

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 15:06
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:55:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:16:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.791	0	214775	N.D.	0.090 #
28)	SA Decachlor...	0.000	7.936	0	979519	N.D.	0.368 #
Target Compounds							
2)	A alpha-BHC	4.020	0.000	98765	0	0.040	N.D. #
5)	MB Aldrin	5.281	4.231f	1209138	8444403	0.493	2.319 #
7)	B delta-BHC	4.798	0.000	551956	0	0.220	N.D. #
8)	B Heptachlo...	5.712	4.759	55664131	694874	24.859	0.207 #
9)	A Endosulfan I	6.134f	0.000	6064264	0	2.924	N.D. #
13)	MA Dieldrin	0.000	5.363f	0	1255317	N.D.	0.369 #
14)	MA Endrin	0.000	5.676f	0	6252130	N.D.	2.110 #
15)	B Endosulfa...	6.804f	5.937	1892347	2080346	0.977	0.723 #
17)	MA 4,4'-DDT	7.079f	0.000	1097692	0	0.616	N.D. #
19)	B Endosulfa...	0.000	6.350	0	555282	N.D.	0.199 #
22)	Mirex	8.165	7.026f	556390	726791	0.337	0.288
23)	Chlordane-1	4.750f	3.796	108786	2274309	1.409	22.364 #
24)	Chlordane-2	5.281f	4.396f	1209138	43799332	14.606	357.339 #
27)	Chlordane-5	0.000	5.937f	0	2080346	N.D.	17.159 #

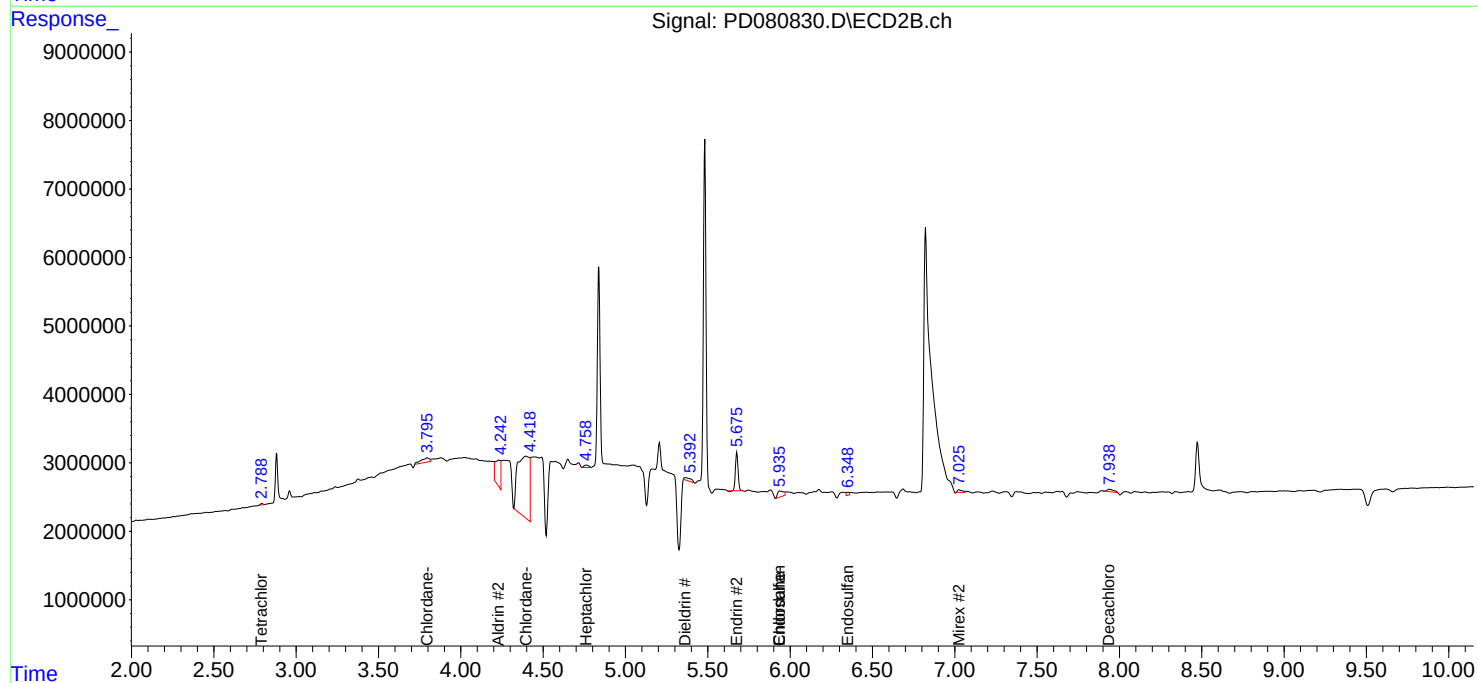
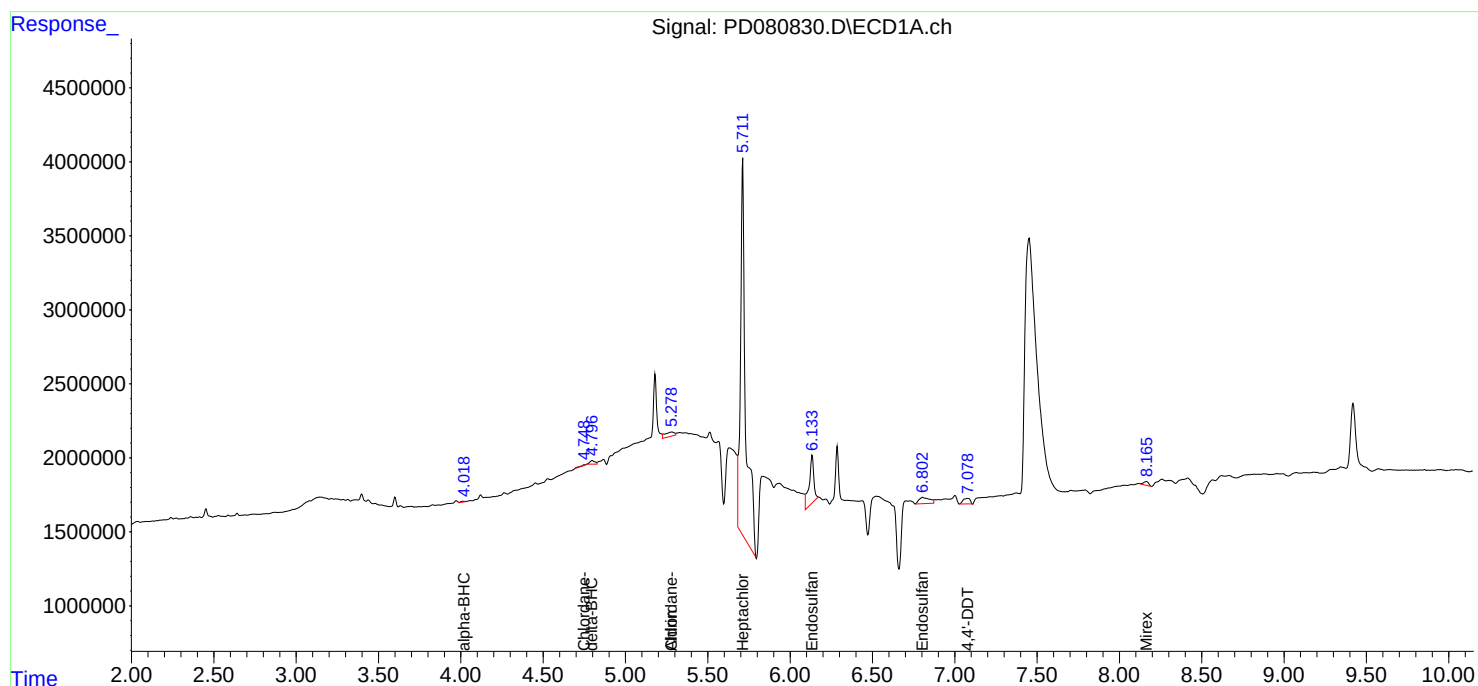
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

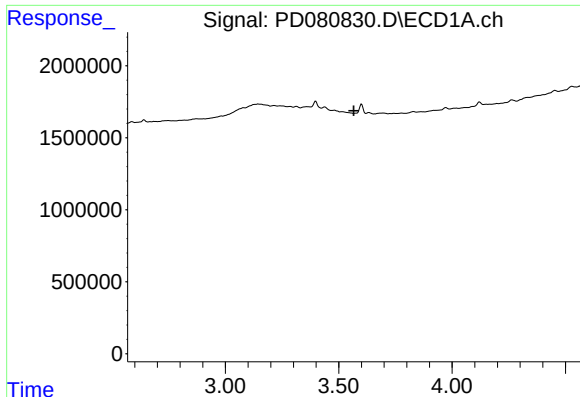
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
Data File : PD080830.D
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ECD_D
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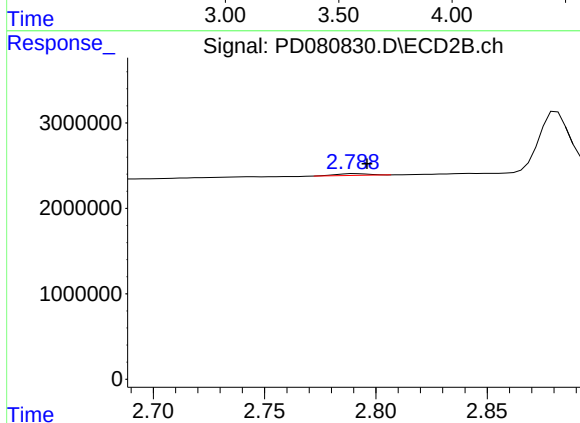




#1 Tetrachloro-m-xylene

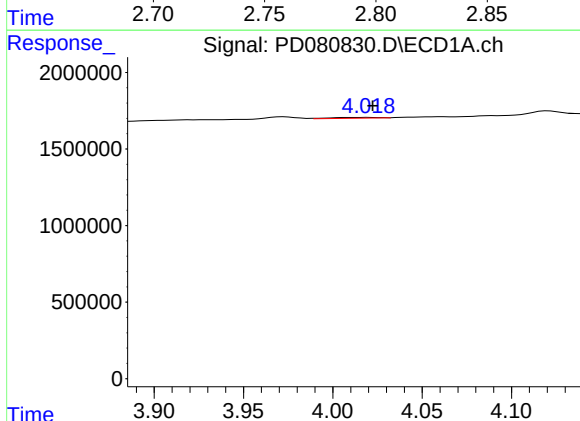
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



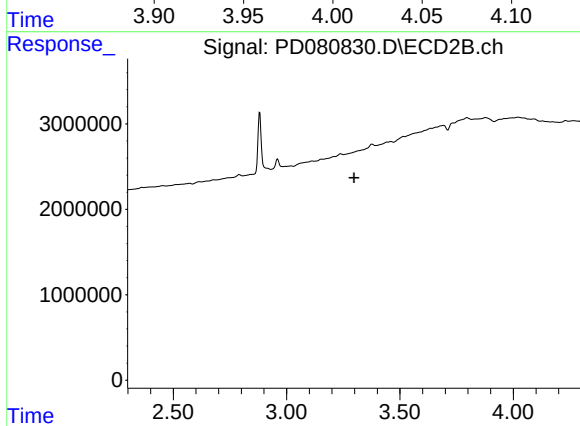
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.005 min
Response: 214775
Conc: 0.09 ng/ml



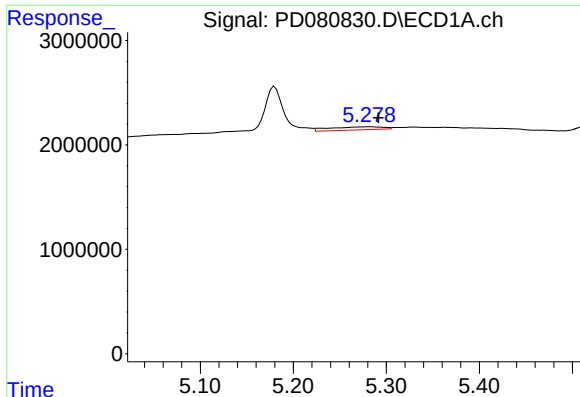
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 98765
Conc: 0.04 ng/ml



#2 alpha-BHC

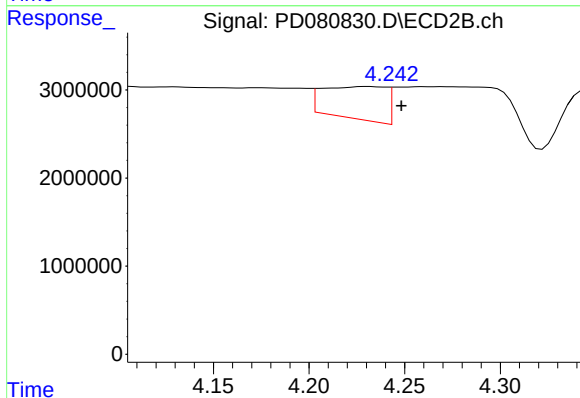
R.T.: 0.000 min
Exp R.T.: 3.298 min
Response: 0
Conc: N.D.



#5 Aldrin

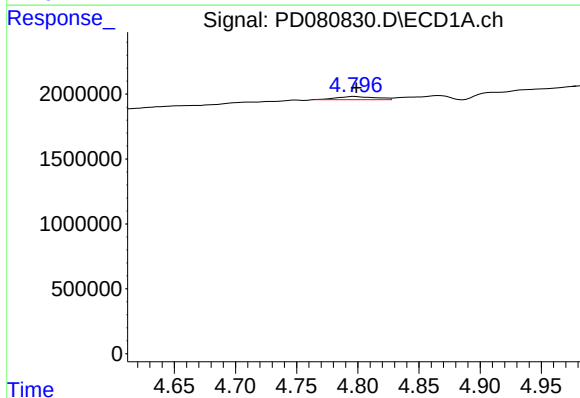
R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 1209138
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



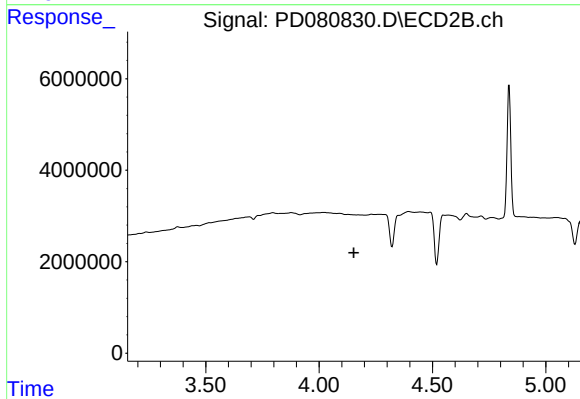
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.018 min
Response: 8444403
Conc: 2.32 ng/ml



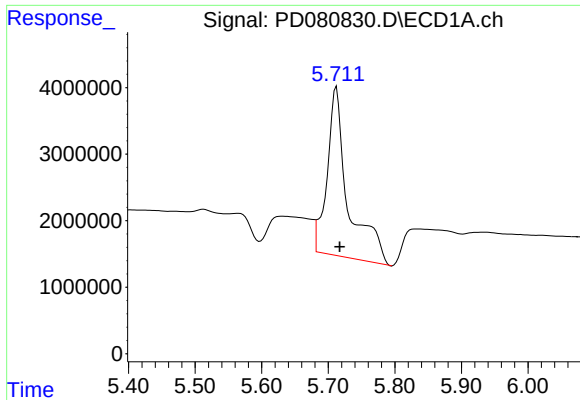
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 551956
Conc: 0.22 ng/ml



#7 delta-BHC

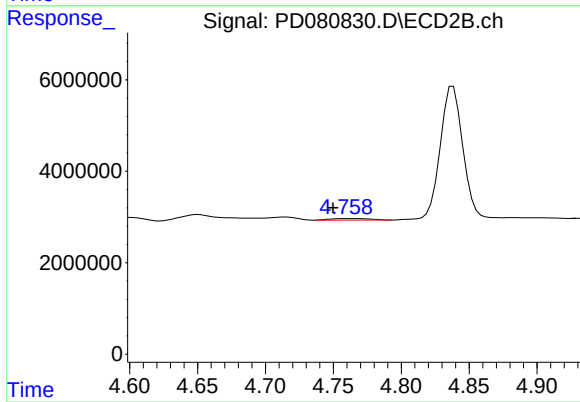
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

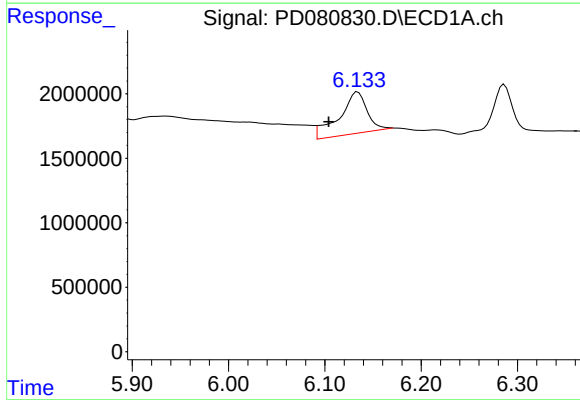
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 55664131
Conc: 24.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



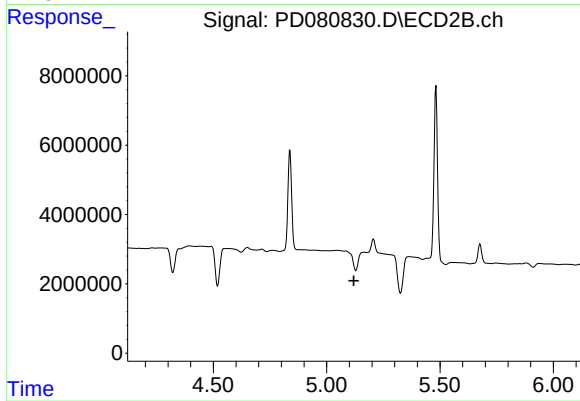
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 694874
Conc: 0.21 ng/ml



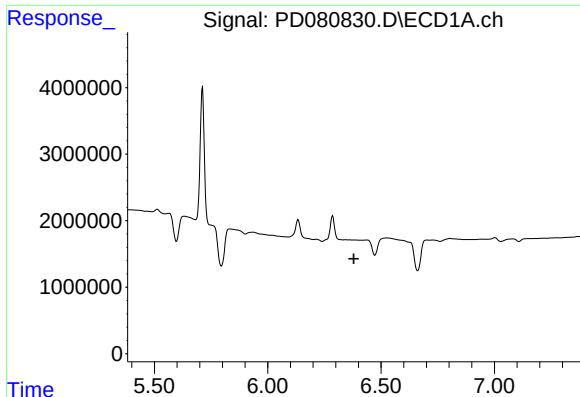
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.030 min
Response: 6064264
Conc: 2.92 ng/ml



#9 Endosulfan I

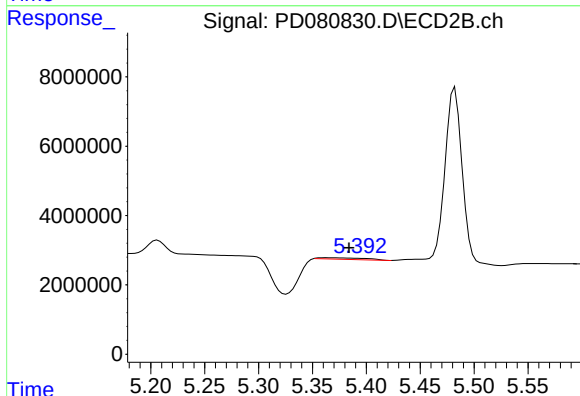
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#13 Dieldrin

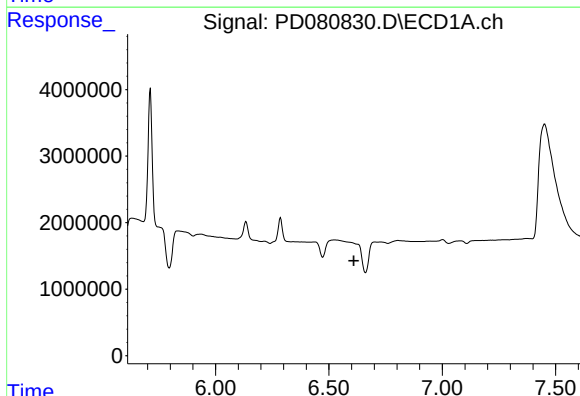
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



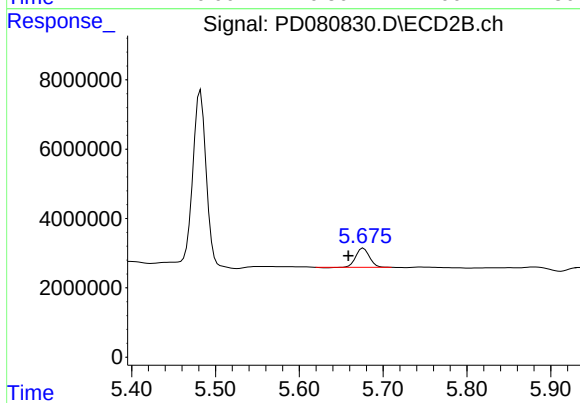
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.021 min
Response: 1255317
Conc: 0.37 ng/ml



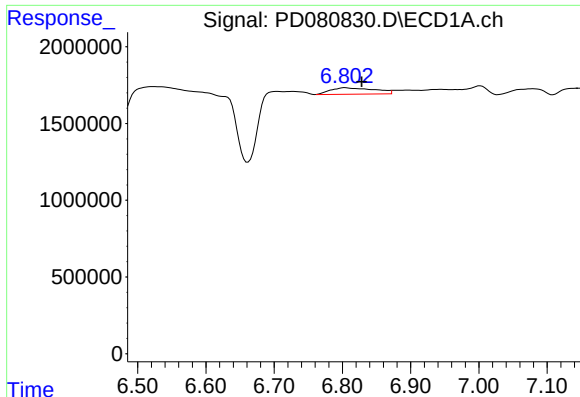
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

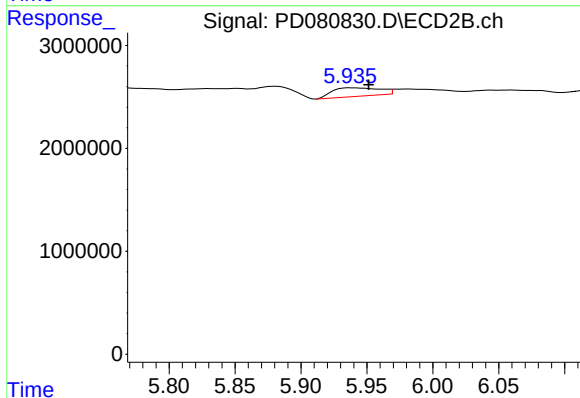
R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 6252130
Conc: 2.11 ng/ml



#15 Endosulfan II

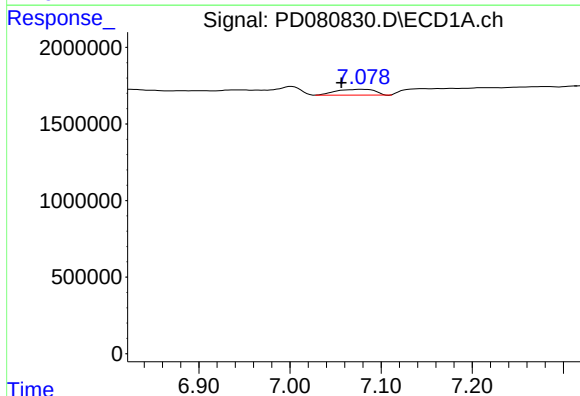
R.T.: 6.804 min
Delta R.T.: -0.025 min
Response: 1892347
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



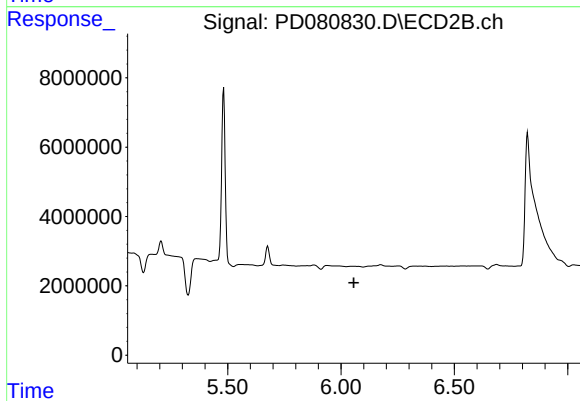
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.014 min
Response: 2080346
Conc: 0.72 ng/ml



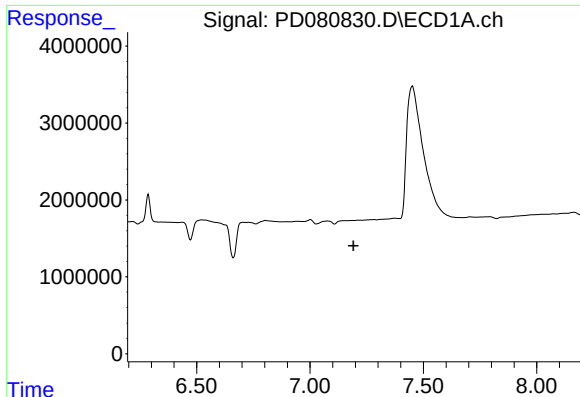
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: 0.022 min
Response: 1097692
Conc: 0.62 ng/ml



#17 4,4'-DDT

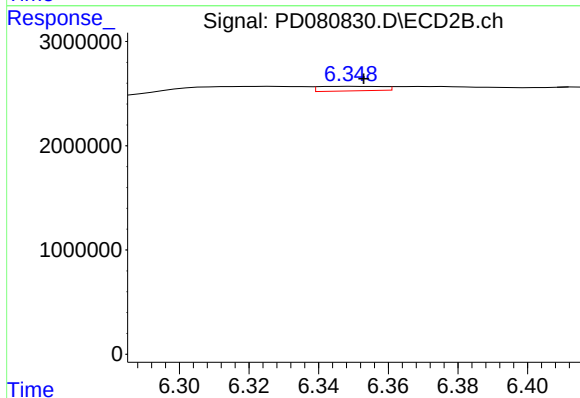
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

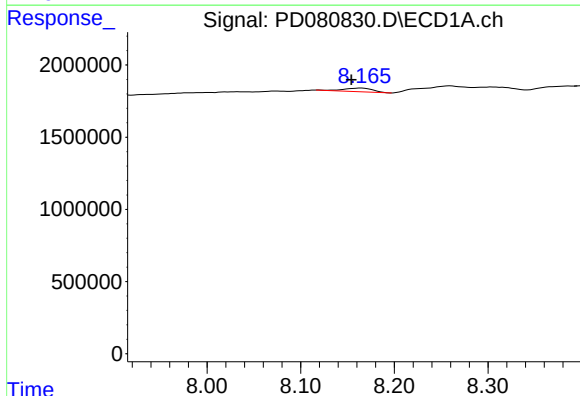
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



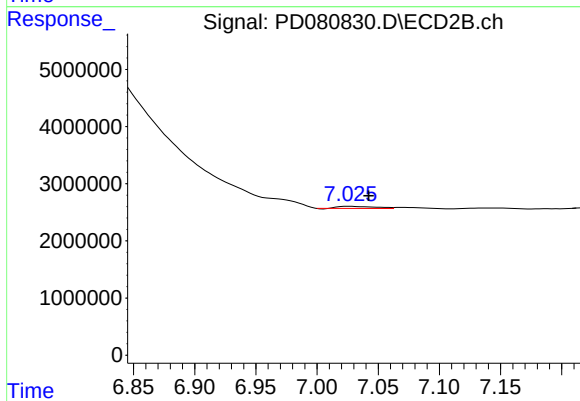
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 555282
Conc: 0.20 ng/ml



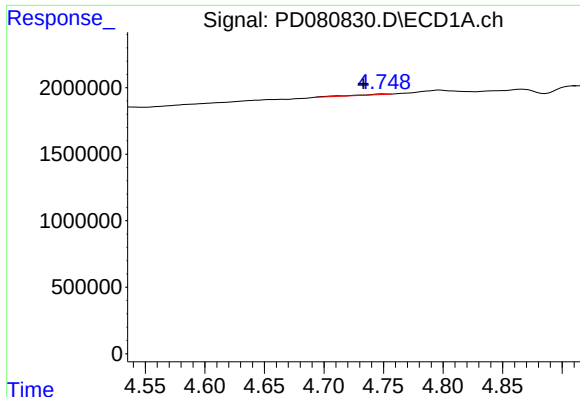
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.010 min
Response: 556390
Conc: 0.34 ng/ml



#22 Mirex

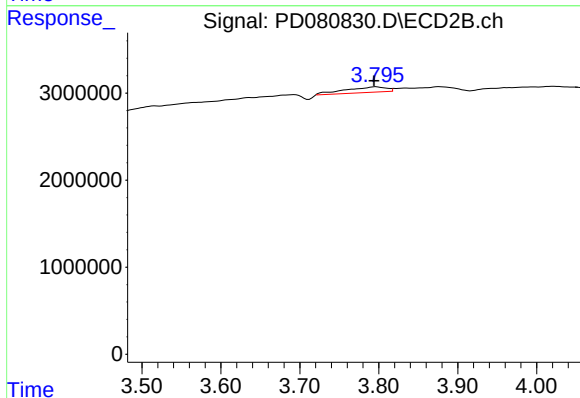
R.T.: 7.026 min
Delta R.T.: -0.016 min
Response: 726791
Conc: 0.29 ng/ml



#23 Chlordane-1

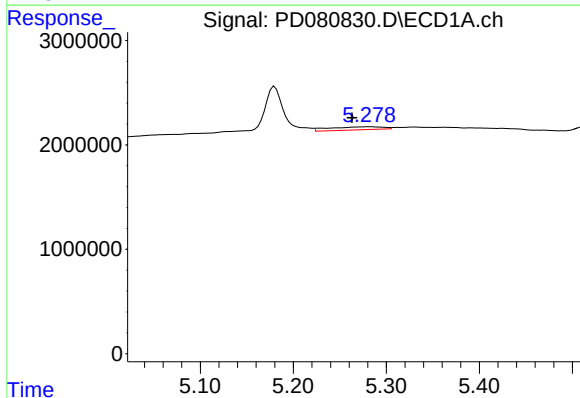
R.T.: 4.750 min
Delta R.T.: 0.017 min
Response: 108786
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



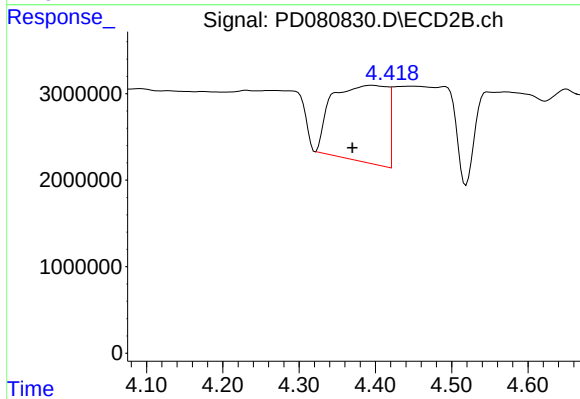
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 2274309
Conc: 22.36 ng/ml



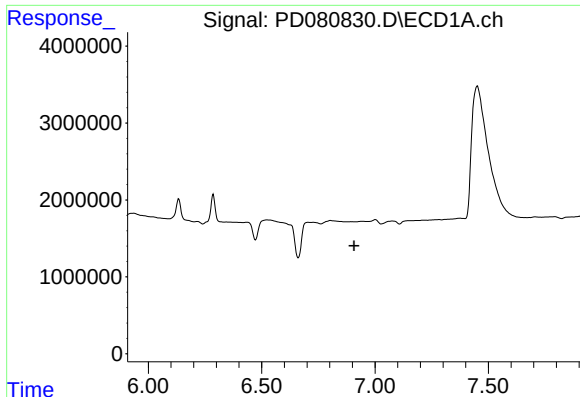
#24 Chlordane-2

R.T.: 5.281 min
Delta R.T.: 0.018 min
Response: 1209138
Conc: 14.61 ng/ml



#24 Chlordane-2

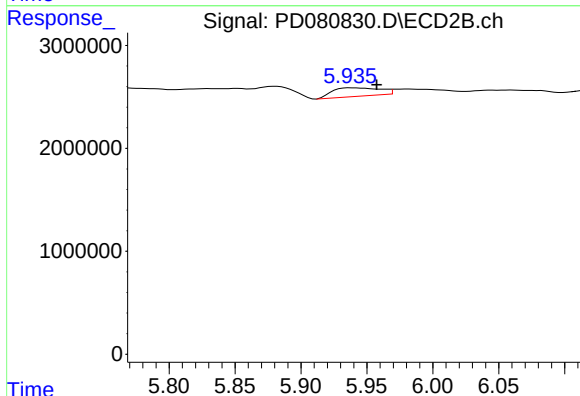
R.T.: 4.396 min
Delta R.T.: 0.026 min
Response: 43799332
Conc: 357.34 ng/ml



#27 Chlordane-5

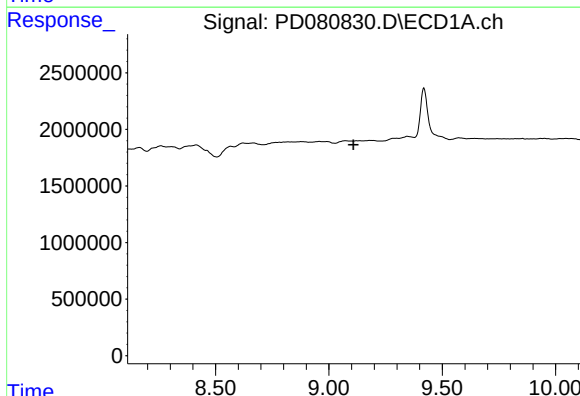
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



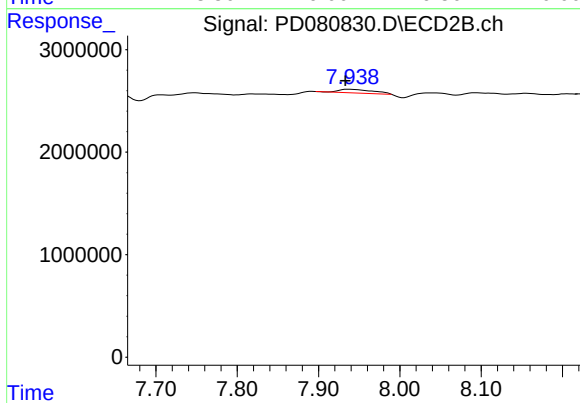
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.020 min
Response: 2080346
Conc: 17.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.004 min
Response: 979519
Conc: 0.37 ng/ml