

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 13:39
 Operator : AR\AJ
 Sample : 04045-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:42:40 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...	3.477	2.686	44640809	21367604	19.213	19.650
28)	SA Decachlor...	9.028	7.866	35130635	22591041	21.591	18.119
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	43898	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.522	0	1719238	N.D.	1.131 #
4)	MA Heptachlor	4.862	3.848f	2800265	4240736	0.833	2.978 #
5)	MB Aldrin	5.175f	4.121f	5613827	1108368	1.698	0.763 #
6)	B beta-BHC	4.488f	3.848f	2620599	4240736	1.876	6.329 #
7)	B delta-BHC	4.729f	4.043	6927165	226487	2.148	0.149 #
8)	B Heptachlo...	5.633	4.648	17756141	3651422	5.894	2.752 #
9)	A Endosulfan I	0.000	5.042f	0	34025370	N.D.	27.455 #
10)	B gamma-Chl...	5.892	4.901	57042721	22432597	19.920	16.540
11)	B alpha-Chl...	5.974	4.964	116.5E6	39680293	41.255	29.123 #
12)	B 4,4'-DDE	6.153	5.163	11571632	9799060	5.041	7.957 #
13)	MA Dieldrin	6.297	5.286	96895117	56334314	36.666	41.490
14)	MA Endrin	6.529	5.559	-1282196	1310490	N.D.	1.071
15)	B Endosulfa...	6.758	5.863	879203	16870860	0.416	13.982 #
16)	A 4,4'-DDD	6.680	5.708	719229	277089	0.429	0.268 #
17)	MA 4,4'-DDT	6.984	5.972	20334261	12555282	10.852	10.818
18)	B Endrin al...	6.883	6.054	-3520007	2071359	N.D.	2.089
20)	A Methoxychlor	0.000	6.570	0	9638069	N.D.	14.048 #
21)	B Endrin ke...	0.000	6.760	0	184571	N.D.	0.128 #
24)	Chlordane-2	5.175	4.272	5613827	6872766	49.172	137.210 #
25)	Chlordane-3	5.892	4.901	57042721	22432597	141.426	161.936
26)	Chlordane-4	5.974	4.964	116.5E6	39680293	240.453	276.466
27)	Chlordane-5	6.826	5.863	15581186	16870860	209.300	331.249 #

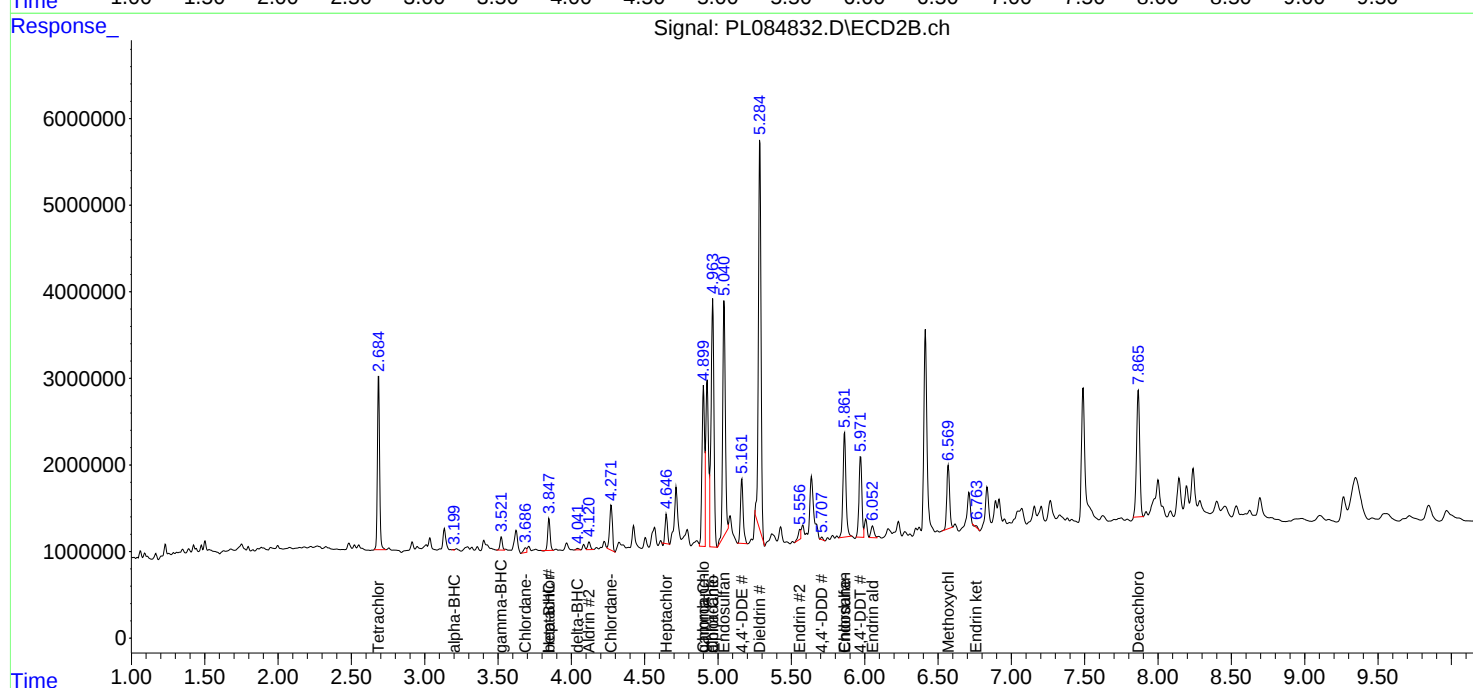
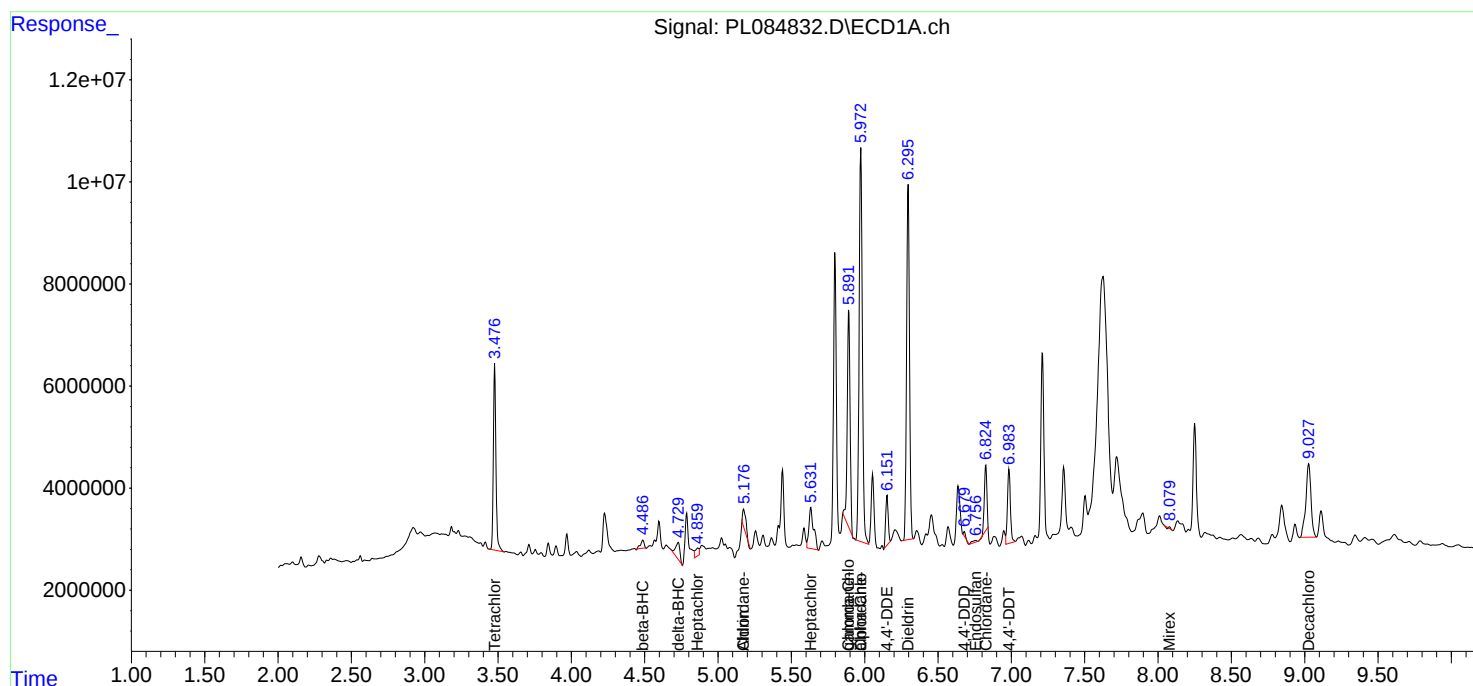
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

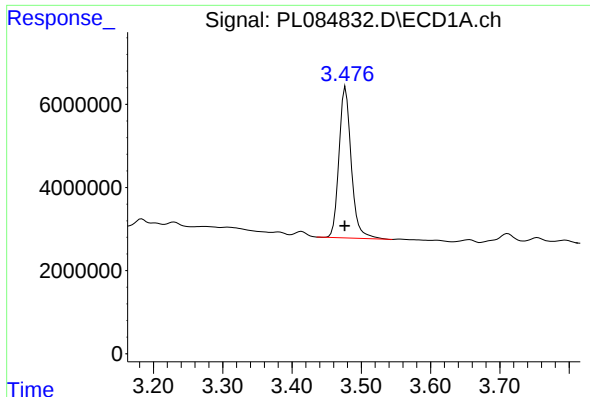
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 13:39
Operator : AR\AJ
Sample : 04045-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:42:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

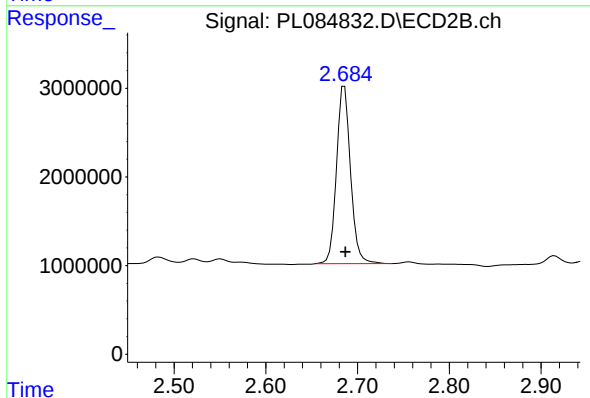




#1 Tetrachloro-m-xylene

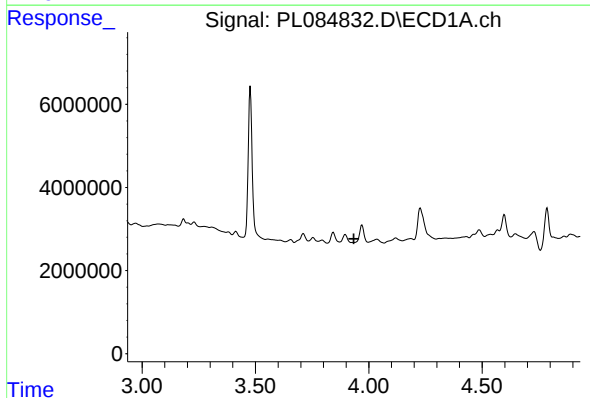
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 44640809
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



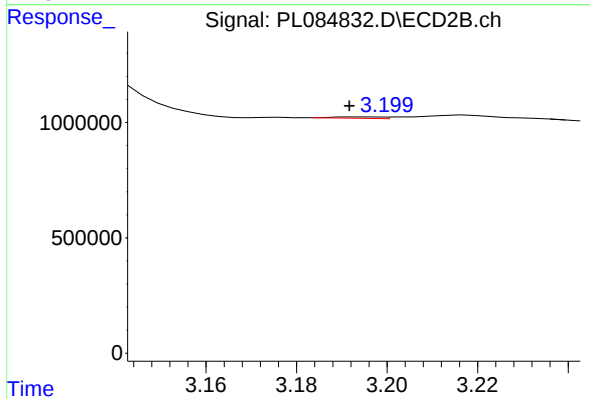
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 21367604
Conc: 19.65 ng/ml



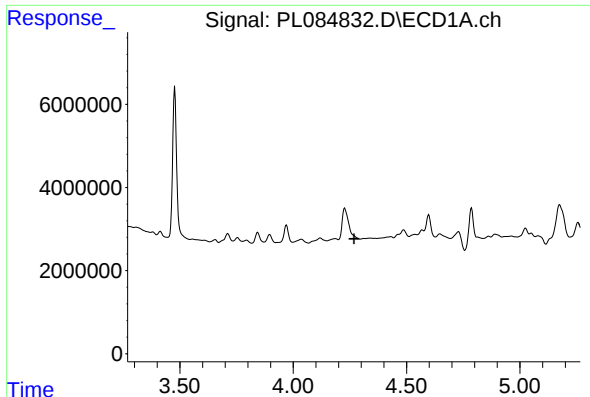
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

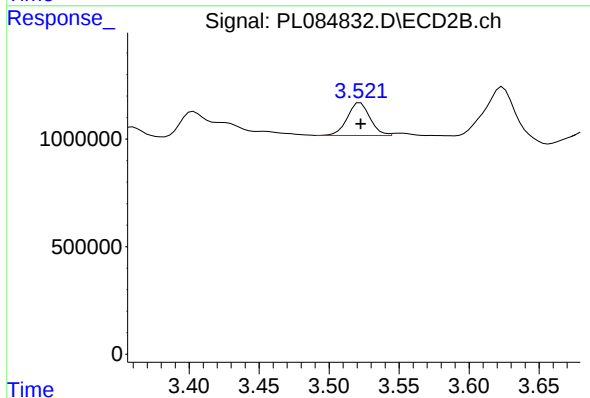
R.T.: 3.194 min
Delta R.T.: 0.003 min
Response: 43898
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

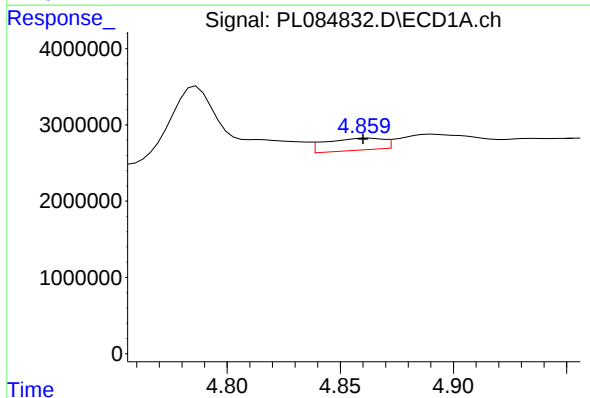
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



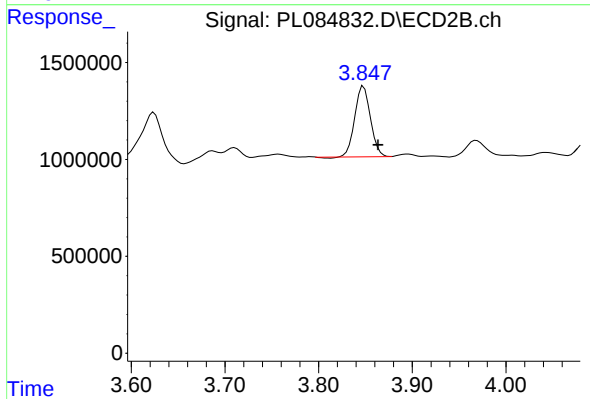
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 1719238
Conc: 1.13 ng/ml



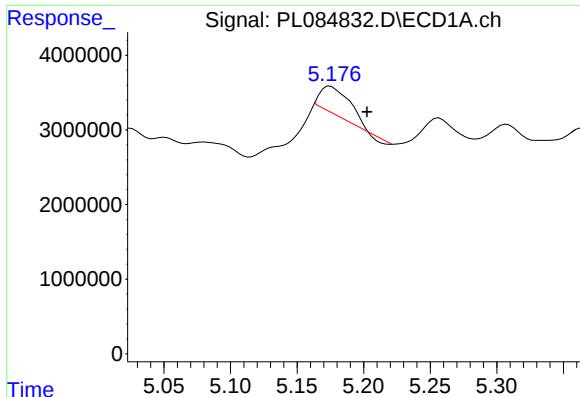
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 2800265
Conc: 0.83 ng/ml



#4 Heptachlor

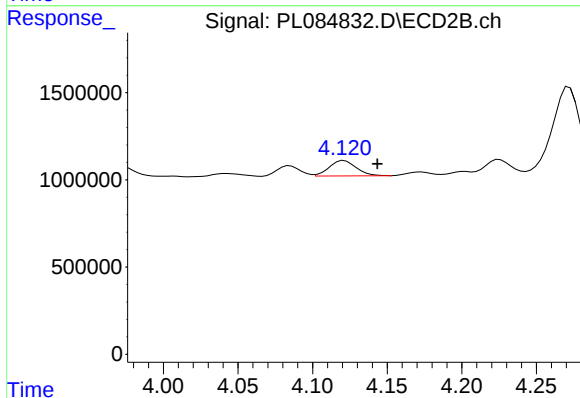
R.T.: 3.848 min
Delta R.T.: -0.015 min
Response: 4240736
Conc: 2.98 ng/ml



#5 Aldrin

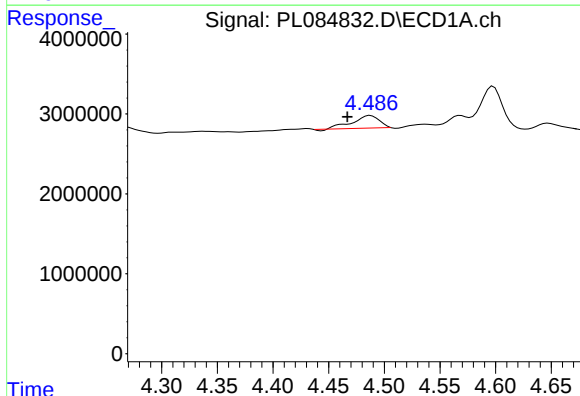
R.T.: 5.175 min
Delta R.T.: -0.028 min
Response: 5613827
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



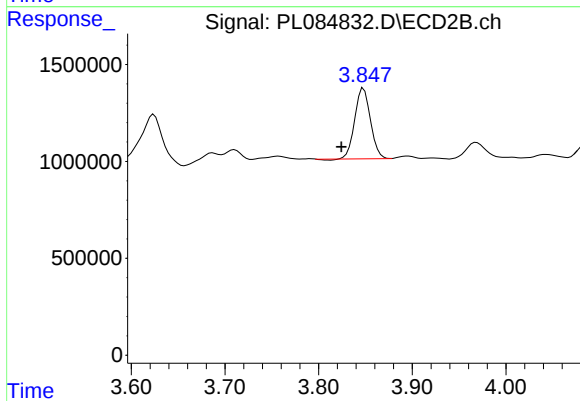
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: -0.022 min
Response: 1108368
Conc: 0.76 ng/ml



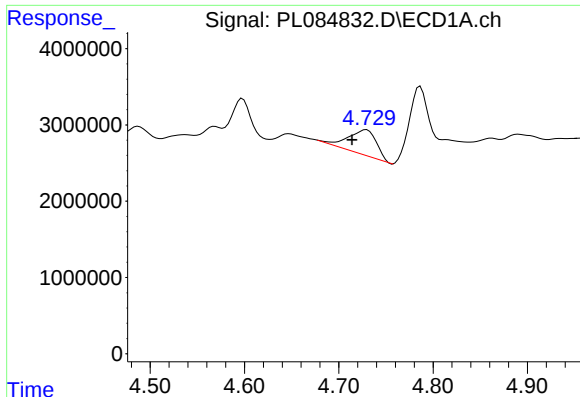
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 2620599
Conc: 1.88 ng/ml



#6 beta-BHC

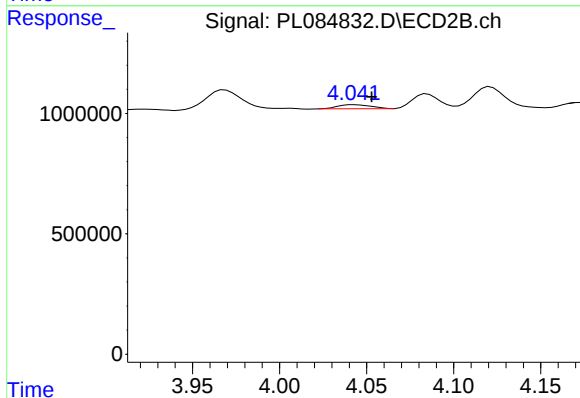
R.T.: 3.848 min
Delta R.T.: 0.024 min
Response: 4240736
Conc: 6.33 ng/ml



#7 delta-BHC

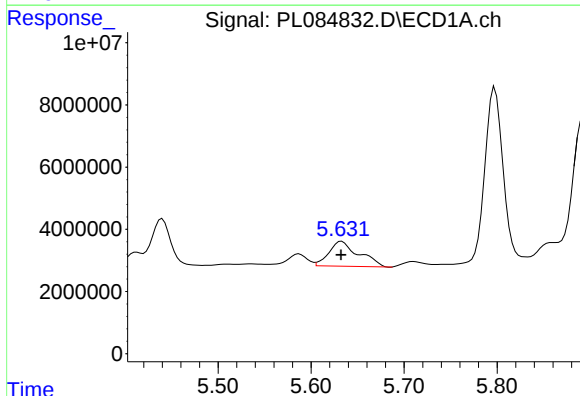
R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 6927165
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



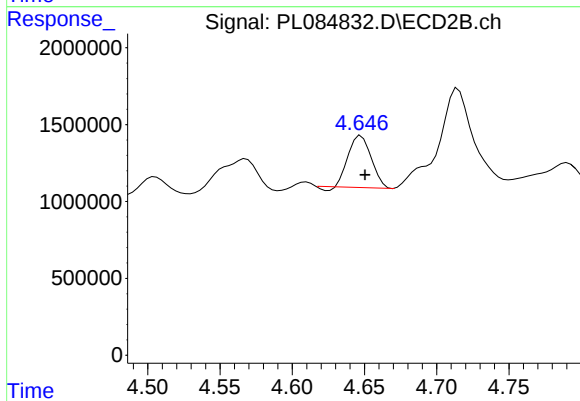
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.010 min
Response: 226487
Conc: 0.15 ng/ml



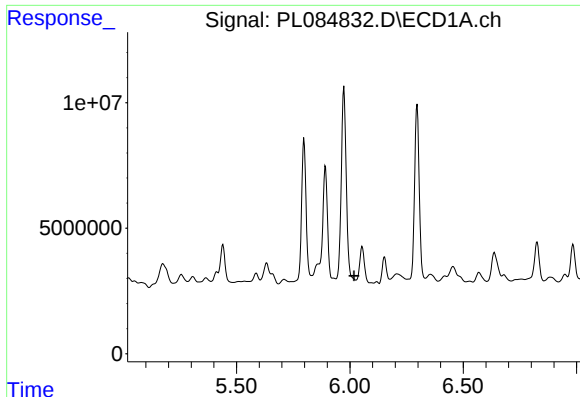
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 17756141
Conc: 5.89 ng/ml



#8 Heptachlor epoxide

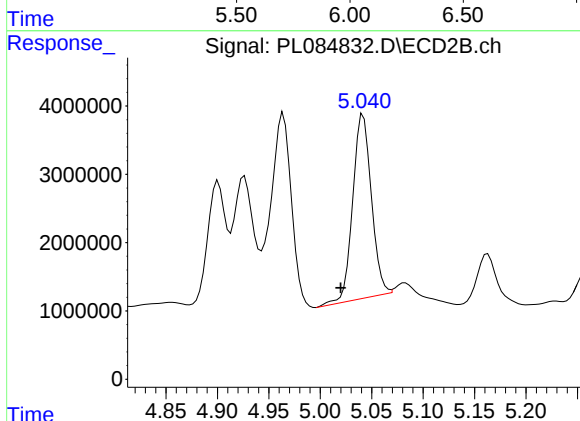
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 3651422
Conc: 2.75 ng/ml



#9 Endosulfan I

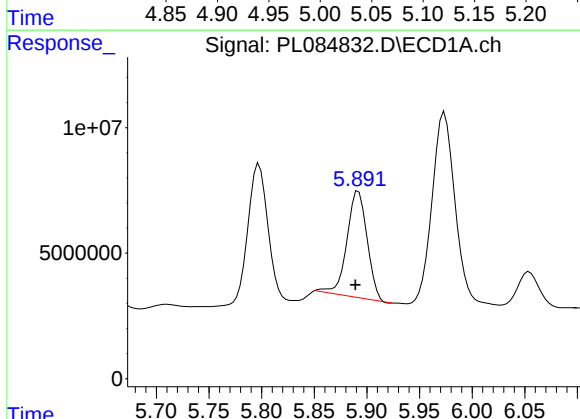
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



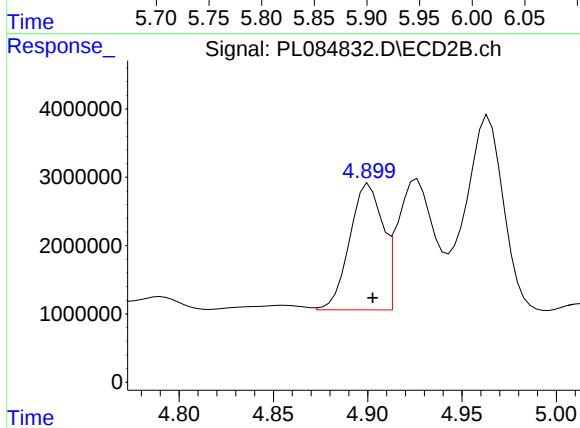
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.022 min
Response: 34025370
Conc: 27.46 ng/ml



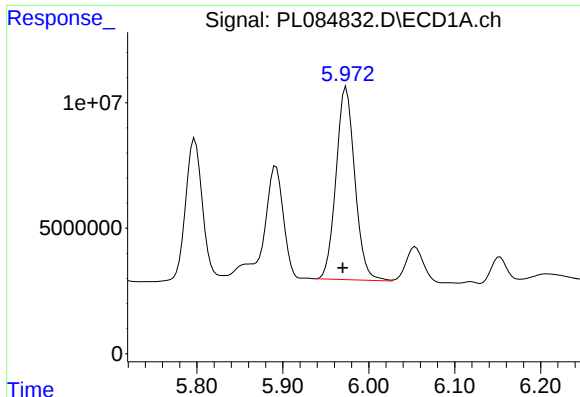
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 57042721
Conc: 19.92 ng/ml



#10 gamma-Chlordane

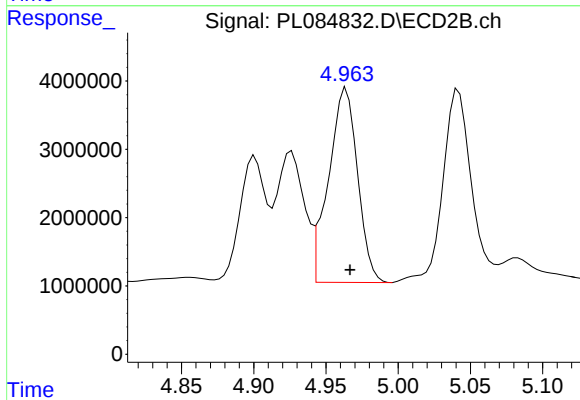
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 22432597
Conc: 16.54 ng/ml



#11 alpha-Chlordane

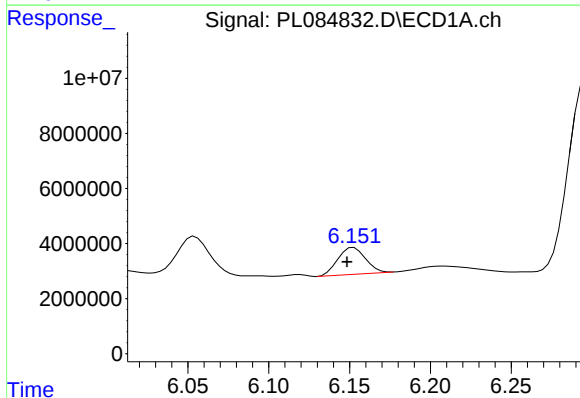
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 116471792
Conc: 41.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



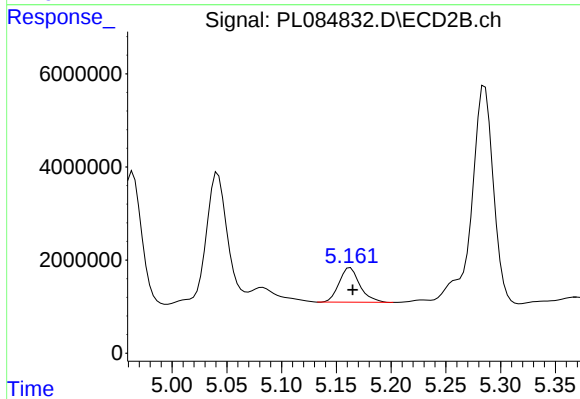
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 39680293
Conc: 29.12 ng/ml



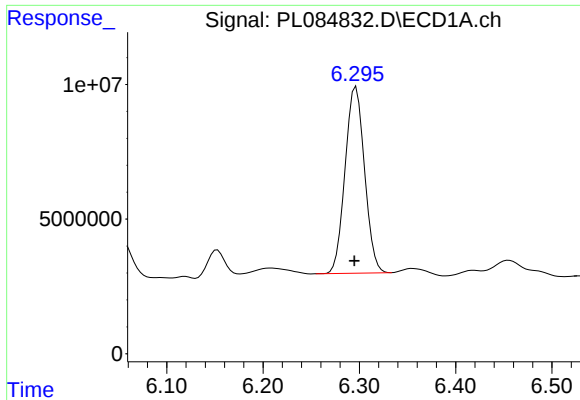
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 11571632
Conc: 5.04 ng/ml



#12 4,4'-DDE

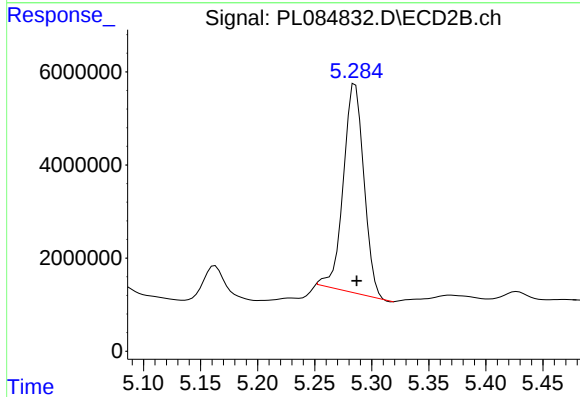
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 9799060
Conc: 7.96 ng/ml



#13 Dieldrin

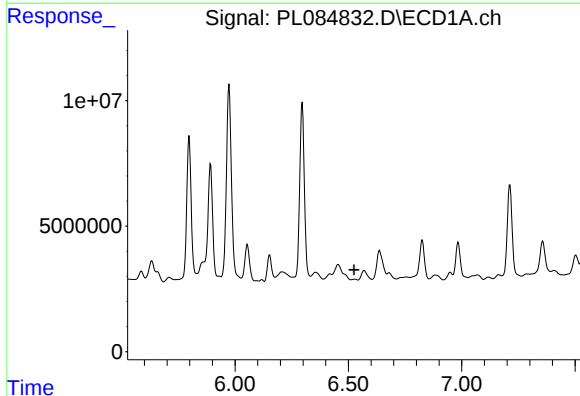
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 96895117
Conc: 36.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



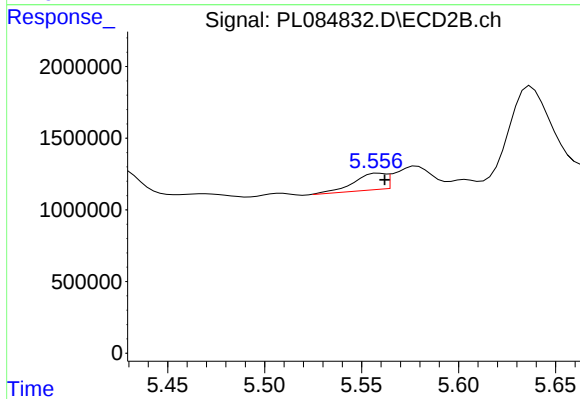
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 56334314
Conc: 41.49 ng/ml



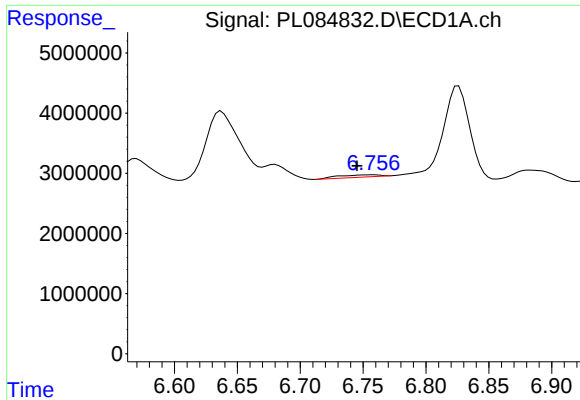
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: -1282196
Conc: N.D.



#14 Endrin

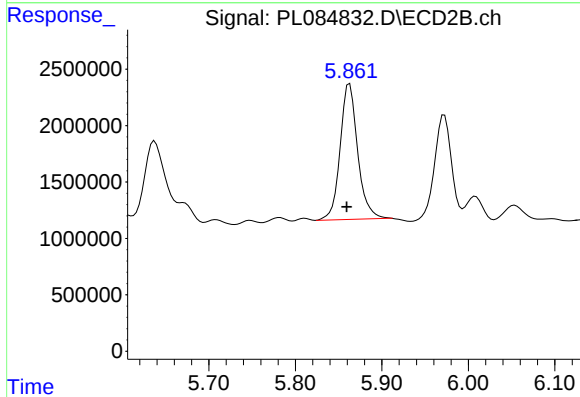
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 1310490
Conc: 1.07 ng/ml



#15 Endosulfan II

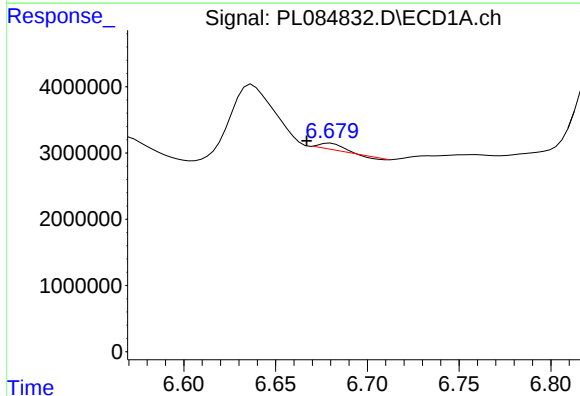
R.T.: 6.758 min
Delta R.T.: 0.013 min
Response: 879203
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



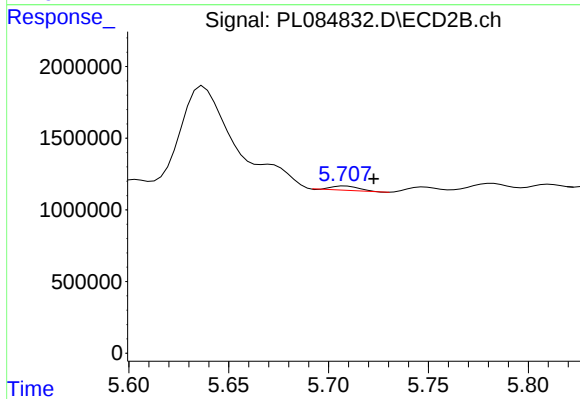
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 16870860
Conc: 13.98 ng/ml



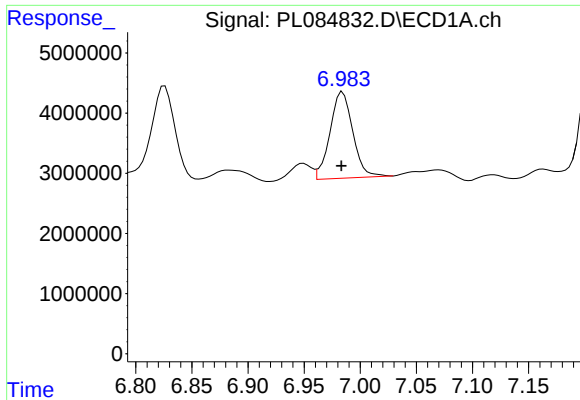
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 719229
Conc: 0.43 ng/ml



#16 4,4'-DDD

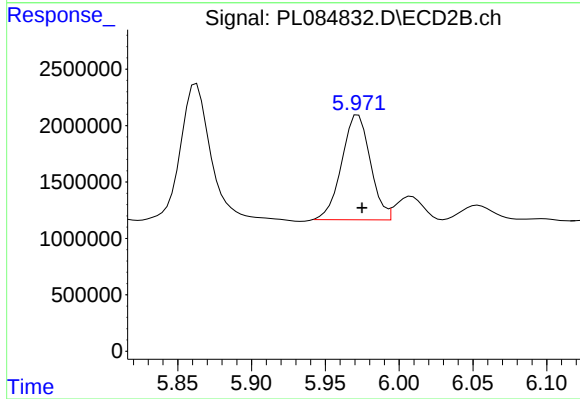
R.T.: 5.708 min
Delta R.T.: -0.014 min
Response: 277089
Conc: 0.27 ng/ml



#17 4,4'-DDT

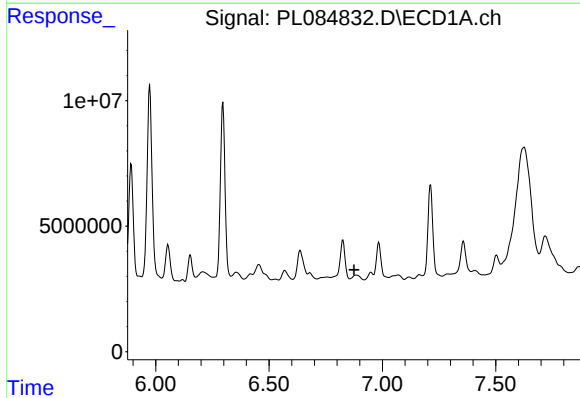
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 20334261
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



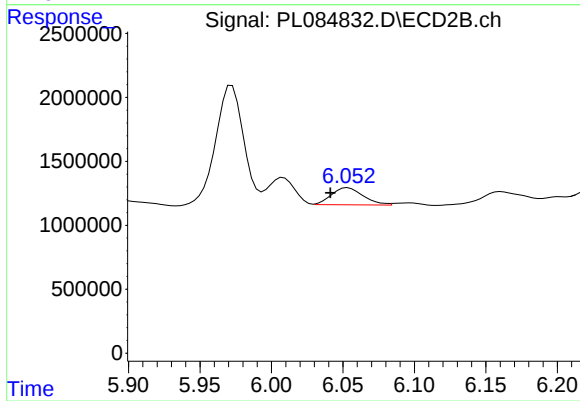
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 12555282
Conc: 10.82 ng/ml



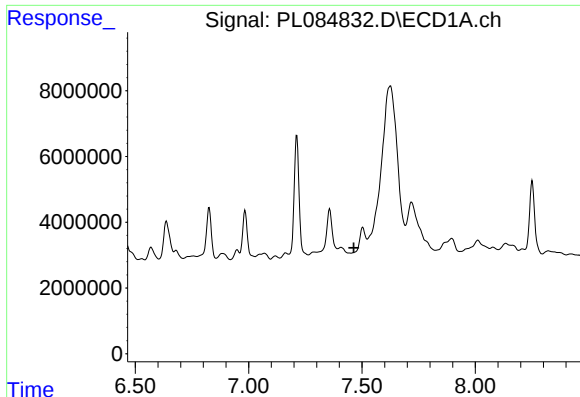
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: -3520007
Conc: N.D.



#18 Endrin aldehyde

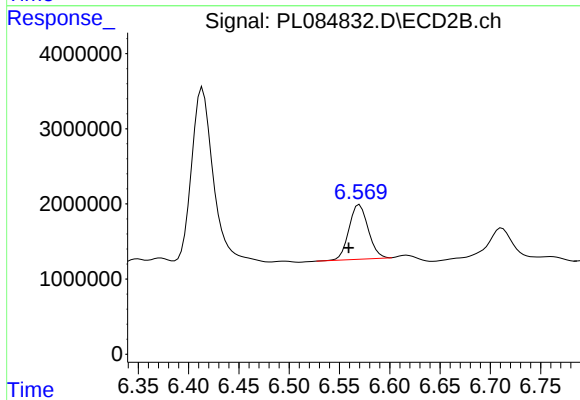
R.T.: 6.054 min
Delta R.T.: 0.012 min
Response: 2071359
Conc: 2.09 ng/ml



#20 Methoxychlor

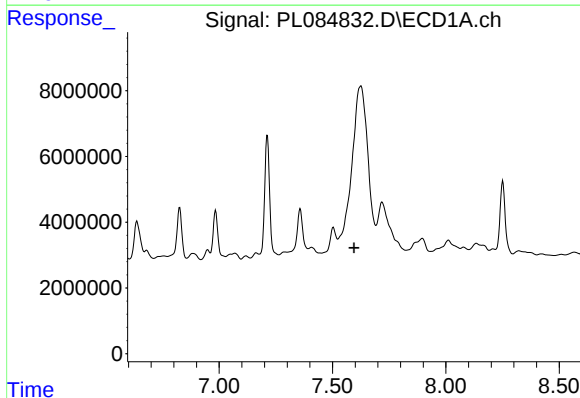
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



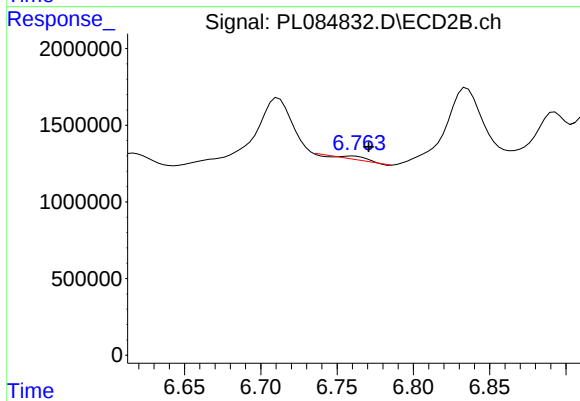
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: 9638069
Conc: 14.05 ng/ml



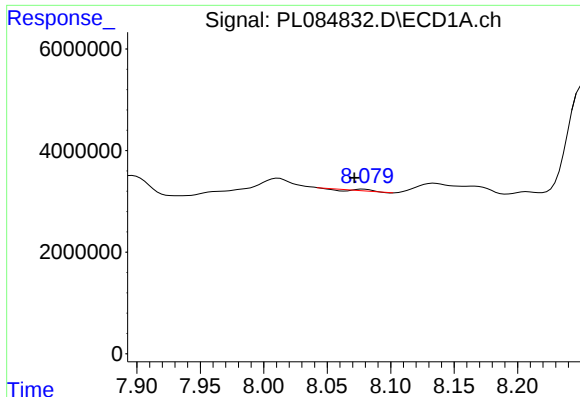
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

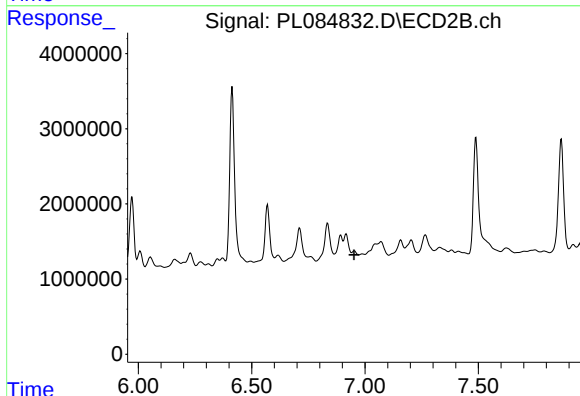
R.T.: 6.760 min
Delta R.T.: -0.011 min
Response: 184571
Conc: 0.13 ng/ml



#22 Mirex

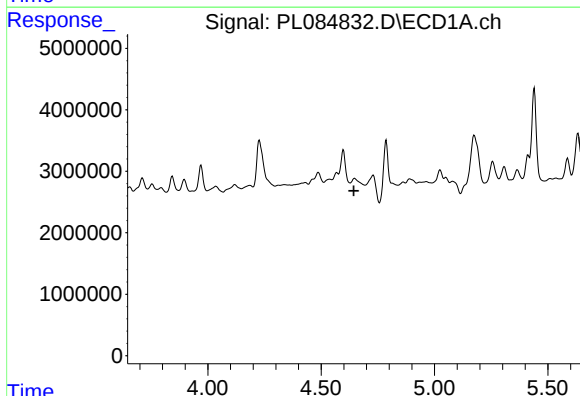
R.T.: 8.079 min
Delta R.T.: 0.007 min
Response: 164519
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



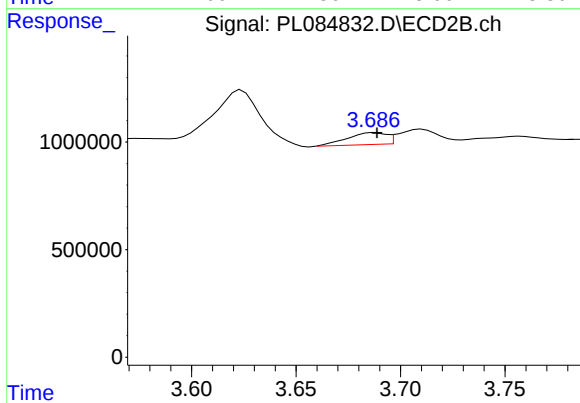
#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: -1174349
Conc: N.D.



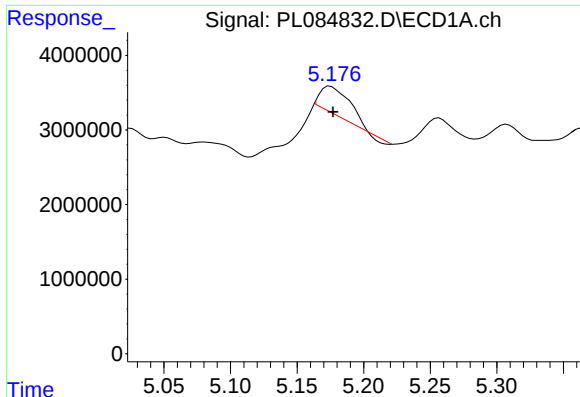
#23 Chlordane-1

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: -3105914
Conc: N.D.



#23 Chlordane-1

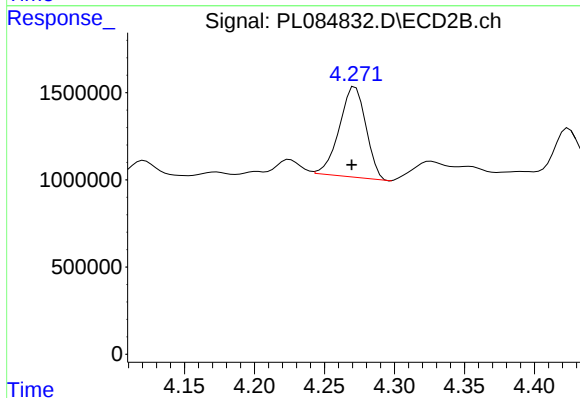
R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 720543
Conc: 18.80 ng/ml



#24 Chlordane-2

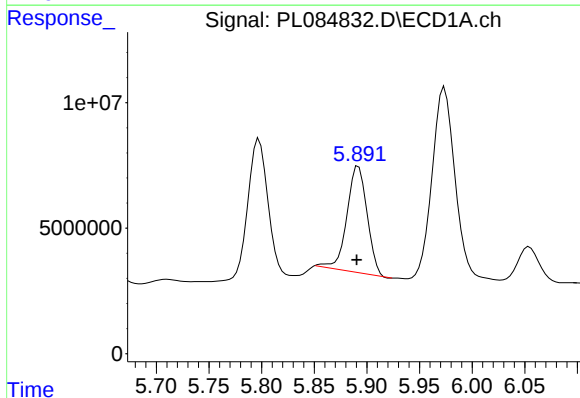
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 5613827
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



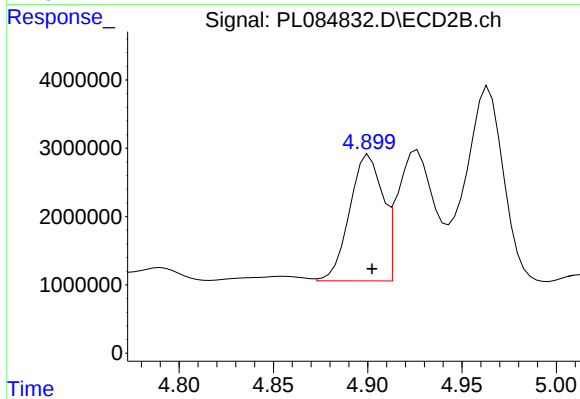
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 6872766
Conc: 137.21 ng/ml



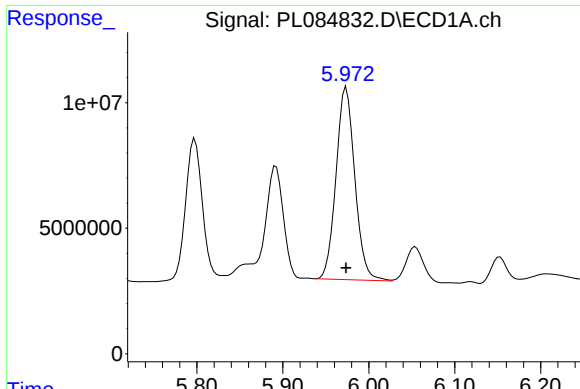
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 57042721
Conc: 141.43 ng/ml



#25 Chlordane-3

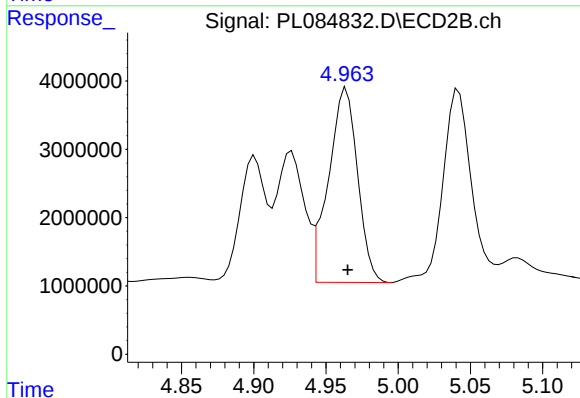
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 22432597
Conc: 161.94 ng/ml



#26 Chlordane-4

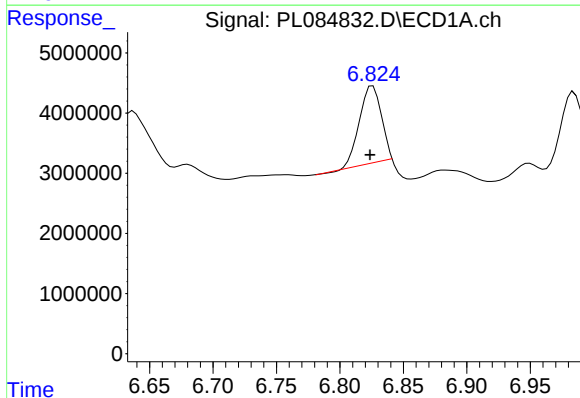
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 116471792
Conc: 240.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



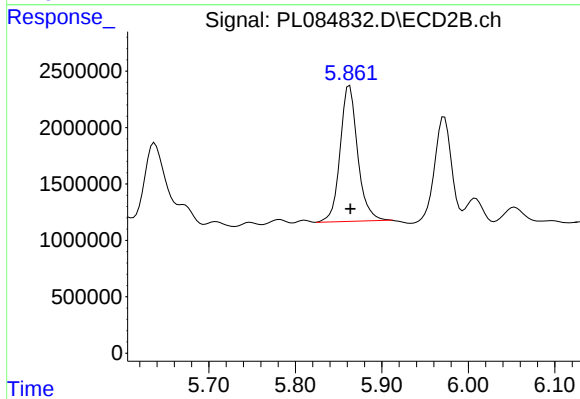
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 39680293
Conc: 276.47 ng/ml



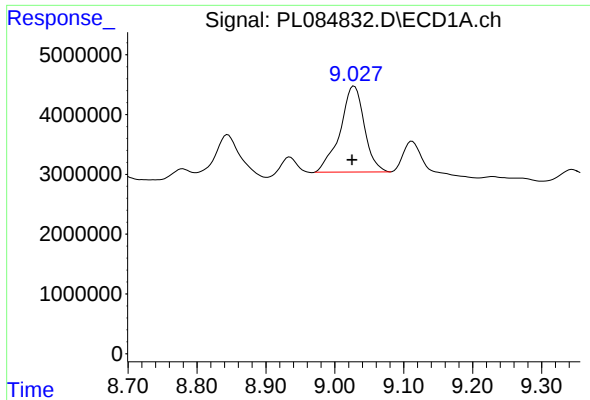
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 15581186
Conc: 209.30 ng/ml



#27 Chlordane-5

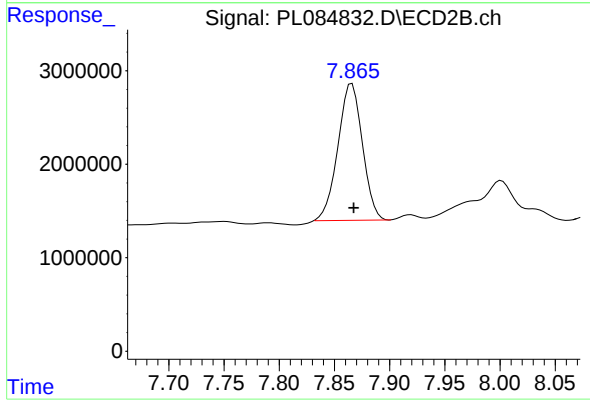
R.T.: 5.863 min
Delta R.T.: -0.001 min
Response: 16870860
Conc: 331.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 35130635
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 22591041
Conc: 18.12 ng/ml