

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 18:37
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL012023CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:09:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	3.351	2.689	107.8E6	138.9E6	50.273	63.245 #
28)	SA Decachlor...	8.788	7.838	87300597	118.5E6	49.865	49.757
Target Compounds							
2)	A alpha-BHC	3.814	3.176f	3206052	238985	1.012	0.075 #
3)	MA gamma-BHC...	4.150f	3.529	1277017	79667	0.434	0.027 #
4)	MA Heptachlor	4.712	3.860	65319576	63096034	22.103	19.827
5)	MB Aldrin	5.026f	4.158f	49295336	5130348	18.019	1.739 #
6)	B beta-BHC	4.355f	3.819	3968283	44095	2.907	0.033 #
7)	B delta-BHC	4.569	4.043	958769	5189147	0.331	1.799 #
8)	B Heptachlo...	5.458f	0.000	32868551	0	12.705	N.D. #
9)	A Endosulfan I	0.000	5.002	0	11160859	N.D.	4.290 #
10)	B gamma-Chl...	5.731	4.894	175.2E6	136.5E6	69.380	48.176 #
11)	B alpha-Chl...	5.813	4.957	223.1E6	138.7E6	88.383	48.418 #
12)	B 4,4'-DDE	5.965f	5.179f	1581075	206793	0.710	0.088 #
13)	MA Dieldrin	6.133	5.302f	8943294	-2261693	3.737	N.D. #
14)	MA Endrin	6.383f	5.557	3379784	8690346	1.563	3.744 #
15)	B Endosulfa...	6.597f	5.852	612687	43922070	0.267	21.079 #
17)	MA 4,4'-DDT	0.000	5.951	0	319175	N.D.	0.152 #
18)	B Endrin al...	6.710	6.038	3111272	714215	1.870	0.391 #
19)	B Endosulfa...	6.939	6.253	565232	1618006	0.273	0.696 #
20)	A Methoxychlor	7.313f	6.524	374674	302255	0.340	0.249 #
21)	B Endrin ke...	0.000	6.739f	0	499979	N.D.	0.196 #
23)	Chlordane-1	4.499	3.686	45135118	42034961	529.883	516.229
24)	Chlordane-2	5.026	4.263	49295336	46601630	511.100	516.888
25)	Chlordane-3	5.731	4.894	175.2E6	136.5E6	518.581	517.708
26)	Chlordane-4	5.813	4.957	223.1E6	138.7E6	517.138	515.053
27)	Chlordane-5	6.655	5.625	37315066	37544445	529.806	527.639

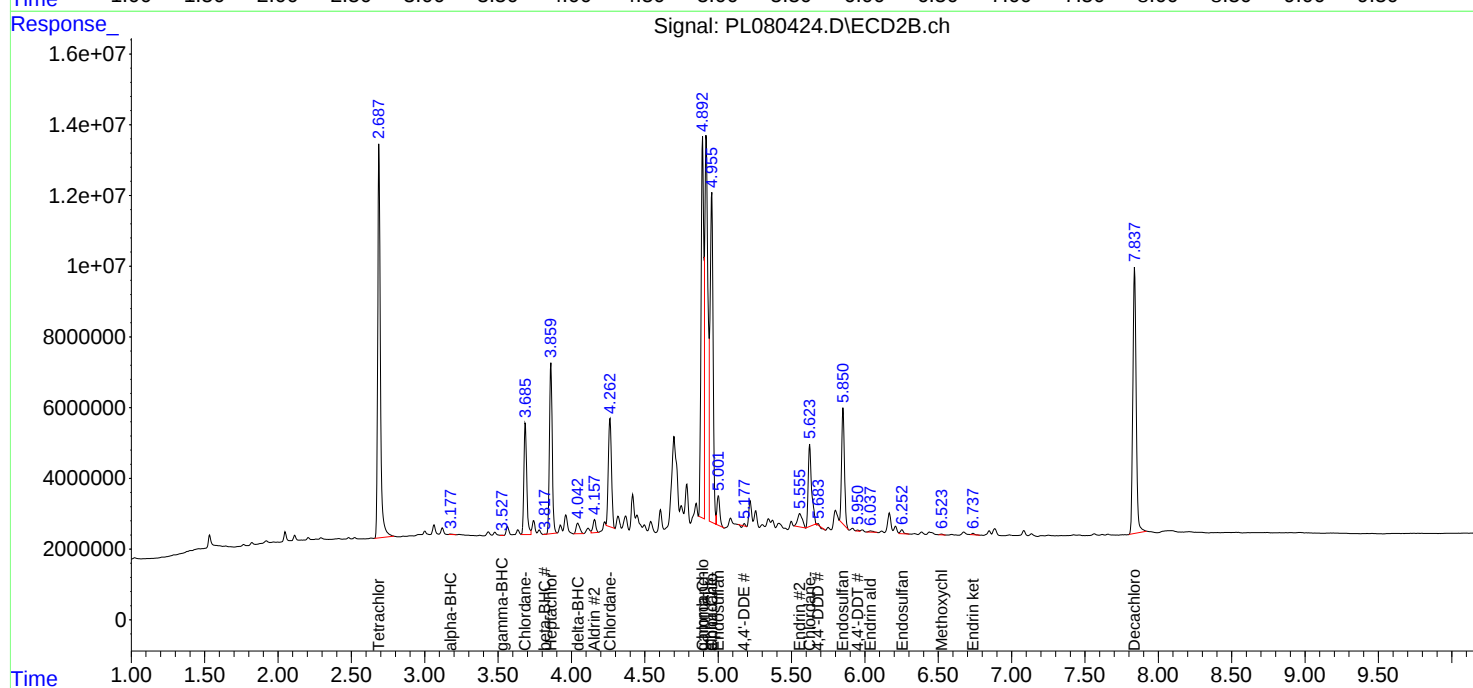
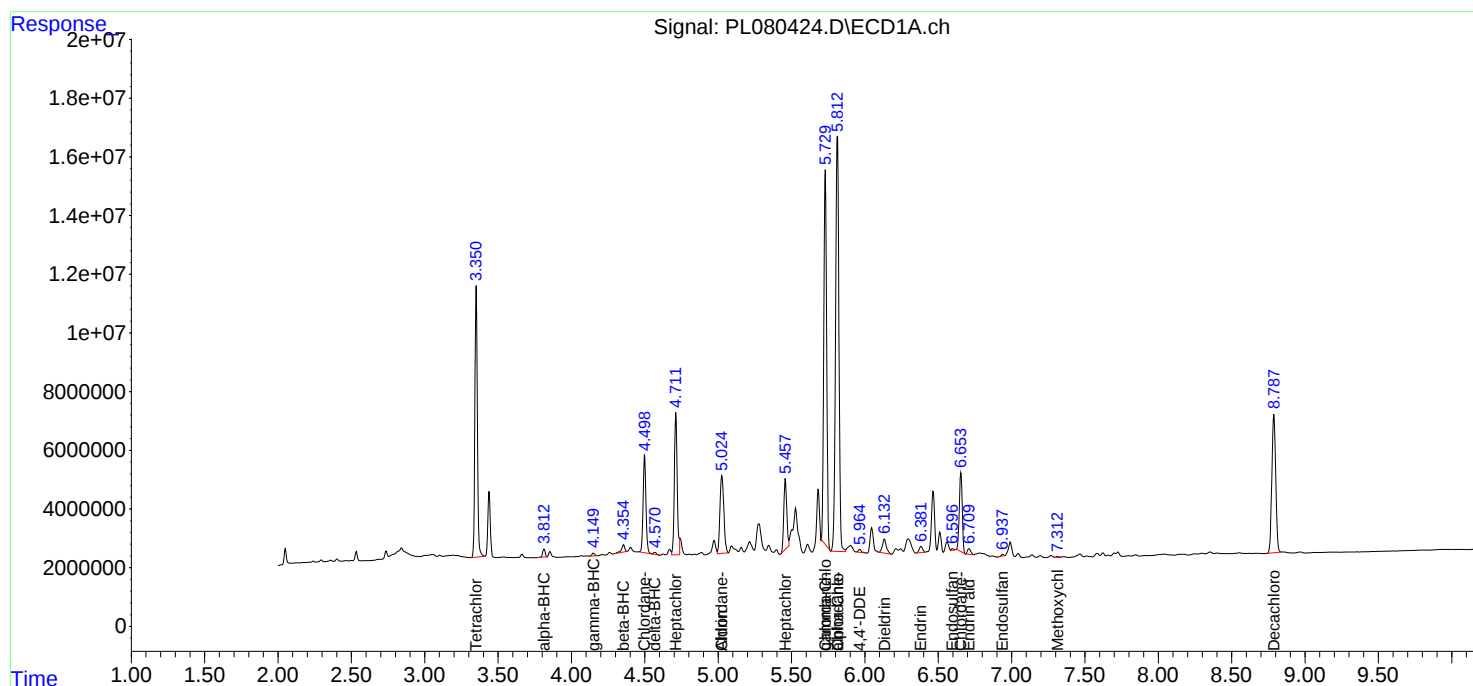
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

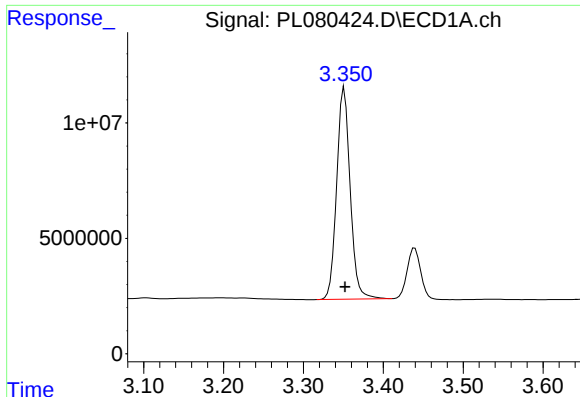
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 18:37
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:09:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 17:01:11 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

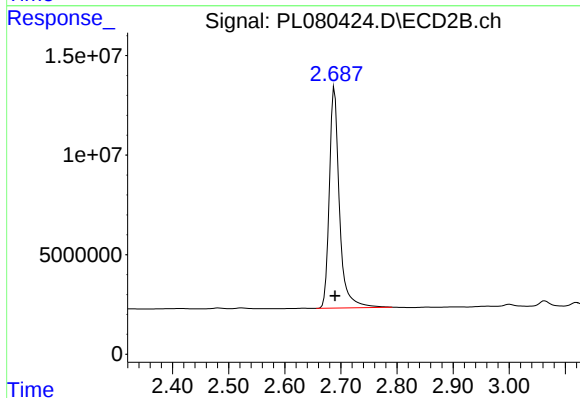




#1 Tetrachloro-m-xylene

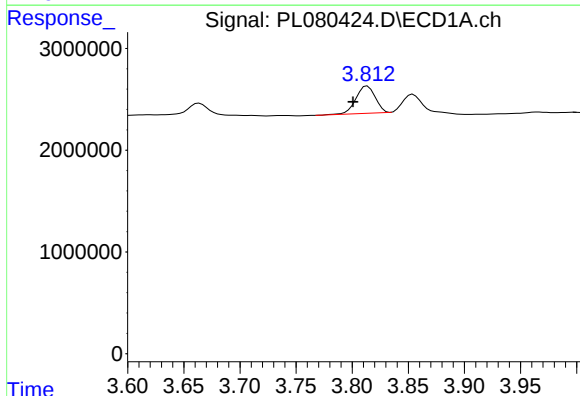
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 107826259
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



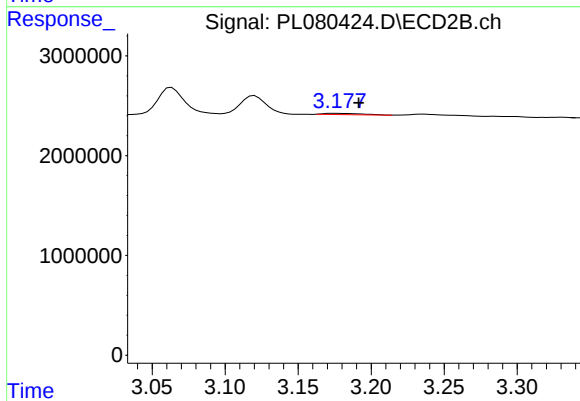
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 138913990
Conc: 63.24 ng/ml



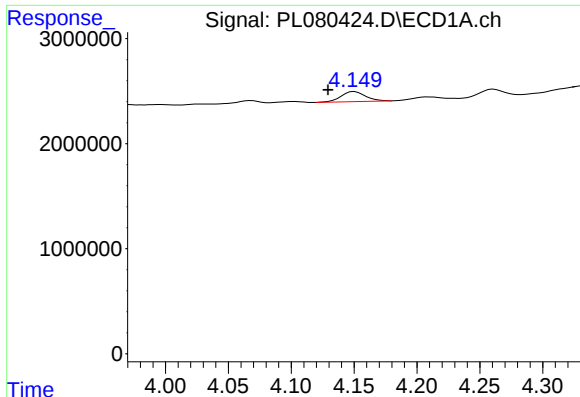
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.013 min
Response: 3206052
Conc: 1.01 ng/ml



#2 alpha-BHC

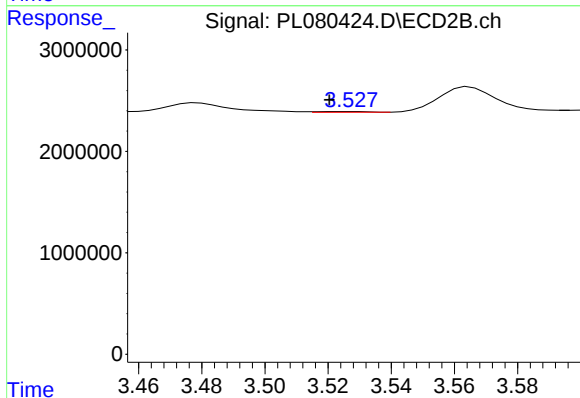
R.T.: 3.176 min
Delta R.T.: -0.015 min
Response: 238985
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

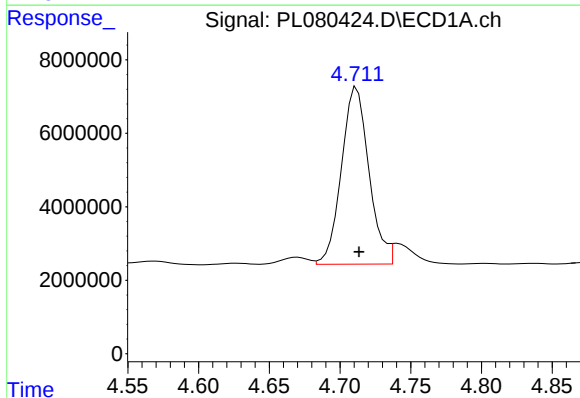
R.T.: 4.150 min
Delta R.T.: 0.021 min
Response: 1277017
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



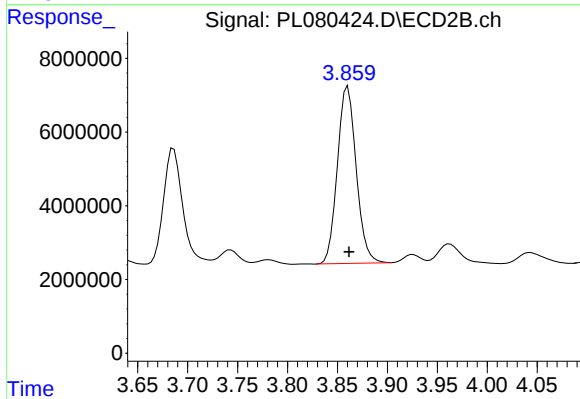
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.008 min
Response: 79667
Conc: 0.03 ng/ml



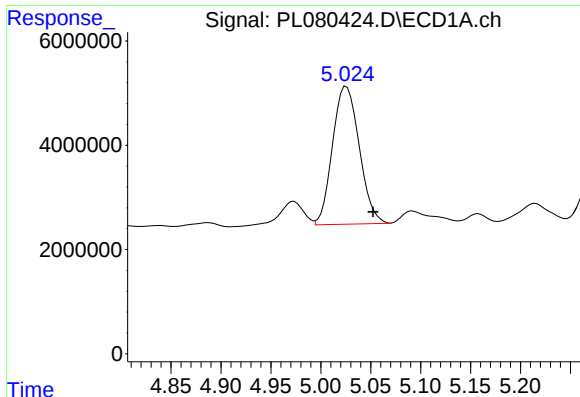
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 65319576
Conc: 22.10 ng/ml



#4 Heptachlor

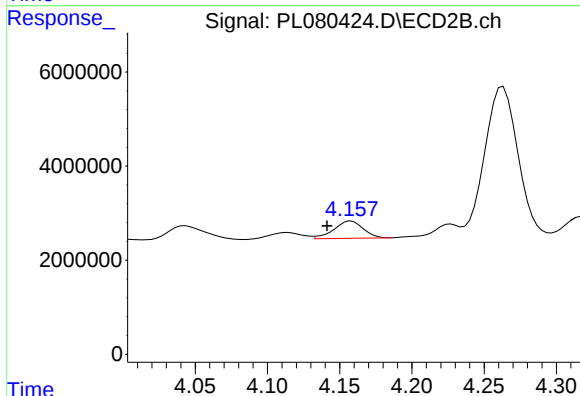
R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 63096034
Conc: 19.83 ng/ml



#5 Aldrin

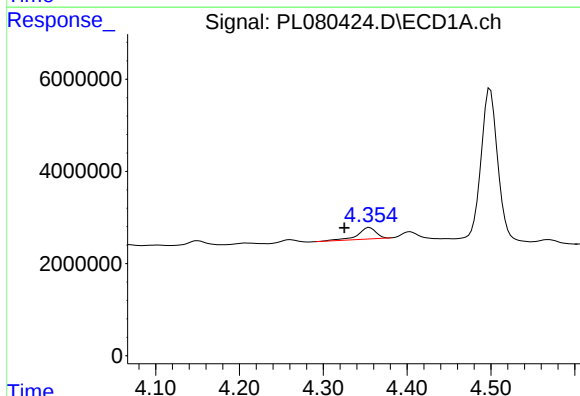
R.T.: 5.026 min
Delta R.T.: -0.026 min
Response: 49295336
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



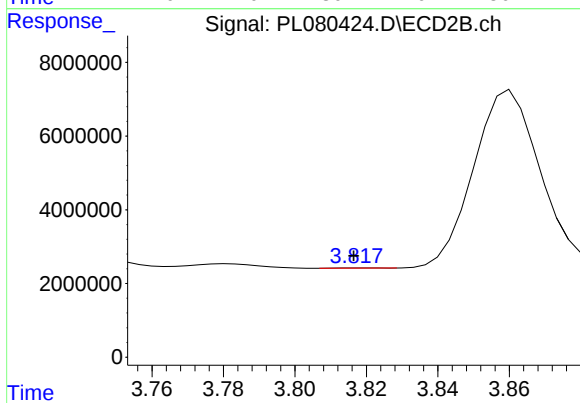
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.017 min
Response: 5130348
Conc: 1.74 ng/ml



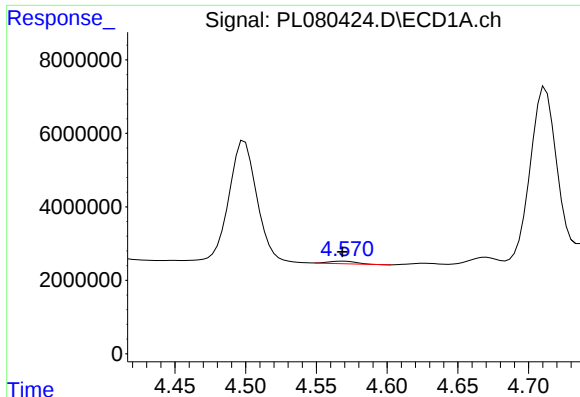
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.030 min
Response: 3968283
Conc: 2.91 ng/ml



#6 beta-BHC

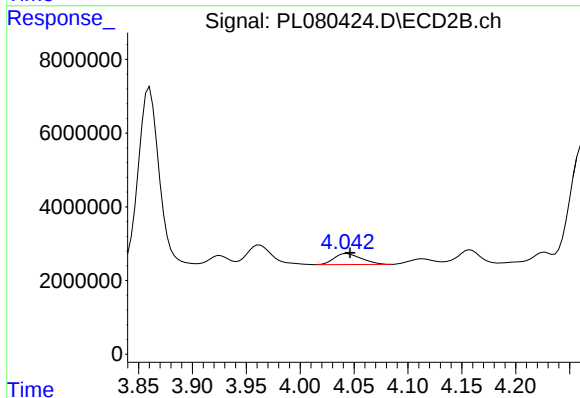
R.T.: 3.819 min
Delta R.T.: 0.003 min
Response: 44095
Conc: 0.03 ng/ml



#7 delta-BHC

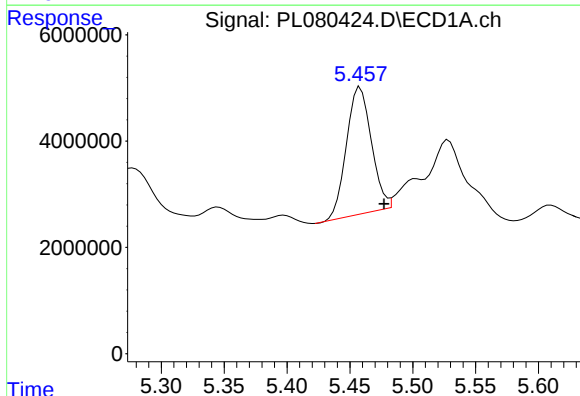
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 958769
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



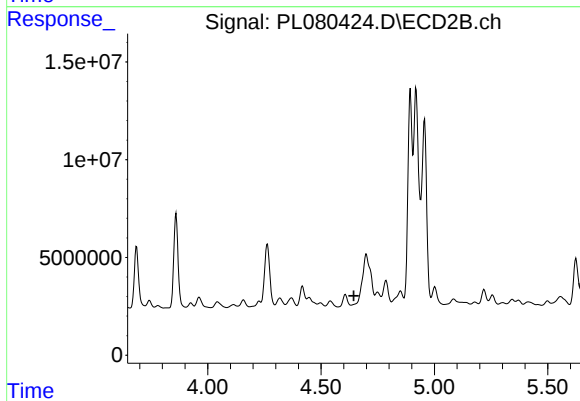
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 5189147
Conc: 1.80 ng/ml



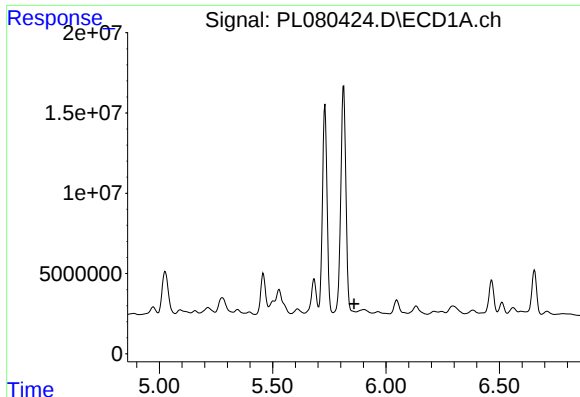
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: -0.019 min
Response: 32868551
Conc: 12.70 ng/ml



#8 Heptachlor epoxide

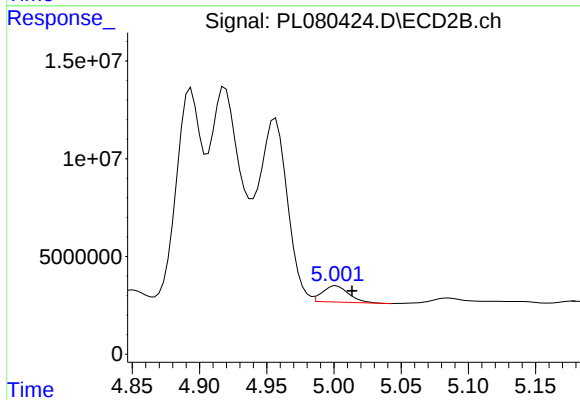
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

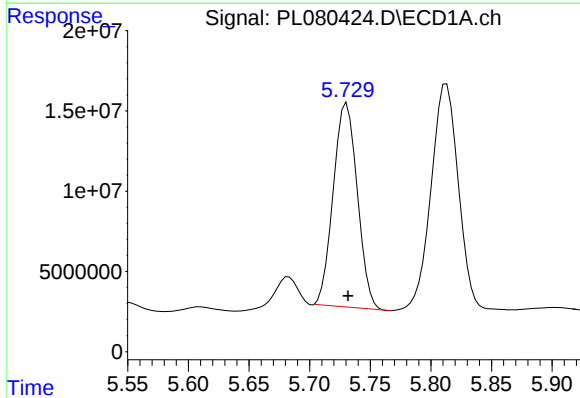
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



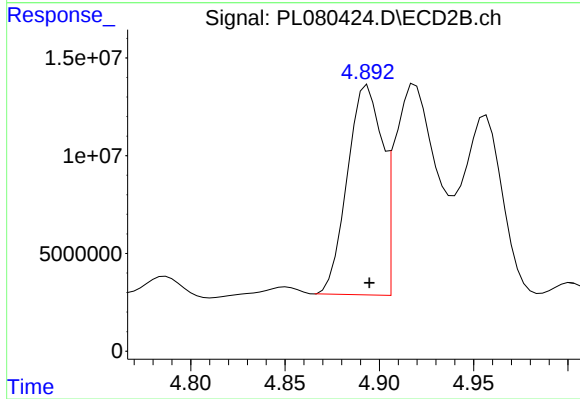
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 11160859
Conc: 4.29 ng/ml



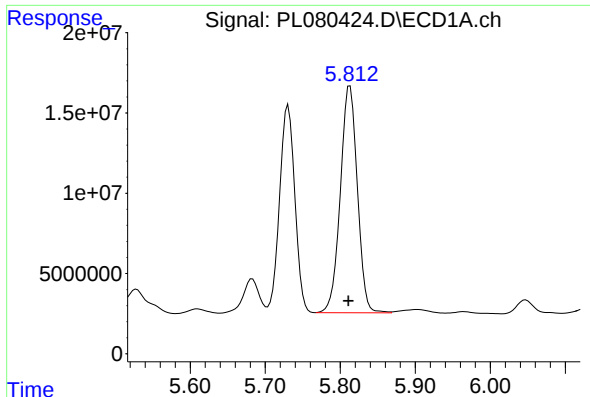
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 175234280
Conc: 69.38 ng/ml



#10 gamma-Chlordane

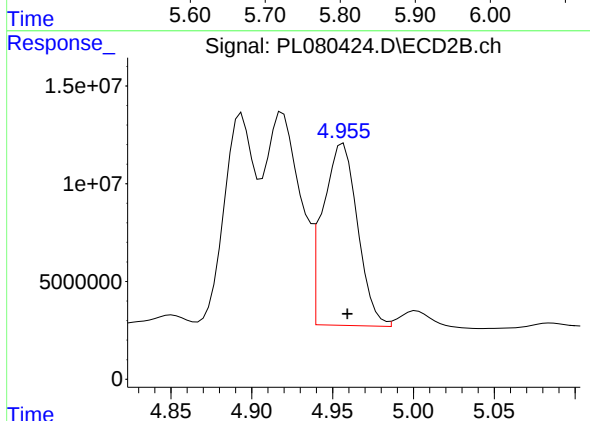
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 136542982
Conc: 48.18 ng/ml



#11 alpha-Chlordane

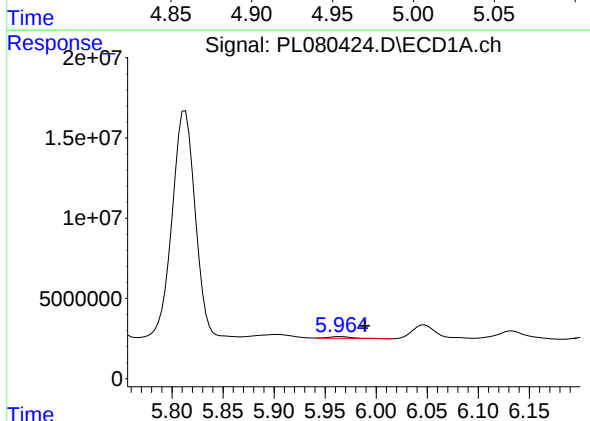
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 223101134
Conc: 88.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



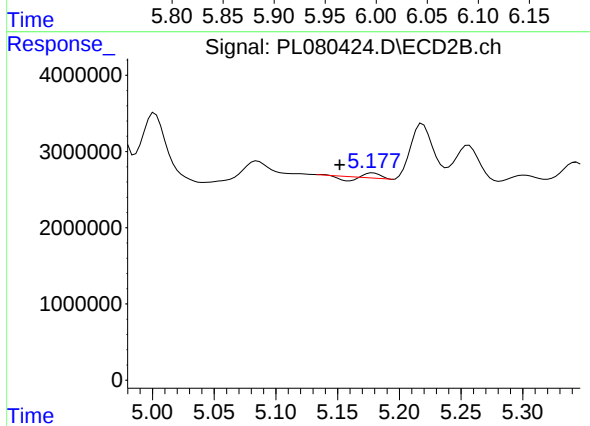
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 138702765
Conc: 48.42 ng/ml



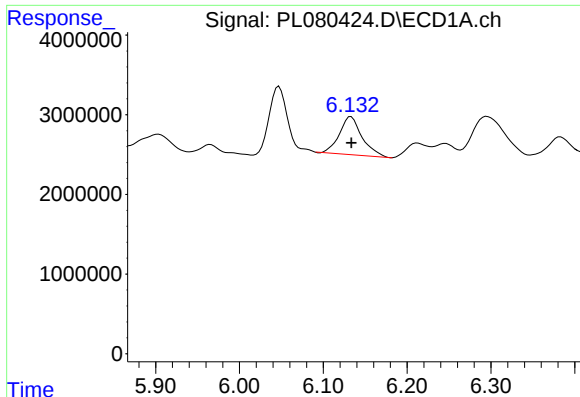
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.024 min
Response: 1581075
Conc: 0.71 ng/ml



#12 4,4'-DDE

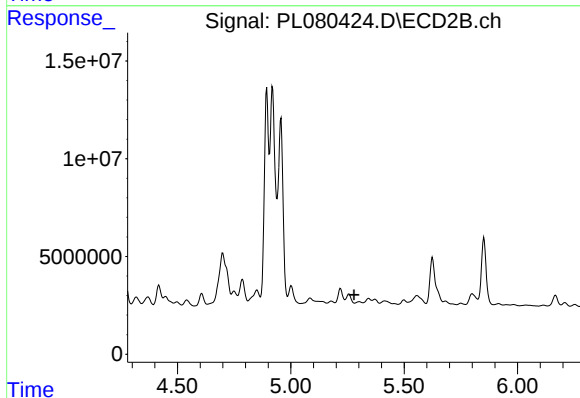
R.T.: 5.179 min
Delta R.T.: 0.027 min
Response: 206793
Conc: 0.09 ng/ml



#13 Dieldrin

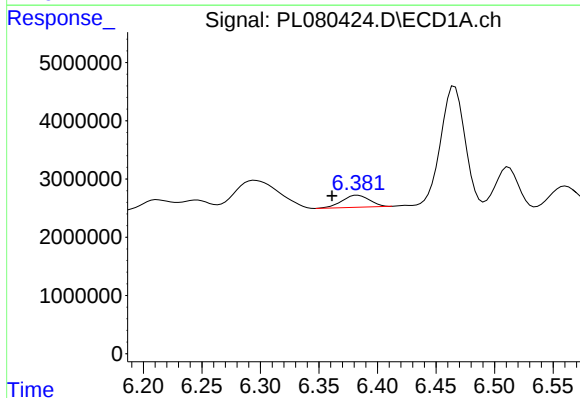
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 8943294
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



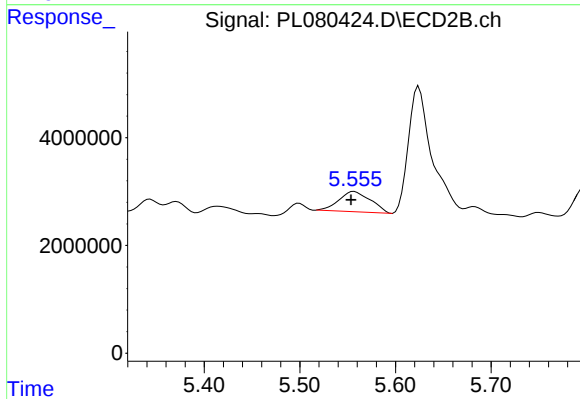
#13 Dieldrin

R.T.: 5.302 min
Delta R.T.: 0.023 min
Response: -2261693
Conc: N.D.



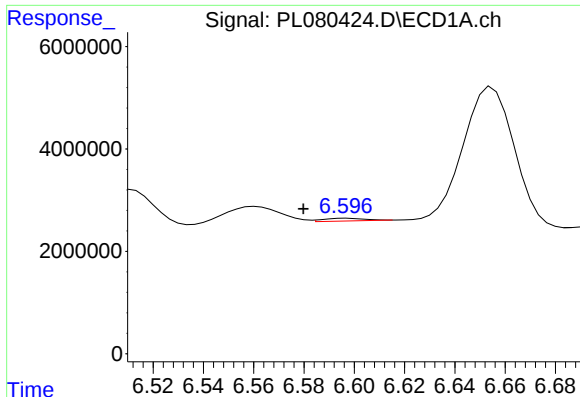
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.022 min
Response: 3379784
Conc: 1.56 ng/ml



#14 Endrin

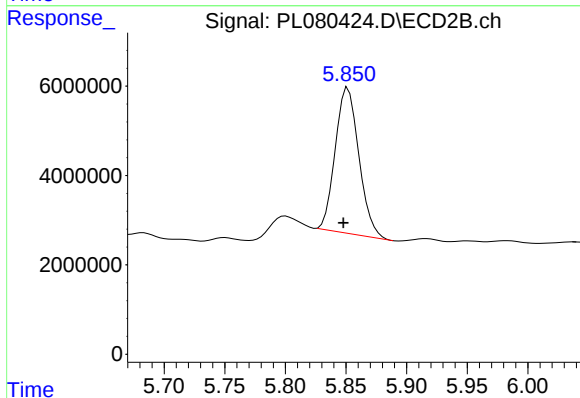
R.T.: 5.557 min
Delta R.T.: 0.003 min
Response: 8690346
Conc: 3.74 ng/ml



#15 Endosulfan II

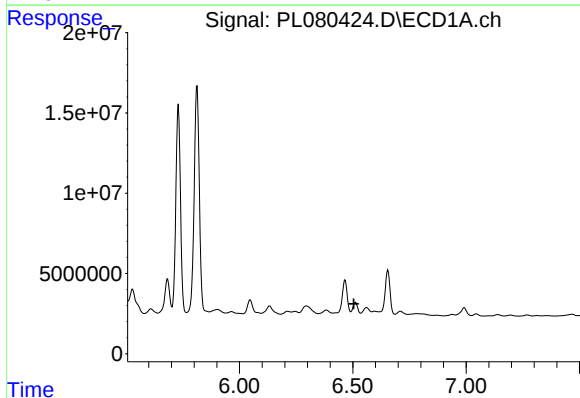
R.T.: 6.597 min
Delta R.T.: 0.017 min
Response: 612687
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



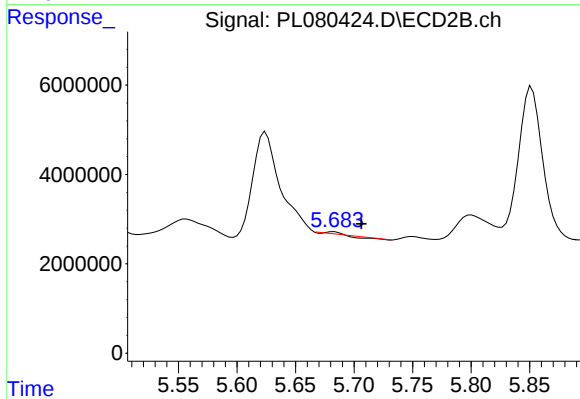
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 43922070
Conc: 21.08 ng/ml



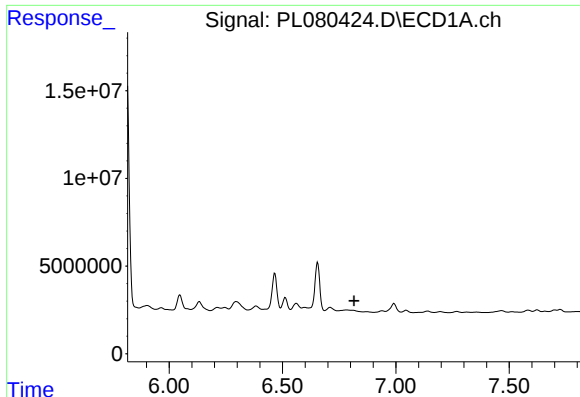
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.008 min
Response: -8690015
Conc: N.D.



#16 4,4'-DDD

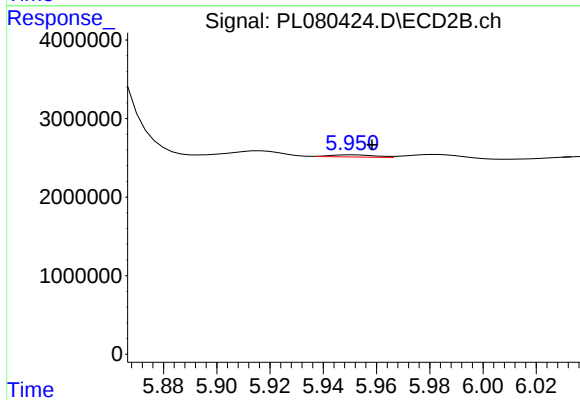
R.T.: 5.682 min
Delta R.T.: -0.024 min
Response: 35985
Conc: 0.02 ng/ml



#17 4,4'-DDT

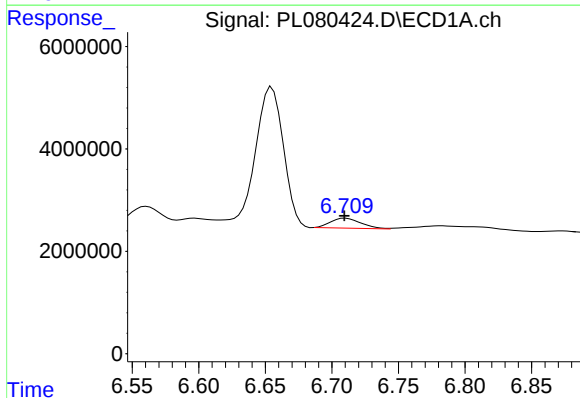
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



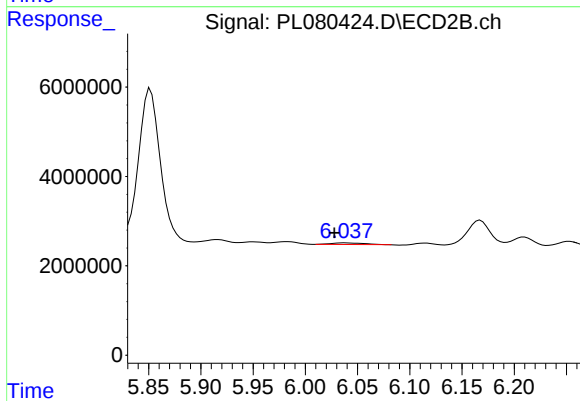
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 319175
Conc: 0.15 ng/ml



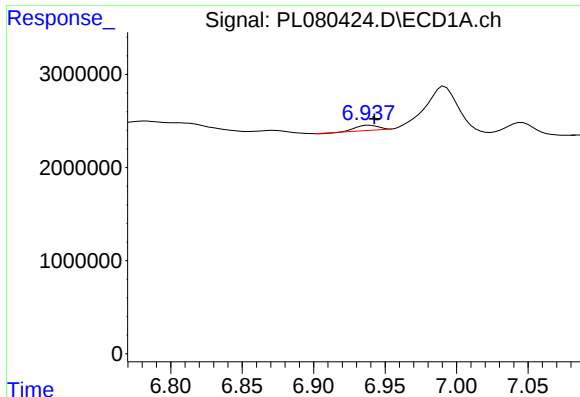
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.001 min
Response: 3111272
Conc: 1.87 ng/ml



#18 Endrin aldehyde

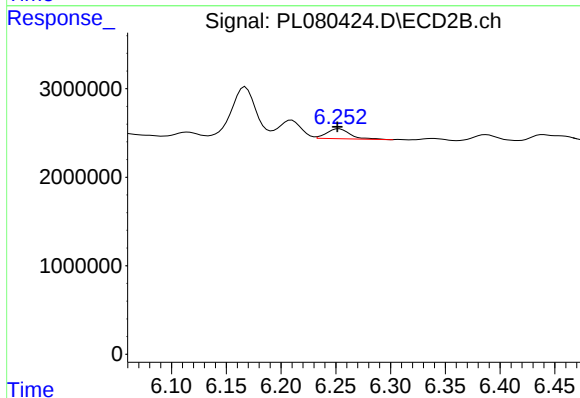
R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 714215
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

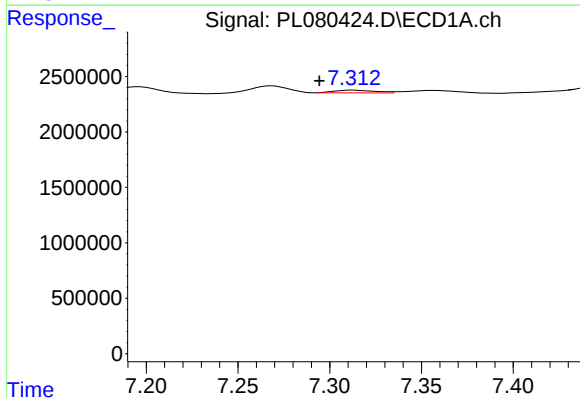
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 565232
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



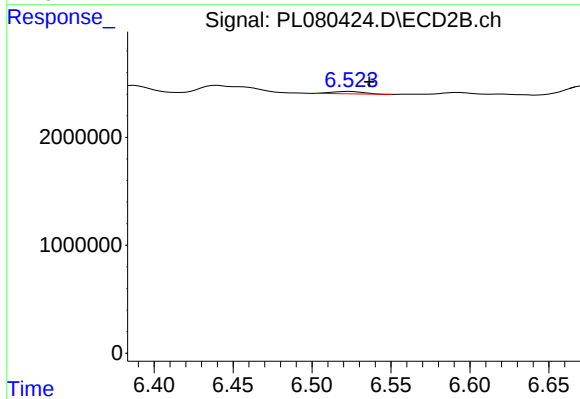
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 1618006
Conc: 0.70 ng/ml



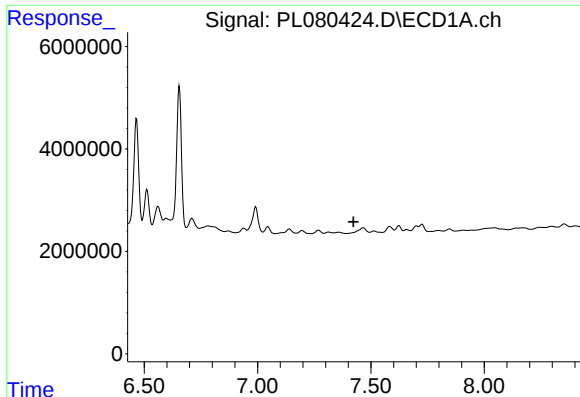
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: 0.019 min
Response: 374674
Conc: 0.34 ng/ml



#20 Methoxychlor

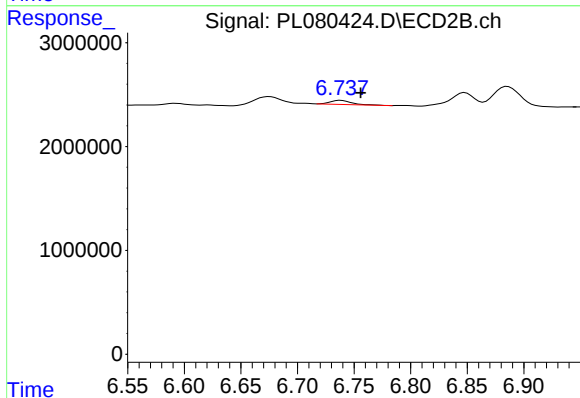
R.T.: 6.524 min
Delta R.T.: -0.012 min
Response: 302255
Conc: 0.25 ng/ml



#21 Endrin ketone

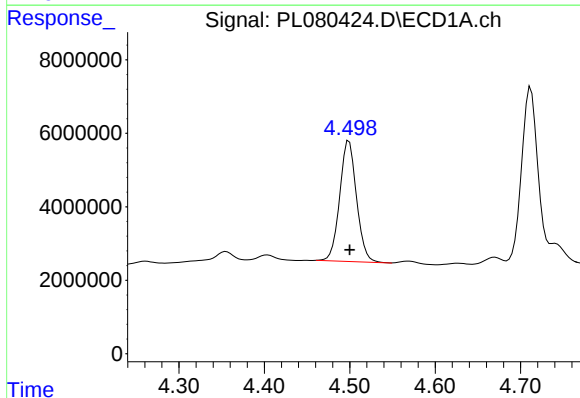
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



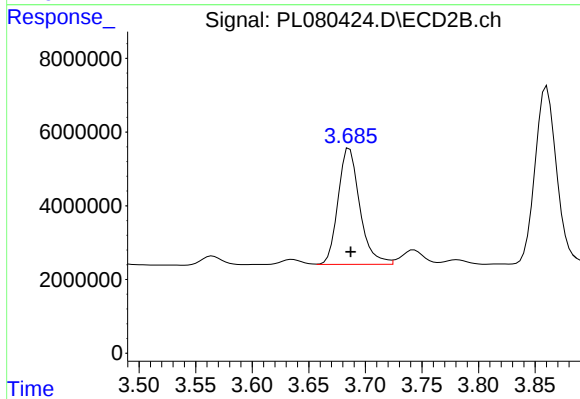
#21 Endrin ketone

R.T.: 6.739 min
Delta R.T.: -0.017 min
Response: 499979
Conc: 0.20 ng/ml



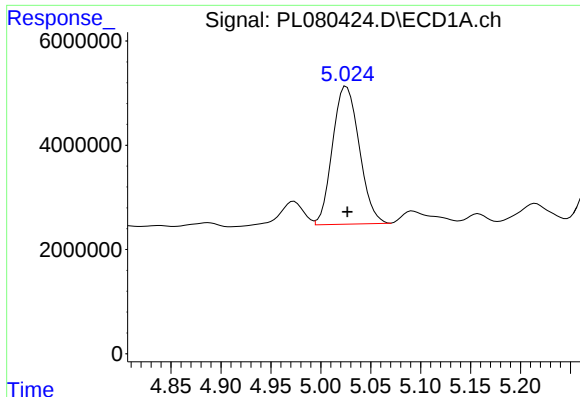
#23 Chlordane-1

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 45135118
Conc: 529.88 ng/ml



#23 Chlordane-1

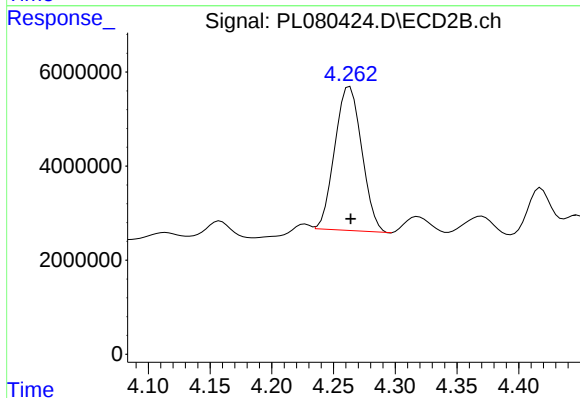
R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 42034961
Conc: 516.23 ng/ml



#24 Chlordane-2

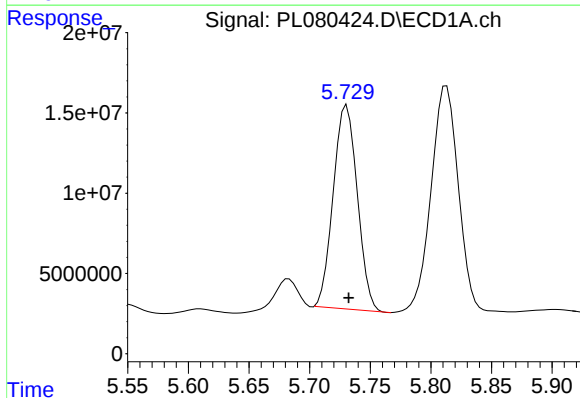
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 49295336
Conc: 511.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



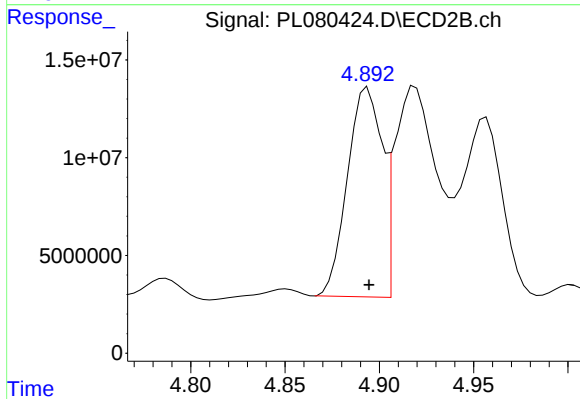
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 46601630
Conc: 516.89 ng/ml



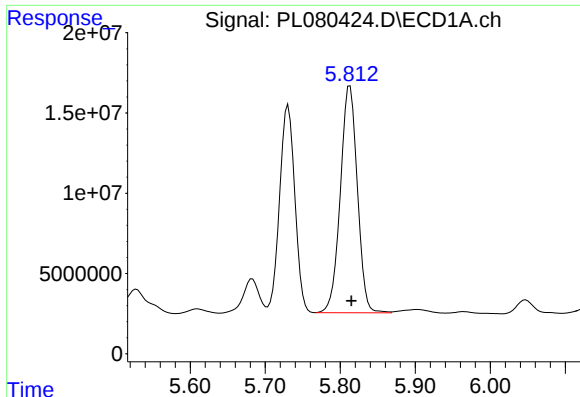
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 175234280
Conc: 518.58 ng/ml



#25 Chlordane-3

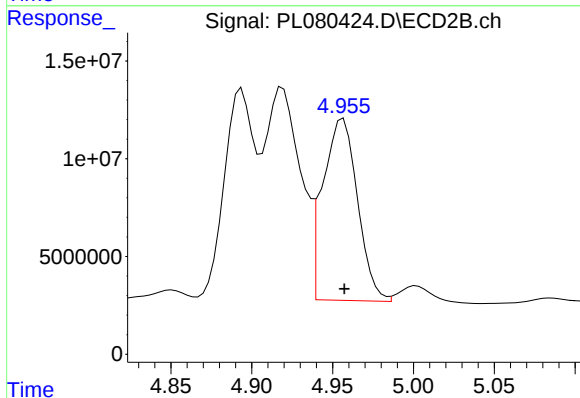
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 136542982
Conc: 517.71 ng/ml



#26 Chlordane-4

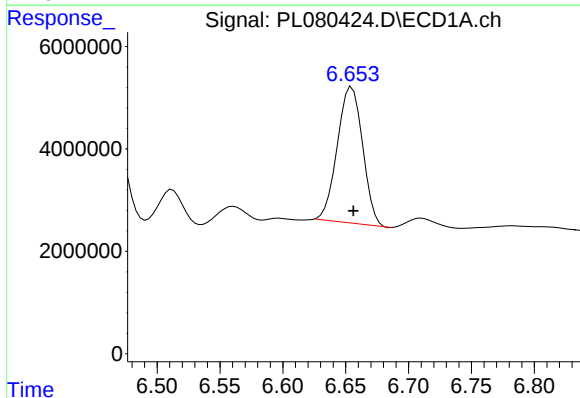
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 223101134
Conc: 517.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



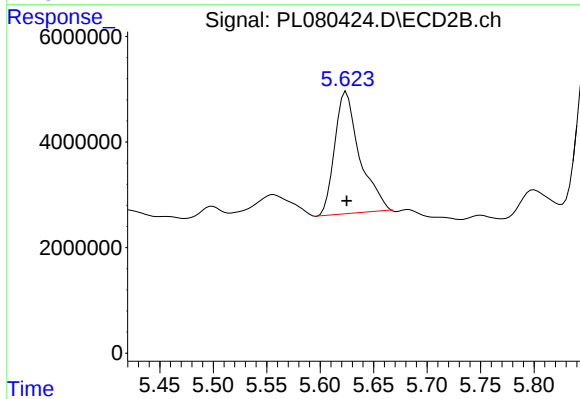
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 138702765
Conc: 515.05 ng/ml



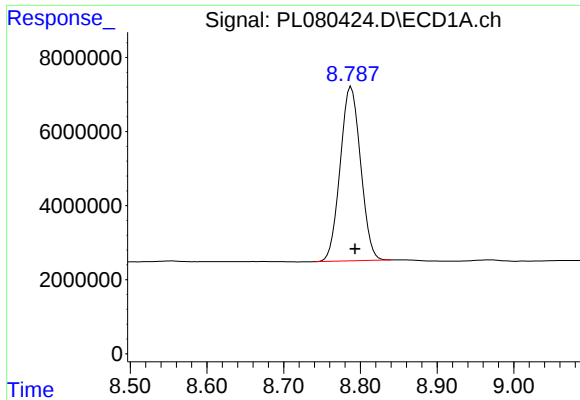
#27 Chlordane-5

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 37315066
Conc: 529.81 ng/ml



#27 Chlordane-5

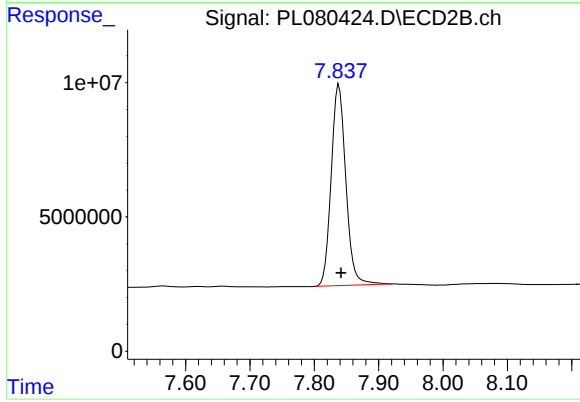
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 37544445
Conc: 527.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 87300597
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL012023CHLOR



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 118547813
Conc: 49.76 ng/ml