

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011723\
 Data File : PD073617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 08:37
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:29:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 13 02:43:19 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

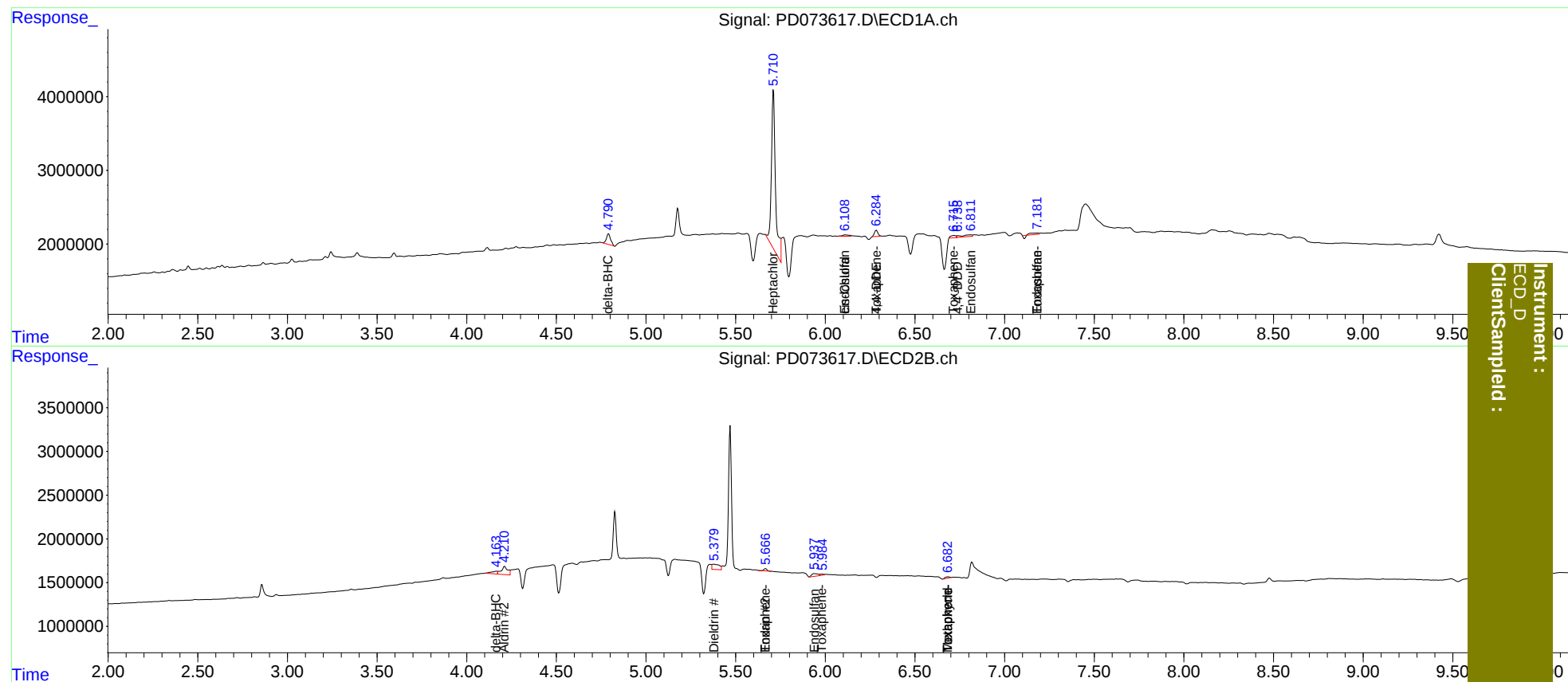
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	2.817f	0	87185	N.D.	<MDL
Target Compounds						
5) MB Aldrin	0.000	4.211	0	2345194	N.D.	1.862
6) B beta-BHC	4.488f	3.897	123348	21114	<MDL	<MDL #
7) B delta-BHC	4.791	4.165f	2385189	733439	0.709	0.620
8) B Heptachlo...	5.711	4.782f	33794014	43858	10.231	<MDL #
9) A Endosulfan I	6.110	0.000	519910	0	0.165	N.D. #
11) B cis-Chlor...	6.110f	0.000	519910	0	0.155	N.D. #
12) B 4,4'-DDE	6.285f	0.000	1140727	0	0.361	N.D. #
13) MA Dieldrin	0.000	5.381	0	1744699	N.D.	1.674
14) MA Endrin	0.000	5.667	0	282504	N.D.	0.341
15) B Endosulfa...	6.811	5.939	680385	699189	0.218	0.754 #
16) A 4,4'-DDD	6.740	0.000	354067	0	0.135	N.D. #
19) B Endosulfa...	7.181	0.000	367698	0	0.132	N.D. #
20) A Methoxychlor	0.000	6.685f	0	276095	N.D.	0.859
22) Toxaphene-1	6.285	0.000	1140727	0	47.955	N.D. #
24) Toxaphene-3	6.718f	5.982	634867	187023	28.987	31.845
25) Toxaphene-4	7.181	6.685f	367698	276095	5.591	14.882 #
26) Toxaphene-5	0.000	6.685f	0	276095	N.D.	12.574

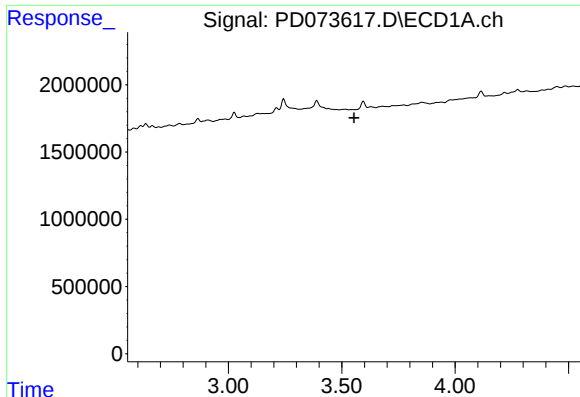
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 1 Sample Multiplier: 1

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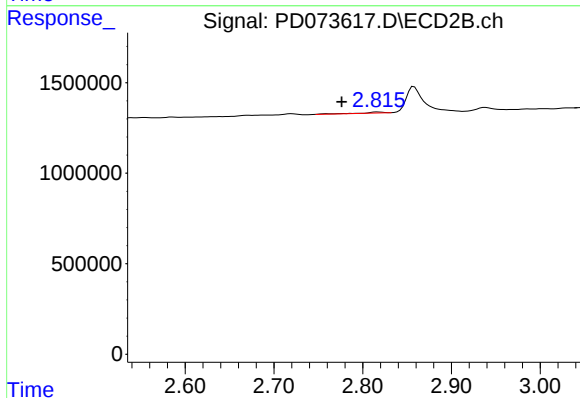




#1 Tetrachloro-m-xylene

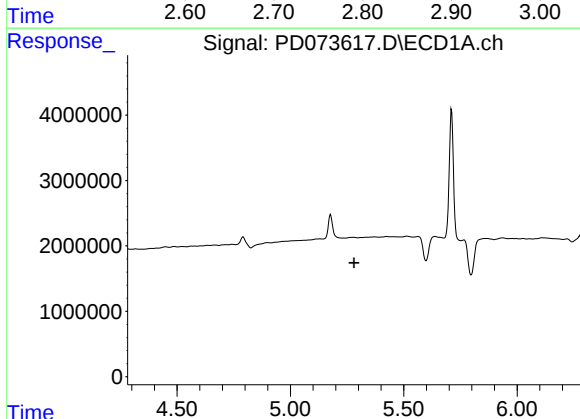
R.T.: 0.000 min
Exp R.T.: 3.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



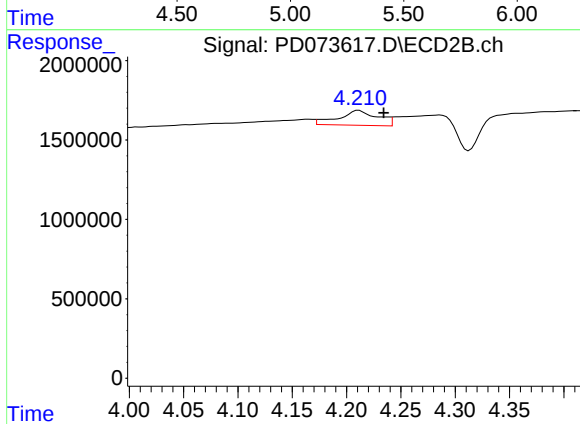
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: 0.040 min
Response: 87185
Conc: N.D.



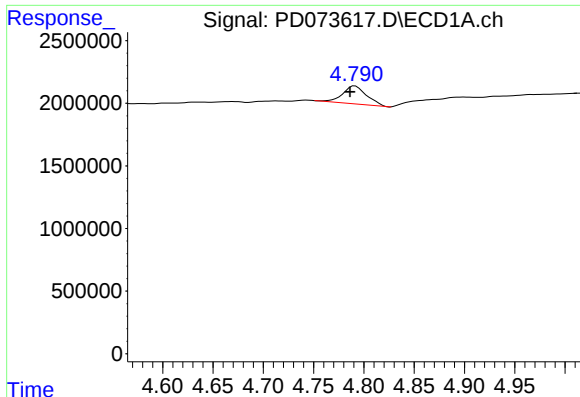
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.



#5 Aldrin

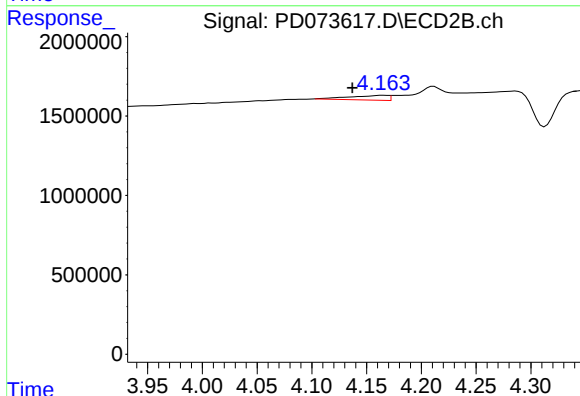
R.T.: 4.211 min
Delta R.T.: -0.023 min
Response: 2345194
Conc: 1.86 ng/ml



#7 delta-BHC

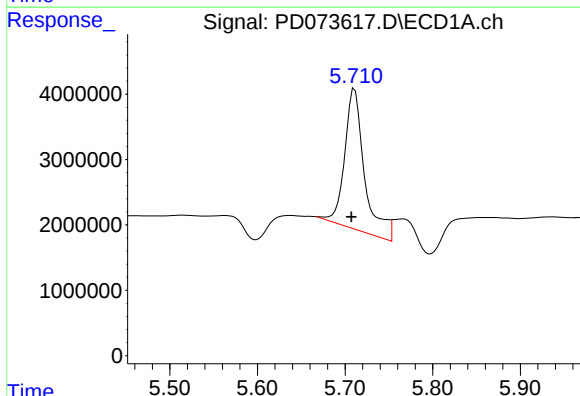
R.T.: 4.791 min
Delta R.T.: 0.005 min
Response: 2385189
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



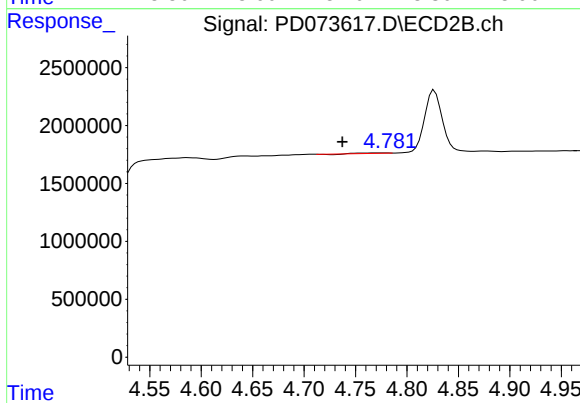
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.028 min
Response: 733439
Conc: 0.62 ng/ml



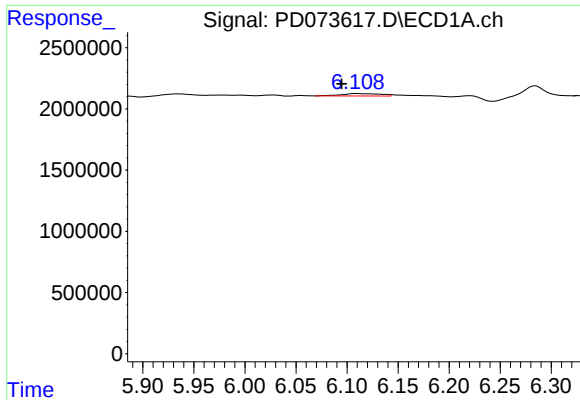
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 33794014
Conc: 10.23 ng/ml



#8 Heptachlor epoxide

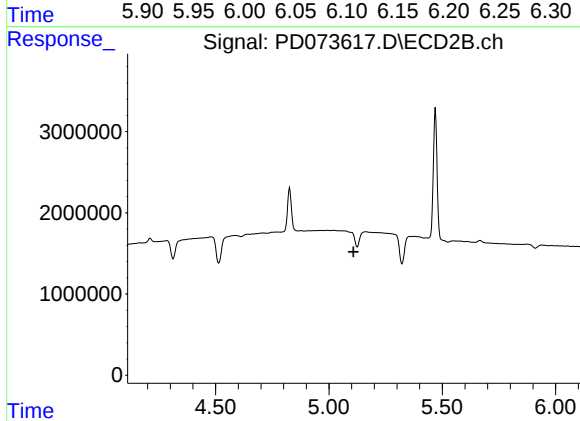
R.T.: 4.782 min
Delta R.T.: 0.044 min
Response: 43858
Conc: N.D.



#9 Endosulfan I

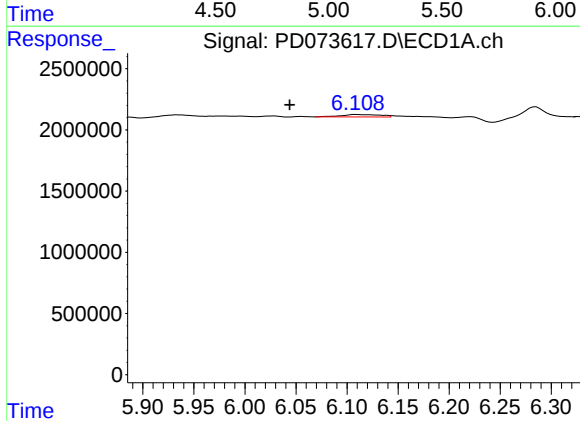
R.T.: 6.110 min
Delta R.T.: 0.015 min
Response: 519910
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



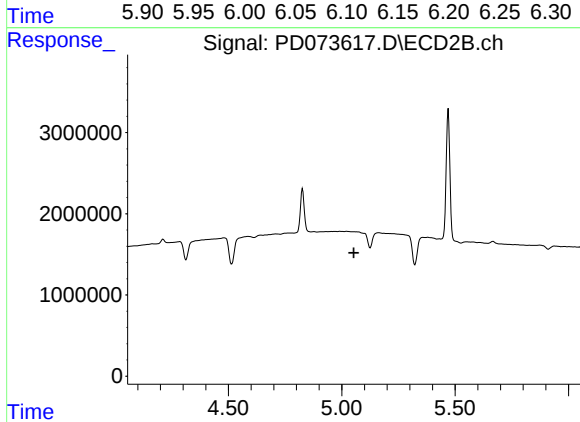
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



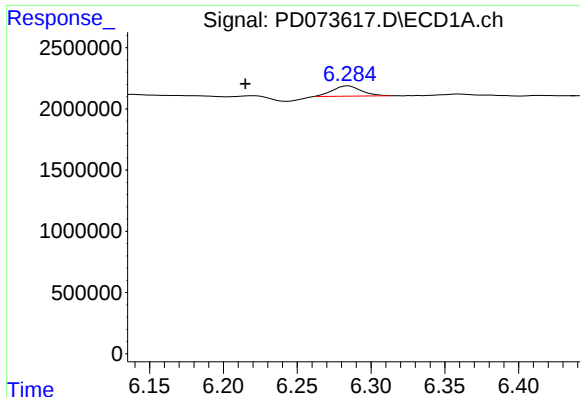
#11 cis-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.066 min
Response: 519910
Conc: 0.15 ng/ml



#11 cis-Chlordane

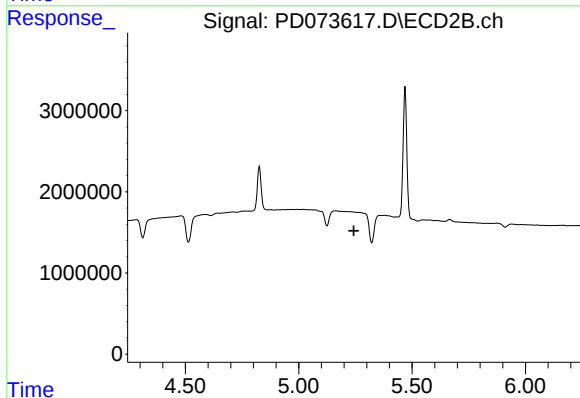
R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

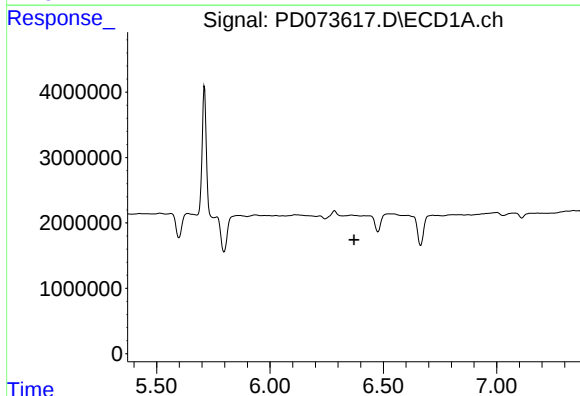
R.T.: 6.285 min
Delta R.T.: 0.070 min
Response: 1140727
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



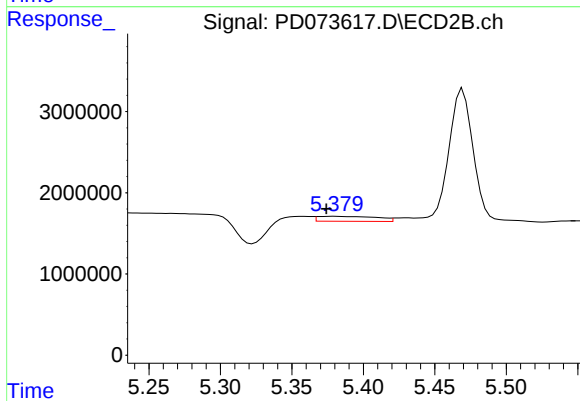
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



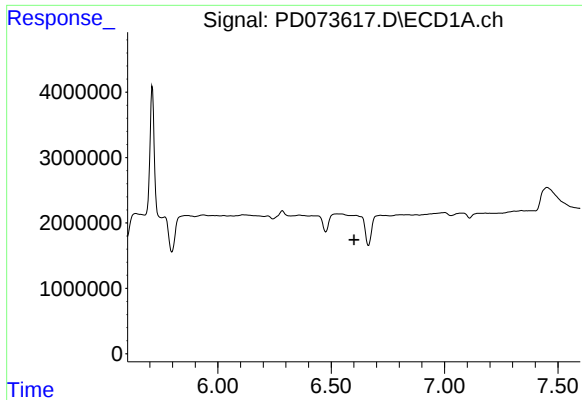
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#13 Dieldrin

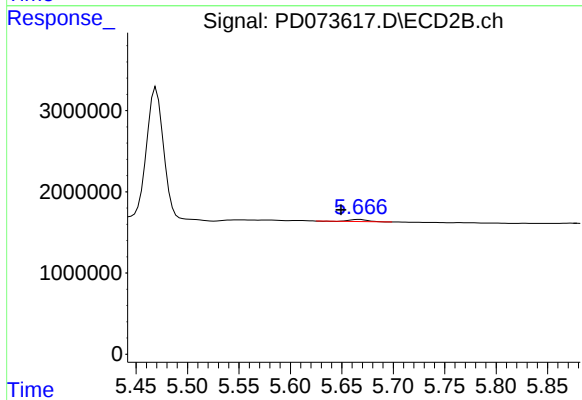
R.T.: 5.381 min
Delta R.T.: 0.006 min
Response: 1744699
Conc: 1.67 ng/ml



#14 Endrin

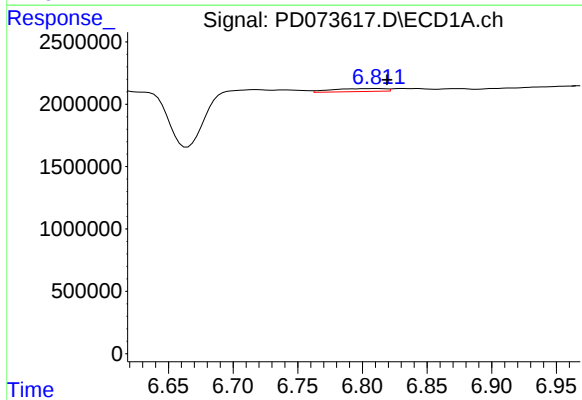
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



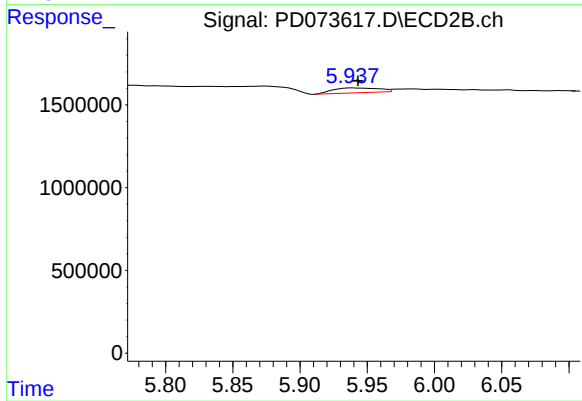
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.018 min
Response: 282504
Conc: 0.34 ng/ml



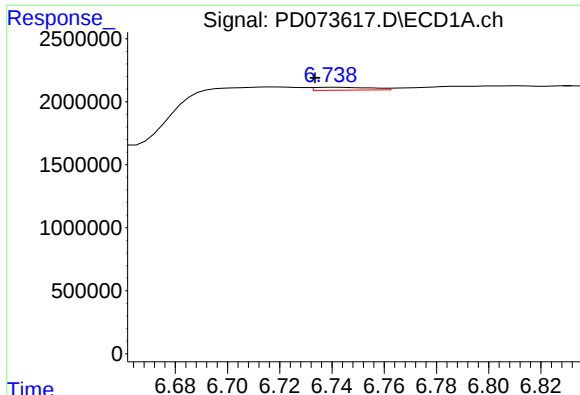
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 680385
Conc: 0.22 ng/ml



#15 Endosulfan II

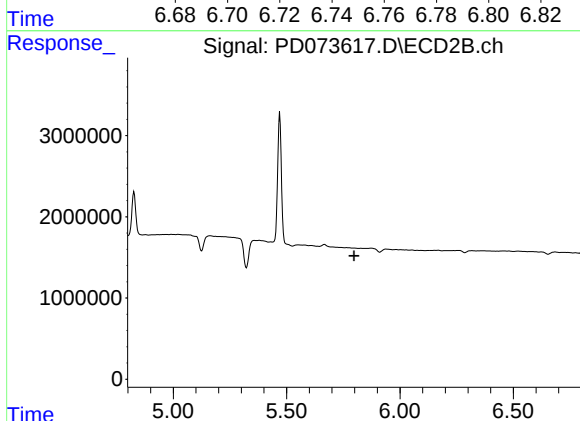
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 699189
Conc: 0.75 ng/ml



#16 4,4'-DDD

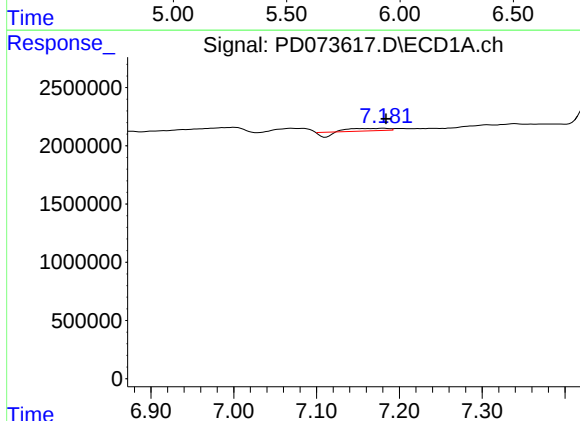
R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 354067
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



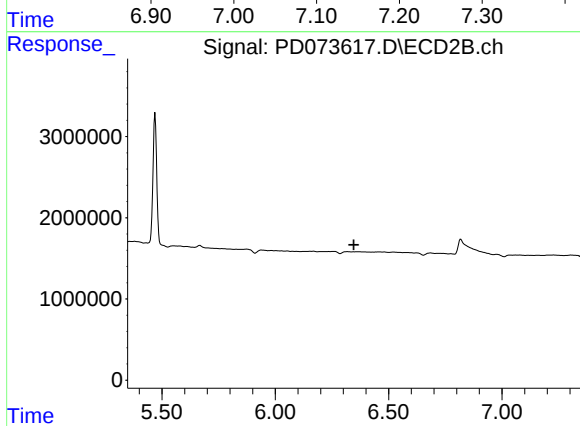
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



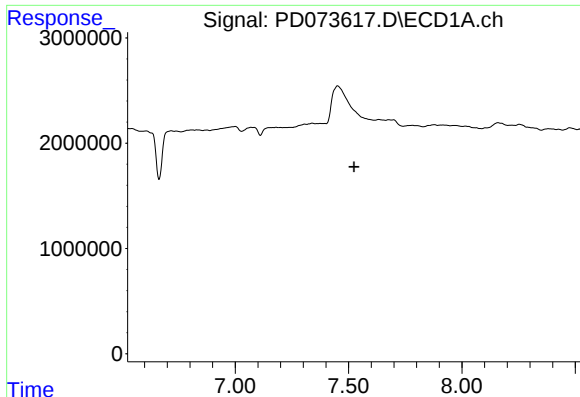
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 367698
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

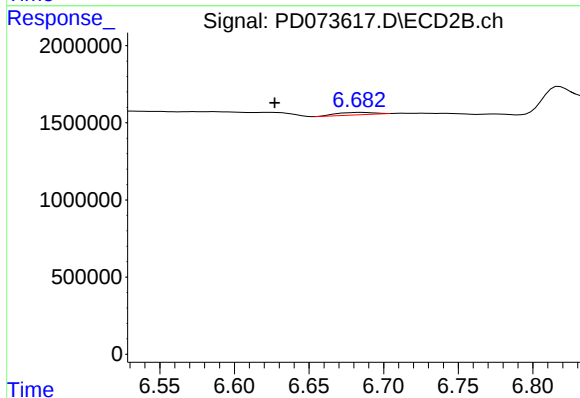
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#20 Methoxychlor

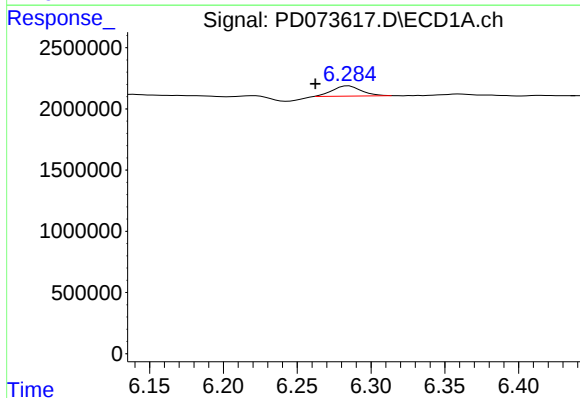
R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



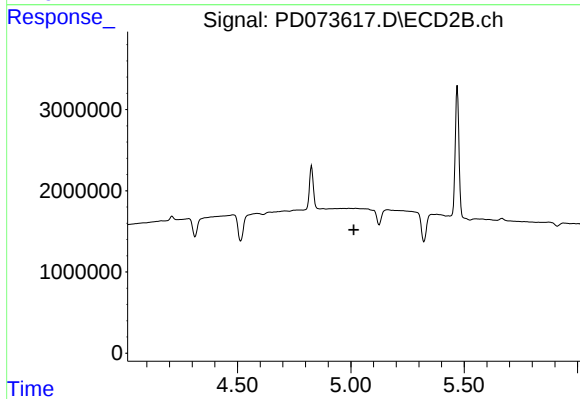
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: 0.058 min
Response: 276095
Conc: 0.86 ng/ml



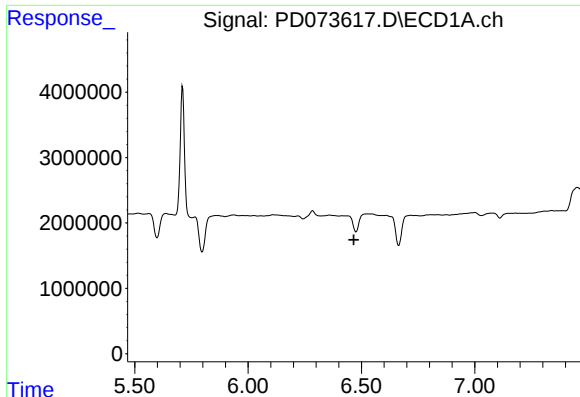
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 1140727
Conc: 47.96 ng/ml



#22 Toxaphene-1

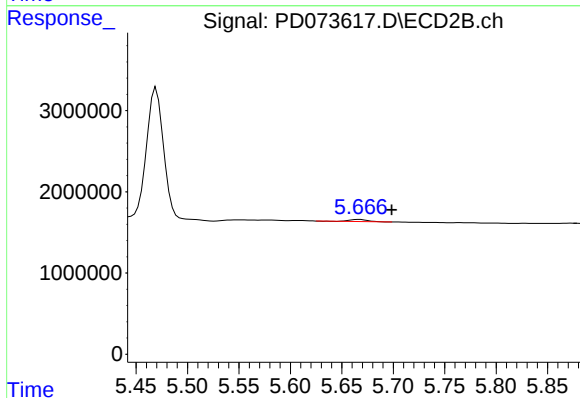
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

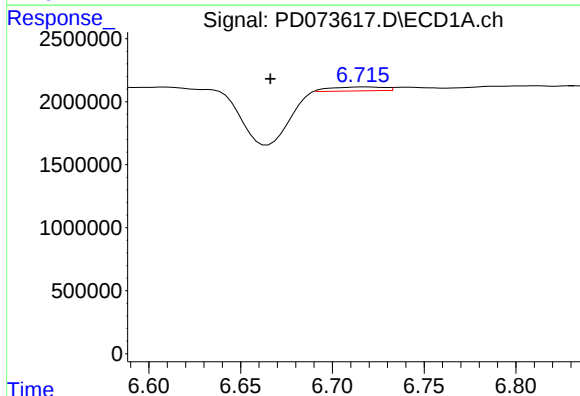
R.T.: 6.527 min
Delta R.T.: 0.061 min
Response: -2767300
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



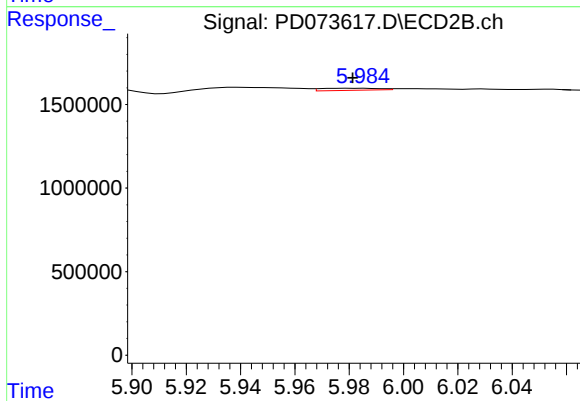
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.031 min
Response: 282504
Conc: 55.70 ng/ml



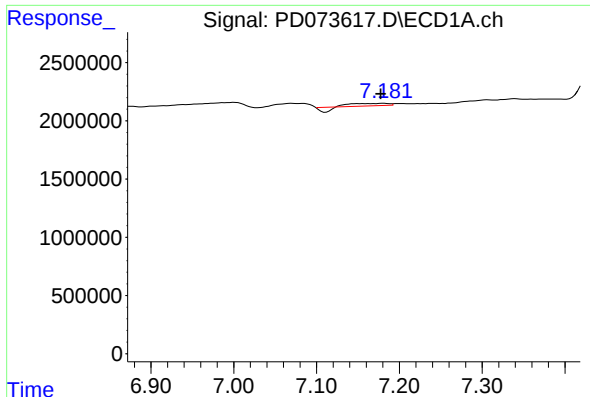
#24 Toxaphene-3

R.T.: 6.718 min
Delta R.T.: 0.052 min
Response: 634867
Conc: 28.99 ng/ml



#24 Toxaphene-3

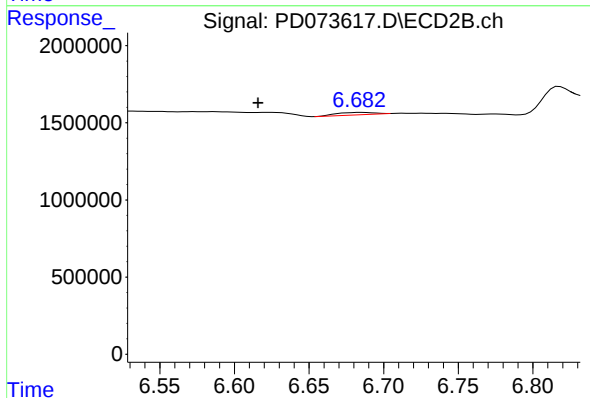
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 187023
Conc: 31.85 ng/ml



#25 Toxaphene-4

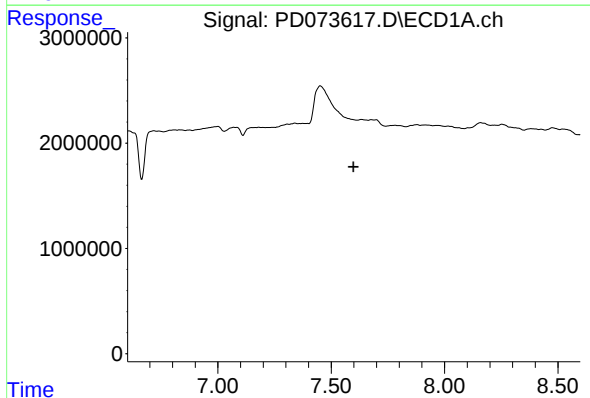
R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 367698
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



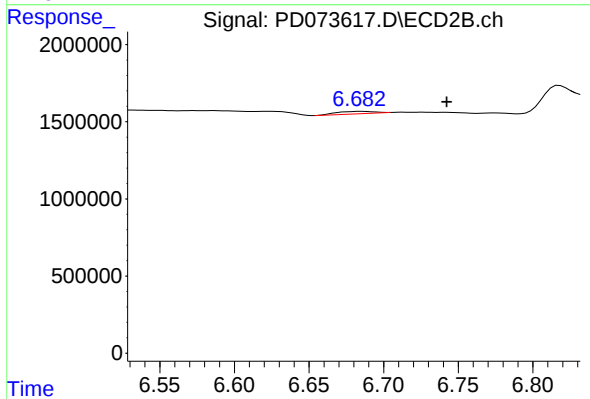
#25 Toxaphene-4

R.T.: 6.685 min
Delta R.T.: 0.069 min
Response: 276095
Conc: 14.88 ng/ml



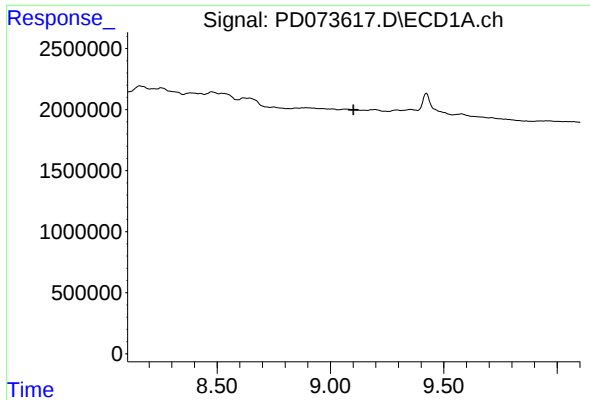
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

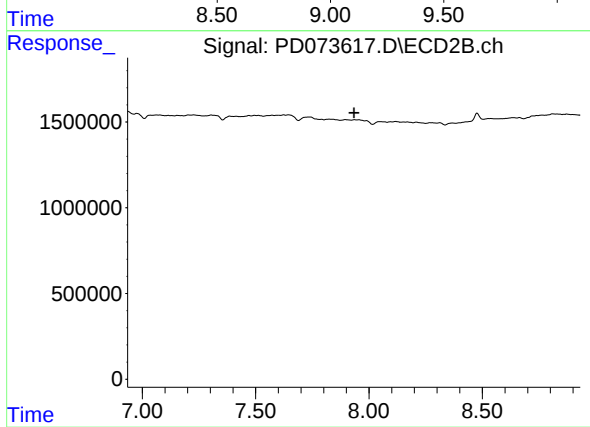
R.T.: 6.685 min
Delta R.T.: -0.057 min
Response: 276095
Conc: 12.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.