

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 19:50
 Operator : SM\AJ
 Sample : K4228-37
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:55:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.983	16402400	22031644	28.499	25.291
28)	SA Decachlor...	8.007	9.025	13368237	18323745	19.859	19.766
Target Compounds							
4)	MA Heptachlor	0.000	5.136f	0	166878	N.D.	0.133 #
5)	MB Aldrin	4.565f	0.000	323084	0	0.407	N.D. #
7)	B delta-BHC	0.000	5.014f	0	1285443	N.D.	0.993 #
9)	A Endosulfan I	5.347f	0.000	660380	0	0.889	N.D. #
12)	B 4,4'-DDE	5.436	0.000	175999	0	0.222	N.D. #
15)	B Endosulfa...	0.000	6.889	0	177022	N.D.	0.153 #
17)	MA 4,4'-DDT	0.000	7.114f	0	6273384	N.D.	6.368 #
18)	B Endrin al...	6.262	0.000	59170	0	0.093	N.D. #
19)	B Endosulfa...	6.462	0.000	2959882	0	4.211	N.D. #
20)	A Methoxychlor	0.000	7.550	0	1607386	N.D.	2.996 #
22)	Mirex	0.000	8.139	0	582586	N.D.	0.632 #
23)	Chlordane-1	0.000	4.956f	0	92791	N.D.	2.477 #
24)	Chlordane-2	4.652	0.000	88985	0	3.438	N.D. #

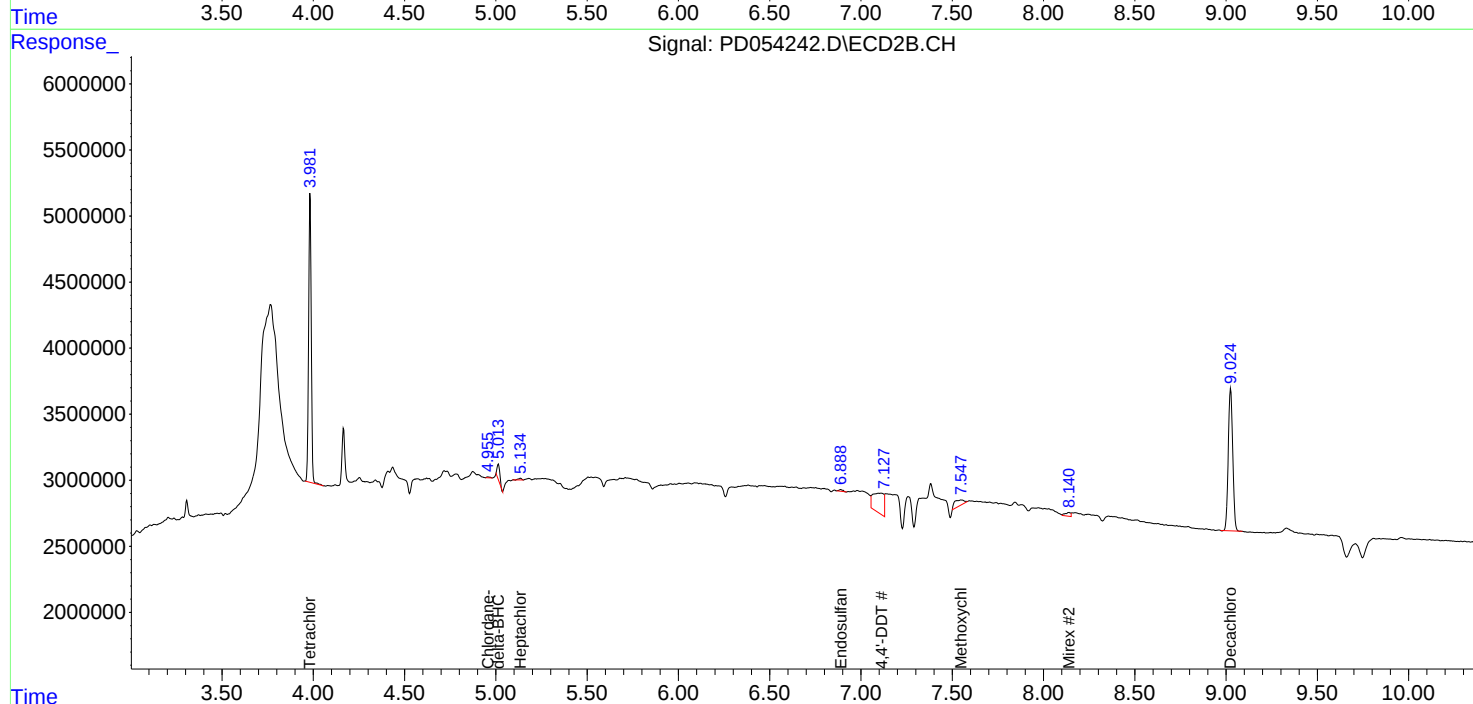
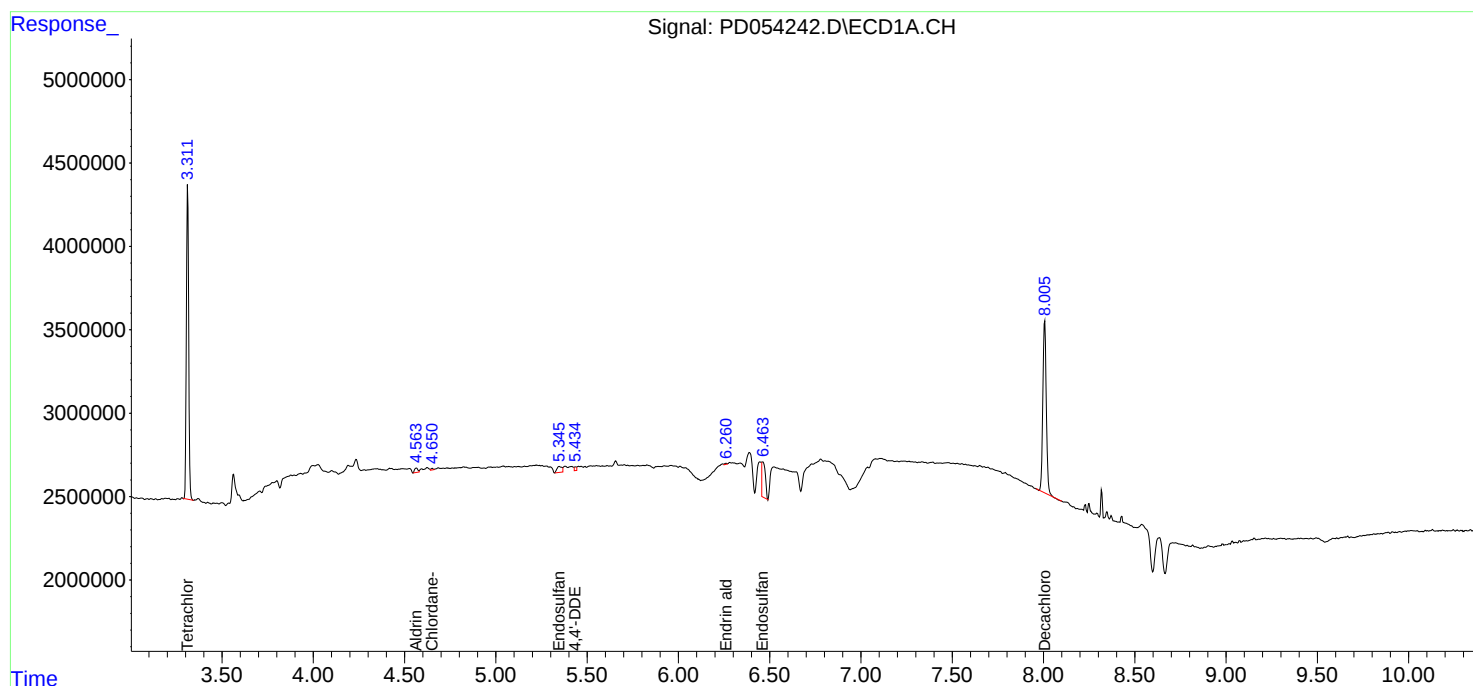
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

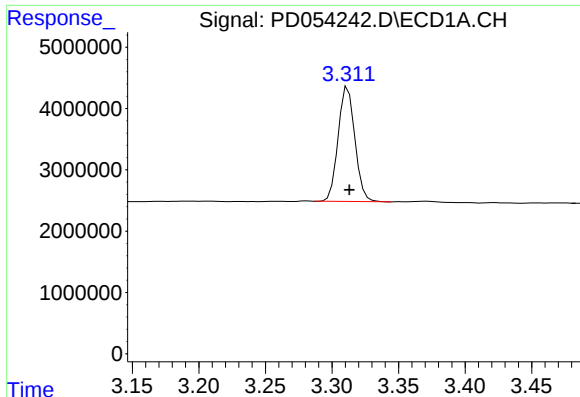
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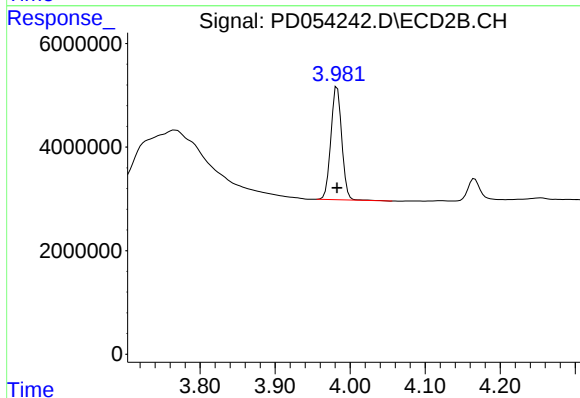




#1 Tetrachloro-m-xylene

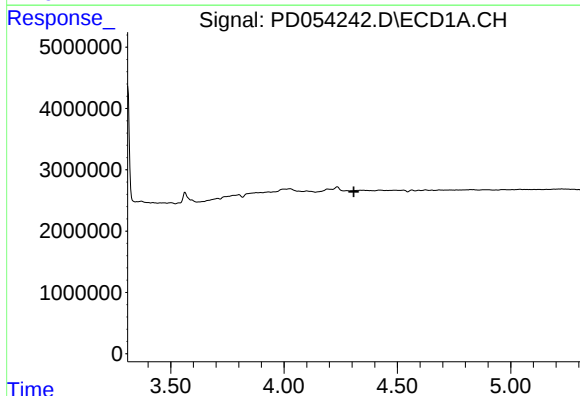
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 16402400
Conc: 28.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



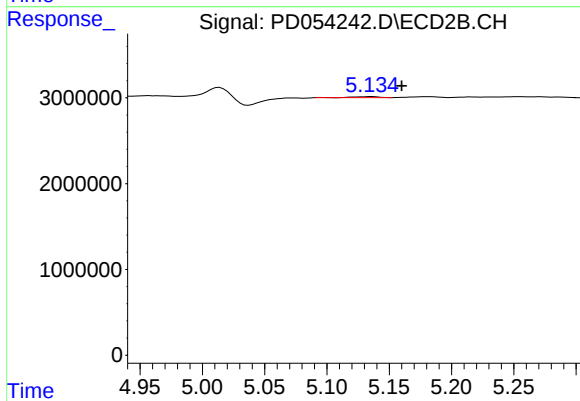
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22031644
Conc: 25.29 ng/ml



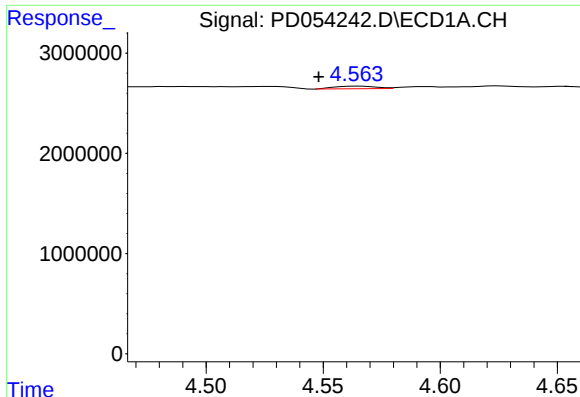
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#4 Heptachlor

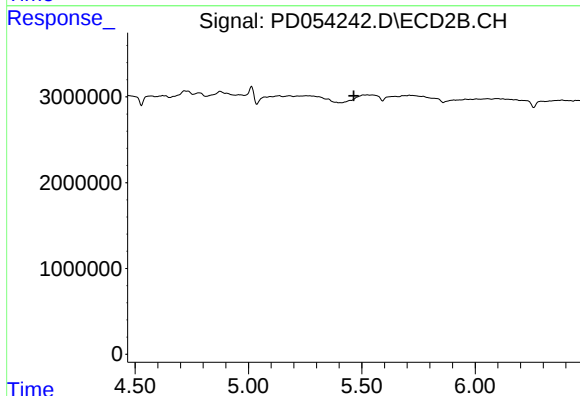
R.T.: 5.136 min
Delta R.T.: -0.024 min
Response: 166878
Conc: 0.13 ng/ml



#5 Aldrin

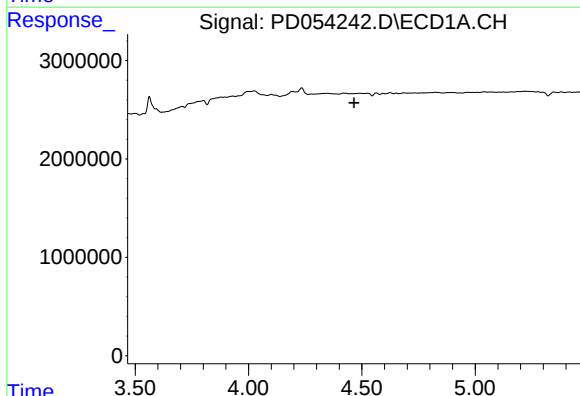
R.T.: 4.565 min
Delta R.T.: 0.017 min
Response: 323084
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



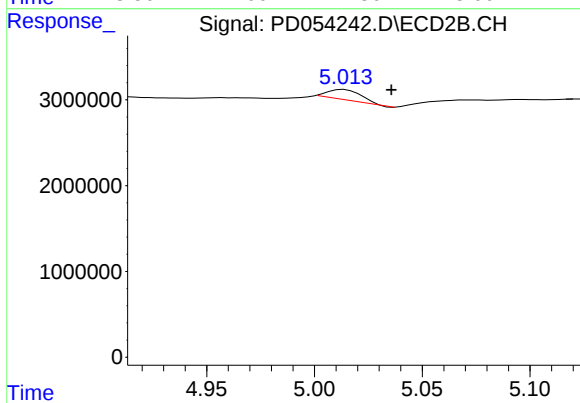
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



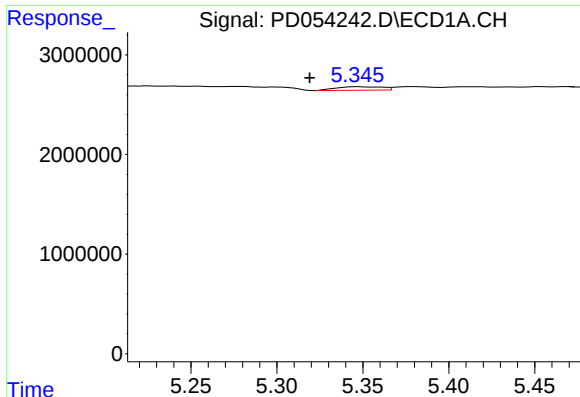
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

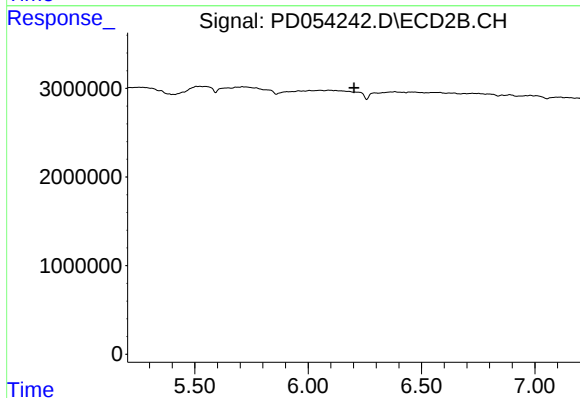
R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 1285443
Conc: 0.99 ng/ml



#9 Endosulfan I

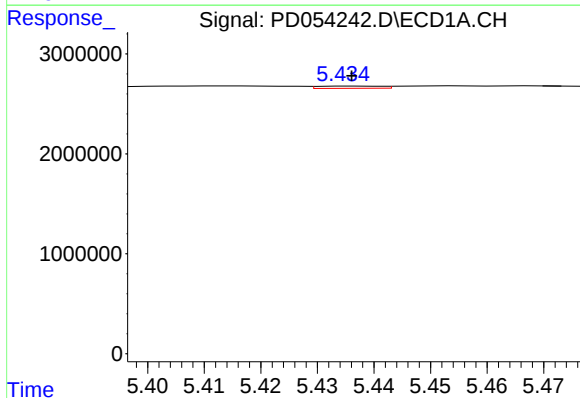
R.T.: 5.347 min
Delta R.T.: 0.028 min
Response: 660380
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



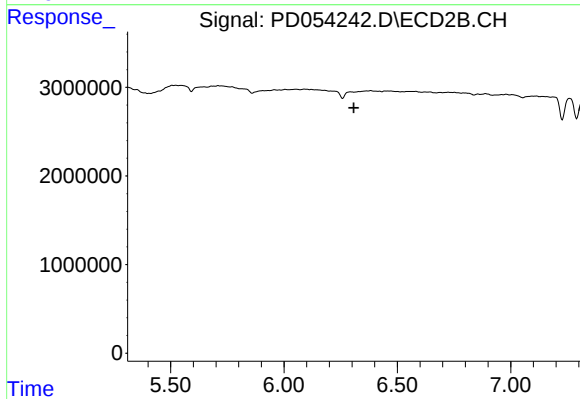
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



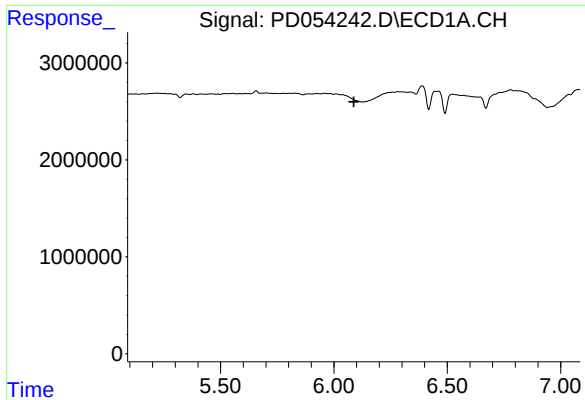
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 175999
Conc: 0.22 ng/ml



#12 4,4'-DDE

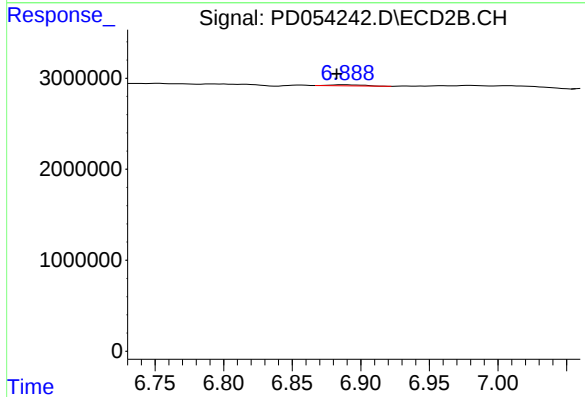
R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#15 Endosulfan II

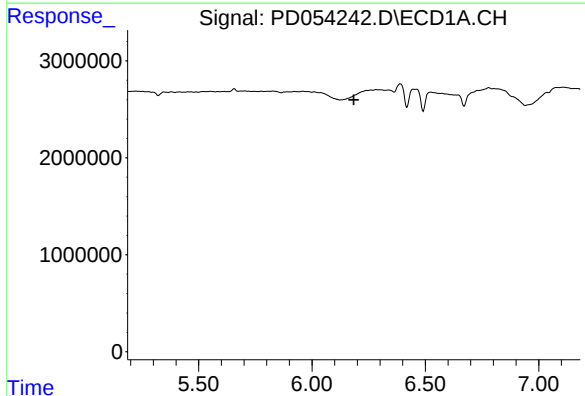
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



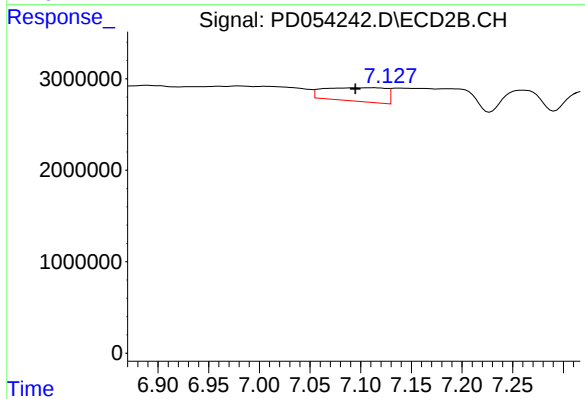
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.007 min
Response: 177022
Conc: 0.15 ng/ml



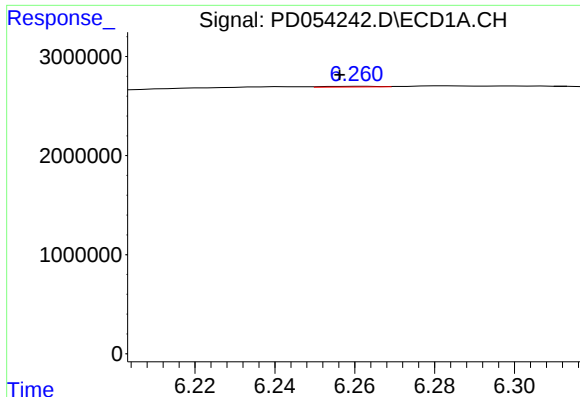
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

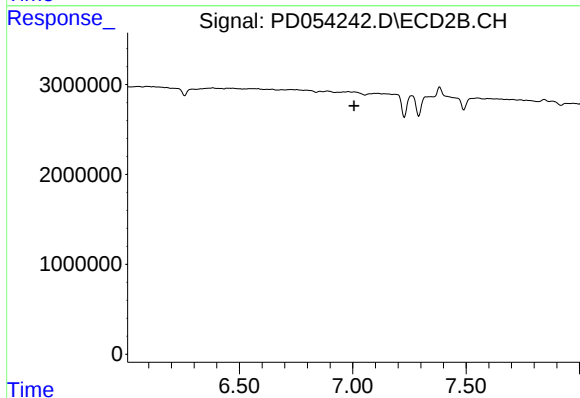
R.T.: 7.114 min
Delta R.T.: 0.019 min
Response: 6273384
Conc: 6.37 ng/ml



#18 Endrin aldehyde

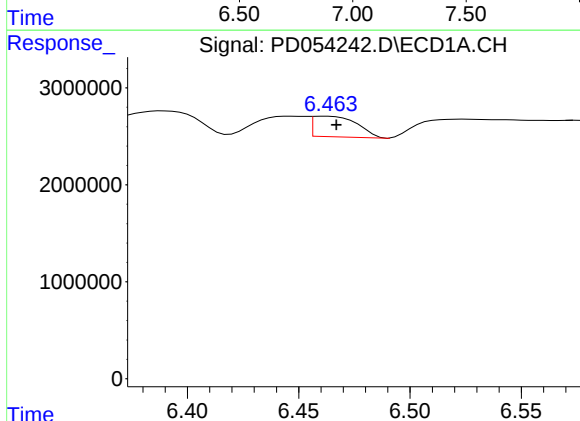
R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 59170
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



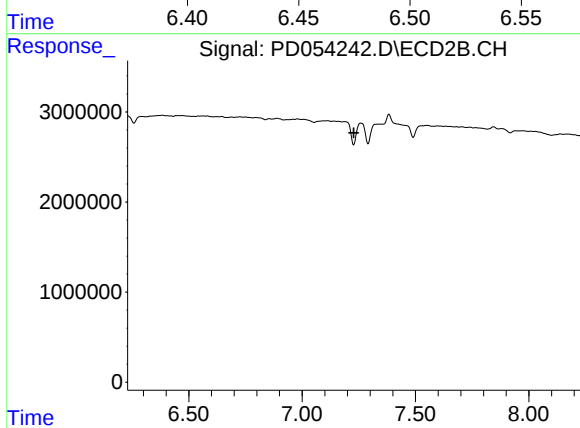
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



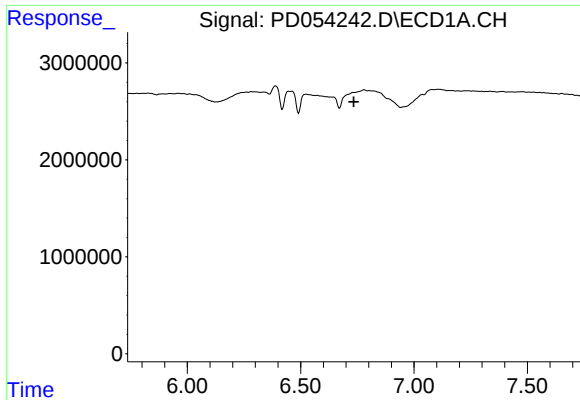
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 2959882
Conc: 4.21 ng/ml



#19 Endosulfan Sulfate

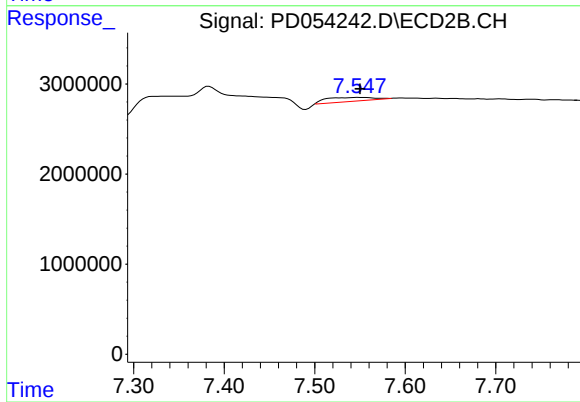
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#20 Methoxychlor

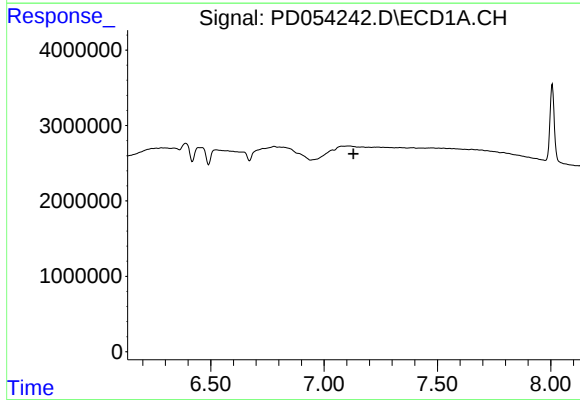
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



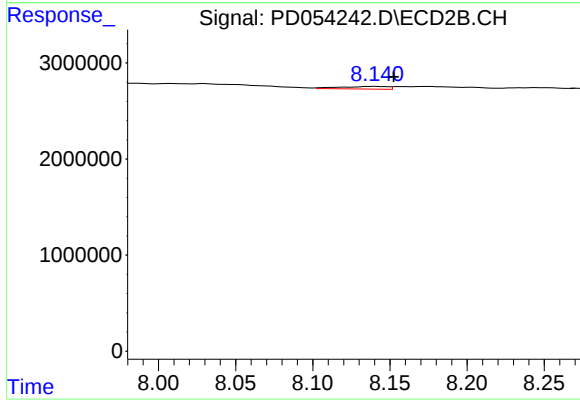
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1607386
Conc: 3.00 ng/ml



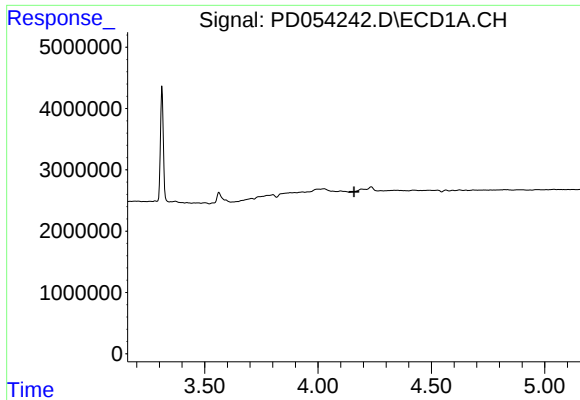
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.



#22 Mirex

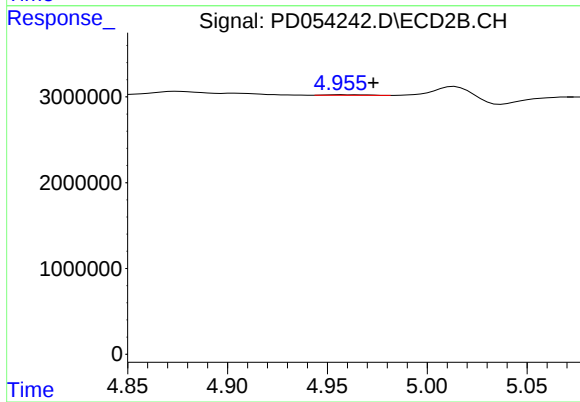
R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 582586
Conc: 0.63 ng/ml



#23 Chlordane-1

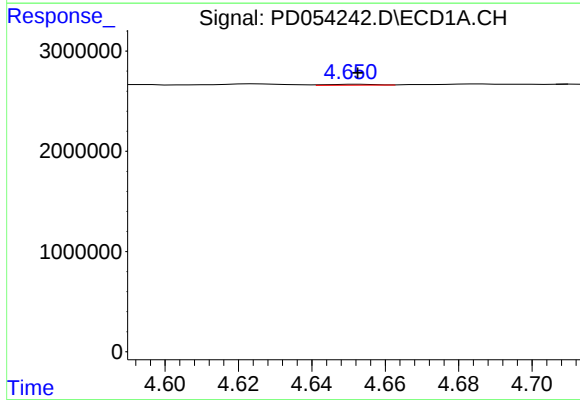
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



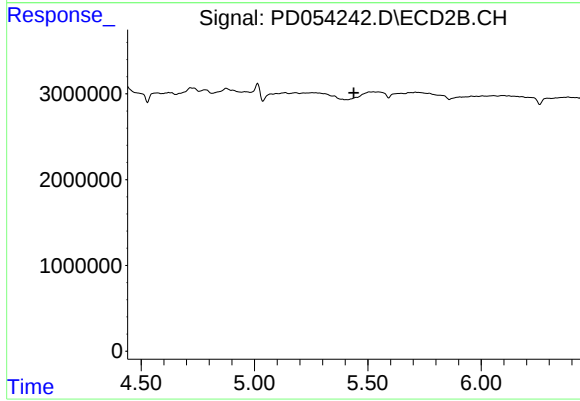
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: -0.017 min
Response: 92791
Conc: 2.48 ng/ml



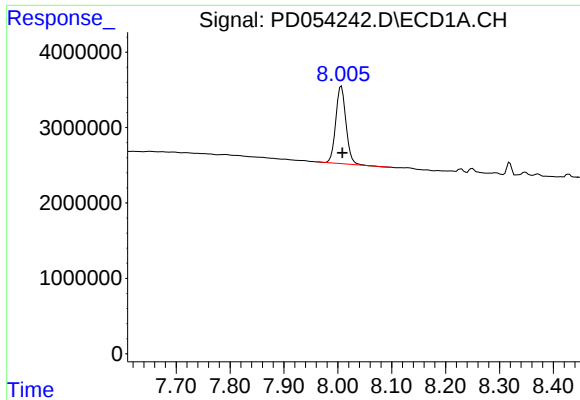
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 88985
Conc: 3.44 ng/ml



#24 Chlordane-2

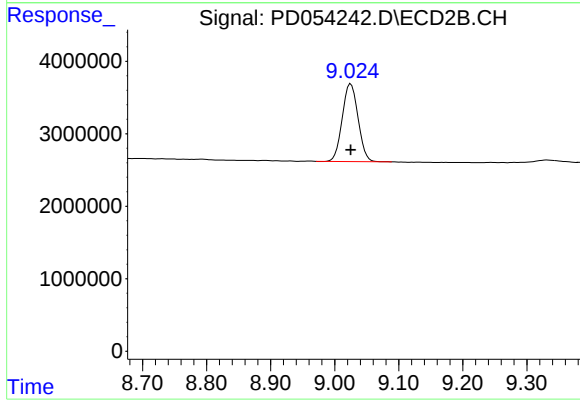
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 13368237
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 18323745
Conc: 19.77 ng/ml