

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021921\
 Data File : PL064832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2021 11:10
 Operator : AR\AJ
 Sample : M1439-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 12:38:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.432	4.099	34251432	28897030	12.174	13.377
28)	SA Decachlor...	8.158	9.261	376.4E6	299.5E6	167.383	157.658
Target Compounds							
2)	A alpha-BHC	0.000	4.526f	0	2777191	N.D.	0.917 #
4)	MA Heptachlor	4.444	0.000	3048015	0	0.743	N.D. #
5)	MB Aldrin	4.665f	5.589f	949995	6641963	0.255	2.708 #
8)	B Heptachlo...	0.000	6.004	0	13307606	N.D.	6.032 #
10)	B gamma-Chl...	5.326f	6.246	4709048	16155732	1.343	6.991 #
11)	B alpha-Chl...	5.414	6.319	21477323	36276273	6.201	15.757 #
12)	B 4,4'-DDE	5.581	6.476	40979763	29134076	13.095	14.366
13)	MA Dieldrin	5.705	6.618f	3073254	3700015	0.937	1.731 #
14)	MA Endrin	5.969	6.877f	35070704	22174510	11.677	12.266
15)	B Endosulfa...	6.243	0.000	11023750	0	3.828	N.D. #
16)	A 4,4'-DDD	6.095	6.976	21464919	23603482	8.475	13.615 #
17)	MA 4,4'-DDT	6.333	7.275	140.4E6	104.2E6	62.254	68.311
18)	B Endrin al...	6.373f	0.000	215.4E6	0	88.333	N.D. #
19)	B Endosulfa...	6.615	0.000	211.0E6	0	74.414	N.D. #
20)	A Methoxychlor	6.859	7.717f	143.6E6	3663799	110.881	4.053 #
21)	B Endrin ke...	0.000	7.875f	0	32950877	N.D.	17.237 #
22)	Mirex	0.000	8.362	0	404.0E6	N.D.	290.614 #
23)	Chlordane-1	4.293	5.114	10680336	5298171	93.954	60.324 #
24)	Chlordane-2	4.793	5.589	16340895	6641963	132.068	76.174 #
25)	Chlordane-3	5.326f	6.246	4709048	16155732	14.330	52.838 #
26)	Chlordane-4	5.414	6.319	21477323	36276273	78.058	97.918 #
27)	Chlordane-5	6.243	7.139	11023750	5521080	108.953	97.833

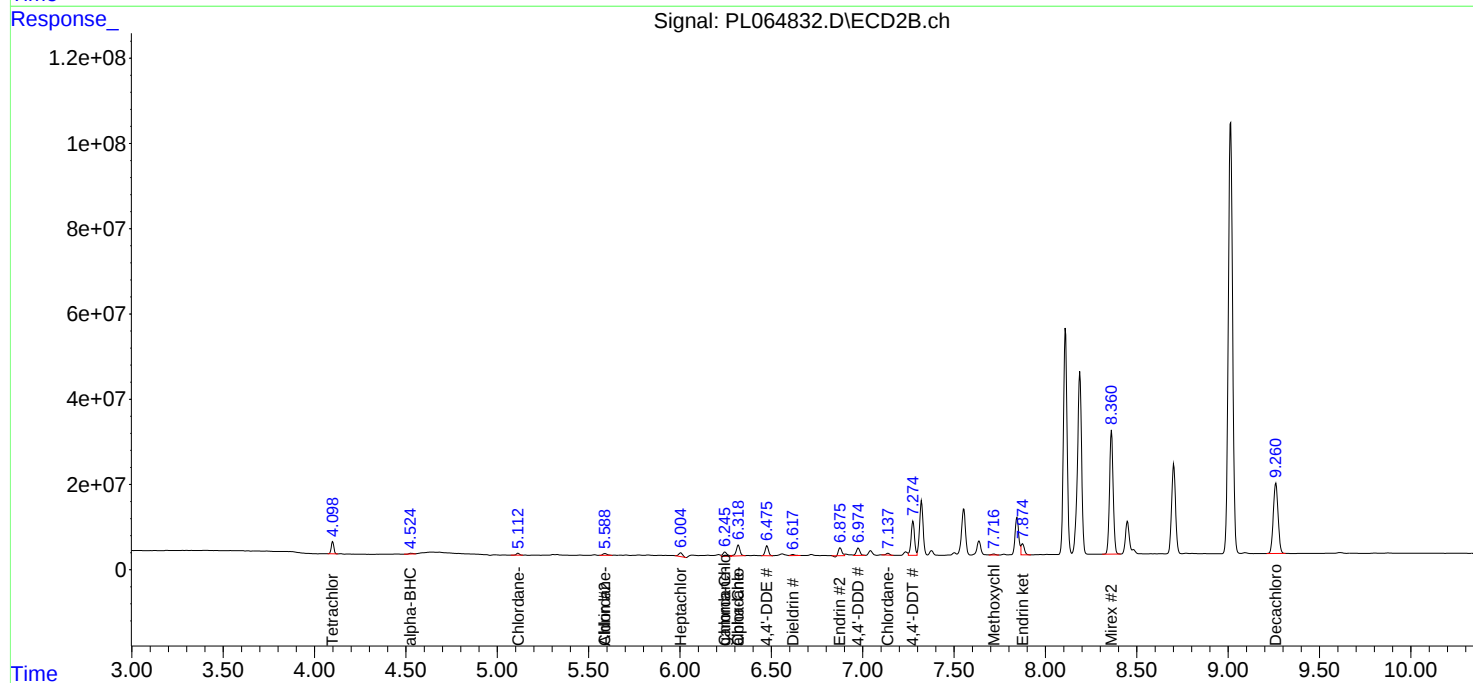
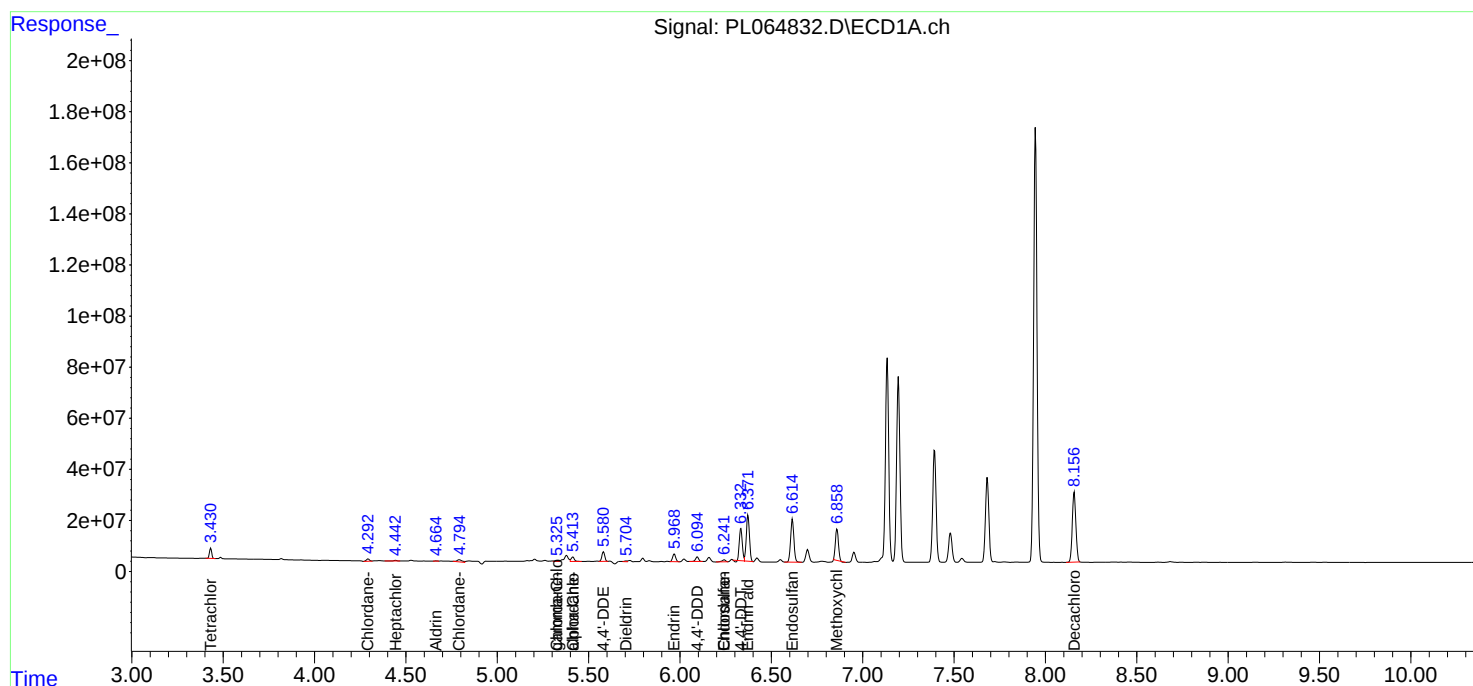
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

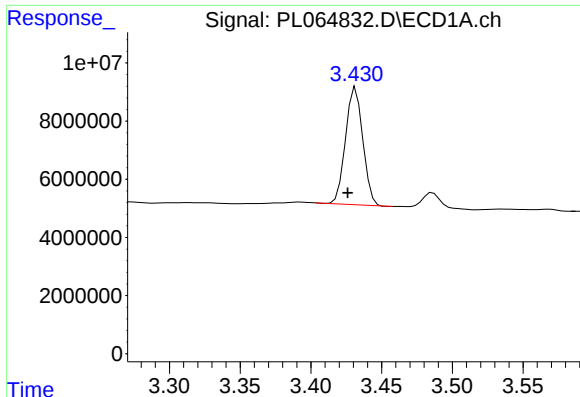
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021921\
Data File : PL064832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2021 11:10
Operator : AR\AJ
Sample : M1439-01RE
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 12:38:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
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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

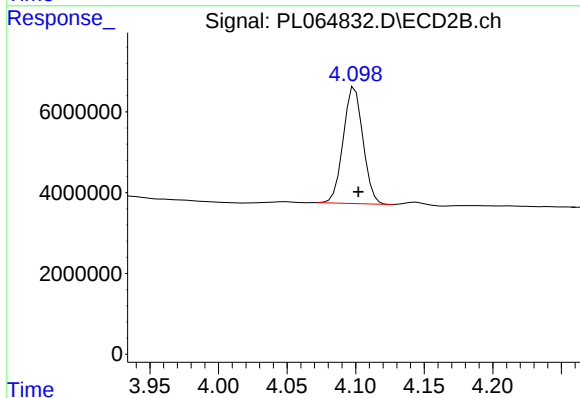




#1 Tetrachloro-m-xylene

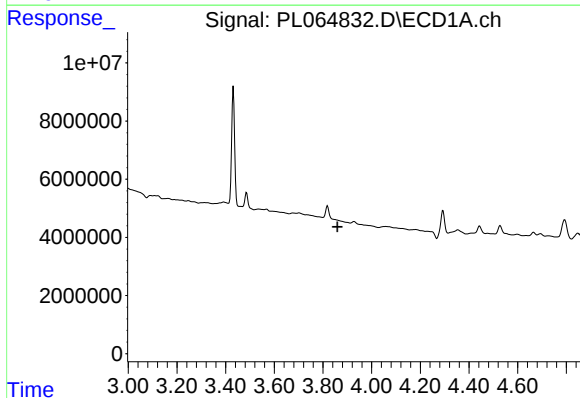
R.T.: 3.432 min
Delta R.T.: 0.006 min
Response: 34251432
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



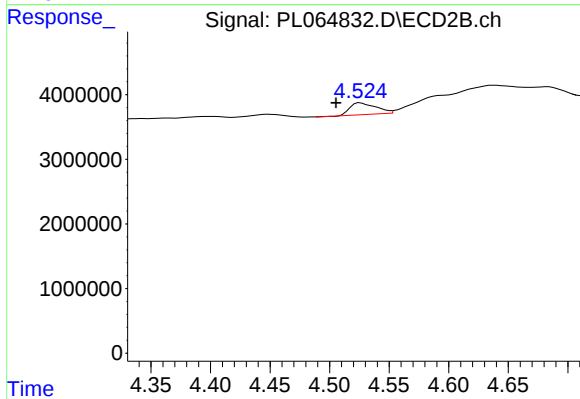
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 28897030
Conc: 13.38 ng/ml



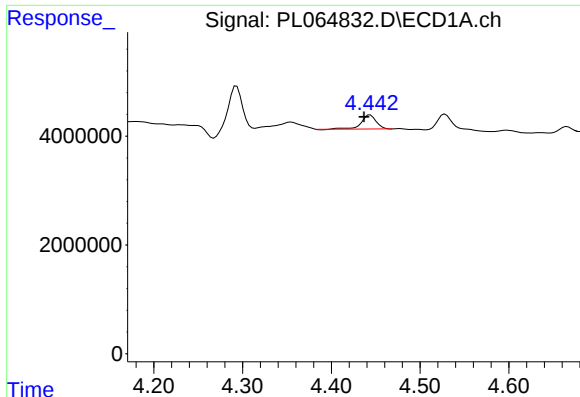
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



#2 alpha-BHC

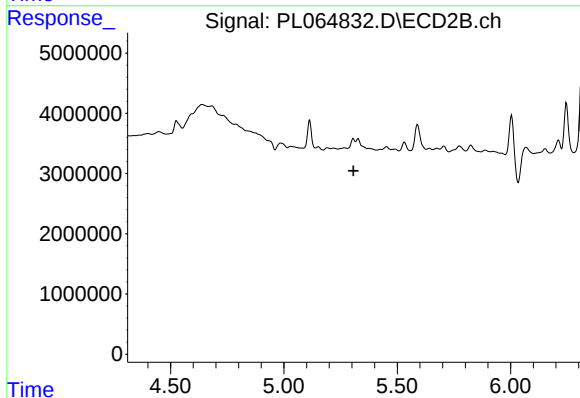
R.T.: 4.526 min
Delta R.T.: 0.020 min
Response: 2777191
Conc: 0.92 ng/ml



#4 Heptachlor

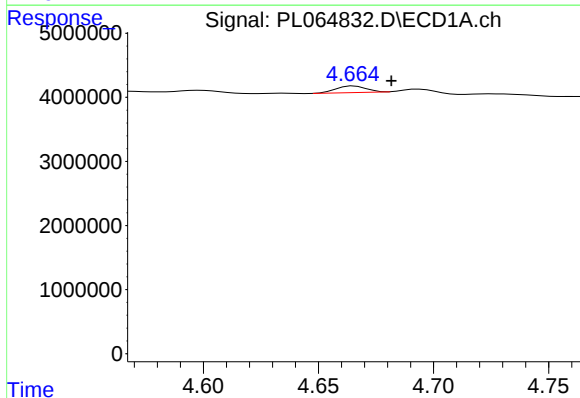
R.T.: 4.444 min
Delta R.T.: 0.007 min
Response: 3048015
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



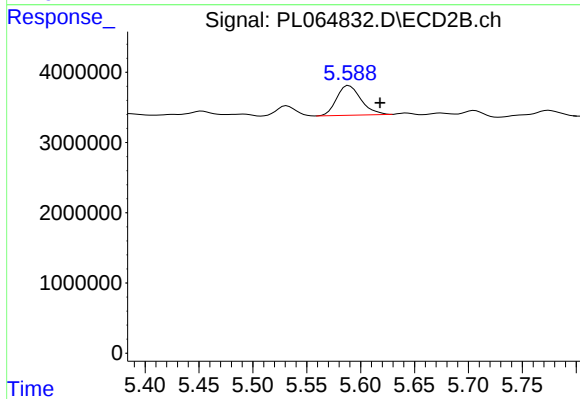
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



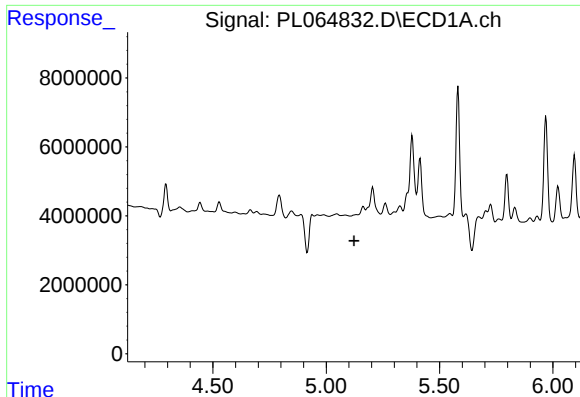
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: -0.016 min
Response: 949995
Conc: 0.26 ng/ml



#5 Aldrin

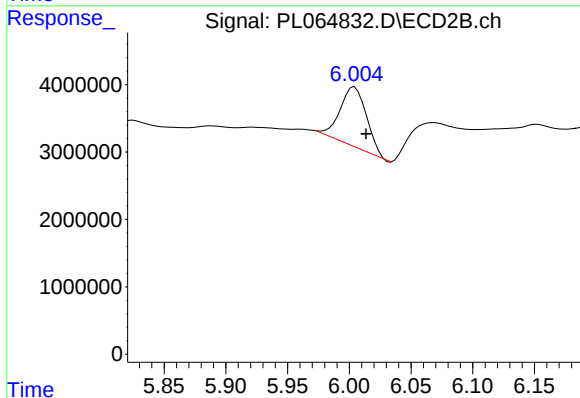
R.T.: 5.589 min
Delta R.T.: -0.029 min
Response: 6641963
Conc: 2.71 ng/ml



#8 Heptachlor epoxide

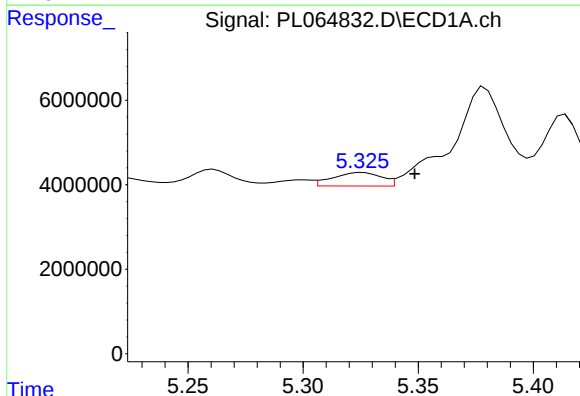
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



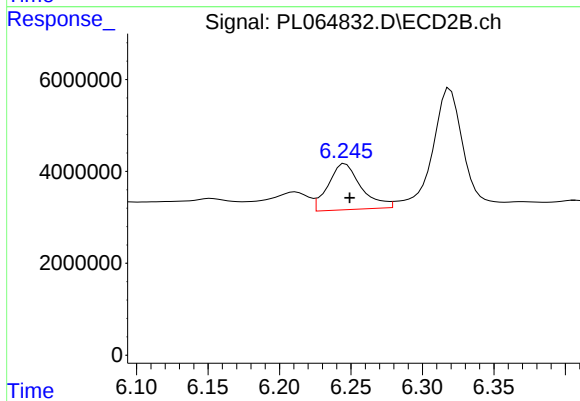
#8 Heptachlor epoxide

R.T.: 6.004 min
Delta R.T.: -0.009 min
Response: 13307606
Conc: 6.03 ng/ml



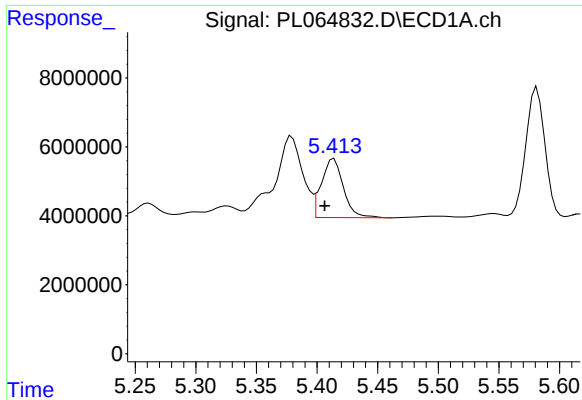
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.023 min
Response: 4709048
Conc: 1.34 ng/ml



#10 gamma-Chlordane

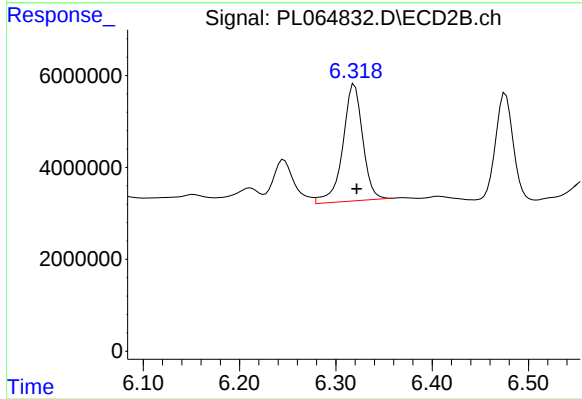
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 16155732
Conc: 6.99 ng/ml



#11 alpha-Chlordane

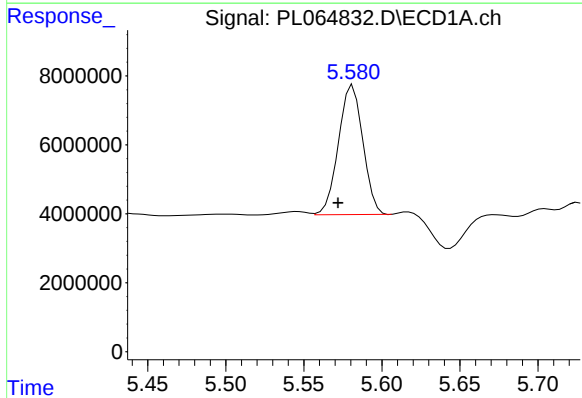
R.T.: 5.414 min
Delta R.T.: 0.008 min
Response: 21477323
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



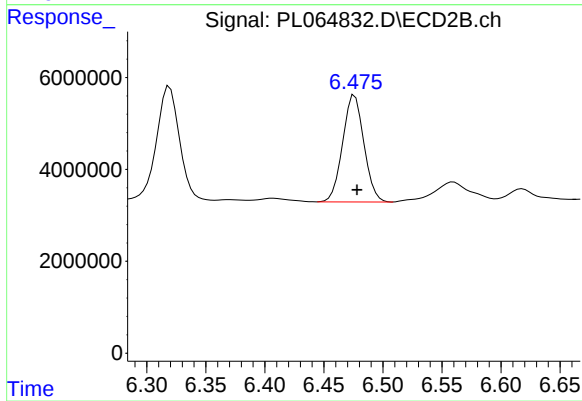
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 36276273
Conc: 15.76 ng/ml



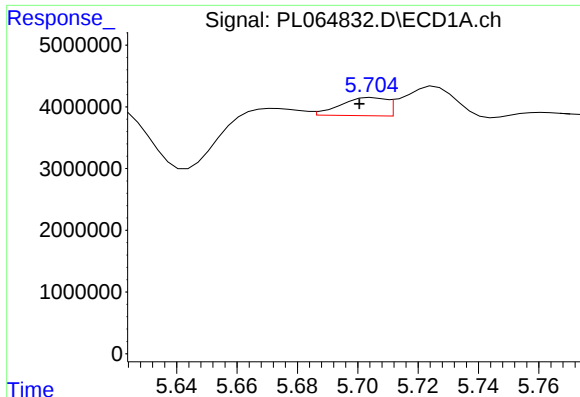
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.010 min
Response: 40979763
Conc: 13.10 ng/ml



#12 4,4'-DDE

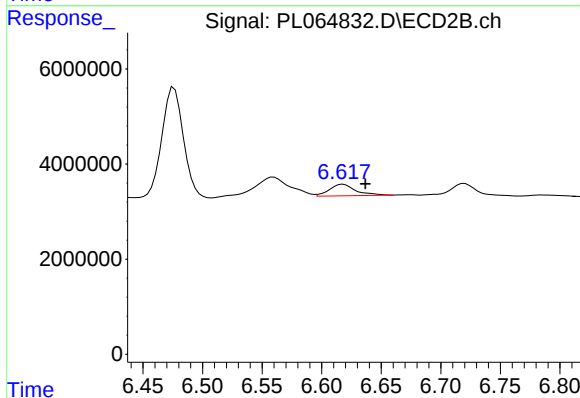
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 29134076
Conc: 14.37 ng/ml



#13 Dieldrin

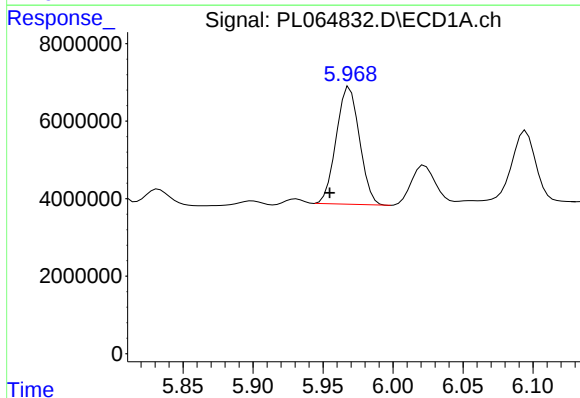
R.T.: 5.705 min
Delta R.T.: 0.004 min
Response: 3073254
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



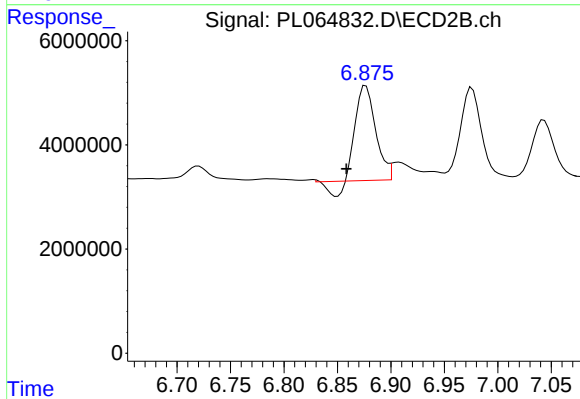
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.018 min
Response: 3700015
Conc: 1.73 ng/ml



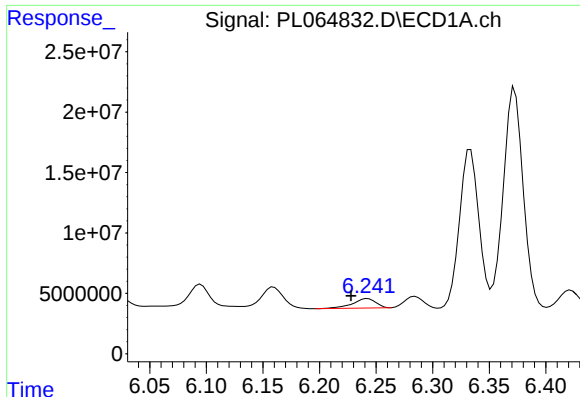
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.014 min
Response: 35070704
Conc: 11.68 ng/ml



#14 Endrin

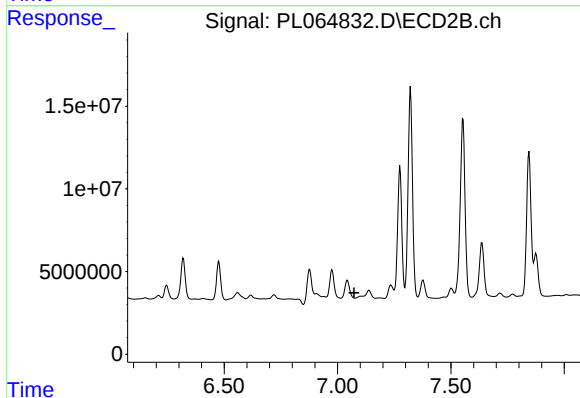
R.T.: 6.877 min
Delta R.T.: 0.018 min
Response: 22174510
Conc: 12.27 ng/ml



#15 Endosulfan II

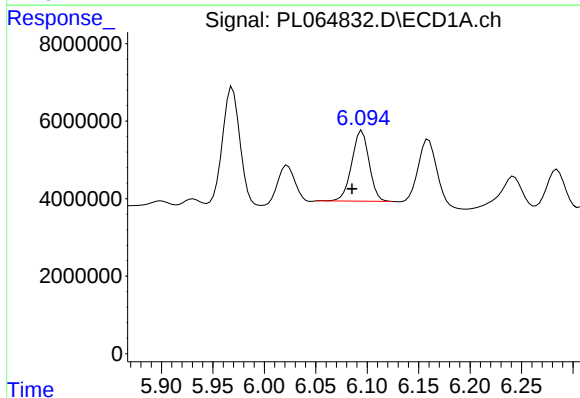
R.T.: 6.243 min
Delta R.T.: 0.015 min
Response: 11023750
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



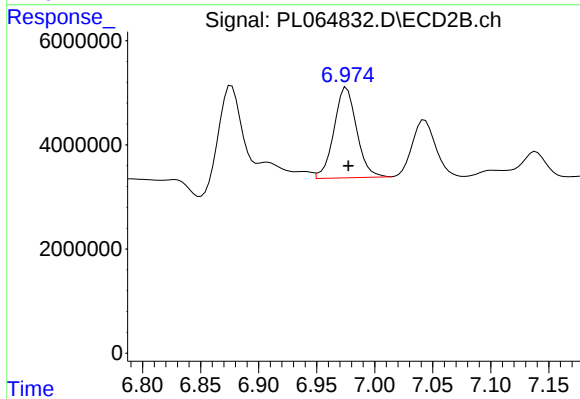
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



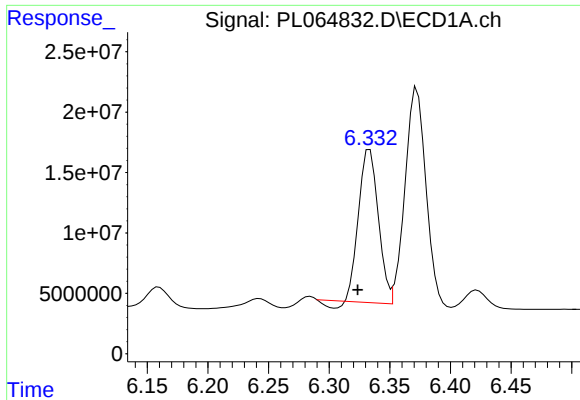
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 21464919
Conc: 8.48 ng/ml



#16 4,4'-DDD

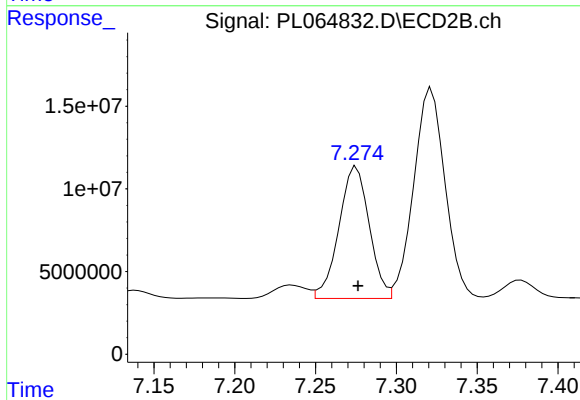
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 23603482
Conc: 13.62 ng/ml



#17 4,4'-DDT

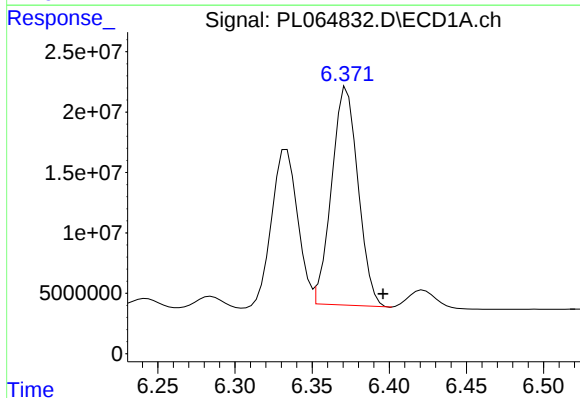
R.T.: 6.333 min
Delta R.T.: 0.010 min
Response: 140382053
Conc: 62.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



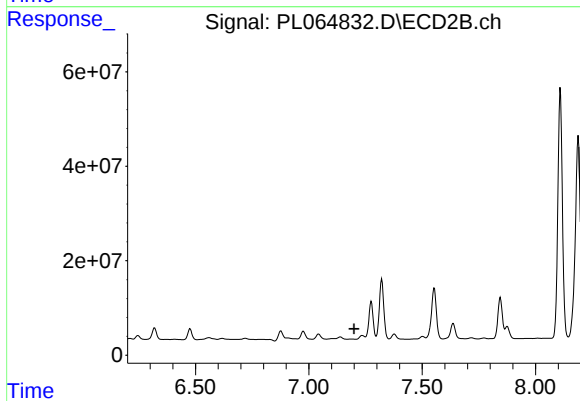
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 104151924
Conc: 68.31 ng/ml



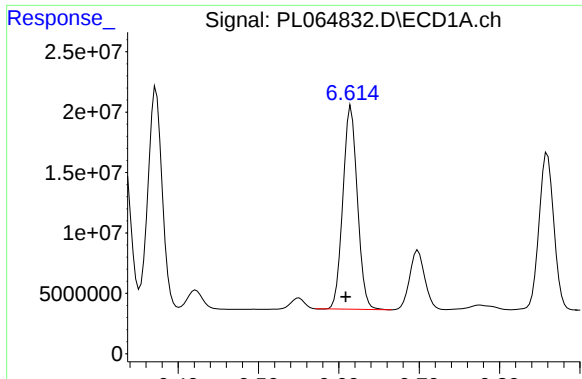
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: -0.023 min
Response: 215370966
Conc: 88.33 ng/ml



#18 Endrin aldehyde

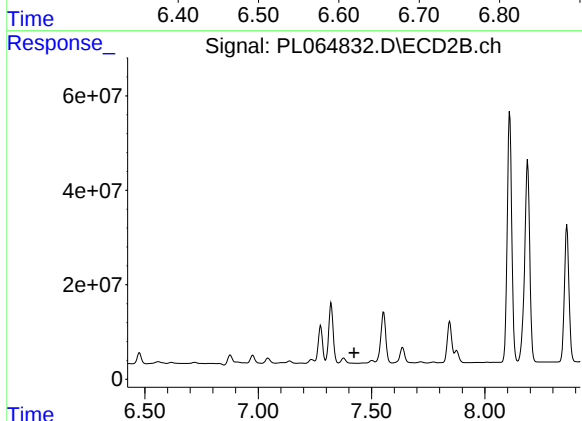
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

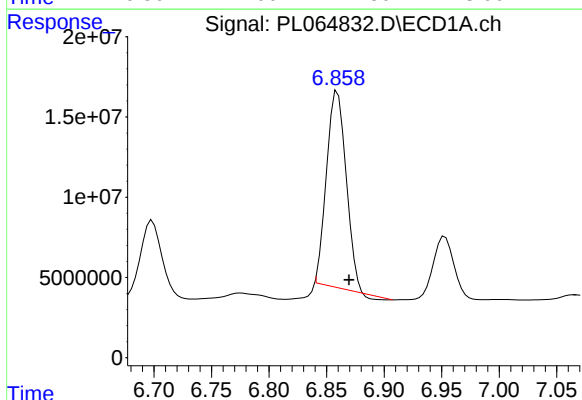
R.T.: 6.615 min
Delta R.T.: 0.006 min
Response: 211031176
Conc: 74.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



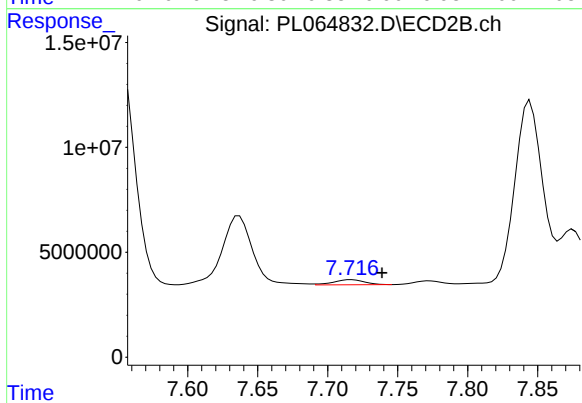
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



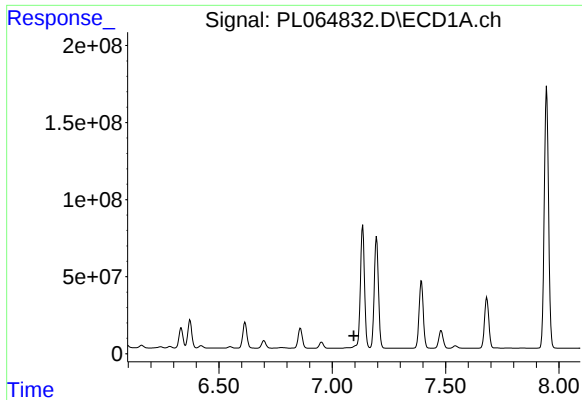
#20 Methoxychlor

R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 143573172
Conc: 110.88 ng/ml



#20 Methoxychlor

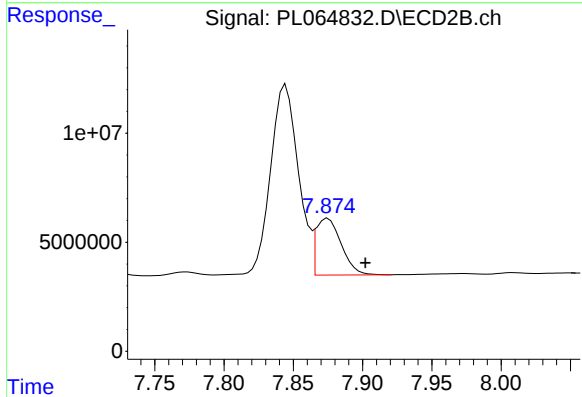
R.T.: 7.717 min
Delta R.T.: -0.022 min
Response: 3663799
Conc: 4.05 ng/ml



#21 Endrin ketone

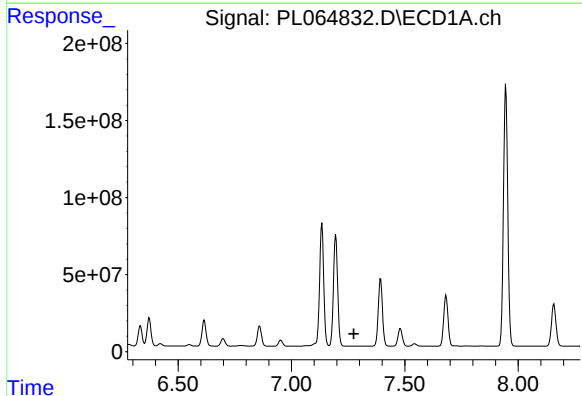
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



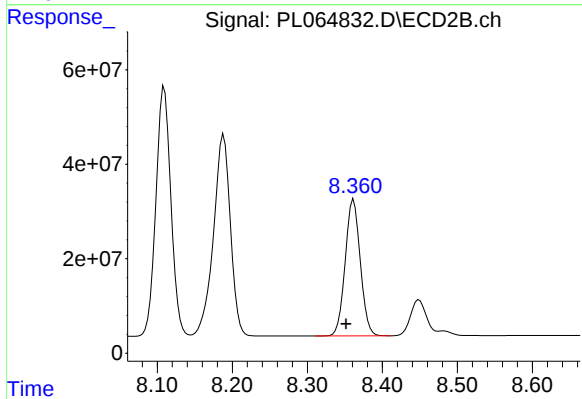
#21 Endrin ketone

R.T.: 7.875 min
Delta R.T.: -0.027 min
Response: 32950877
Conc: 17.24 ng/ml



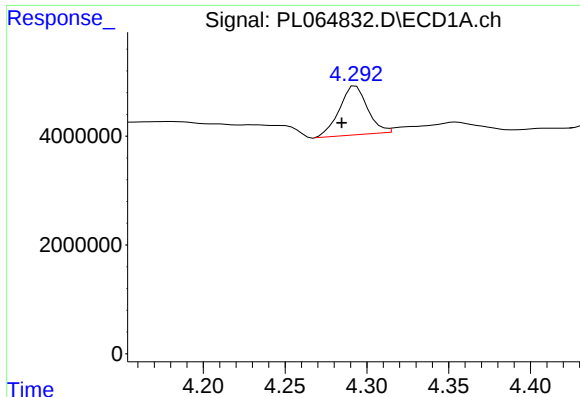
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.



#22 Mirex

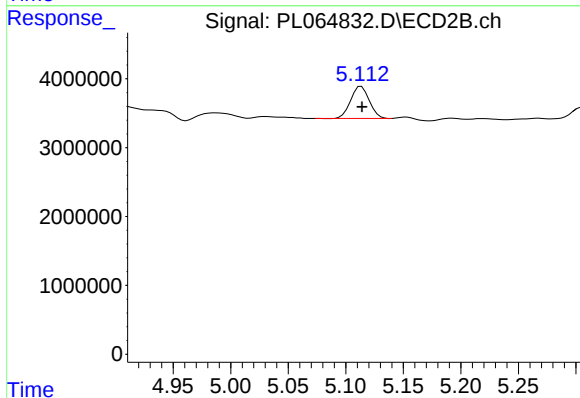
R.T.: 8.362 min
Delta R.T.: 0.010 min
Response: 403959709
Conc: 290.61 ng/ml



#23 Chlordane-1

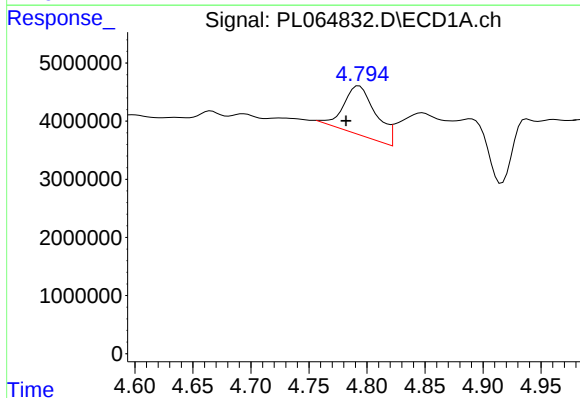
R.T.: 4.293 min
Delta R.T.: 0.009 min
Response: 10680336
Conc: 93.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



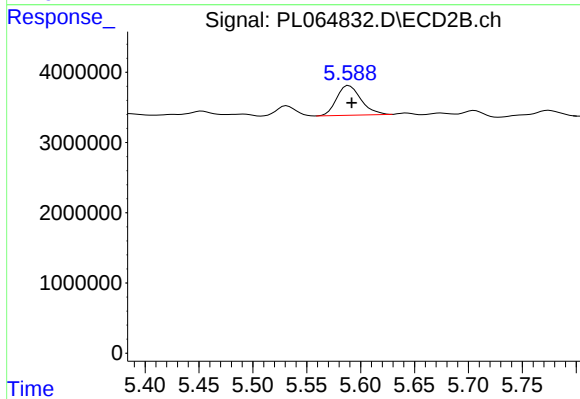
#23 Chlordane-1

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 5298171
Conc: 60.32 ng/ml



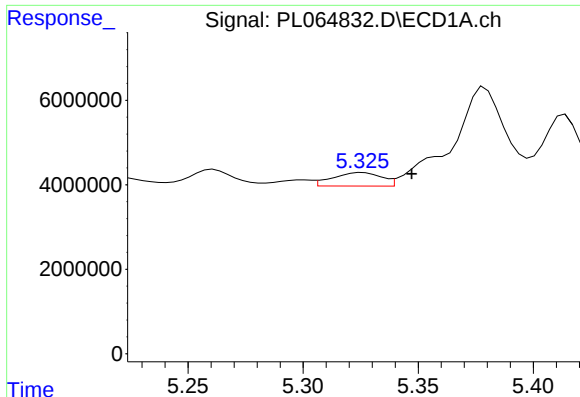
#24 Chlordane-2

R.T.: 4.793 min
Delta R.T.: 0.011 min
Response: 16340895
Conc: 132.07 ng/ml



#24 Chlordane-2

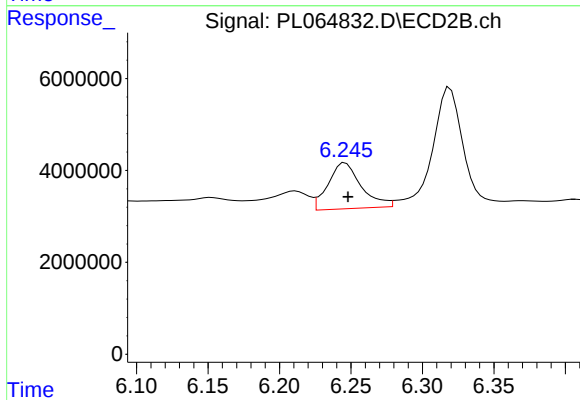
R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 6641963
Conc: 76.17 ng/ml



#25 Chlordane-3

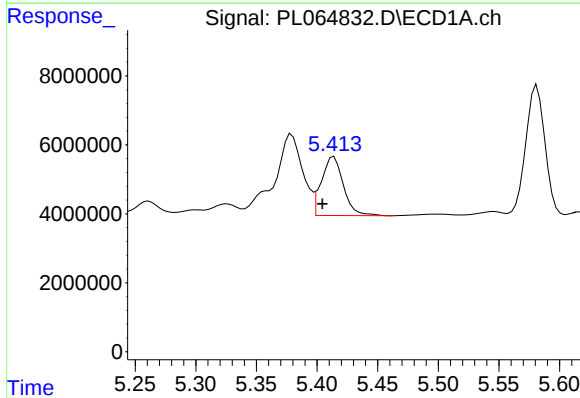
R.T.: 5.326 min
Delta R.T.: -0.021 min
Response: 4709048
Conc: 14.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



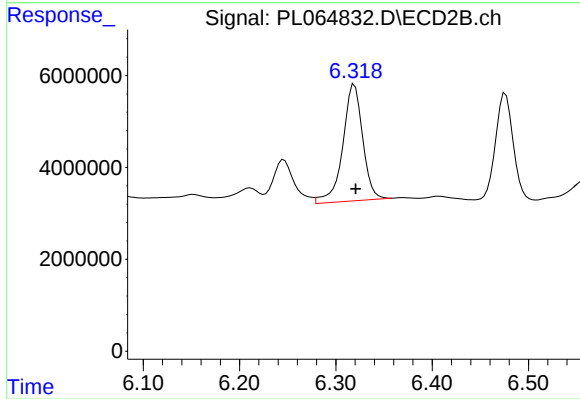
#25 Chlordane-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 16155732
Conc: 52.84 ng/ml



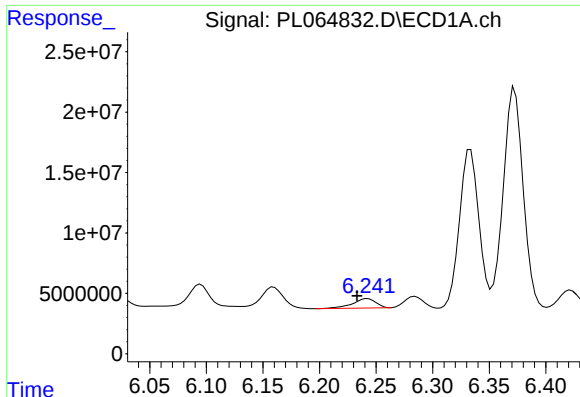
#26 Chlordane-4

R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 21477323
Conc: 78.06 ng/ml



#26 Chlordane-4

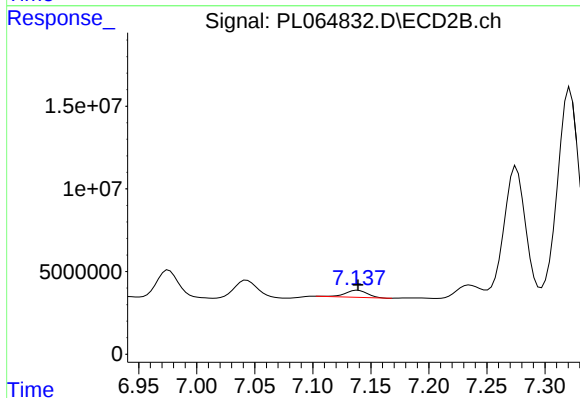
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 36276273
Conc: 97.92 ng/ml



#27 Chlordane-5

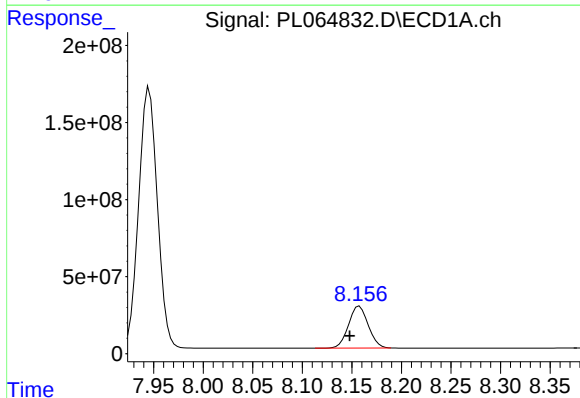
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 11023750
Conc: 108.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



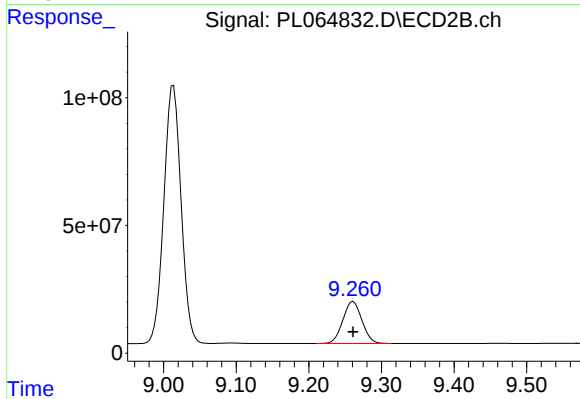
#27 Chlordane-5

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 5521080
Conc: 97.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: 0.010 min
Response: 376410383
Conc: 167.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 299452445
Conc: 157.66 ng/ml