

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 14:34
 Operator : AR\AJ
 Sample : N3980-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:01:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.419	2.638	17280156	47708586	18.152	20.670
2)	SA Decachlor...	8.907	7.742	16179927	41606464	20.361	21.641
Target Compounds							
3)	MA gamma-BHC...	4.242f	3.462	113032	96111	0.089	0.034 #
4)	MA Heptachlor	4.795	3.789	2229026	5825541	1.822	2.028
5)	MB Aldrin	5.110f	4.083	1610492	563582	1.383	0.203 #
7)	B delta-BHC	0.000	3.970	0	553013	N.D.	0.181 #
8)	B Heptachlo...	5.554f	0.000	1062737	0	1.137	N.D. #
9)	A Endosulfan I	0.000	4.922	0	795365	N.D.	0.375 #
10)	B gamma-Chl...	5.822	4.812	6330557	11784397	6.193	4.812
11)	B alpha-Chl...	5.901	4.873	7864370	12384685	7.503	5.162 #
13)	MA Dieldrin	6.226	0.000	276391	0	0.271	N.D. #
14)	MA Endrin	6.489f	5.470	33323	672963	0.036	0.311 #
15)	B Endosulfa...	0.000	5.762	0	6007717	N.D.	2.721 #
23)	Chlordane-1	4.578	3.617	1433077	3573757	38.163	44.792
24)	Chlordane-2	5.110	4.188	1610492	4836891	38.680	49.110 #
25)	Chlordane-3	5.822	4.812	6330557	11784397	39.211	42.733
26)	Chlordane-4	5.901	4.873	7864370	12384685	40.078	42.933
27)	Chlordane-5	6.759	5.538	1200862	3797231	34.425	49.748 #

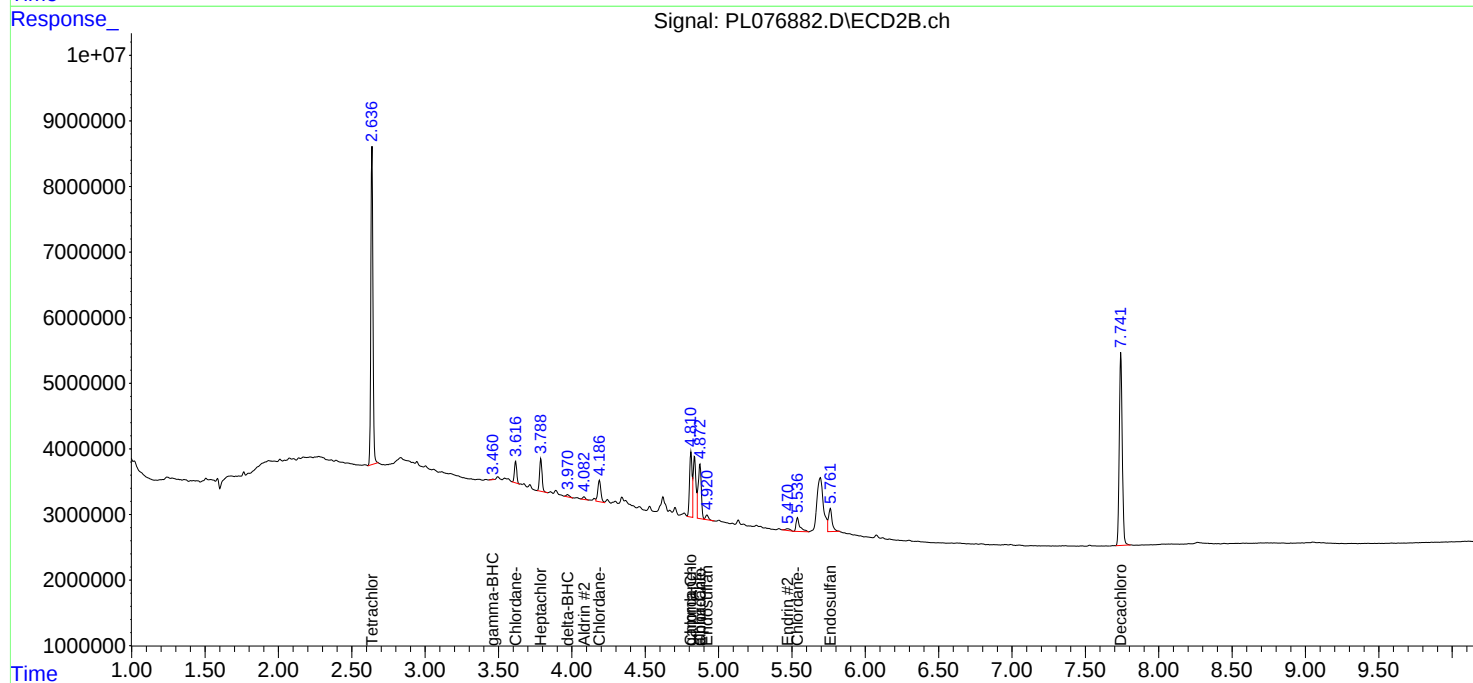
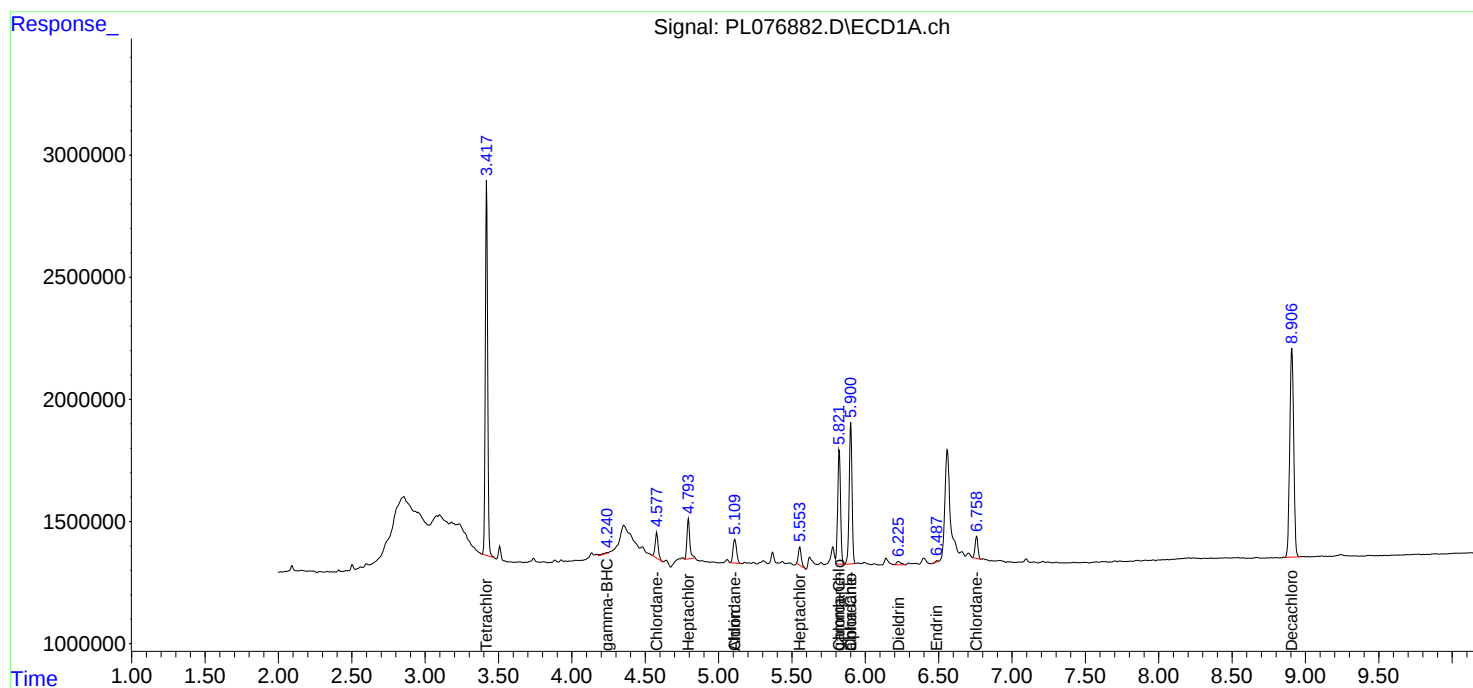
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

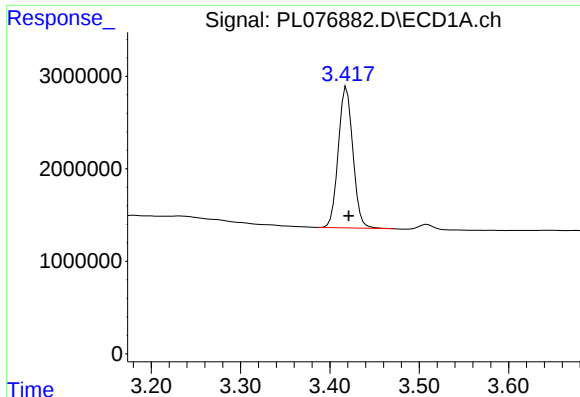
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ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:01:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
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Volume Inj. : 1 µl
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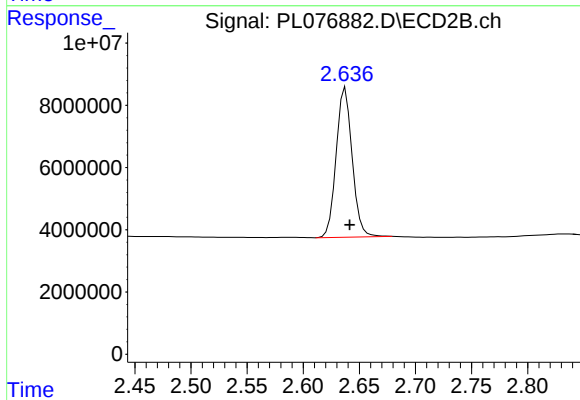




#1 Tetrachloro-m-xylene

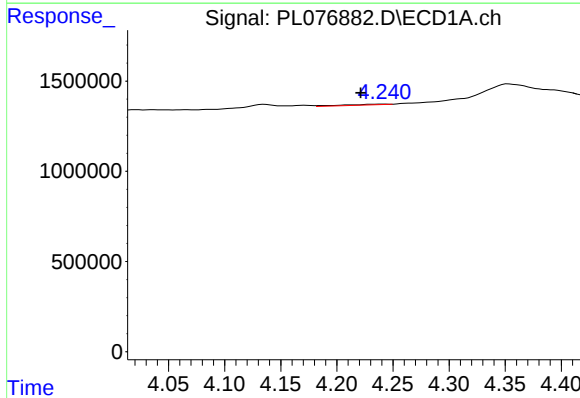
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 17280156
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



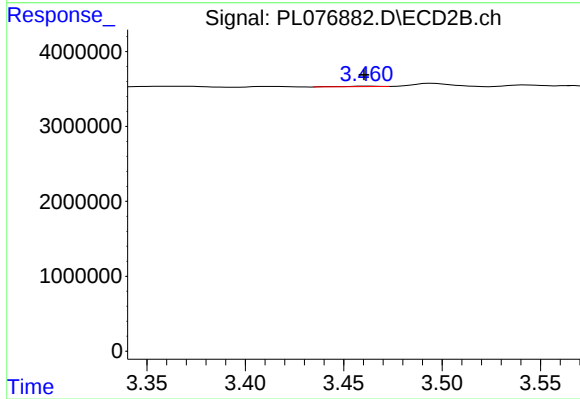
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 47708586
Conc: 20.67 ng/ml



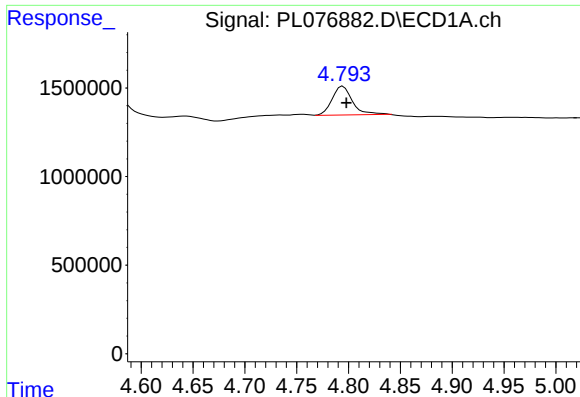
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: 0.021 min
Response: 113032
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

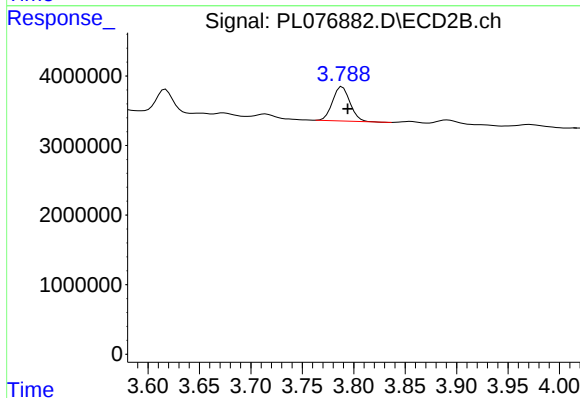
R.T.: 3.462 min
Delta R.T.: 0.002 min
Response: 96111
Conc: 0.03 ng/ml



#4 Heptachlor

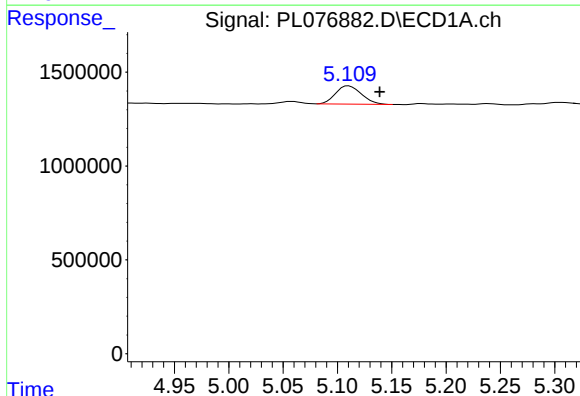
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 2229026
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



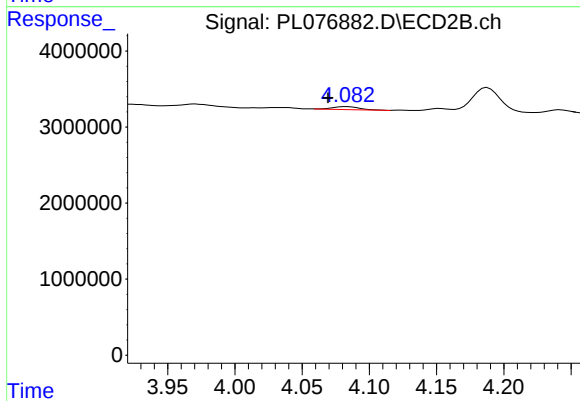
#4 Heptachlor

R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 5825541
Conc: 2.03 ng/ml



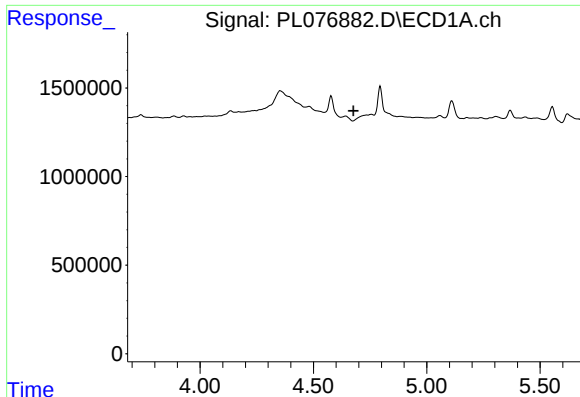
#5 Aldrin

R.T.: 5.110 min
Delta R.T.: -0.029 min
Response: 1610492
Conc: 1.38 ng/ml



#5 Aldrin

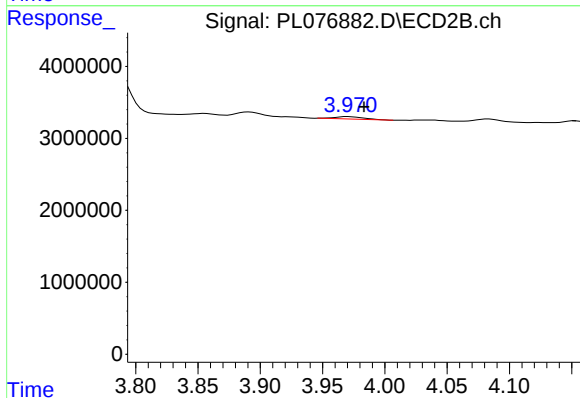
R.T.: 4.083 min
Delta R.T.: 0.014 min
Response: 563582
Conc: 0.20 ng/ml



#7 delta-BHC

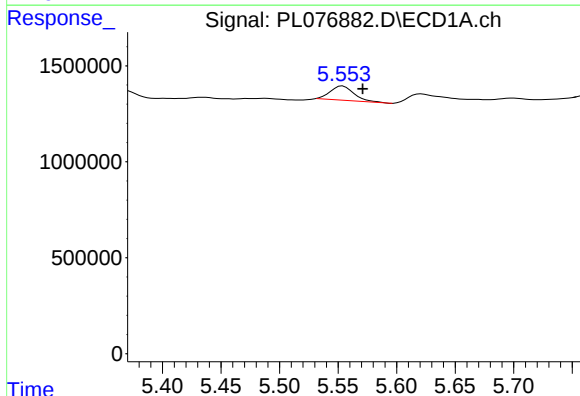
R.T.: 0.000 min
Exp R.T.: 4.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



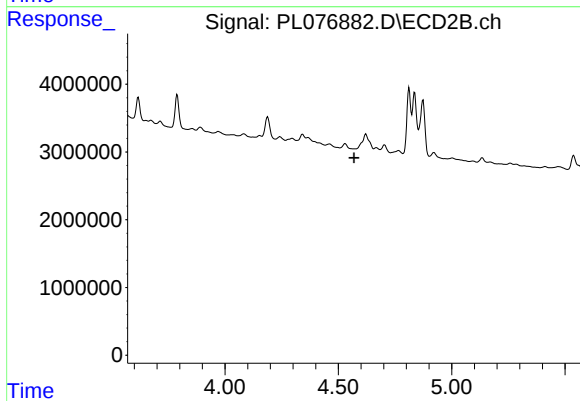
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: -0.013 min
Response: 553013
Conc: 0.18 ng/ml



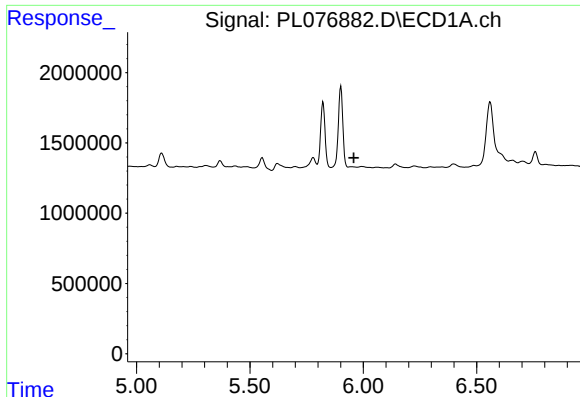
#8 Heptachlor epoxide

R.T.: 5.554 min
Delta R.T.: -0.017 min
Response: 1062737
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

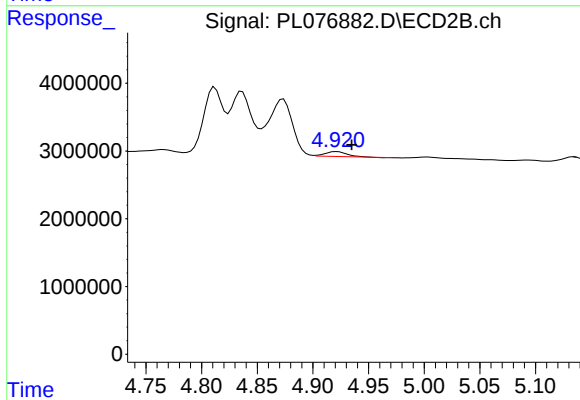
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#9 Endosulfan I

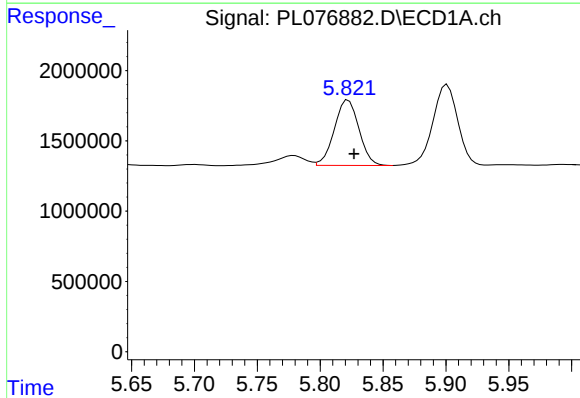
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



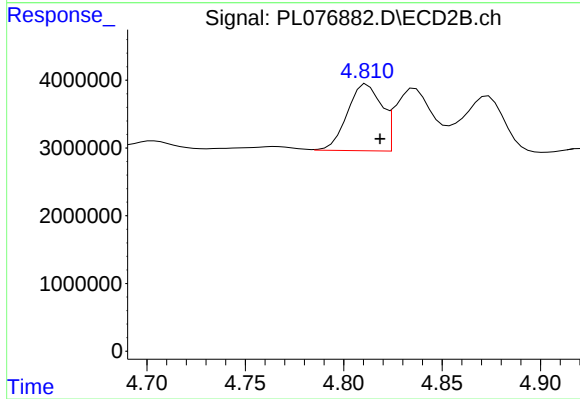
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: -0.013 min
Response: 795365
Conc: 0.37 ng/ml



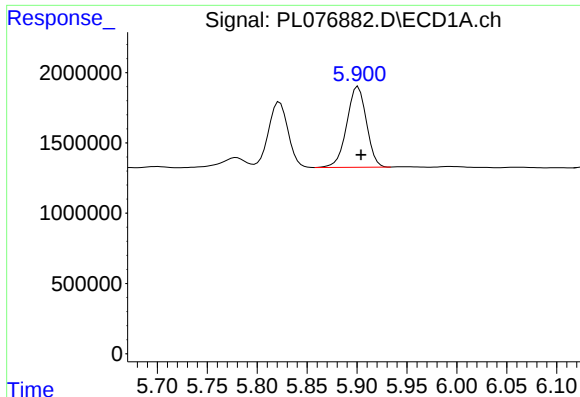
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 6330557
Conc: 6.19 ng/ml



#10 gamma-Chlordane

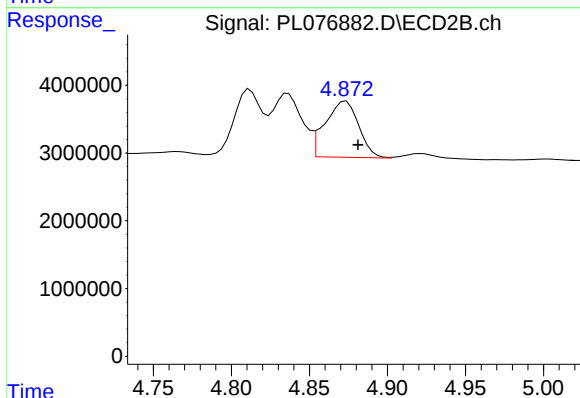
R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 11784397
Conc: 4.81 ng/ml



#11 alpha-Chlordane

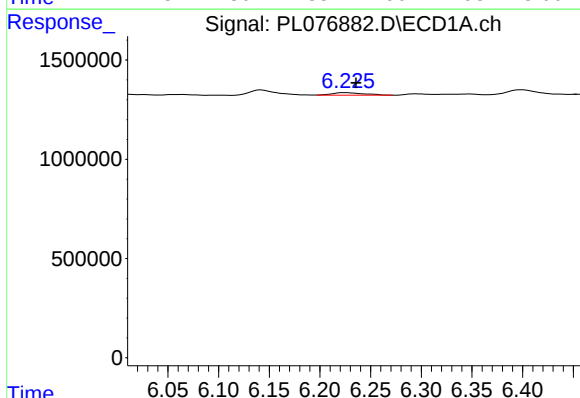
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 7864370
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



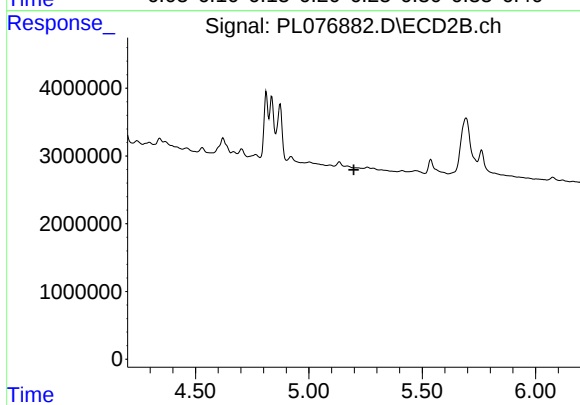
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 12384685
Conc: 5.16 ng/ml



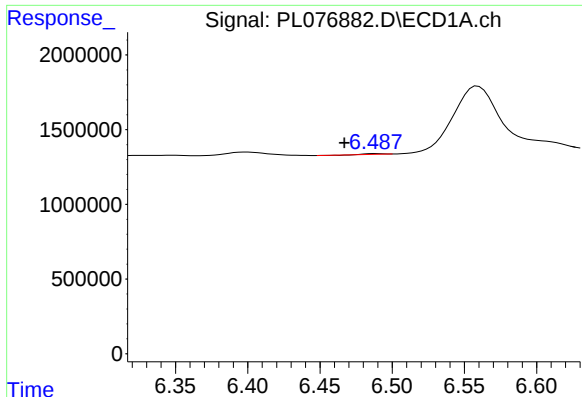
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.009 min
Response: 276391
Conc: 0.27 ng/ml



#13 Dieldrin

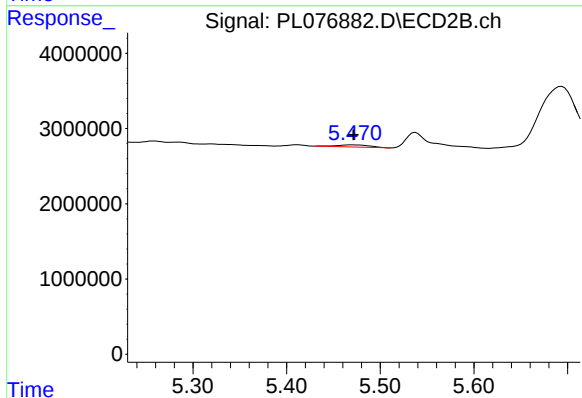
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#14 Endrin

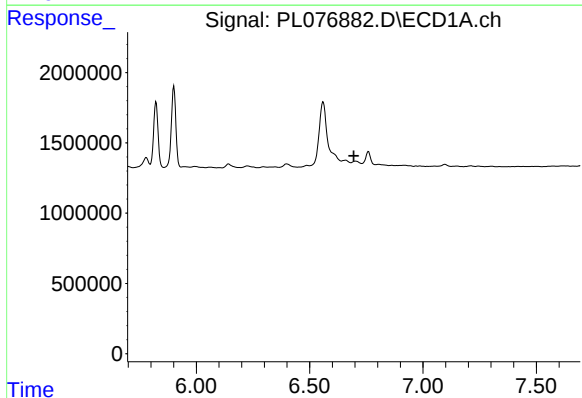
R.T.: 6.489 min
Delta R.T.: 0.022 min
Response: 33323
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



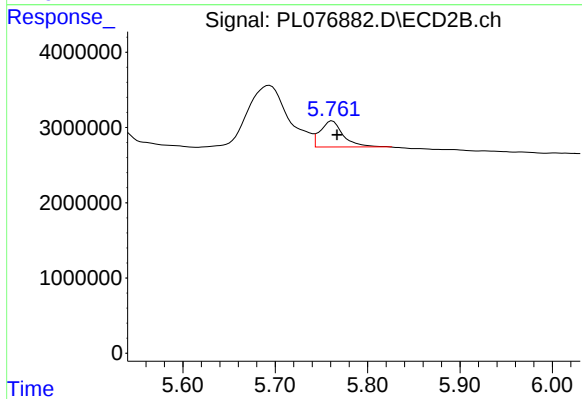
#14 Endrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 672963
Conc: 0.31 ng/ml



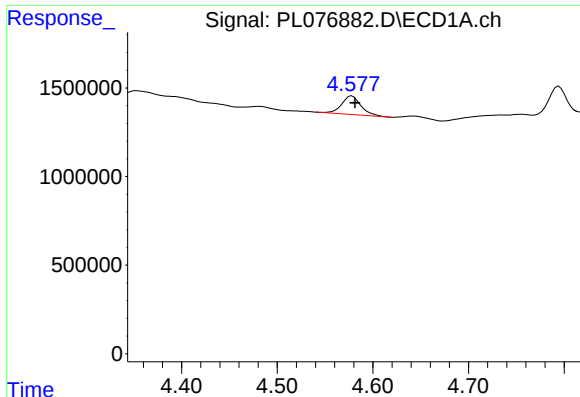
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#15 Endosulfan II

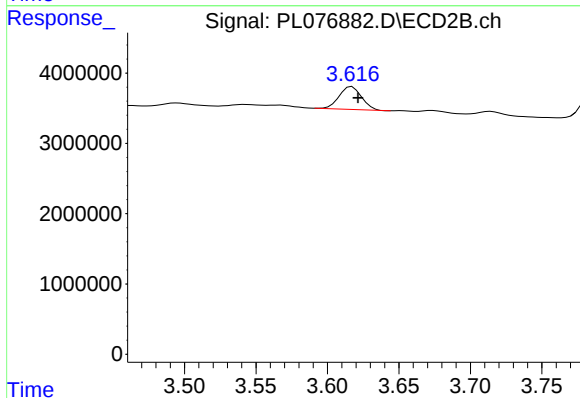
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 6007717
Conc: 2.72 ng/ml



#23 Chlordane-1

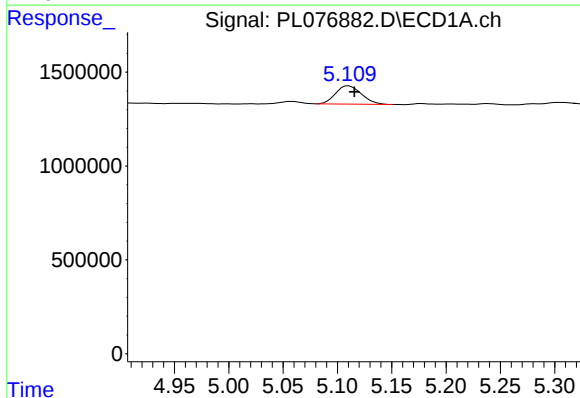
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 1433077
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



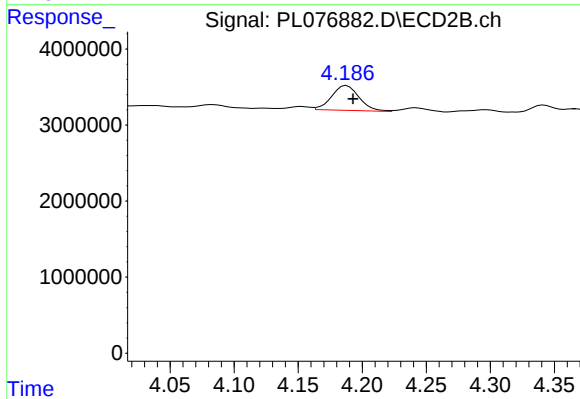
#23 Chlordane-1

R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 3573757
Conc: 44.79 ng/ml



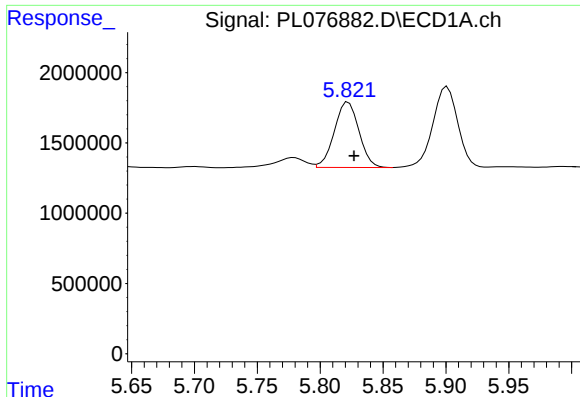
#24 Chlordane-2

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 1610492
Conc: 38.68 ng/ml



#24 Chlordane-2

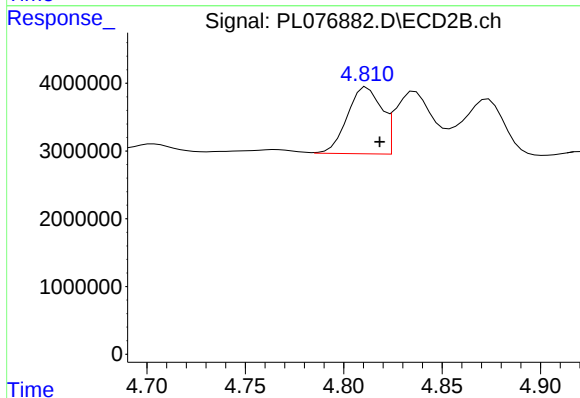
R.T.: 4.188 min
Delta R.T.: -0.005 min
Response: 4836891
Conc: 49.11 ng/ml



#25 Chlordane-3

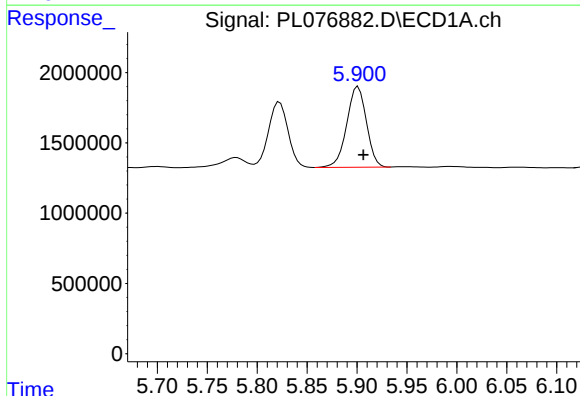
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 6330557
Conc: 39.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



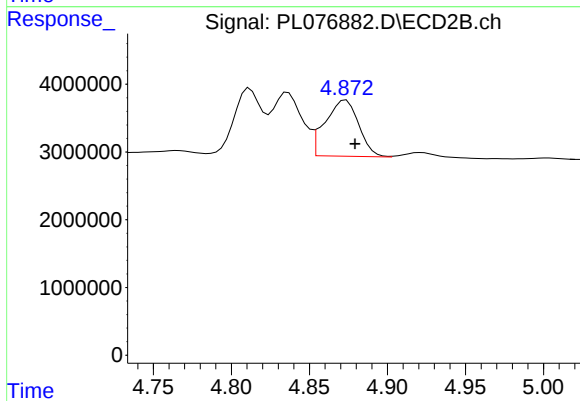
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 11784397
Conc: 42.73 ng/ml



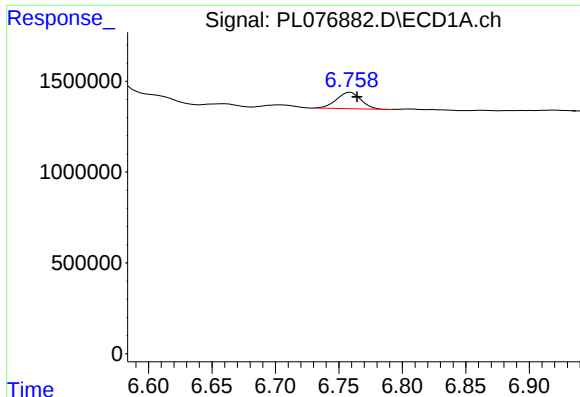
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 7864370
Conc: 40.08 ng/ml



#26 Chlordane-4

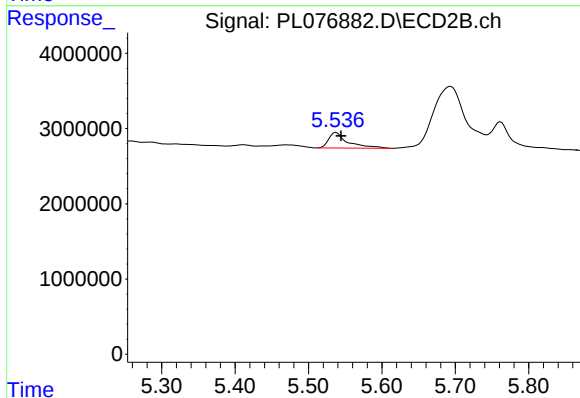
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 12384685
Conc: 42.93 ng/ml



#27 Chlordane-5

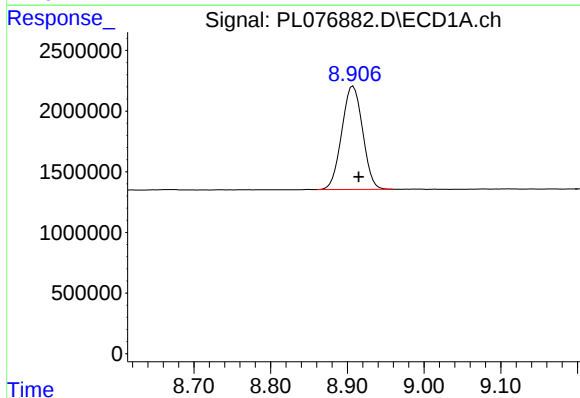
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 1200862
Conc: 34.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



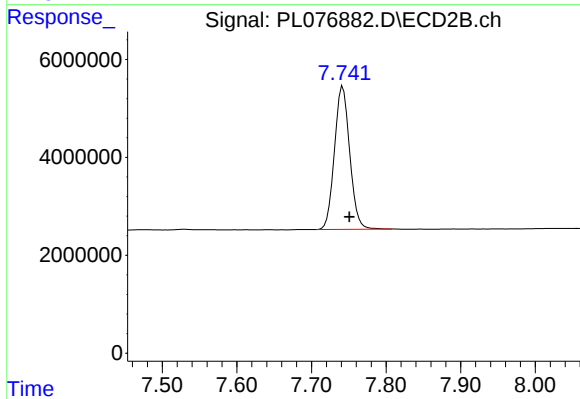
#27 Chlordane-5

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 3797231
Conc: 49.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 16179927
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 41606464
Conc: 21.64 ng/ml