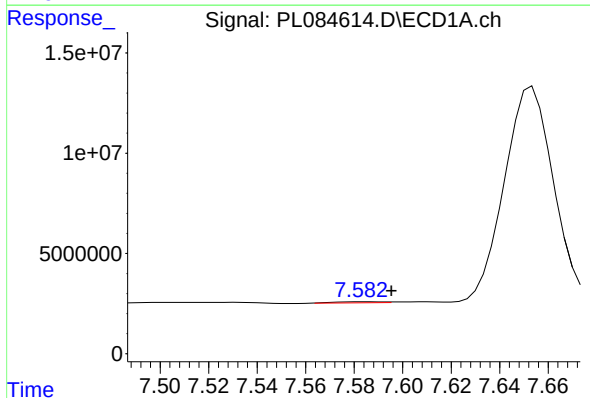
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



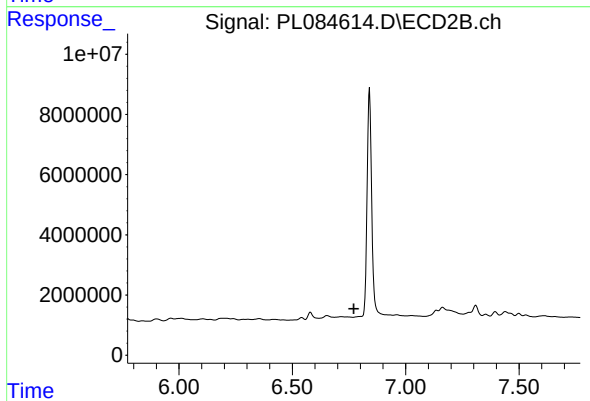
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: -0.018 min
Response: 617430
Conc: 0.90 ng/ml



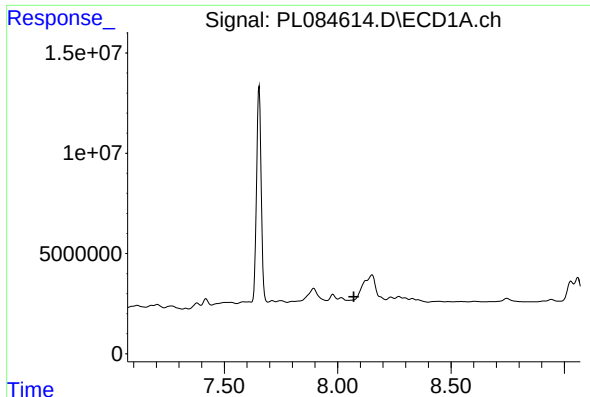
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: -0.012 min
Response: 674143
Conc: 0.34 ng/ml



#21 Endrin ketone

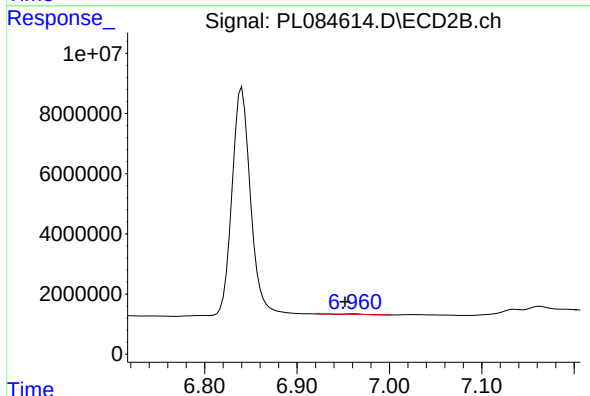
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

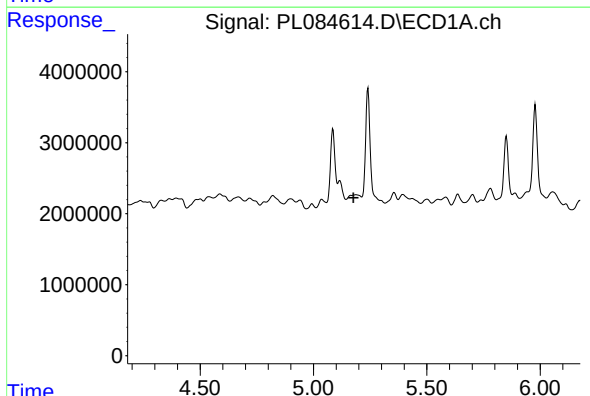
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



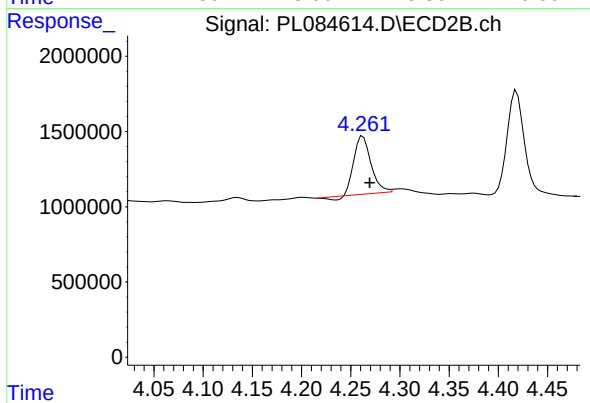
#22 Mirex

R.T.: 6.961 min
Delta R.T.: 0.009 min
Response: 206707
Conc: 0.18 ng/ml



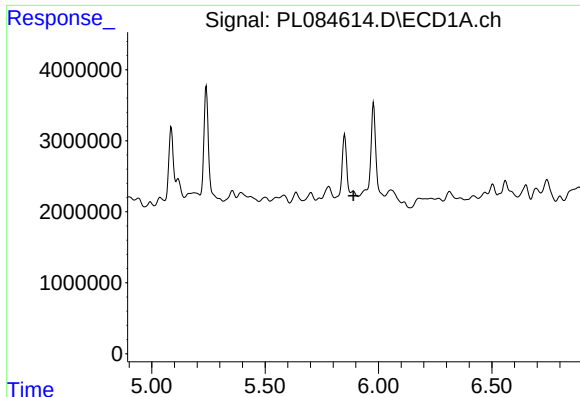
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

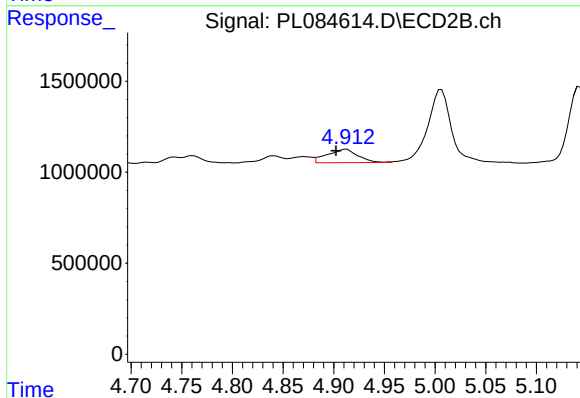
R.T.: 4.262 min
Delta R.T.: -0.007 min
Response: 4524282
Conc: 90.32 ng/ml



#25 Chlordane-3

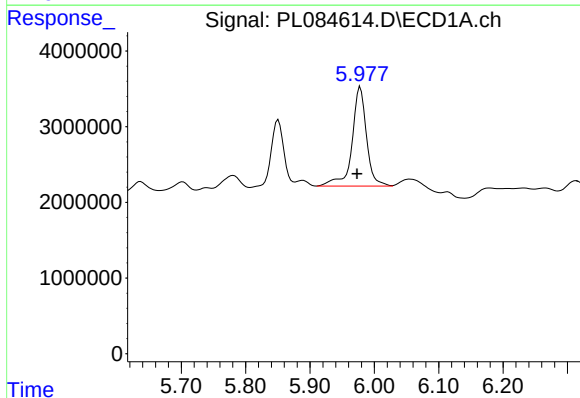
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: -6821930
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



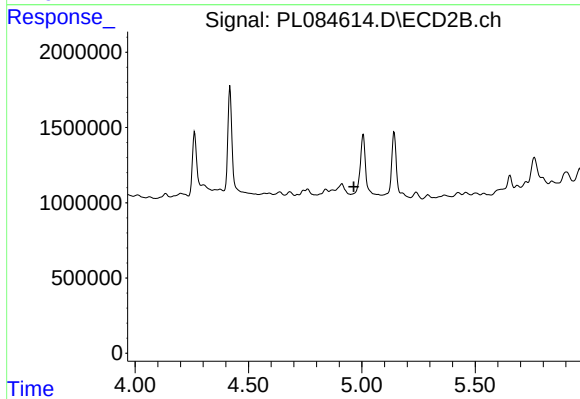
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 1560293
Conc: 11.26 ng/ml



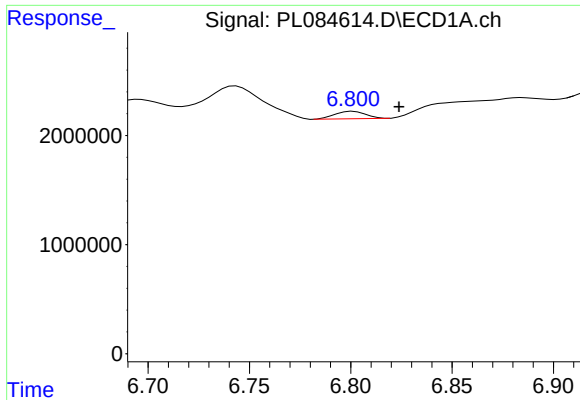
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 20491264
Conc: 42.30 ng/ml



#26 Chlordane-4

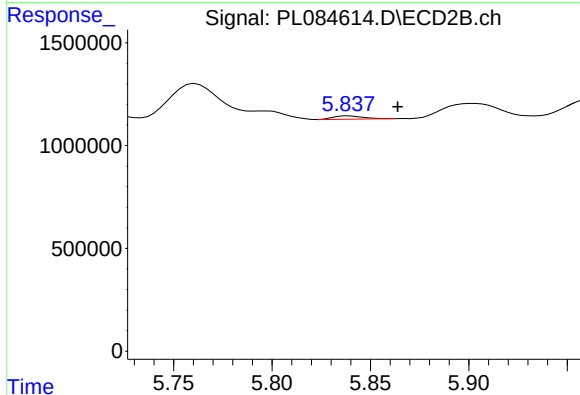
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#27 Chlordane-5

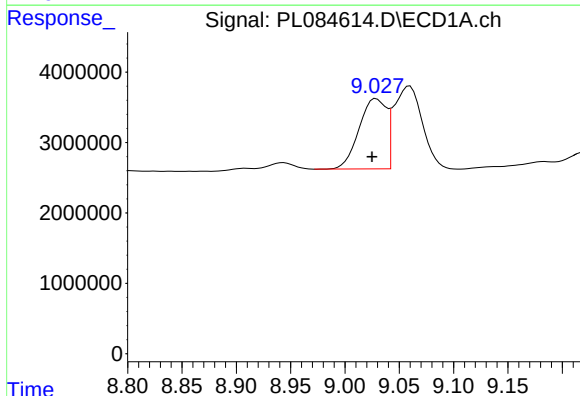
R.T.: 6.801 min
Delta R.T.: -0.023 min
Response: 728719
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



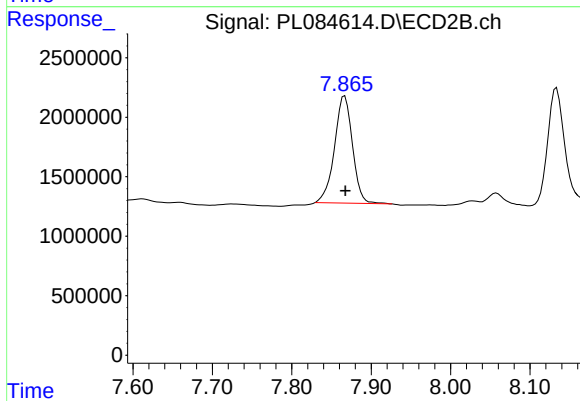
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.025 min
Response: 165300
Conc: 3.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 17450682
Conc: 10.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 14199922
Conc: 11.39 ng/ml