

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 14:34
 Operator : AR\AJ
 Sample : 02386-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:21:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.310f	2.648	-35693209	740.4E6	N.D.	370.916
2)	SA Decachlor...	8.757	7.778	23498978	59495887	13.131	29.999 #
Target Compounds							
4)	MA Heptachlor	4.714f	3.828	36659086	3600.7E6	11.630	1255.923 #
5)	MB Aldrin	5.019	4.108	2059.8E6	2300.5E6	720.123	863.406
7)	B delta-BHC	4.566	4.010	1609.3E6	1235.5E6	529.503	477.749
8)	B Heptachlo...	5.445	4.587	5585.4E6	52180611	2053.416	21.485 #
9)	A Endosulfan I	5.819f	4.991f	145.2E6	320.6E6	58.769	145.225 #
10)	B gamma-Chl...	5.703	4.840	6718.9E6	3713.9E6	2559.359	1528.124 #
11)	B alpha-Chl...	5.784	4.901	4616.7E6	5443.7E6	1783.621	2241.164 #
12)	B 4,4'-DDE	5.959	5.094	9120.8E6	2085.3E6	4047.152	1058.619 #
13)	MA Dieldrin	6.107	5.227	-3821153290	5459.9E6	N.D.	2427.242
14)	MA Endrin	6.338	5.505	5147.8E6	-2519821062	2433.663	N.D. #
15)	B Endosulfa...	6.552	5.783f	475.1E6	1965.1E6	223.876	1083.294 #
16)	A 4,4'-DDD	6.479	5.649	33620.5E6	28605.3E6	18641.974	18849.864
17)	MA 4,4'-DDT	0.000	5.893	0	7639.4E6	N.D.	4433.070 #
18)	B Endrin al...	6.709f	5.990	563.7E6	1230.3E6	344.519	792.234 #
19)	B Endosulfa...	6.900f	6.192	1016.0E6	2038.9E6	487.509	1047.900 #
21)	B Endrin ke...	7.379f	6.731f	4297.5E6	1272.9E6	2051.644	595.652 #
22)	Mirex	7.883	6.867	26005490	-282571	15.179	N.D. #
23)	Chlordane-1	4.470	3.639	2218.9E6	1738.4E6	22318.538	22569.583
24)	Chlordane-2	5.019f	4.213	2059.8E6	697.9E6	19790.905	7470.455 #
25)	Chlordane-3	5.703	4.840	6718.9E6	3713.9E6	16962.086	14745.330
26)	Chlordane-4	5.784	4.901	4616.7E6	5443.7E6	9647.149	20782.639 #
27)	Chlordane-5	6.605f	5.568	2788.5E6	3797.7E6	32838.100	56902.020 #

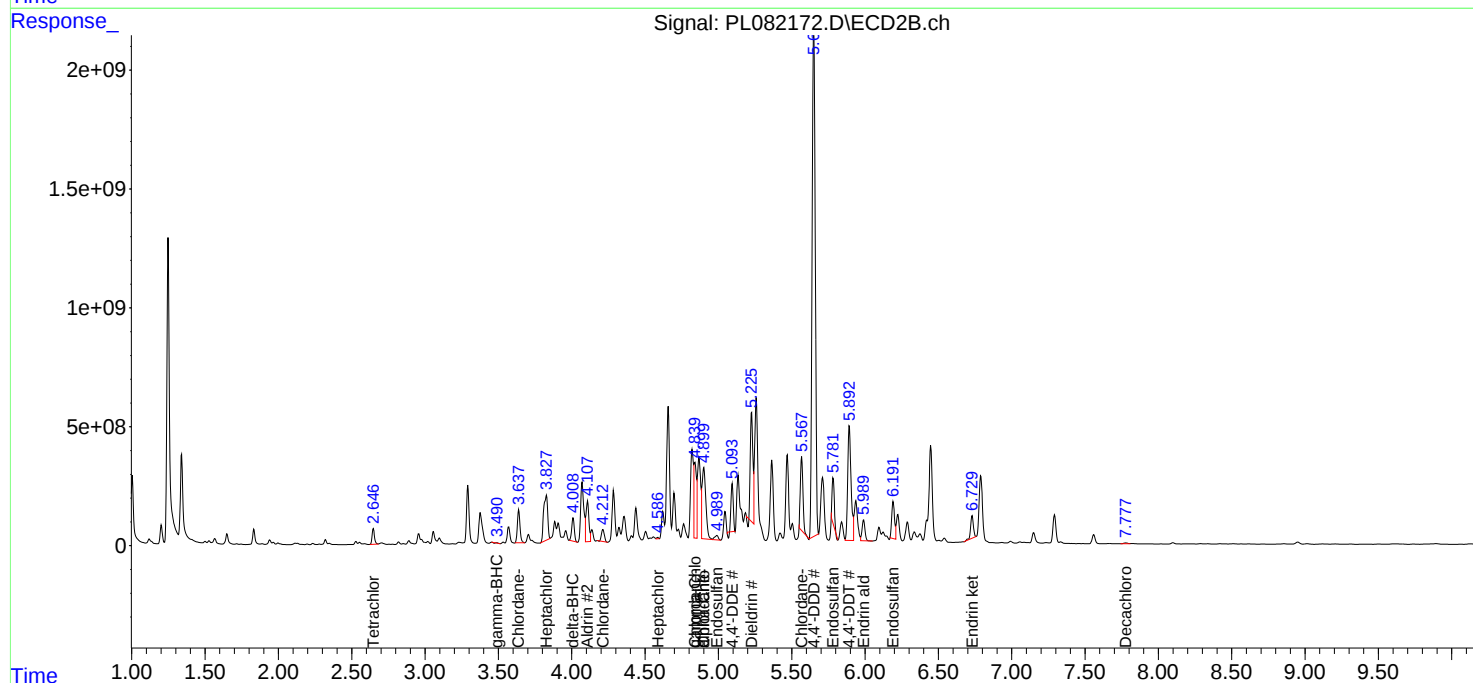
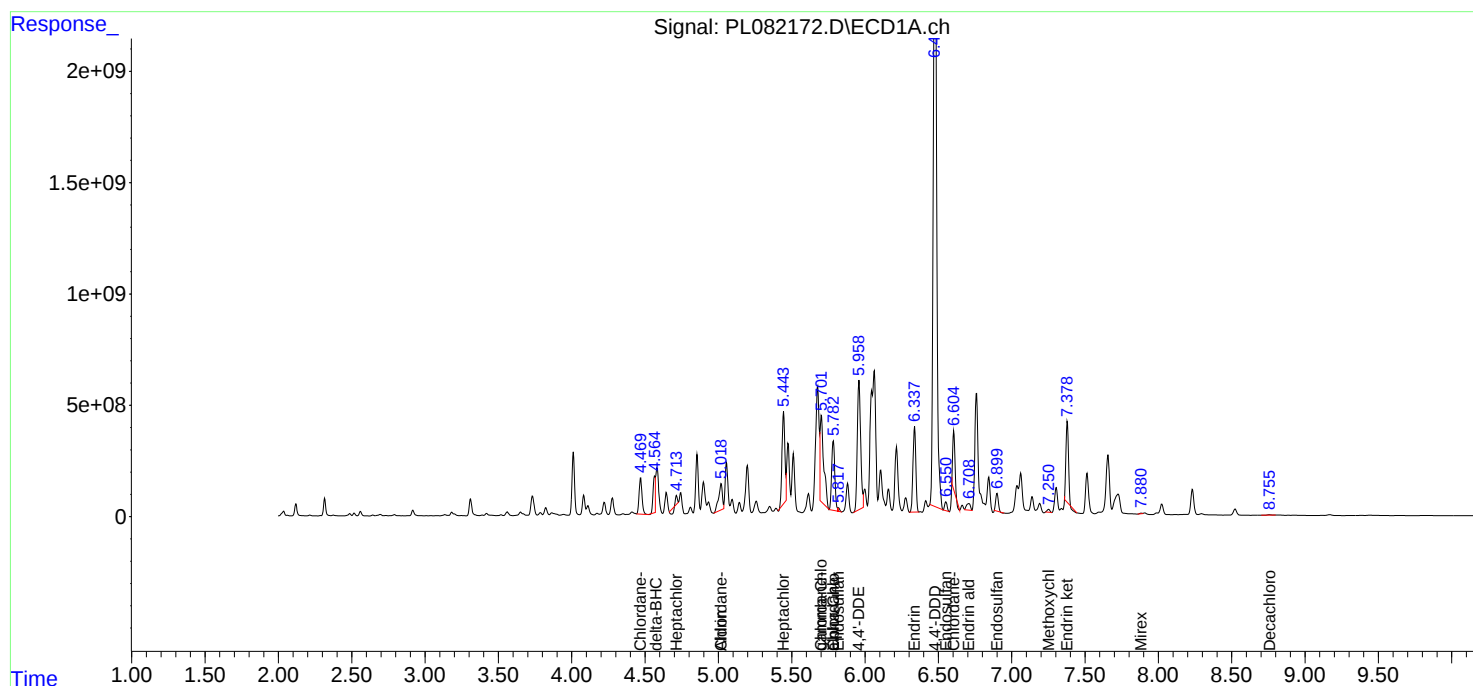
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

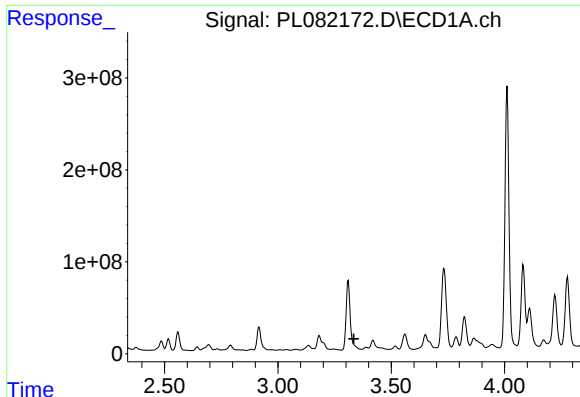
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 14:34
Operator : AR\AJ
Sample : 02386-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:21:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

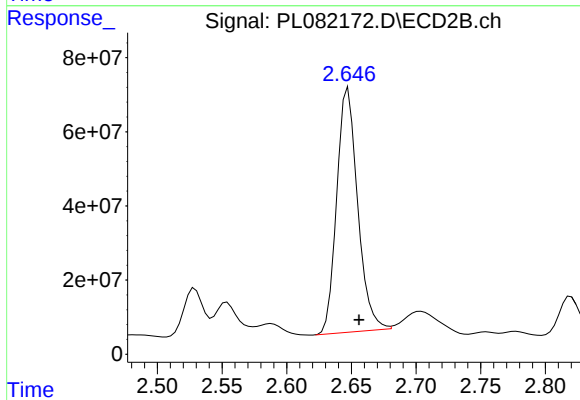




#1 Tetrachloro-m-xylene

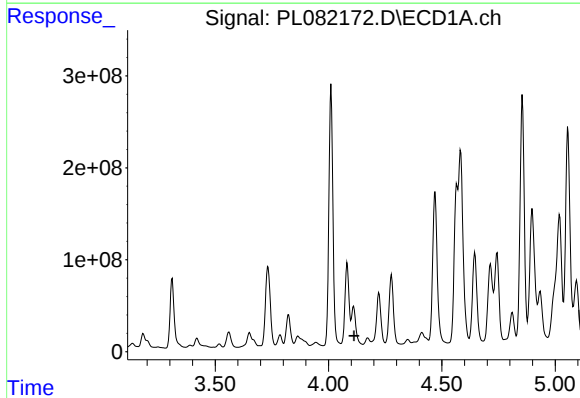
R.T.: 3.310 min
Delta R.T.: -0.025 min
Response: -35693209
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



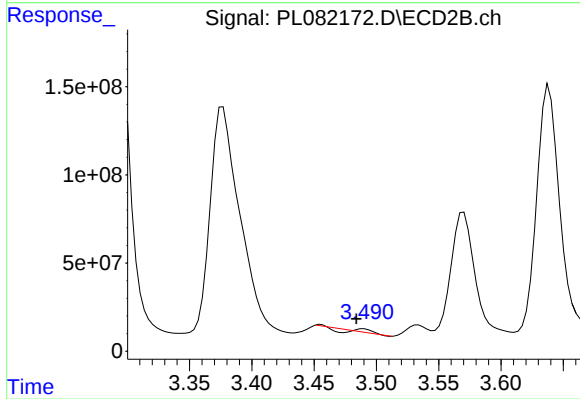
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: -0.009 min
Response: 740404611
Conc: 370.92 ng/ml



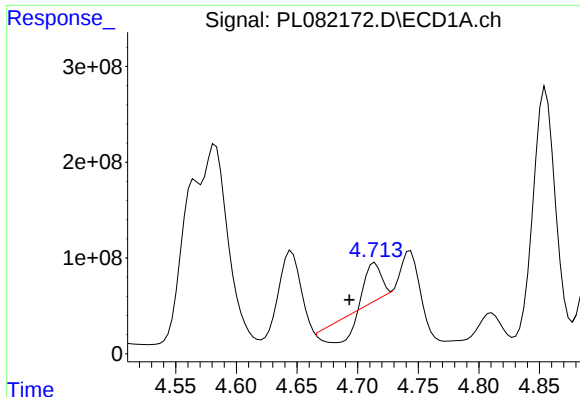
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: -646295665
Conc: N.D.



#3 gamma-BHC (Lindane)

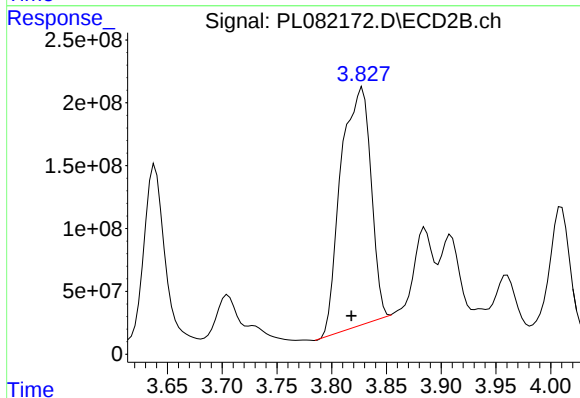
R.T.: 3.490 min
Delta R.T.: 0.006 min
Response: 3987831
Conc: 1.43 ng/ml



#4 Heptachlor

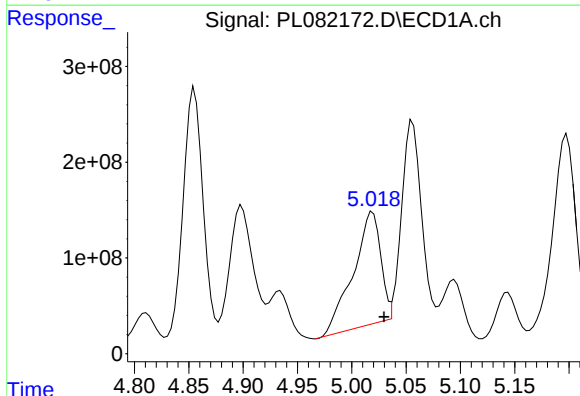
R.T.: 4.714 min
Delta R.T.: 0.021 min
Response: 36659086
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



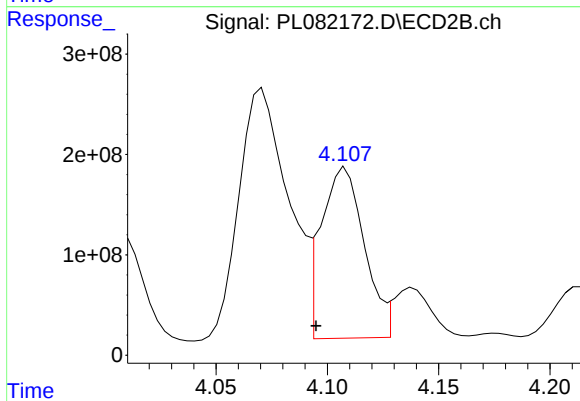
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: 0.010 min
Response: 3600687359
Conc: 1255.92 ng/ml



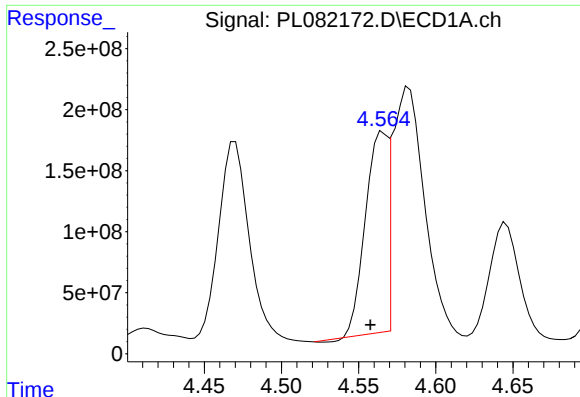
#5 Aldrin

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 2059758047
Conc: 720.12 ng/ml



#5 Aldrin

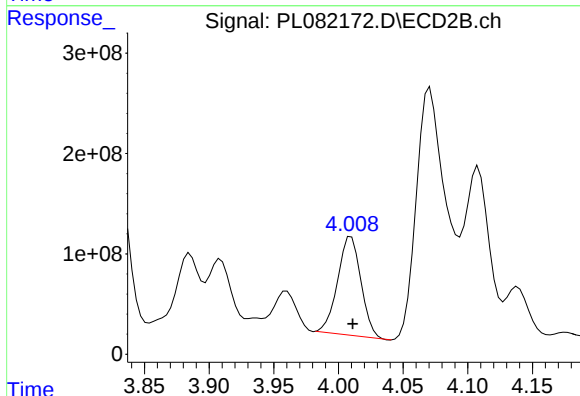
R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 2300518456
Conc: 863.41 ng/ml



#7 delta-BHC

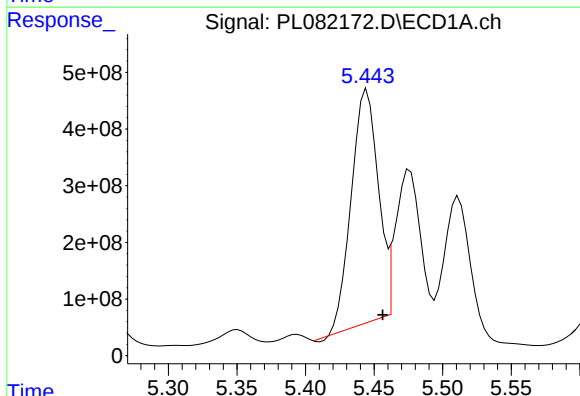
R.T.: 4.566 min
Delta R.T.: 0.009 min
Response: 1609273991
Conc: 529.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



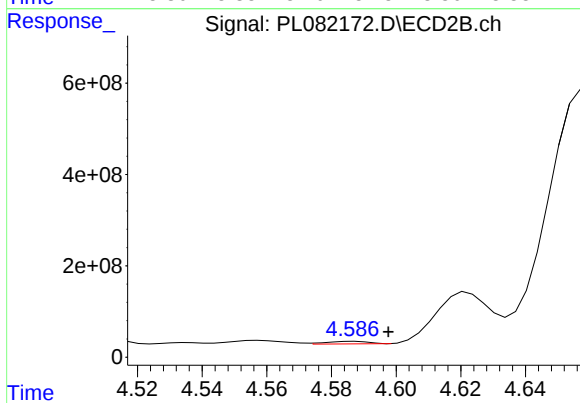
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: -0.001 min
Response: 1235505129
Conc: 477.75 ng/ml



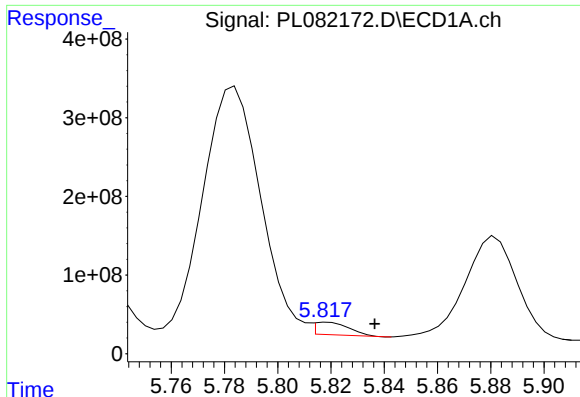
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 5585360653
Conc: 2053.42 ng/ml



#8 Heptachlor epoxide

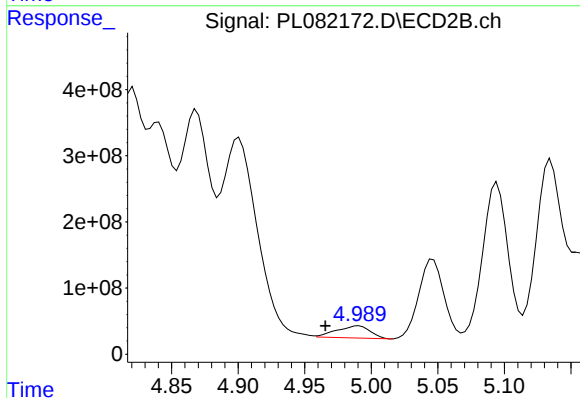
R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 52180611
Conc: 21.48 ng/ml



#9 Endosulfan I

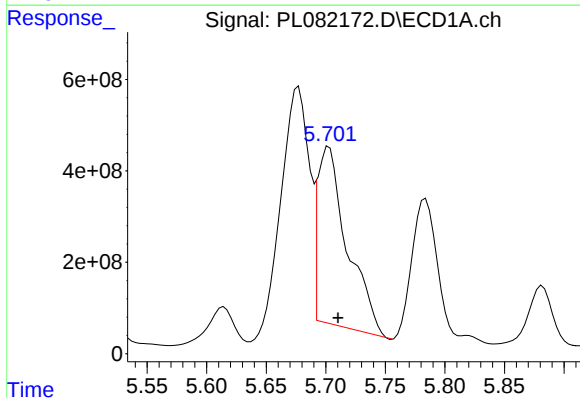
R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 145207632
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



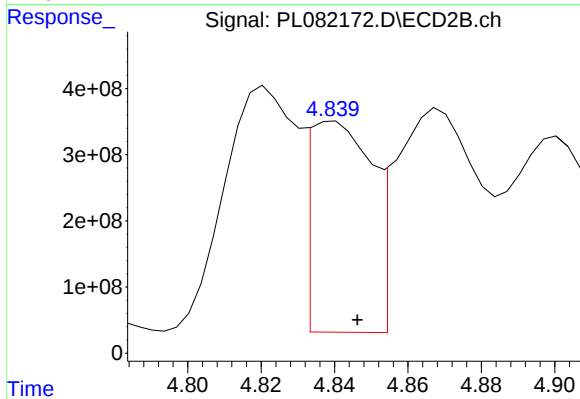
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.025 min
Response: 320616502
Conc: 145.22 ng/ml



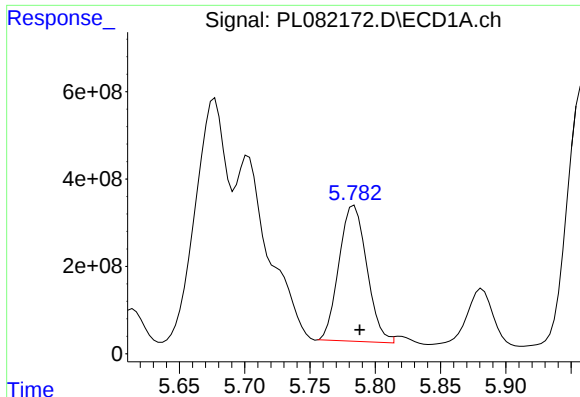
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 6718902521
Conc: 2559.36 ng/ml



#10 gamma-Chlordane

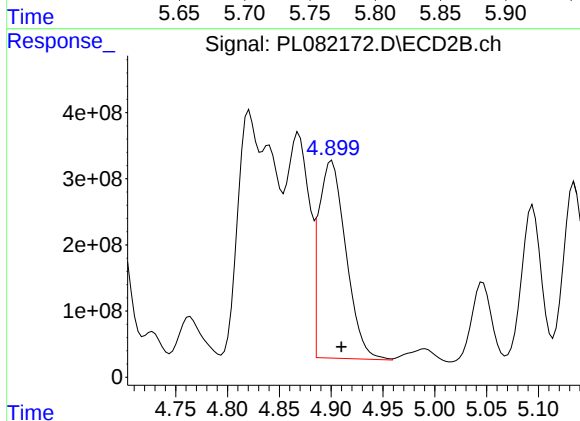
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 3713920074
Conc: 1528.12 ng/ml



#11 alpha-Chlordane

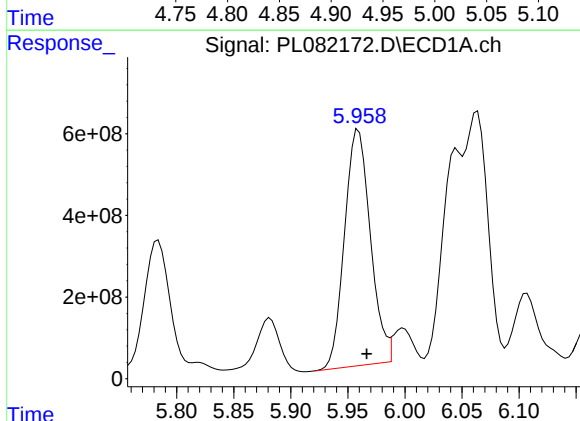
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 4616737536
Conc: 1783.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



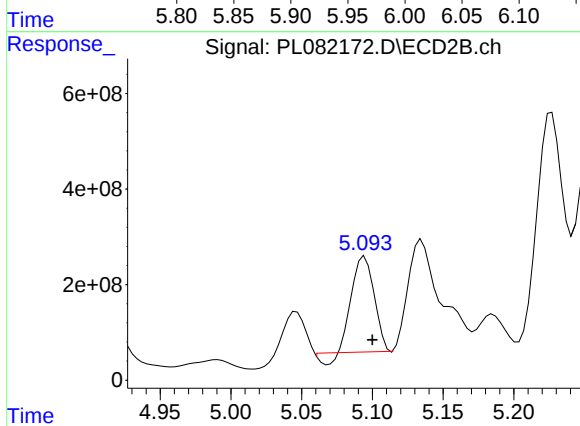
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 5443650284
Conc: 2241.16 ng/ml



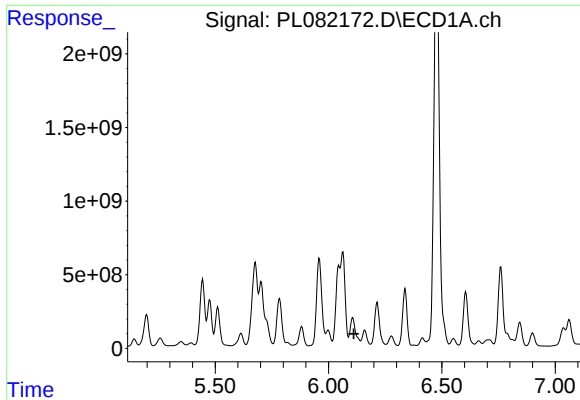
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 9120833632
Conc: 4047.15 ng/ml



#12 4,4'-DDE

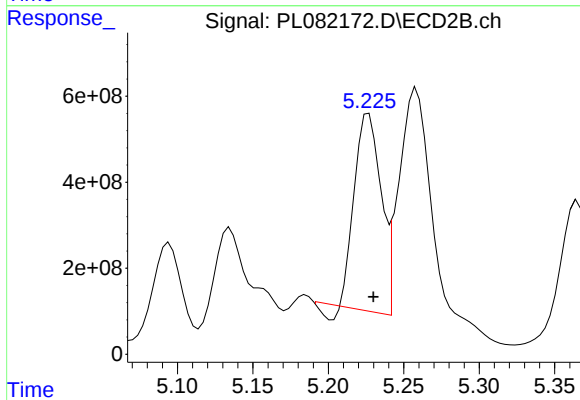
R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 2085265800
Conc: 1058.62 ng/ml



#13 Dieldrin

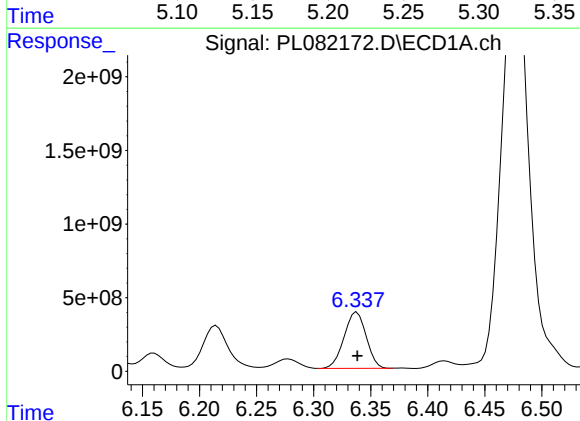
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: -3821153290
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



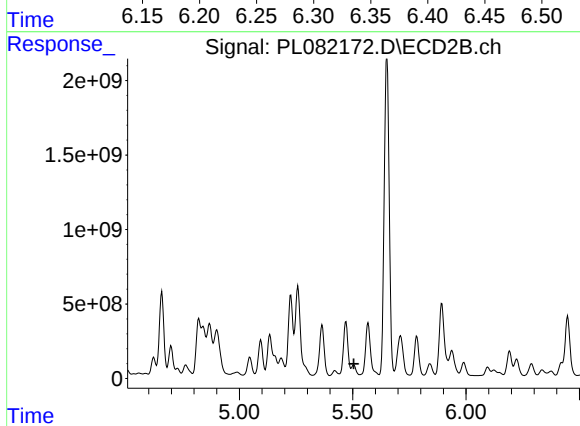
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 5459902261
Conc: 2427.24 ng/ml



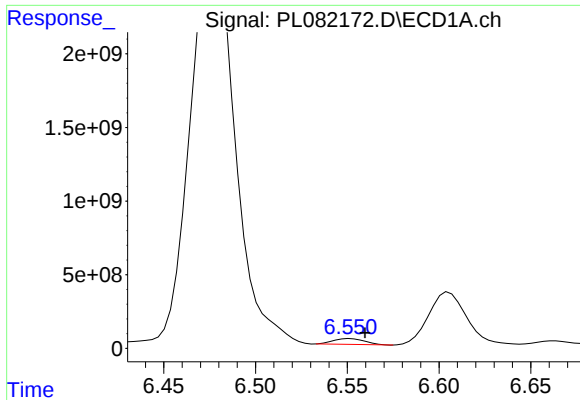
#14 Endrin

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 5147754277
Conc: 2433.66 ng/ml



#14 Endrin

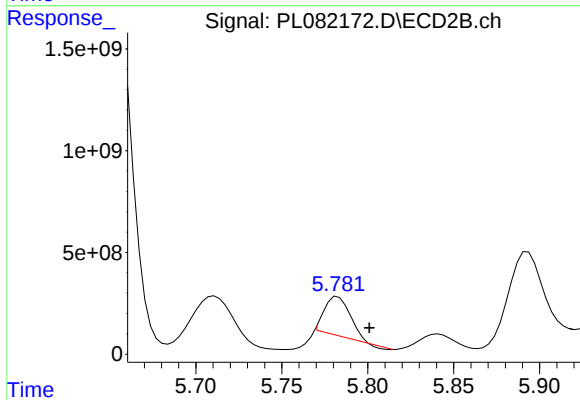
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: -2519821062
Conc: N.D.



#15 Endosulfan II

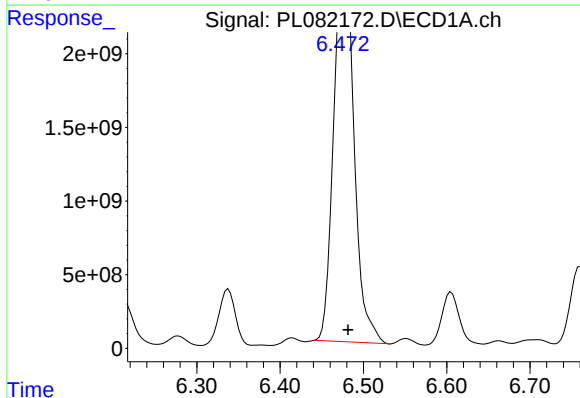
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 475087275
Conc: 223.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



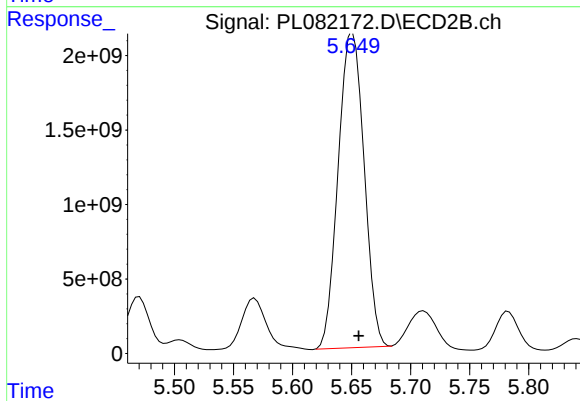
#15 Endosulfan II

R.T.: 5.783 min
Delta R.T.: -0.018 min
Response: 1965140659
Conc: 1083.29 ng/ml



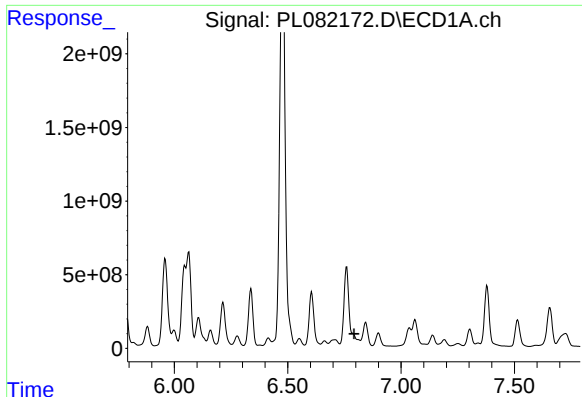
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 33620546580
Conc: 18641.97 ng/ml



#16 4,4'-DDD

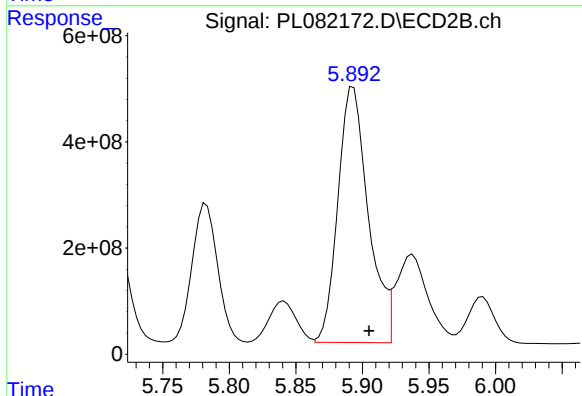
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 28605317907
Conc: 18849.86 ng/ml



#17 4,4'-DDT

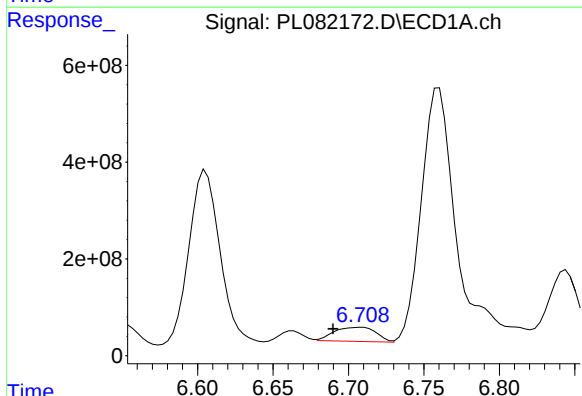
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



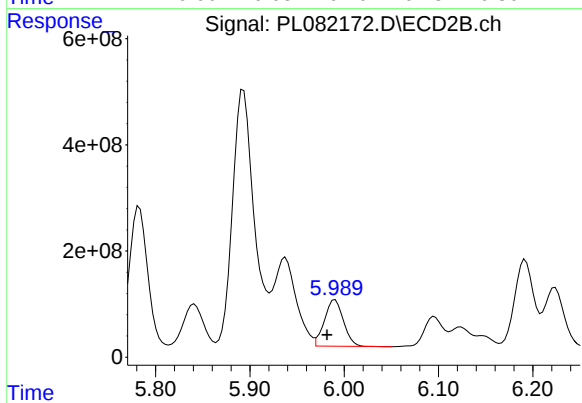
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 7639377183
Conc: 4433.07 ng/ml



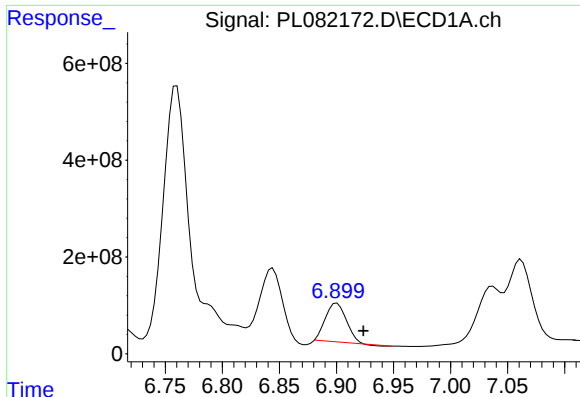
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.019 min
Response: 563671062
Conc: 344.52 ng/ml



#18 Endrin aldehyde

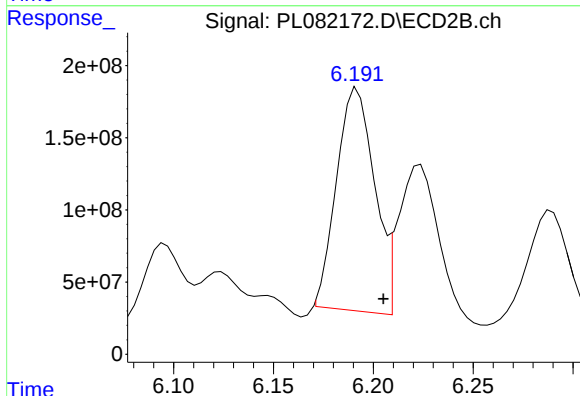
R.T.: 5.990 min
Delta R.T.: 0.009 min
Response: 1230327137
Conc: 792.23 ng/ml



#19 Endosulfan Sulfate

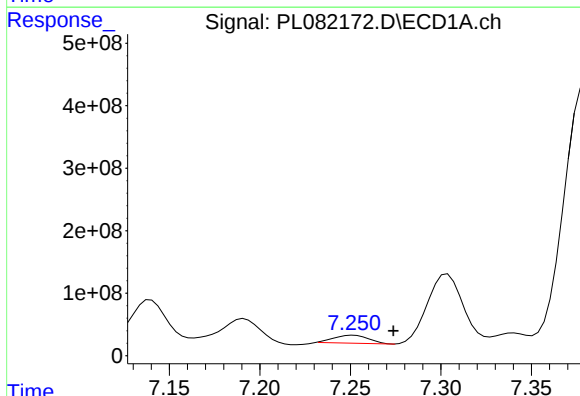
R.T.: 6.900 min
Delta R.T.: -0.023 min
Response: 1015987790
Conc: 487.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



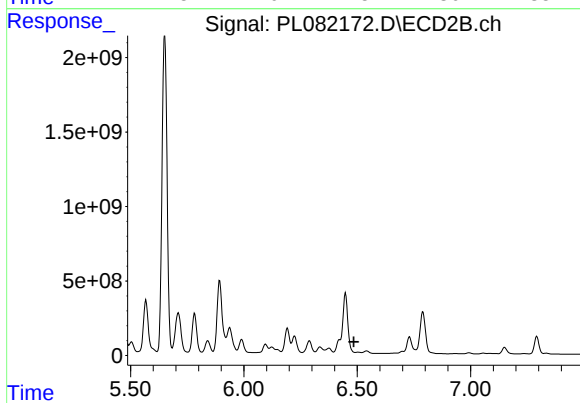
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 2038892083
Conc: 1047.90 ng/ml



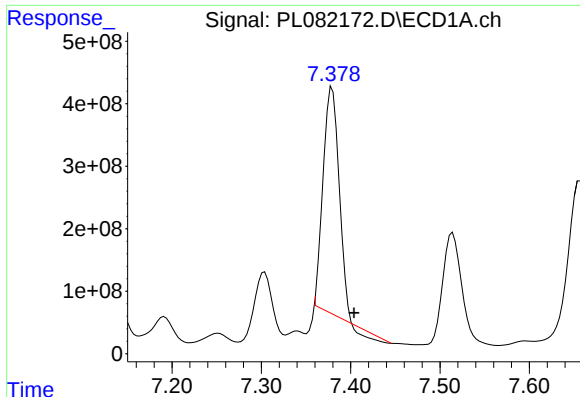
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: -0.022 min
Response: 167448772
Conc: 155.49 ng/ml



#20 Methoxychlor

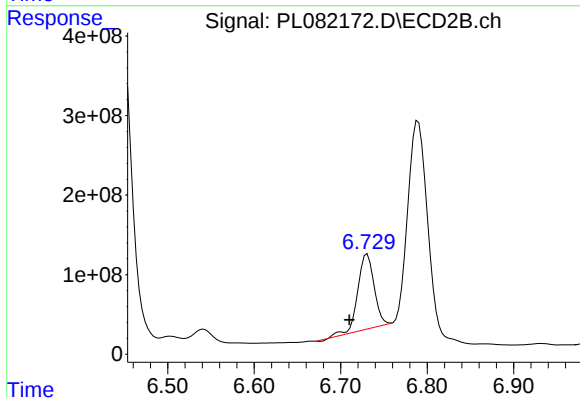
R.T.: 6.504 min
Delta R.T.: 0.019 min
Response: -279345920
Conc: N.D.



#21 Endrin ketone

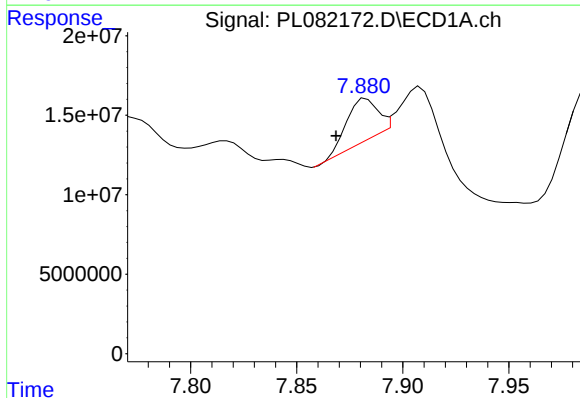
R.T.: 7.379 min
Delta R.T.: -0.025 min
Response: 4297516658
Conc: 2051.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



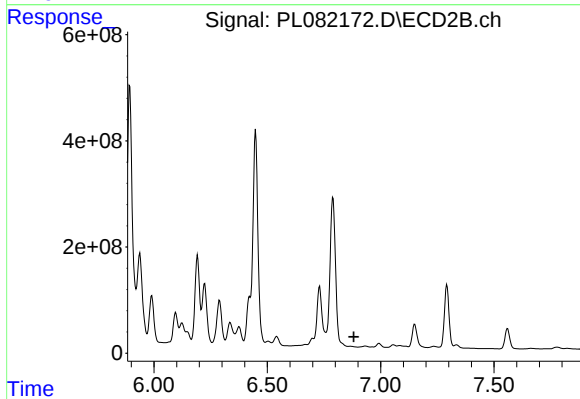
#21 Endrin ketone

R.T.: 6.731 min
Delta R.T.: 0.021 min
Response: 1272900730
Conc: 595.65 ng/ml



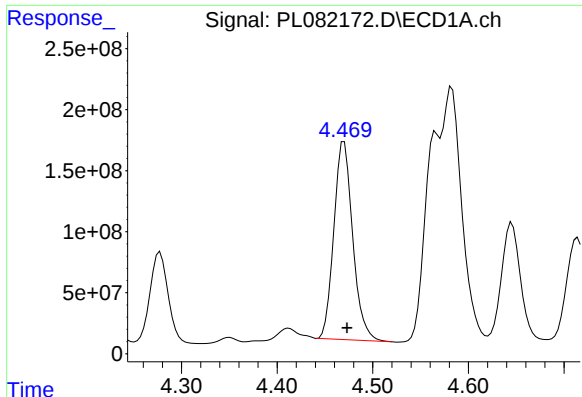
#22 Mirex

R.T.: 7.883 min
Delta R.T.: 0.014 min
Response: 26005490
Conc: 15.18 ng/ml



#22 Mirex

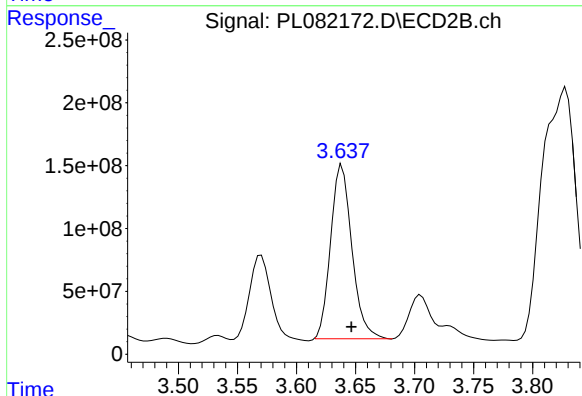
R.T.: 6.867 min
Delta R.T.: -0.015 min
Response: -282571
Conc: N.D.



#23 Chlordane-1

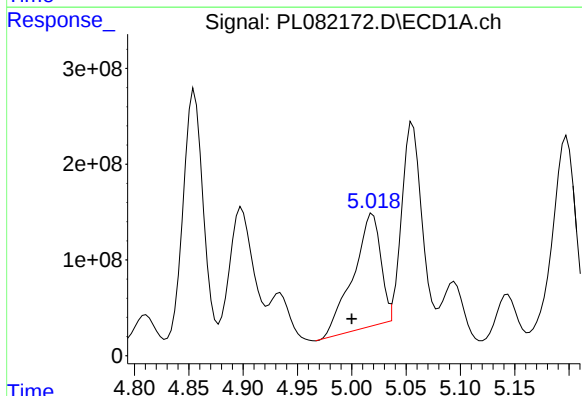
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 2218876075
Conc: 22318.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



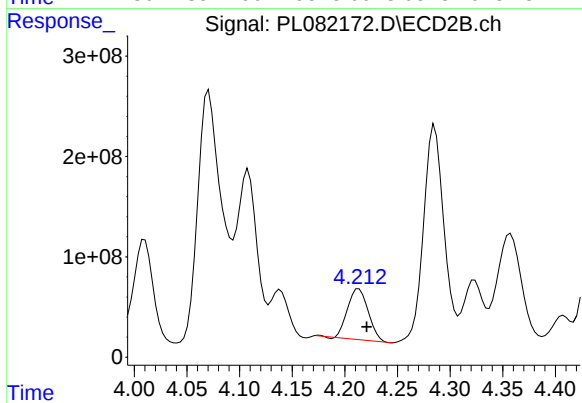
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: -0.008 min
Response: 1738422077
Conc: 22569.58 ng/ml



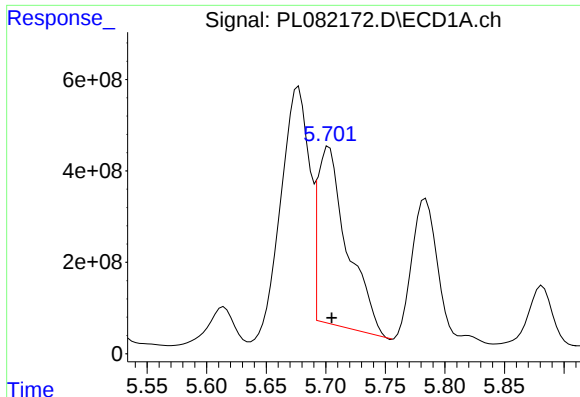
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 2059758047
Conc: 19790.90 ng/ml



#24 Chlordane-2

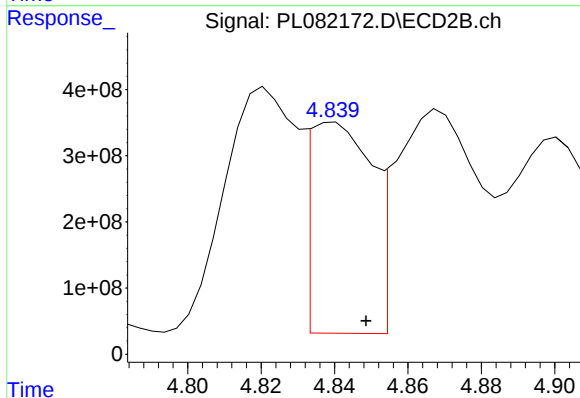
R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 697874190
Conc: 7470.45 ng/ml



#25 Chlordane-3

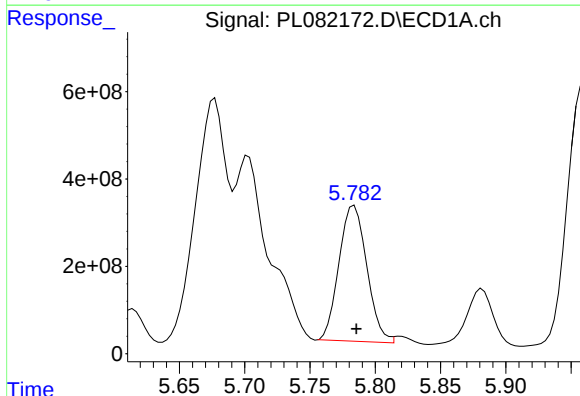
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 6718902521
Conc: 16962.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



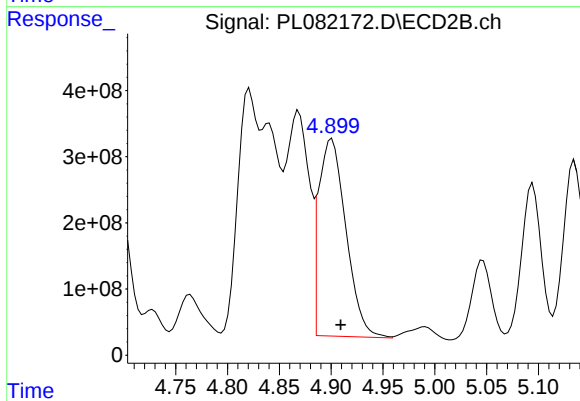
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 3713920074
Conc: 14745.33 ng/ml



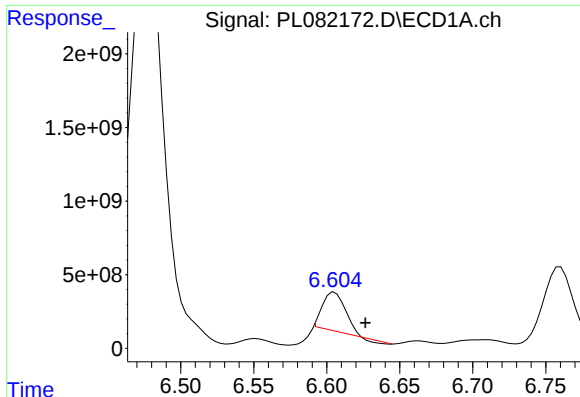
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 4616737536
Conc: 9647.15 ng/ml



#26 Chlordane-4

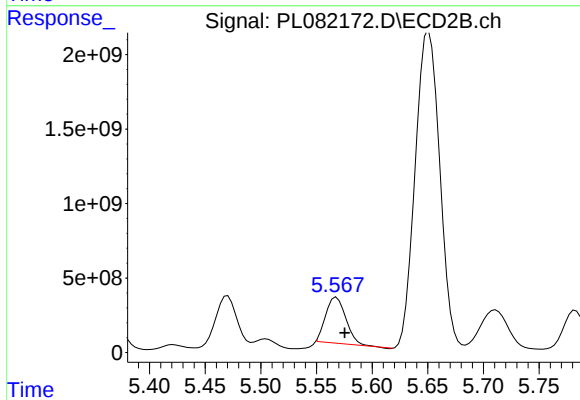
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 5443650284
Conc: 20782.64 ng/ml



#27 Chlordane-5

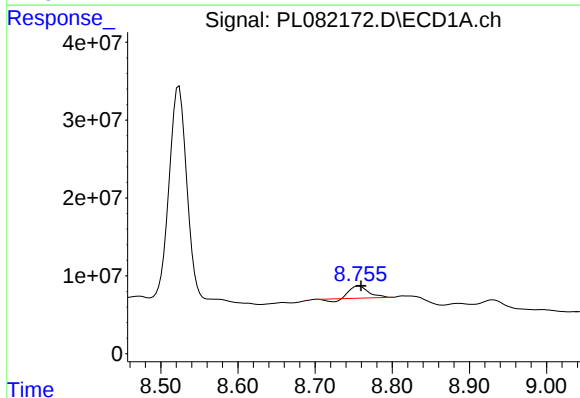
R.T.: 6.605 min
Delta R.T.: -0.021 min
Response: 2788474631
Conc: 32838.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



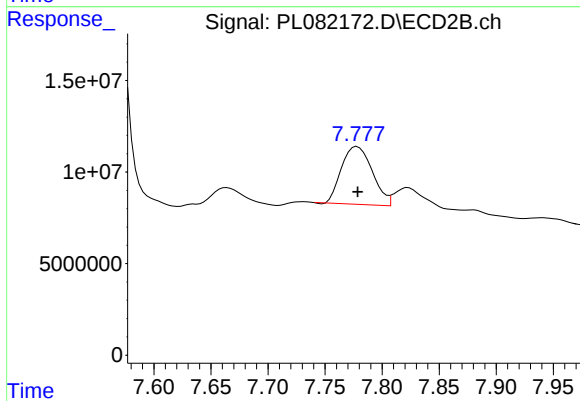
#27 Chlordane-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 3797677937
Conc: 56902.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.003 min
Response: 23498978
Conc: 13.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 59495887
Conc: 30.00 ng/ml