

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 15:30
 Operator : AR\AJ
 Sample : 04047-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:46:09 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...	3.478	2.692	19749945	8777003	8.500	8.071
28)	SA Decachlor...	9.062f	7.849	463.9E6	27617238	285.101	22.150 #
Target Compounds							
2)	A alpha-BHC	3.933	3.196	-5101650	4722472	N.D.	3.058
3)	MA gamma-BHC...	0.000	3.509	0	5476109	N.D.	3.604 #
5)	MB Aldrin	0.000	4.138	0	9421221	N.D.	6.482 #
6)	B beta-BHC	0.000	3.823	0	3083626	N.D.	4.602 #
7)	B delta-BHC	4.703	4.052	4641830	367545	1.439	0.242 #
8)	B Heptachlo...	5.641	4.644	16634011	1120897	5.521	0.845 #
9)	A Endosulfan I	0.000	5.013	0	48576081	N.D.	39.196 #
11)	B alpha-Chl...	5.981	0.000	122.9E6	0	43.527	N.D. #
13)	MA Dieldrin	6.314f	5.306f	4158092	-1570798	1.573	N.D. #
14)	MA Endrin	6.506f	0.000	22458955	0	10.298	N.D. #
15)	B Endosulfa...	6.746	0.000	18599168	0	8.794	N.D. #
16)	A 4,4'-DDD	6.658	0.000	116.4E6	0	69.399	N.D. #
17)	MA 4,4'-DDT	6.990	5.965	9180788	43549597	4.900	37.525 #
19)	B Endosulfa...	7.123	6.290f	11143077	11106325	5.578	9.339 #
21)	B Endrin ke...	7.585	6.777	12010992	-4654998	6.004	N.D. #
22)	Mirex	8.064	6.939	-10535121	7867262	N.D.	6.822
23)	Chlordane-1	4.647	0.000	570642	0	5.872	N.D. #
24)	Chlordane-2	5.172	4.267	909432	18720794	7.966	373.748 #
26)	Chlordane-4	5.981	0.000	122.9E6	0	253.696	N.D. #
27)	Chlordane-5	6.824	0.000	6687730	0	89.836	N.D. #

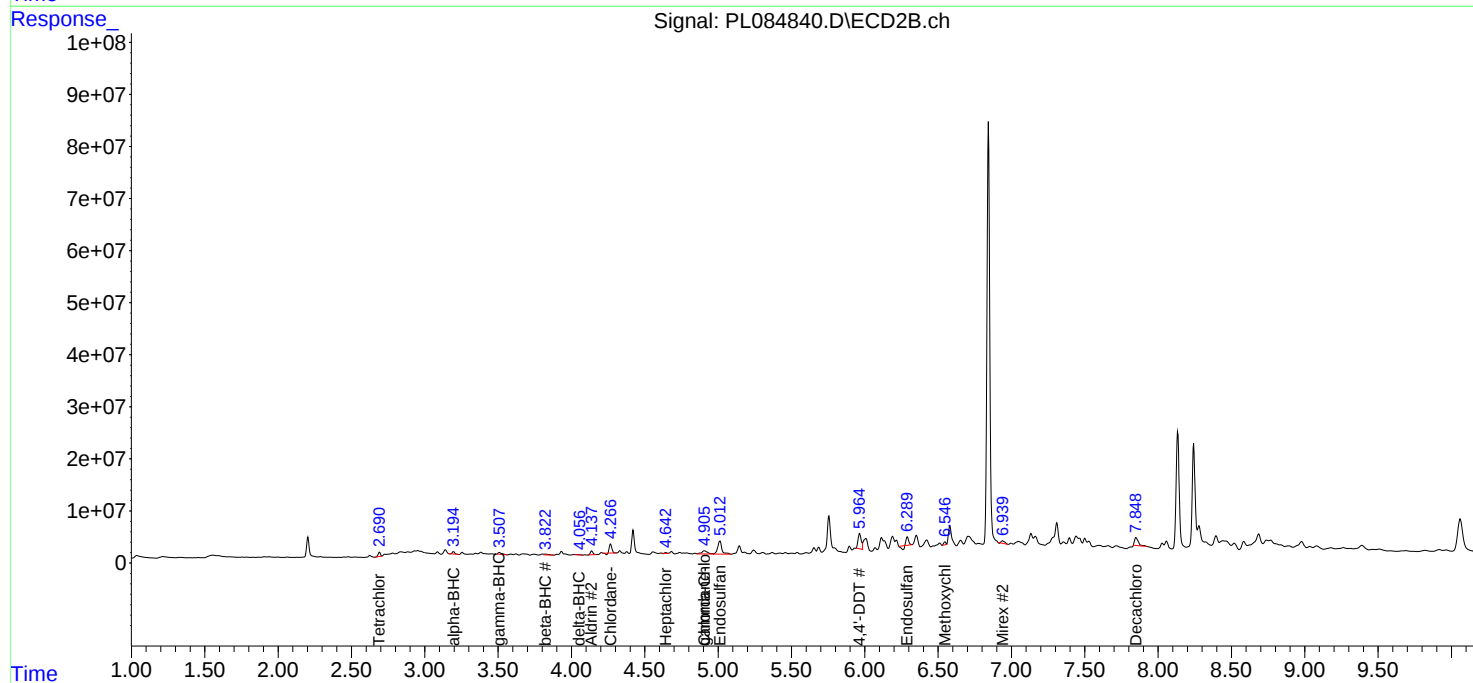
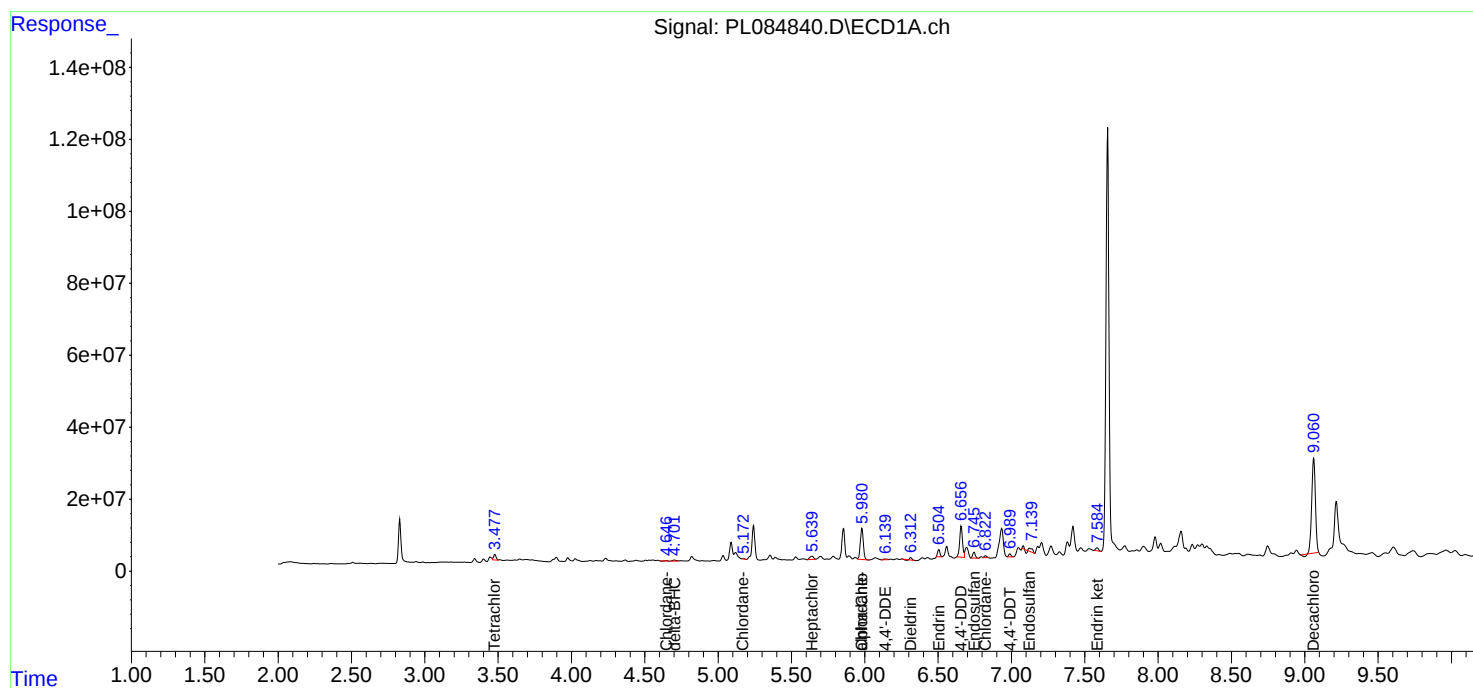
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

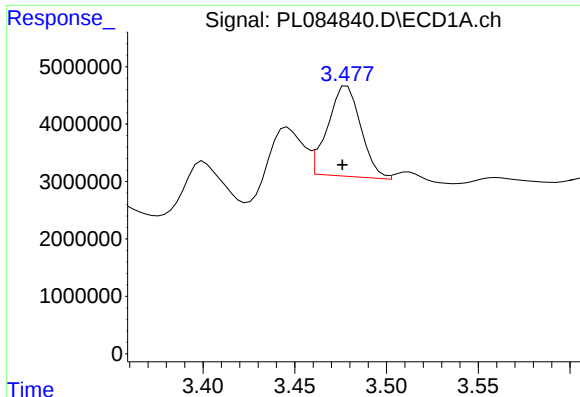
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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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

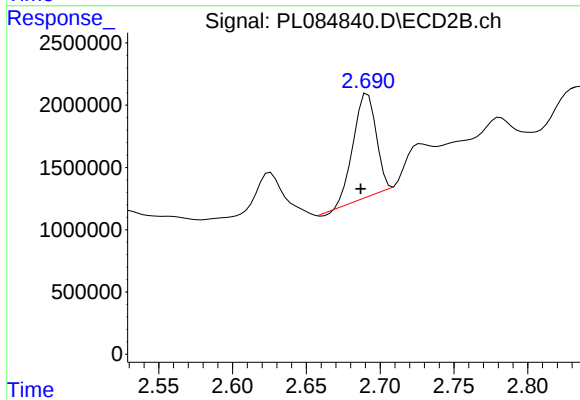




#1 Tetrachloro-m-xylene

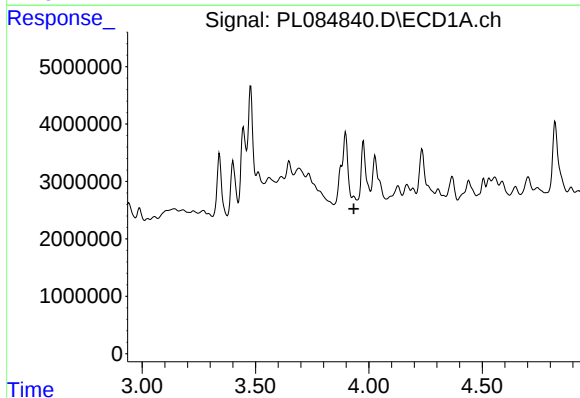
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 19749945
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



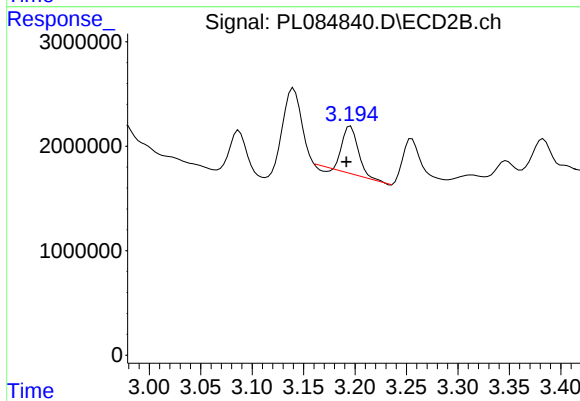
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.005 min
Response: 8777003
Conc: 8.07 ng/ml



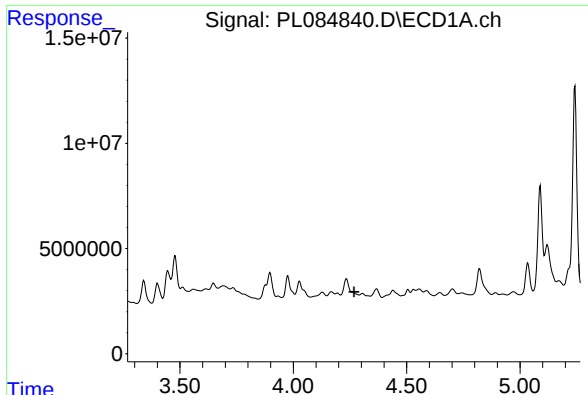
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: -5101650
Conc: N.D.



#2 alpha-BHC

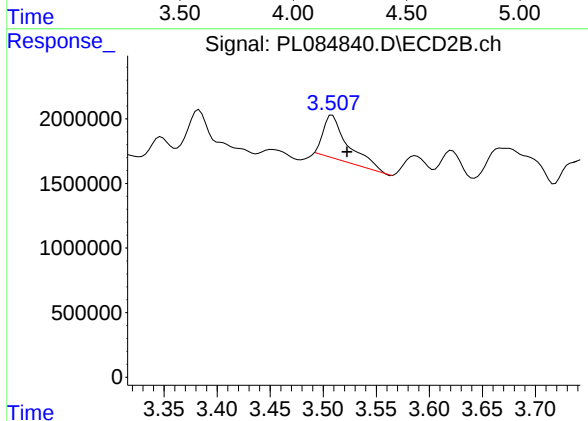
R.T.: 3.196 min
Delta R.T.: 0.004 min
Response: 4722472
Conc: 3.06 ng/ml



#3 gamma-BHC (Lindane)

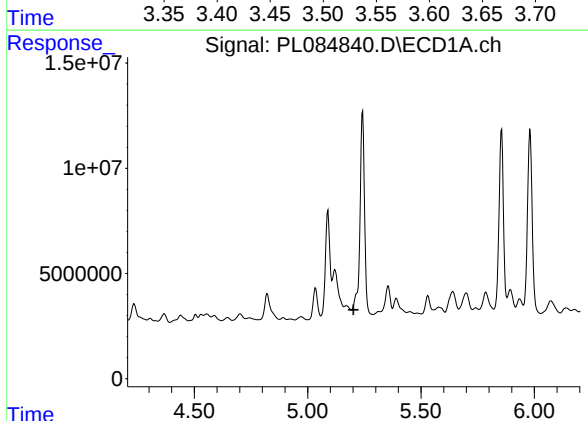
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



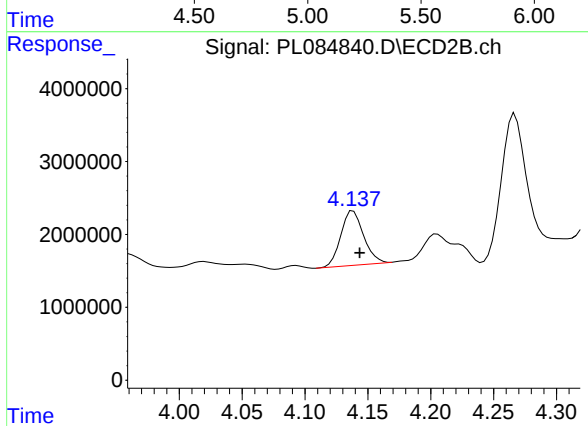
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.014 min
Response: 5476109
Conc: 3.60 ng/ml



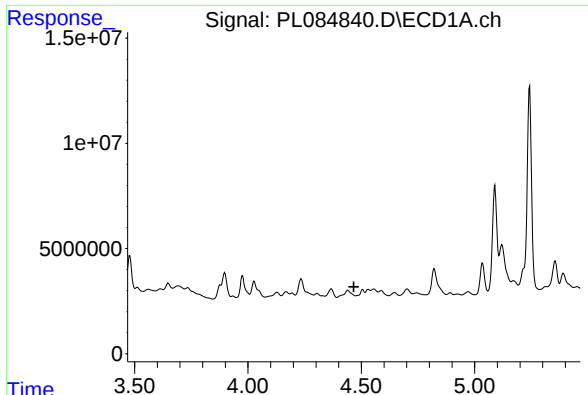
#5 Aldrin

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



#5 Aldrin

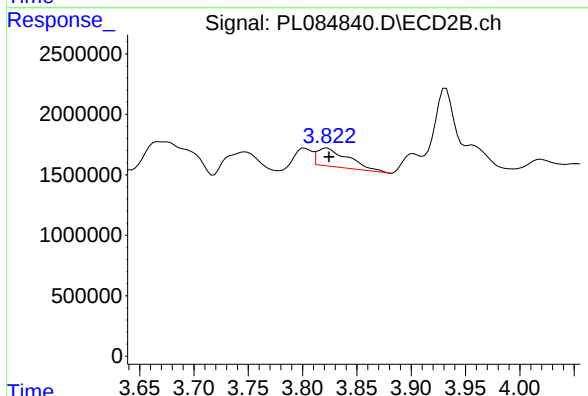
R.T.: 4.138 min
Delta R.T.: -0.005 min
Response: 9421221
Conc: 6.48 ng/ml



#6 beta-BHC

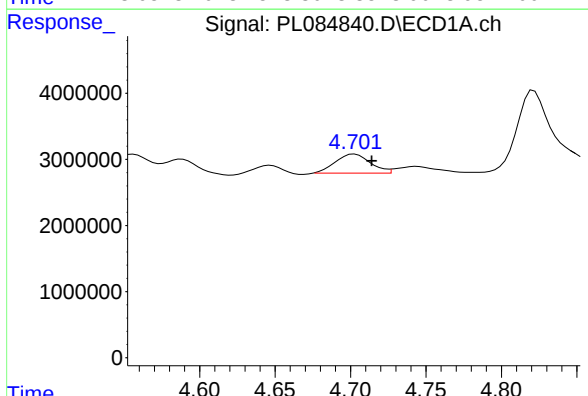
R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



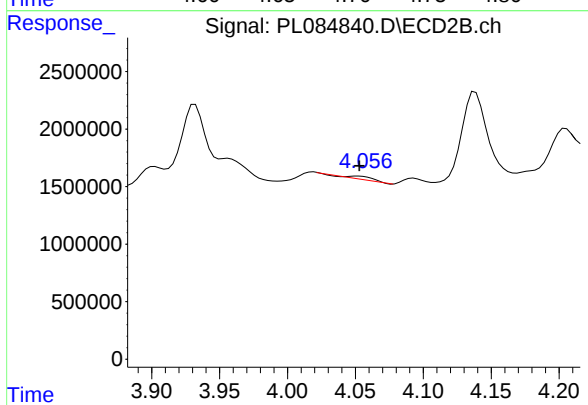
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 3083626
Conc: 4.60 ng/ml



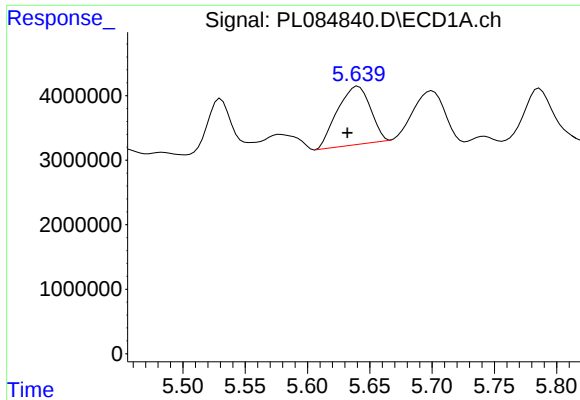
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: -0.011 min
Response: 4641830
Conc: 1.44 ng/ml



#7 delta-BHC

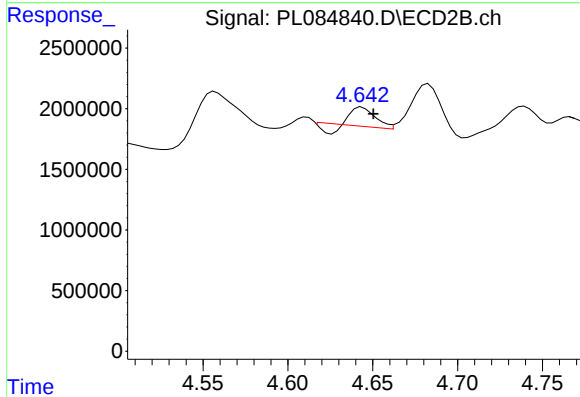
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 367545
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

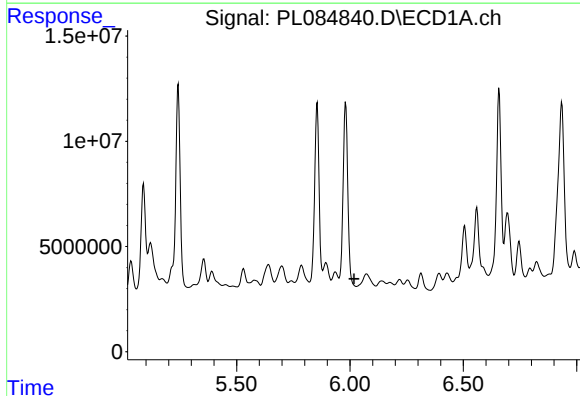
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 16634011
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



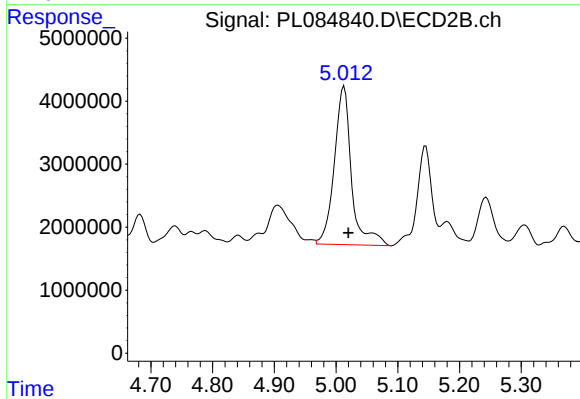
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 1120897
Conc: 0.84 ng/ml



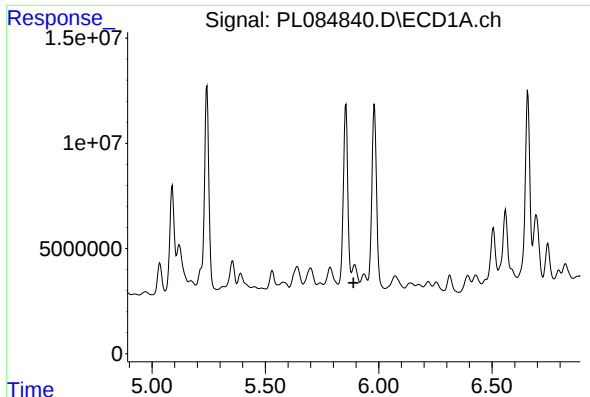
#9 Endosulfan I

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



#9 Endosulfan I

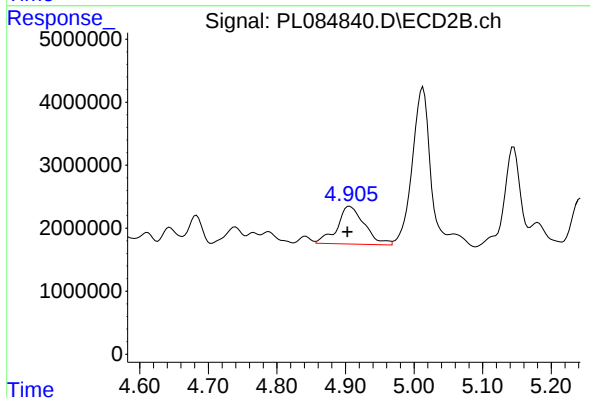
R.T.: 5.013 min
Delta R.T.: -0.007 min
Response: 48576081
Conc: 39.20 ng/ml



#10 gamma-Chlordane

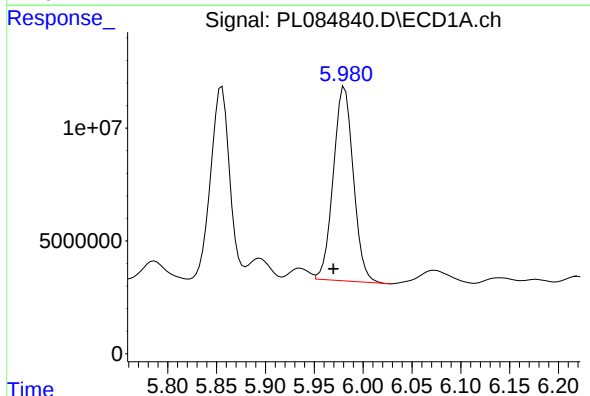
R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: -64366491
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



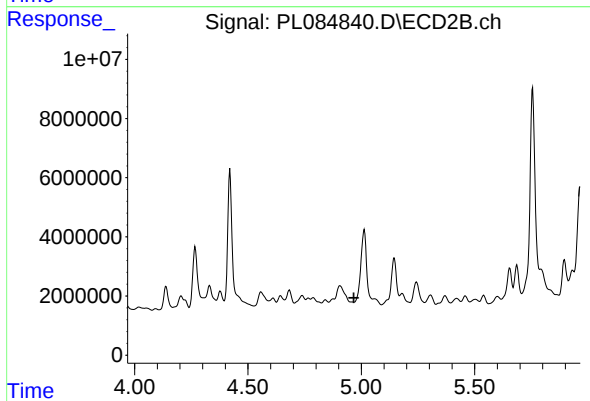
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 16523561
Conc: 12.18 ng/ml



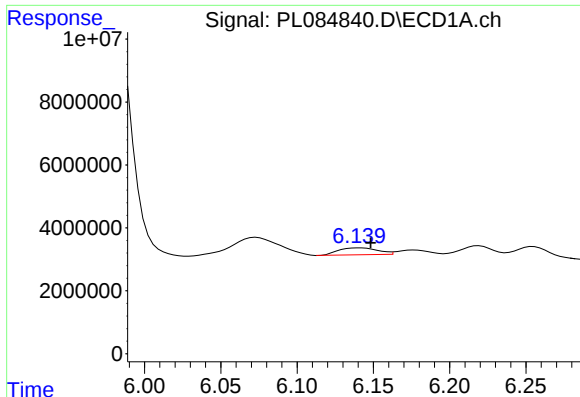
#11 alpha-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.011 min
Response: 122886371
Conc: 43.53 ng/ml



#11 alpha-Chlordane

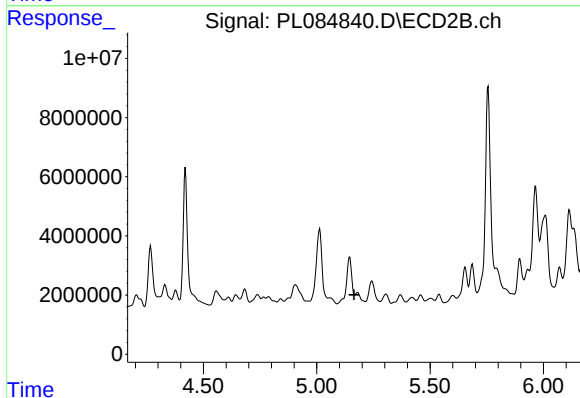
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

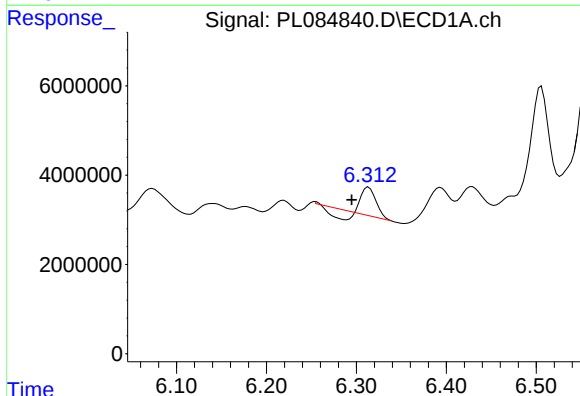
R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 3950999
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



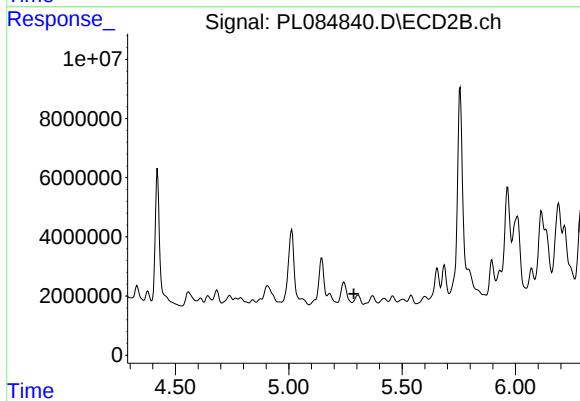
#12 4,4'-DDE

R.T.: 5.180 min
Delta R.T.: 0.015 min
Response: -9180473
Conc: N.D.



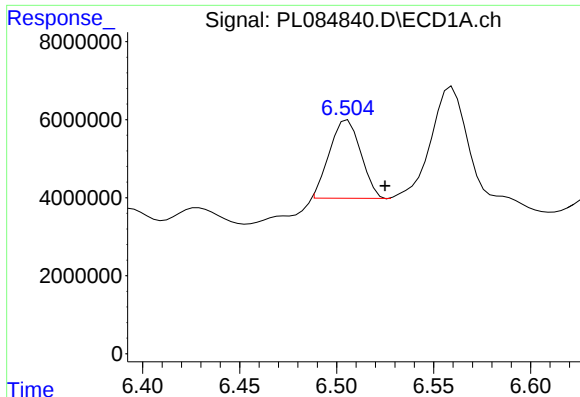
#13 Dieldrin

R.T.: 6.314 min
Delta R.T.: 0.019 min
Response: 4158092
Conc: 1.57 ng/ml



#13 Dieldrin

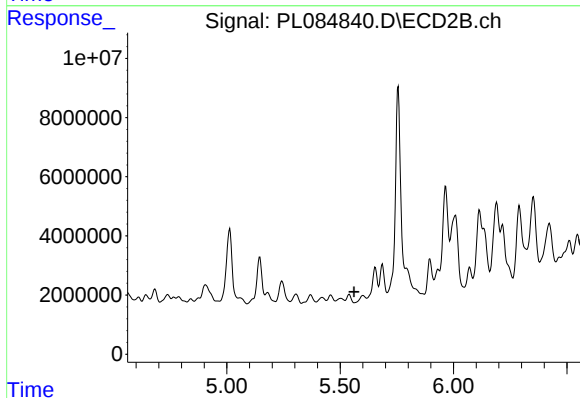
R.T.: 5.306 min
Delta R.T.: 0.019 min
Response: -1570798
Conc: N.D.



#14 Endrin

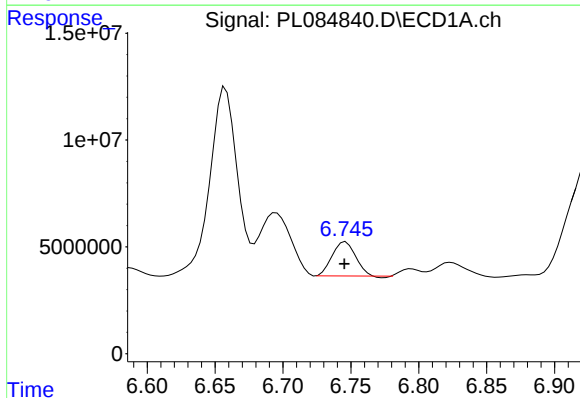
R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 22458955
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



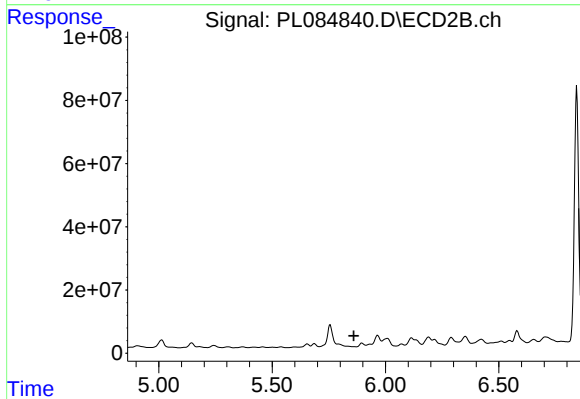
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.562 min
Response: 0
Conc: N.D.



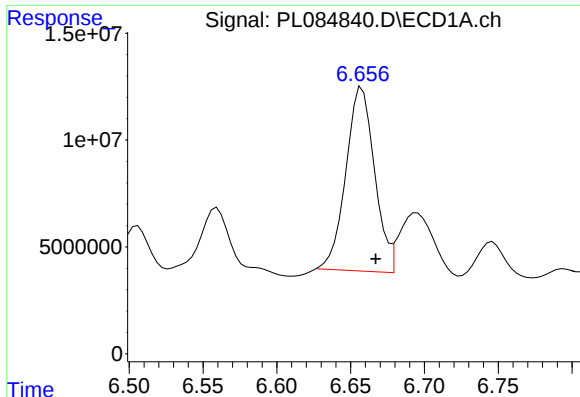
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 18599168
Conc: 8.79 ng/ml



#15 Endosulfan II

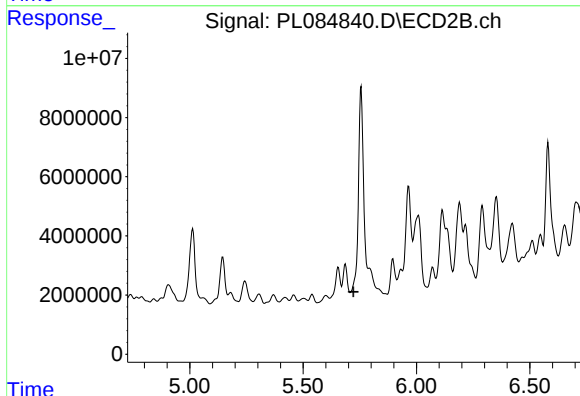
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

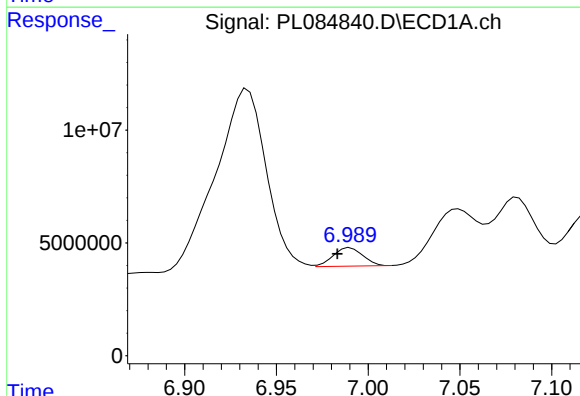
R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 116354209
Conc: 69.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



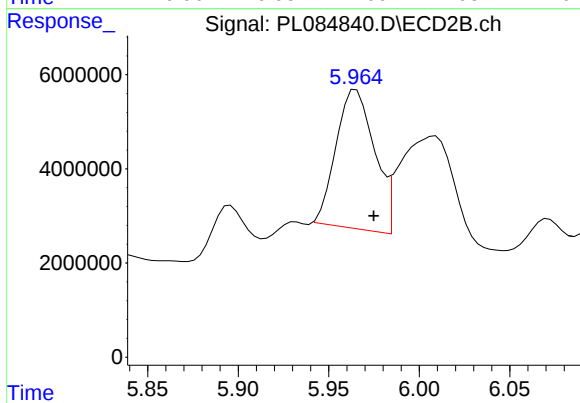
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



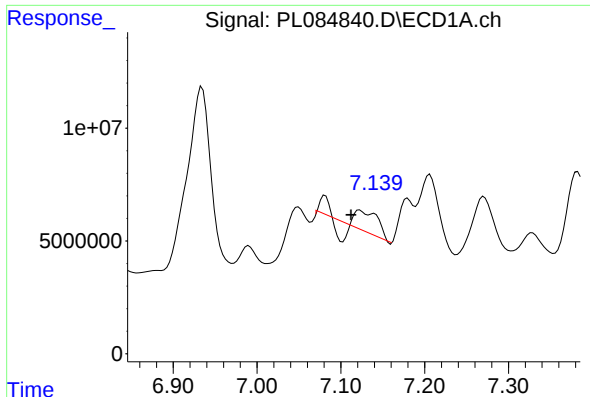
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 9180788
Conc: 4.90 ng/ml



#17 4,4'-DDT

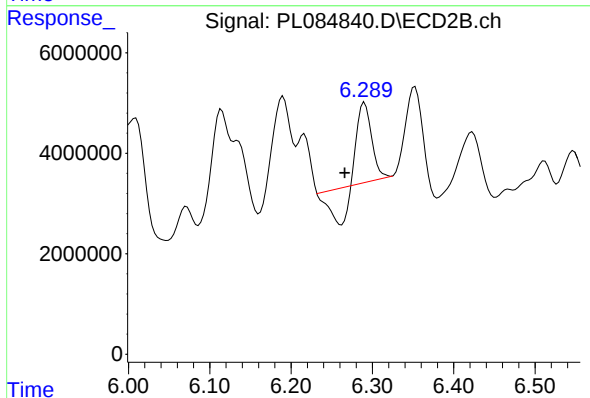
R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 43549597
Conc: 37.52 ng/ml



#19 Endosulfan Sulfate

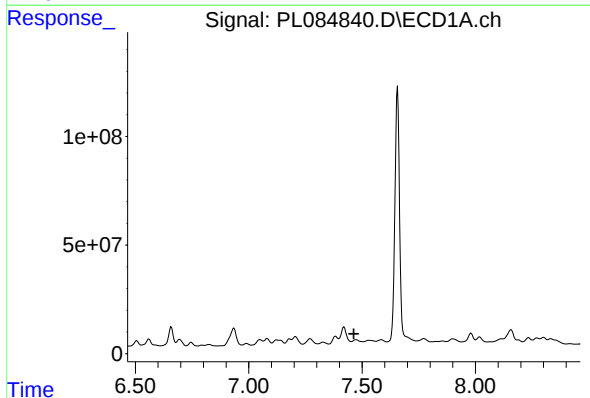
R.T.: 7.123 min
Delta R.T.: 0.011 min
Response: 11143077
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



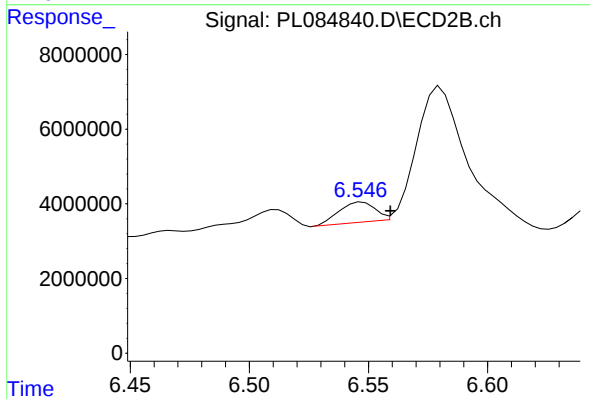
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: 0.024 min
Response: 11106325
Conc: 9.34 ng/ml



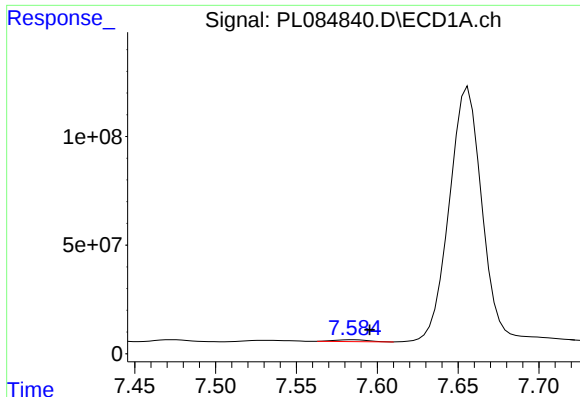
#20 Methoxychlor

R.T.: 7.473 min
Delta R.T.: 0.009 min
Response: -46630955
Conc: N.D.



#20 Methoxychlor

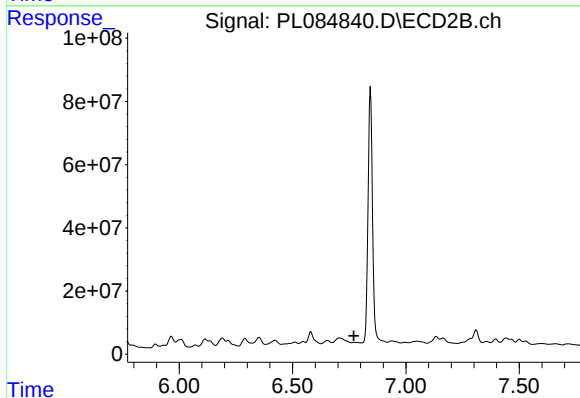
R.T.: 6.547 min
Delta R.T.: -0.012 min
Response: 5613633
Conc: 8.18 ng/ml



#21 Endrin ketone

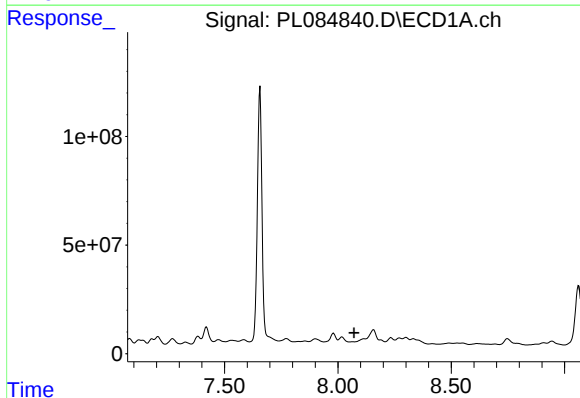
R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 12010992
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



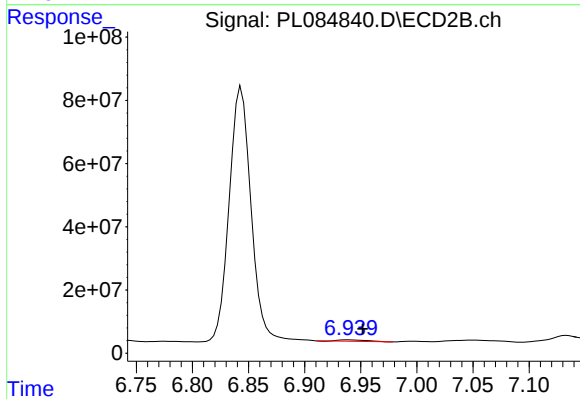
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: 0.006 min
Response: -4654998
Conc: N.D.



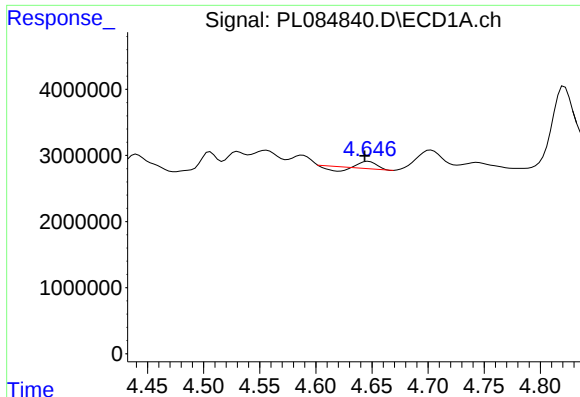
#22 Mirex

R.T.: 8.064 min
Delta R.T.: -0.007 min
Response: -10535121
Conc: N.D.



#22 Mirex

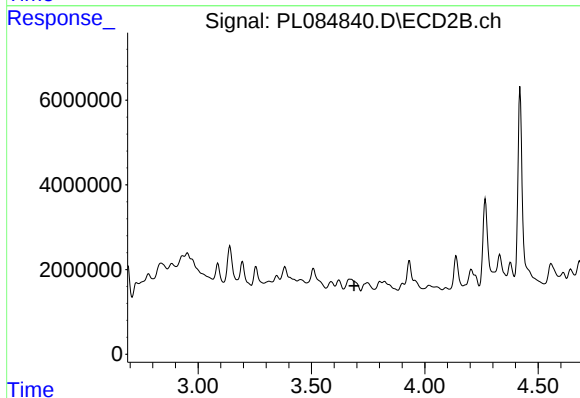
R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 7867262
Conc: 6.82 ng/ml



#23 Chlordane-1

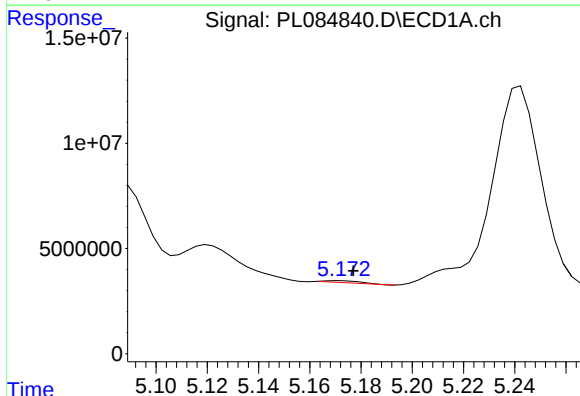
R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 570642
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



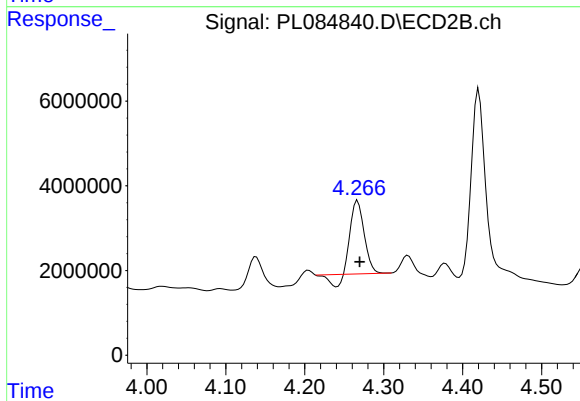
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



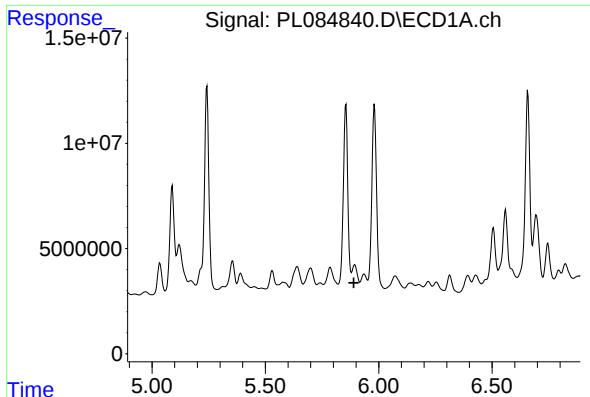
#24 Chlordane-2

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 909432
Conc: 7.97 ng/ml



#24 Chlordane-2

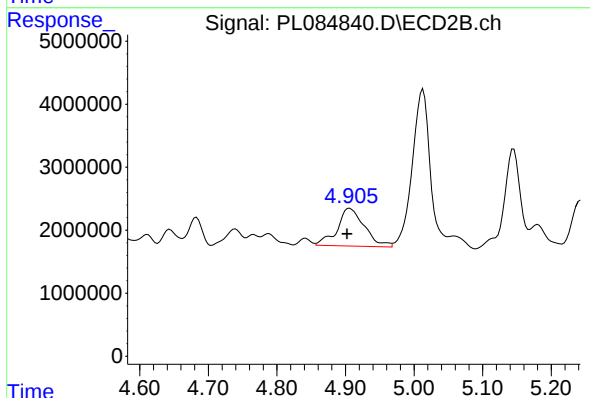
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 18720794
Conc: 373.75 ng/ml



#25 Chlordane-3

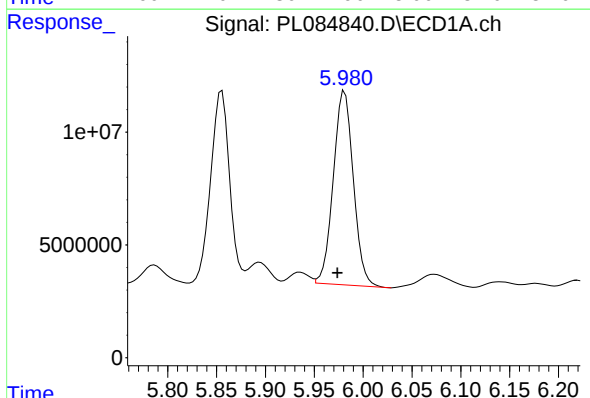
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: -64366491
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



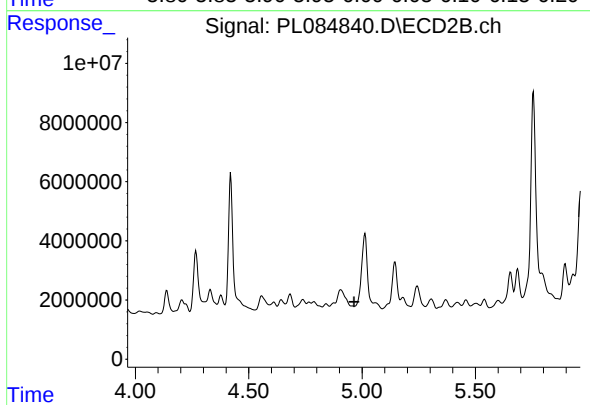
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 16523561
Conc: 119.28 ng/ml



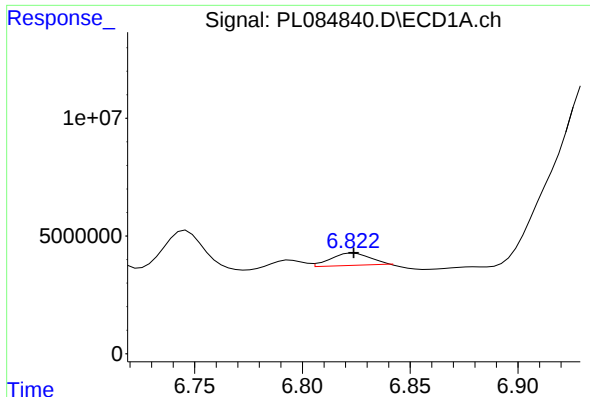
#26 Chlordane-4

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 122886371
Conc: 253.70 ng/ml



#26 Chlordane-4

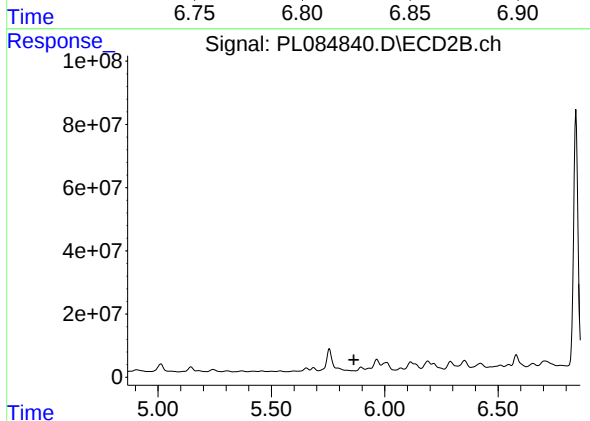
R.T.: 0.000 min
Exp R.T.: 4.965 min
Response: 0
Conc: N.D.



#27 Chlordane-5

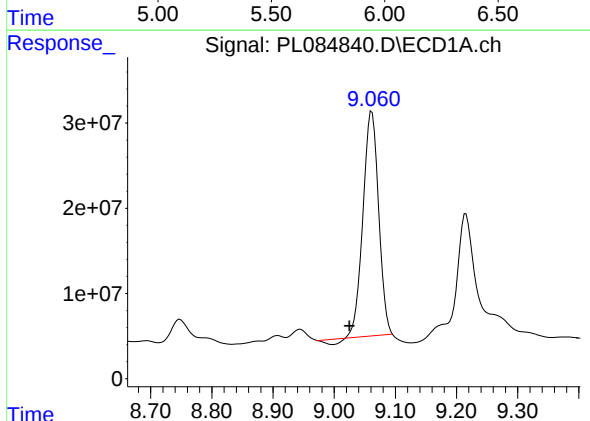
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 6687730
Conc: 89.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



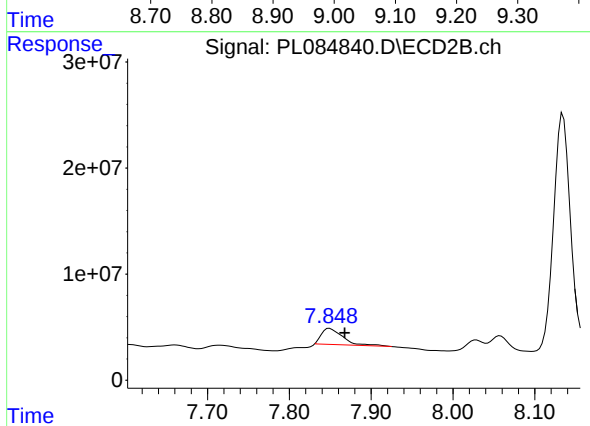
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.037 min
Response: 463886156
Conc: 285.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.018 min
Response: 27617238
Conc: 22.15 ng/ml