

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 08:06
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 21:58:34 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							
28)	SA Decachlor...	8.789f	7.802	206019	183110	0.115	0.092
Target Compounds							
3)	MA gamma-BHC...	0.000	3.502f	0	434297	N.D.	0.156 #
4)	MA Heptachlor	0.000	3.788f	0	92947	N.D.	0.032 #
6)	B beta-BHC	0.000	3.788	0	92947	N.D.	0.078 #
7)	B delta-BHC	4.548	4.012	1699480	2020093	0.559	0.781 #
8)	B Heptachlo...	5.451	4.601	3250036	324470	1.195	0.134 #
10)	B gamma-Chl...	0.000	4.848	0	2933650	N.D.	1.207 #
11)	B alpha-Chl...	0.000	4.929f	0	2105729	N.D.	0.867 #
13)	MA Dieldrin	0.000	5.234	0	378496	N.D.	0.168 #
14)	MA Endrin	0.000	5.530f	0	815462	N.D.	0.403 #
17)	MA 4,4'-DDT	6.794	5.896	337492	155832	0.166	0.090 #
18)	B Endrin al...	0.000	5.977	0	199248	N.D.	0.128 #
19)	B Endosulfa...	6.937	6.206	26946	73795	0.013	0.038 #
21)	B Endrin ke...	7.393	6.712	96486	61514	0.046	0.029 #
24)	Chlordane-2	0.000	4.203f	0	13696085	N.D.	146.611 #
25)	Chlordane-3	0.000	4.848	0	2933650	N.D.	11.647 #
26)	Chlordane-4	0.000	4.929f	0	2105729	N.D.	8.039 #

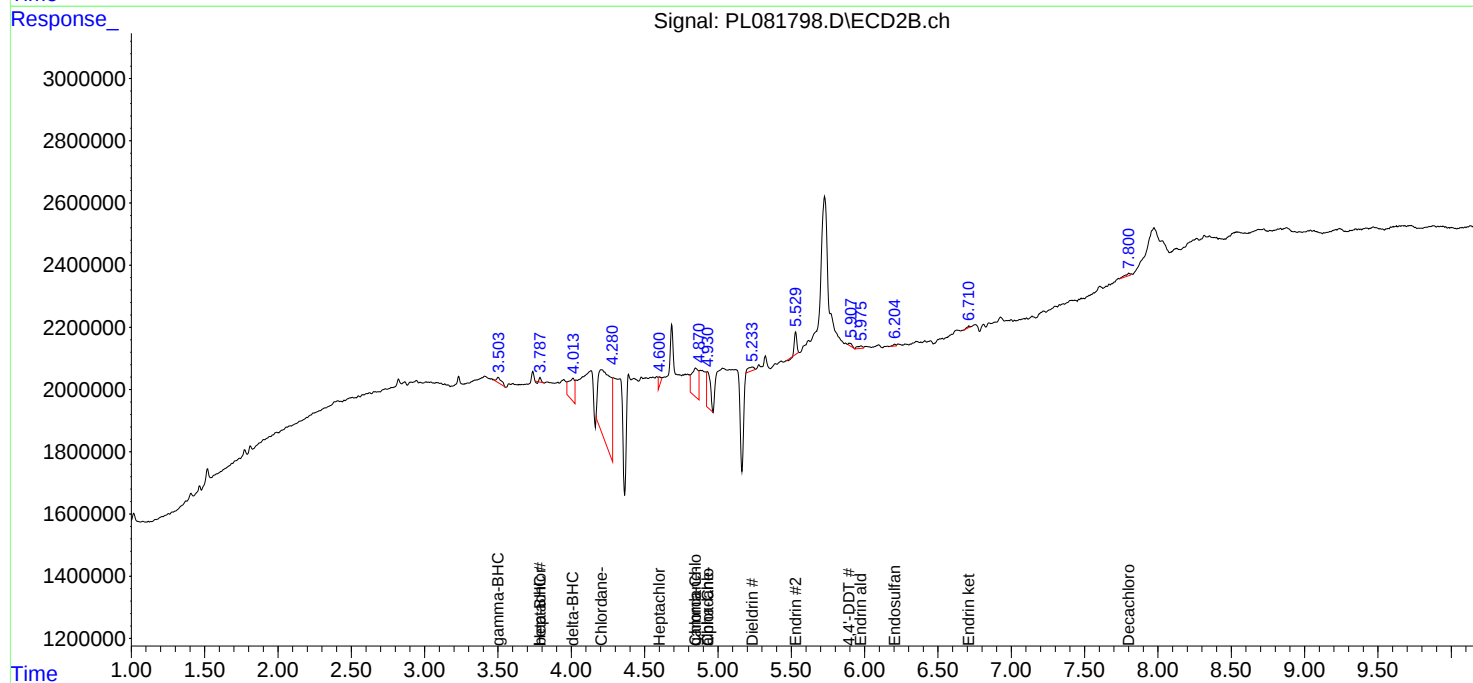
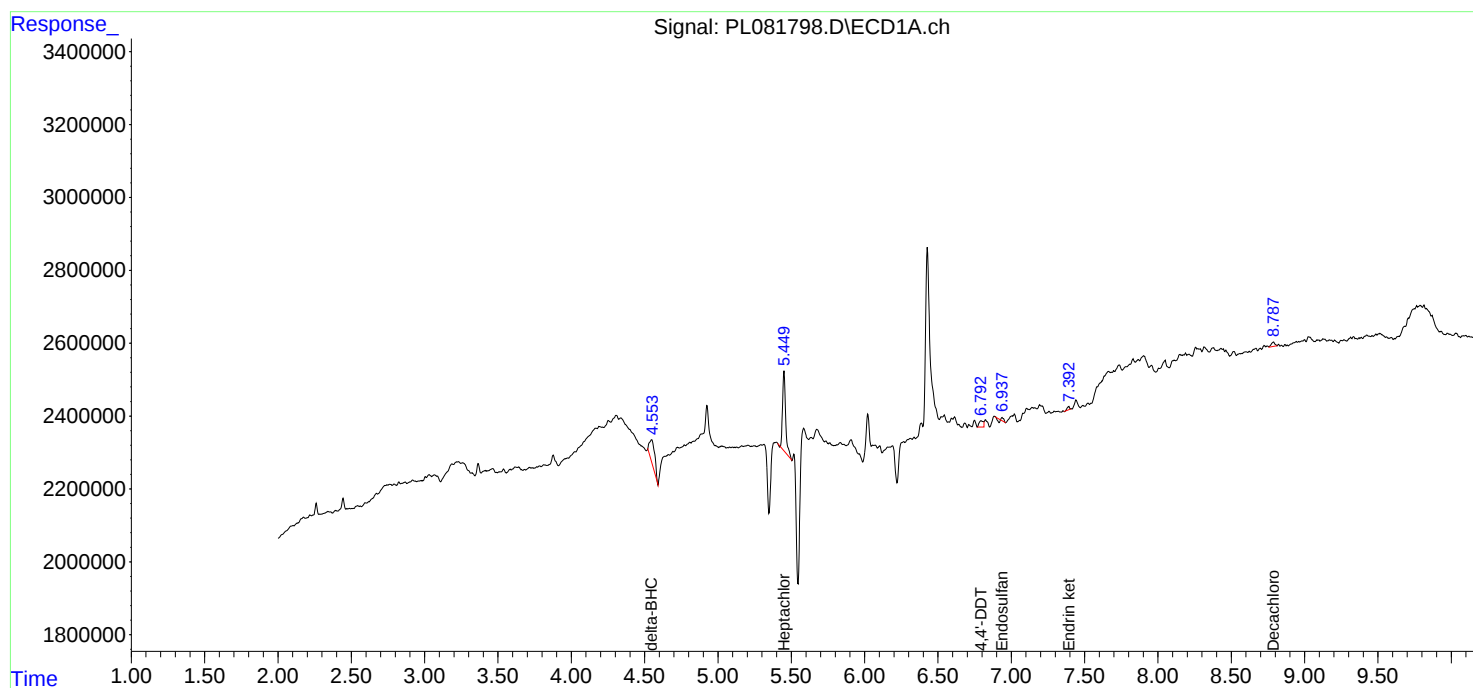
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

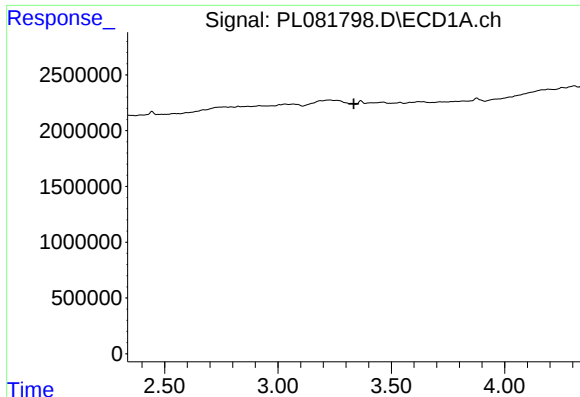
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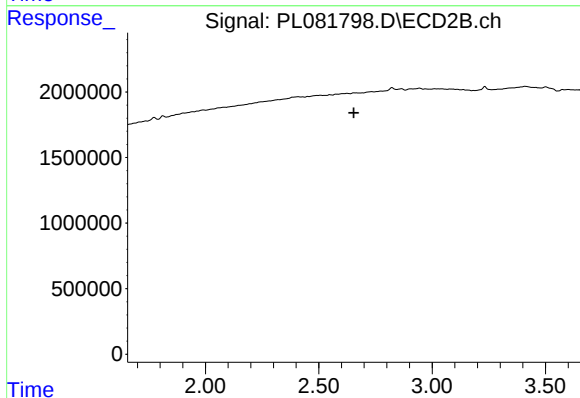




#1 Tetrachloro-m-xylene

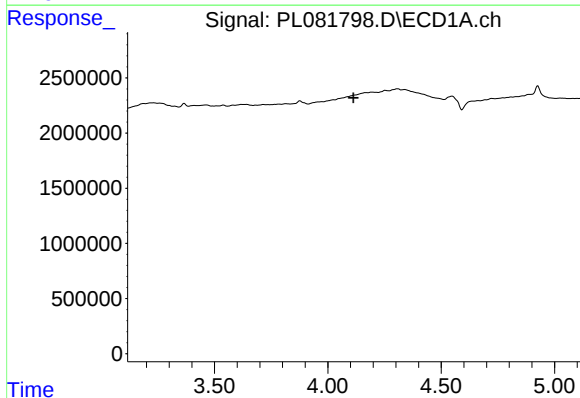
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



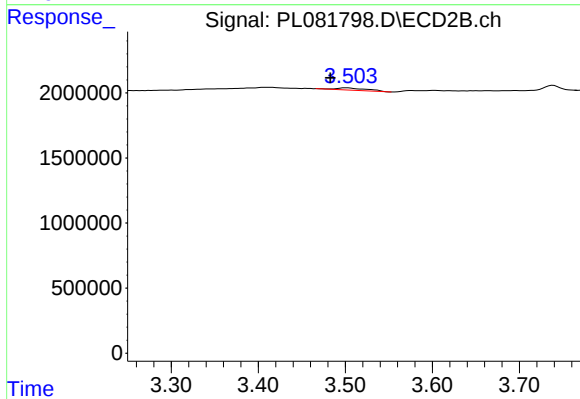
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: -2477
Conc: N.D.



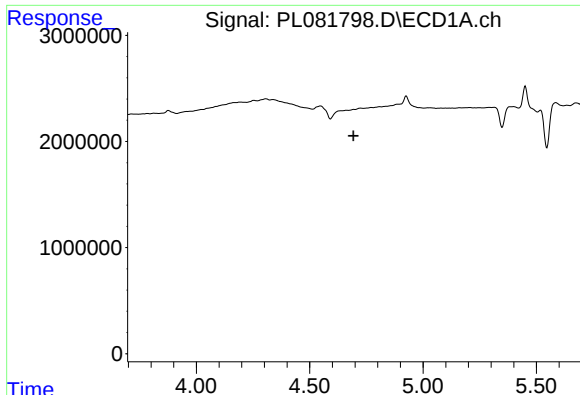
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

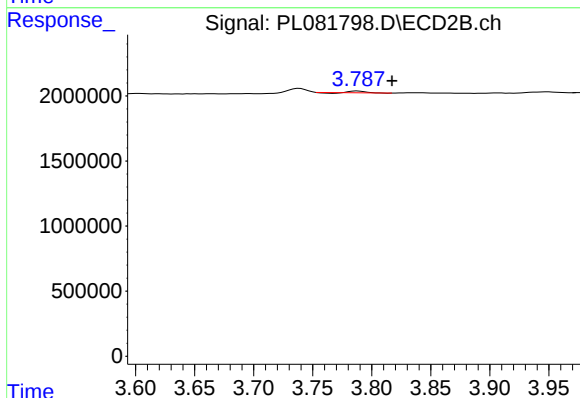
R.T.: 3.502 min
Delta R.T.: 0.019 min
Response: 434297
Conc: 0.16 ng/ml



#4 Heptachlor

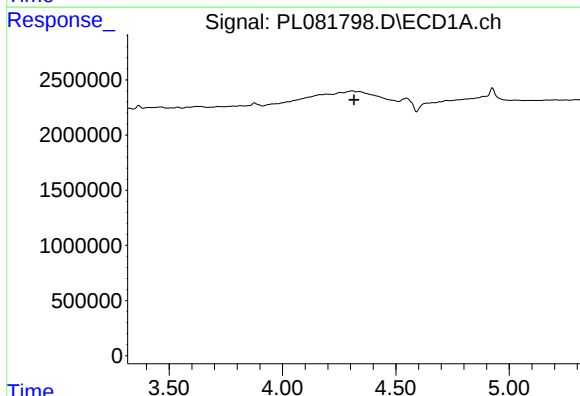
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



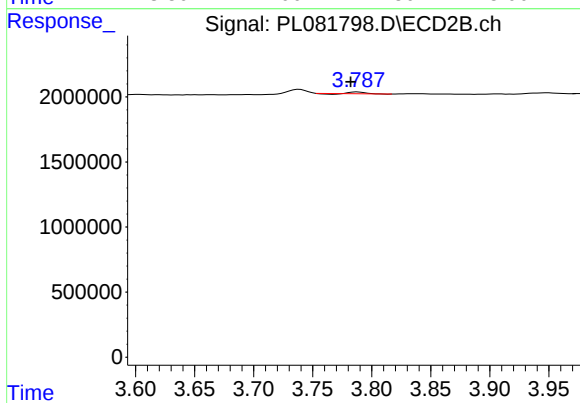
#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: -0.029 min
Response: 92947
Conc: 0.03 ng/ml



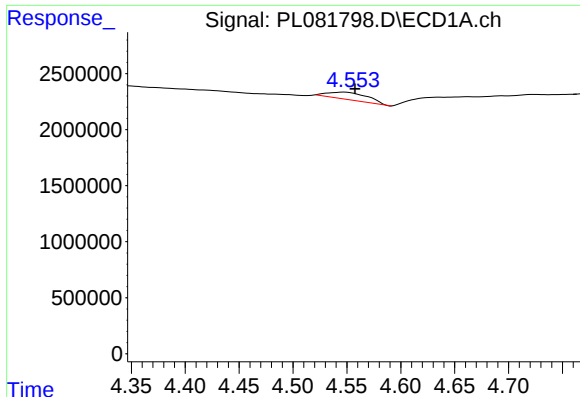
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

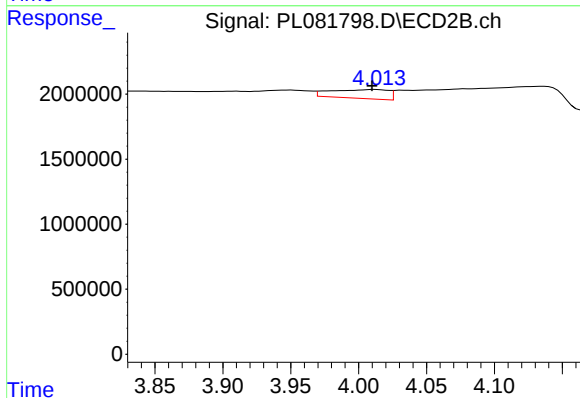
R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: 92947
Conc: 0.08 ng/ml



#7 delta-BHC

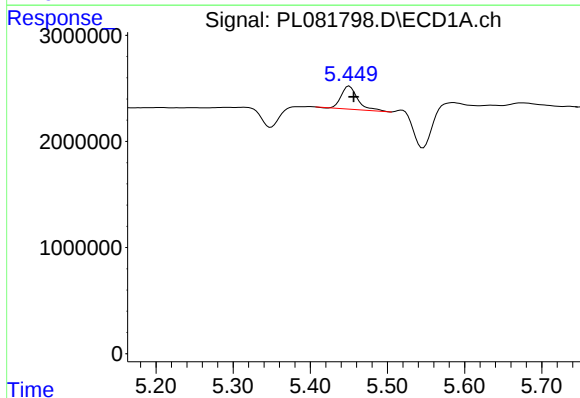
R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 1699480
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



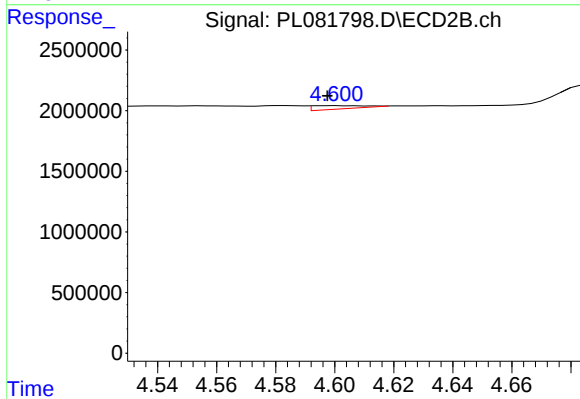
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.003 min
Response: 2020093
Conc: 0.78 ng/ml



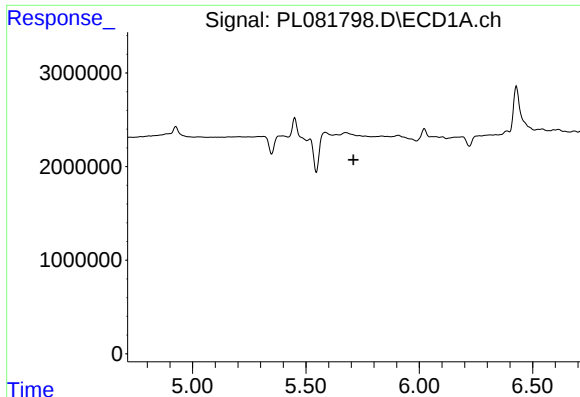
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 3250036
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

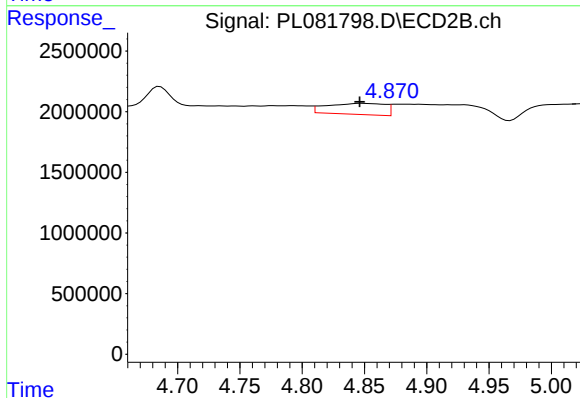
R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 324470
Conc: 0.13 ng/ml



#10 gamma-Chlordane

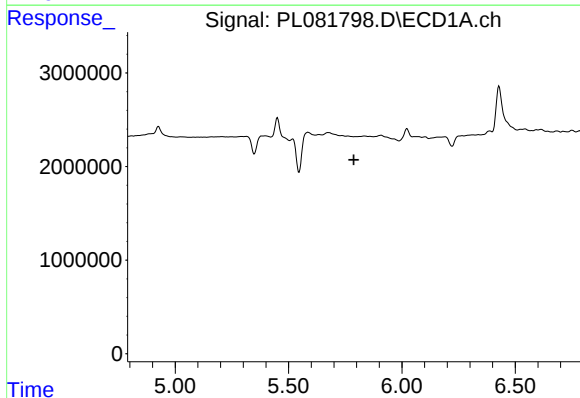
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



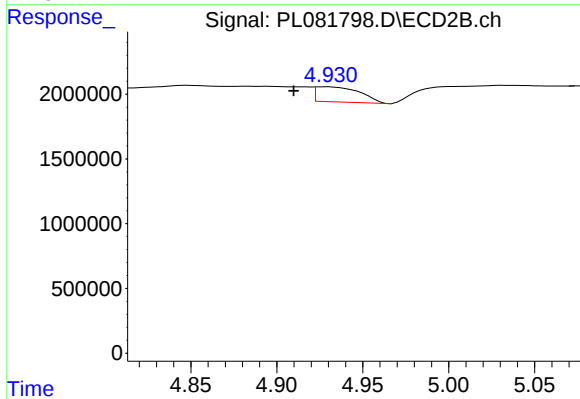
#10 gamma-Chlordane

R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 2933650
Conc: 1.21 ng/ml



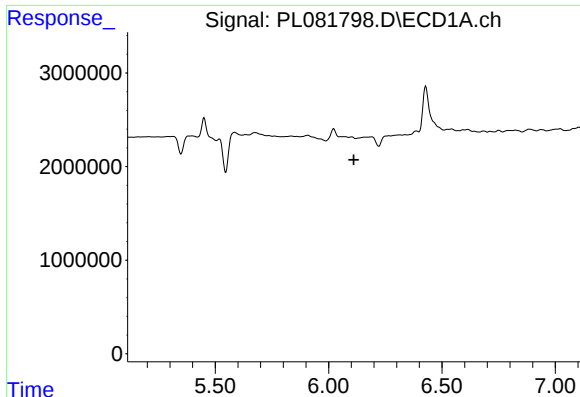
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

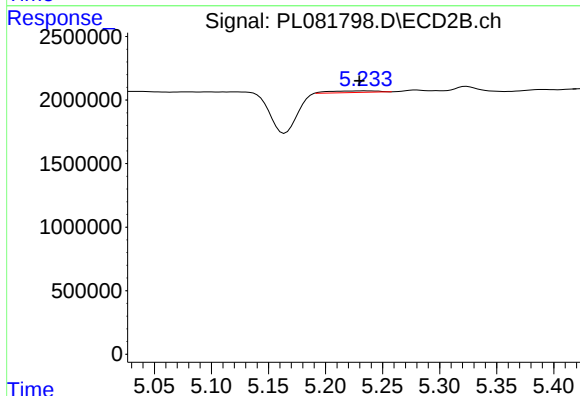
R.T.: 4.929 min
Delta R.T.: 0.019 min
Response: 2105729
Conc: 0.87 ng/ml



#13 Dieldrin

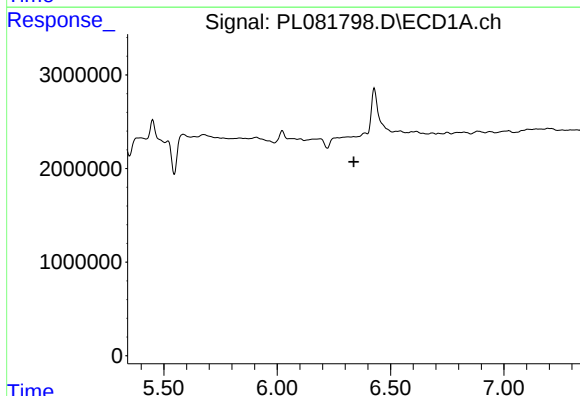
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



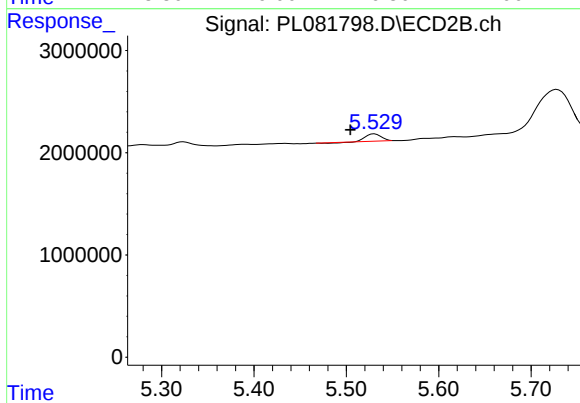
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: 0.005 min
Response: 378496
Conc: 0.17 ng/ml



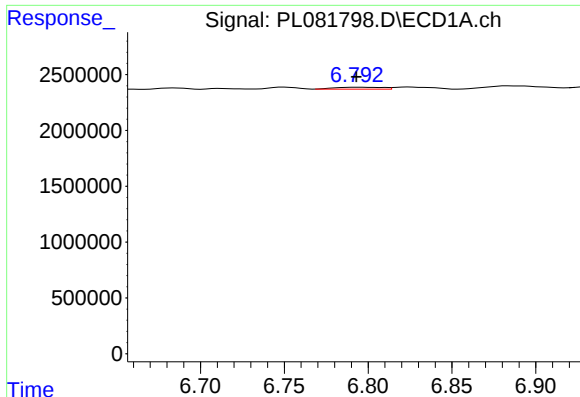
#14 Endrin

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



#14 Endrin

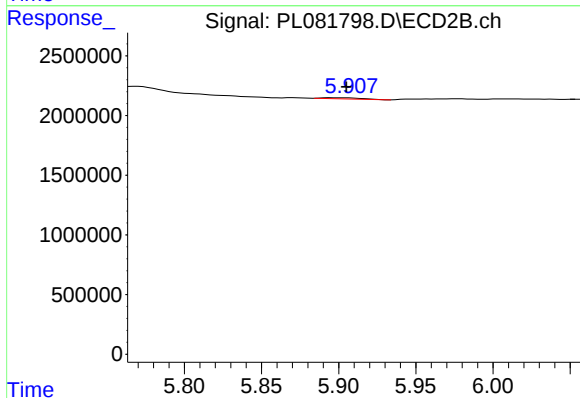
R.T.: 5.530 min
Delta R.T.: 0.026 min
Response: 815462
Conc: 0.40 ng/ml



#17 4,4'-DDT

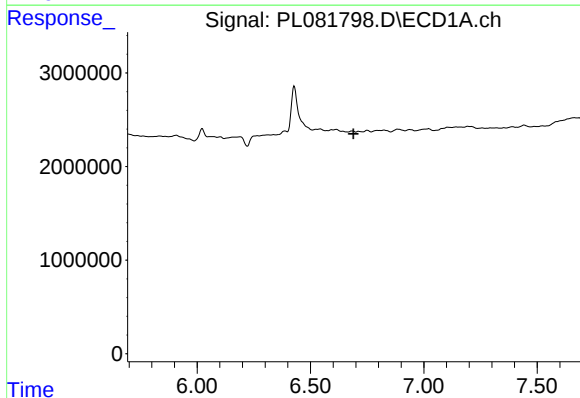
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 337492
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



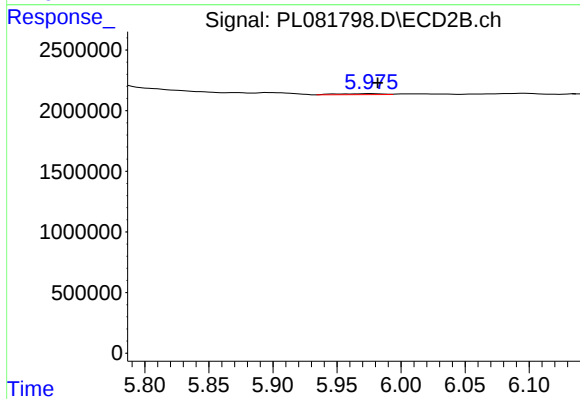
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 155832
Conc: 0.09 ng/ml



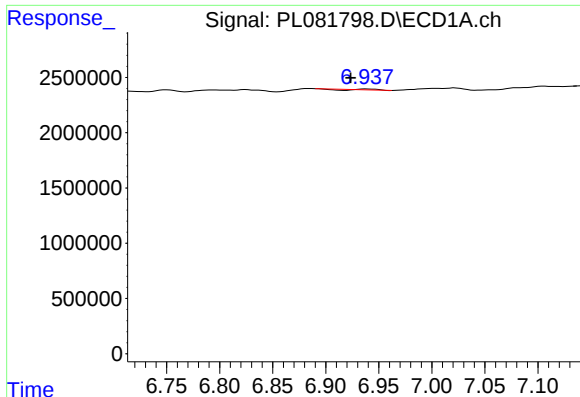
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

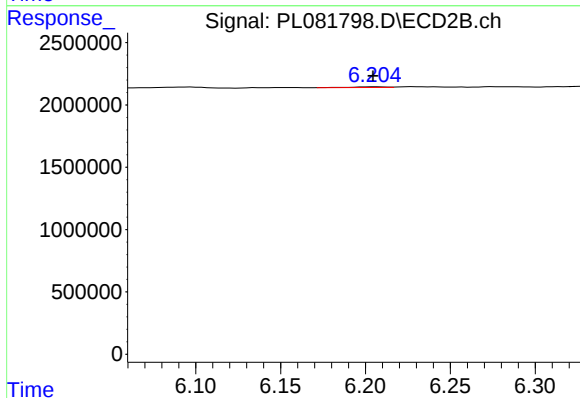
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 199248
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

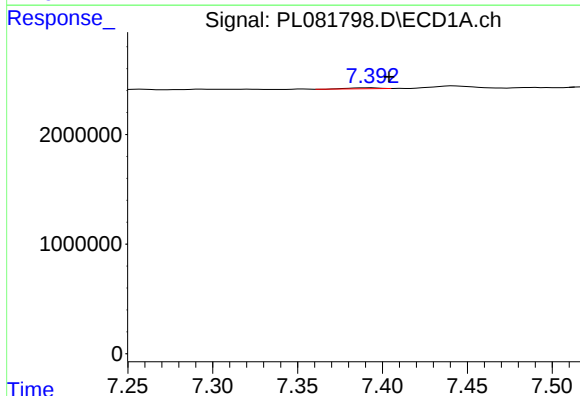
R.T.: 6.937 min
Delta R.T.: 0.014 min
Response: 26946
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



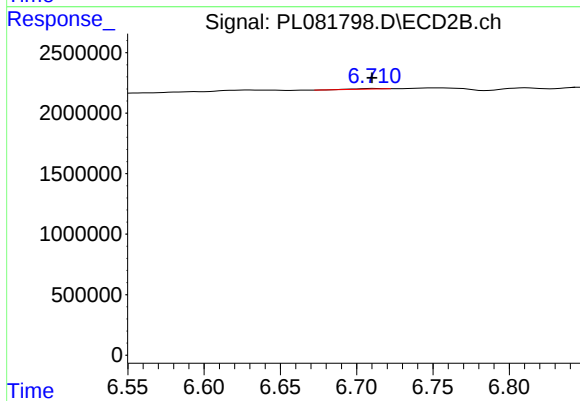
#19 Endosulfan Sulfate

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 73795
Conc: 0.04 ng/ml



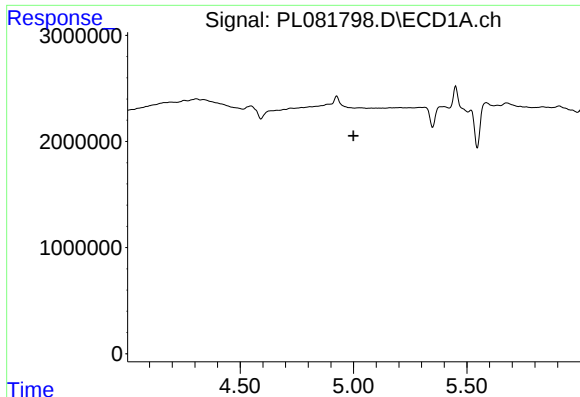
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.010 min
Response: 96486
Conc: 0.05 ng/ml



#21 Endrin ketone

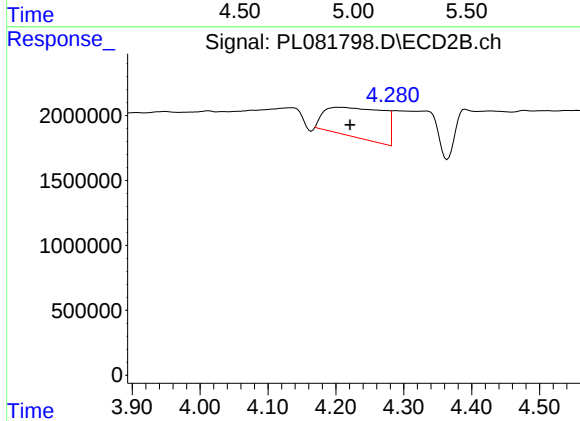
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 61514
Conc: 0.03 ng/ml



#24 Chlordane-2

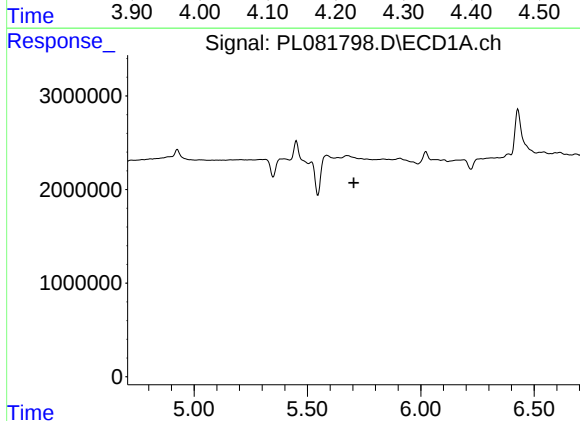
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



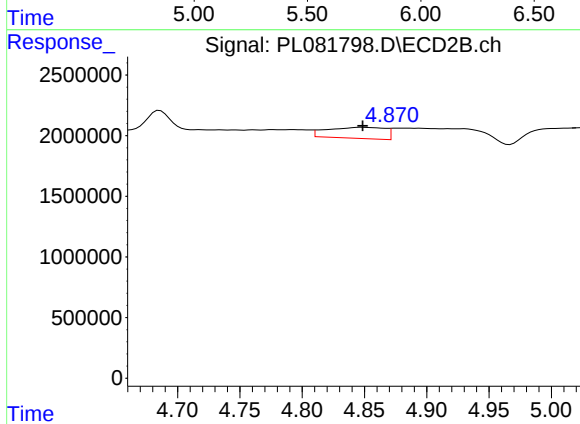
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: -0.017 min
Response: 13696085
Conc: 146.61 ng/ml



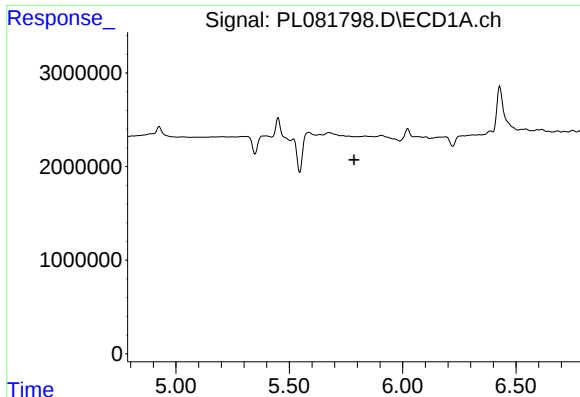
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

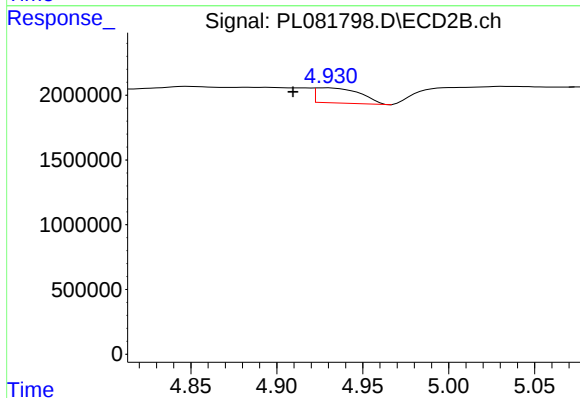
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 2933650
Conc: 11.65 ng/ml



#26 Chlordane-4

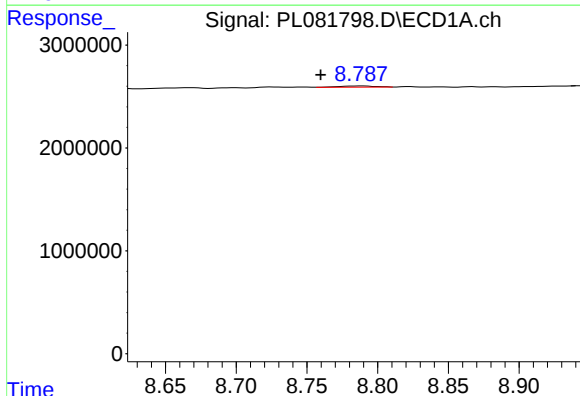
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



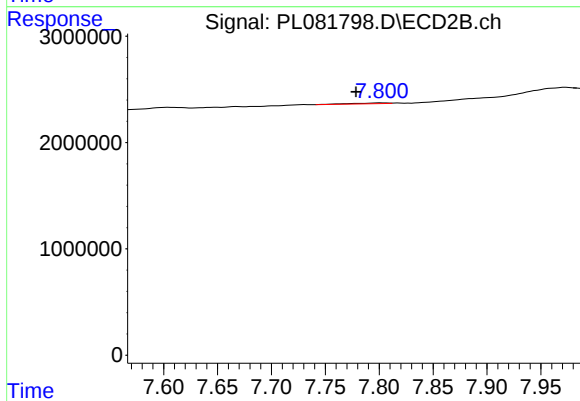
#26 Chlordane-4

R.T.: 4.929 min
Delta R.T.: 0.020 min
Response: 2105729
Conc: 8.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.029 min
Response: 206019
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.802 min
Delta R.T.: 0.023 min
Response: 183110
Conc: 0.09 ng/ml