

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081323\
 Data File : PD077130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 00:43
 Operator : AR\AJ
 Sample : 03971-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:34:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.543	2.762	25981669	15034136	10.979	11.037
28)	SA Decachlor...	9.083	7.902	35570223	16913338	12.981	11.819
Target Compounds							
7)	B delta-BHC	4.769	0.000	1959935	0	0.562	N.D. #
8)	B Heptachlo...	5.689	0.000	8942824	0	2.701	N.D. #
9)	A Endosulfan I	6.112f	0.000	2876529	0	0.946	N.D. #
12)	B 4,4'-DDE	6.201	5.217	1769049	7182906	0.596	4.953 #
13)	MA Dieldrin	0.000	5.358	0	541973	N.D.	0.322 #
14)	MA Endrin	0.000	5.643f	0	7225819	N.D.	4.938 #
15)	B Endosulfa...	6.780f	5.912	460266	12213	0.145	0.008 #
17)	MA 4,4'-DDT	7.045	0.000	536249	0	0.221	N.D. #
19)	B Endosulfa...	0.000	6.319	0	326723	N.D.	0.245 #
21)	B Endrin ke...	7.688f	0.000	267820	0	0.089	N.D. #
22)	Mirex	8.162f	6.997	388030	60802	0.170	0.047 #
24)	Chlordane-2	0.000	4.356f	0	12297878	N.D.	218.684 #
27)	Chlordane-5	0.000	5.912	0	12213	N.D.	0.204 #

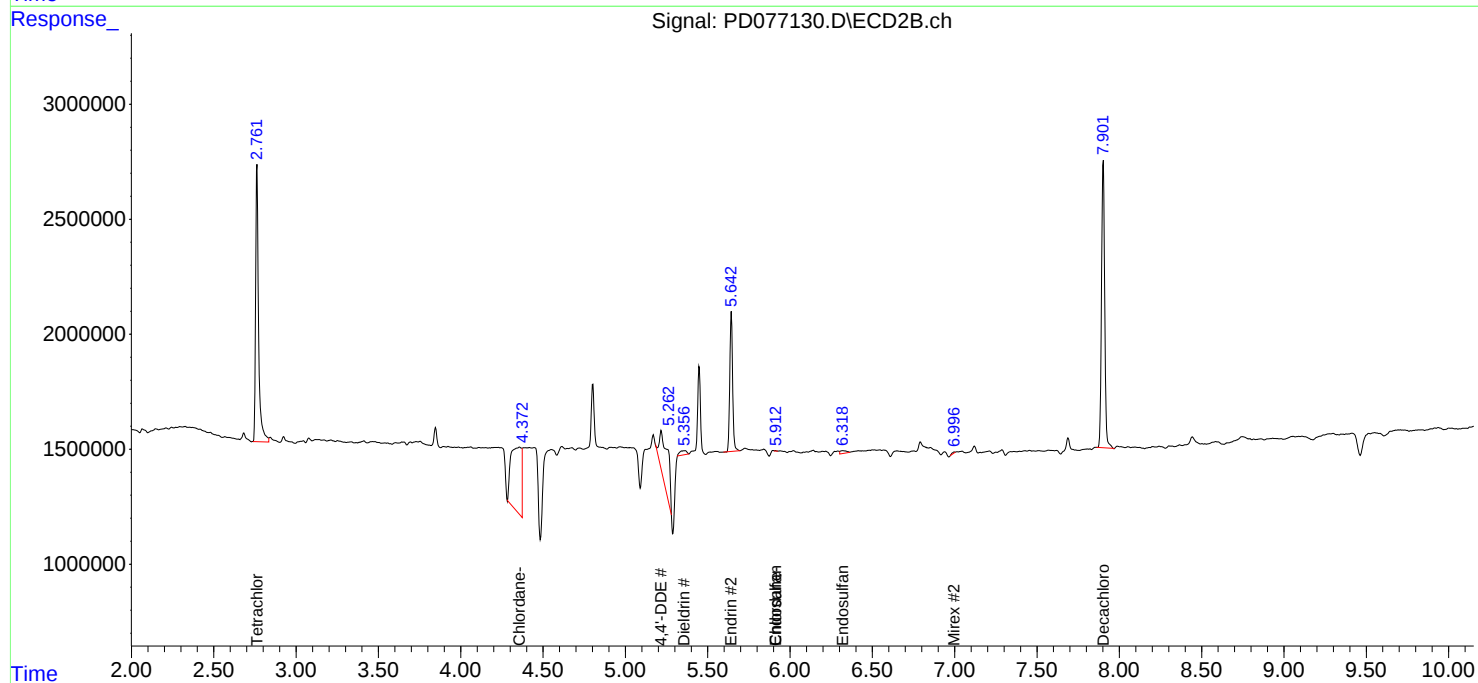
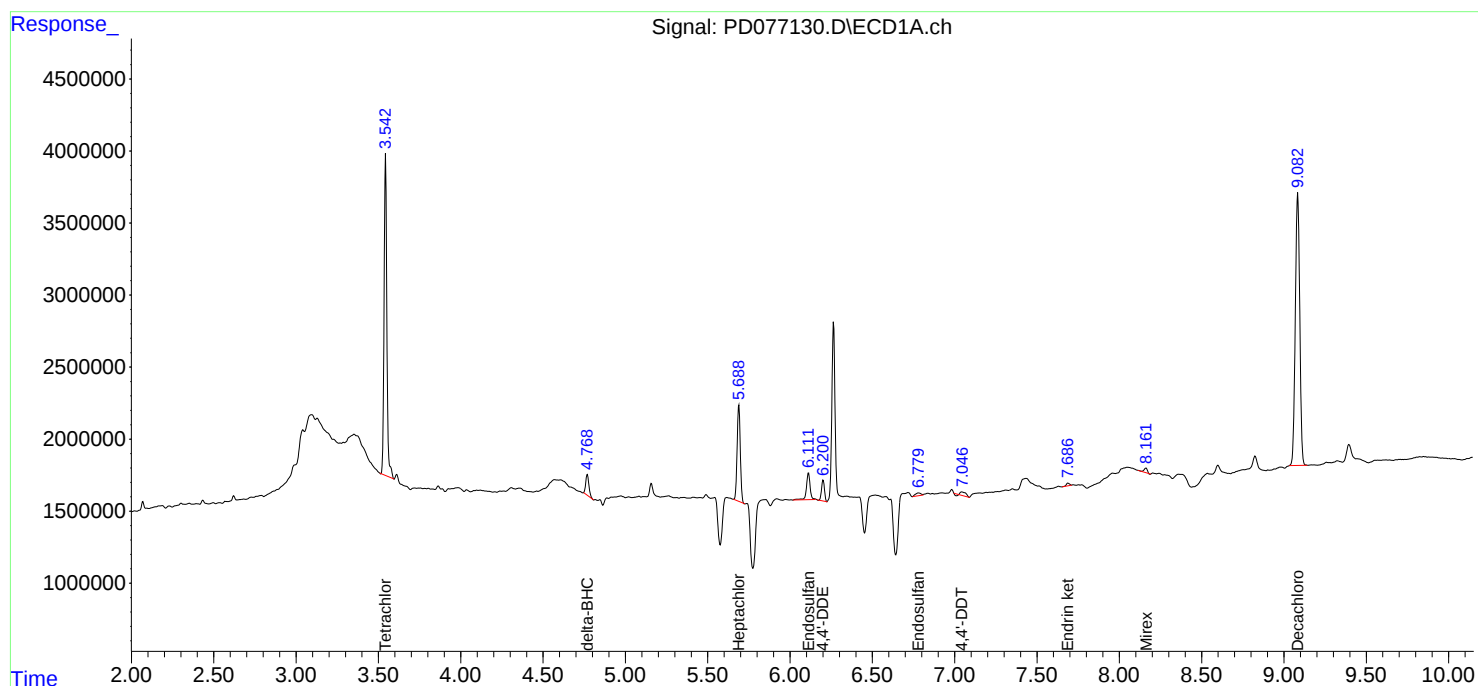
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

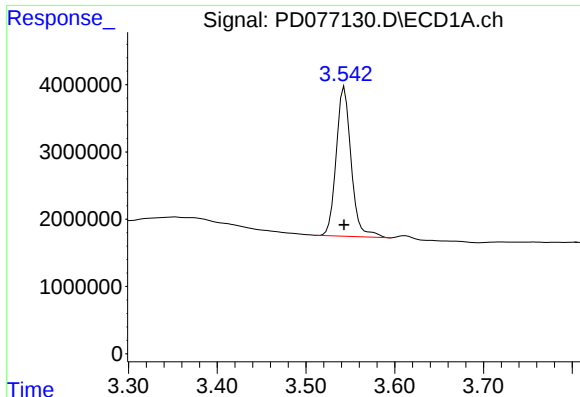
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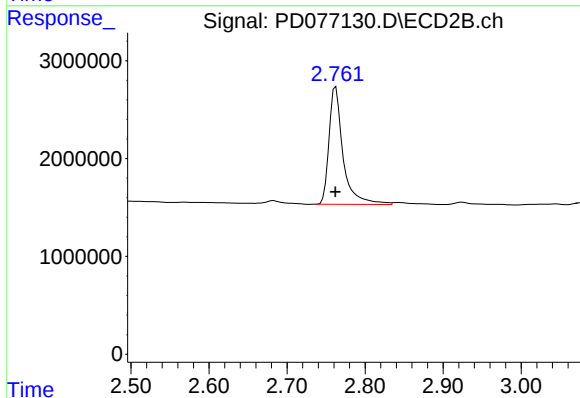




#1 Tetrachloro-m-xylene

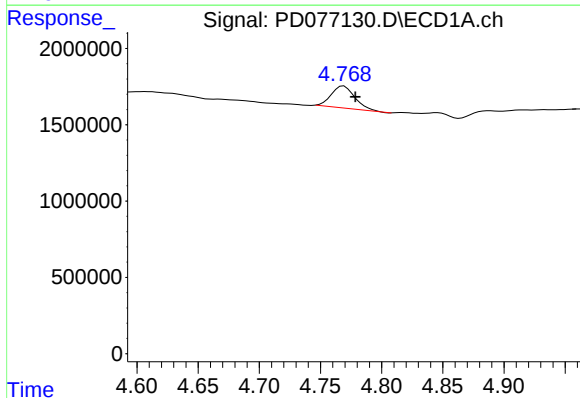
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 25981669
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



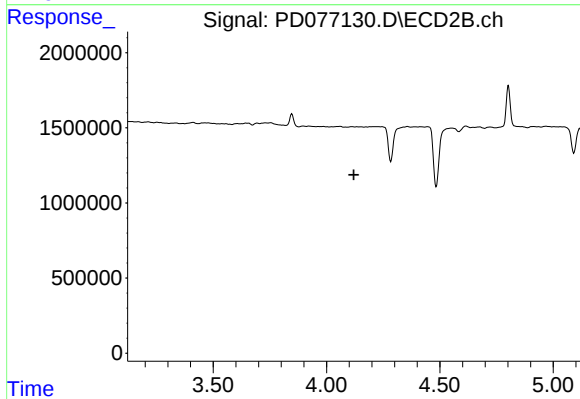
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 15034136
Conc: 11.04 ng/ml



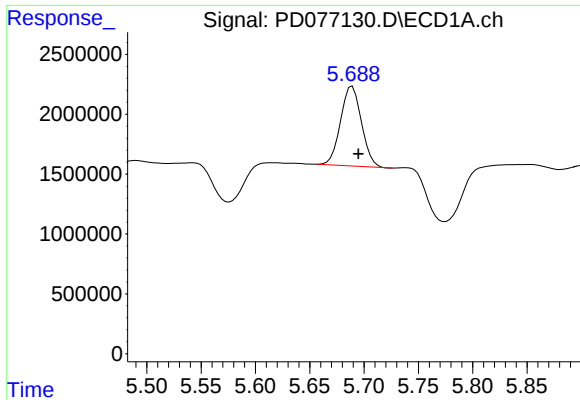
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 1959935
Conc: 0.56 ng/ml



#7 delta-BHC

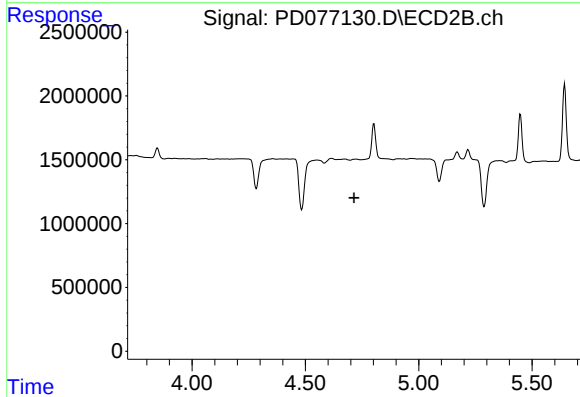
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

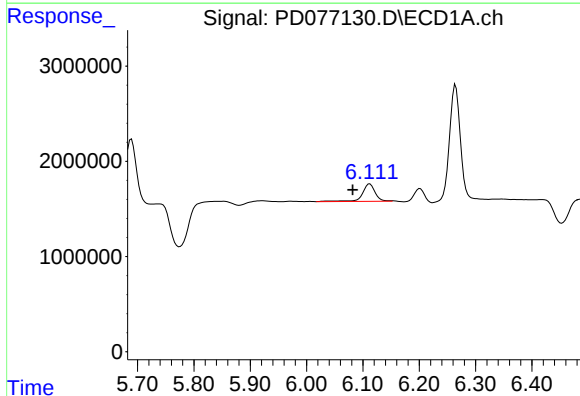
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 8942824
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



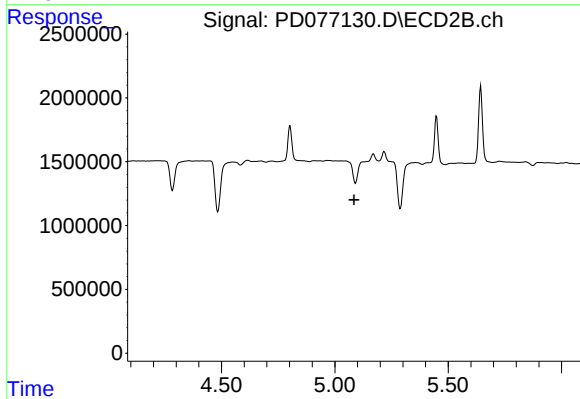
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



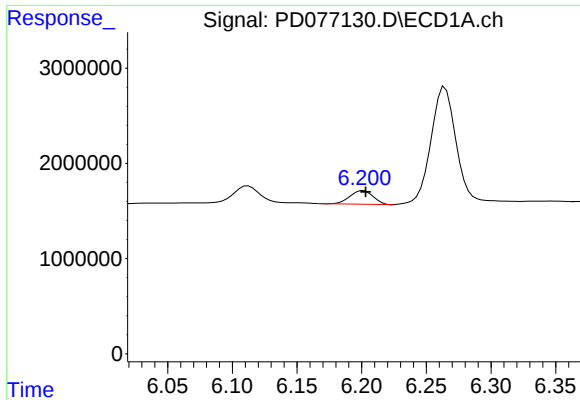
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.030 min
Response: 2876529
Conc: 0.95 ng/ml



#9 Endosulfan I

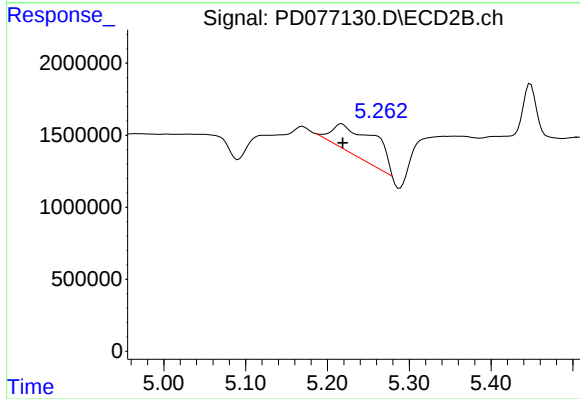
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

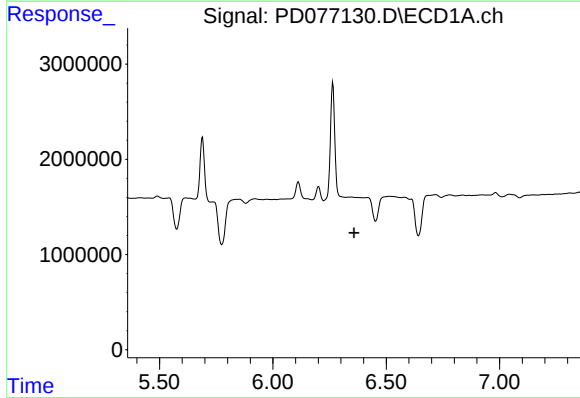
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 1769049
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



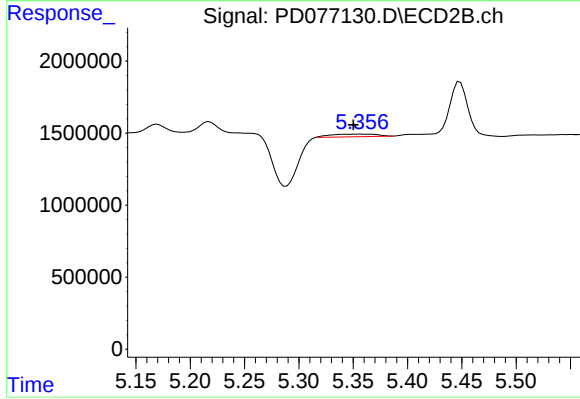
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 7182906
Conc: 4.95 ng/ml



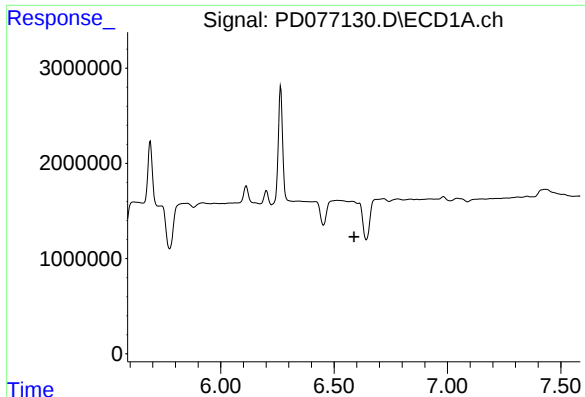
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#13 Dieldrin

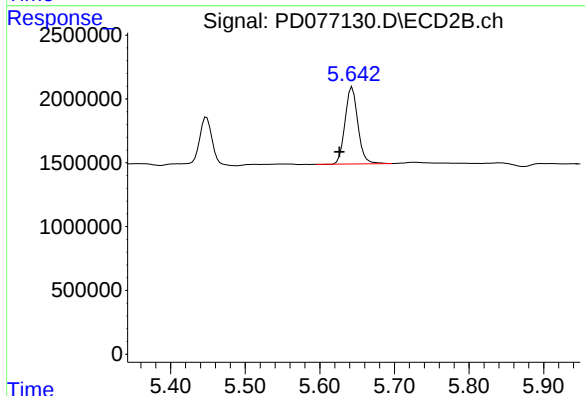
R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 541973
Conc: 0.32 ng/ml



#14 Endrin

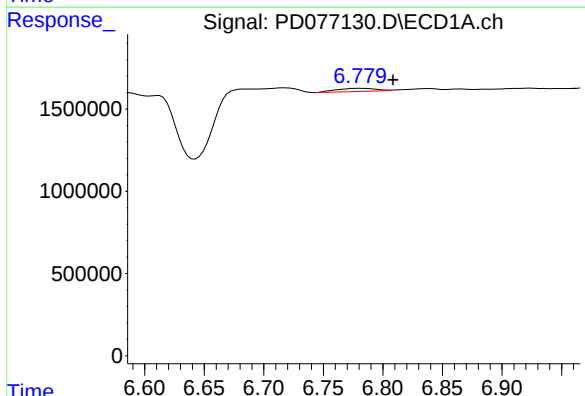
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



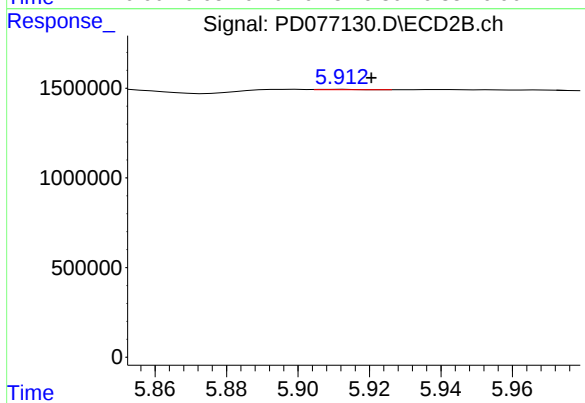
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 7225819
Conc: 4.94 ng/ml



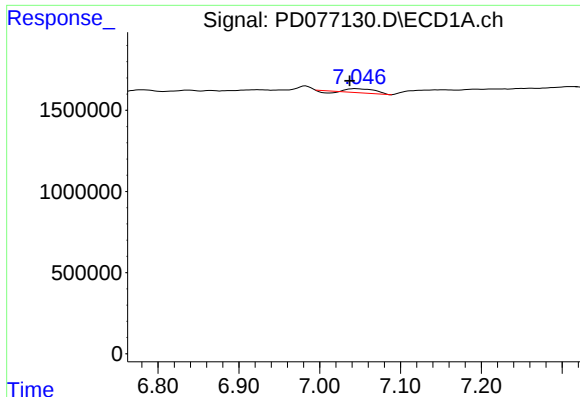
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.028 min
Response: 460266
Conc: 0.14 ng/ml



#15 Endosulfan II

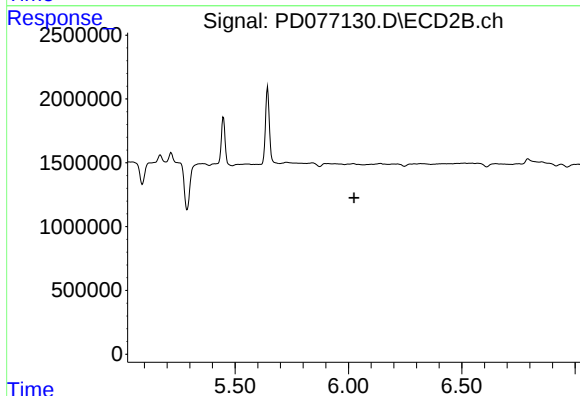
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 12213
Conc: 0.01 ng/ml



#17 4,4'-DDT

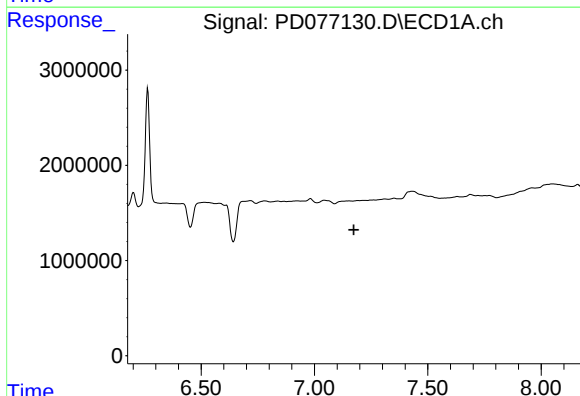
R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 536249
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



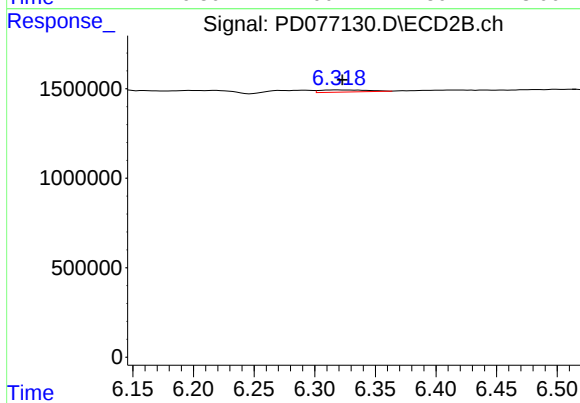
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



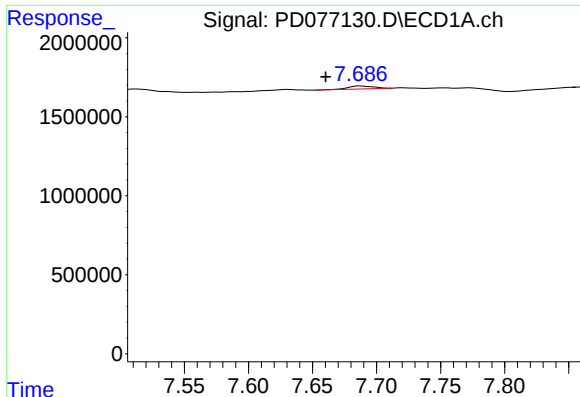
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

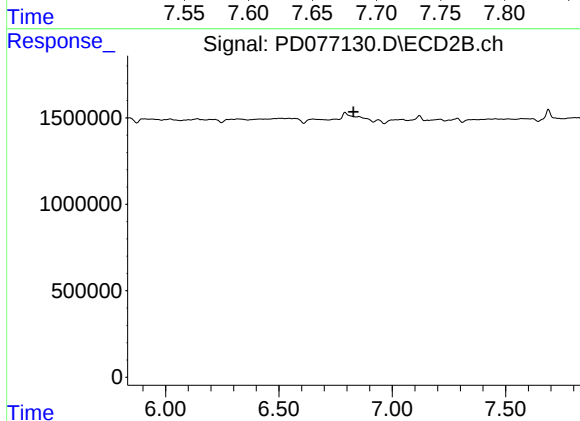
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 326723
Conc: 0.24 ng/ml



#21 Endrin ketone

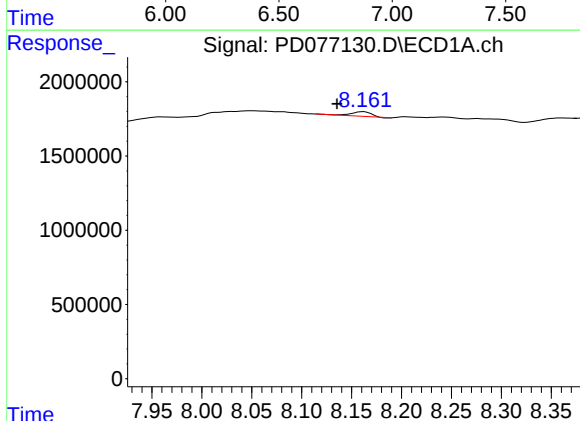
R.T.: 7.688 min
Delta R.T.: 0.027 min
Response: 267820
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



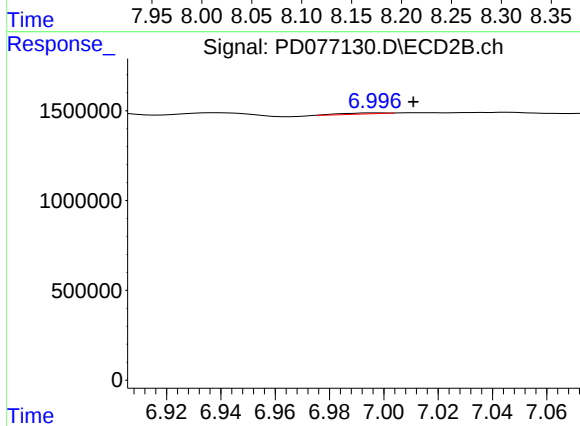
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



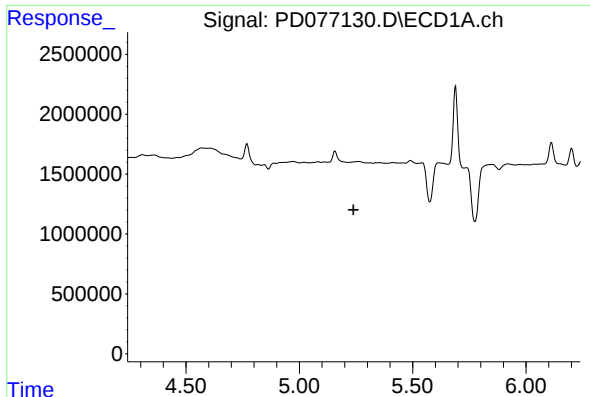
#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 388030
Conc: 0.17 ng/ml



#22 Mirex

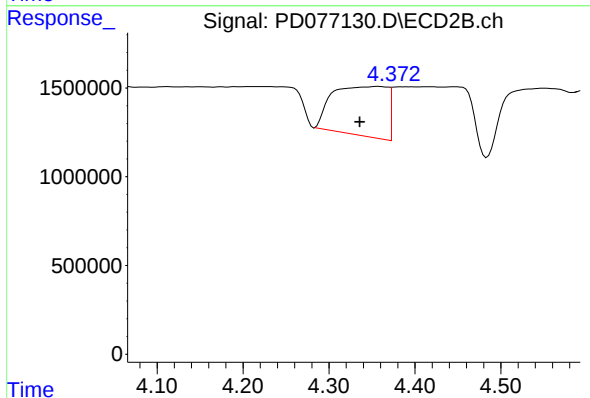
R.T.: 6.997 min
Delta R.T.: -0.013 min
Response: 60802
Conc: 0.05 ng/ml



#24 Chlordane-2

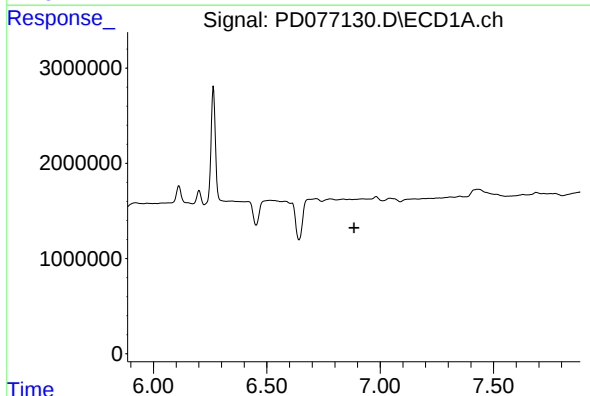
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



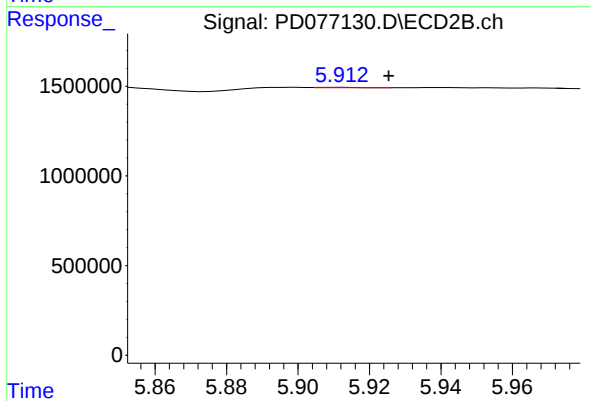
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: 0.021 min
Response: 12297878
Conc: 218.68 ng/ml



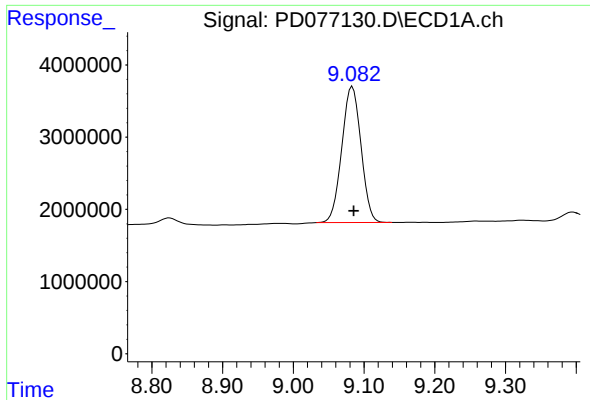
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 12213
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

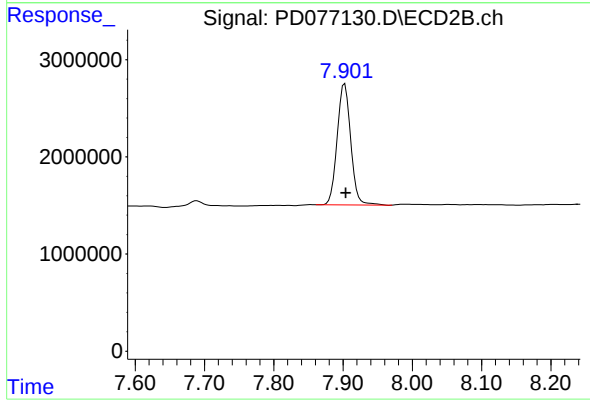
R.T.: 9.083 min

Delta R.T.: -0.002 min

Response: 35570223

Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.002 min

Response: 16913338

Conc: 11.82 ng/ml