

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 18:55
 Operator : SM\AJ
 Sample : K4227-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:54:29 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	16720431	22309650	29.052	25.610
28)	SA Decachlor...	8.007	9.025	15711531	22084451	23.340	23.822
Target Compounds							
3)	MA gamma-BHC...	4.026	0.000	594997	0	0.725	N.D. #
5)	MB Aldrin	4.565f	0.000	750001	0	0.944	N.D. #
7)	B delta-BHC	0.000	5.014f	0	2433314	N.D.	1.880 #
8)	B Heptachlo...	4.972	5.830f	97926	583034	0.129	0.482 #
9)	A Endosulfan I	5.348f	0.000	948387	0	1.276	N.D. #
10)	B gamma-Chl...	0.000	6.053f	0	194317	N.D.	0.148 #
12)	B 4,4'-DDE	5.464f	6.294	1848764	330263	2.333	0.269 #
13)	MA Dieldrin	5.563	0.000	883215	0	1.088	N.D. #
15)	B Endosulfa...	0.000	6.894	0	238810	N.D.	0.207 #
17)	MA 4,4'-DDT	0.000	7.101	0	8588386	N.D.	8.718 #
18)	B Endrin al...	0.000	6.983f	0	2213607	N.D.	2.226 #
19)	B Endosulfa...	6.452f	0.000	8004358	0	11.387	N.D. #
20)	A Methoxychlor	6.735	7.549	102446	2911933	0.358	5.427 #
23)	Chlordane-1	0.000	4.981	0	36136	N.D.	0.965 #
24)	Chlordane-2	4.652	0.000	625360	0	24.161	N.D. #
25)	Chlordane-3	0.000	6.053f	0	194317	N.D.	1.110 #
27)	Chlordane-5	0.000	6.983f	0	2213607	N.D.	58.879 #

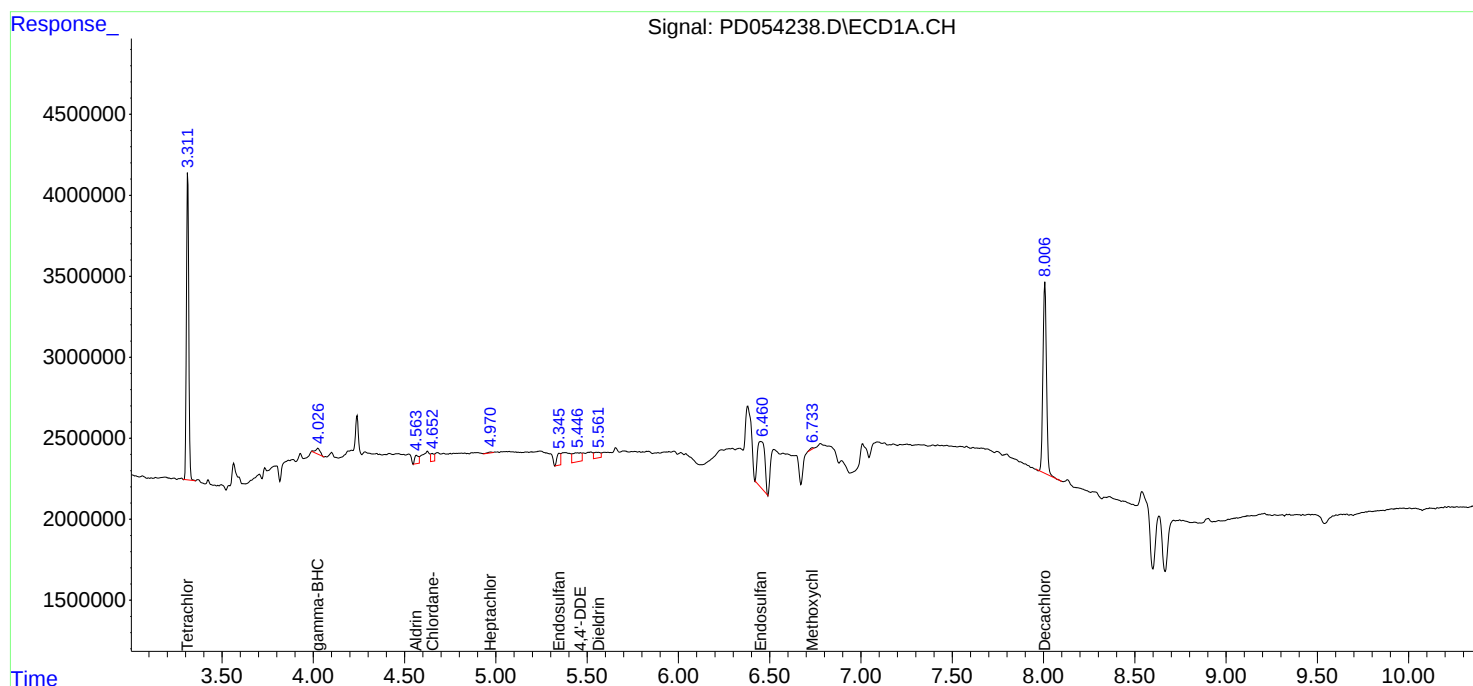
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

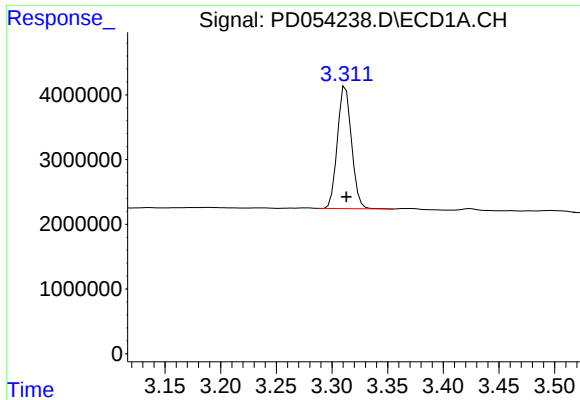
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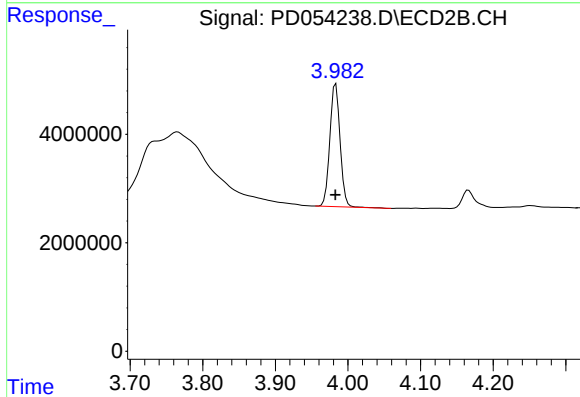




#1 Tetrachloro-m-xylene

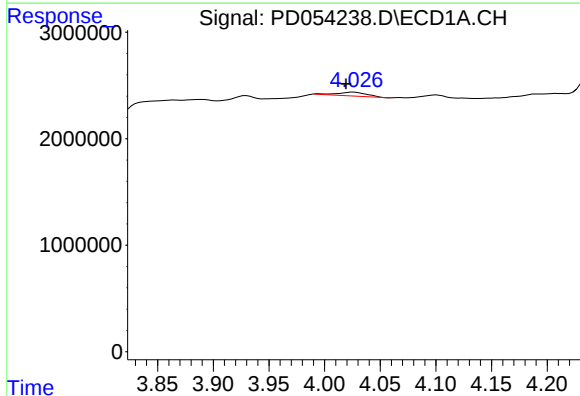
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 16720431
Conc: 29.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



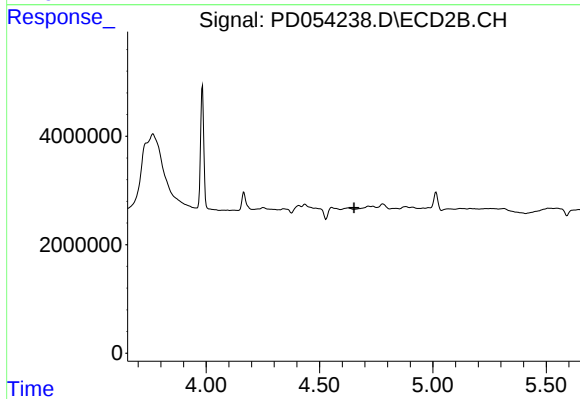
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22309650
Conc: 25.61 ng/ml



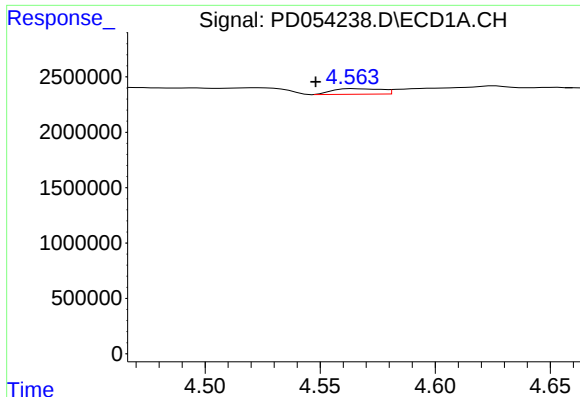
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.006 min
Response: 594997
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

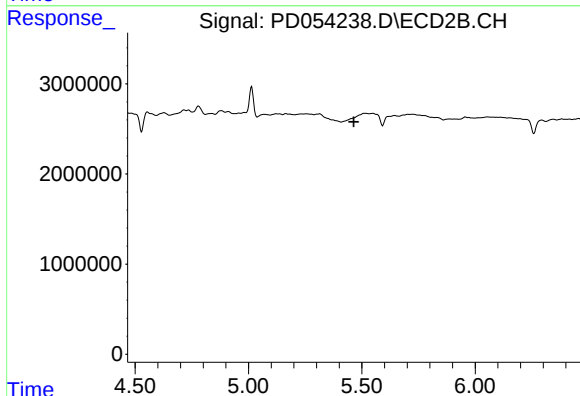
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#5 Aldrin

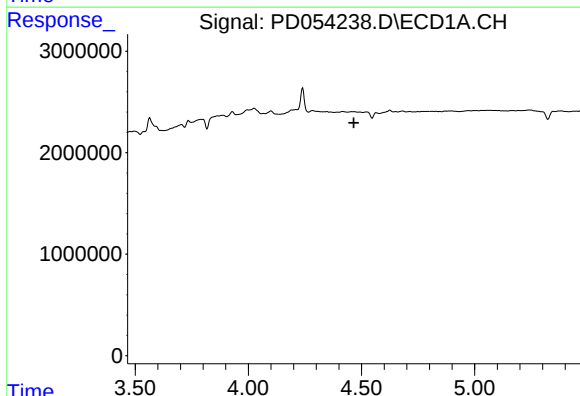
R.T.: 4.565 min
Delta R.T.: 0.017 min
Response: 750001
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



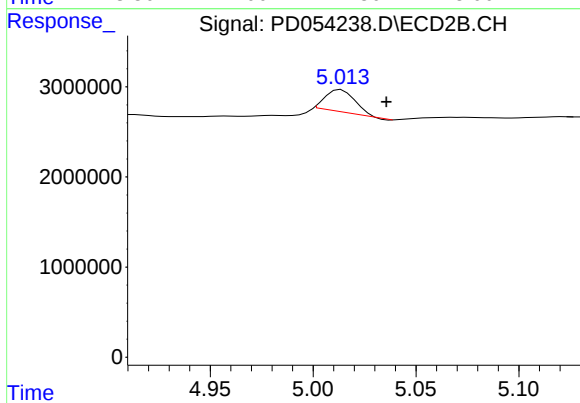
#5 Aldrin

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



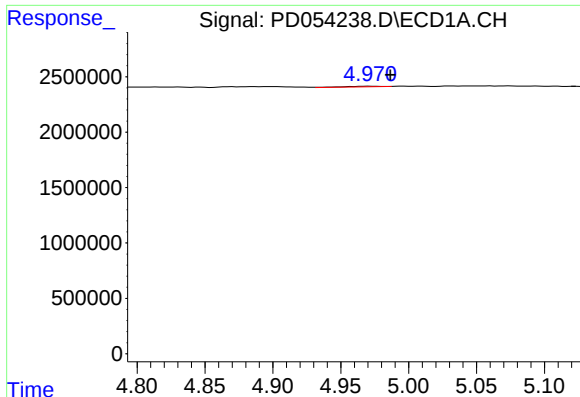
#7 delta-BHC

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



#7 delta-BHC

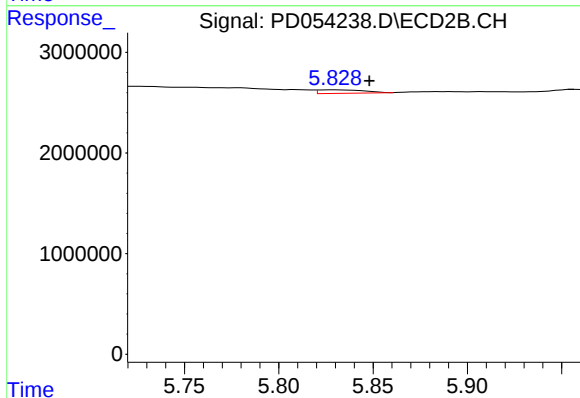
R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 2433314
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

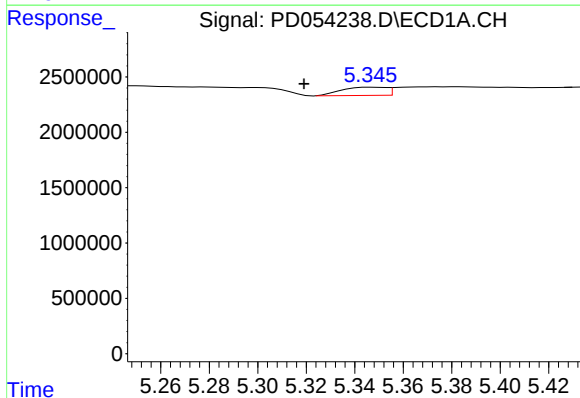
R.T.: 4.972 min
Delta R.T.: -0.014 min
Response: 97926
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



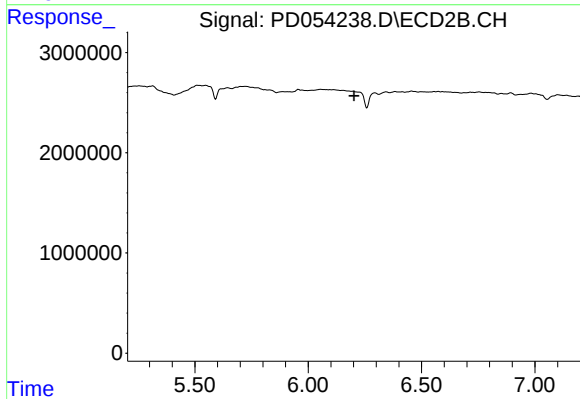
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: -0.018 min
Response: 583034
Conc: 0.48 ng/ml



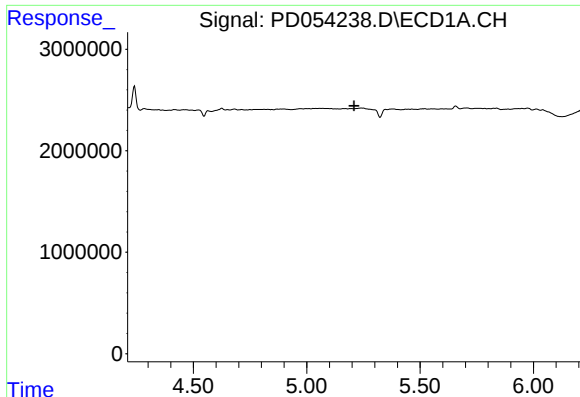
#9 Endosulfan I

R.T.: 5.348 min
Delta R.T.: 0.029 min
Response: 948387
Conc: 1.28 ng/ml



#9 Endosulfan I

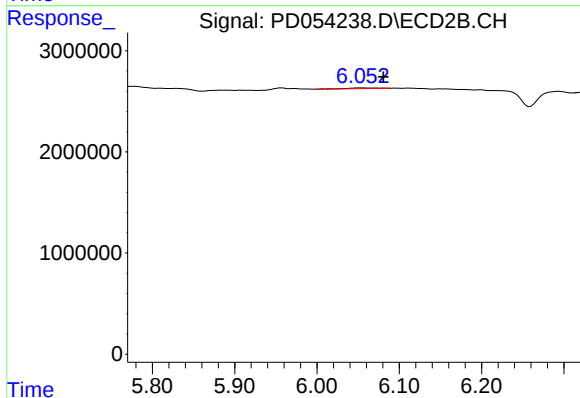
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

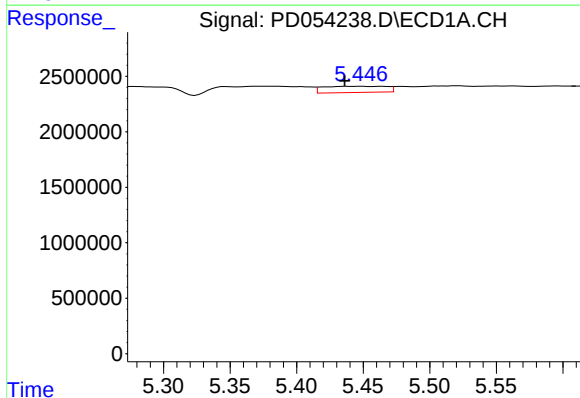
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



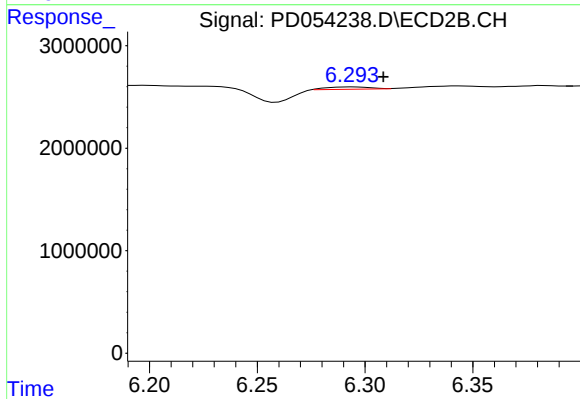
#10 gamma-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.027 min
Response: 194317
Conc: 0.15 ng/ml



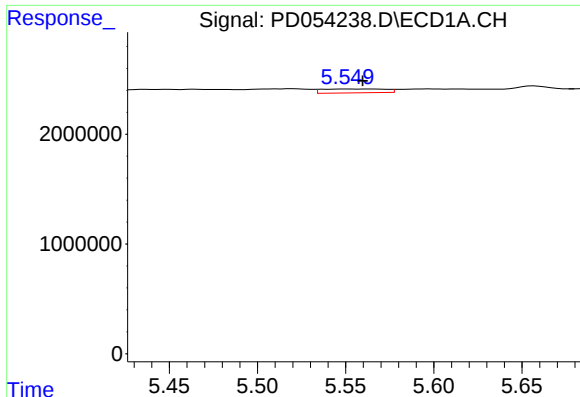
#12 4,4'-DDE

R.T.: 5.464 min
Delta R.T.: 0.028 min
Response: 1848764
Conc: 2.33 ng/ml



#12 4,4'-DDE

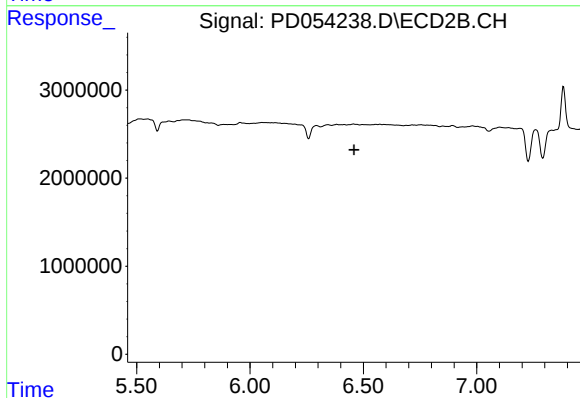
R.T.: 6.294 min
Delta R.T.: -0.015 min
Response: 330263
Conc: 0.27 ng/ml



#13 Dieldrin

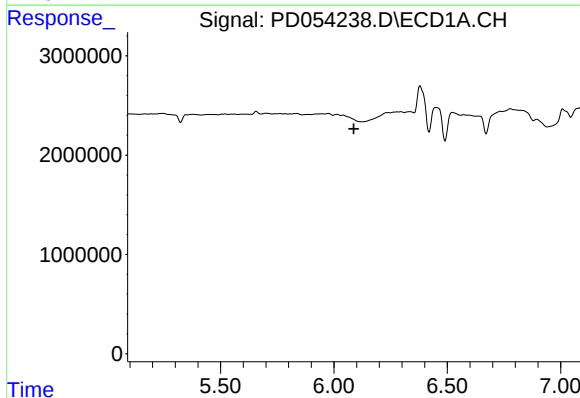
R.T.: 5.563 min
Delta R.T.: 0.003 min
Response: 883215
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



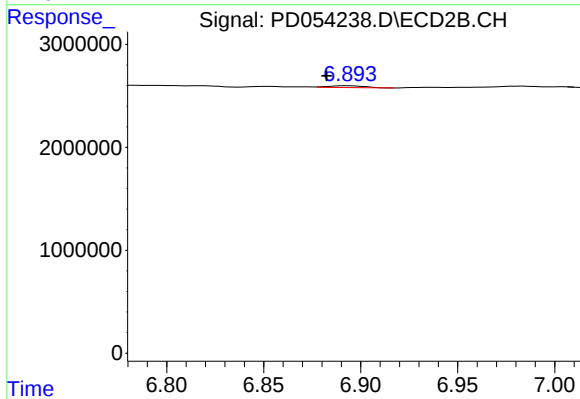
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



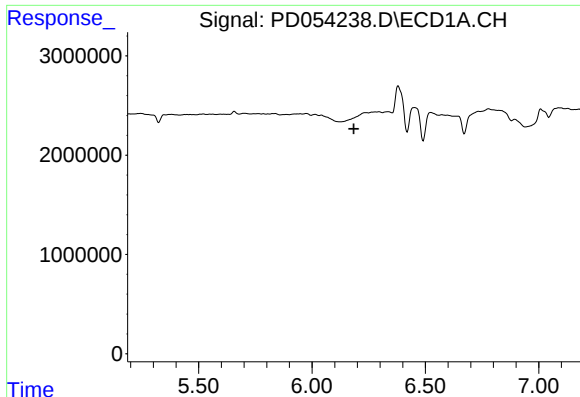
#15 Endosulfan II

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



#15 Endosulfan II

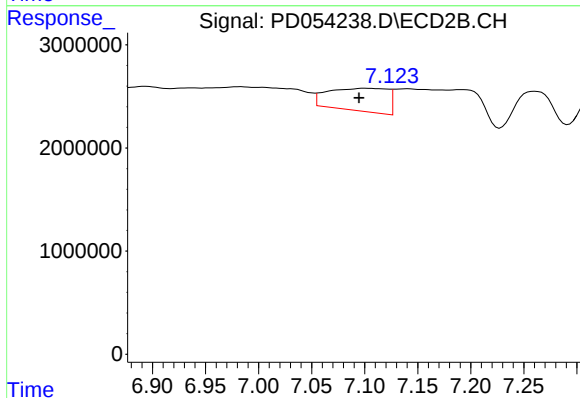
R.T.: 6.894 min
Delta R.T.: 0.011 min
Response: 238810
Conc: 0.21 ng/ml



#17 4,4'-DDT

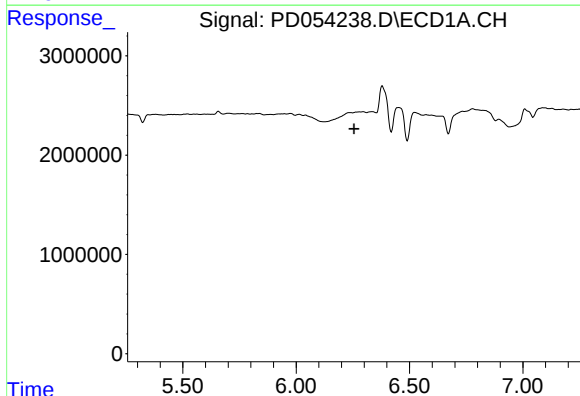
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



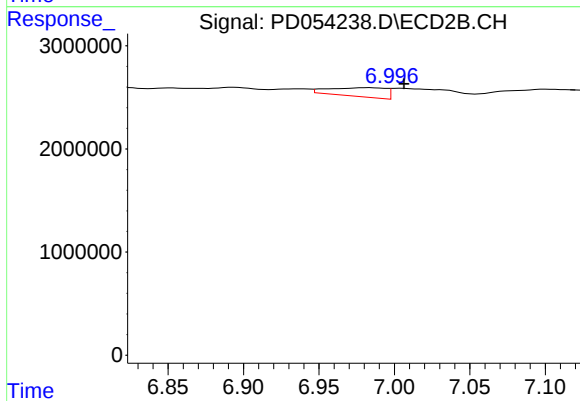
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 8588386
Conc: 8.72 ng/ml



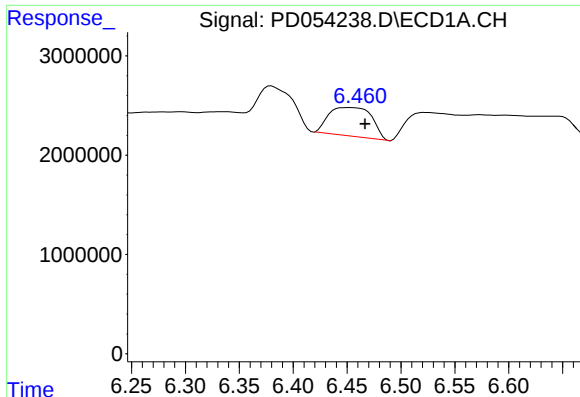
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

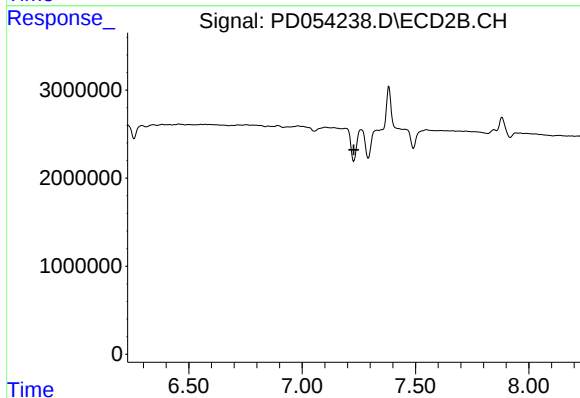
R.T.: 6.983 min
Delta R.T.: -0.023 min
Response: 2213607
Conc: 2.23 ng/ml



#19 Endosulfan Sulfate

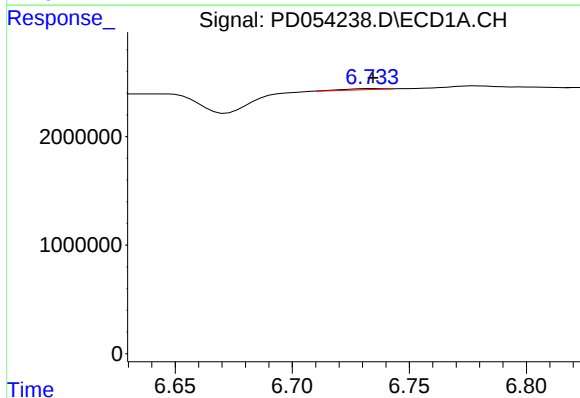
R.T.: 6.452 min
Delta R.T.: -0.015 min
Response: 8004358
Conc: 11.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



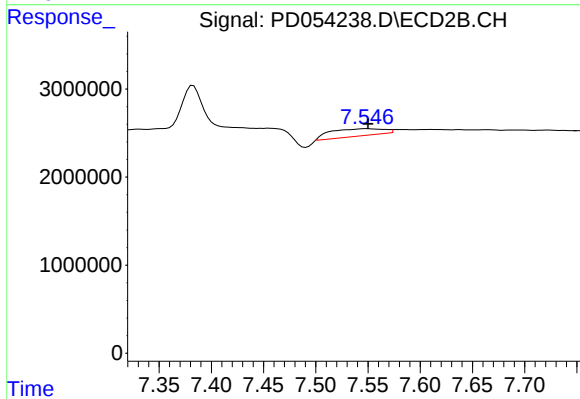
#19 Endosulfan Sulfate

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



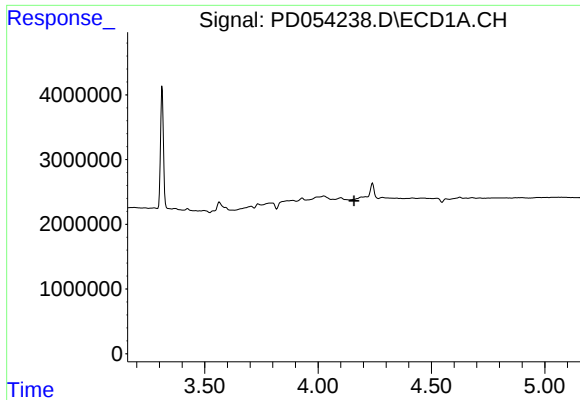
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 102446
Conc: 0.36 ng/ml



#20 Methoxychlor

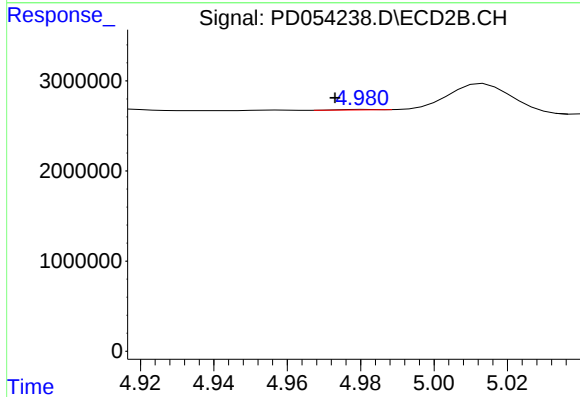
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 2911933
Conc: 5.43 ng/ml



#23 Chlordane-1

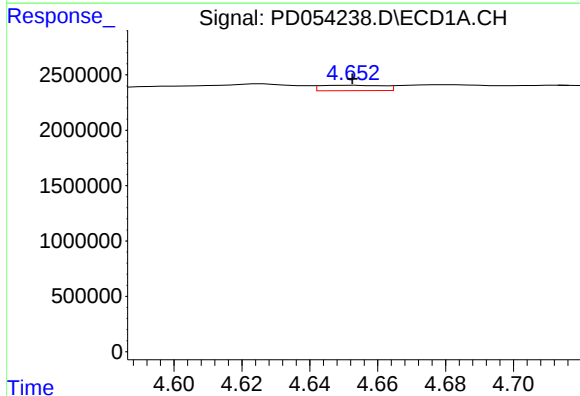
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



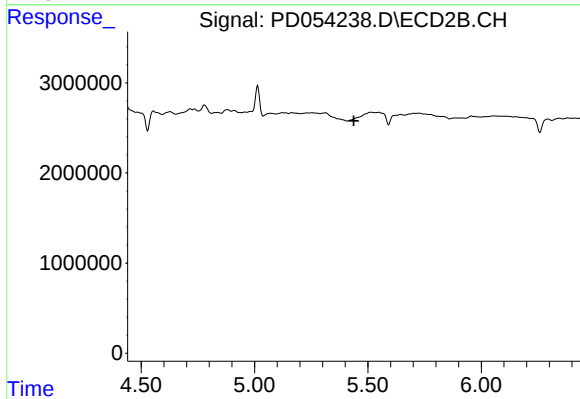
#23 Chlordane-1

R.T.: 4.981 min
Delta R.T.: 0.008 min
Response: 36136
Conc: 0.96 ng/ml



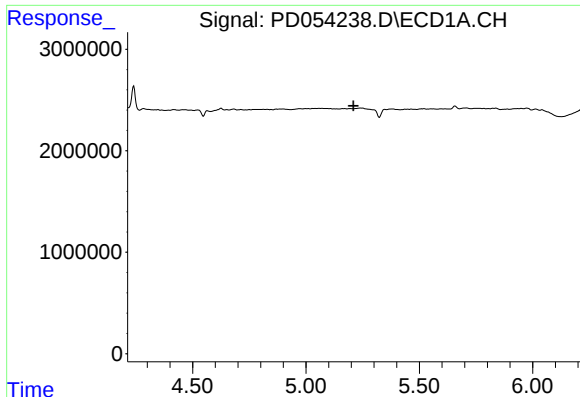
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 625360
Conc: 24.16 ng/ml



#24 Chlordane-2

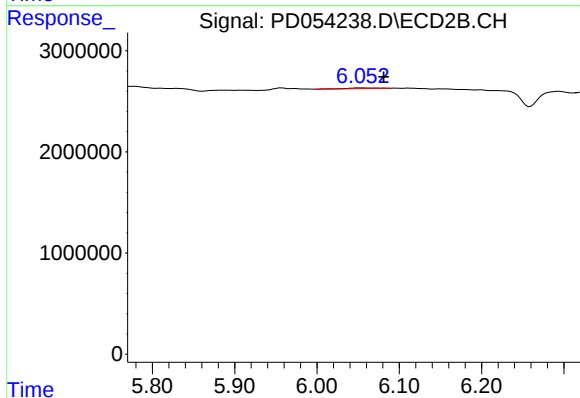
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.



#25 Chlordane-3

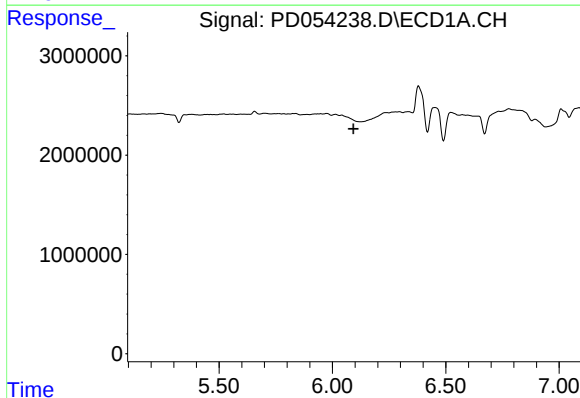
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



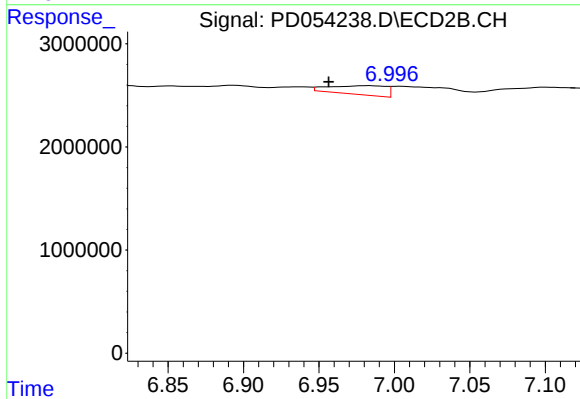
#25 Chlordane-3

R.T.: 6.053 min
Delta R.T.: -0.028 min
Response: 194317
Conc: 1.11 ng/ml



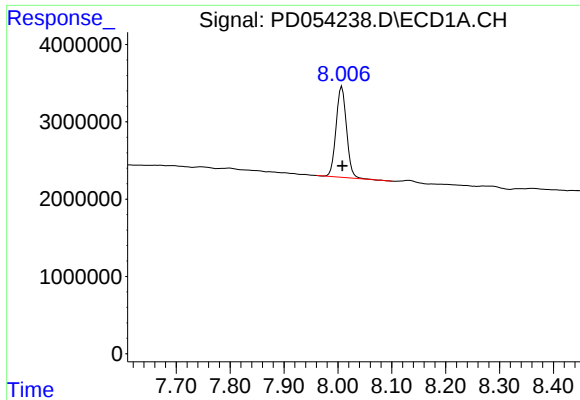
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#27 Chlordane-5

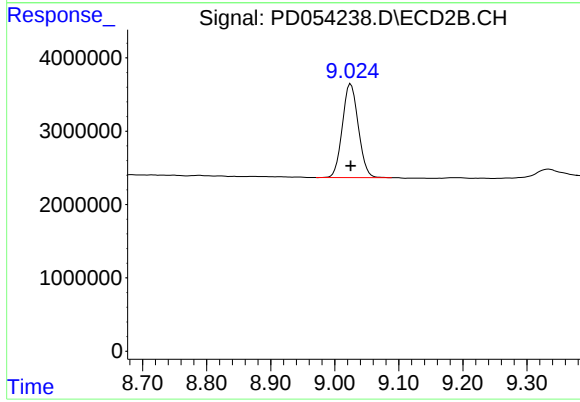
R.T.: 6.983 min
Delta R.T.: 0.027 min
Response: 2213607
Conc: 58.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 15711531
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 22084451
Conc: 23.82 ng/ml