

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
 Data File : PL064201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 18:18
 Operator : AR\AJ
 Sample : M1160-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 08:01:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.434	4.107	72946890	50479548	24.328	19.746
28)	SA Decachlor...	8.167	9.269	60718366	45064698	19.894	18.987
Target Compounds							
4)	MA Heptachlor	0.000	5.307	0	32642390	N.D.	9.088 #
5)	MB Aldrin	4.667f	5.610	14919392	12637793	3.723	4.072
10)	B gamma-Chl...	5.359	6.251	2646016	3291618	0.683	1.095 #
11)	B alpha-Chl...	5.436f	6.318	3832965	14466234	1.002	4.752 #
12)	B 4,4'-DDE	5.585	6.483	1372.0E6	1049.1E6	389.462	393.847
13)	MA Dieldrin	5.712	6.641	87238000	51010199	23.454	18.141
14)	MA Endrin	5.972	6.882f	37381122	21788095	10.765	9.541
16)	A 4,4'-DDD	6.098	6.981	210.5E6	164.3E6	72.165	74.114
17)	MA 4,4'-DDT	6.338	7.281	498.5E6	368.3E6	166.998	162.593
18)	B Endrin al...	6.397	7.226f	12155263	5667084	4.237	2.614 #
19)	B Endosulfa...	6.642f	7.432	772.2E6	2112780	227.634	0.855 #
20)	A Methoxychlor	6.906f	7.718f	3720604	5618651	2.226	4.158 #
21)	B Endrin ke...	7.103	0.000	3385078	0	0.943	N.D. #
22)	Mirex	7.302	0.000	2738662	0	1.007	N.D. #
23)	Chlordane-1	4.294	5.150f	10984238	7817336	94.320	69.999 #
24)	Chlordane-2	0.000	5.610	0	12637793	N.D.	99.683 #
25)	Chlordane-3	5.359	6.251	2646016	3291618	6.622	8.141
26)	Chlordane-4	5.436f	6.318	3832965	14466234	11.649	29.267 #

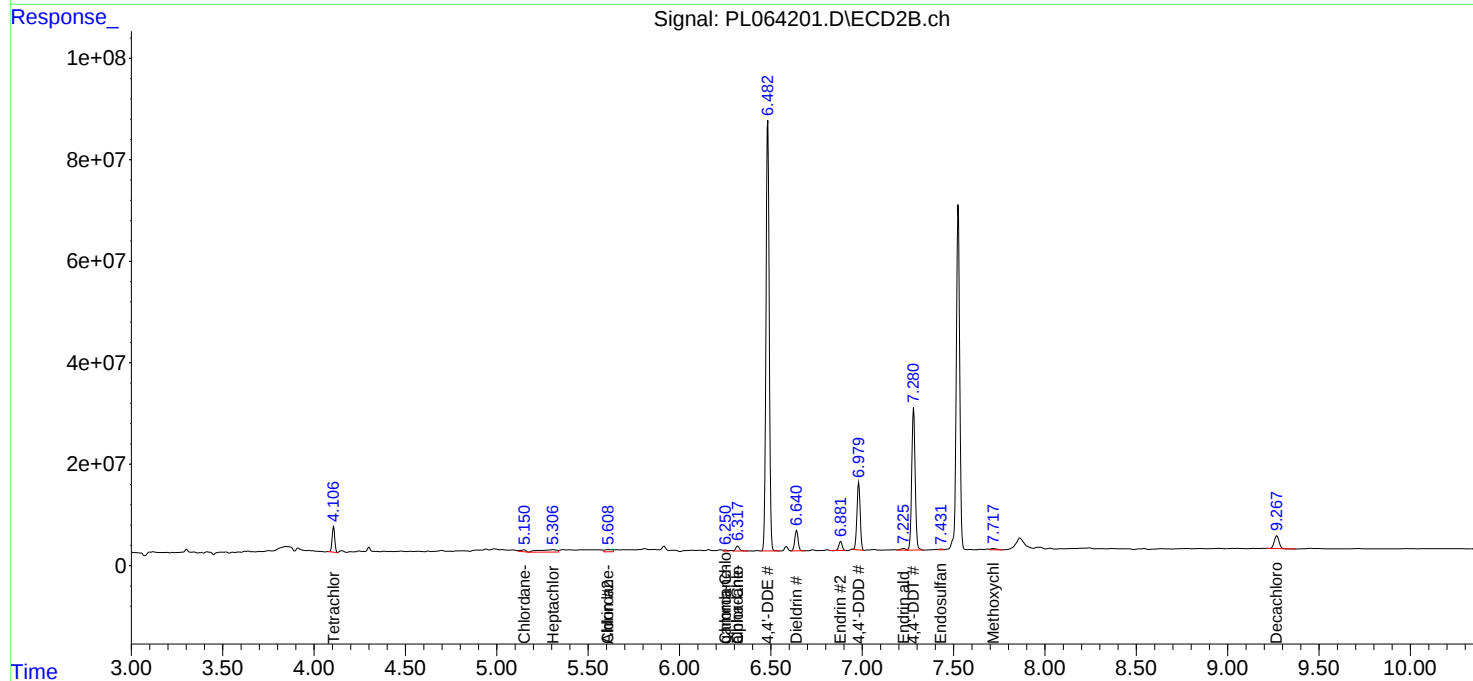
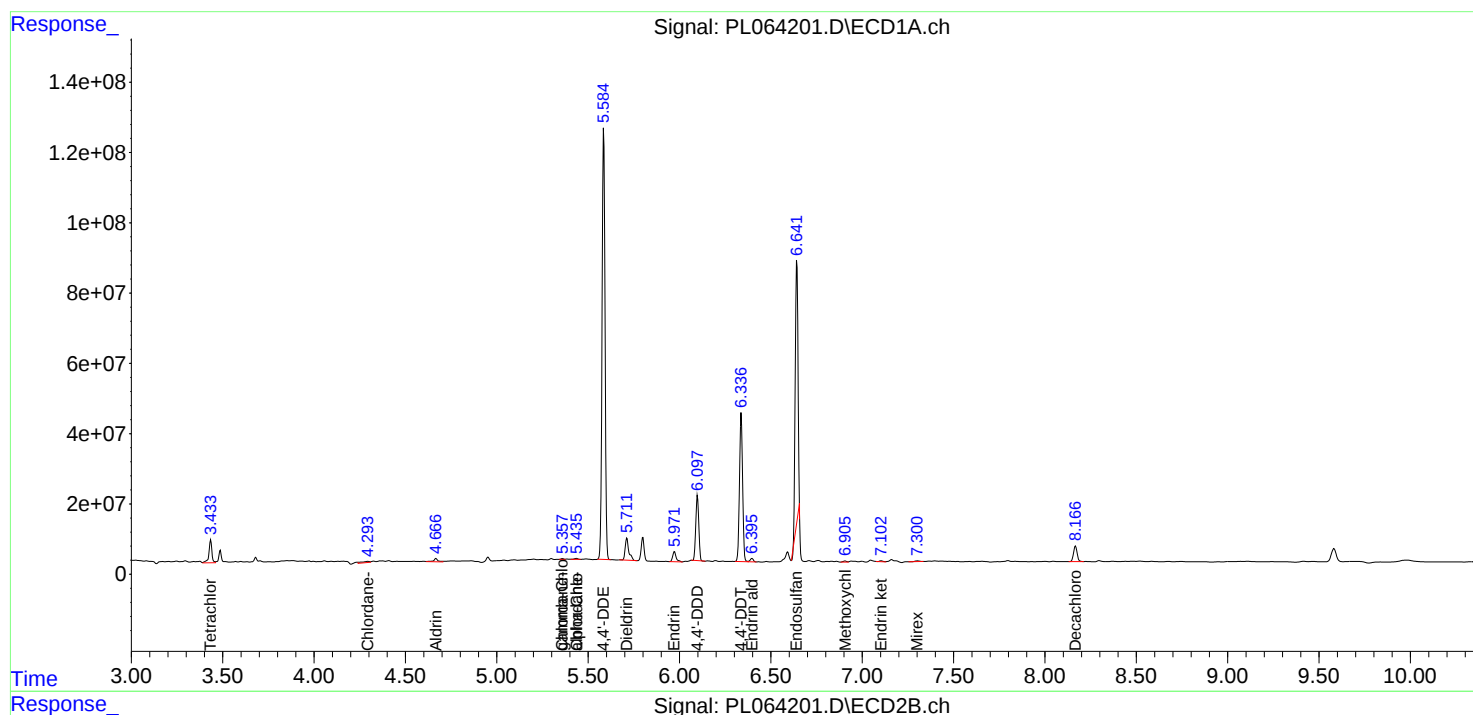
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

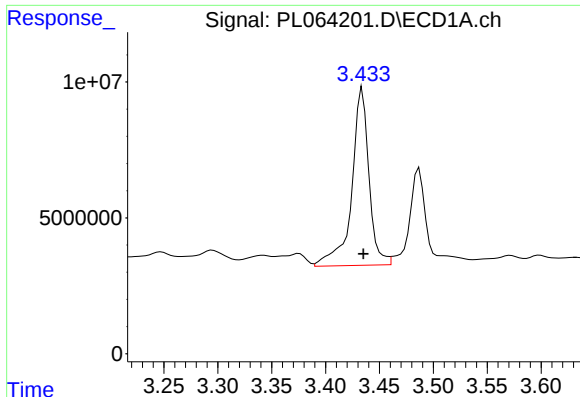
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
Data File : PL064201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 18:18
Operator : AR\AJ
Sample : M1160-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 08:01:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 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

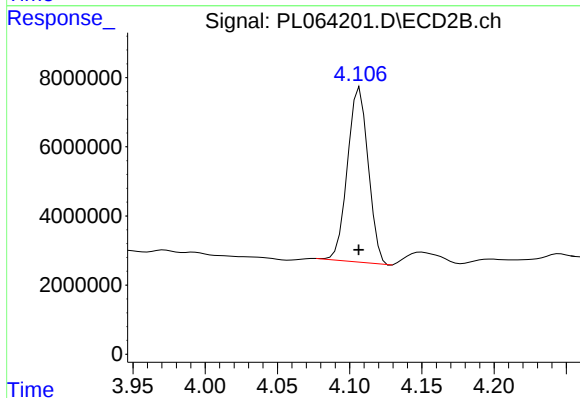




#1 Tetrachloro-m-xylene

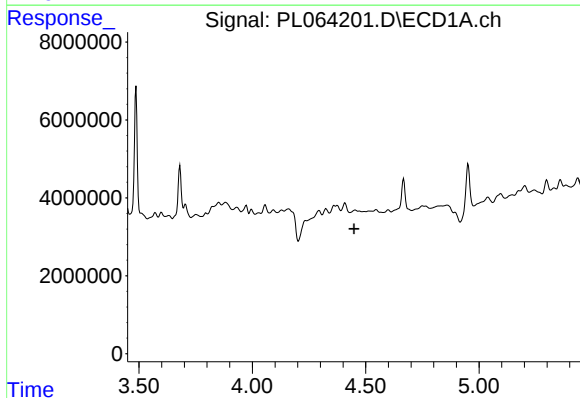
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 72946890
Conc: 24.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



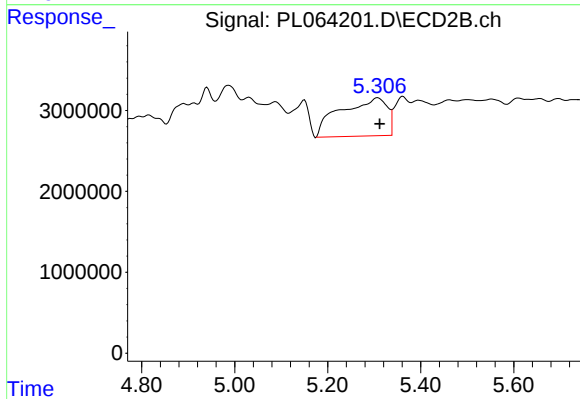
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 50479548
Conc: 19.75 ng/ml



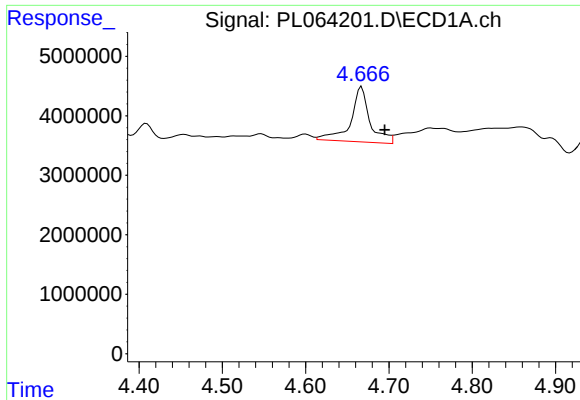
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

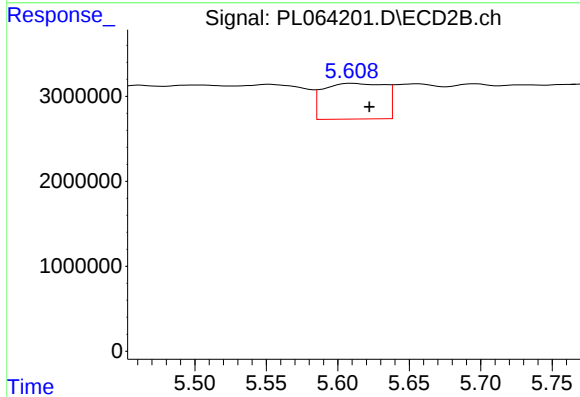
R.T.: 5.307 min
Delta R.T.: -0.005 min
Response: 32642390
Conc: 9.09 ng/ml



#5 Aldrin

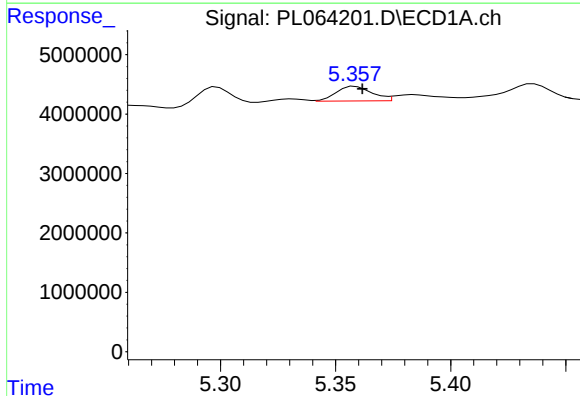
R.T.: 4.667 min
Delta R.T.: -0.028 min
Response: 14919392
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



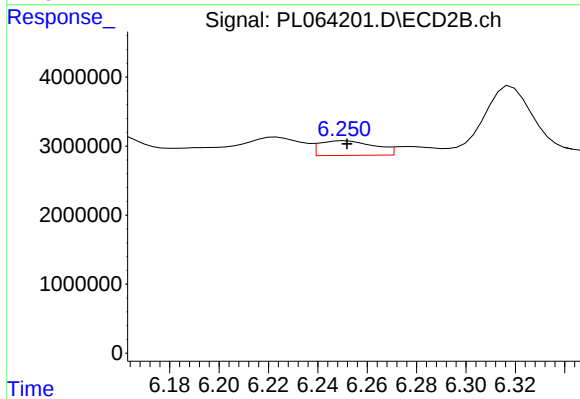
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: -0.013 min
Response: 12637793
Conc: 4.07 ng/ml



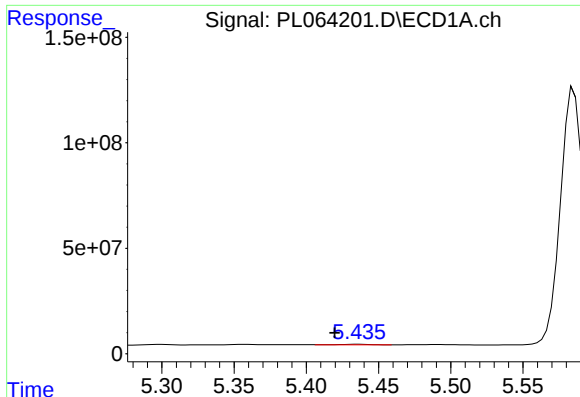
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 2646016
Conc: 0.68 ng/ml



#10 gamma-Chlordane

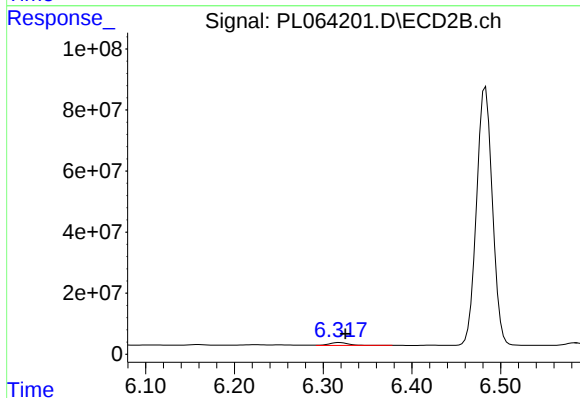
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3291618
Conc: 1.10 ng/ml



#11 alpha-Chlordane

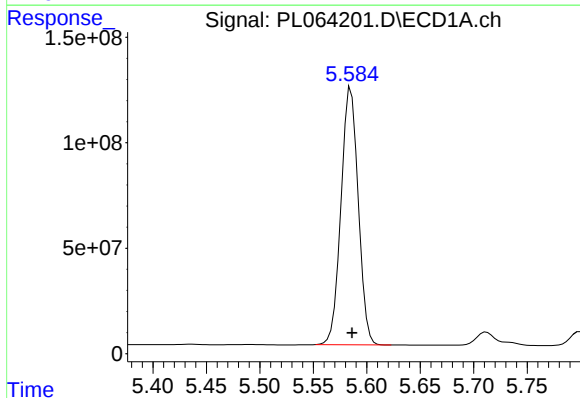
R.T.: 5.436 min
Delta R.T.: 0.016 min
Response: 3832965
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



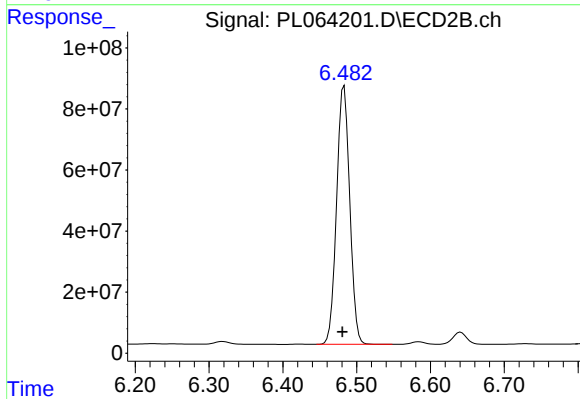
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 14466234
Conc: 4.75 ng/ml



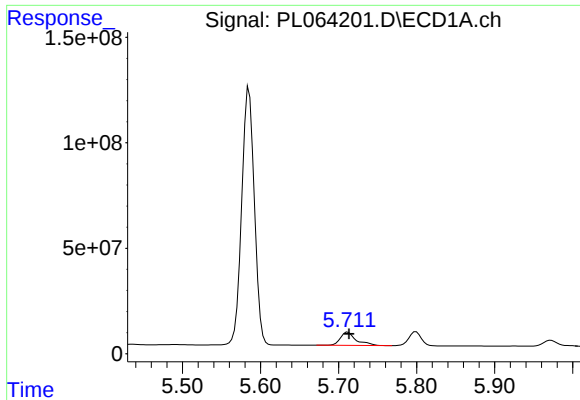
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 1372019801
Conc: 389.46 ng/ml



#12 4,4'-DDE

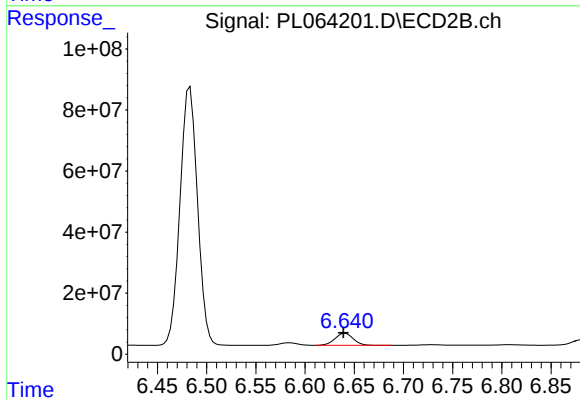
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 1049051664
Conc: 393.85 ng/ml



#13 Dieldrin

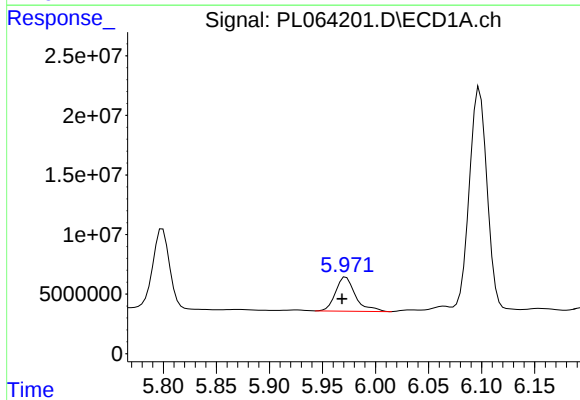
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 87238000
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



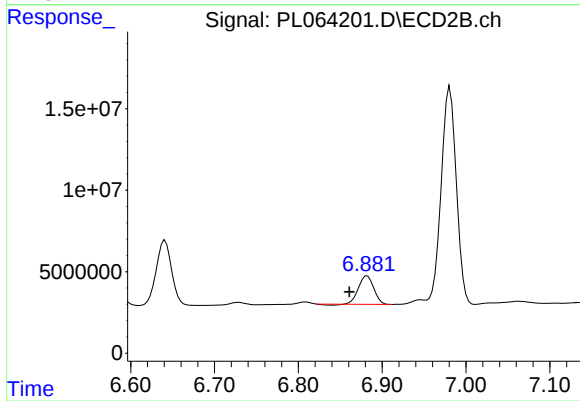
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 51010199
Conc: 18.14 ng/ml



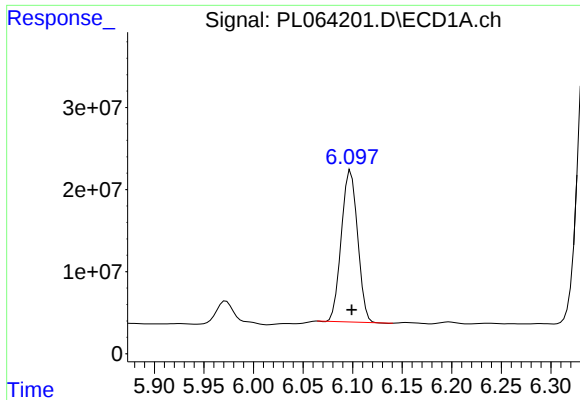
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 37381122
Conc: 10.77 ng/ml



#14 Endrin

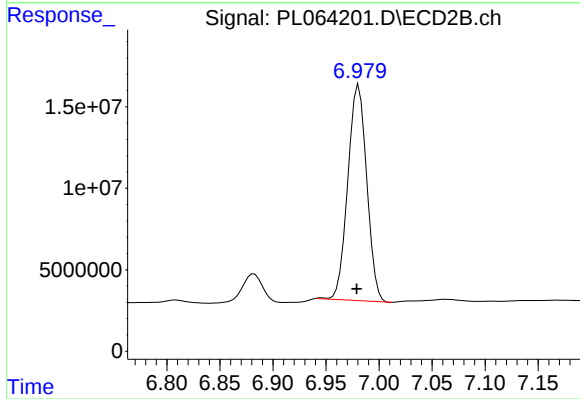
R.T.: 6.882 min
Delta R.T.: 0.021 min
Response: 21788095
Conc: 9.54 ng/ml



#16 4,4'-DDD

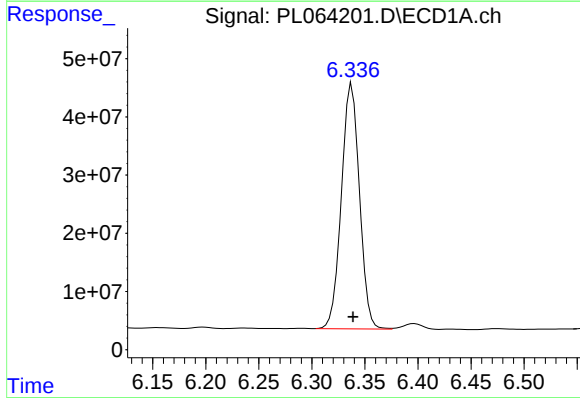
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 210475069
Conc: 72.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



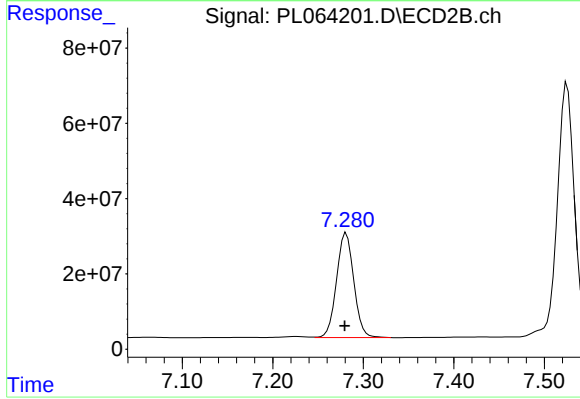
#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 164278194
Conc: 74.11 ng/ml



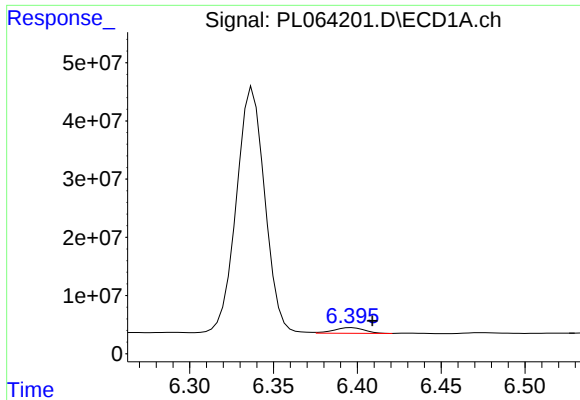
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 498547341
Conc: 167.00 ng/ml



#17 4,4'-DDT

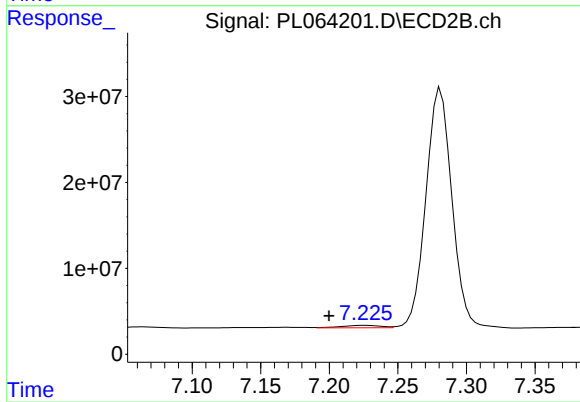
R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 368266600
Conc: 162.59 ng/ml



#18 Endrin aldehyde

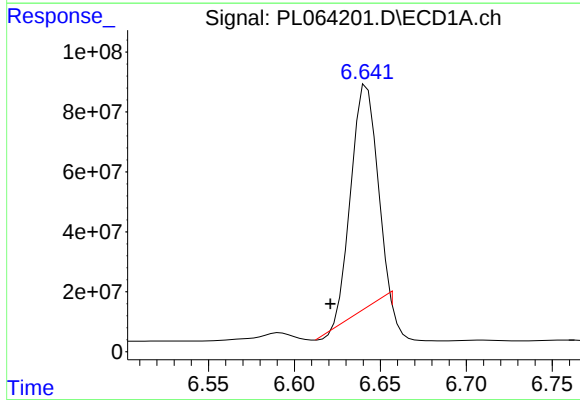
R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 12155263
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



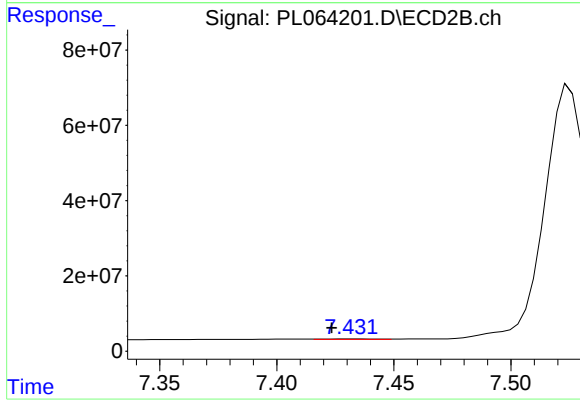
#18 Endrin aldehyde

R.T.: 7.226 min
Delta R.T.: 0.026 min
Response: 5667084
Conc: 2.61 ng/ml



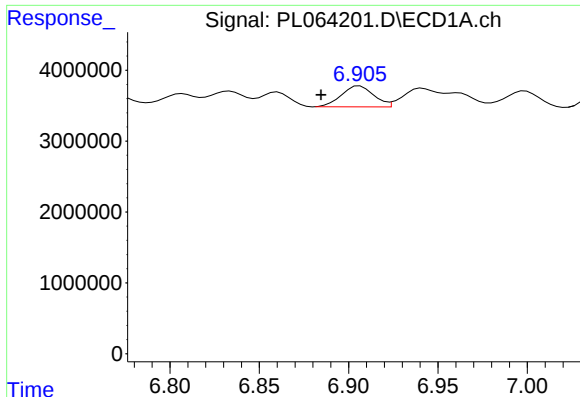
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 772243420
Conc: 227.63 ng/ml



#19 Endosulfan Sulfate

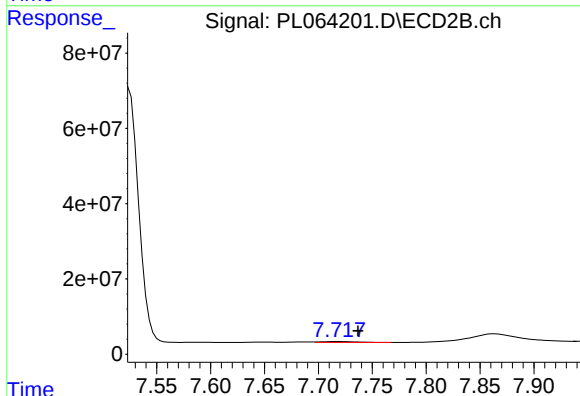
R.T.: 7.432 min
Delta R.T.: 0.009 min
Response: 2112780
Conc: 0.86 ng/ml



#20 Methoxychlor

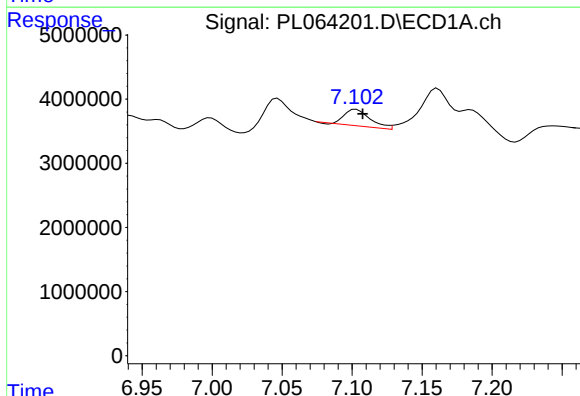
R.T.: 6.906 min
Delta R.T.: 0.022 min
Response: 3720604
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



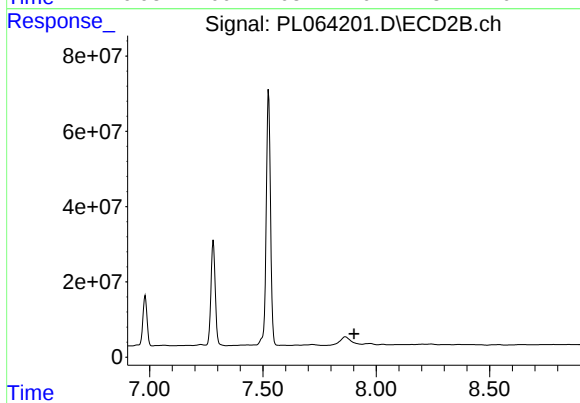
#20 Methoxychlor

R.T.: 7.718 min
Delta R.T.: -0.019 min
Response: 5618651
Conc: 4.16 ng/ml



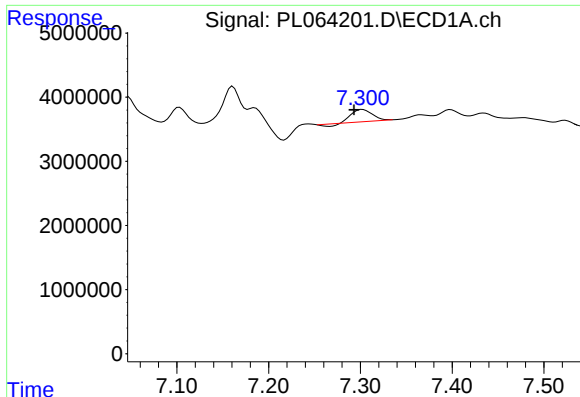
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: -0.005 min
Response: 3385078
Conc: 0.94 ng/ml



#21 Endrin ketone

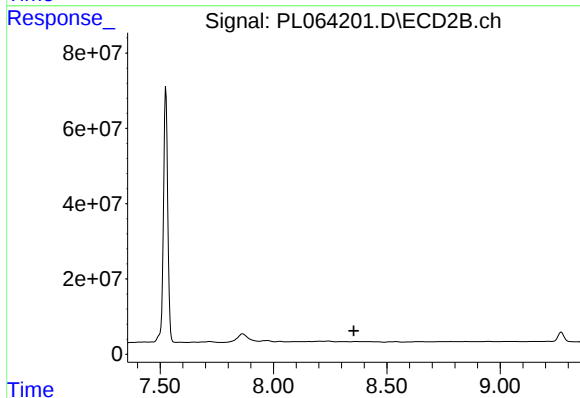
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.



#22 Mirex

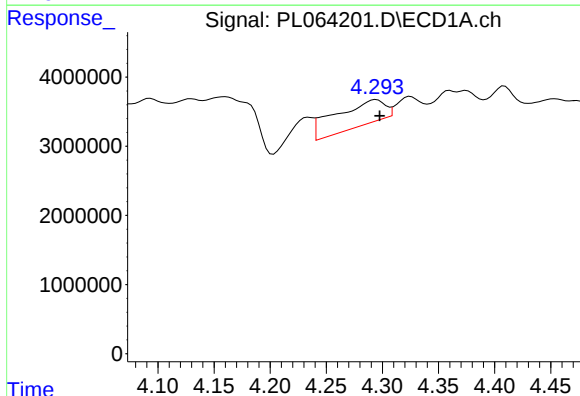
R.T.: 7.302 min
Delta R.T.: 0.009 min
Response: 2738662
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



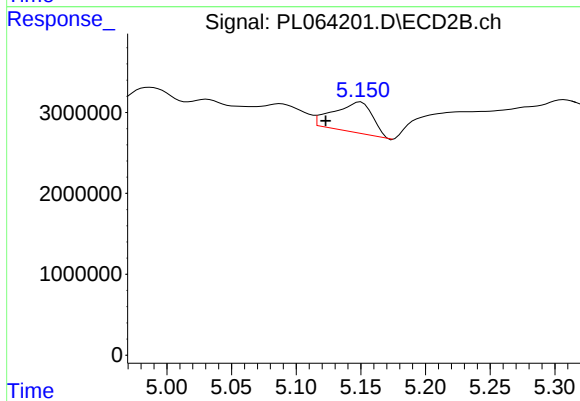
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



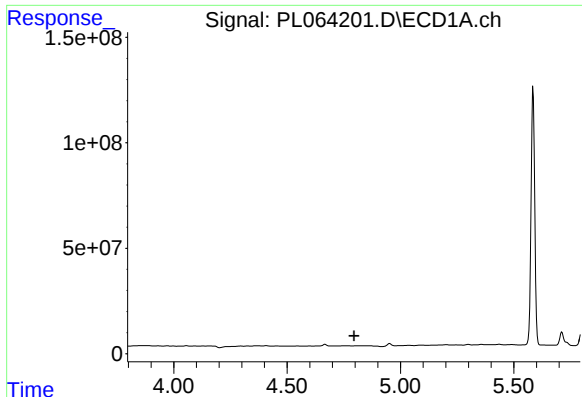
#23 Chlordane-1

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 10984238
Conc: 94.32 ng/ml



#23 Chlordane-1

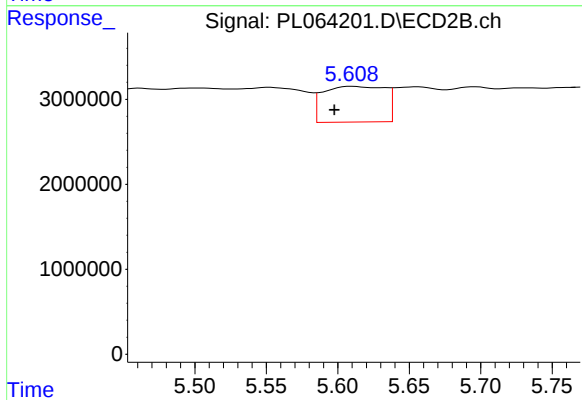
R.T.: 5.150 min
Delta R.T.: 0.027 min
Response: 7817336
Conc: 70.00 ng/ml



#24 Chlordane-2

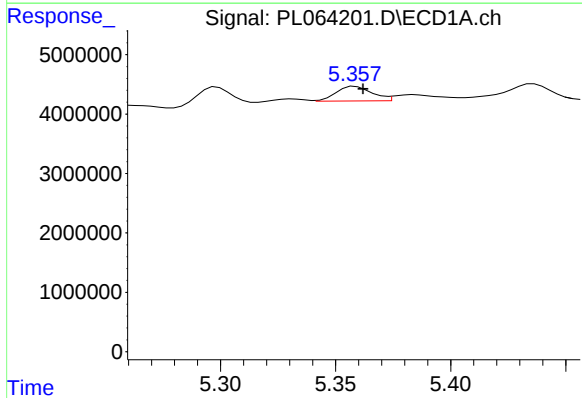
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



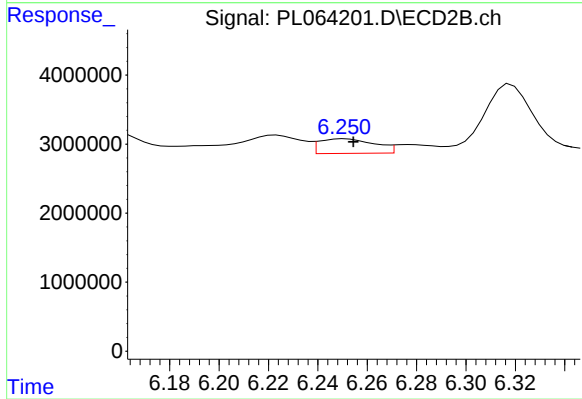
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.012 min
Response: 12637793
Conc: 99.68 ng/ml



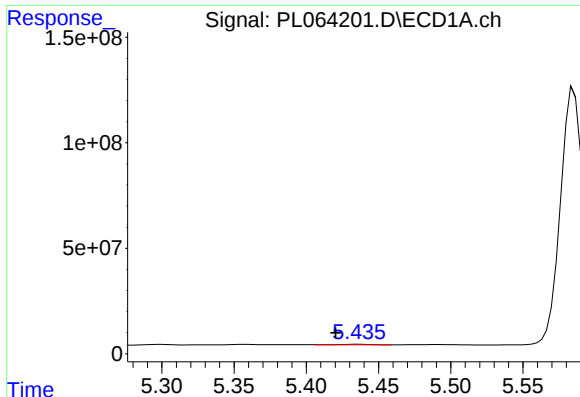
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 2646016
Conc: 6.62 ng/ml



#25 Chlordane-3

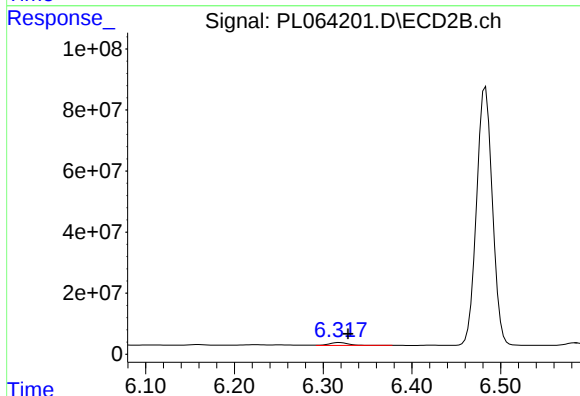
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 3291618
Conc: 8.14 ng/ml



#26 Chlordane-4

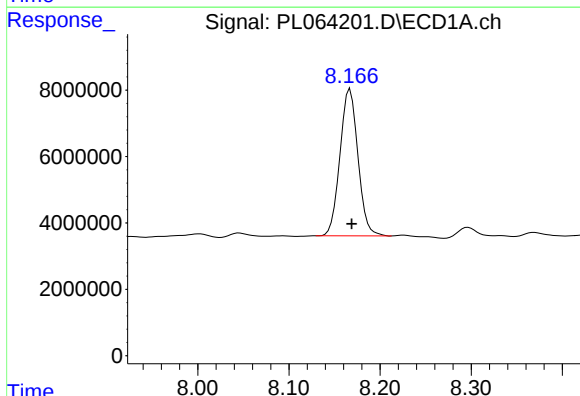
R.T.: 5.436 min
Delta R.T.: 0.016 min
Response: 3832965
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



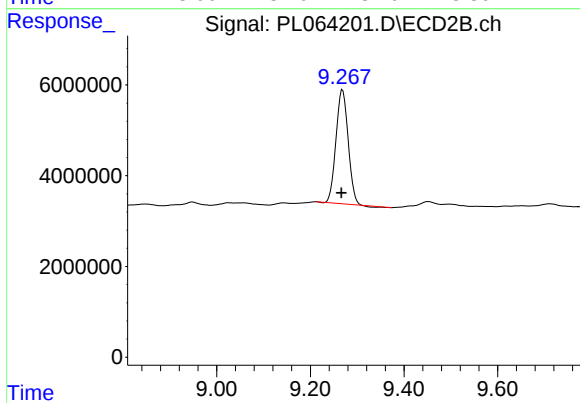
#26 Chlordane-4

R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 14466234
Conc: 29.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 60718366
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 45064698
Conc: 18.99 ng/ml