

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 12:59
 Operator : AR\AJ
 Sample : 02213-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:06:30 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	2.656	40552759	36679520	17.435	18.375
28)	SA Decachlor...	8.757	7.776	34688828	40598076	19.383	20.471
Target Compounds							
2)	A alpha-BHC	3.796	3.144	343539	182858	0.100	0.063 #
3)	MA gamma-BHC...	0.000	3.499f	0	162693	N.D.	0.058 #
4)	MA Heptachlor	4.692	3.815	7058313	5929006	2.239	2.068
5)	MB Aldrin	5.006f	4.113f	5526324	732981	1.932	0.275 #
6)	B beta-BHC	4.336f	0.000	293966	0	0.195	N.D. #
7)	B delta-BHC	4.554	4.000	3809494	636518	1.253	0.246 #
8)	B Heptachlo...	5.442	0.000	3633722	0	1.336	N.D. #
9)	A Endosulfan I	5.838	4.954	63827	1203383	0.026	0.545 #
10)	B gamma-Chl...	5.712	4.845	19462786	13321035	7.414	5.481 #
11)	B alpha-Chl...	5.792	4.907	25669801	13891660	9.917	5.719 #
12)	B 4,4'-DDE	0.000	5.129f	0	94126	N.D.	0.048 #
13)	MA Dieldrin	6.108	5.249f	512716	41119	0.212	0.018 #
14)	MA Endrin	0.000	5.514	0	369130	N.D.	0.182 #
15)	B Endosulfa...	6.547	5.800	413821	4074811	0.195	2.246 #
17)	MA 4,4'-DDT	0.000	5.902	0	29350	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.209	0	26978	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.468f	0	31476	N.D.	0.032 #
21)	B Endrin ke...	0.000	6.706	0	77854	N.D.	0.036 #
23)	Chlordane-1	4.479	3.643	5160070	4145776	51.903	53.824
24)	Chlordane-2	5.006	4.217	5526324	5099165	53.099	54.584
25)	Chlordane-3	5.712	4.845	19462786	13321035	49.134	52.888
26)	Chlordane-4	5.792	4.907	25669801	13891660	53.640	53.035
27)	Chlordane-5	6.633	5.573	3466712	3677769	40.825	55.105 #

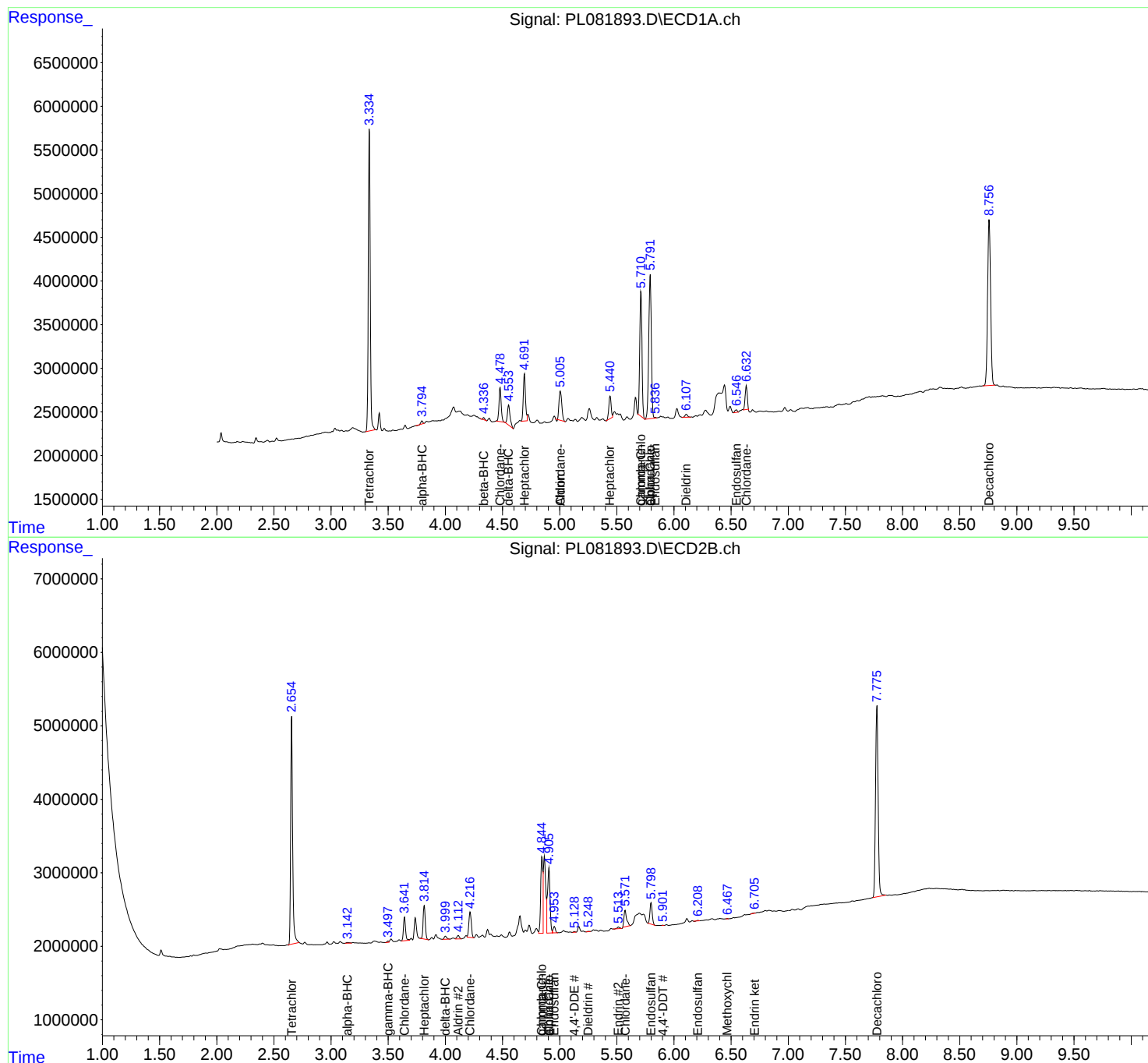
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

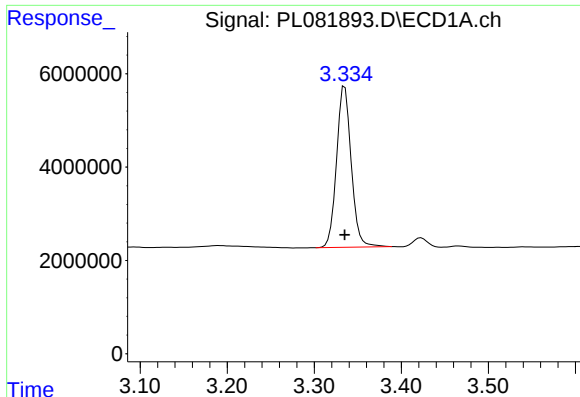
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 12:59
Operator : AR\AJ
Sample : 02213-08
Misc : CHLOR LOQ 50PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:06:30 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

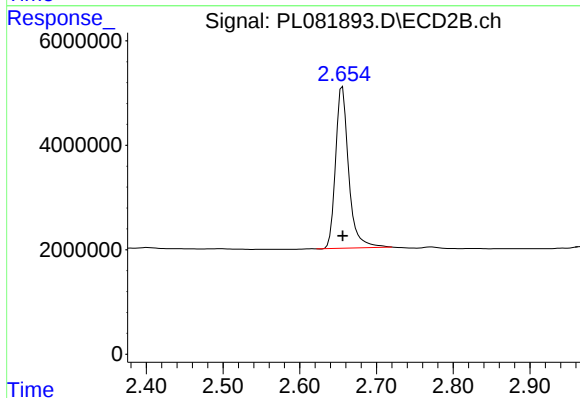




#1 Tetrachloro-m-xylene

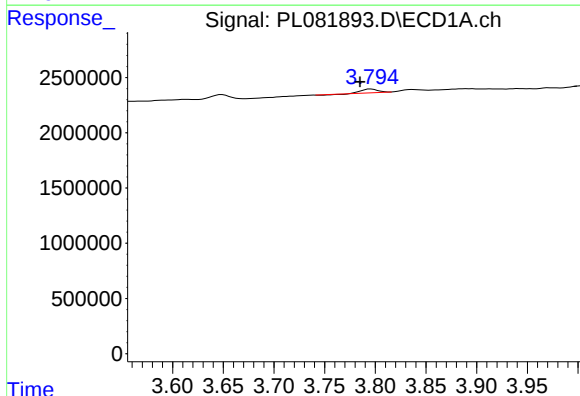
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 40552759
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



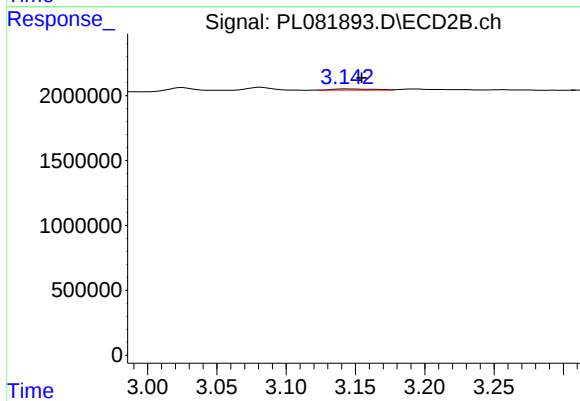
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 36679520
Conc: 18.38 ng/ml



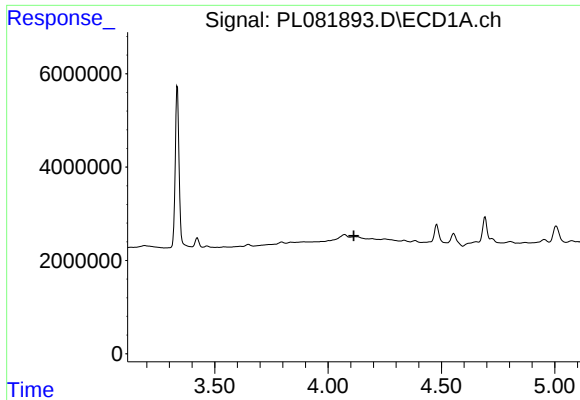
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.011 min
Response: 343539
Conc: 0.10 ng/ml



#2 alpha-BHC

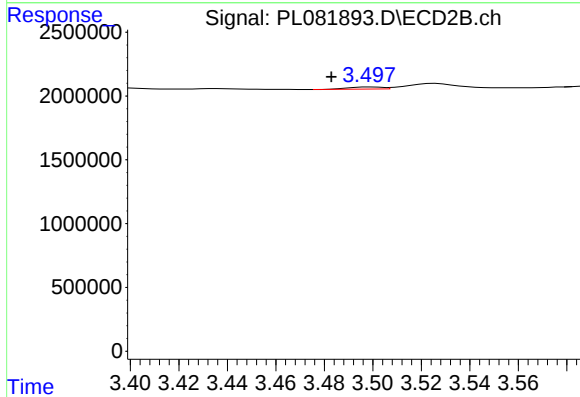
R.T.: 3.144 min
Delta R.T.: -0.011 min
Response: 182858
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

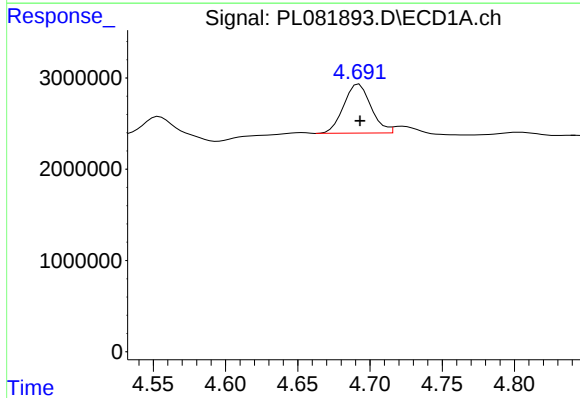
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



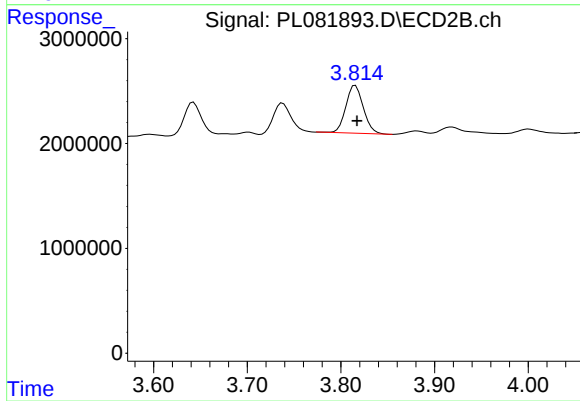
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: 0.016 min
Response: 162693
Conc: 0.06 ng/ml



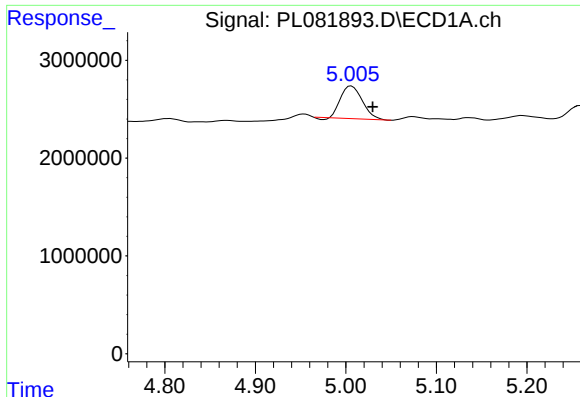
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 7058313
Conc: 2.24 ng/ml



#4 Heptachlor

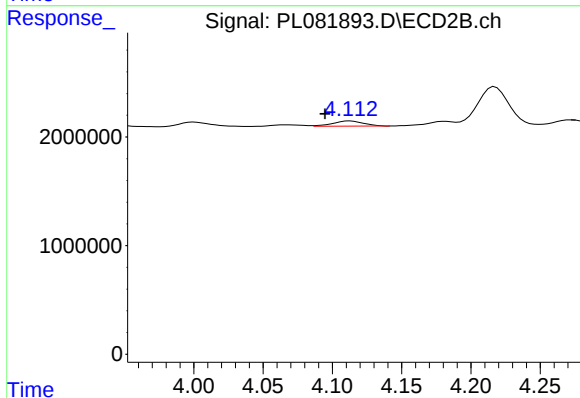
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 5929006
Conc: 2.07 ng/ml



#5 Aldrin

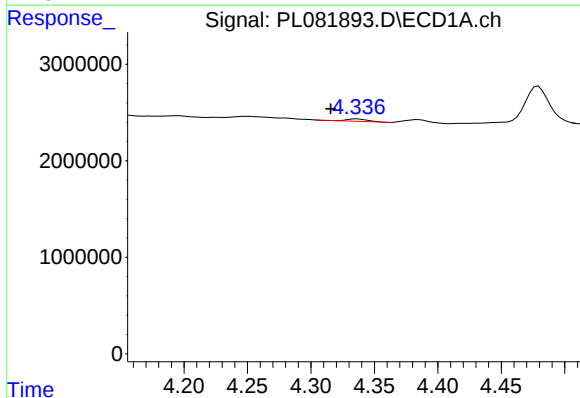
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 5526324
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



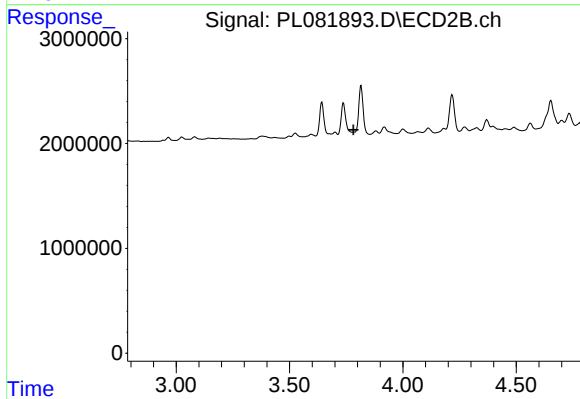
#5 Aldrin

R.T.: 4.113 min
Delta R.T.: 0.018 min
Response: 732981
Conc: 0.28 ng/ml



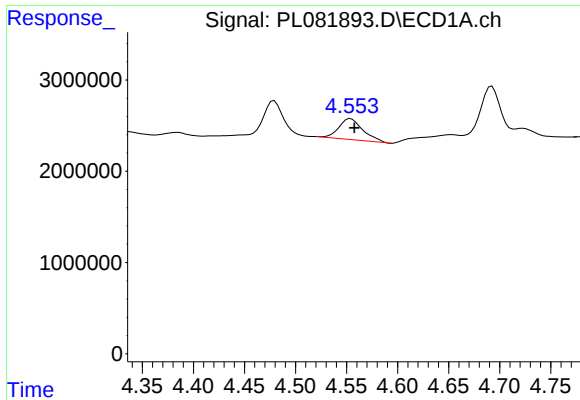
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 293966
Conc: 0.20 ng/ml



#6 beta-BHC

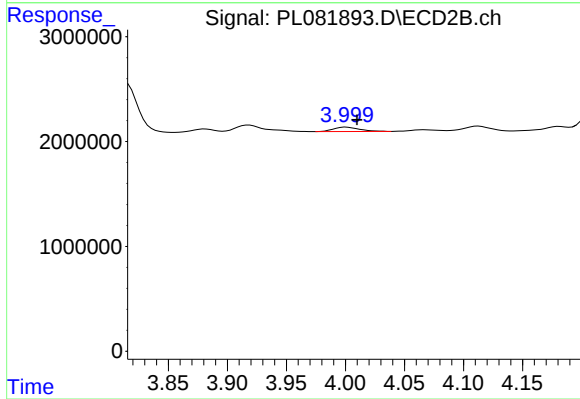
R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

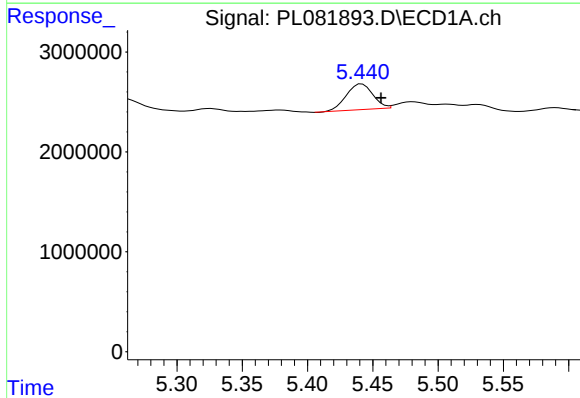
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 3809494
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



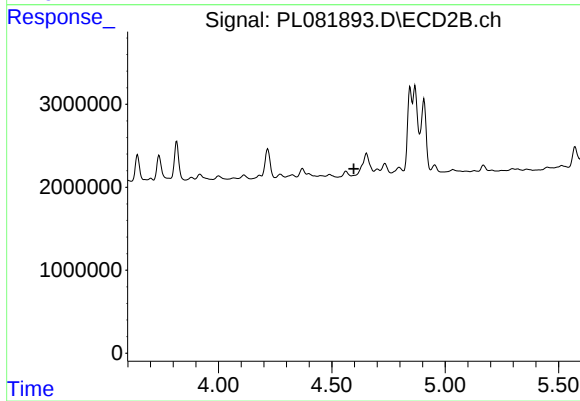
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 636518
Conc: 0.25 ng/ml



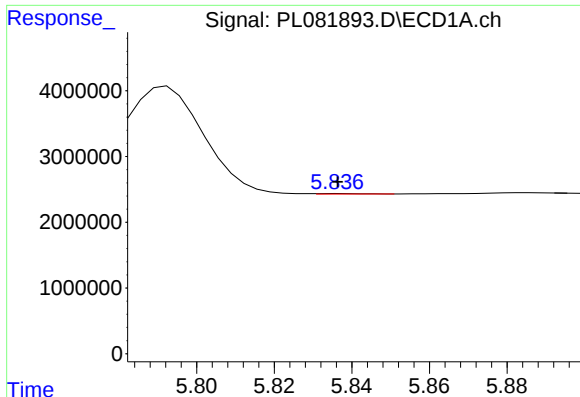
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: -0.015 min
Response: 3633722
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

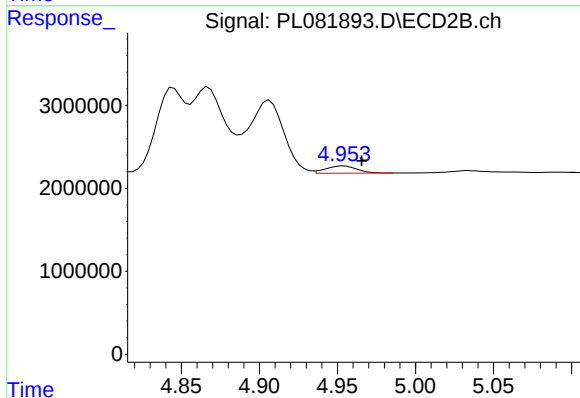
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

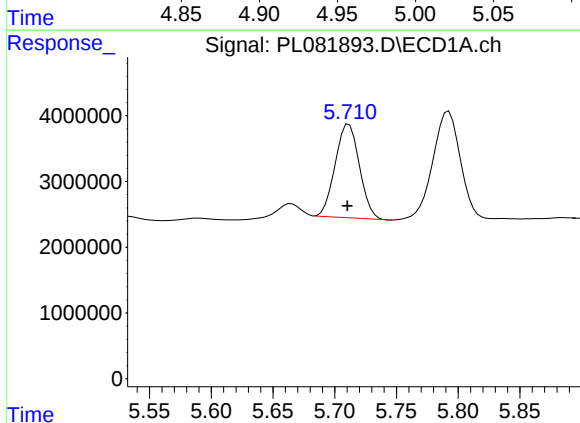
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 63827
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



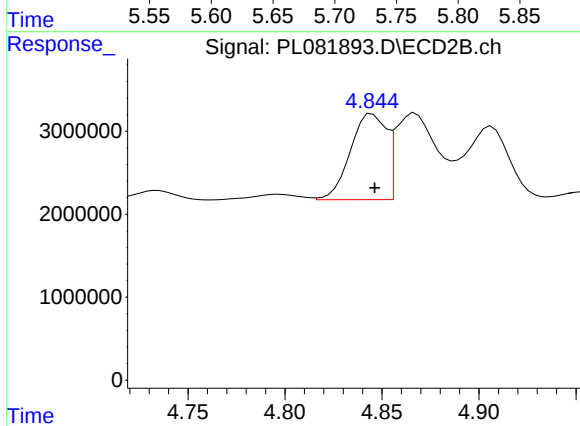
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 1203383
Conc: 0.55 ng/ml



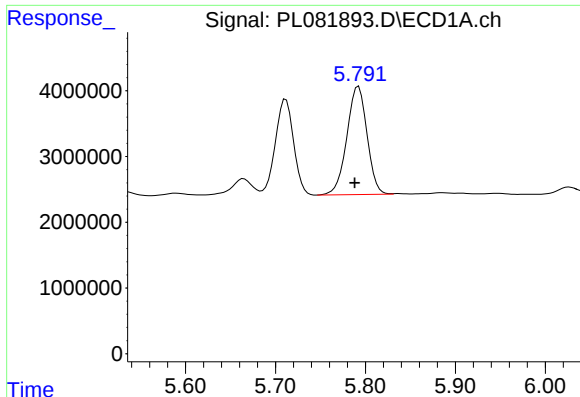
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 19462786
Conc: 7.41 ng/ml



#10 gamma-Chlordane

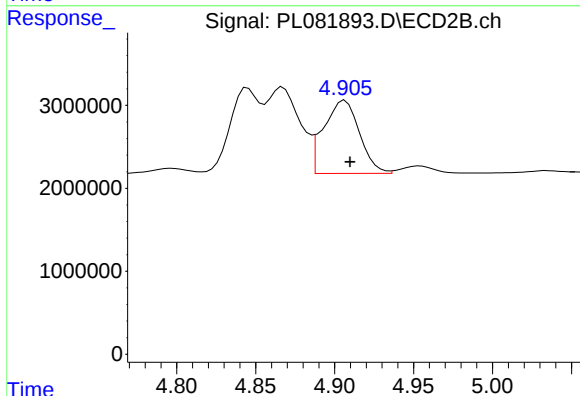
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 13321035
Conc: 5.48 ng/ml



#11 alpha-Chlordane

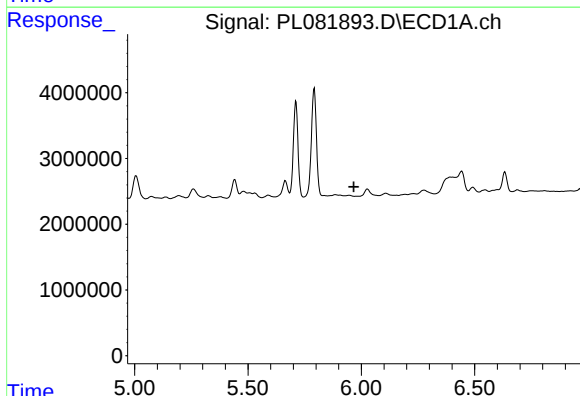
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 25669801
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



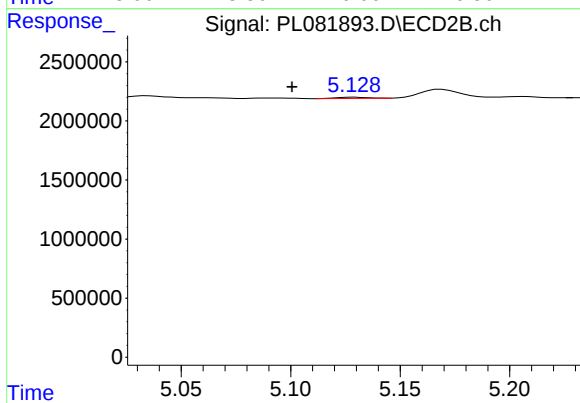
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 13891660
Conc: 5.72 ng/ml



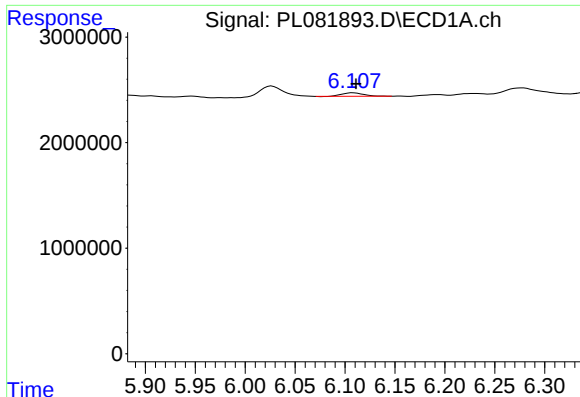
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

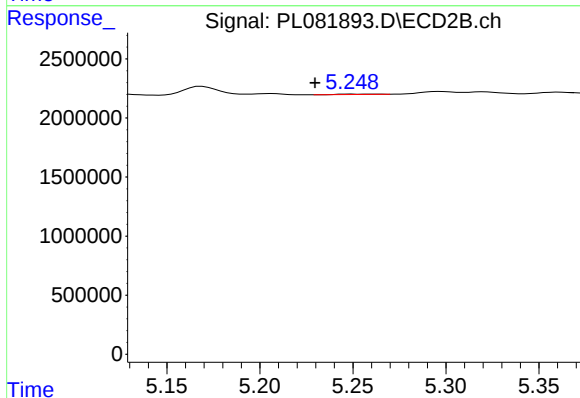
R.T.: 5.129 min
Delta R.T.: 0.028 min
Response: 94126
Conc: 0.05 ng/ml



#13 Dieldrin

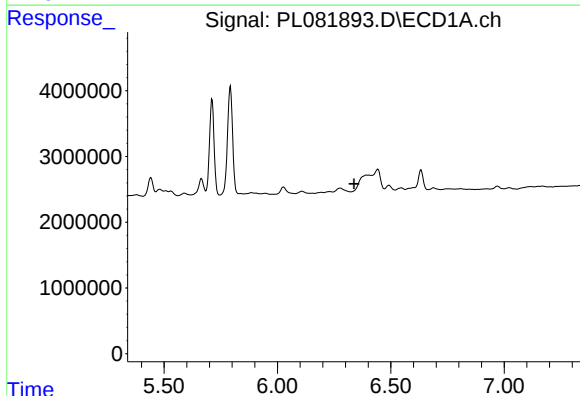
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 512716
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



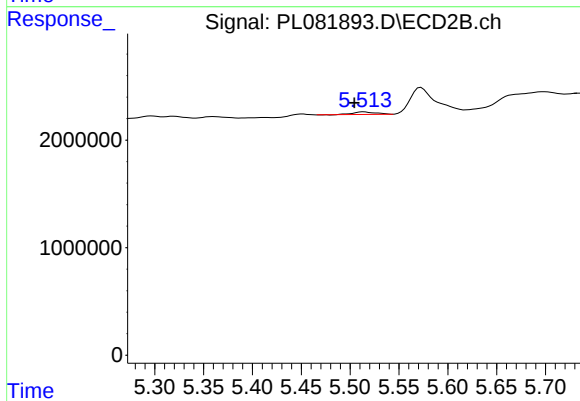
#13 Dieldrin

R.T.: 5.249 min
Delta R.T.: 0.020 min
Response: 41119
Conc: 0.02 ng/ml



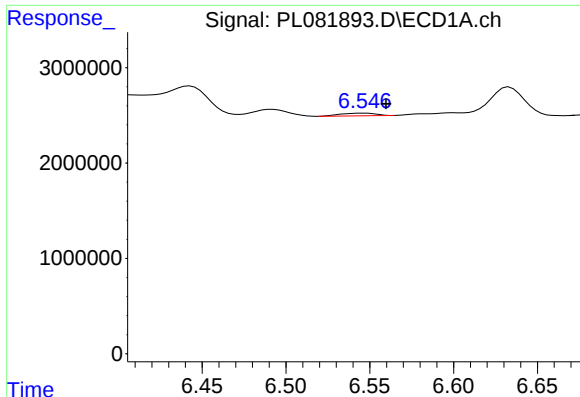
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

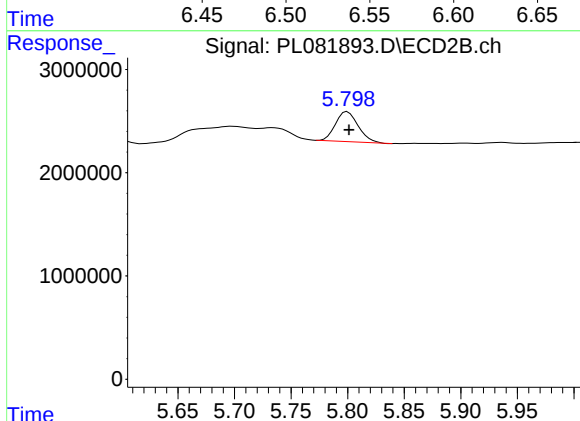
R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 369130
Conc: 0.18 ng/ml



#15 Endosulfan II

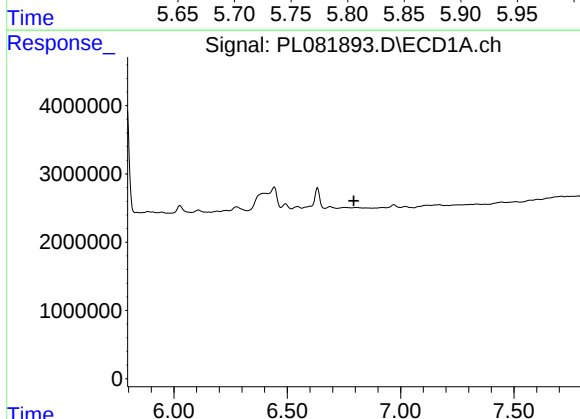
R.T.: 6.547 min
Delta R.T.: -0.013 min
Response: 413821
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



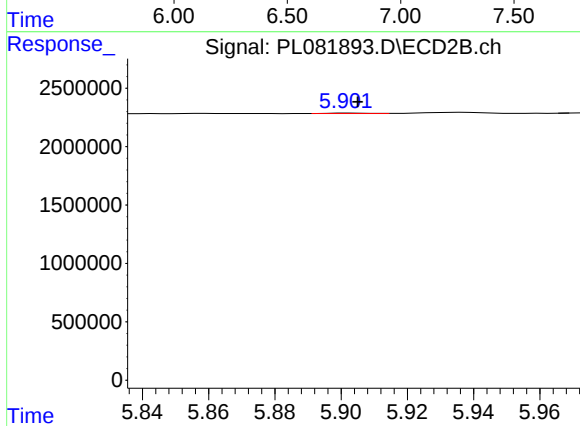
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 4074811
Conc: 2.25 ng/ml



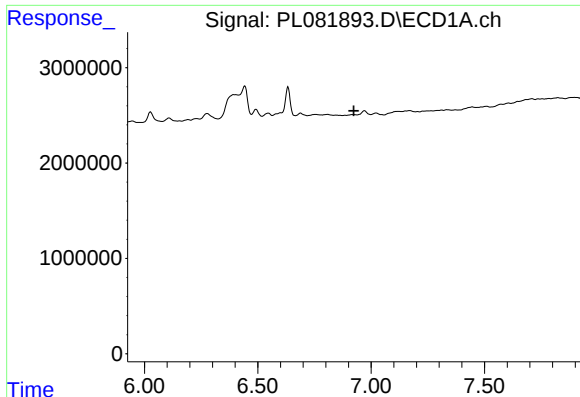
#17 4,4'-DDT

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



#17 4,4'-DDT

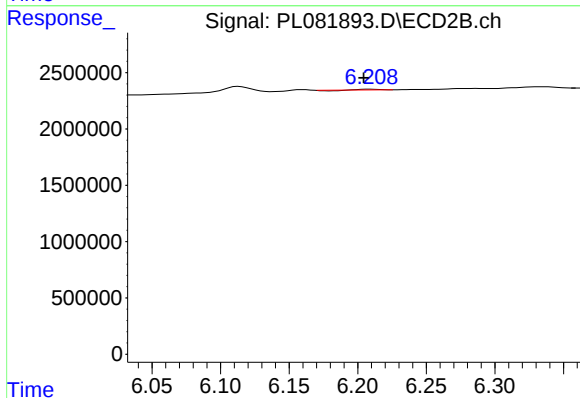
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 29350
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

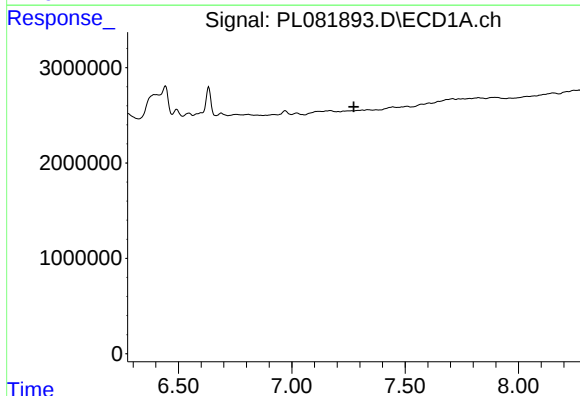
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



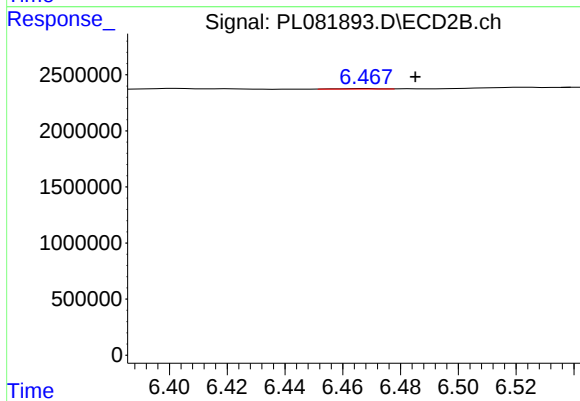
#19 Endosulfan Sulfate

R.T.: 6.209 min
Delta R.T.: 0.005 min
Response: 26978
Conc: 0.01 ng/ml



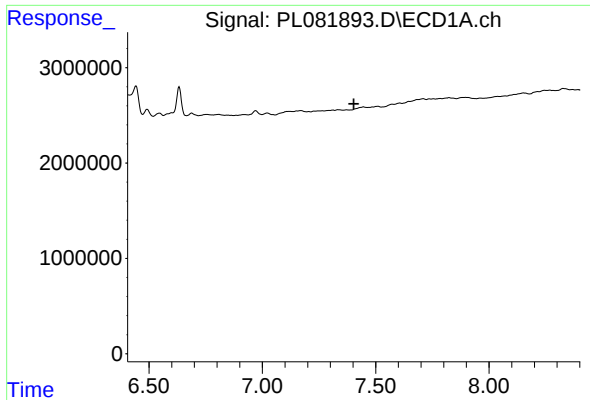
#20 Methoxychlor

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



#20 Methoxychlor

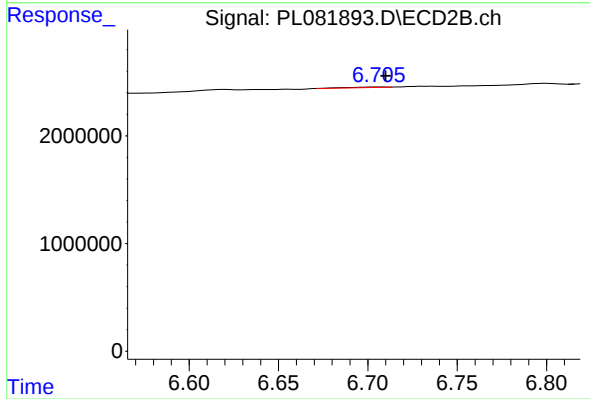
R.T.: 6.468 min
Delta R.T.: -0.017 min
Response: 31476
Conc: 0.03 ng/ml



#21 Endrin ketone

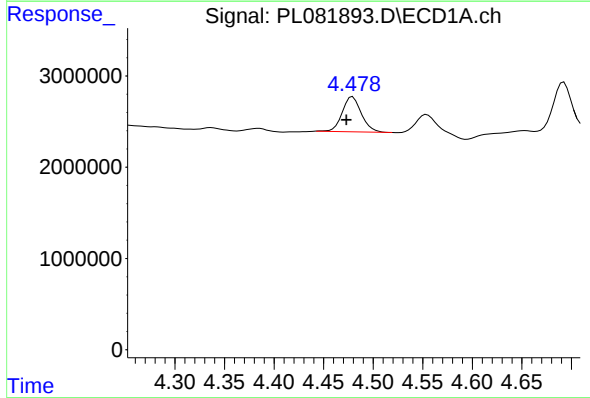
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



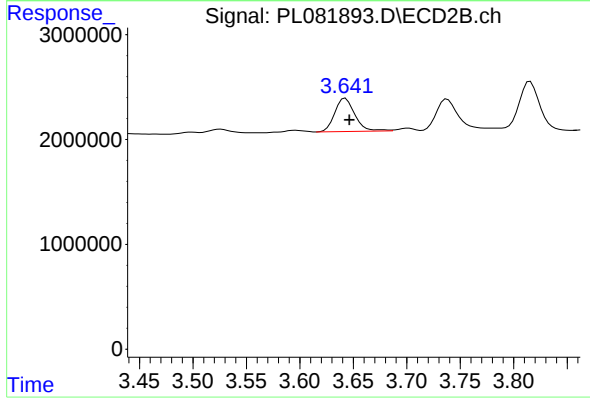
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 77854
Conc: 0.04 ng/ml



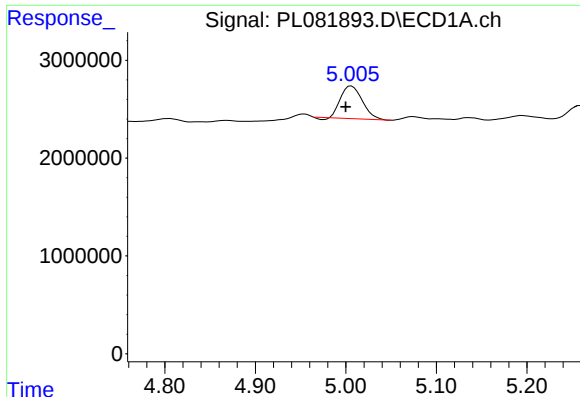
#23 Chlordane-1

R.T.: 4.479 min
Delta R.T.: 0.006 min
Response: 5160070
Conc: 51.90 ng/ml



#23 Chlordane-1

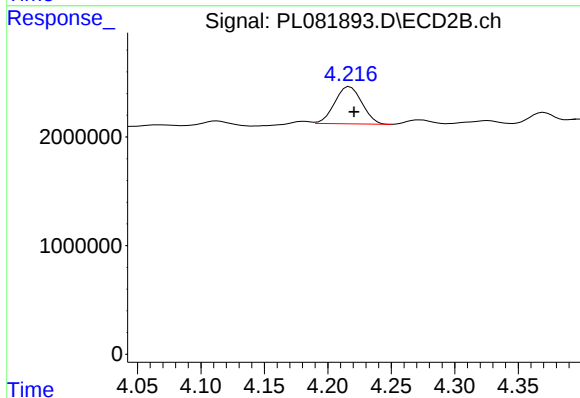
R.T.: 3.643 min
Delta R.T.: -0.004 min
Response: 4145776
Conc: 53.82 ng/ml



#24 Chlordane-2

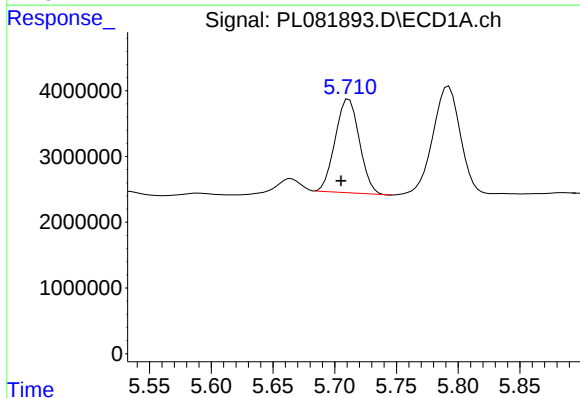
R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 5526324
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



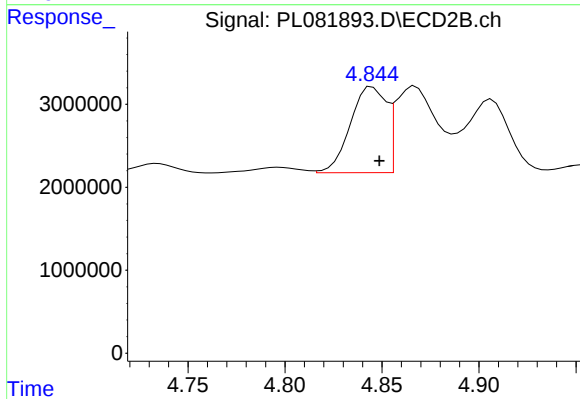
#24 Chlordane-2

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 5099165
Conc: 54.58 ng/ml



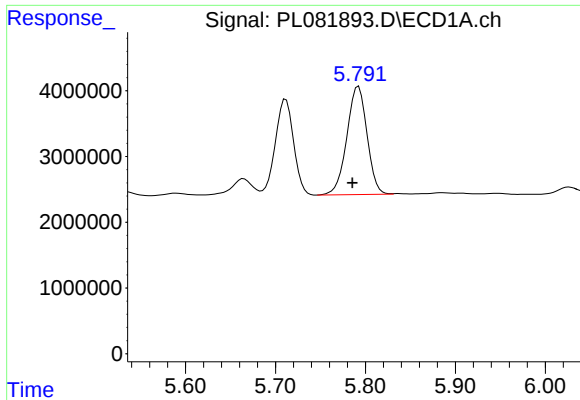
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.006 min
Response: 19462786
Conc: 49.13 ng/ml



#25 Chlordane-3

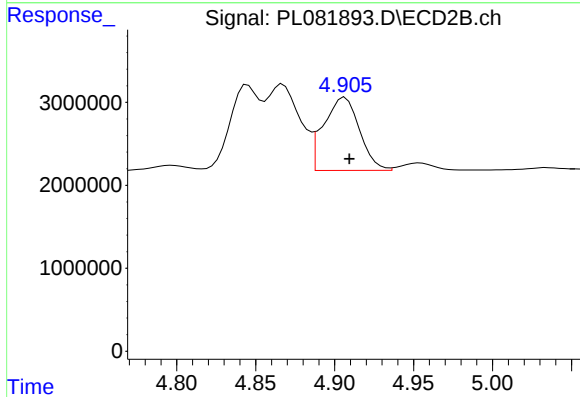
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 13321035
Conc: 52.89 ng/ml



#26 Chlordane-4

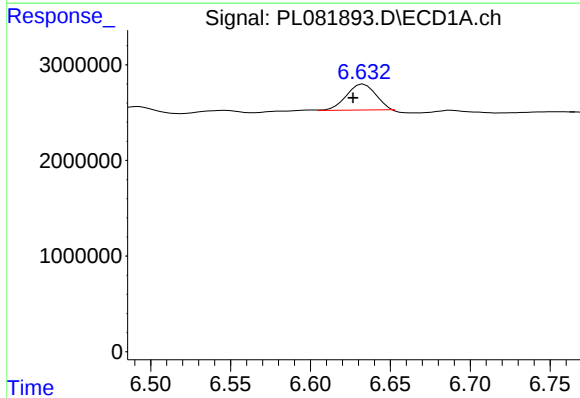
R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 25669801
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



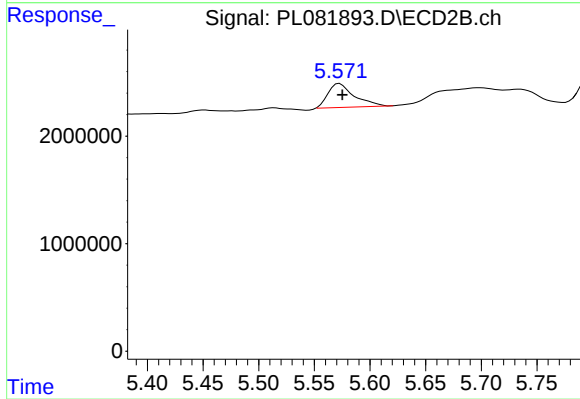
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 13891660
Conc: 53.04 ng/ml



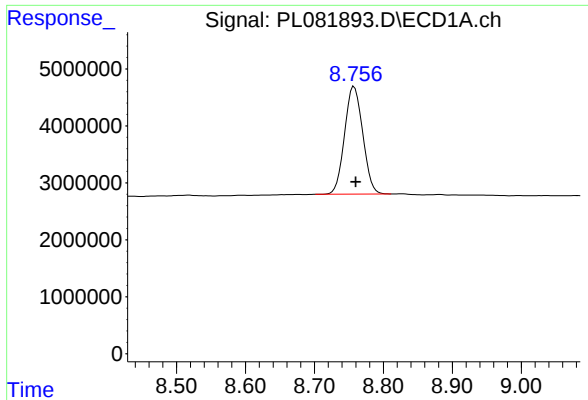
#27 Chlordane-5

R.T.: 6.633 min
Delta R.T.: 0.007 min
Response: 3466712
Conc: 40.83 ng/ml



#27 Chlordane-5

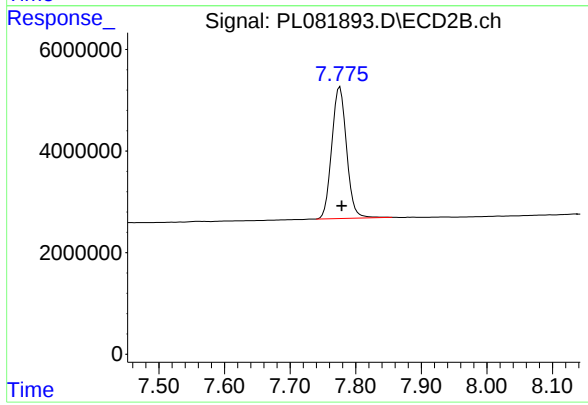
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 3677769
Conc: 55.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.002 min
Response: 34688828
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 40598076
Conc: 20.47 ng/ml