

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 16:16
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:53:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.336	2.667	50338569	46270372	23.299	22.863
28)	SA Decachlor...	8.765	7.794	35337323	44243408	23.179	23.097
Target Compounds							
3)	MA gamma-BHC...	0.000	3.476f	0	111766	N.D.	0.041 #
4)	MA Heptachlor	4.700	3.823	7775	86185	0.003	0.031 #
5)	MB Aldrin	5.032	4.109	819730	971549	0.322	0.371
6)	B beta-BHC	4.320	3.802	430885	-184965	0.313	N.D. #
7)	B delta-BHC	4.555	4.026	3628734	130688	1.306	0.051 #
8)	B Heptachlo...	5.460	4.612	1408953	63938	0.597	0.026 #
9)	A Endosulfan I	5.840	4.980	24933523	25238811	11.802	11.150
10)	B gamma-Chl...	5.714	4.861	28772260	27477119	12.609	11.225
11)	B alpha-Chl...	5.792	4.931	370239	199404	0.164	0.081 #
12)	B 4,4'-DDE	5.970	5.115	44318843	42208112	22.651	21.503
13)	MA Dieldrin	6.115	5.245	48286248	50202369	23.070	22.269
15)	B Endosulfa...	6.556	5.838f	729143	115731	0.418	0.063 #
17)	MA 4,4'-DDT	6.799	5.924	65192	55197	0.041	0.034
18)	B Endrin al...	0.000	6.003	0	533837	N.D.	0.352 #
19)	B Endosulfa...	6.929	6.220	38424036	40142072	21.400	20.885
20)	A Methoxychlor	7.277	6.501	96312076	104.3E6	111.813	112.338
21)	B Endrin ke...	7.408	6.726	41874167	49010077	23.084	22.763
22)	Mirex	0.000	6.899	0	34513	N.D.	0.018 #
23)	Chlordane-1	0.000	3.653	0	32081	N.D.	0.389 #
24)	Chlordane-2	5.032f	4.214f	819730	153664	8.191	1.501 #
25)	Chlordane-3	5.714	4.861	28772260	27477119	78.661	101.669 #
26)	Chlordane-4	5.792	4.931	370239	199404	0.842	0.710
27)	Chlordane-5	6.648	0.000	1050562	0	13.940	N.D. #

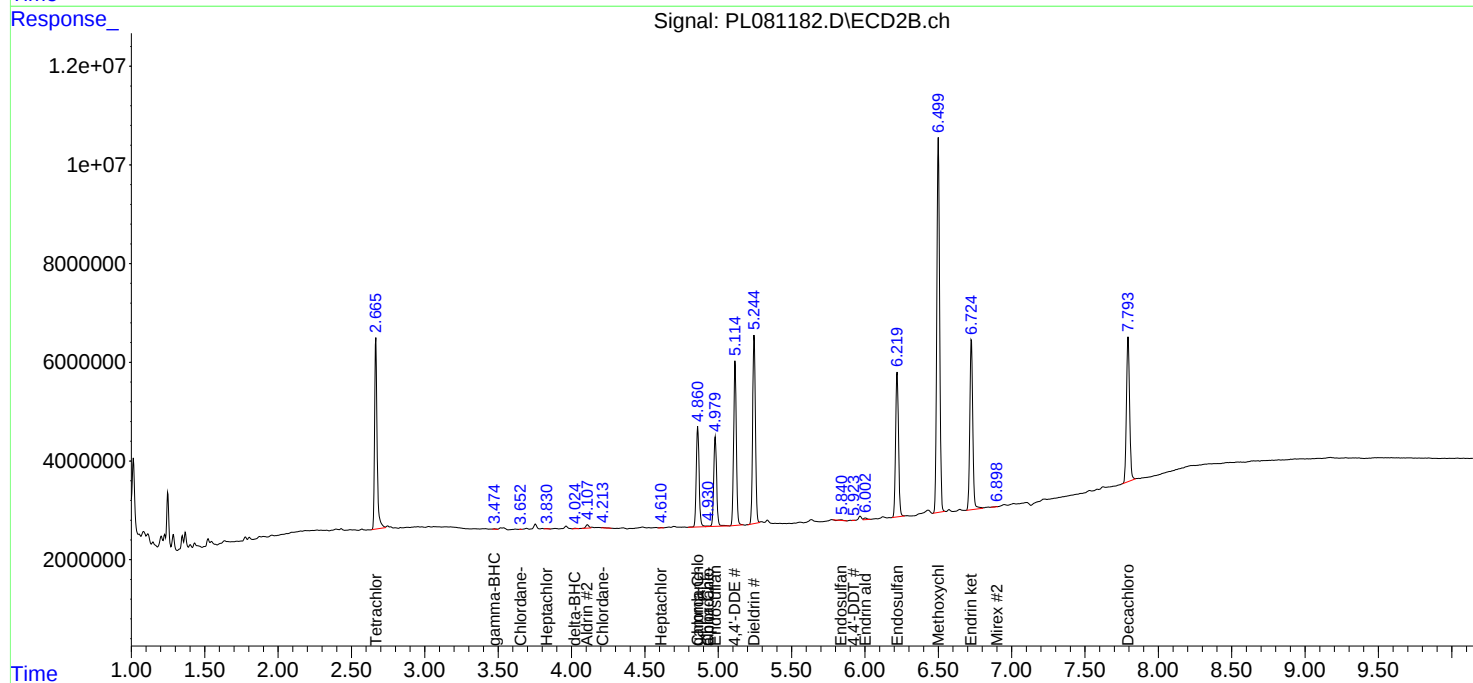
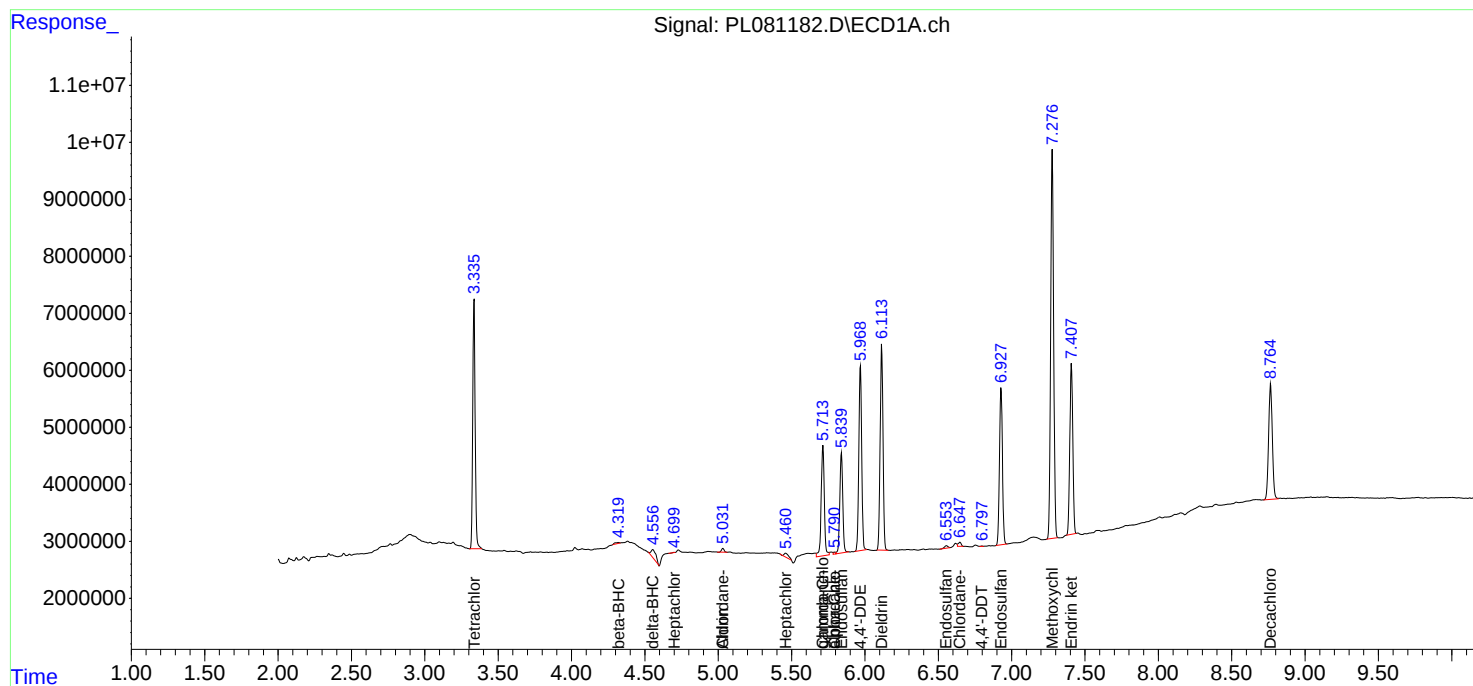
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

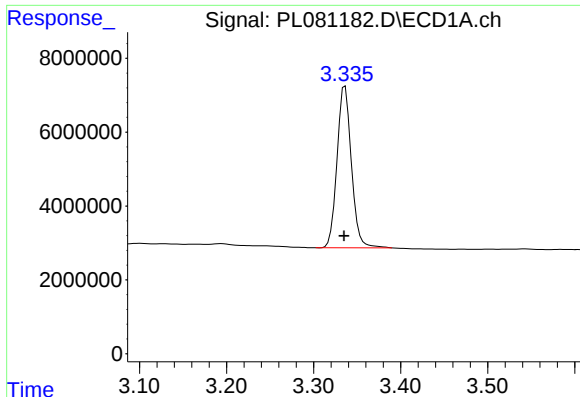
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 16:16
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 01:53:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response via : Initial Calibration
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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

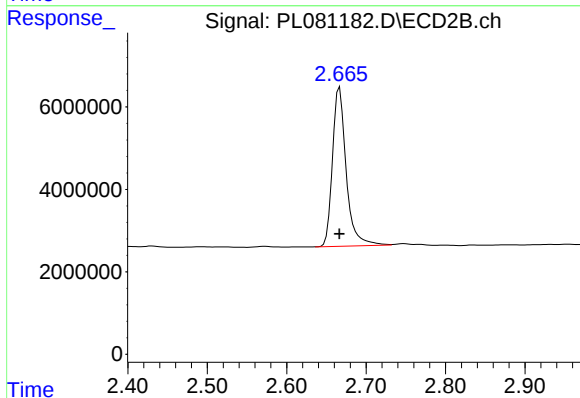




#1 Tetrachloro-m-xylene

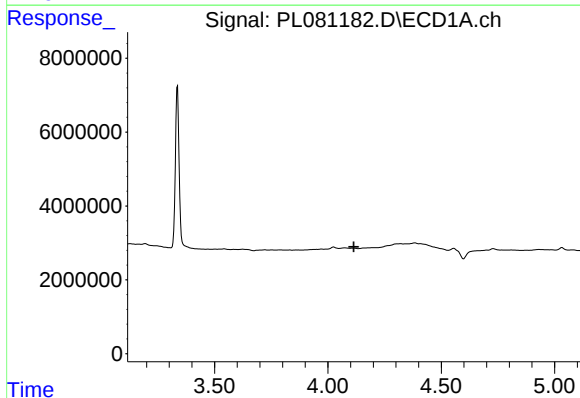
R.T.: 3.336 min
Delta R.T.: 0.001 min
Response: 50338569
Conc: 23.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



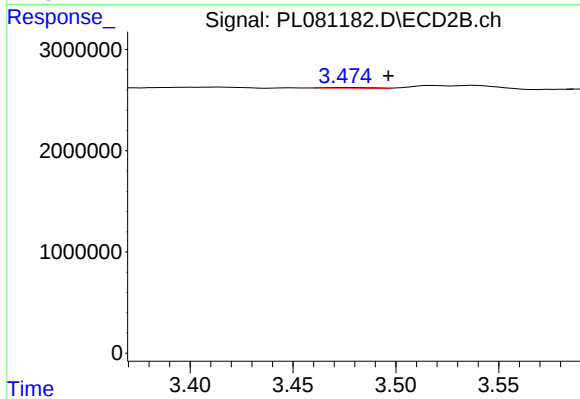
#1 Tetrachloro-m-xylene

R.T.: 2.667 min
Delta R.T.: 0.000 min
Response: 46270372
Conc: 22.86 ng/ml



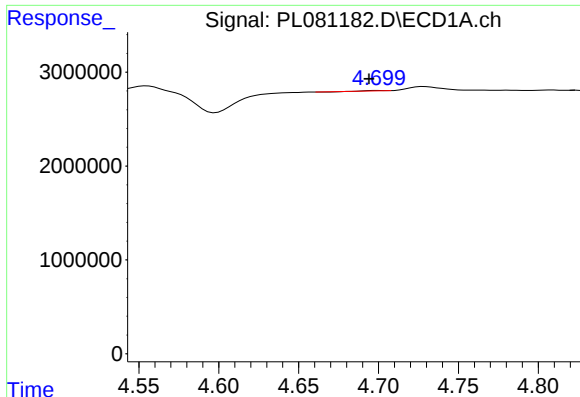
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

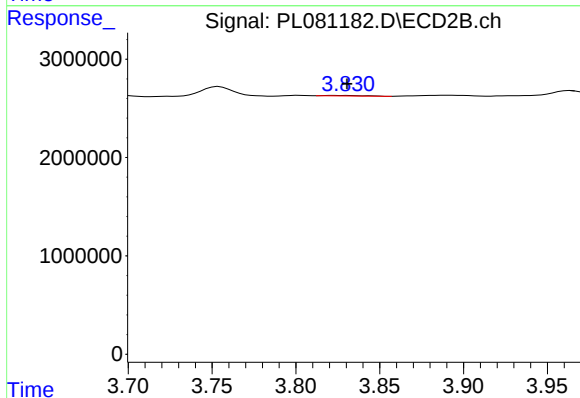
R.T.: 3.476 min
Delta R.T.: -0.021 min
Response: 111766
Conc: 0.04 ng/ml



#4 Heptachlor

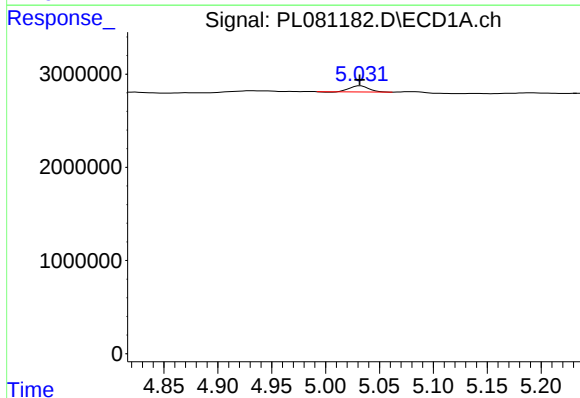
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 7775
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



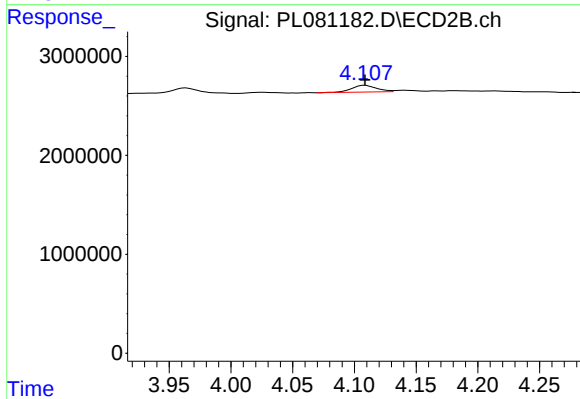
#4 Heptachlor

R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 86185
Conc: 0.03 ng/ml



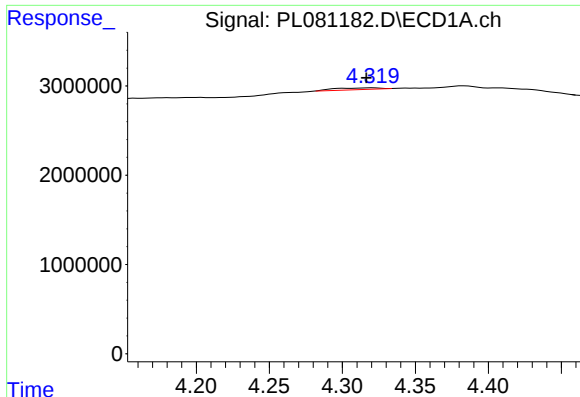
#5 Aldrin

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 819730
Conc: 0.32 ng/ml



#5 Aldrin

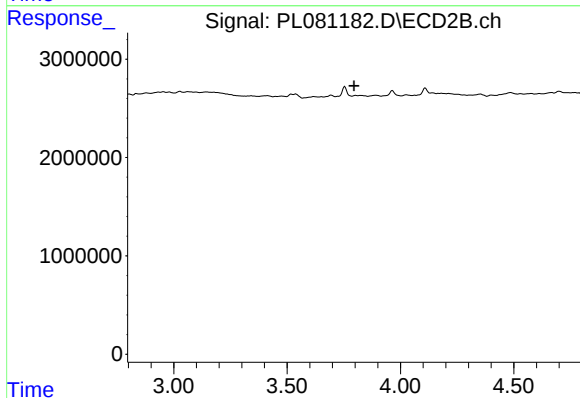
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 971549
Conc: 0.37 ng/ml



#6 beta-BHC

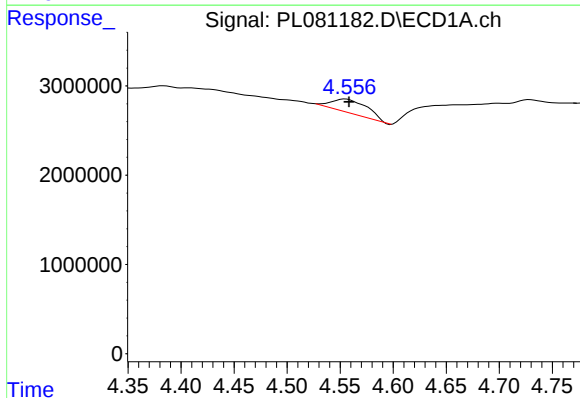
R.T.: 4.320 min
Delta R.T.: 0.004 min
Response: 430885
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



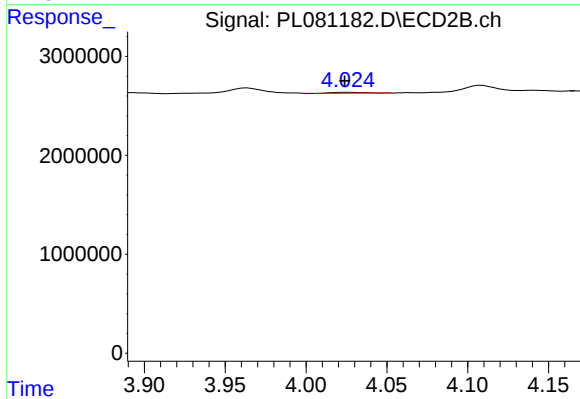
#6 beta-BHC

R.T.: 3.802 min
Delta R.T.: 0.007 min
Response: -184965
Conc: N.D.



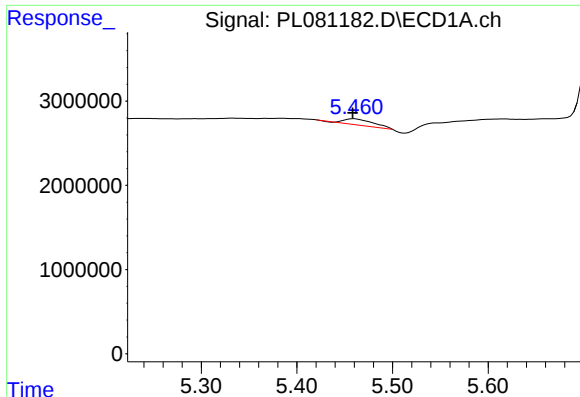
#7 delta-BHC

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 3628734
Conc: 1.31 ng/ml



#7 delta-BHC

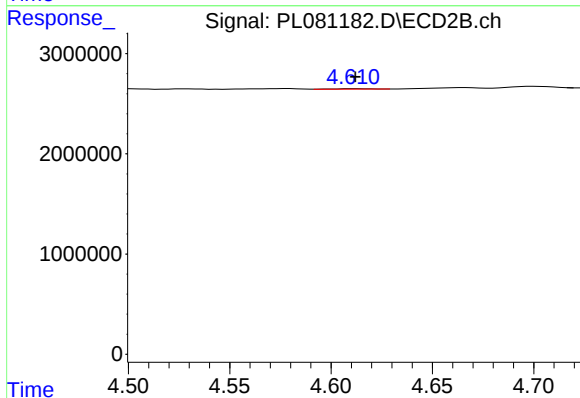
R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 130688
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

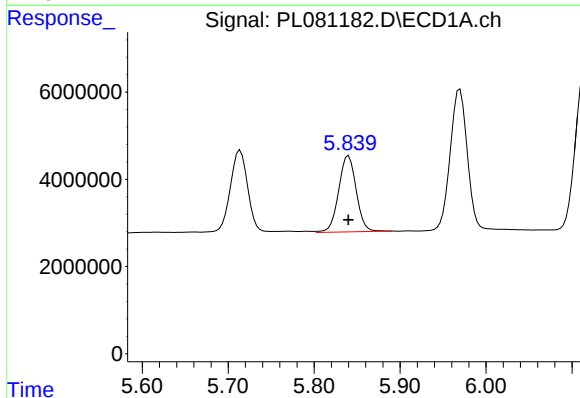
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 1408953
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



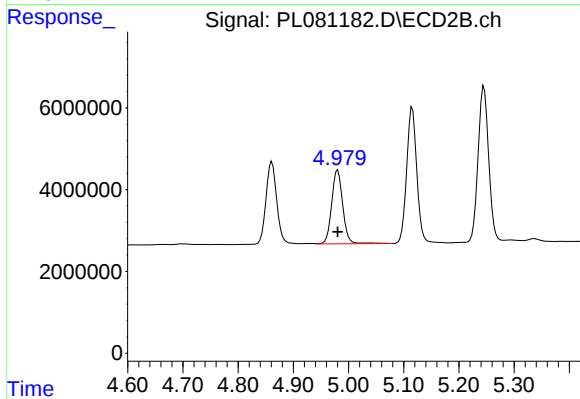
#8 Heptachlor epoxide

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 63938
Conc: 0.03 ng/ml



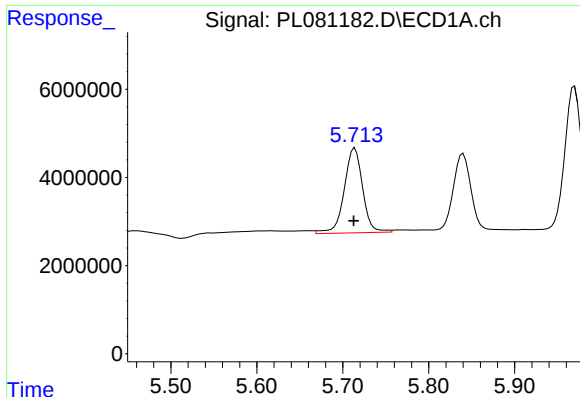
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 24933523
Conc: 11.80 ng/ml



#9 Endosulfan I

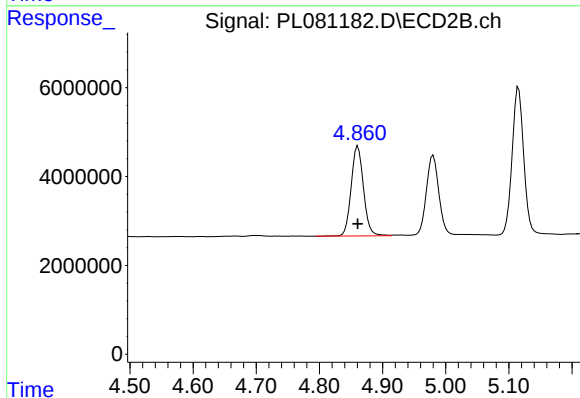
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 25238811
Conc: 11.15 ng/ml



#10 gamma-Chlordane

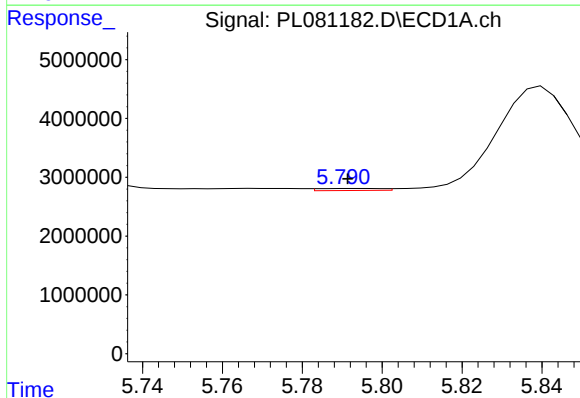
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 28772260
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



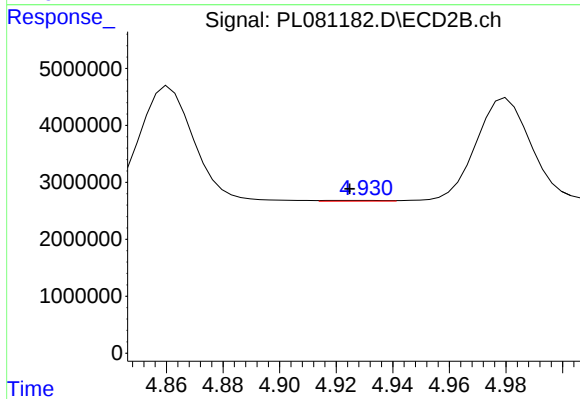
#10 gamma-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 27477119
Conc: 11.23 ng/ml



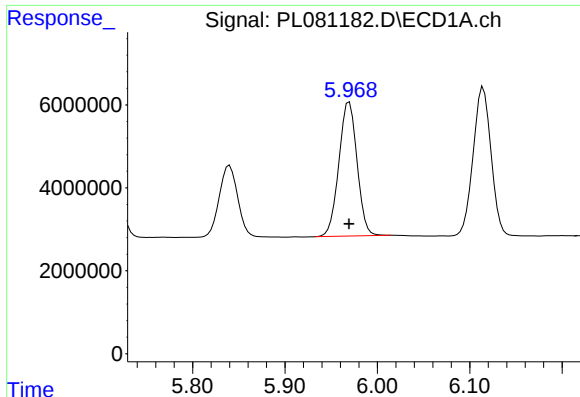
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 370239
Conc: 0.16 ng/ml



#11 alpha-Chlordane

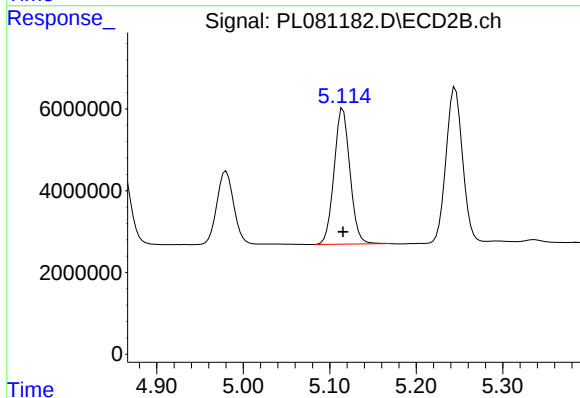
R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 199404
Conc: 0.08 ng/ml



#12 4,4'-DDE

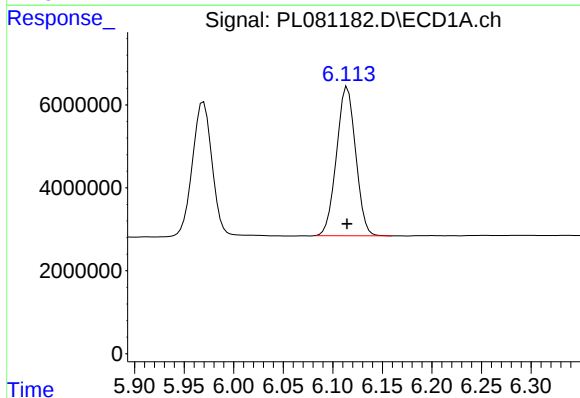
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 44318843
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



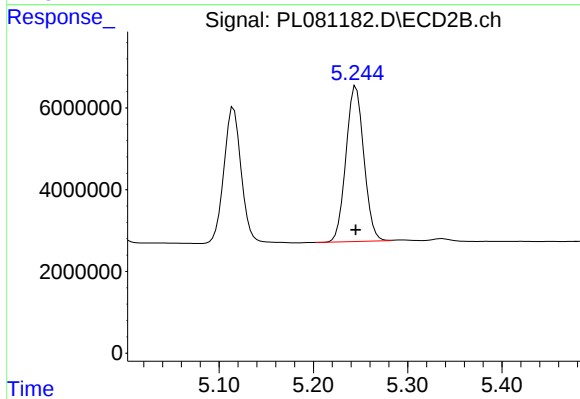
#12 4,4'-DDE

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 42208112
Conc: 21.50 ng/ml



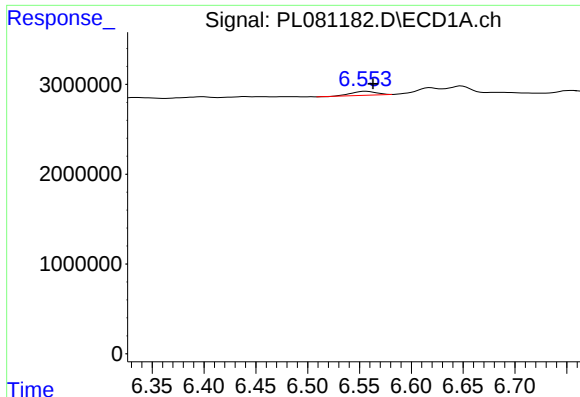
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 48286248
Conc: 23.07 ng/ml



#13 Dieldrin

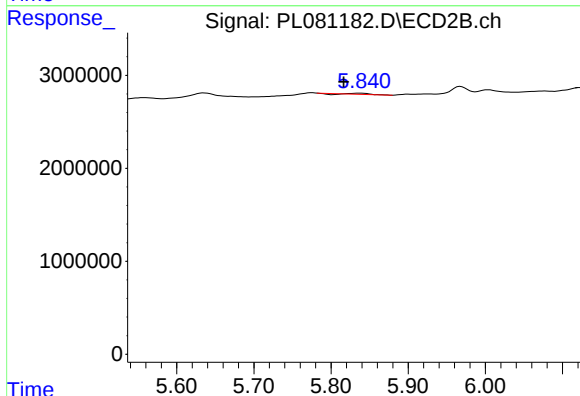
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 50202369
Conc: 22.27 ng/ml



#15 Endosulfan II

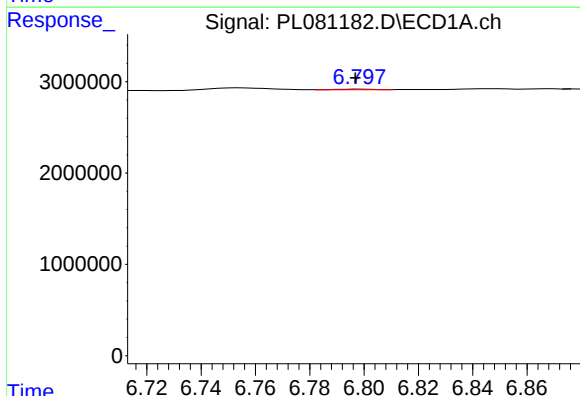
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 729143
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



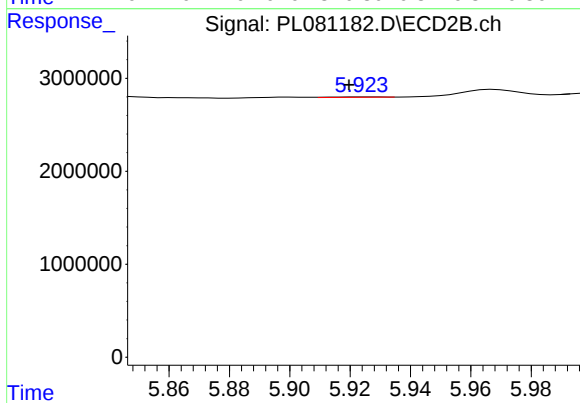
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: 0.022 min
Response: 115731
Conc: 0.06 ng/ml



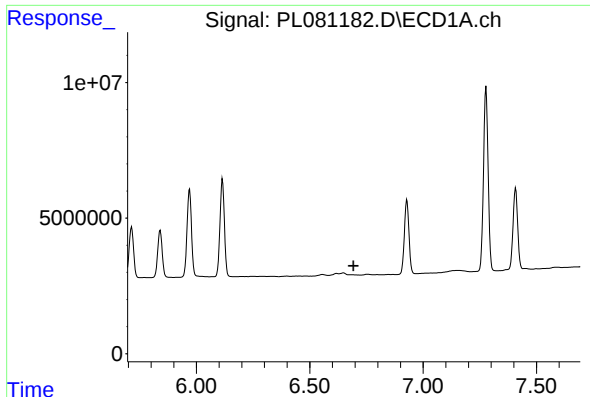
#17 4,4'-DDT

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 65192
Conc: 0.04 ng/ml



#17 4,4'-DDT

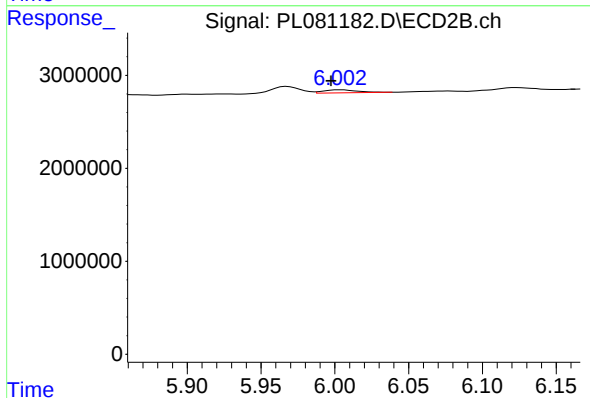
R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 55197
Conc: 0.03 ng/ml



#18 Endrin aldehyde

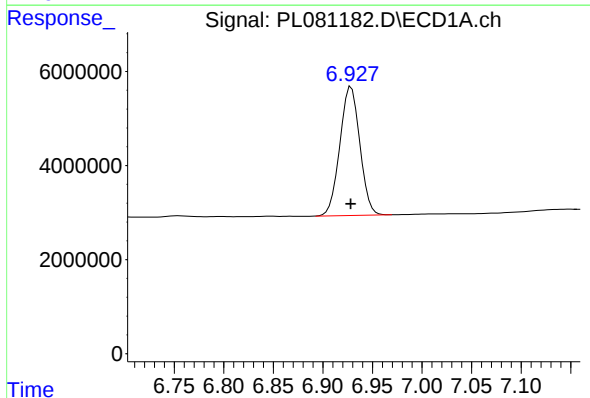
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



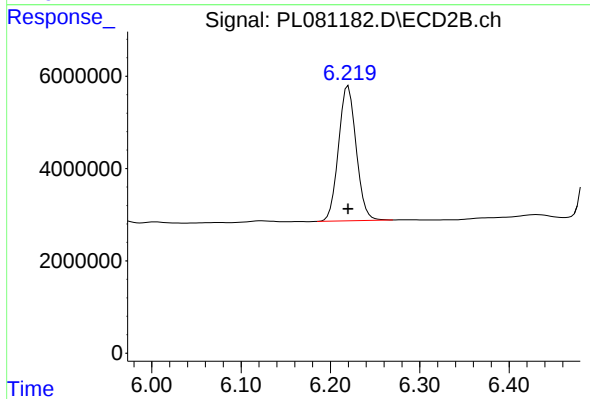
#18 Endrin aldehyde

R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 533837
Conc: 0.35 ng/ml



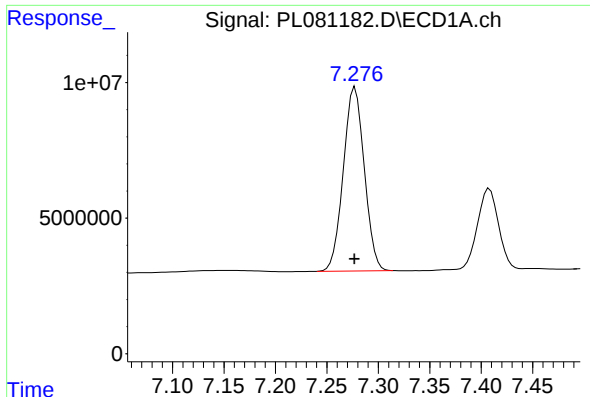
#19 Endosulfan Sulfate

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 38424036
Conc: 21.40 ng/ml



#19 Endosulfan Sulfate

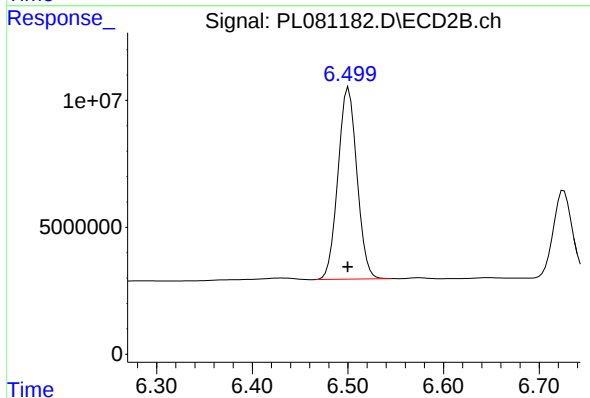
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 40142072
Conc: 20.88 ng/ml



#20 Methoxychlor

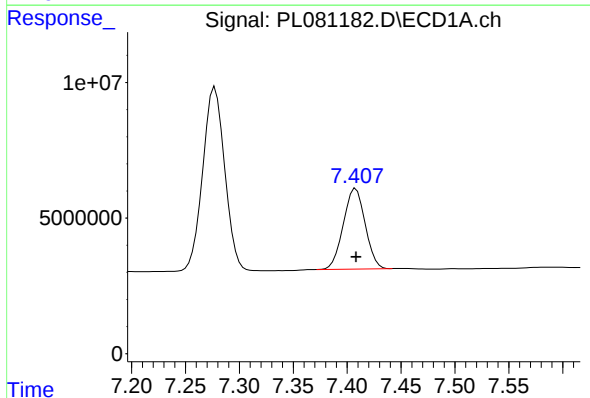
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 96312076
Conc: 111.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



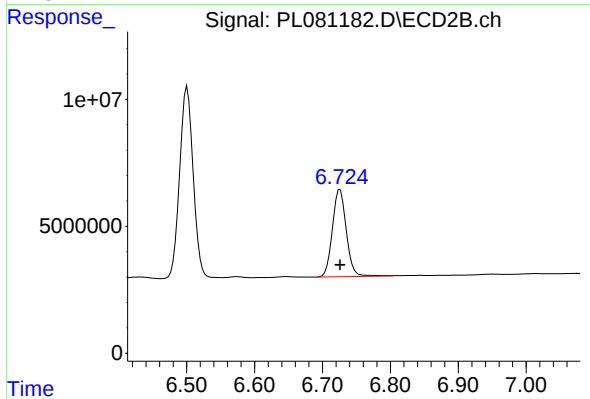
#20 Methoxychlor

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 104260174
Conc: 112.34 ng/ml



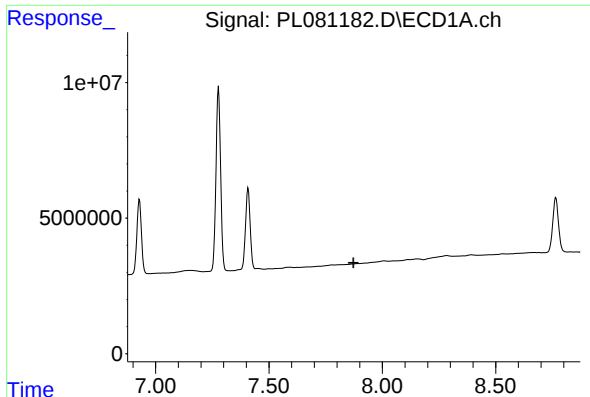
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 41874167
Conc: 23.08 ng/ml



#21 Endrin ketone

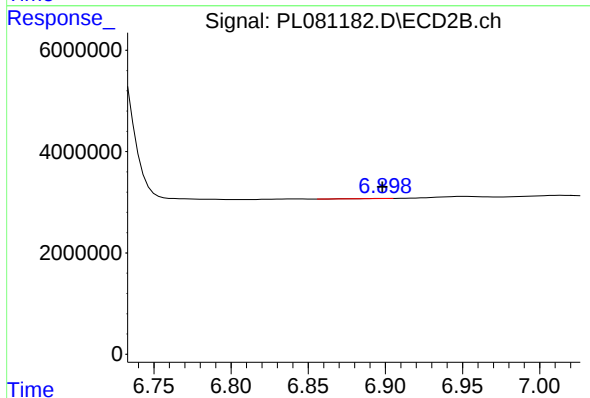
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 49010077
Conc: 22.76 ng/ml



#22 Mirex

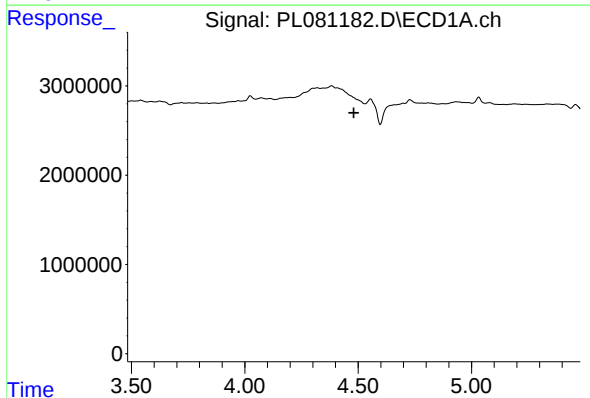
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



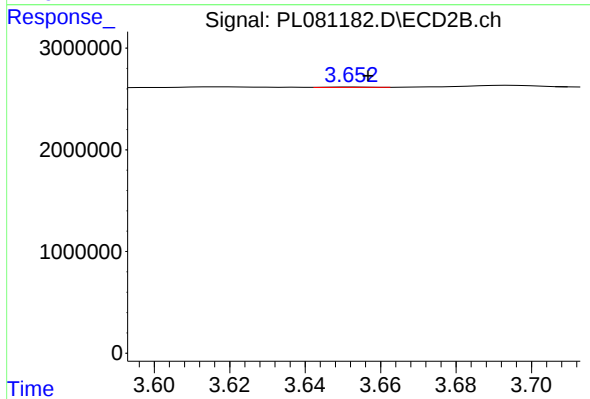
#22 Mirex

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 34513
Conc: 0.02 ng/ml



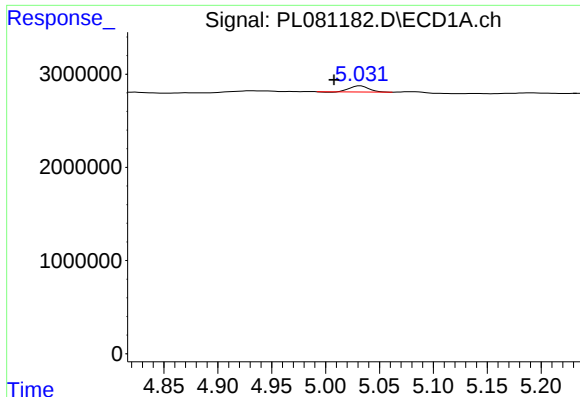
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

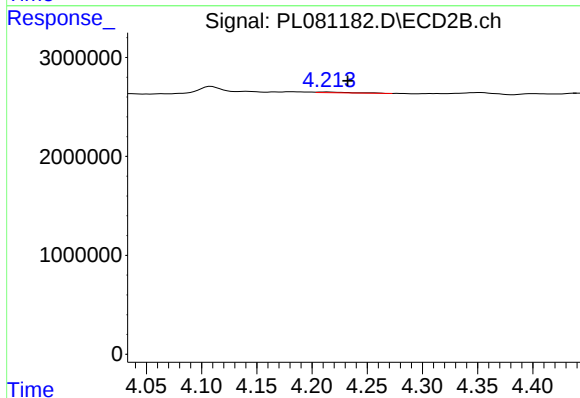
R.T.: 3.653 min
Delta R.T.: -0.004 min
Response: 32081
Conc: 0.39 ng/ml



#24 Chlordane-2

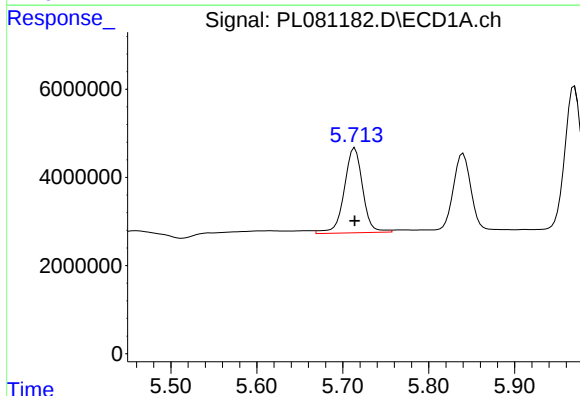
R.T.: 5.032 min
Delta R.T.: 0.024 min
Response: 819730
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



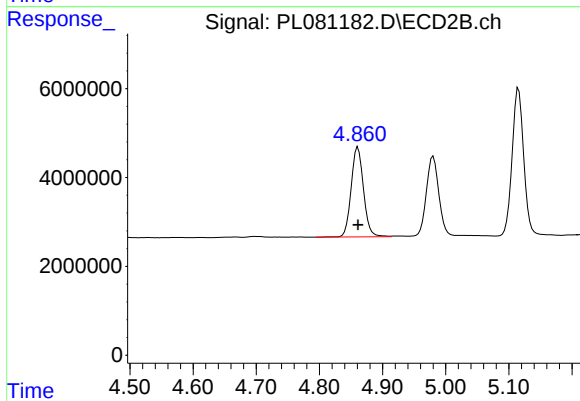
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: -0.018 min
Response: 153664
Conc: 1.50 ng/ml



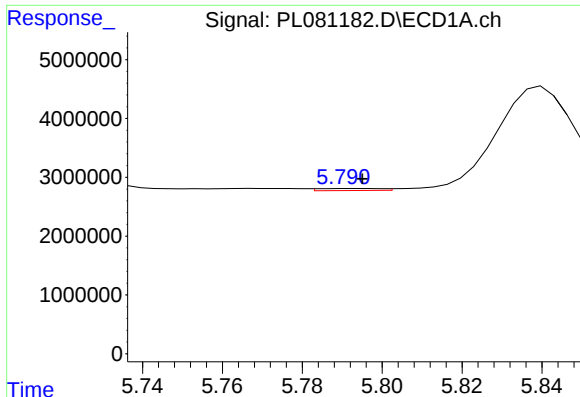
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 28772260
Conc: 78.66 ng/ml



#25 Chlordane-3

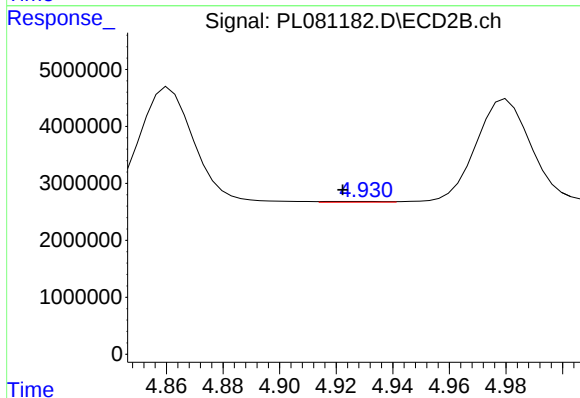
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 27477119
Conc: 101.67 ng/ml



#26 Chlordane-4

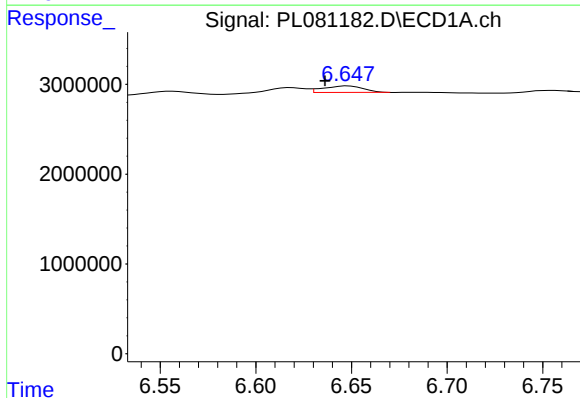
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 370239
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



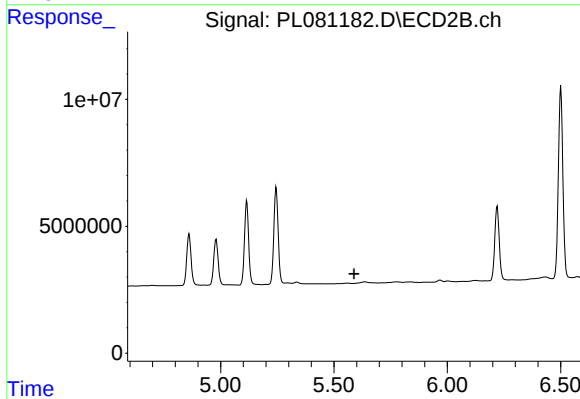
#26 Chlordane-4

R.T.: 4.931 min
Delta R.T.: 0.009 min
Response: 199404
Conc: 0.71 ng/ml



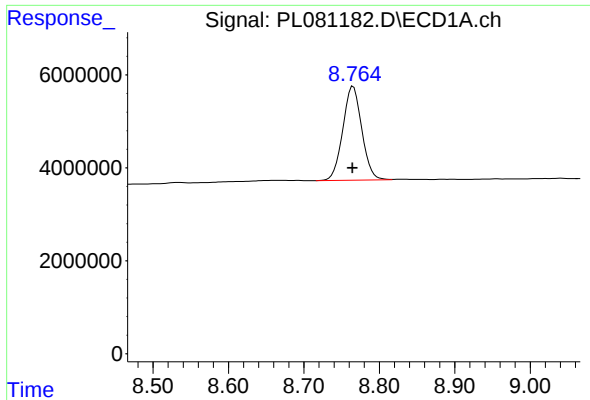
#27 Chlordane-5

R.T.: 6.648 min
Delta R.T.: 0.012 min
Response: 1050562
Conc: 13.94 ng/ml



#27 Chlordane-5

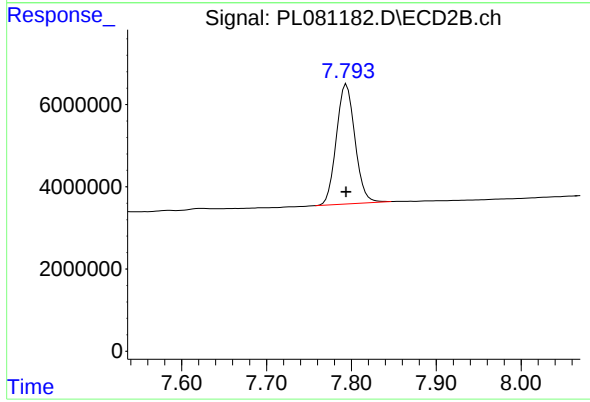
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.001 min
Response: 35337323
Conc: 23.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 44243408
Conc: 23.10 ng/ml