

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 10:19
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:17:54 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...	3.335	2.655	113.9E6	115.1E6	48.951	57.683
28)	SA Decachlor...	8.760	7.779	78396456	88645052	43.806	44.697
Target Compounds							
2)	A alpha-BHC	3.796	3.140	3638571	144521	1.061	0.050 #
3)	MA gamma-BHC...	4.134f	3.491	1055964	26984	0.332	0.010 #
4)	MA Heptachlor	4.693	3.816	66636189	52772198	21.140	18.407
5)	MB Aldrin	5.007f	4.113f	50120810	10230785	17.523	3.840 #
6)	B beta-BHC	4.338f	0.000	3165002	0	2.103	N.D. #
7)	B delta-BHC	4.555	4.000	1771586	6711627	0.583	2.595 #
8)	B Heptachlo...	5.442	0.000	35377706	0	13.006	N.D. #
9)	A Endosulfan I	0.000	4.955	0	7615859	N.D.	3.450 #
10)	B gamma-Chl...	5.712	4.846	192.6E6	123.8E6	73.371	50.959 #
11)	B alpha-Chl...	5.793	4.908	242.1E6	125.8E6	93.521	51.793 #
12)	B 4,4'-DDE	5.946f	5.093	812952	2663668	0.361	1.352 #
13)	MA Dieldrin	6.111	5.252f	7906460	446904	3.266	0.199 #
14)	MA Endrin	6.364f	5.527f	-1258338	6415575	N.D.	3.170
15)	B Endosulfa...	6.544f	5.802	3295359	37799419	1.553	20.837 #
16)	A 4,4'-DDD	6.494	5.667	8227787	149385	4.562	0.098 #
17)	MA 4,4'-DDT	6.799	5.905	2123845	514098	1.046	0.298 #
19)	B Endosulfa...	6.923	6.207	495127	-5942	0.238	N.D. #
20)	A Methoxychlor	7.249f	6.465f	517482	193220	0.481	0.194 #
21)	B Endrin ke...	7.425f	6.690f	-184611	582889	N.D.	0.273
23)	Chlordane-1	4.480	3.644	51373445	36783975	516.739	477.559
24)	Chlordane-2	5.007	4.219	50120810	52573407	481.579	562.777
25)	Chlordane-3	5.712	4.846	192.6E6	123.8E6	486.264	491.715
26)	Chlordane-4	5.793	4.908	242.1E6	125.8E6	505.830	480.283
27)	Chlordane-5	6.635	5.574	28141987	31617928	331.410	473.743 #

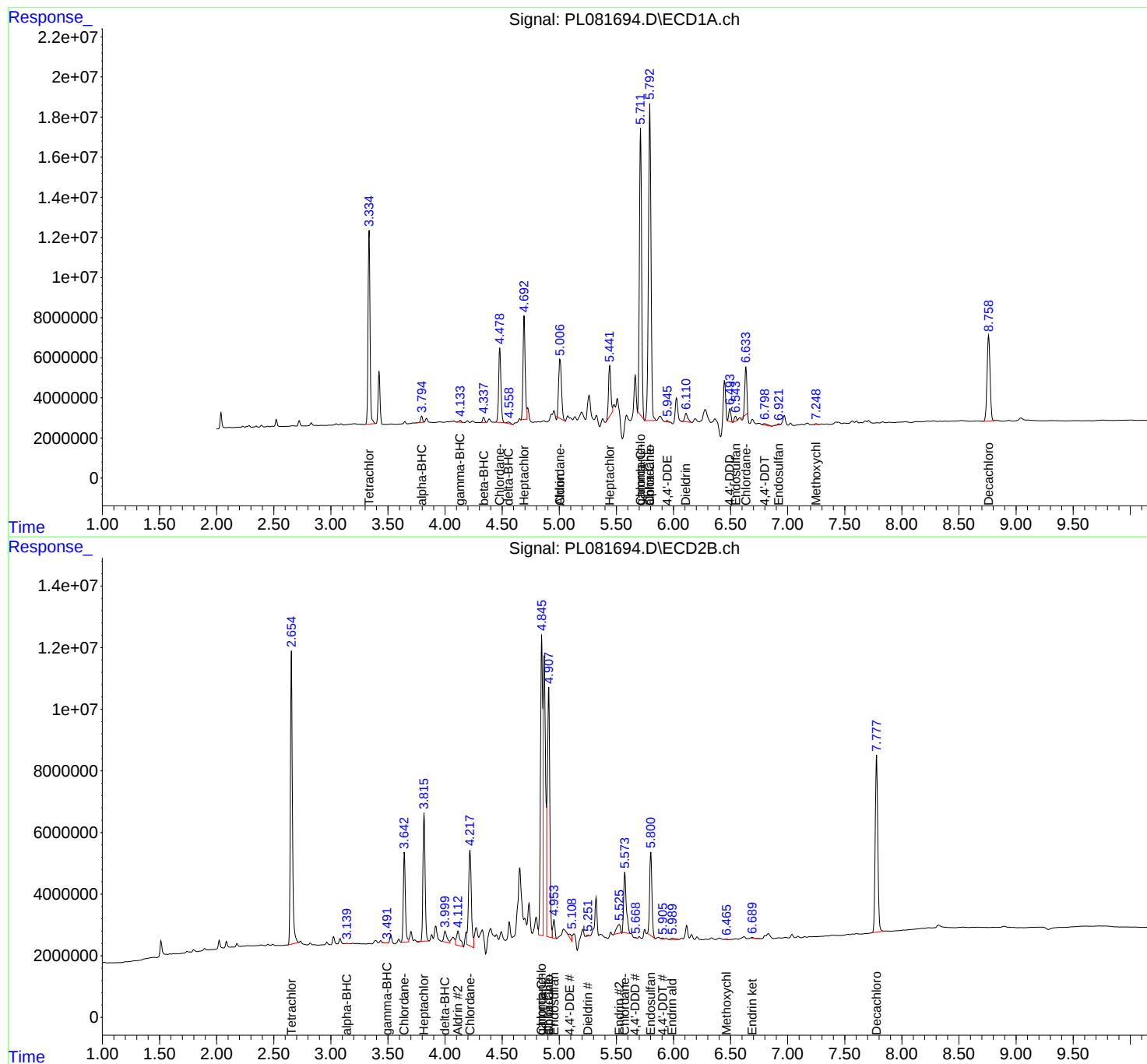
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

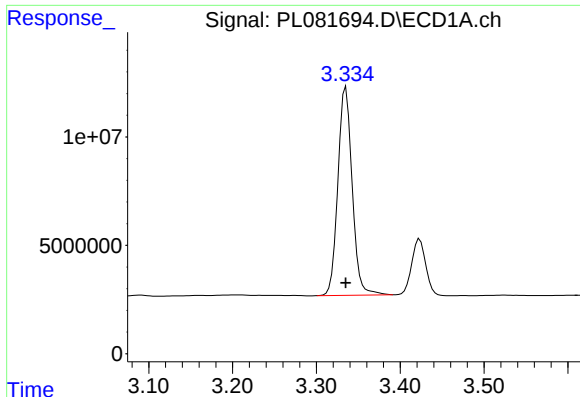
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pL032423\
Data File : PL081694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2023 10:19
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 21:17:54 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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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

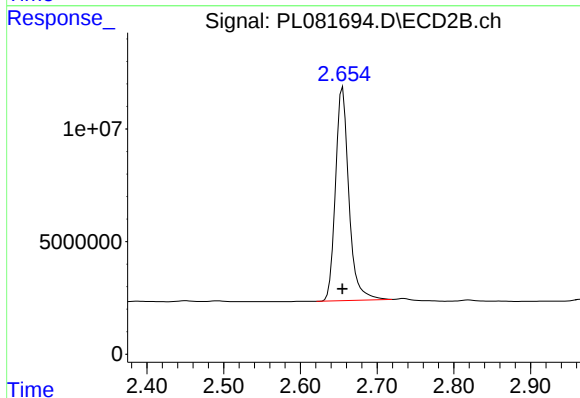




#1 Tetrachloro-m-xylene

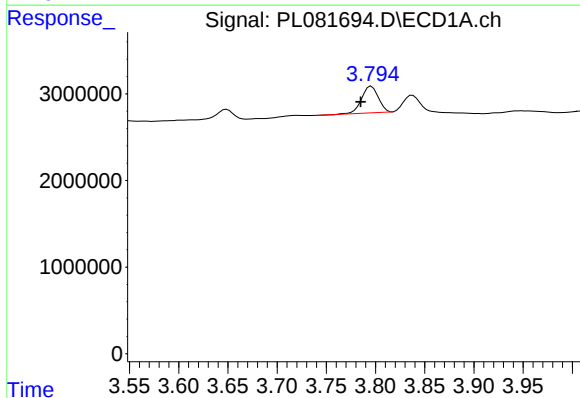
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 113853970
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



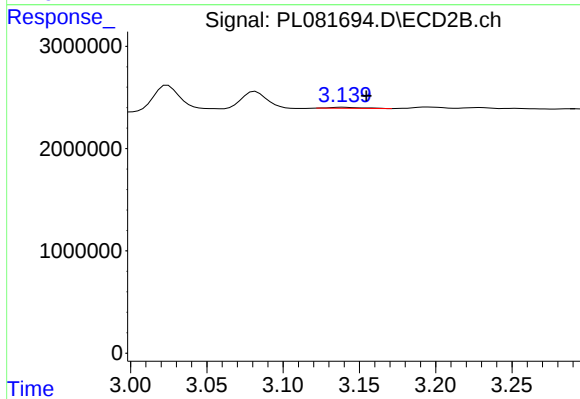
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 115143553
Conc: 57.68 ng/ml



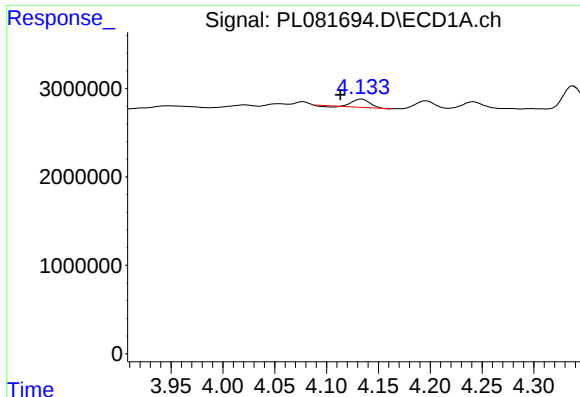
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.011 min
Response: 3638571
Conc: 1.06 ng/ml



#2 alpha-BHC

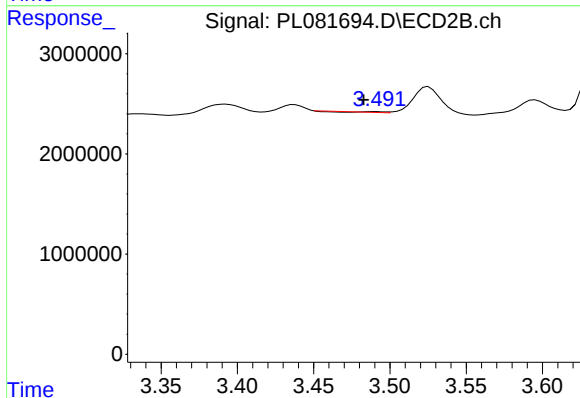
R.T.: 3.140 min
Delta R.T.: -0.015 min
Response: 144521
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

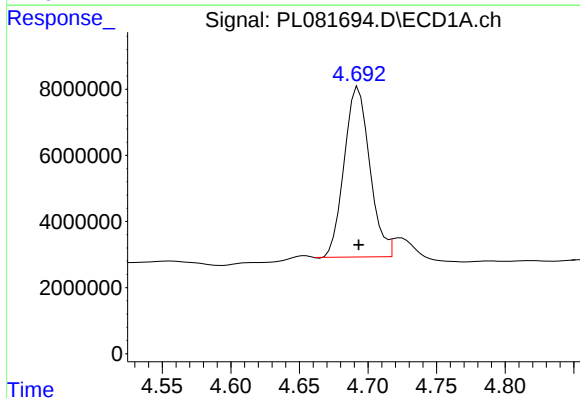
R.T.: 4.134 min
Delta R.T.: 0.021 min
Response: 1055964
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



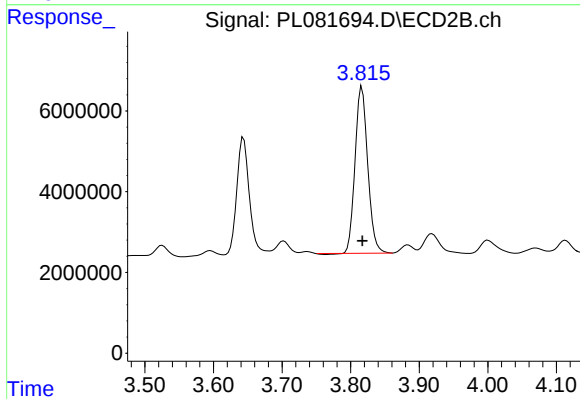
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: 0.008 min
Response: 26984
Conc: 0.01 ng/ml



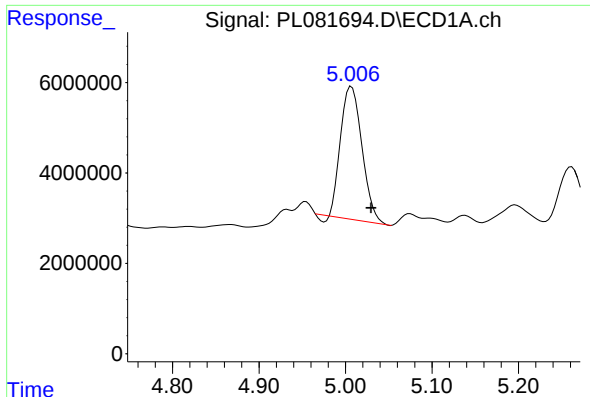
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 66636189
Conc: 21.14 ng/ml



#4 Heptachlor

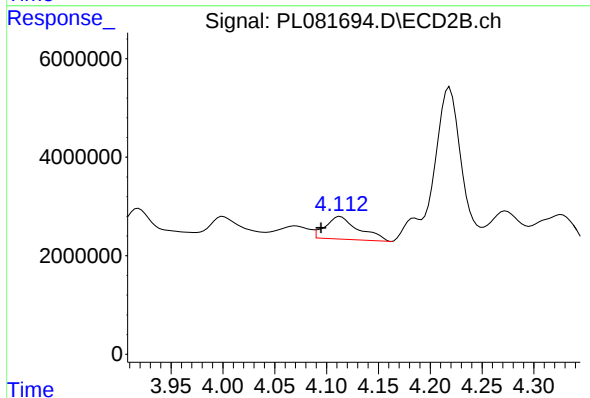
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 52772198
Conc: 18.41 ng/ml



#5 Aldrin

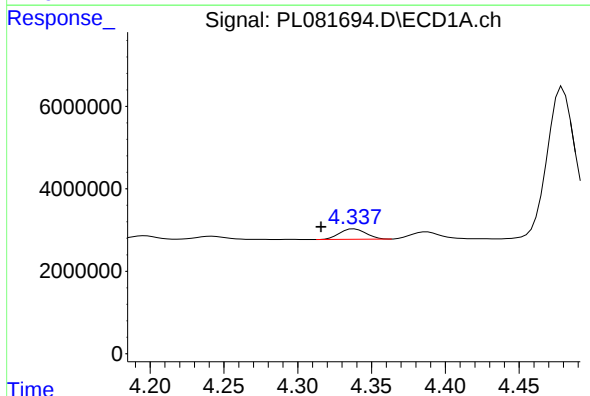
R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 50120810
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



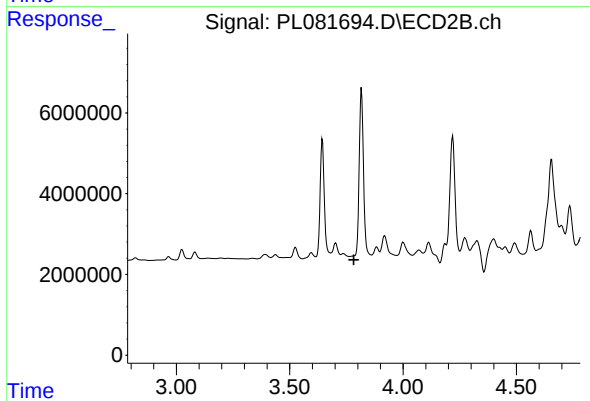
#5 Aldrin

R.T.: 4.113 min
Delta R.T.: 0.019 min
Response: 10230785
Conc: 3.84 ng/ml



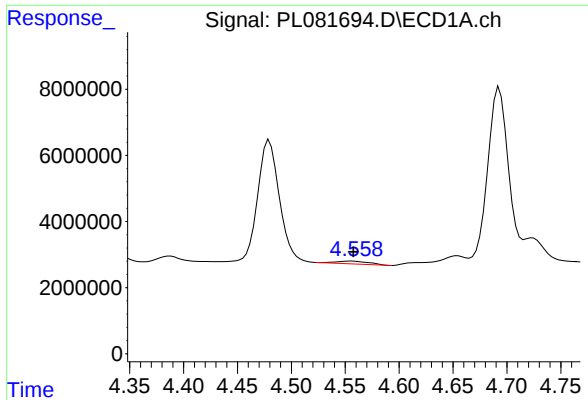
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.023 min
Response: 3165002
Conc: 2.10 ng/ml



#6 beta-BHC

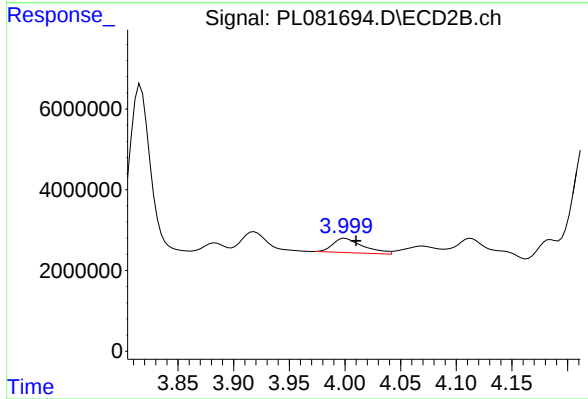
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

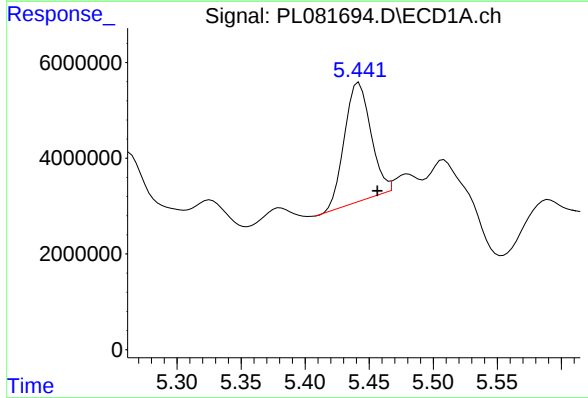
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 1771586
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



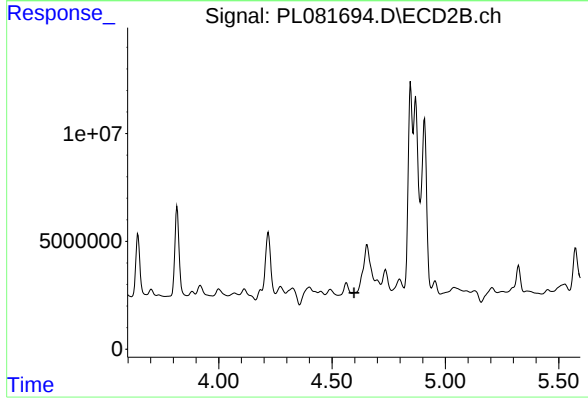
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 6711627
Conc: 2.60 ng/ml



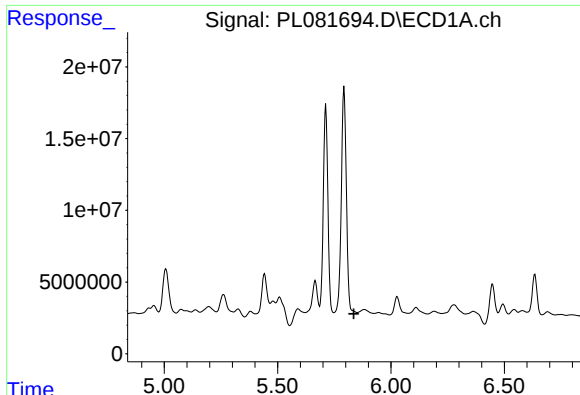
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: -0.014 min
Response: 35377706
Conc: 13.01 ng/ml



#8 Heptachlor epoxide

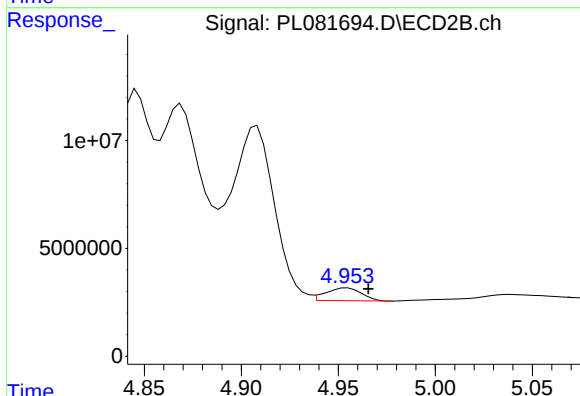
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

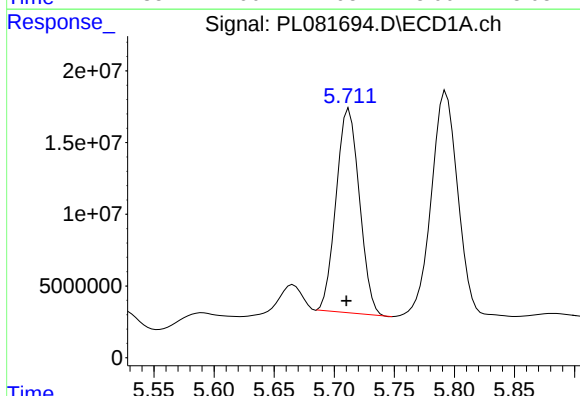
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



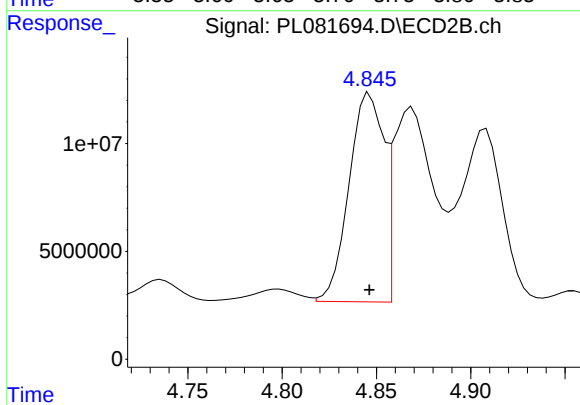
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 7615859
Conc: 3.45 ng/ml



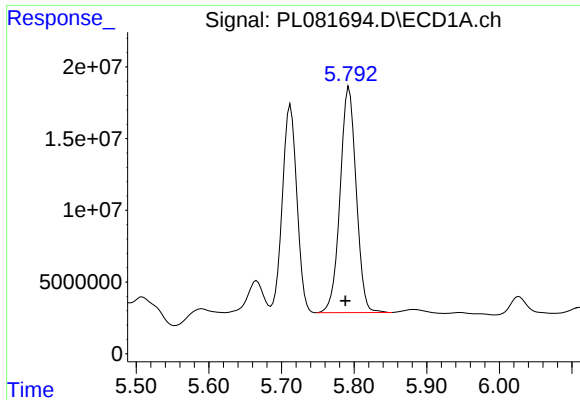
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 192615465
Conc: 73.37 ng/ml



#10 gamma-Chlordane

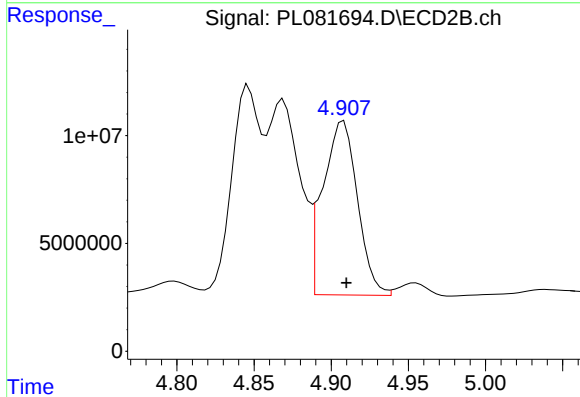
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 123848727
Conc: 50.96 ng/ml



#11 alpha-Chlordane

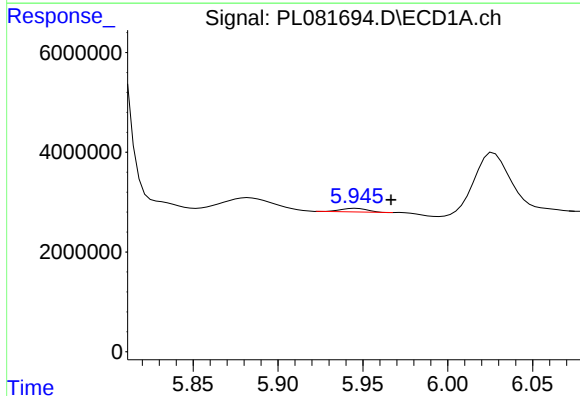
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 242069664
Conc: 93.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



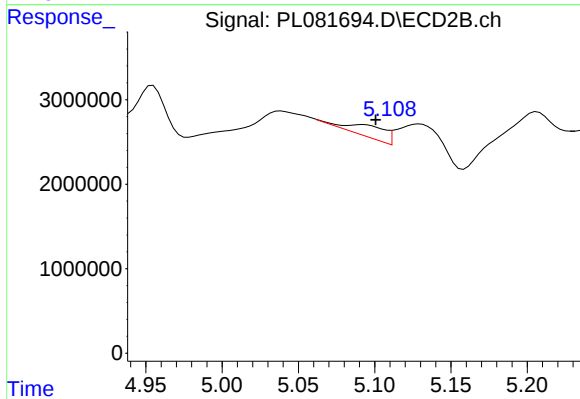
#11 alpha-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 125801891
Conc: 51.79 ng/ml



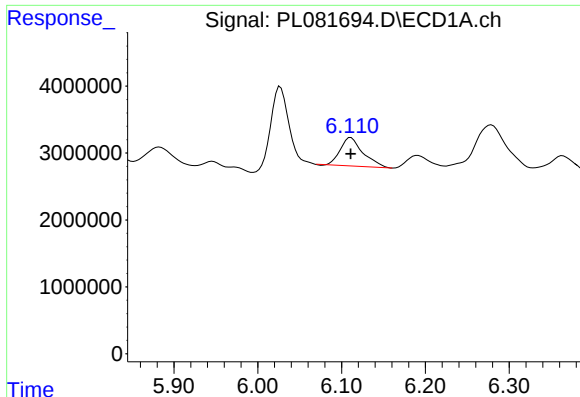
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.020 min
Response: 812952
Conc: 0.36 ng/ml



#12 4,4'-DDE

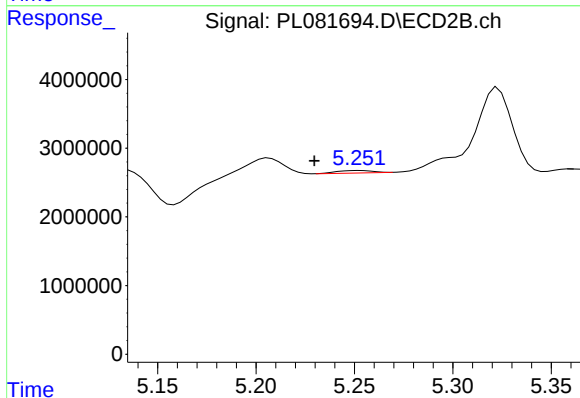
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 2663668
Conc: 1.35 ng/ml



#13 Dieldrin

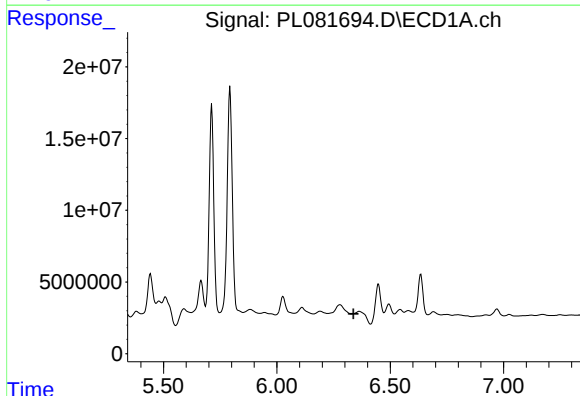
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 7906460
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



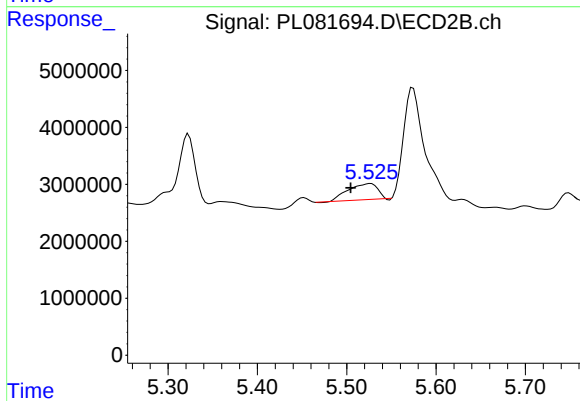
#13 Dieldrin

R.T.: 5.252 min
Delta R.T.: 0.023 min
Response: 446904
Conc: 0.20 ng/ml



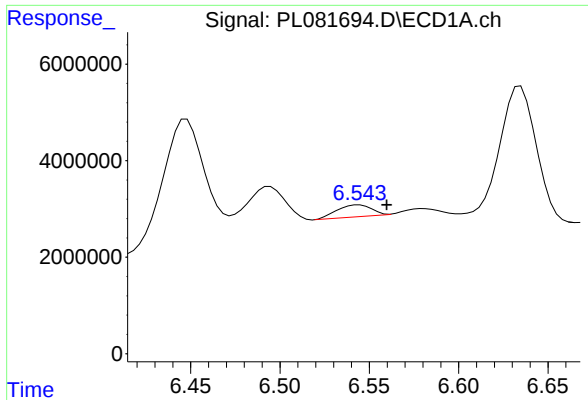
#14 Endrin

R.T.: 6.364 min
Delta R.T.: 0.026 min
Response: -1258338
Conc: N.D.



#14 Endrin

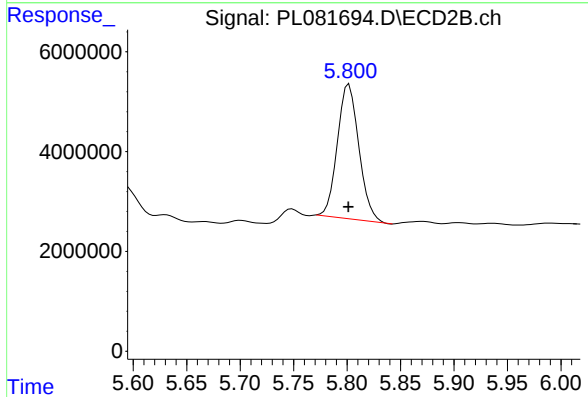
R.T.: 5.527 min
Delta R.T.: 0.022 min
Response: 6415575
Conc: 3.17 ng/ml



#15 Endosulfan II

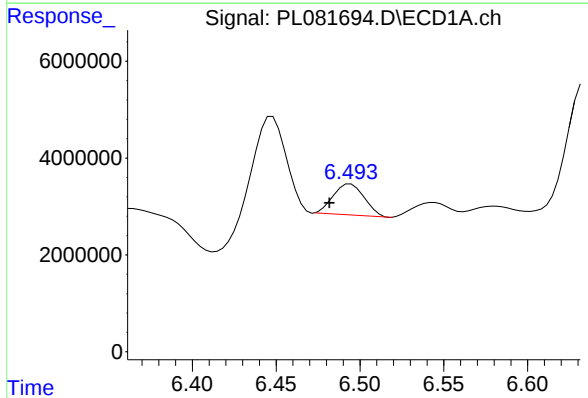
R.T.: 6.544 min
Delta R.T.: -0.015 min
Response: 3295359
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



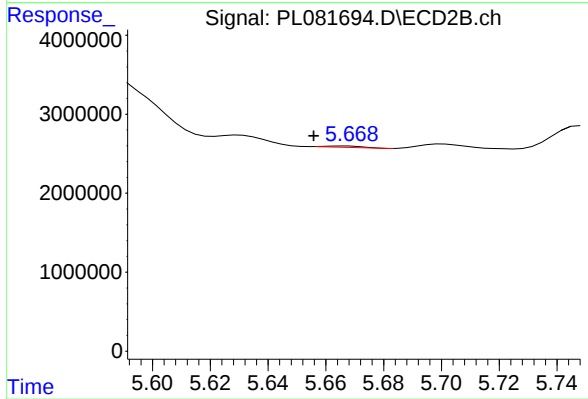
#15 Endosulfan II

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 37799419
Conc: 20.84 ng/ml



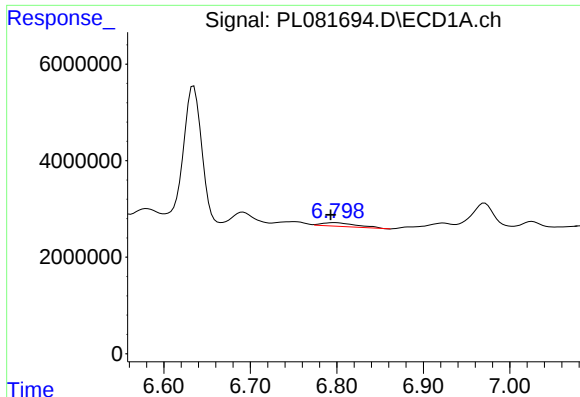
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.013 min
Response: 8227787
Conc: 4.56 ng/ml



#16 4,4'-DDD

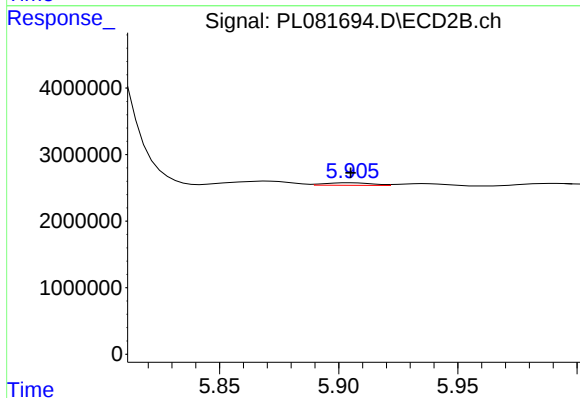
R.T.: 5.667 min
Delta R.T.: 0.011 min
Response: 149385
Conc: 0.10 ng/ml



#17 4,4'-DDT

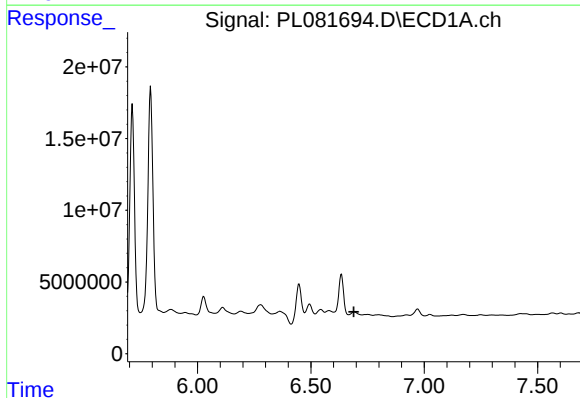
R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 2123845
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



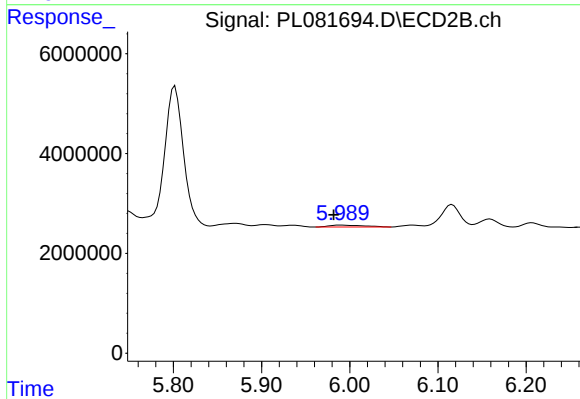
#17 4,4'-DDT

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 514098
Conc: 0.30 ng/ml



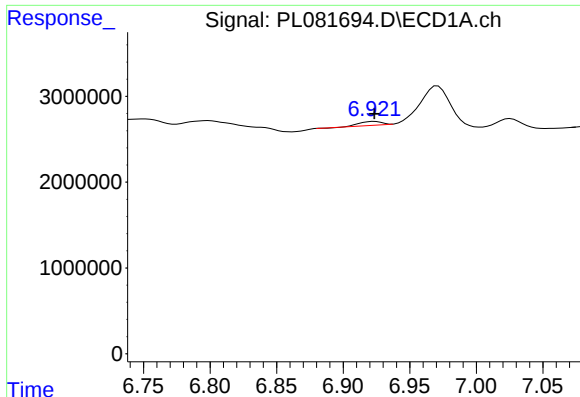
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: 0.002 min
Response: -7154926
Conc: N.D.



#18 Endrin aldehyde

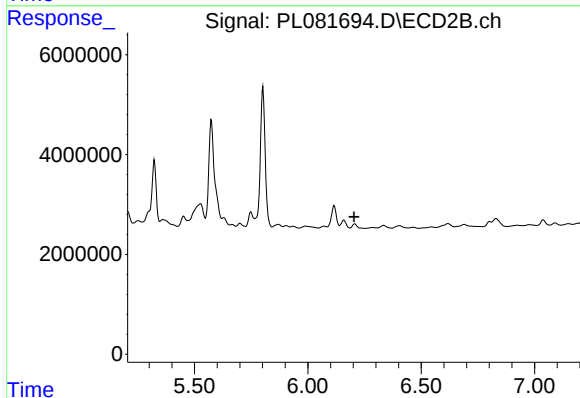
R.T.: 5.991 min
Delta R.T.: 0.009 min
Response: 1043635
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

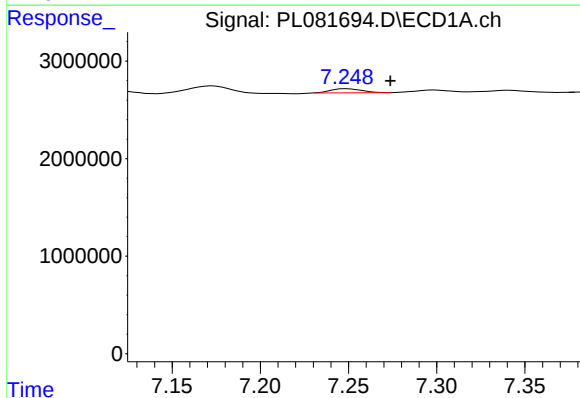
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 495127
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



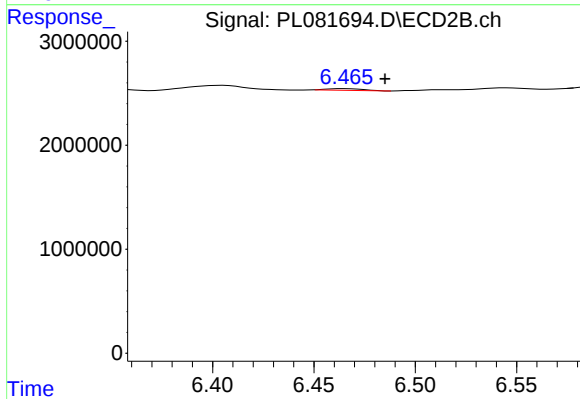
#19 Endosulfan Sulfate

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: -5942
Conc: N.D.



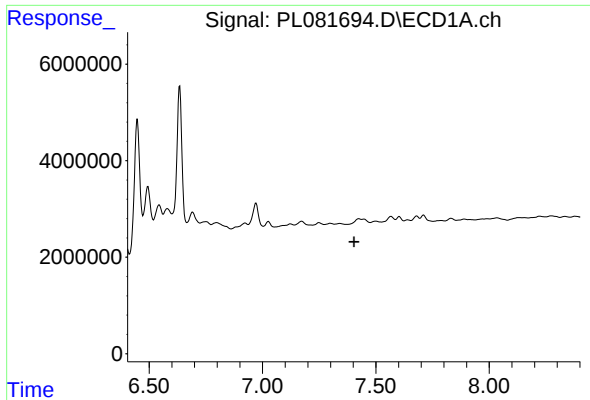
#20 Methoxychlor

R.T.: 7.249 min
Delta R.T.: -0.025 min
Response: 517482
Conc: 0.48 ng/ml



#20 Methoxychlor

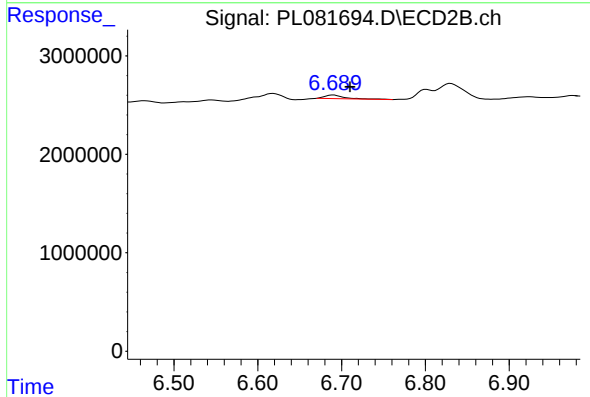
R.T.: 6.465 min
Delta R.T.: -0.020 min
Response: 193220
Conc: 0.19 ng/ml



#21 Endrin ketone

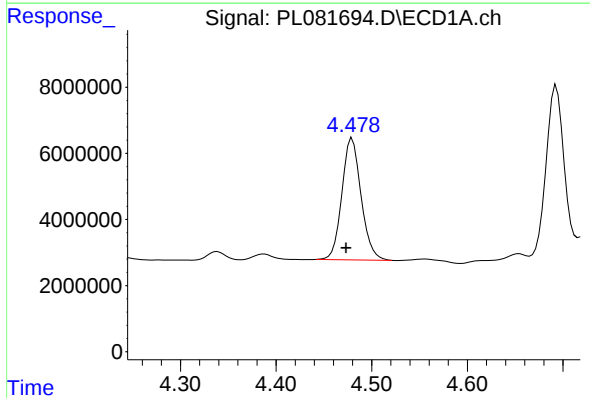
R.T.: 7.425 min
Delta R.T.: 0.021 min
Response: -184611
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



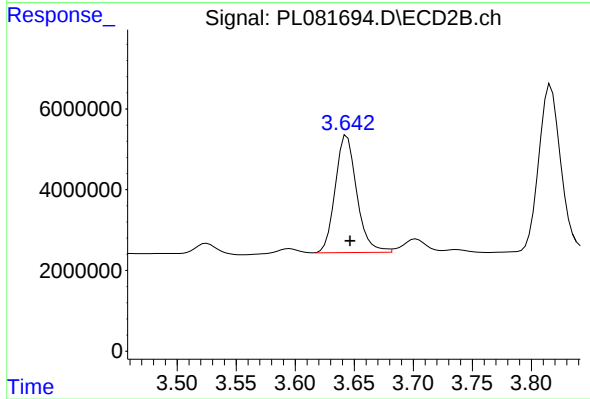
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: -0.020 min
Response: 582889
Conc: 0.27 ng/ml



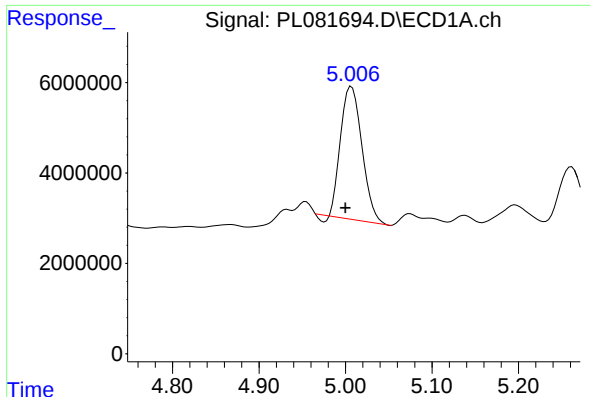
#23 Chlordane-1

R.T.: 4.480 min
Delta R.T.: 0.006 min
Response: 51373445
Conc: 516.74 ng/ml



#23 Chlordane-1

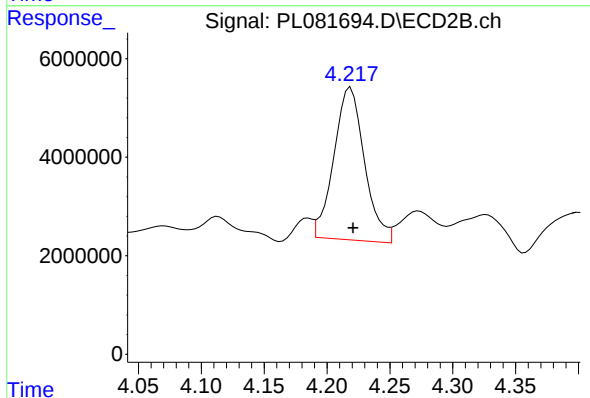
R.T.: 3.644 min
Delta R.T.: -0.003 min
Response: 36783975
Conc: 477.56 ng/ml



#24 Chlordane-2

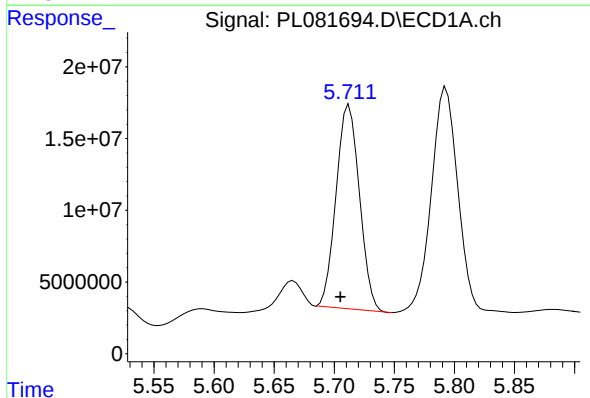
R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 50120810
Conc: 481.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



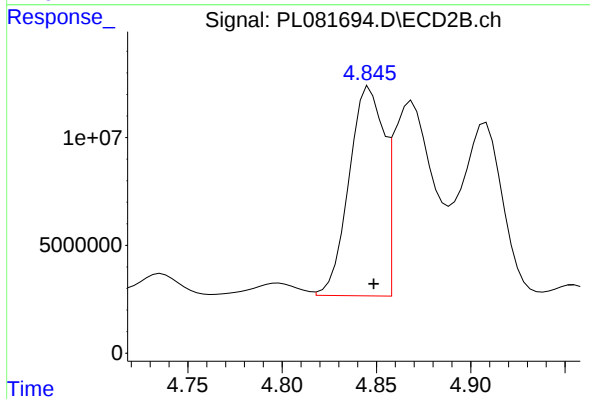
#24 Chlordane-2

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 52573407
Conc: 562.78 ng/ml



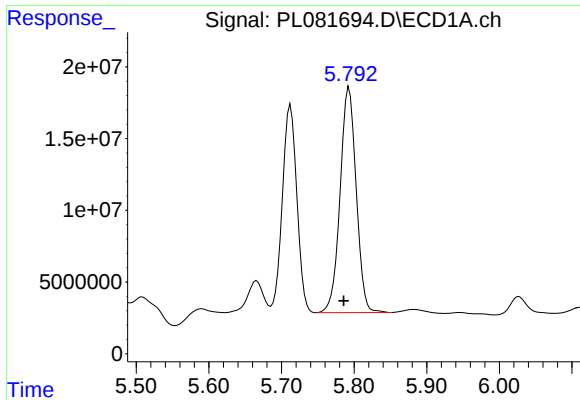
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 192615465
Conc: 486.26 ng/ml



#25 Chlordane-3

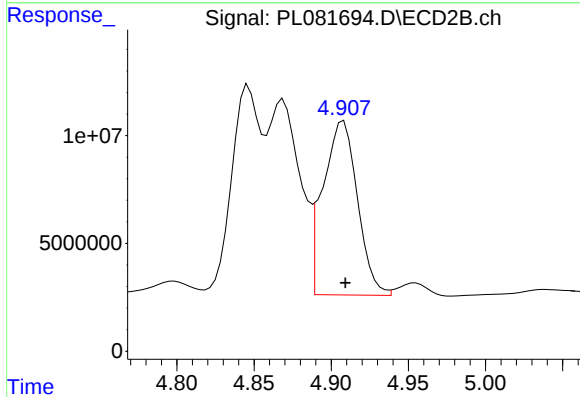
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 123848727
Conc: 491.72 ng/ml



#26 Chlordane-4

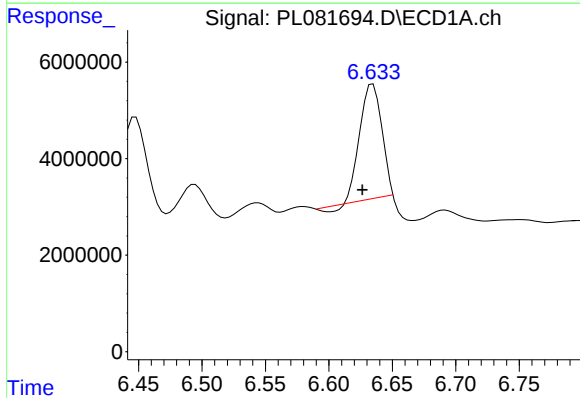
R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 242069664
Conc: 505.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



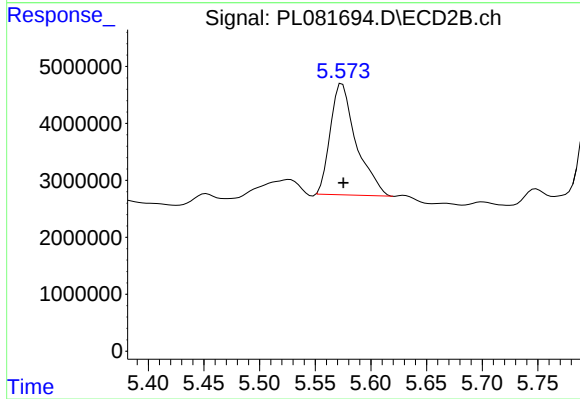
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 125801891
Conc: 480.28 ng/ml



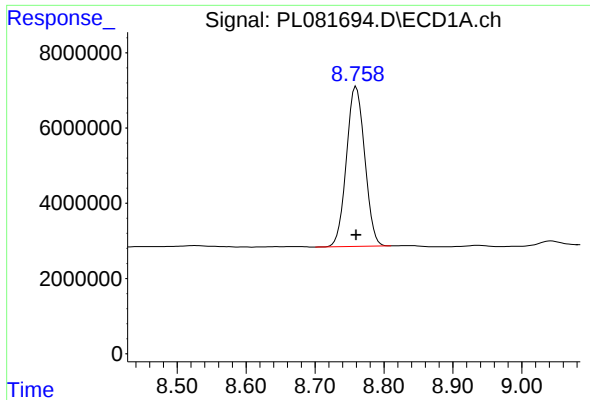
#27 Chlordane-5

R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 28141987
Conc: 331.41 ng/ml



#27 Chlordane-5

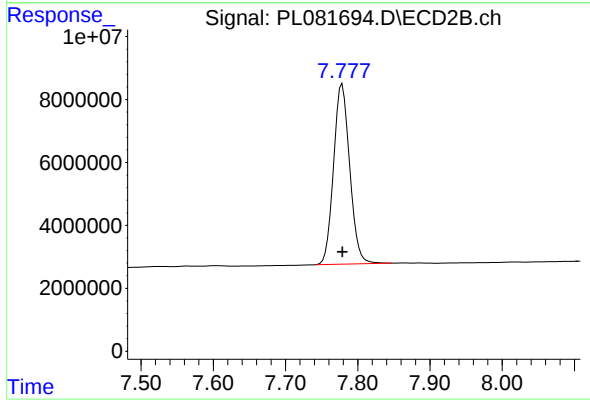
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 31617928
Conc: 473.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.000 min
Response: 78396456
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 88645052
Conc: 44.70 ng/ml