

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 09:37
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:08:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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	2.687	47537916	44697992	20.394	19.424
28)	SA Decachlor...	8.787	7.830	38527975	46141739	19.706	19.696
Target Compounds							
2)	A alpha-BHC	3.799	3.188	32824734	29870005	9.314	8.919
3)	MA gamma-BHC...	4.128	3.516	32165251	28253900	9.766	8.995
4)	MA Heptachlor	4.696f	3.882f	12641	33884	0.004	0.010 #
5)	MB Aldrin	0.000	4.145	0	663523	N.D.	0.216 #
6)	B beta-BHC	4.325	3.812	16220263	13850394	10.853	10.294
7)	B delta-BHC	4.568	4.042	817643	39010	0.255	0.013 #
8)	B Heptachlo...	5.475	4.635	662299	65226	0.238	0.023 #
9)	A Endosulfan I	5.853	5.000	209650	167297	0.081	0.063
10)	B gamma-Chl...	5.726	4.900	191124	184762	0.068	0.063
11)	B alpha-Chl...	0.000	4.952	0	133106	N.D.	0.046 #
12)	B 4,4'-DDE	0.000	5.147	0	374503	N.D.	0.157 #
13)	MA Dieldrin	0.000	5.274	0	302081	N.D.	0.110 #
14)	MA Endrin	6.358	5.546	107.2E6	110.7E6	45.299	44.767
15)	B Endosulfa...	6.566	5.862f	3438634	-1704729	1.549	N.D. #
16)	A 4,4'-DDD	6.500	5.698	2498775	1923417	1.235	1.010
17)	MA 4,4'-DDT	6.813	5.950	219.2E6	219.8E6	97.032	101.370
18)	B Endrin al...	6.706	6.021	2671338	4866062	1.469	2.637 #
19)	B Endosulfa...	0.000	6.236	0	318242	N.D.	0.134 #
20)	A Methoxychlor	7.291	6.527	287.9E6	281.1E6	234.631	234.161
21)	B Endrin ke...	7.419	6.746	5293105	6798933	2.223	2.597
23)	Chlordane-1	0.000	3.679	0	17795	N.D.	0.218 #
24)	Chlordane-2	0.000	4.268	0	150051	N.D.	1.651 #
25)	Chlordane-3	5.726	4.900	191124	184762	0.503	0.703 #
26)	Chlordane-4	0.000	4.952	0	133106	N.D.	0.496 #

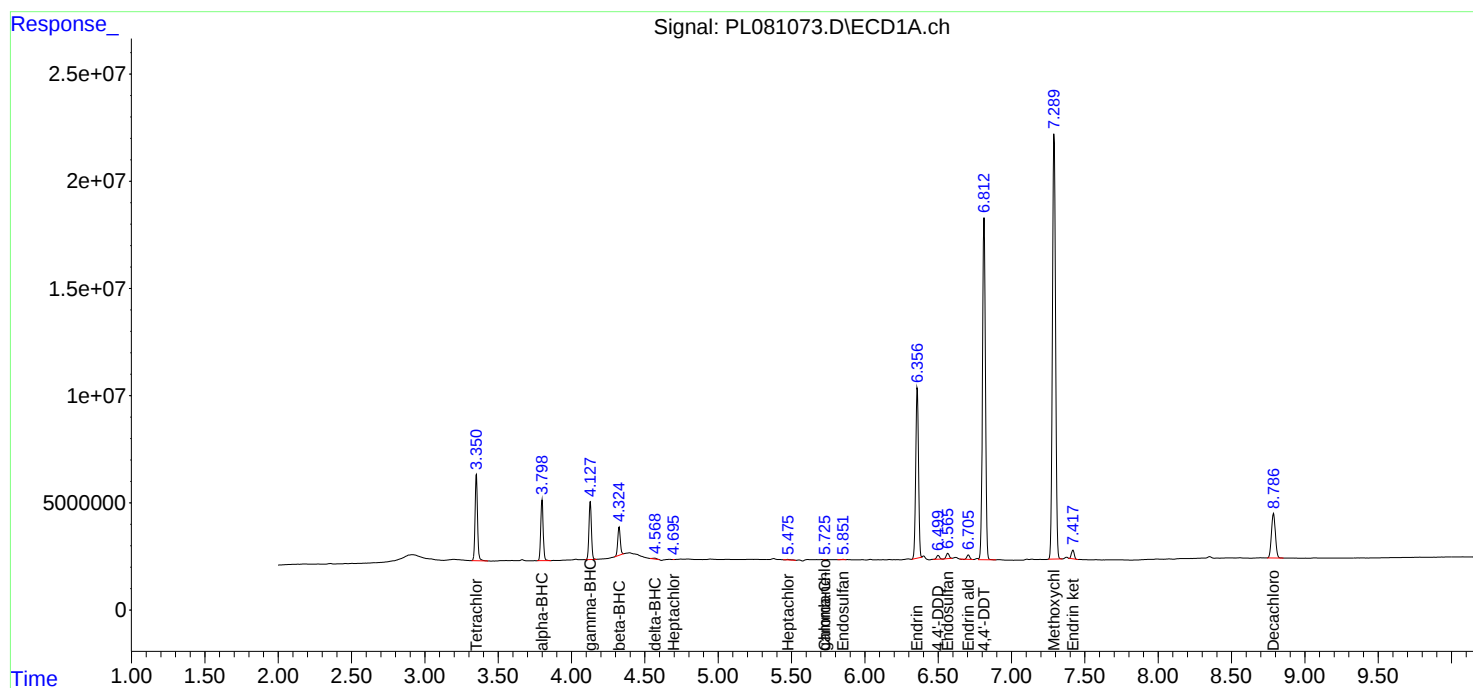
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

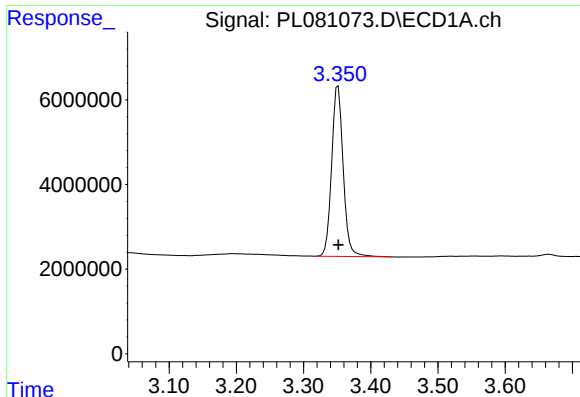
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 09:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:08:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

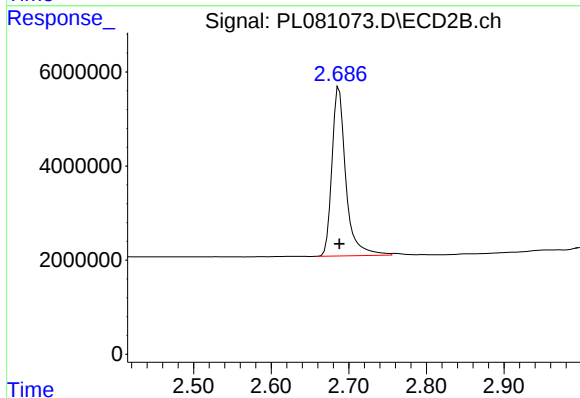




#1 Tetrachloro-m-xylene

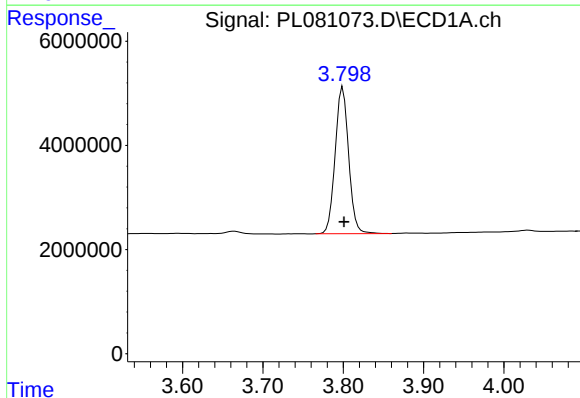
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 47537916
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



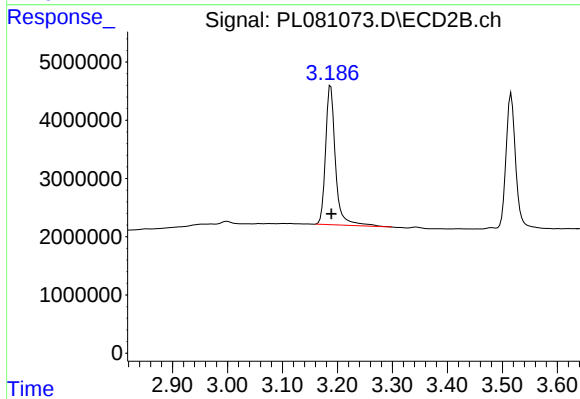
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 44697992
Conc: 19.42 ng/ml



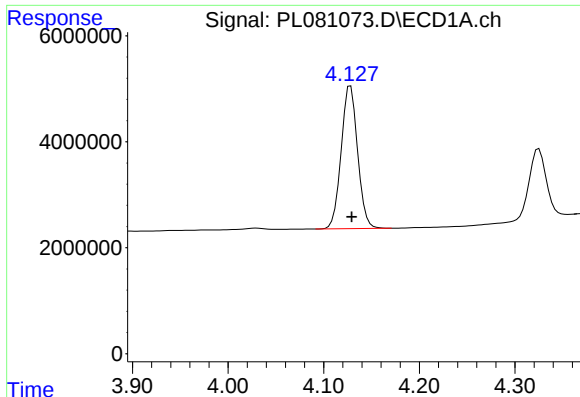
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 32824734
Conc: 9.31 ng/ml



#2 alpha-BHC

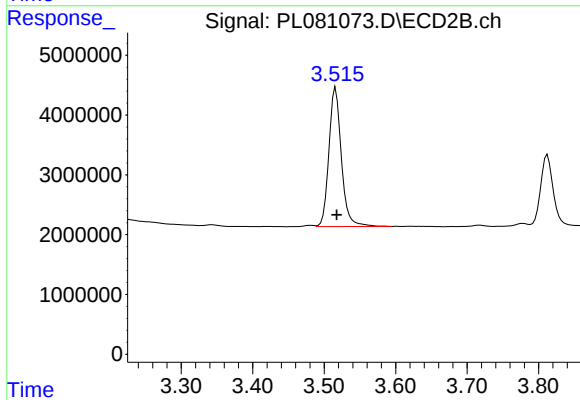
R.T.: 3.188 min
Delta R.T.: -0.001 min
Response: 29870005
Conc: 8.92 ng/ml



#3 gamma-BHC (Lindane)

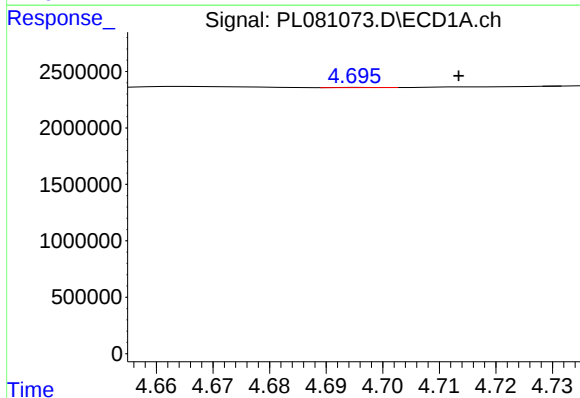
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 32165251
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



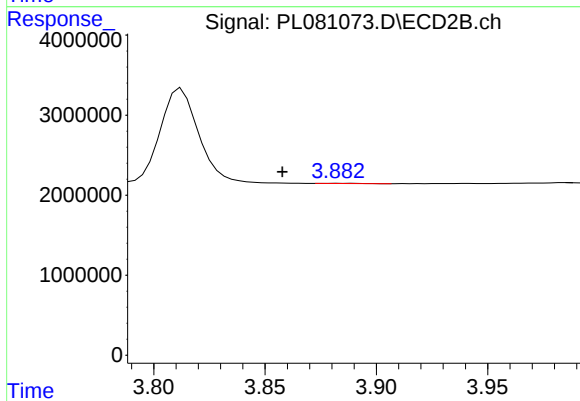
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 28253900
Conc: 8.99 ng/ml



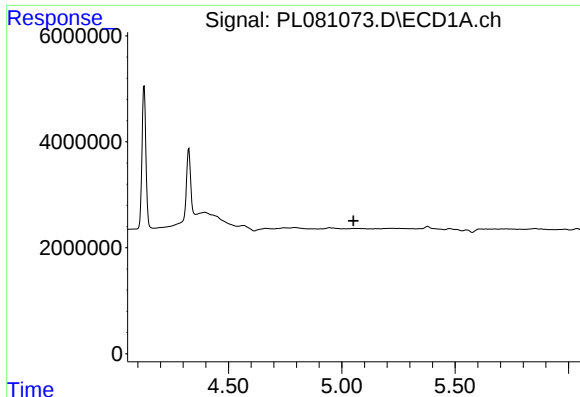
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: -0.018 min
Response: 12641
Conc: 0.00 ng/ml



#4 Heptachlor

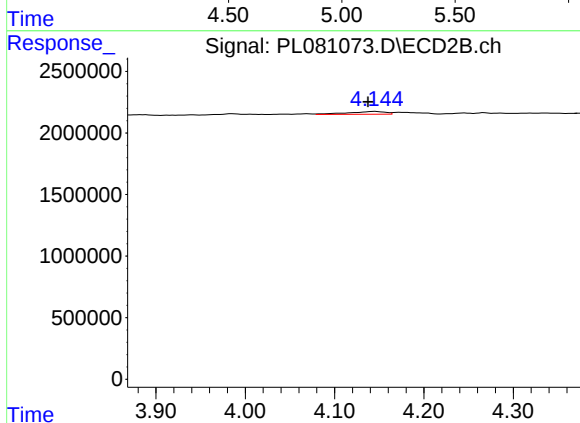
R.T.: 3.882 min
Delta R.T.: 0.025 min
Response: 33884
Conc: 0.01 ng/ml



#5 Aldrin

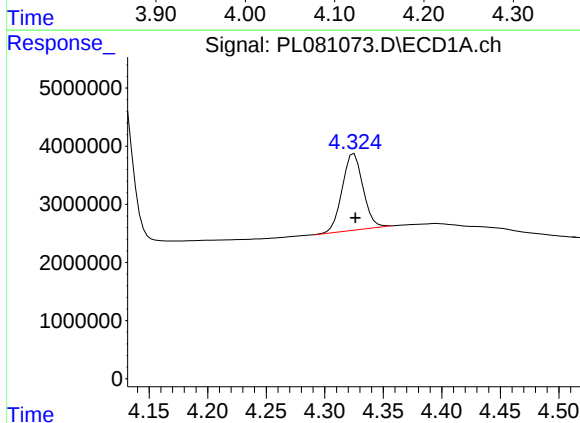
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



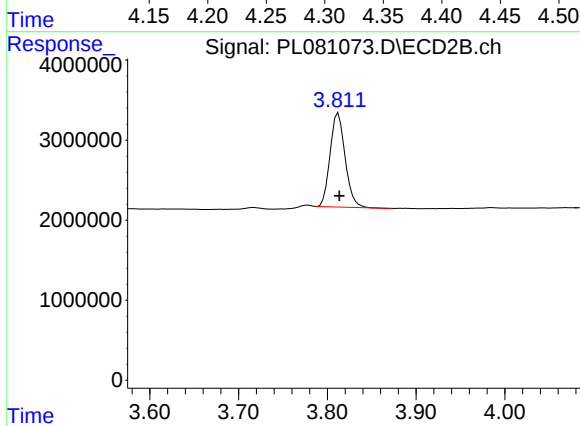
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.008 min
Response: 663523
Conc: 0.22 ng/ml



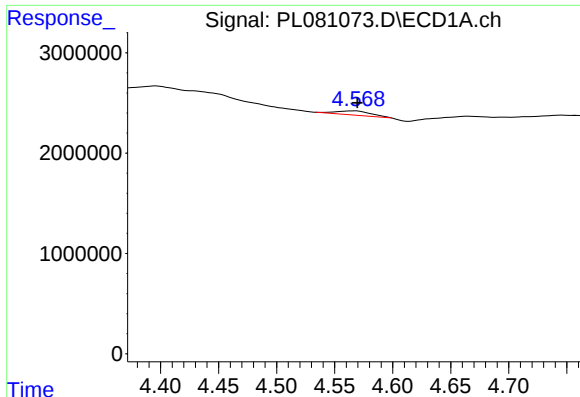
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 16220263
Conc: 10.85 ng/ml



#6 beta-BHC

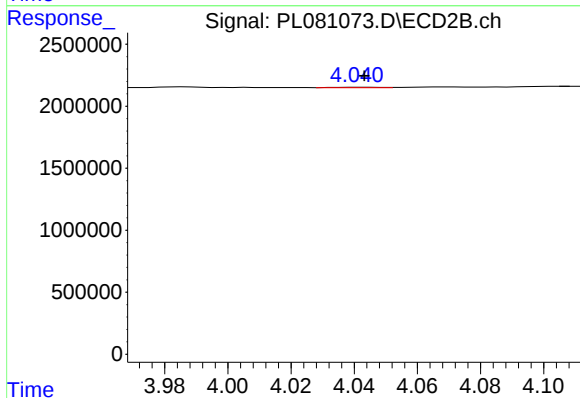
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 13850394
Conc: 10.29 ng/ml



#7 delta-BHC

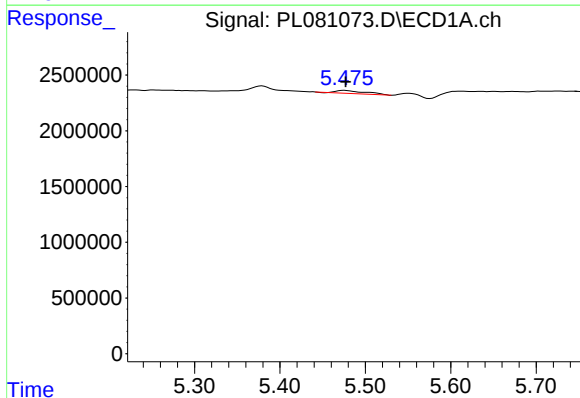
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 817643
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



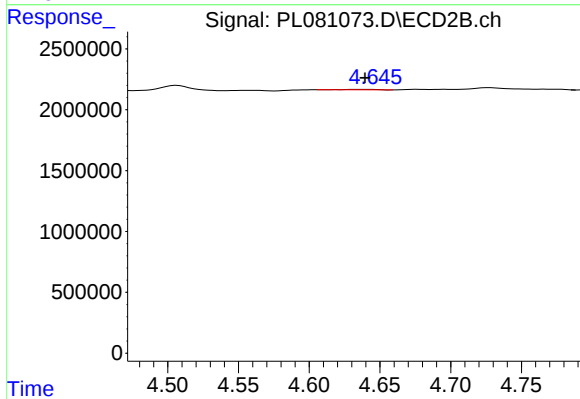
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 39010
Conc: 0.01 ng/ml



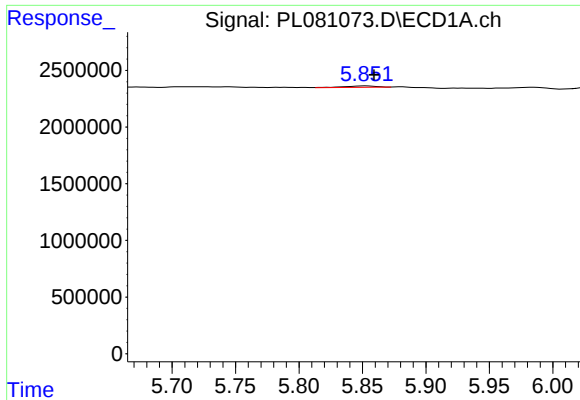
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 662299
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

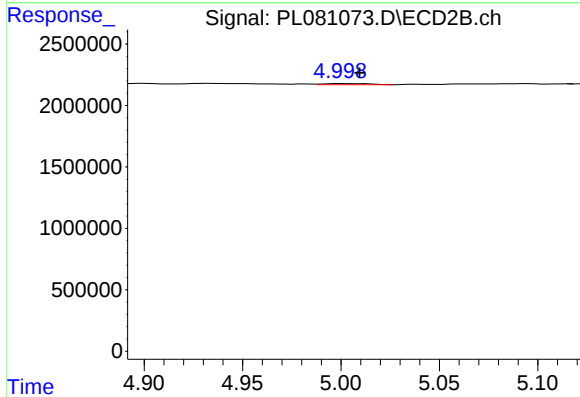
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 65226
Conc: 0.02 ng/ml



#9 Endosulfan I

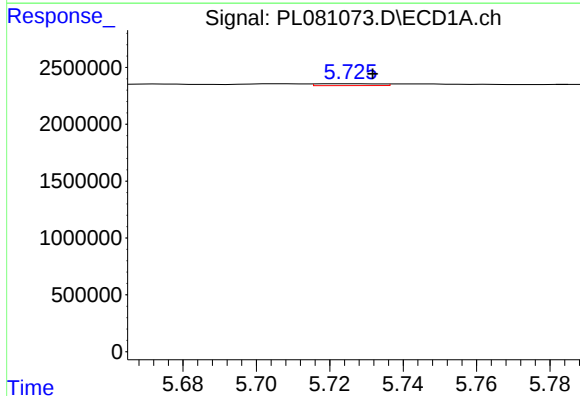
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 209650
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



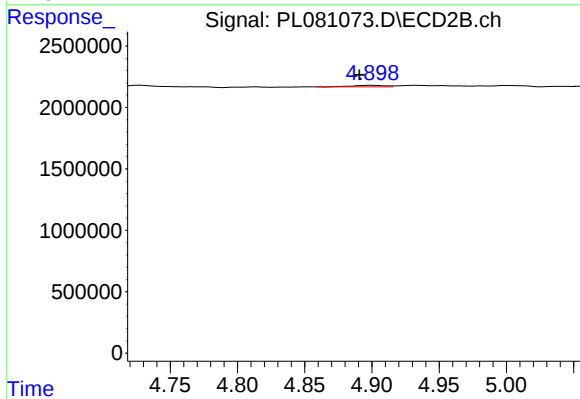
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.010 min
Response: 167297
Conc: 0.06 ng/ml



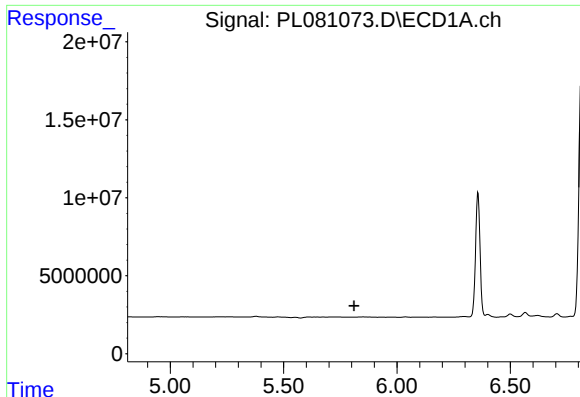
#10 gamma-Chlordane

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 191124
Conc: 0.07 ng/ml



#10 gamma-Chlordane

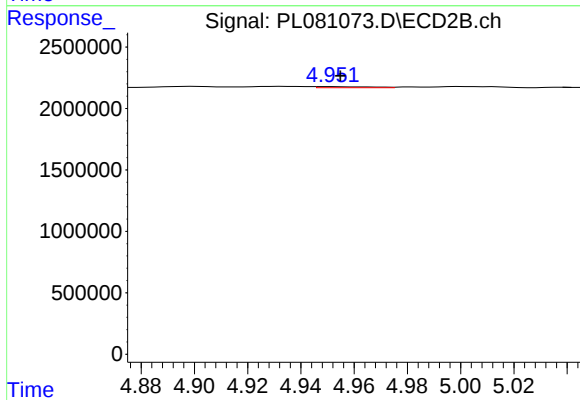
R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 184762
Conc: 0.06 ng/ml



#11 alpha-Chlordane

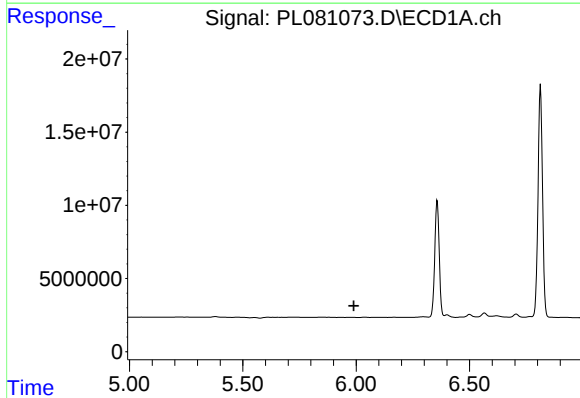
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



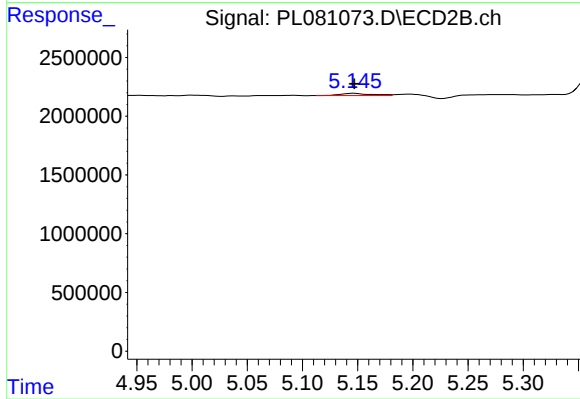
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 133106
Conc: 0.05 ng/ml



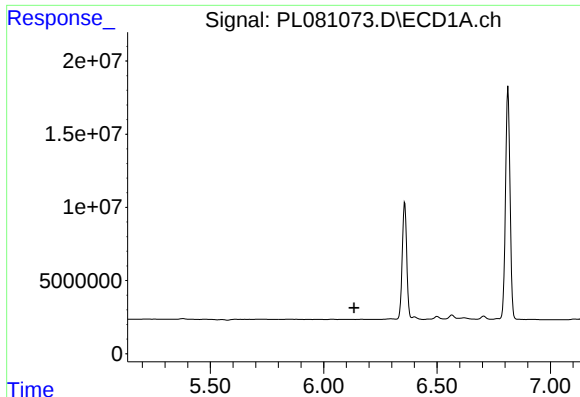
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

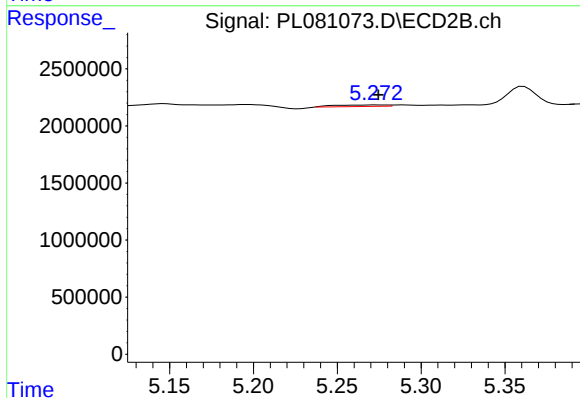
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 374503
Conc: 0.16 ng/ml



#13 Dieldrin

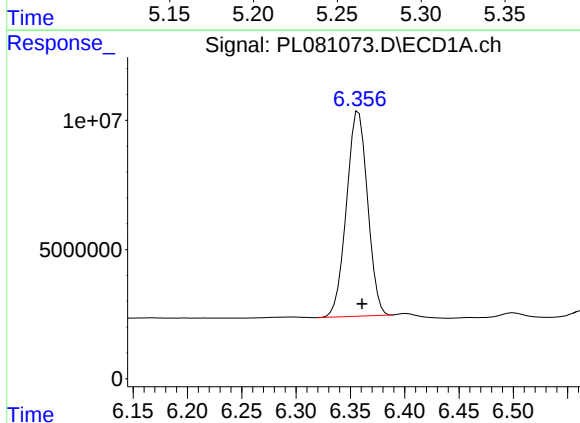
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



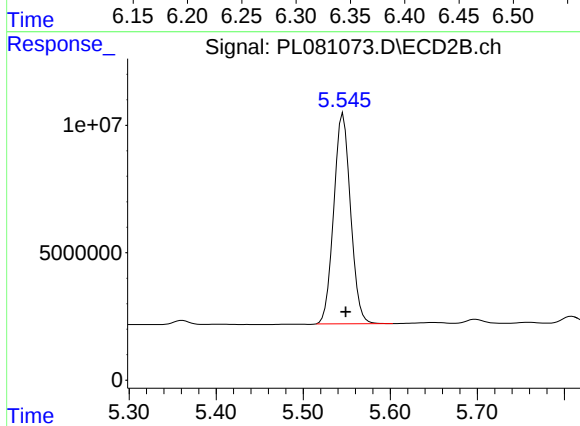
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 302081
Conc: 0.11 ng/ml



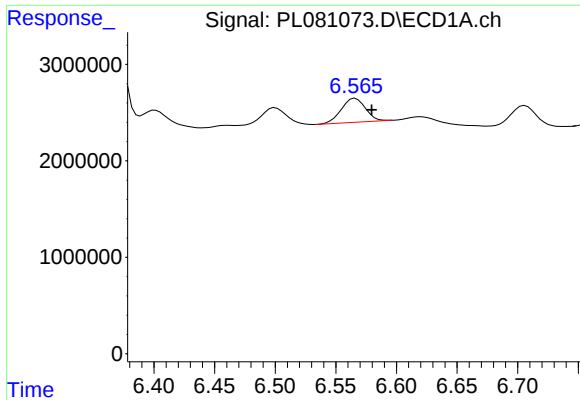
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 107244479
Conc: 45.30 ng/ml



#14 Endrin

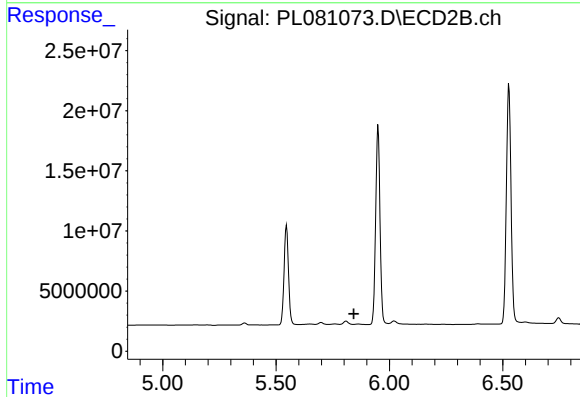
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 110689715
Conc: 44.77 ng/ml



#15 Endosulfan II

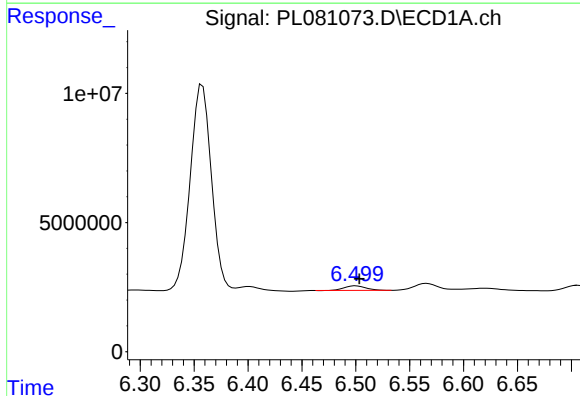
R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 3438634
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



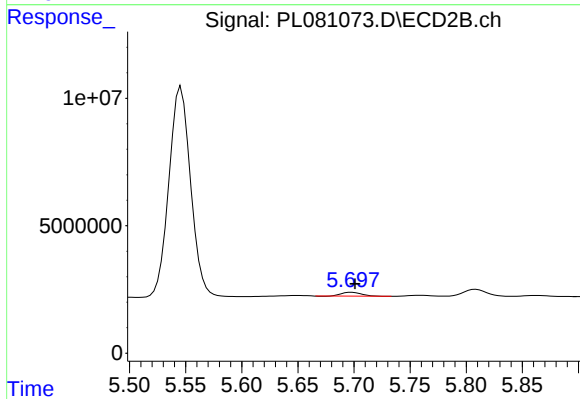
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.020 min
Response: -1704729
Conc: N.D.



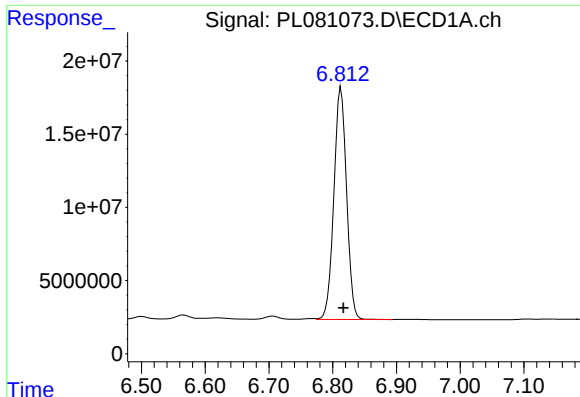
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 2498775
Conc: 1.24 ng/ml



#16 4,4'-DDD

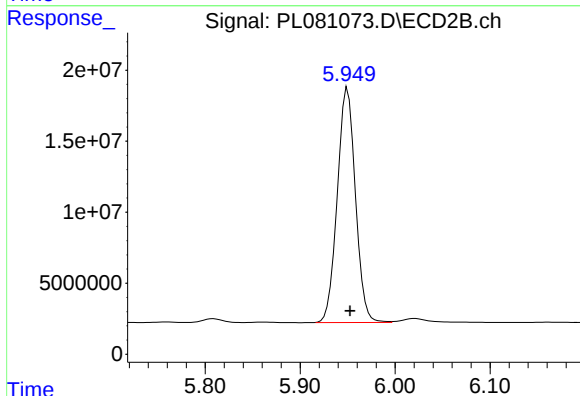
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 1923417
Conc: 1.01 ng/ml



#17 4,4'-DDT

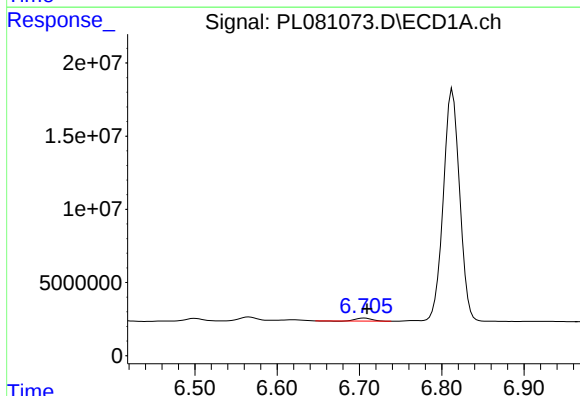
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 219231949
Conc: 97.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



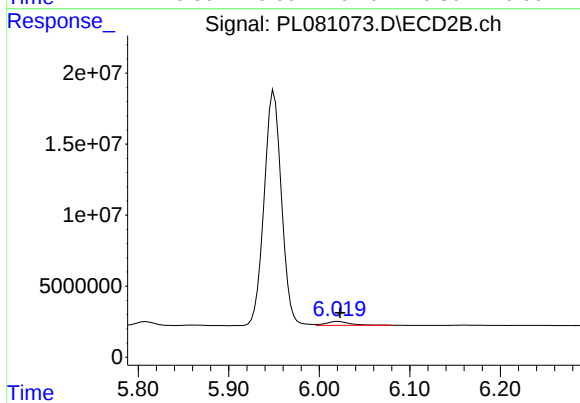
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 219779564
Conc: 101.37 ng/ml



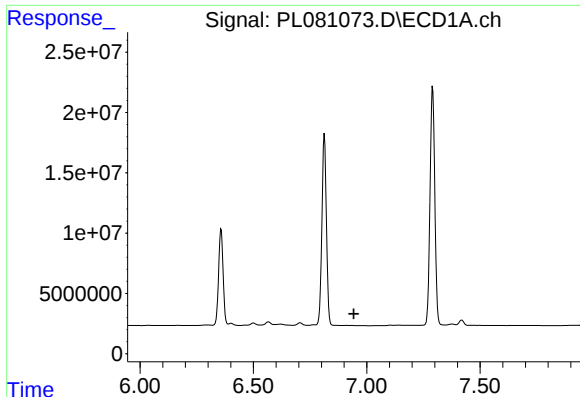
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 2671338
Conc: 1.47 ng/ml



#18 Endrin aldehyde

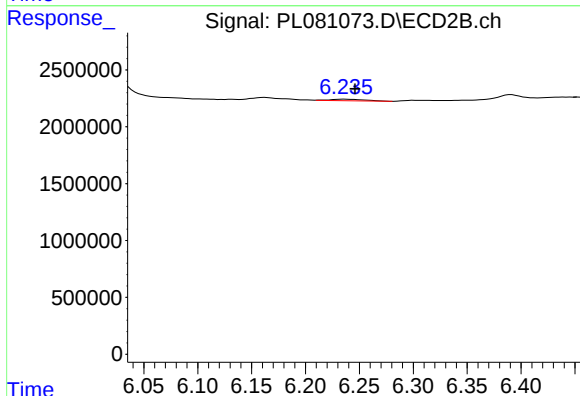
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 4866062
Conc: 2.64 ng/ml



#19 Endosulfan Sulfate

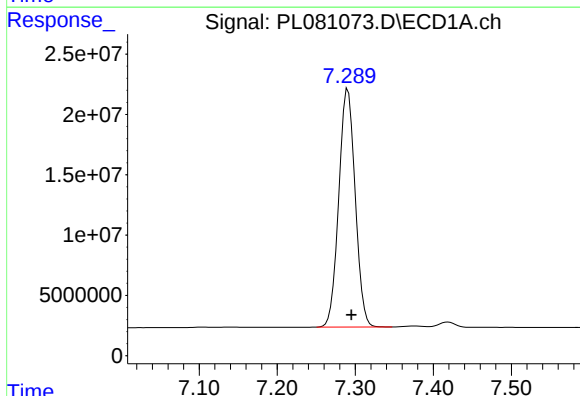
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



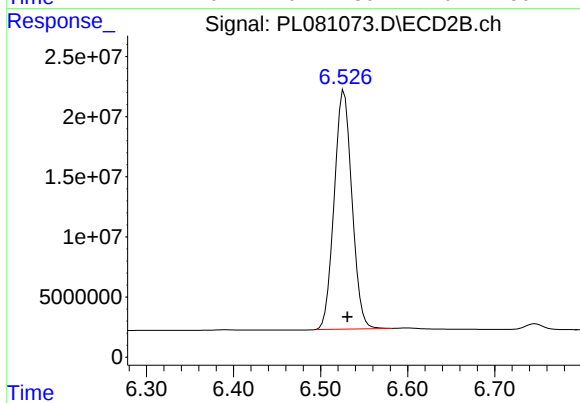
#19 Endosulfan Sulfate

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 318242
Conc: 0.13 ng/ml



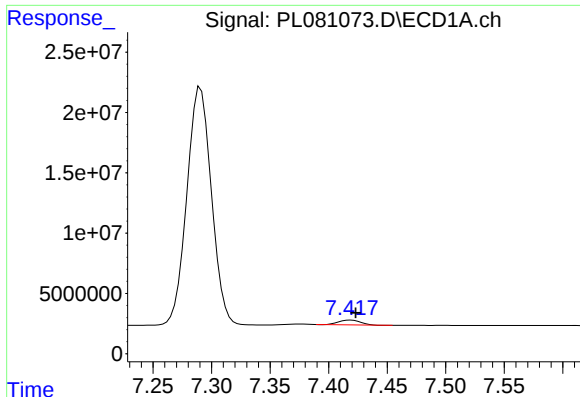
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 287914593
Conc: 234.63 ng/ml



#20 Methoxychlor

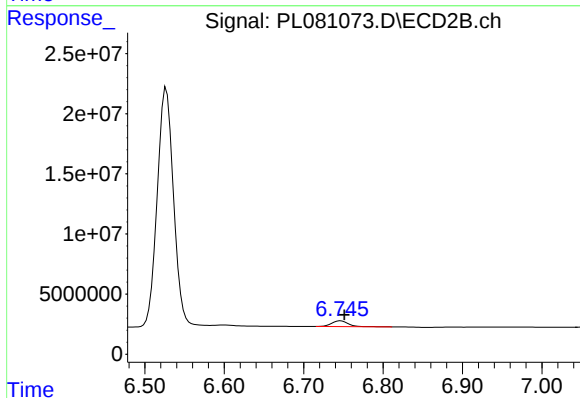
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 281054553
Conc: 234.16 ng/ml



#21 Endrin ketone

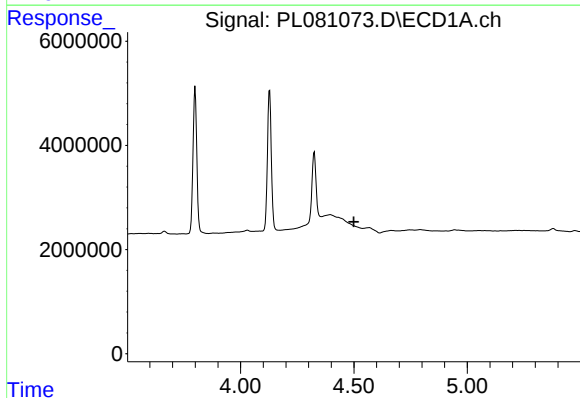
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 5293105
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



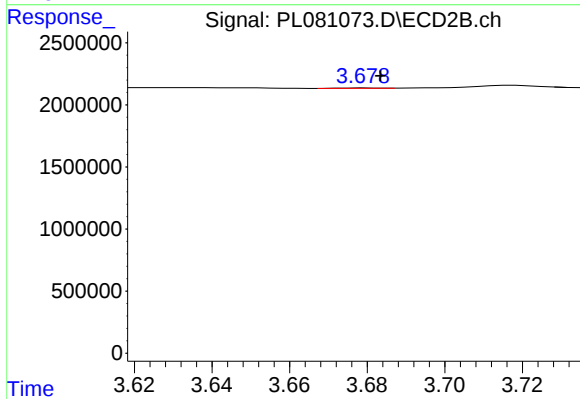
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 6798933
Conc: 2.60 ng/ml



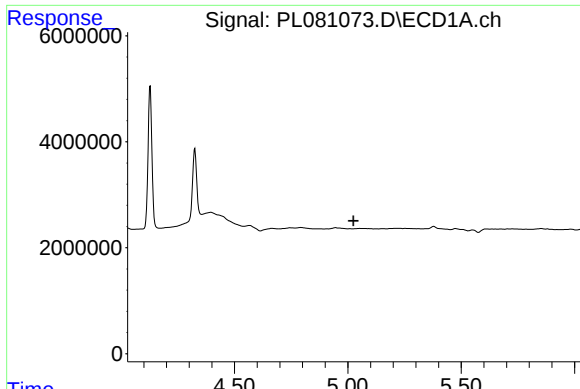
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

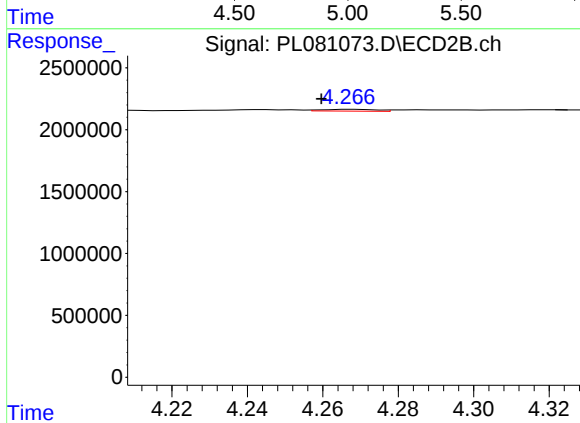
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 17795
Conc: 0.22 ng/ml



#24 Chlordane-2

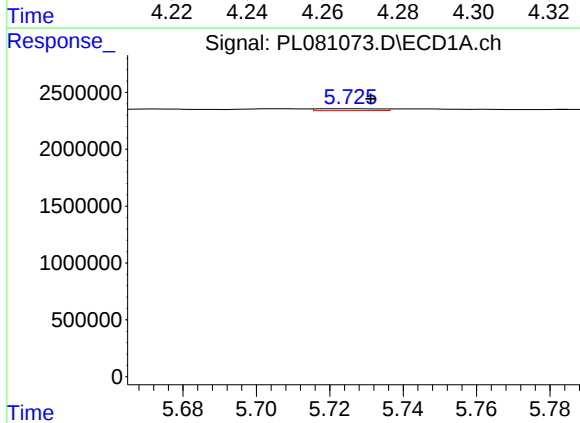
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



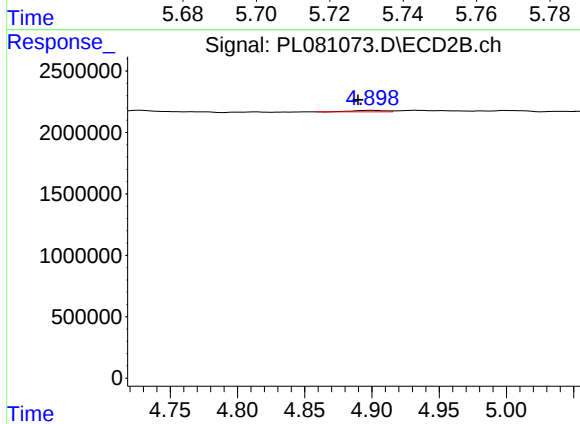
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 150051
Conc: 1.65 ng/ml



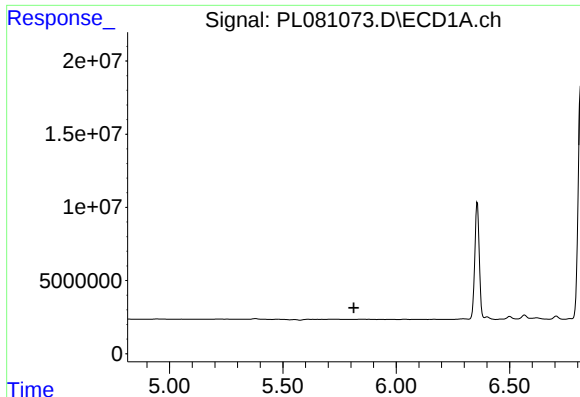
#25 Chlordane-3

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 191124
Conc: 0.50 ng/ml



#25 Chlordane-3

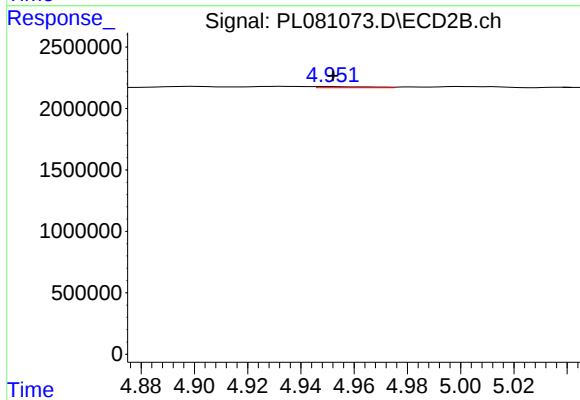
R.T.: 4.900 min
Delta R.T.: 0.010 min
Response: 184762
Conc: 0.70 ng/ml



#26 Chlordane-4

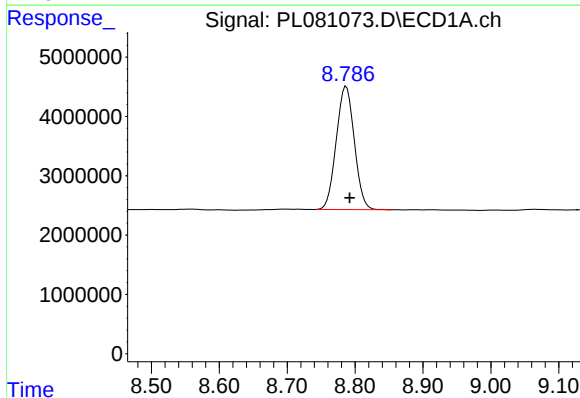
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



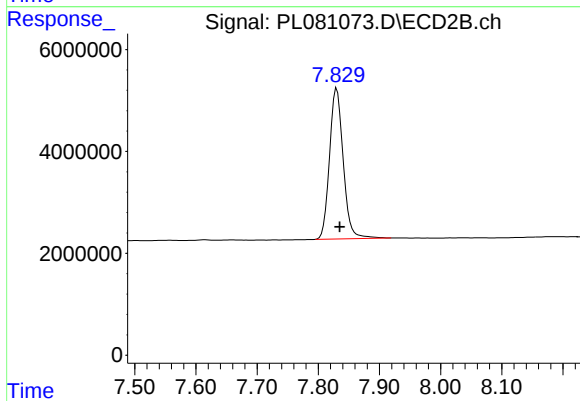
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 133106
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 38527975
Conc: 19.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 46141739
Conc: 19.70 ng/ml