

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 14:08
 Operator : AR\AJ
 Sample : 03842-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:28:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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	2.687	42082922	20210383	18.213	18.486
2)	SA Decachlor...	9.026	7.869	28086983	23069033	18.289	18.866
Target Compounds							
3)	MA gamma-BHC...	4.240f	3.525	-486835	1300917	N.D.	0.816
4)	MA Heptachlor	4.890f	3.859	53710844	1603363	15.414	1.073 #
5)	MB Aldrin	5.175f	4.169f	112.2E6	1151784	33.123	0.760 #
6)	B beta-BHC	4.489f	0.000	503226	0	0.349	N.D. #
7)	B delta-BHC	4.721	4.047	3124332	375687	0.954	0.239 #
8)	B Heptachlo...	5.634	4.651	211.0E6	49383566	68.958	36.106 #
9)	A Endosulfan I	0.000	5.011	0	40169589	N.D.	31.446 #
10)	B gamma-Chl...	5.892	4.904	273.2E6	159.3E6	94.490	113.964
11)	B alpha-Chl...	5.973	4.968	517.4E6	230.4E6	181.850	163.810
12)	B 4,4'-DDE	6.146	5.166	25321578	16058361	11.085	12.746
13)	MA Dieldrin	6.295	5.288	26635594	12727850	9.987	9.089
14)	MA Endrin	6.534	5.573	-1785785	4959400	N.D.	3.955
15)	B Endosulfa...	6.755	5.865	7046097	13099898	3.324	10.596 #
17)	MA 4,4'-DDT	6.984	5.976	26608088	14675914	14.938	12.319
18)	B Endrin al...	6.881	6.070f	-109690	1005799	N.D.	0.999
19)	B Endosulfa...	7.120	0.000	2319583	0	1.175	N.D. #
20)	A Methoxychlor	7.457	6.573	1636121	1711443	1.771	2.443 #
21)	B Endrin ke...	7.582	6.757	826791	-91686	0.415	N.D. #
23)	Chlordane-1	4.645	3.689	5192161	7169789	5.234	18.310 #
24)	Chlordane-2	5.175	4.275	112.2E6	138.9E6	121.012	325.090 #
25)	Chlordane-3	5.892	4.904	273.2E6	159.3E6	68.879	116.497 #
26)	Chlordane-4	5.973	4.968	517.4E6	230.4E6	112.512	160.972 #
27)	Chlordane-5	6.825	5.865	16028937	13099898	22.861	25.975

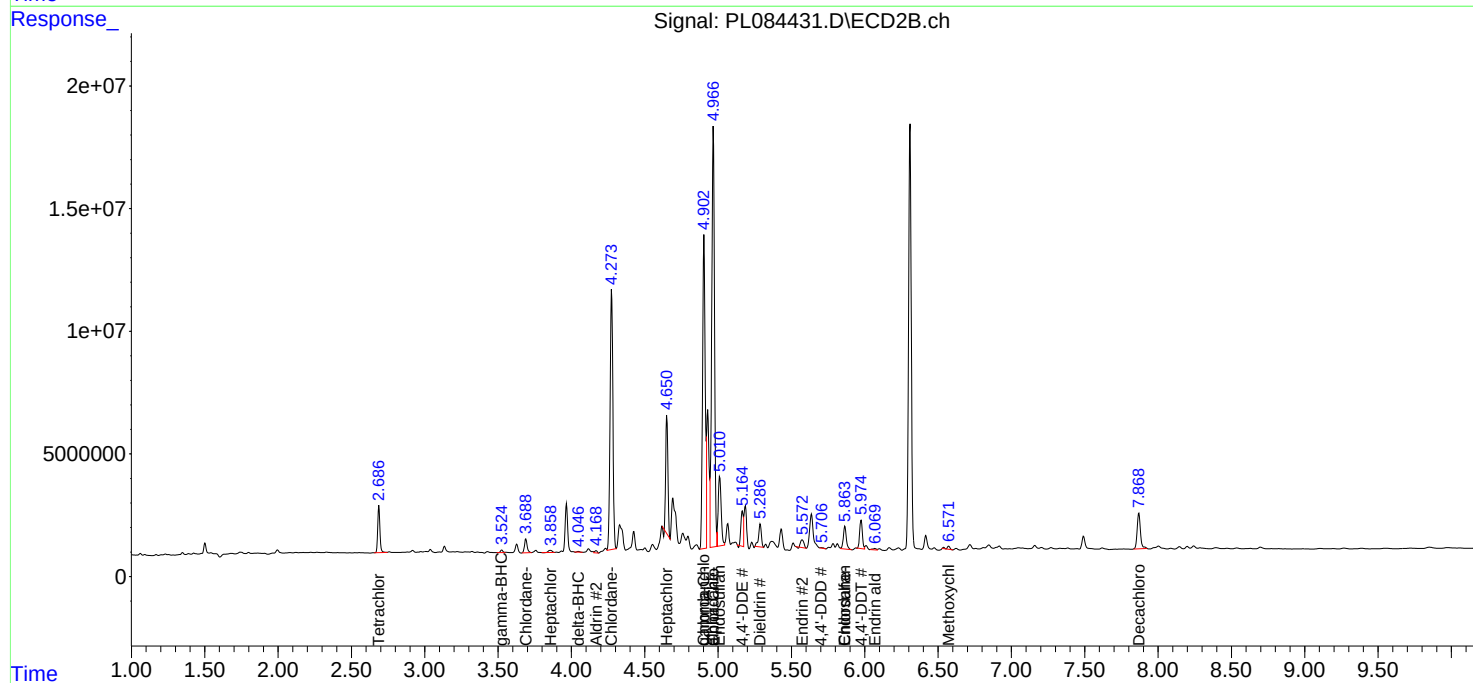
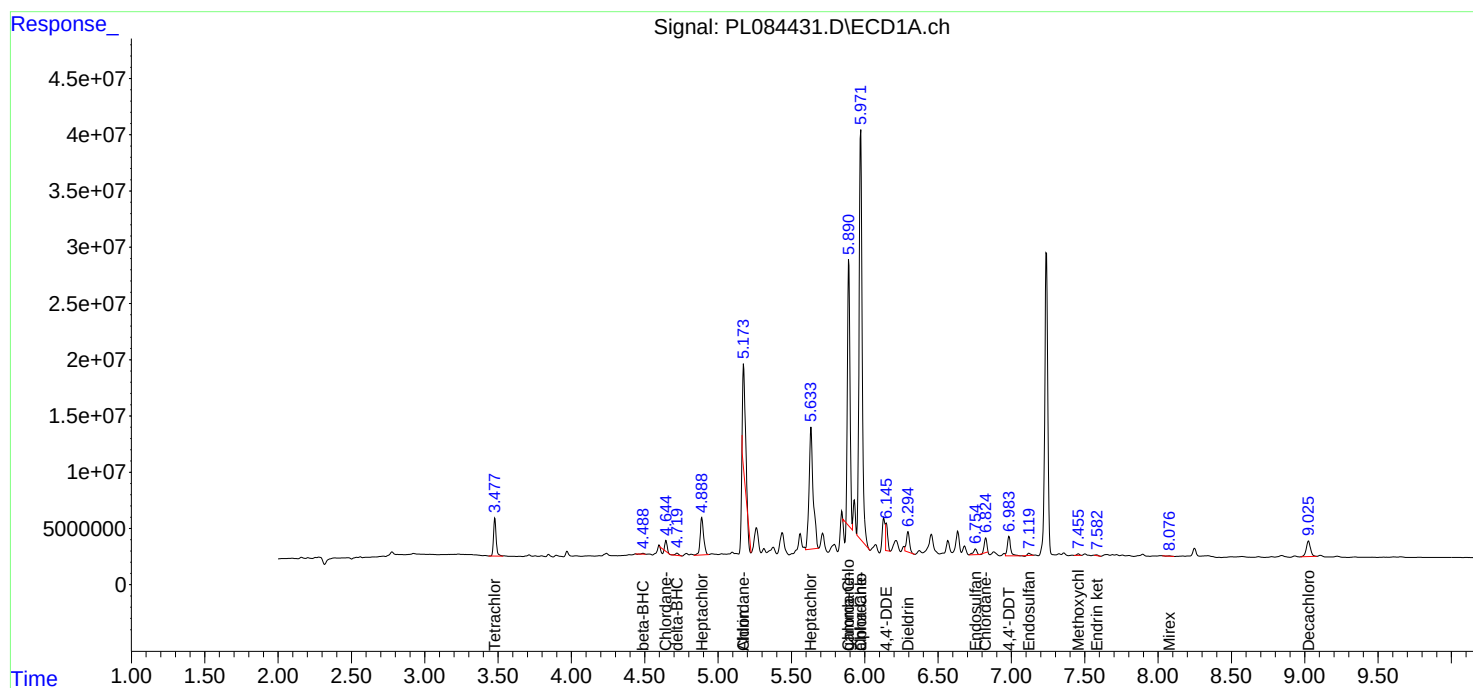
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

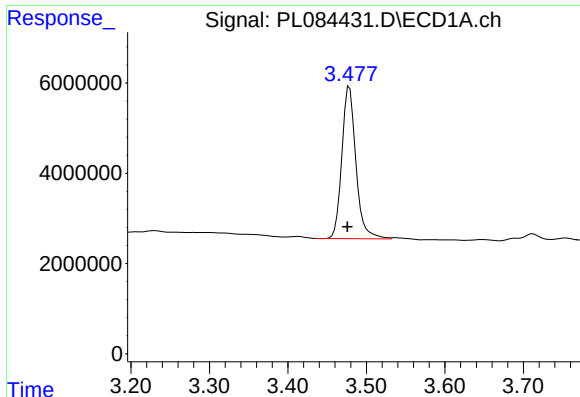
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
Data File : PL084431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 14:08
Operator : AR\AJ
Sample : 03842-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:28:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Tue Aug 01 05:59:40 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

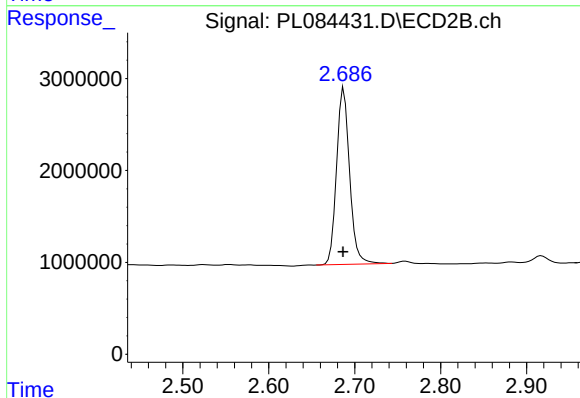




#1 Tetrachloro-m-xylene

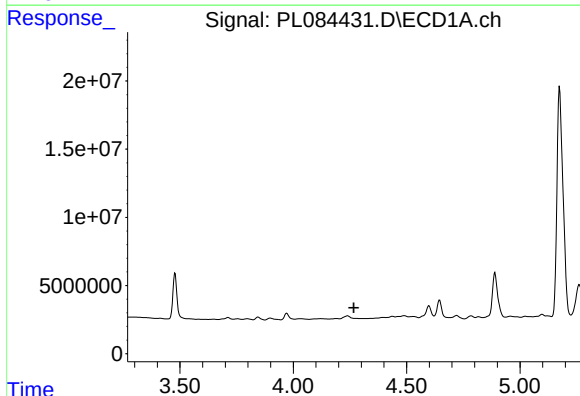
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 42082922
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



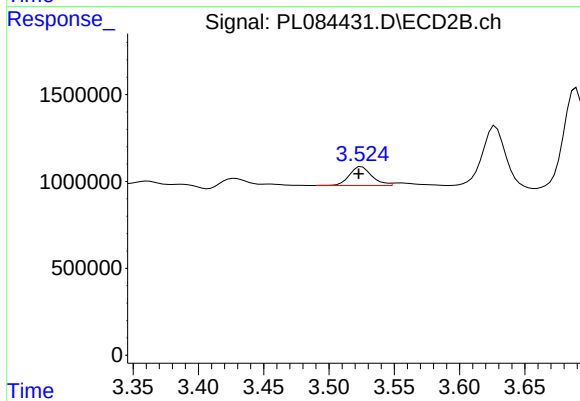
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 20210383
Conc: 18.49 ng/ml



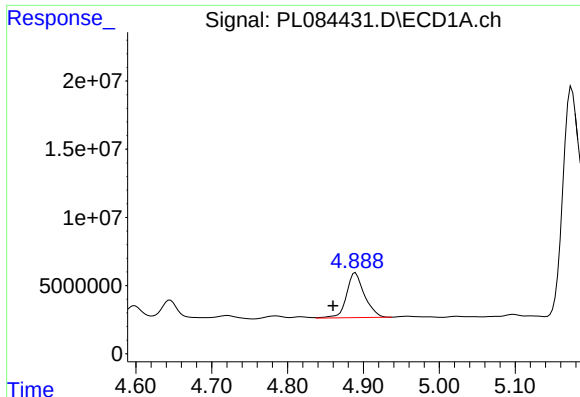
#3 gamma-BHC (Lindane)

R.T.: 4.240 min
Delta R.T.: -0.028 min
Response: -486835
Conc: N.D.



#3 gamma-BHC (Lindane)

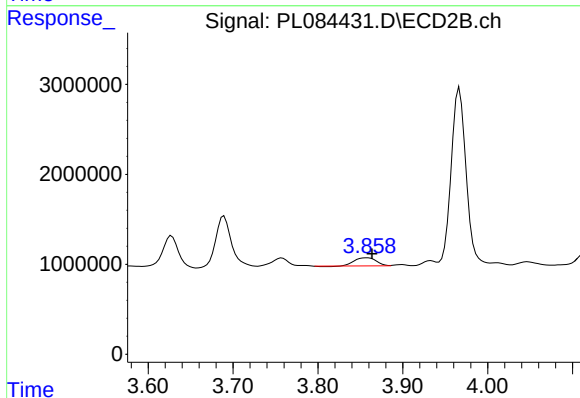
R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 1300917
Conc: 0.82 ng/ml



#4 Heptachlor

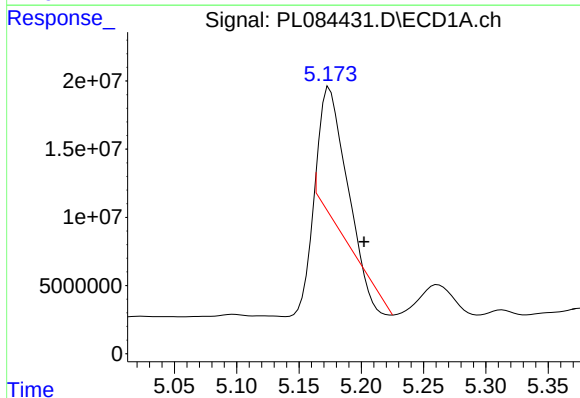
R.T.: 4.890 min
Delta R.T.: 0.030 min
Response: 53710844
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



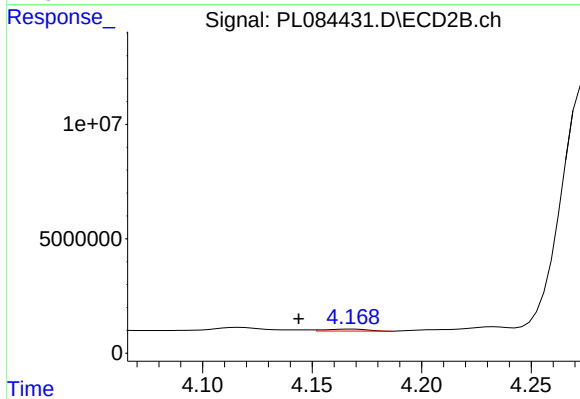
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.005 min
Response: 1603363
Conc: 1.07 ng/ml



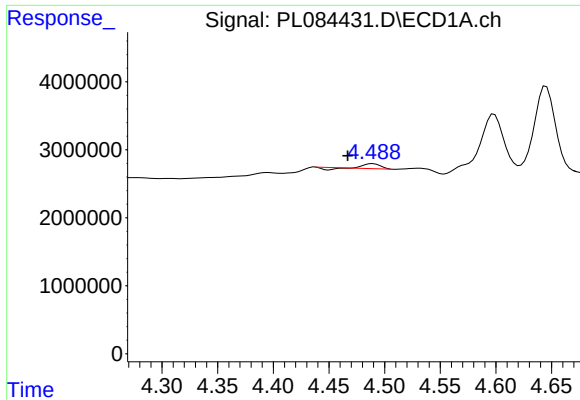
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: -0.028 min
Response: 112154379
Conc: 33.12 ng/ml



#5 Aldrin

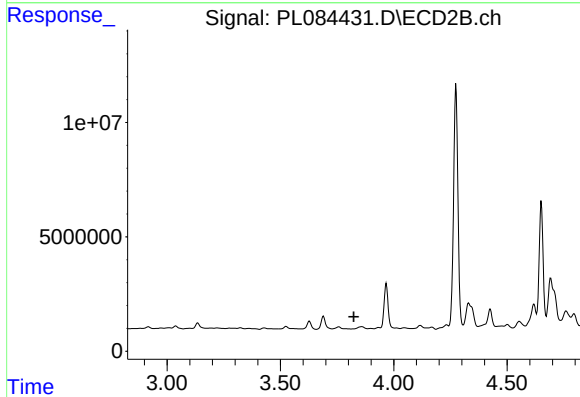
R.T.: 4.169 min
Delta R.T.: 0.025 min
Response: 1151784
Conc: 0.76 ng/ml



#6 beta-BHC

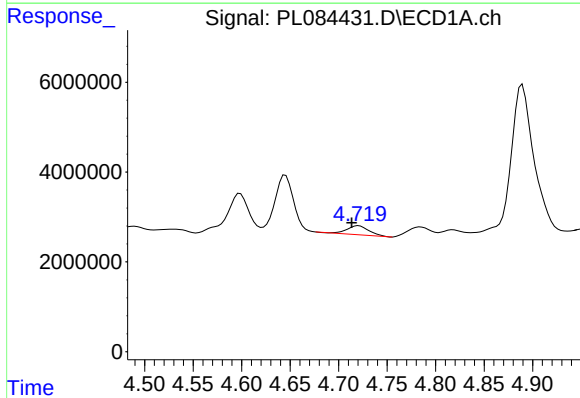
R.T.: 4.489 min
Delta R.T.: 0.023 min
Response: 503226
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



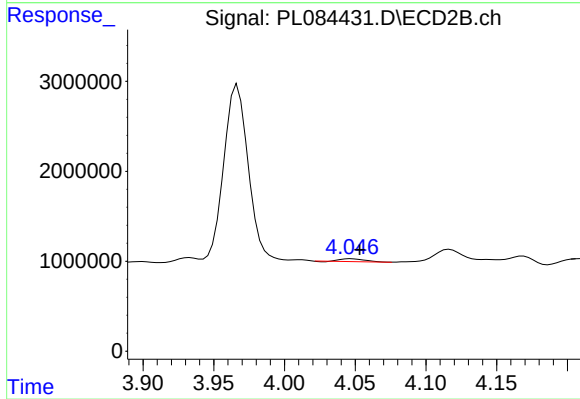
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



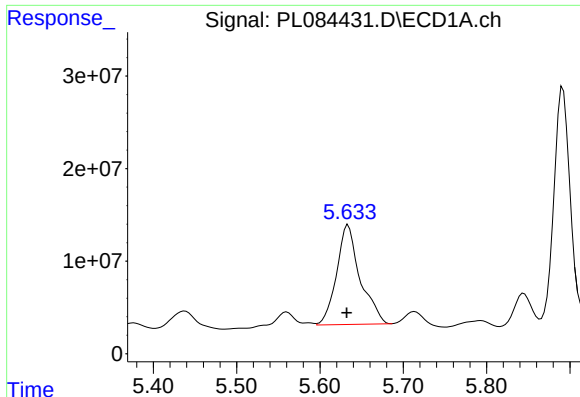
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 3124332
Conc: 0.95 ng/ml



#7 delta-BHC

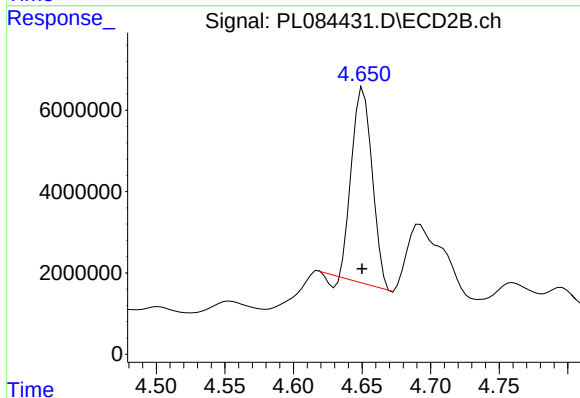
R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 375687
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

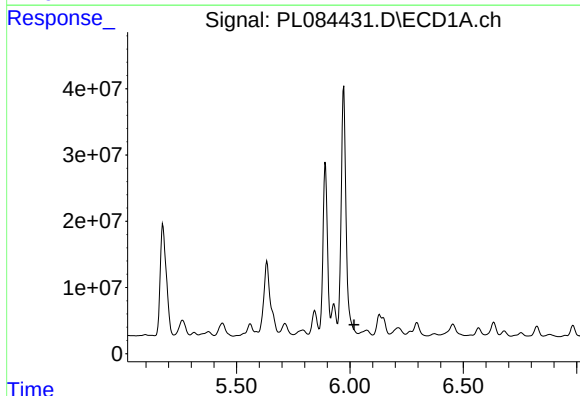
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 211018053
Conc: 68.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



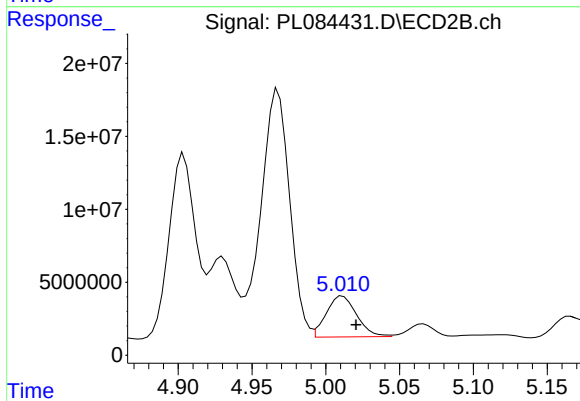
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 49383566
Conc: 36.11 ng/ml



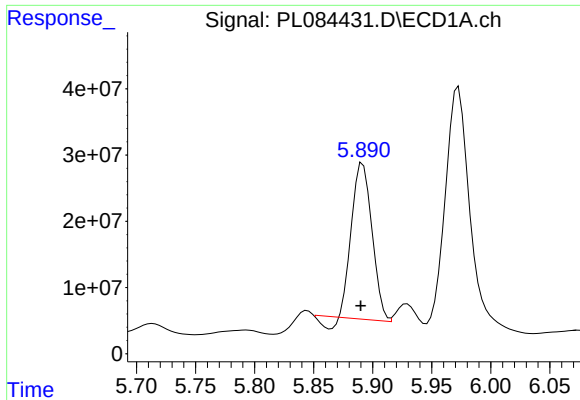
#9 Endosulfan I

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



#9 Endosulfan I

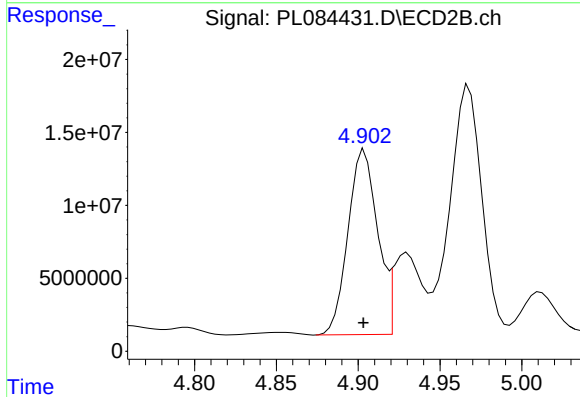
R.T.: 5.011 min
Delta R.T.: -0.009 min
Response: 40169589
Conc: 31.45 ng/ml



#10 gamma-Chlordane

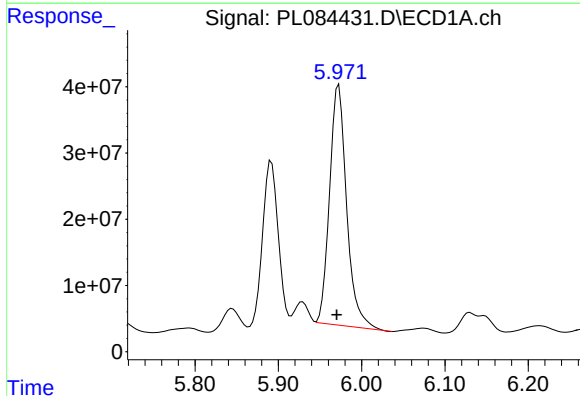
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 273245280
Conc: 94.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



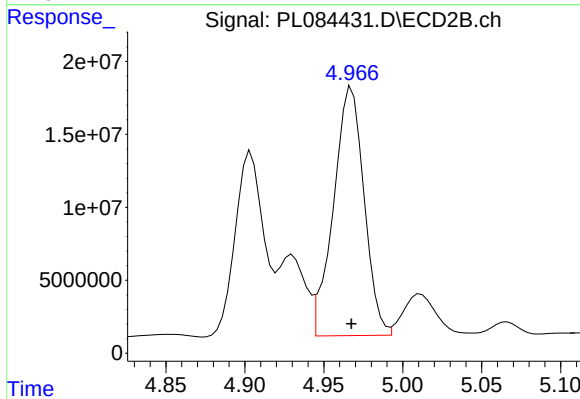
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 159273989
Conc: 113.96 ng/ml



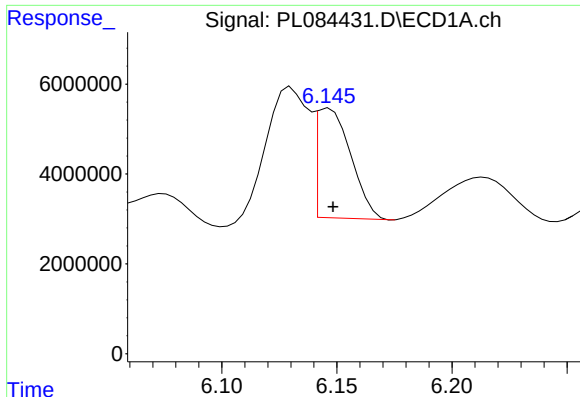
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 517411067
Conc: 181.85 ng/ml



#11 alpha-Chlordane

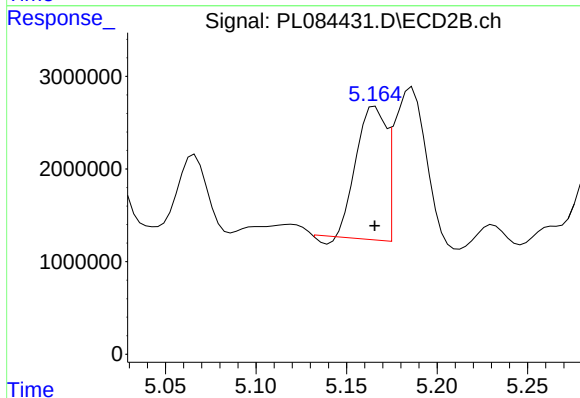
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 230419677
Conc: 163.81 ng/ml



#12 4,4'-DDE

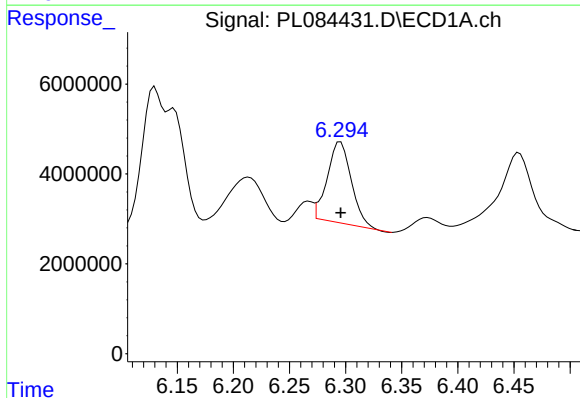
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 25321578
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



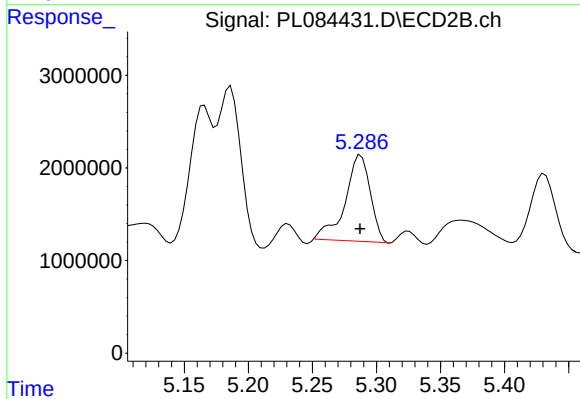
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 16058361
Conc: 12.75 ng/ml



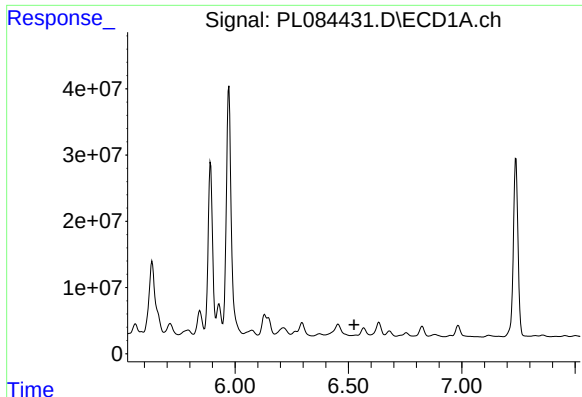
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 26635594
Conc: 9.99 ng/ml



#13 Dieldrin

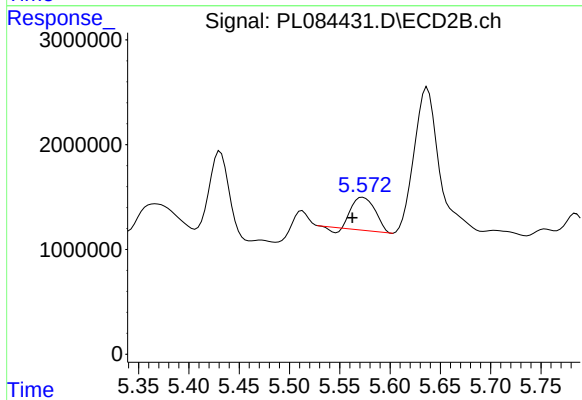
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 12727850
Conc: 9.09 ng/ml



#14 Endrin

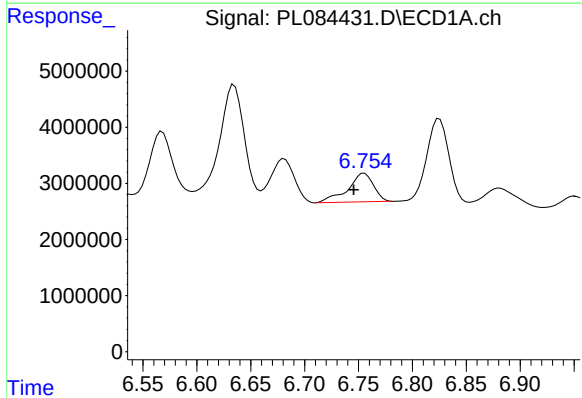
R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: -1785785
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



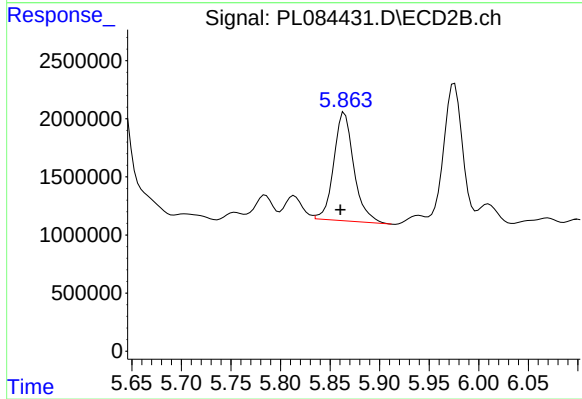
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.010 min
Response: 4959400
Conc: 3.95 ng/ml



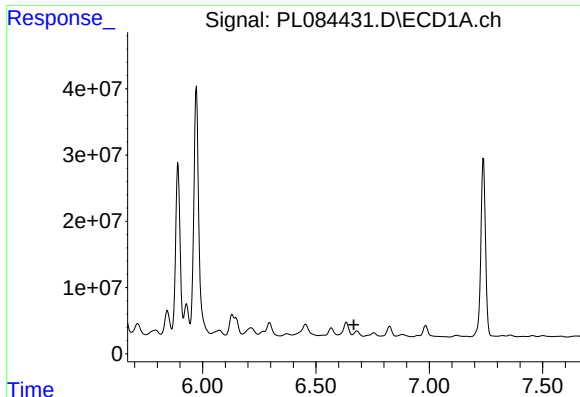
#15 Endosulfan II

R.T.: 6.755 min
Delta R.T.: 0.010 min
Response: 7046097
Conc: 3.32 ng/ml



#15 Endosulfan II

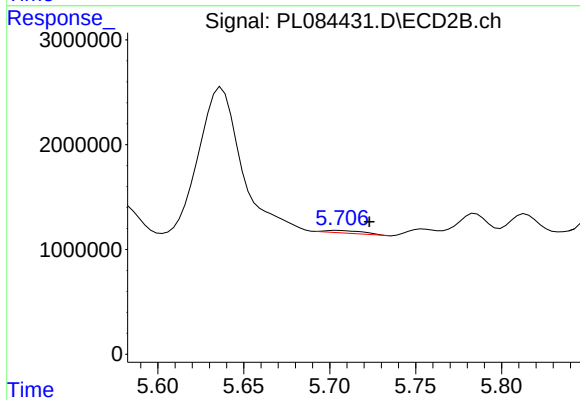
R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 13099898
Conc: 10.60 ng/ml



#16 4,4'-DDD

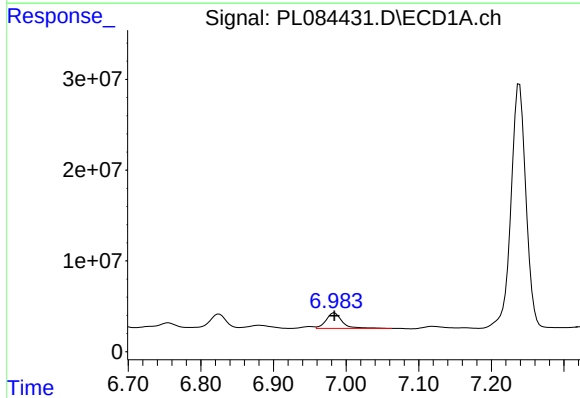
R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: -10487449
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



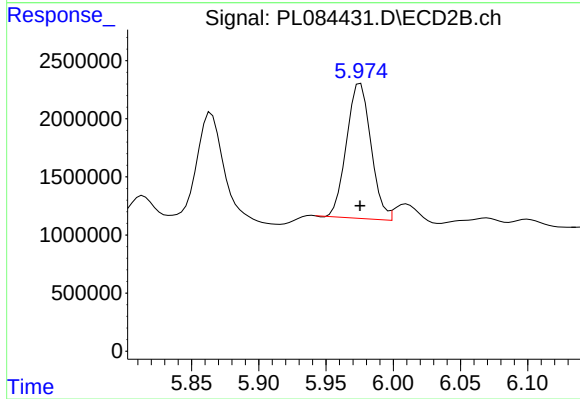
#16 4,4'-DDD

R.T.: 5.704 min
Delta R.T.: -0.019 min
Response: 393227
Conc: 0.38 ng/ml



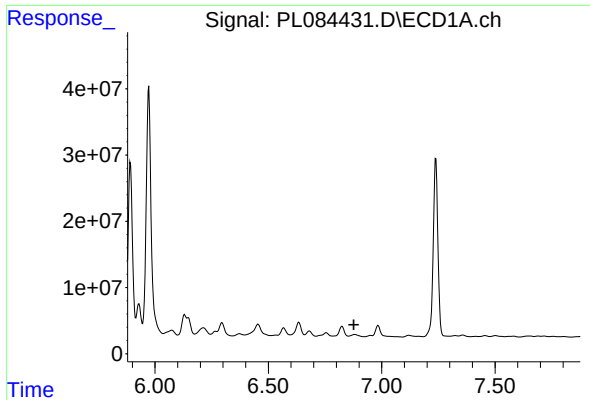
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 26608088
Conc: 14.94 ng/ml



#17 4,4'-DDT

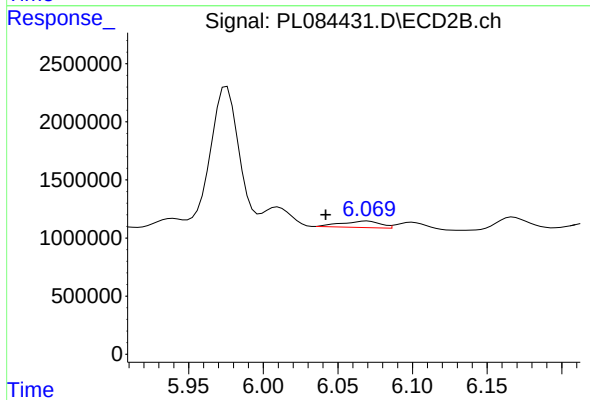
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 14675914
Conc: 12.32 ng/ml



#18 Endrin aldehyde

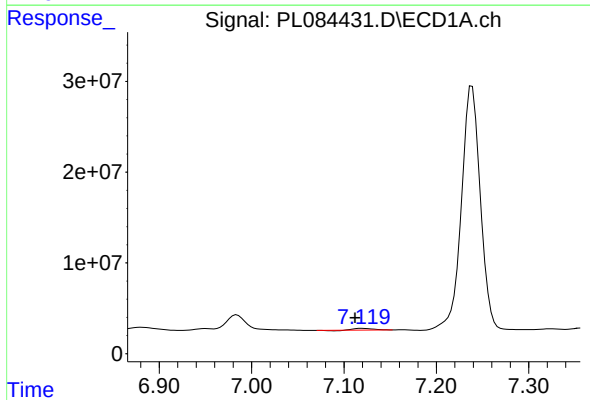
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: -109690
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



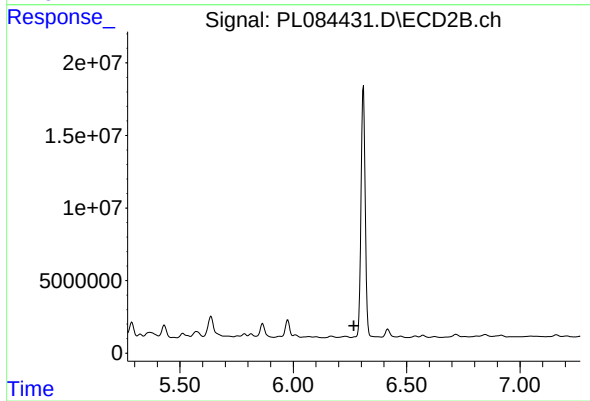
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.028 min
Response: 1005799
Conc: 1.00 ng/ml



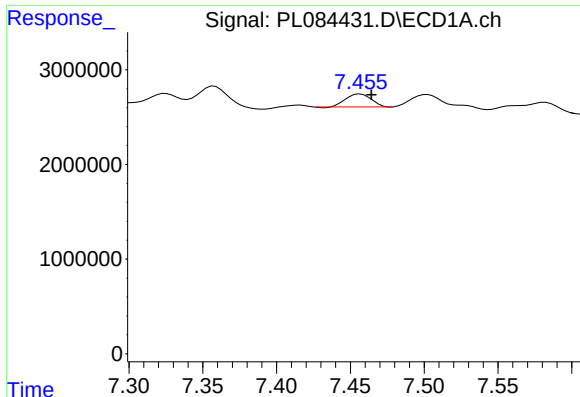
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: 0.008 min
Response: 2319583
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

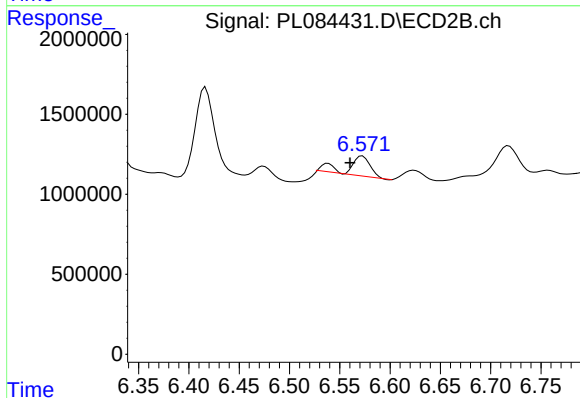
R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#20 Methoxychlor

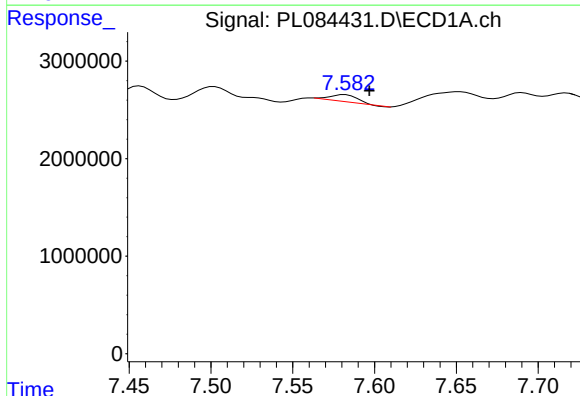
R.T.: 7.457 min
Delta R.T.: -0.008 min
Response: 1636121
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



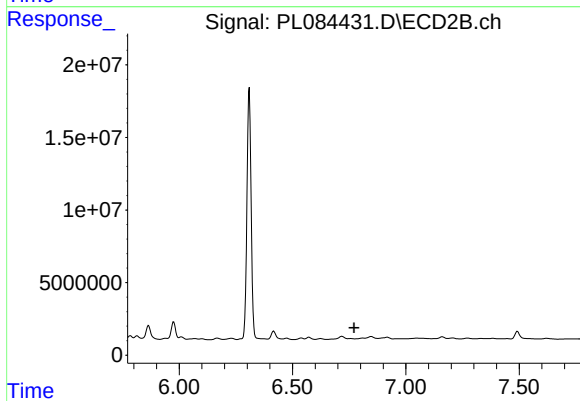
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.012 min
Response: 1711443
Conc: 2.44 ng/ml



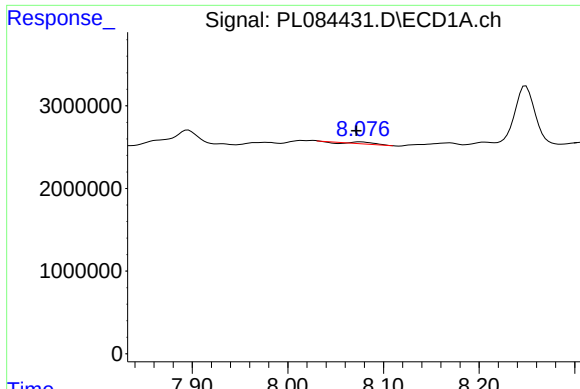
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: -0.015 min
Response: 826791
Conc: 0.42 ng/ml



#21 Endrin ketone

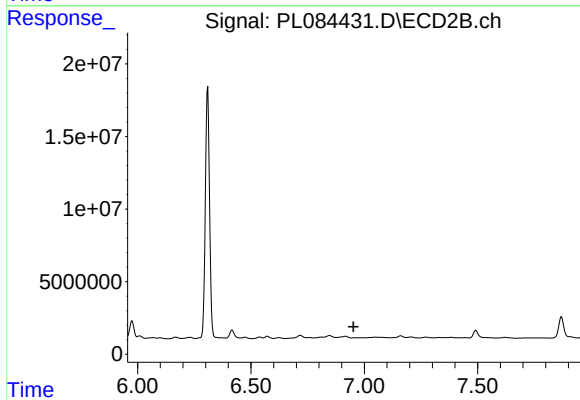
R.T.: 6.757 min
Delta R.T.: -0.015 min
Response: -91686
Conc: N.D.



#22 Mirex

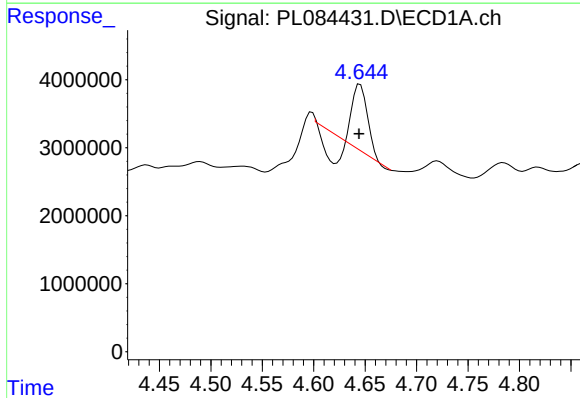
R.T.: 8.076 min
Delta R.T.: 0.004 min
Response: 193863
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



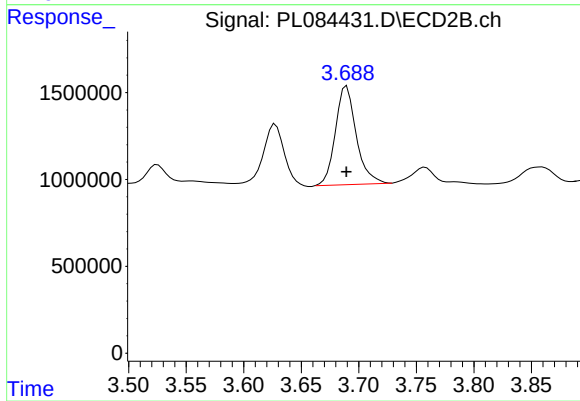
#22 Mirex

R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: -483593
Conc: N.D.



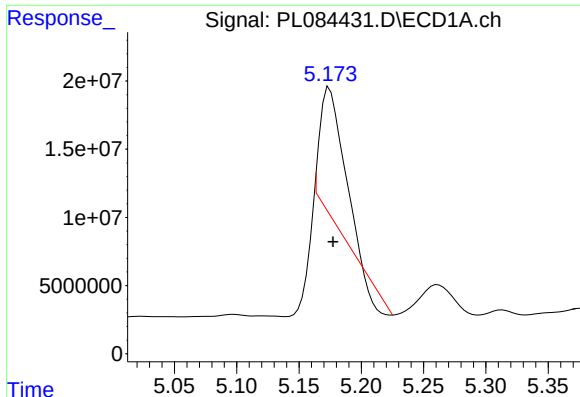
#23 Chlordane-1

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 5192161
Conc: 5.23 ng/ml



#23 Chlordane-1

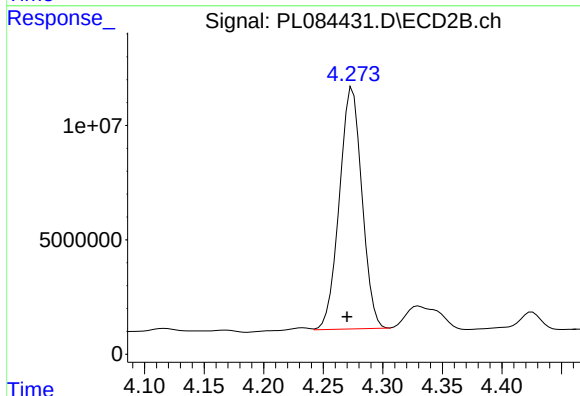
R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 7169789
Conc: 18.31 ng/ml



#24 Chlordane-2

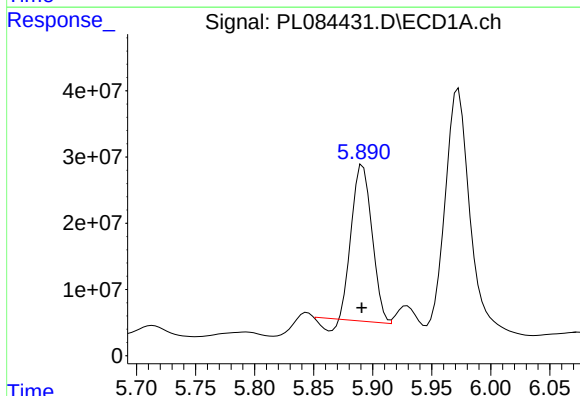
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 112154379
Conc: 121.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



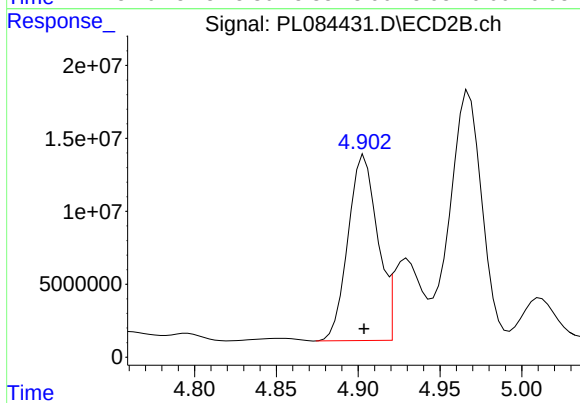
#24 Chlordane-2

R.T.: 4.275 min
Delta R.T.: 0.005 min
Response: 138939432
Conc: 325.09 ng/ml



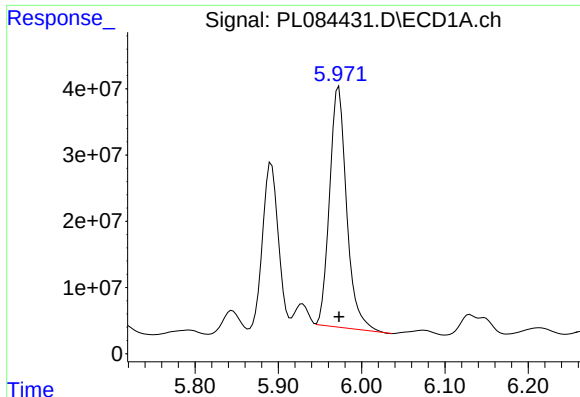
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 273245280
Conc: 68.88 ng/ml



#25 Chlordane-3

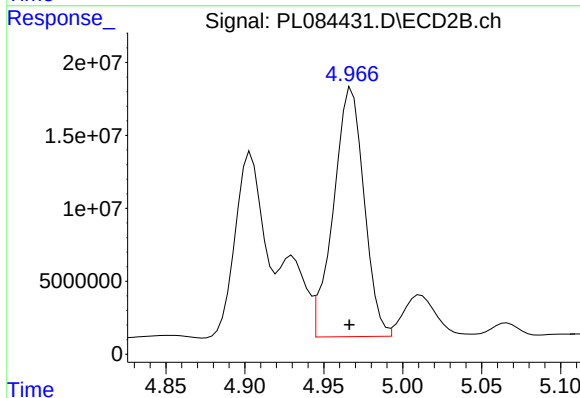
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 159273989
Conc: 116.50 ng/ml



#26 Chlordane-4

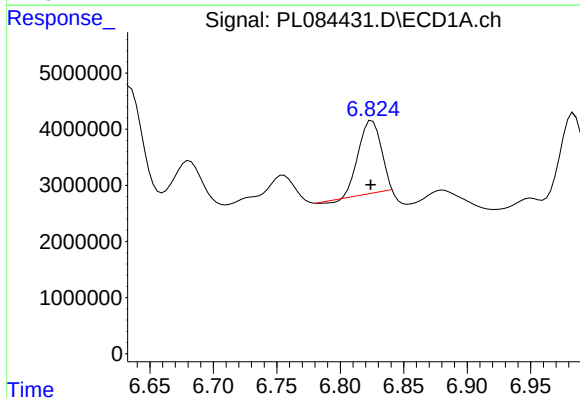
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 517411067
Conc: 112.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



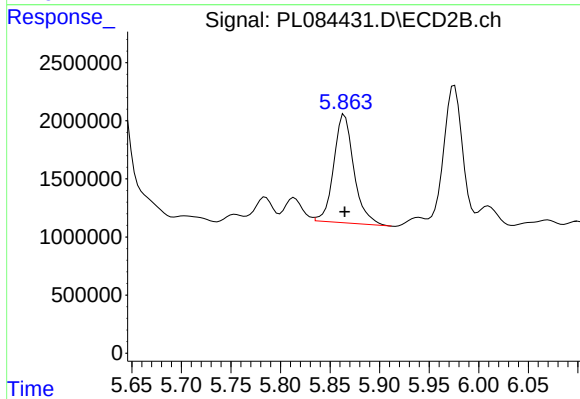
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 230419677
Conc: 160.97 ng/ml



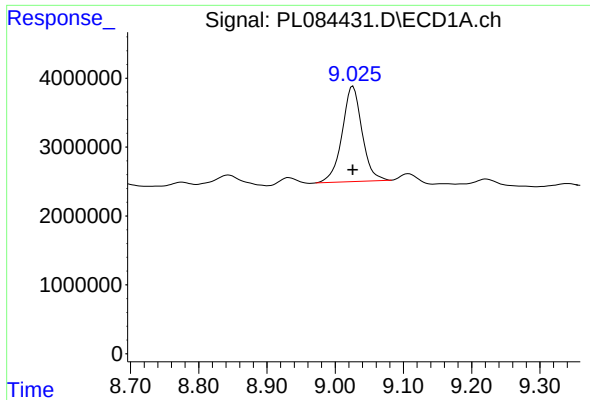
#27 Chlordane-5

R.T.: 6.825 min
Delta R.T.: 0.001 min
Response: 16028937
Conc: 22.86 ng/ml



#27 Chlordane-5

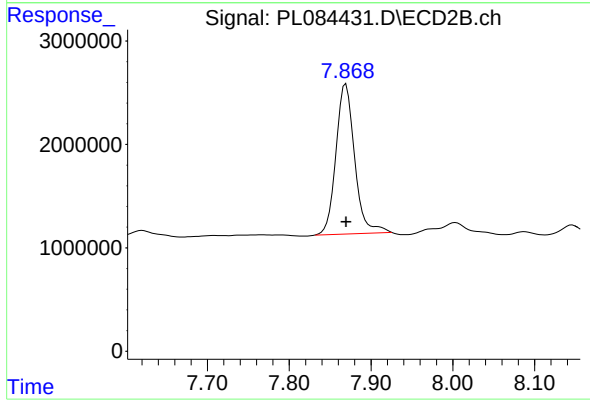
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 13099898
Conc: 25.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 28086983
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 23069033
Conc: 18.87 ng/ml