

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 12:26
 Operator : AR\AJ
 Sample : 02213-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:05:14 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...	3.334	2.651	41352719	37854518	17.779	18.964
28)	SA Decachlor...	8.758	7.773	34794807	40658364	19.442	20.501
Target Compounds							
2)	A alpha-BHC	3.795	3.133f	503157	50201	0.147	0.017 #
3)	MA gamma-BHC...	0.000	3.497	0	299014	N.D.	0.107 #
4)	MA Heptachlor	4.691	3.812	8050969	6894013	2.554	2.405
5)	MB Aldrin	5.005f	4.109	6559126	693813	2.293	0.260 #
6)	B beta-BHC	4.337f	3.812f	368639	6894013	0.245	5.788 #
7)	B delta-BHC	4.554	3.997	3440026	697331	1.132	0.270 #
8)	B Heptachlo...	5.440f	0.000	4217487	0	1.551	N.D. #
9)	A Endosulfan I	0.000	4.951	0	1422671	N.D.	0.644 #
10)	B gamma-Chl...	5.710	4.841	22503962	15536512	8.572	6.393 #
11)	B alpha-Chl...	5.791	4.903	29842326	16059250	11.529	6.612 #
12)	B 4,4'-DDE	5.944f	5.091	169857	-31362	0.075	N.D. #
13)	MA Dieldrin	6.109	5.249f	245599	80965	0.101	0.036 #
14)	MA Endrin	6.359f	5.507	-164570	484862	N.D.	0.240
15)	B Endosulfa...	6.541f	5.797	525341	4835109	0.248	2.665 #
17)	MA 4,4'-DDT	0.000	5.904	0	108754	N.D.	0.063 #
19)	B Endosulfa...	0.000	6.207	0	79457	N.D.	0.041 #
20)	A Methoxychlor	0.000	6.469f	0	30815	N.D.	0.031 #
21)	B Endrin ke...	7.434f	6.702	275453	65424	0.132	0.031 #
23)	Chlordane-1	4.478	3.639	5996133	4652269	60.312	60.399
24)	Chlordane-2	5.005	4.214	6559126	5855829	63.022	62.684
25)	Chlordane-3	5.710	4.841	22503962	15536512	56.812	61.684
26)	Chlordane-4	5.791	4.903	29842326	16059250	62.359	61.311
27)	Chlordane-5	6.632	5.569	4000266	3766909	47.109	56.441

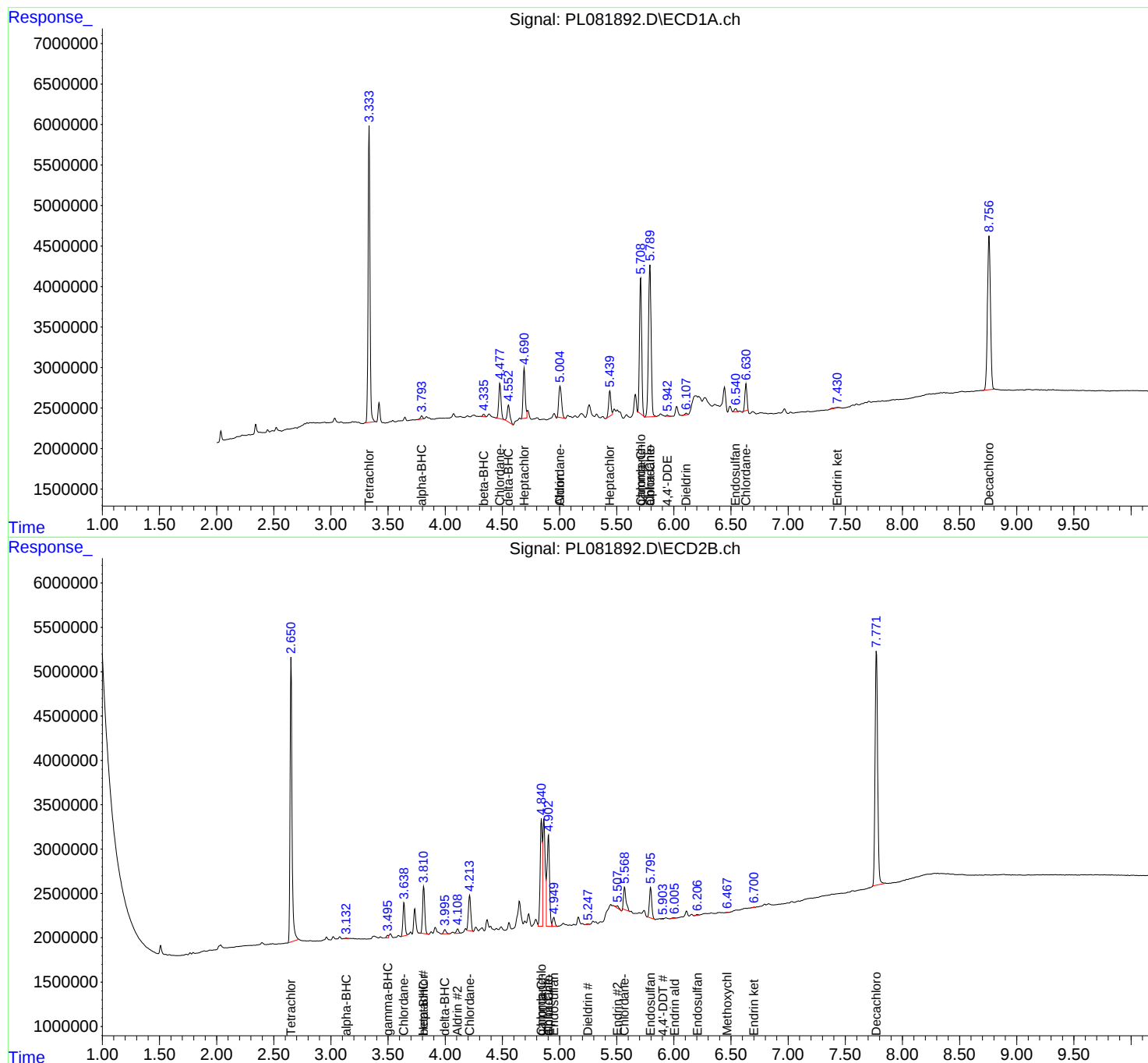
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

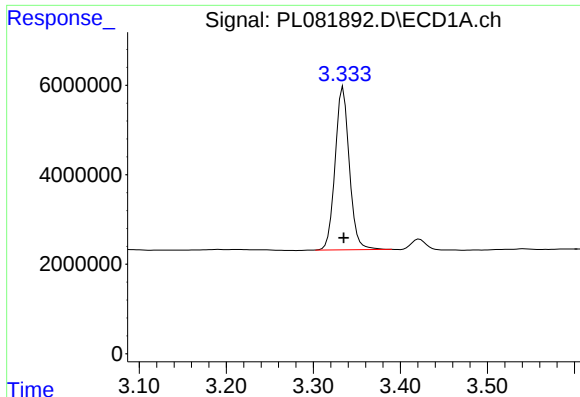
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 12:26
Operator : AR\AJ
Sample : 02213-02
Misc : CHLOR LOQ 50PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:05:14 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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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

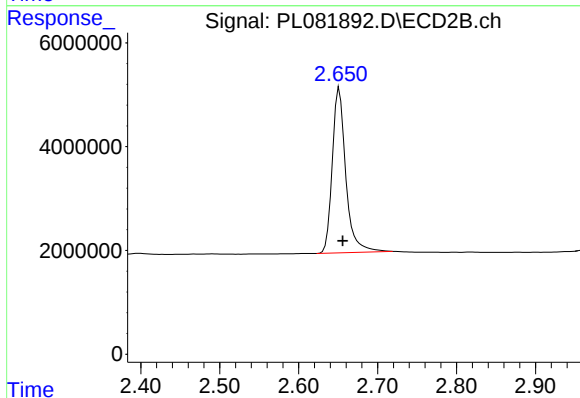




#1 Tetrachloro-m-xylene

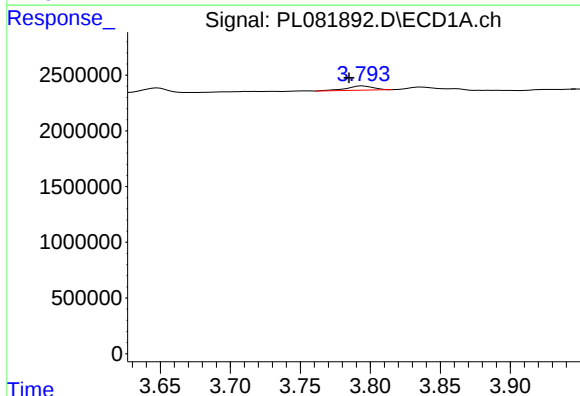
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 41352719
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



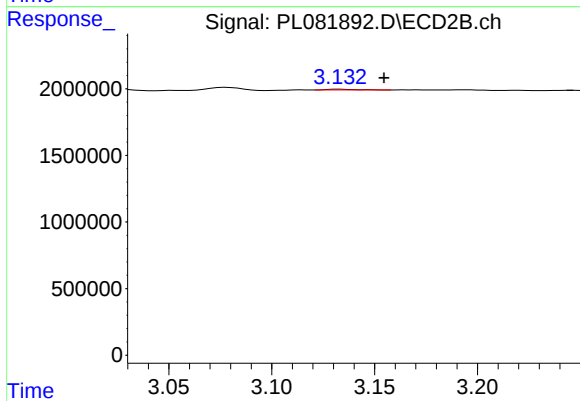
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 37854518
Conc: 18.96 ng/ml



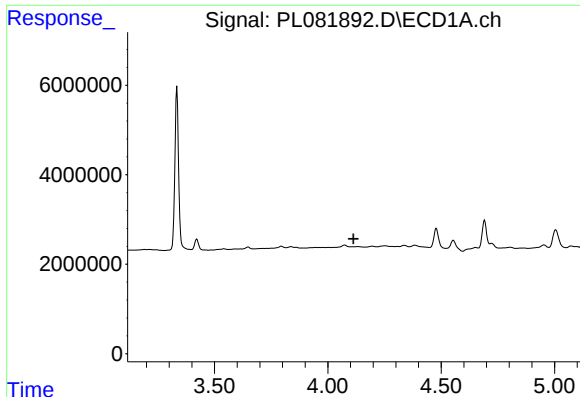
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.010 min
Response: 503157
Conc: 0.15 ng/ml



#2 alpha-BHC

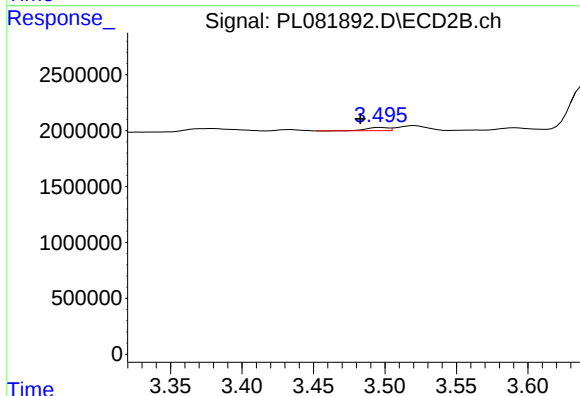
R.T.: 3.133 min
Delta R.T.: -0.021 min
Response: 50201
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

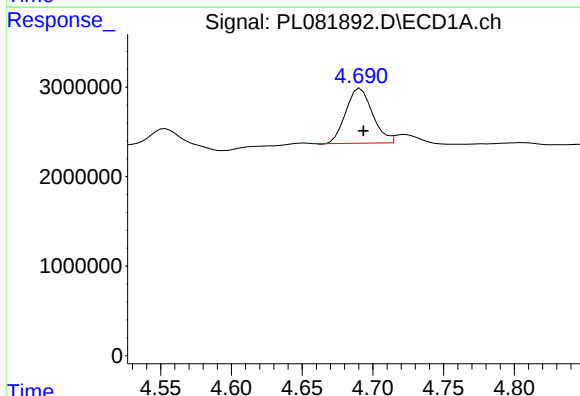
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



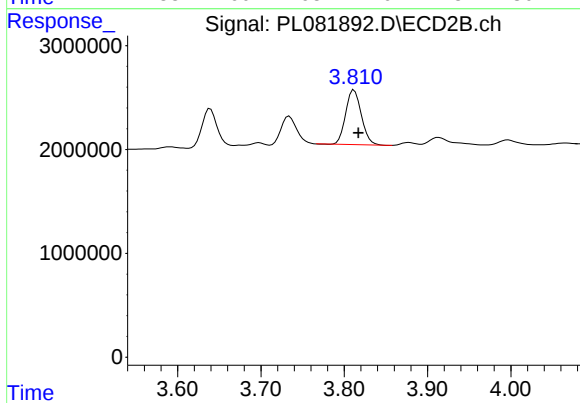
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 299014
Conc: 0.11 ng/ml



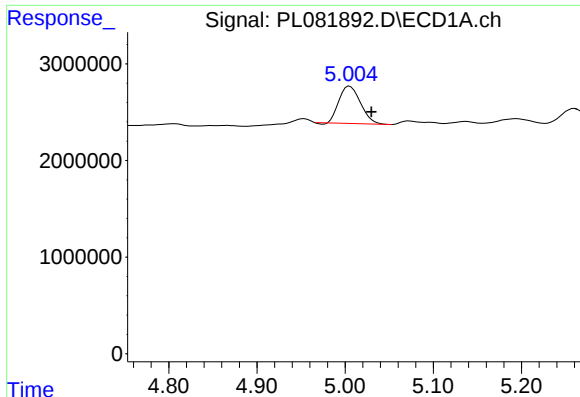
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 8050969
Conc: 2.55 ng/ml



#4 Heptachlor

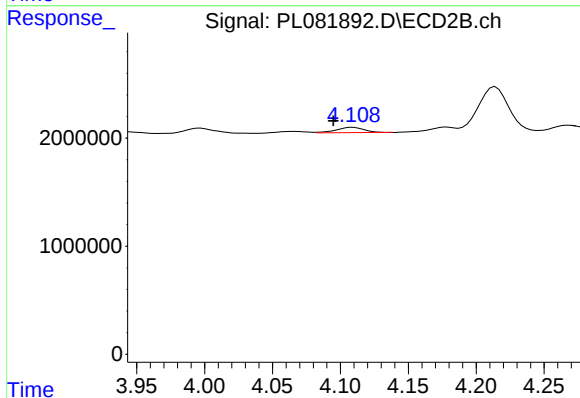
R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 6894013
Conc: 2.40 ng/ml



#5 Aldrin

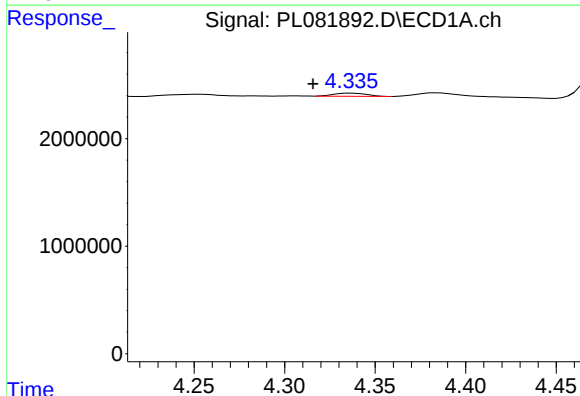
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 6559126
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



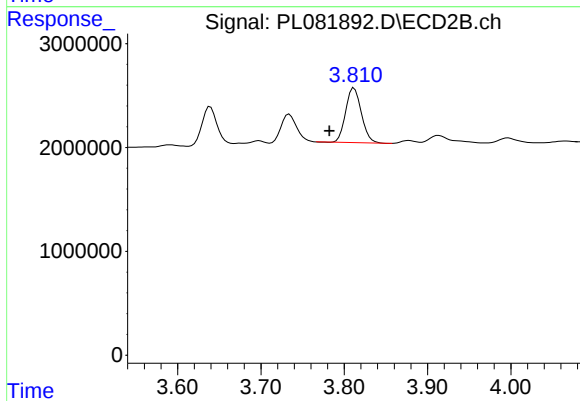
#5 Aldrin

R.T.: 4.109 min
Delta R.T.: 0.015 min
Response: 693813
Conc: 0.26 ng/ml



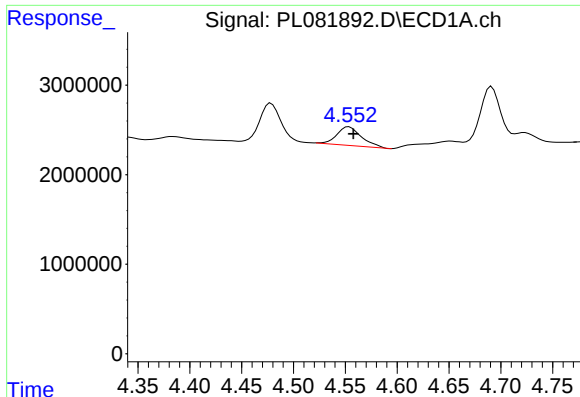
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.021 min
Response: 368639
Conc: 0.24 ng/ml



#6 beta-BHC

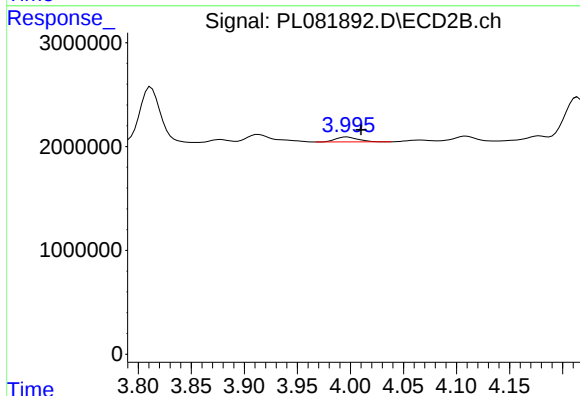
R.T.: 3.812 min
Delta R.T.: 0.030 min
Response: 6894013
Conc: 5.79 ng/ml



#7 delta-BHC

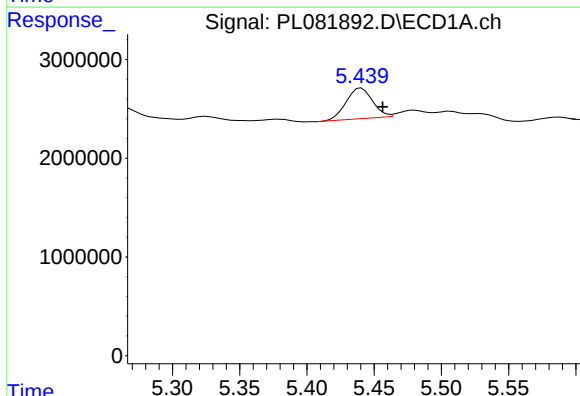
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 3440026
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



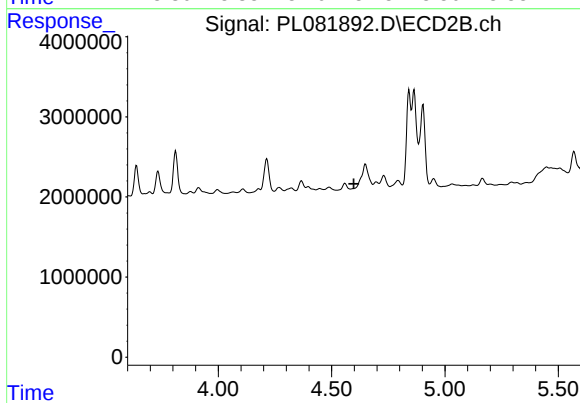
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 697331
Conc: 0.27 ng/ml



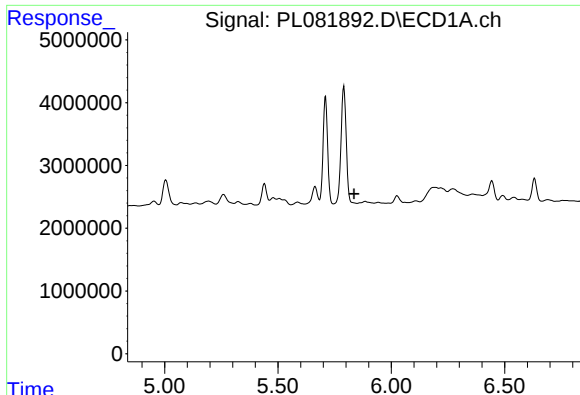
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.016 min
Response: 4217487
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

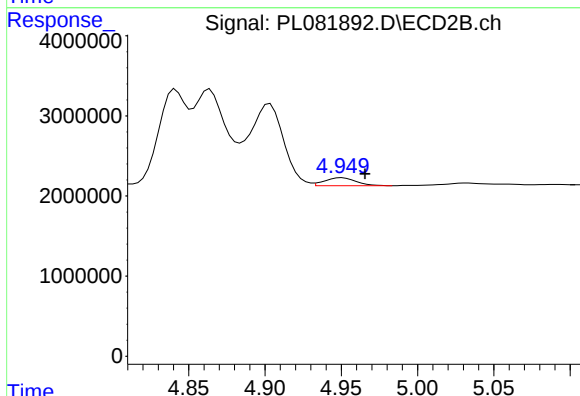
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

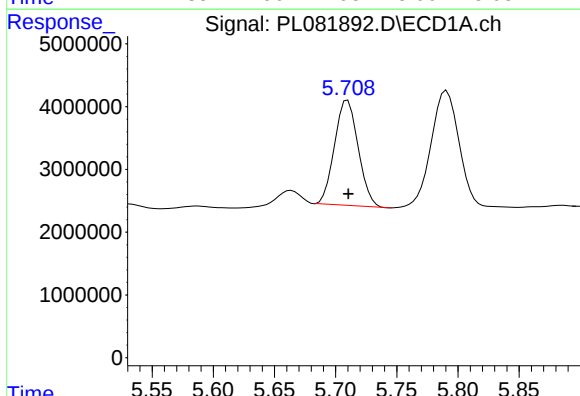
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



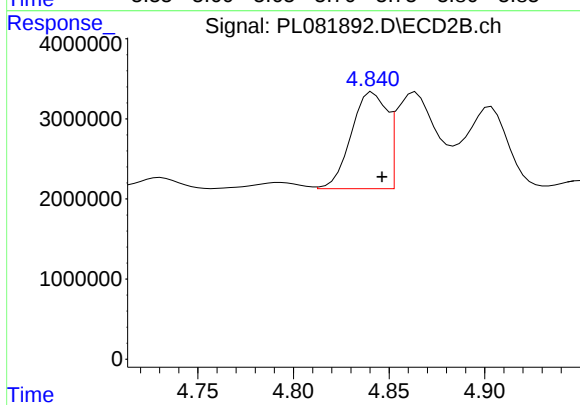
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: -0.015 min
Response: 1422671
Conc: 0.64 ng/ml



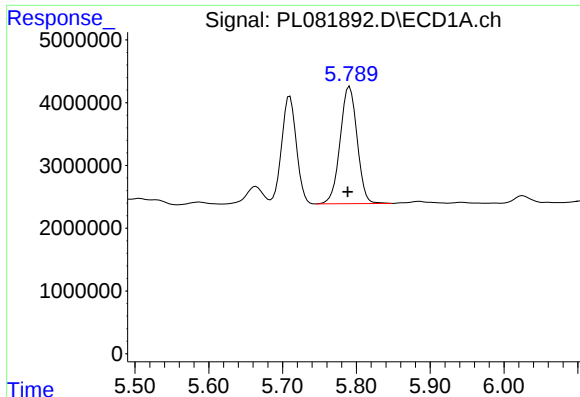
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 22503962
Conc: 8.57 ng/ml



#10 gamma-Chlordane

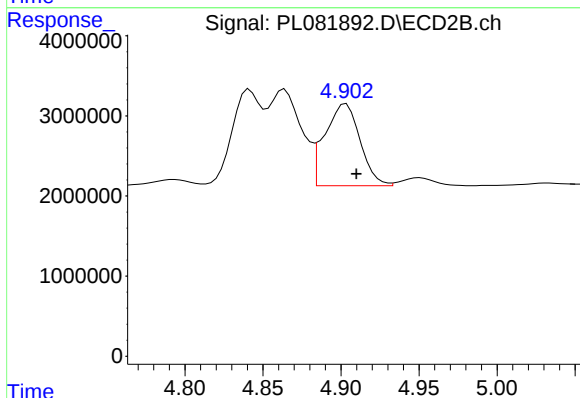
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 15536512
Conc: 6.39 ng/ml



#11 alpha-Chlordane

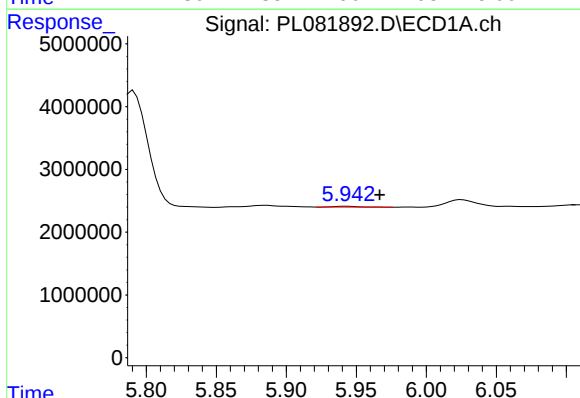
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 29842326
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



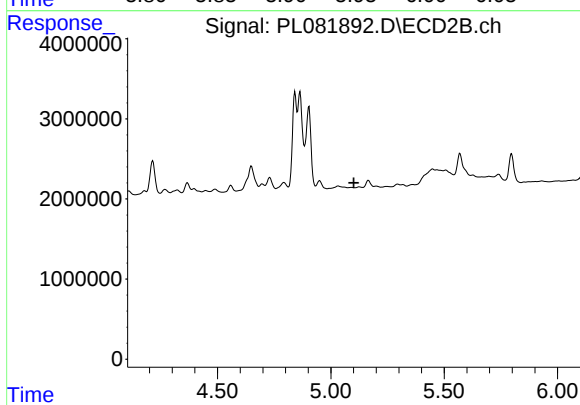
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 16059250
Conc: 6.61 ng/ml



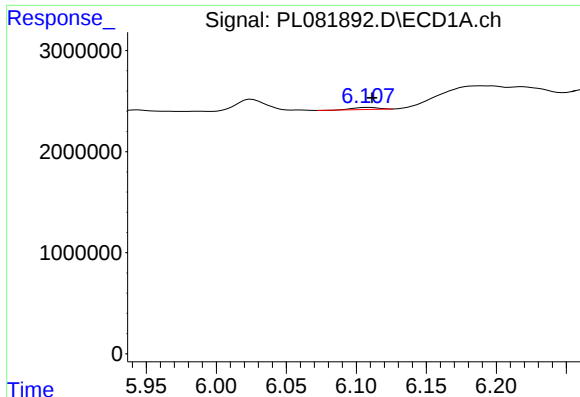
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.023 min
Response: 169857
Conc: 0.08 ng/ml



#12 4,4'-DDE

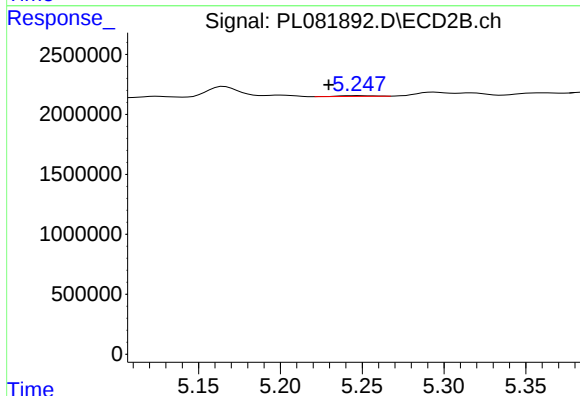
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: -31362
Conc: N.D.



#13 Dieldrin

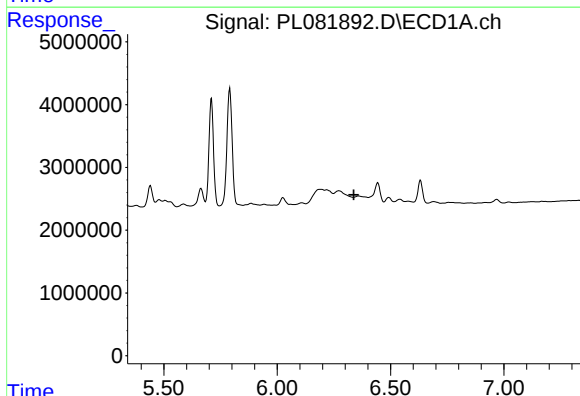
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 245599
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



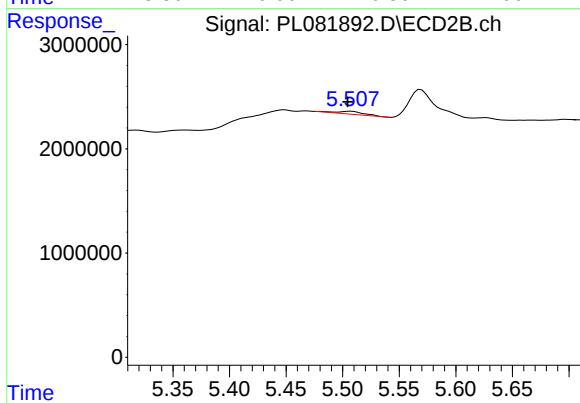
#13 Dieldrin

R.T.: 5.249 min
Delta R.T.: 0.019 min
Response: 80965
Conc: 0.04 ng/ml



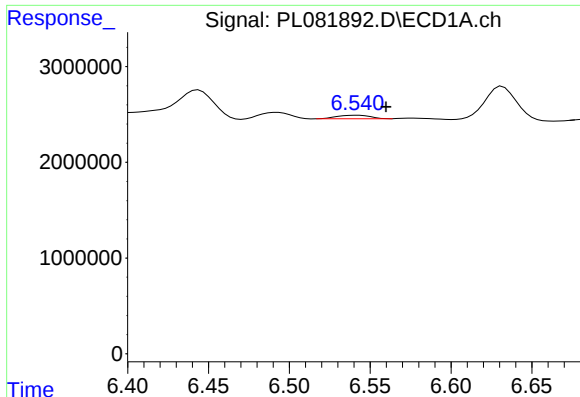
#14 Endrin

R.T.: 6.359 min
Delta R.T.: 0.021 min
Response: -164570
Conc: N.D.



#14 Endrin

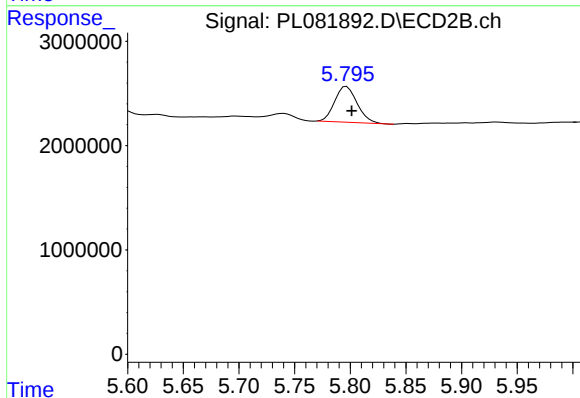
R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 484862
Conc: 0.24 ng/ml



#15 Endosulfan II

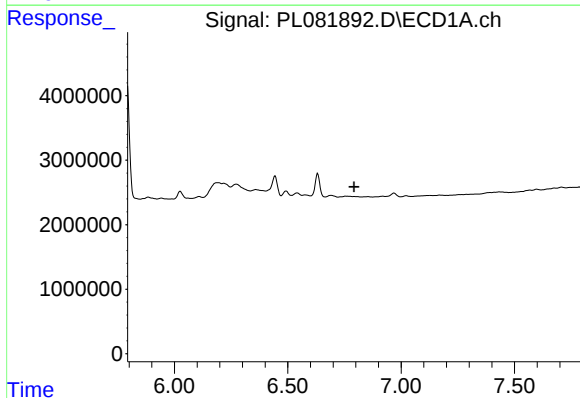
R.T.: 6.541 min
Delta R.T.: -0.018 min
Response: 525341
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



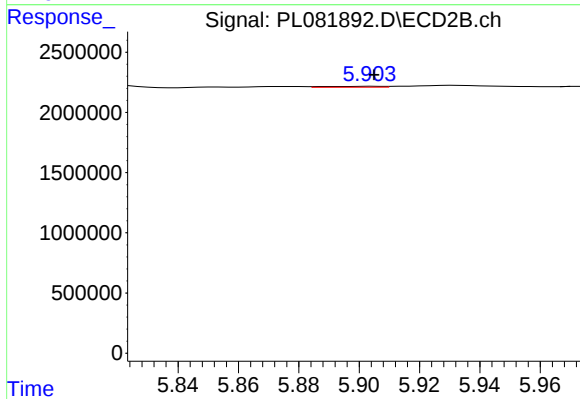
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 4835109
Conc: 2.67 ng/ml



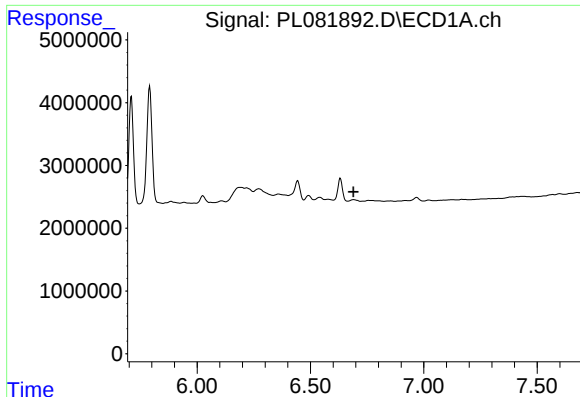
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

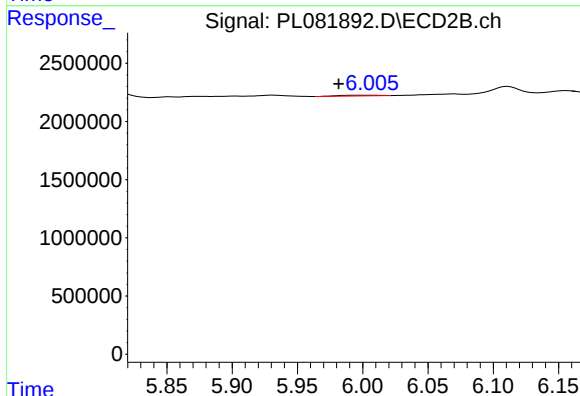
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 108754
Conc: 0.06 ng/ml



#18 Endrin aldehyde

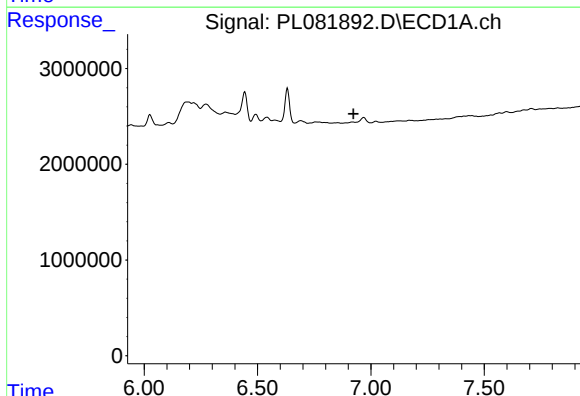
R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: -392384
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



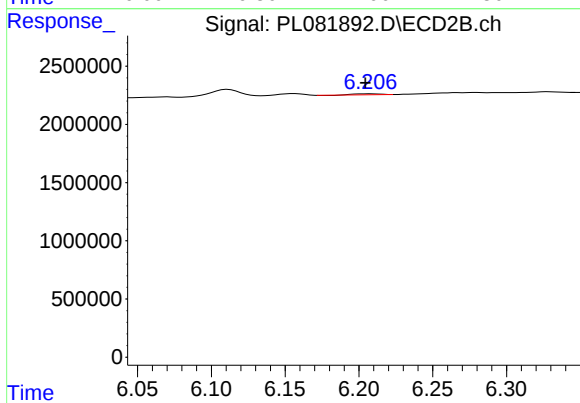
#18 Endrin aldehyde

R.T.: 6.006 min
Delta R.T.: 0.024 min
Response: 124300
Conc: 0.08 ng/ml



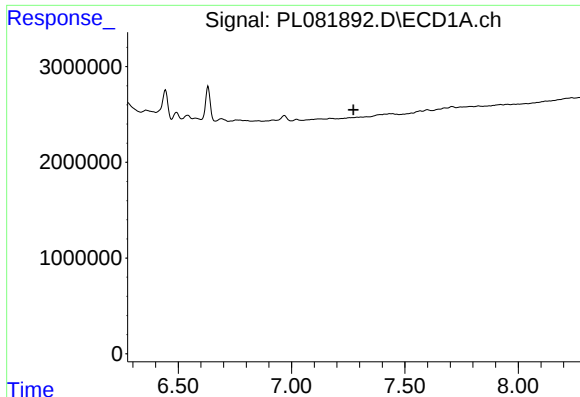
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

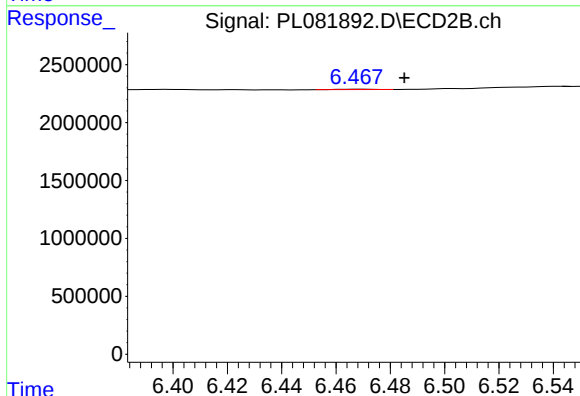
R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 79457
Conc: 0.04 ng/ml



#20 Methoxychlor

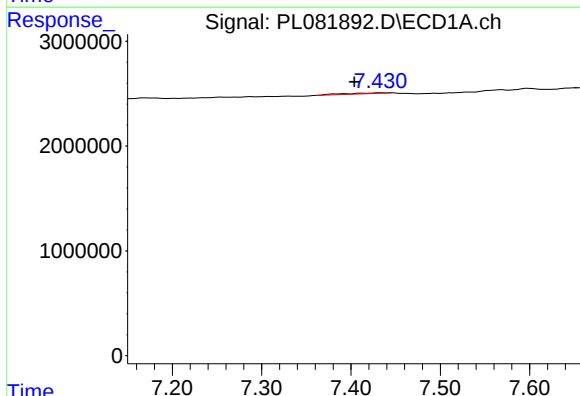
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



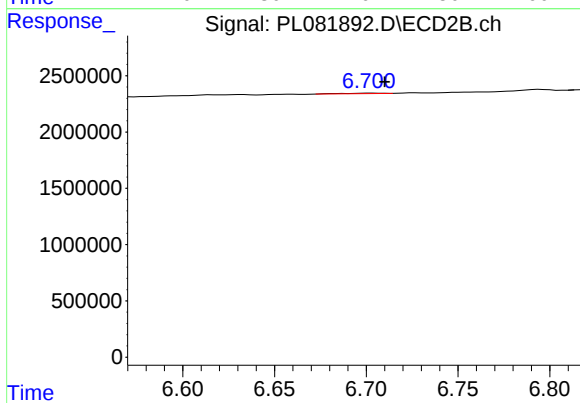
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: -0.016 min
Response: 30815
Conc: 0.03 ng/ml



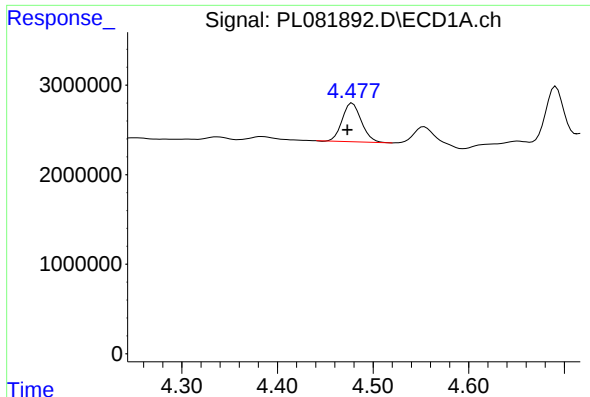
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.030 min
Response: 275453
Conc: 0.13 ng/ml



#21 Endrin ketone

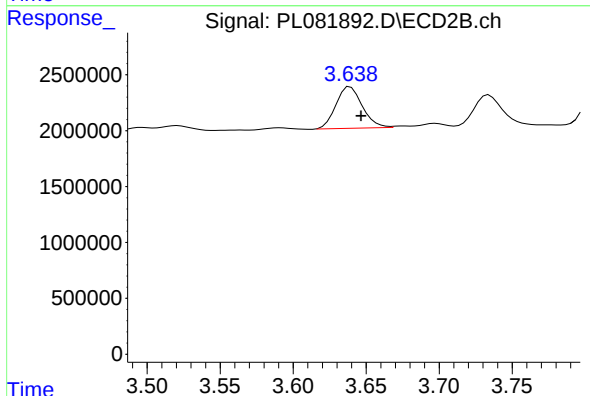
R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 65424
Conc: 0.03 ng/ml



#23 Chlordane-1

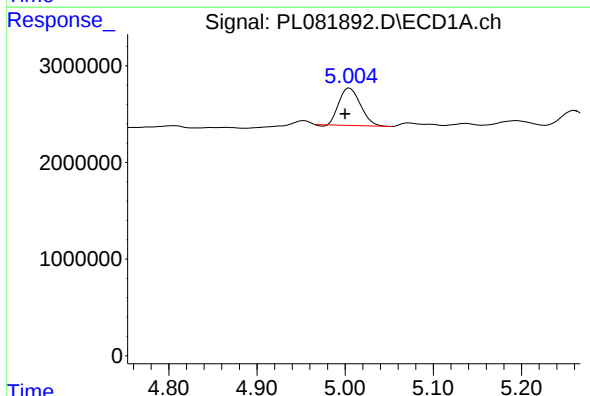
R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 5996133
Conc: 60.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



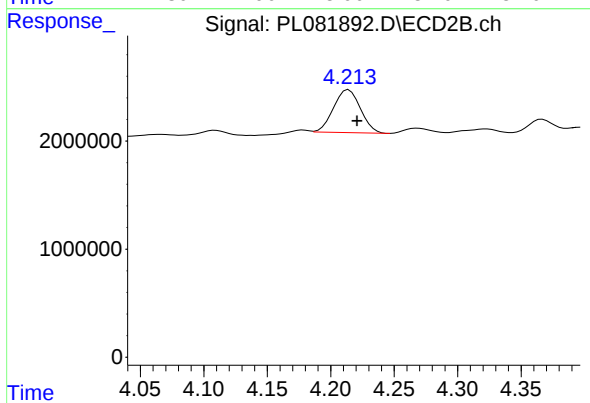
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: -0.007 min
Response: 4652269
Conc: 60.40 ng/ml



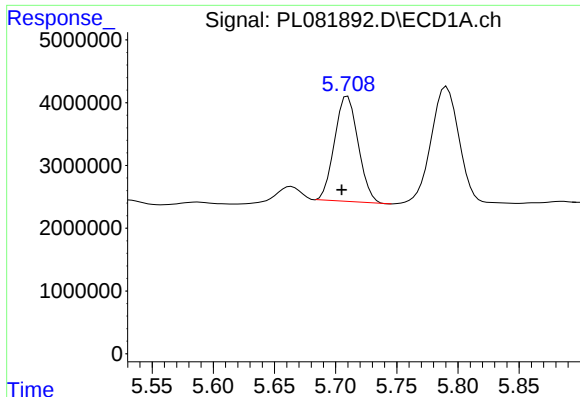
#24 Chlordane-2

R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 6559126
Conc: 63.02 ng/ml



#24 Chlordane-2

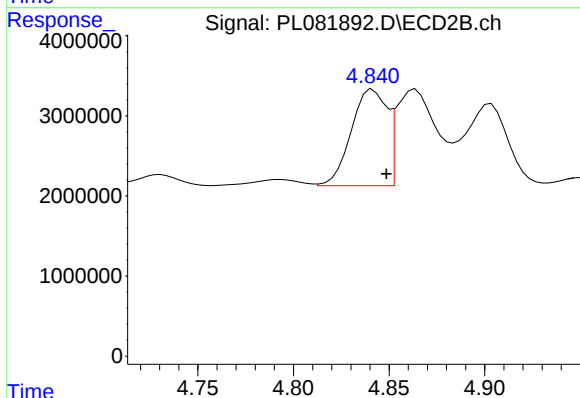
R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 5855829
Conc: 62.68 ng/ml



#25 Chlordane-3

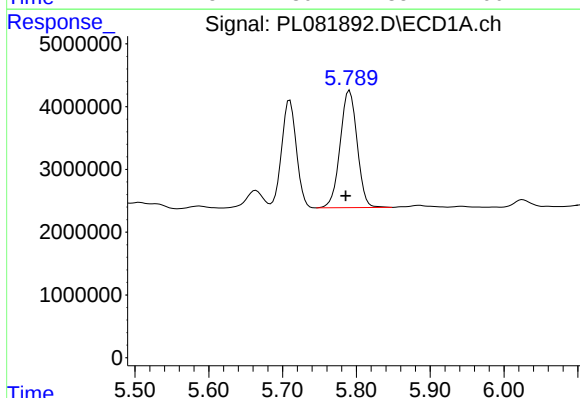
R.T.: 5.710 min
Delta R.T.: 0.005 min
Response: 22503962
Conc: 56.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



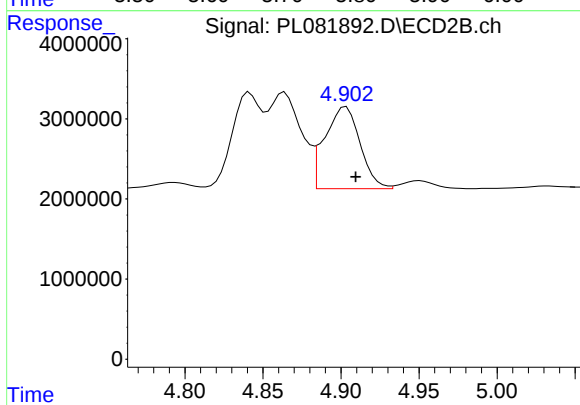
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: -0.007 min
Response: 15536512
Conc: 61.68 ng/ml



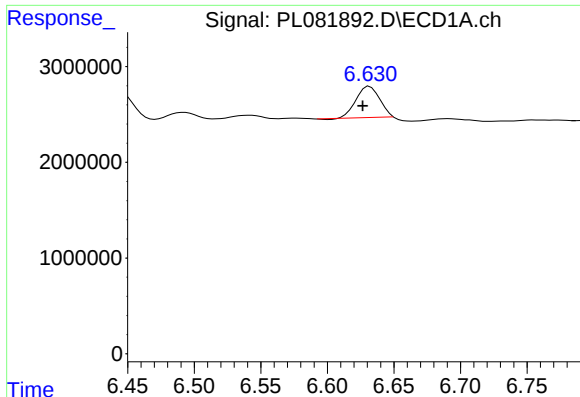
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 29842326
Conc: 62.36 ng/ml



#26 Chlordane-4

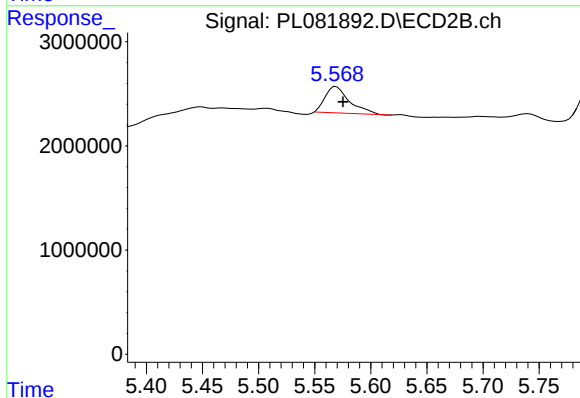
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 16059250
Conc: 61.31 ng/ml



#27 Chlordane-5

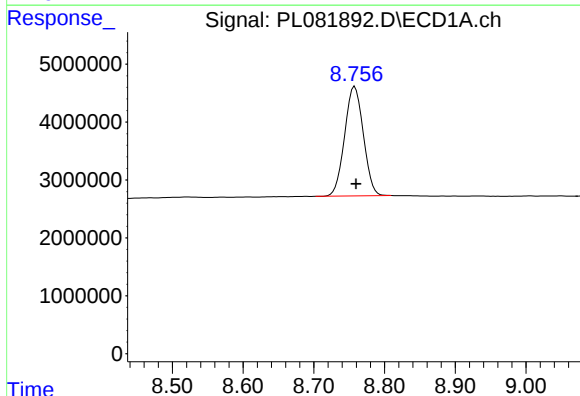
R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 4000266
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



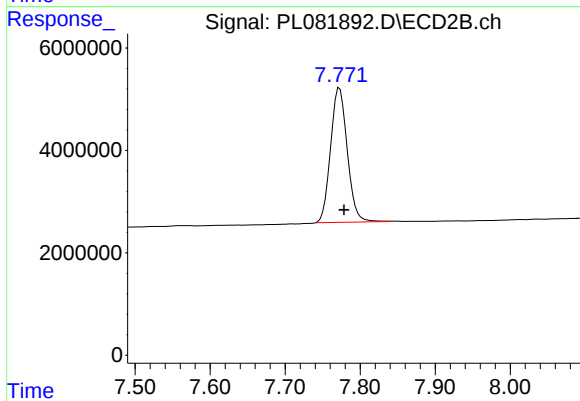
#27 Chlordane-5

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 3766909
Conc: 56.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.002 min
Response: 34794807
Conc: 19.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 40658364
Conc: 20.50 ng/ml