

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 18:41
 Operator : SM\AJ
 Sample : K4227-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:54:18 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	3.984	15334378	20435239	26.643	23.459
28)	SA Decachlor...	8.008	9.026	14401165	19769581	21.393	21.325
Target Compounds							
3)	MA gamma-BHC...	4.028	0.000	456707	0	0.557	N.D. #
5)	MB Aldrin	4.563f	0.000	207490	0	0.261	N.D. #
7)	B delta-BHC	4.473	5.014f	166509	1860745	0.199	1.438 #
8)	B Heptachlo...	4.987	0.000	725537	0	0.956	N.D. #
10)	B gamma-Chl...	5.209	6.088	227374	189088	0.280	0.144 #
12)	B 4,4'-DDE	5.447	6.304	440449	87129	0.556	0.071 #
13)	MA Dieldrin	5.566	0.000	275289	0	0.339	N.D. #
16)	A 4,4'-DDD	5.967f	0.000	50868	0	0.085	N.D. #
18)	B Endrin al...	6.265	0.000	182722	0	0.288	N.D. #
19)	B Endosulfa...	6.447f	0.000	3868351	0	5.503	N.D. #
20)	A Methoxychlor	0.000	7.554	0	1221837	N.D.	2.277 #
22)	Mirex	0.000	8.178f	0	1801724	N.D.	1.955 #
24)	Chlordane-2	4.654	0.000	187510	0	7.245	N.D. #
25)	Chlordane-3	5.209	6.088	227374	189088	2.859	1.080 #

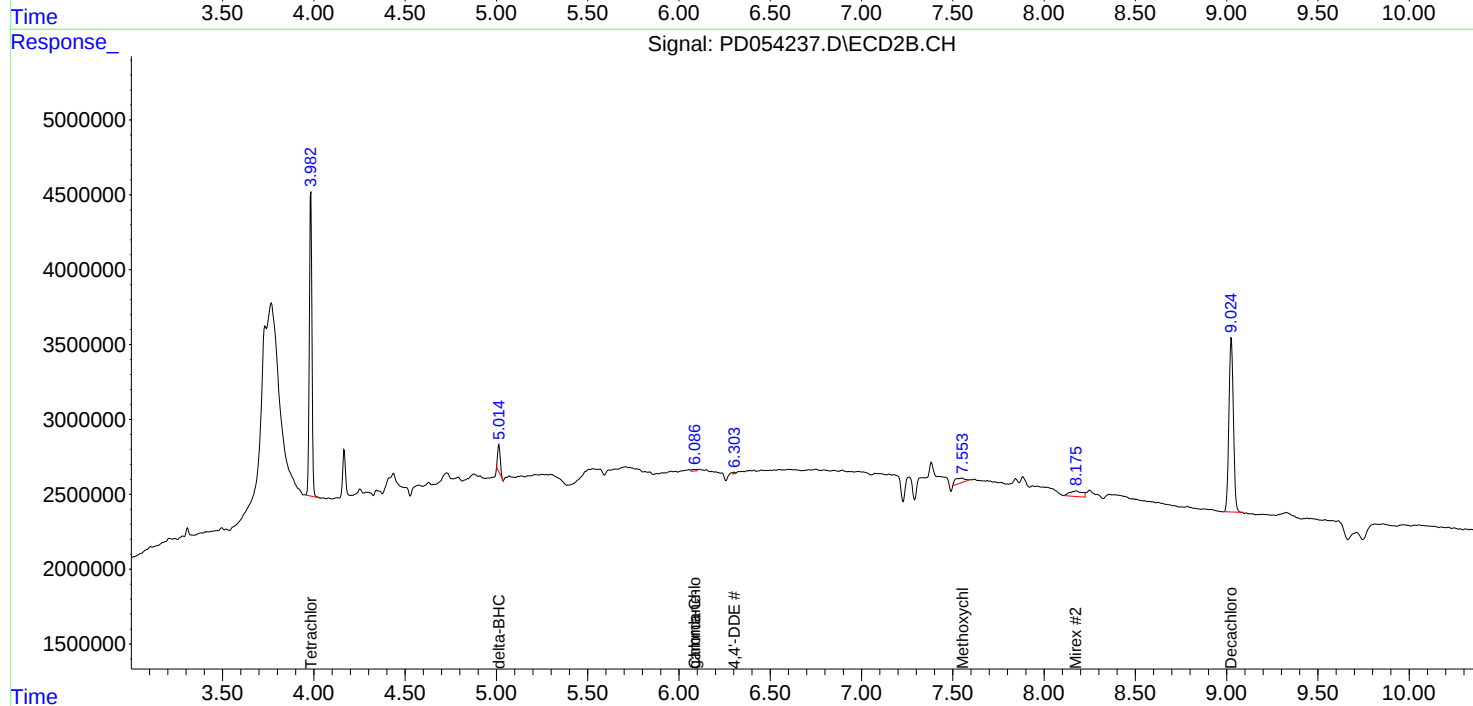
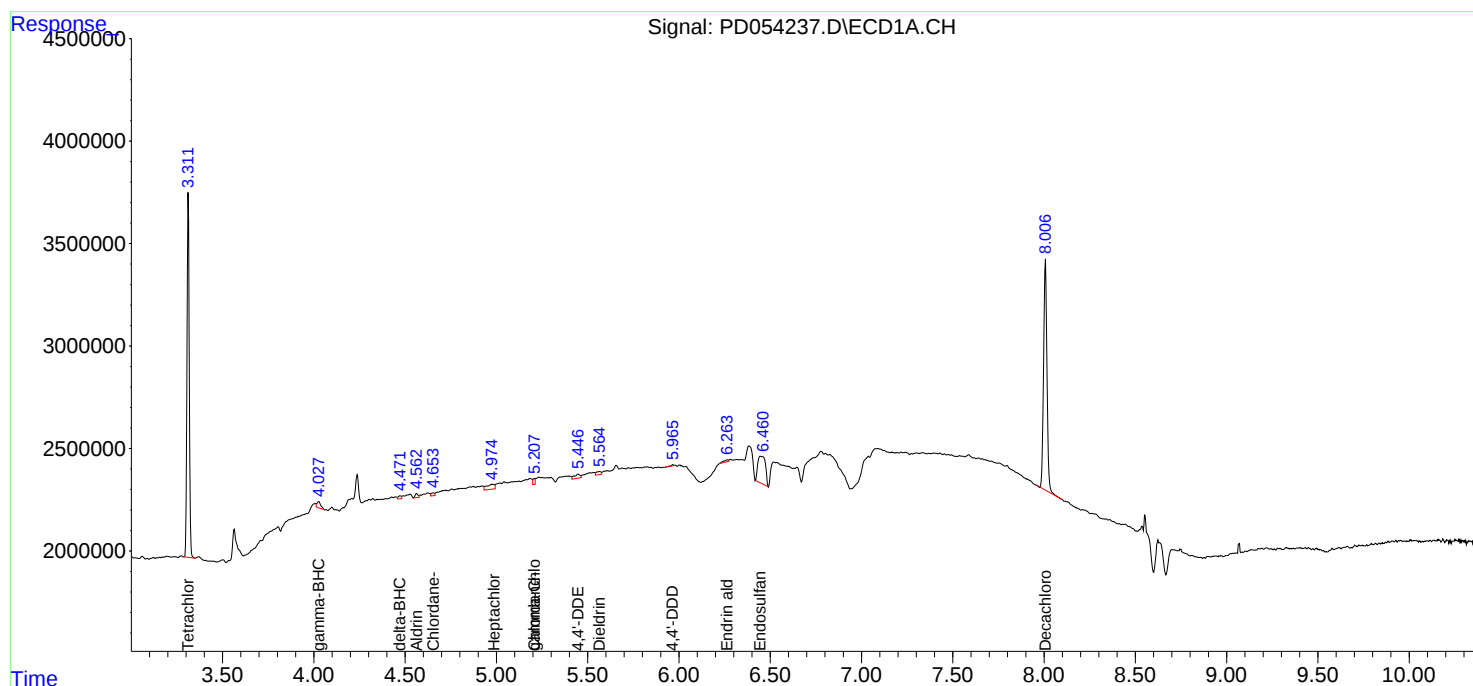
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

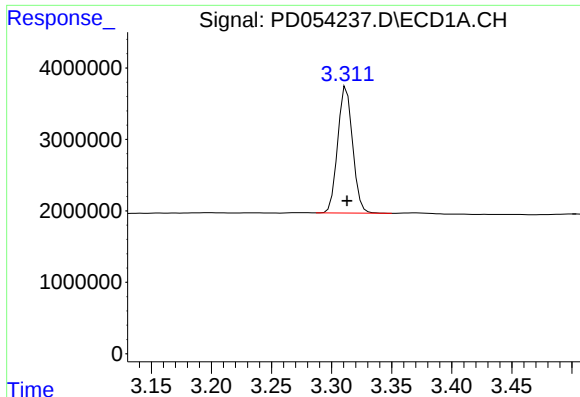
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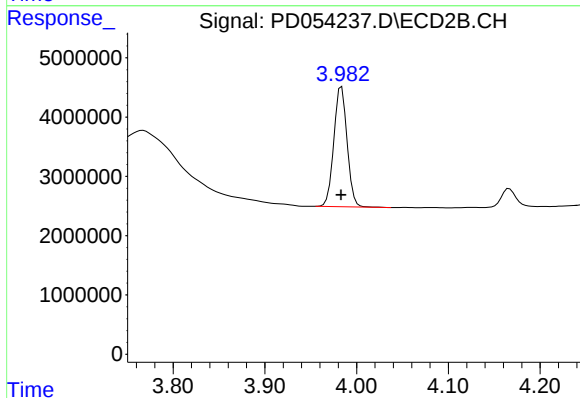




#1 Tetrachloro-m-xylene

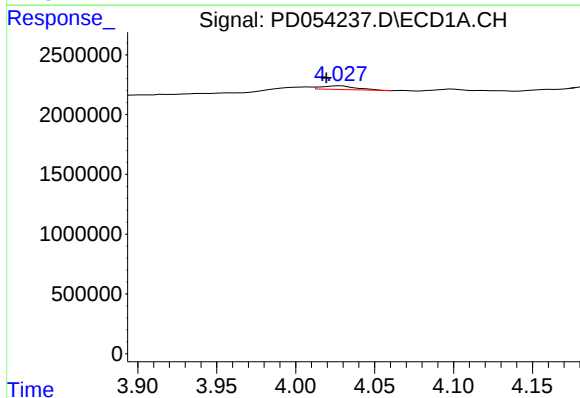
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 15334378
Conc: 26.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



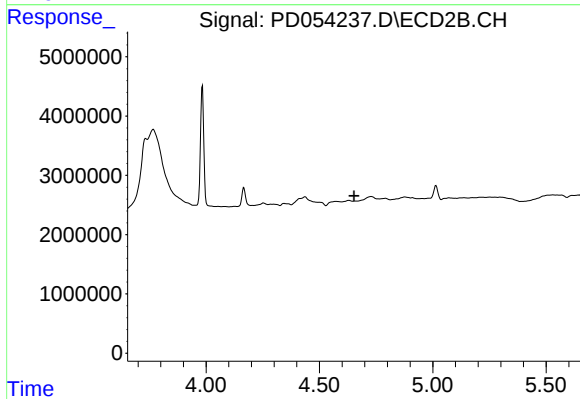
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 20435239
Conc: 23.46 ng/ml



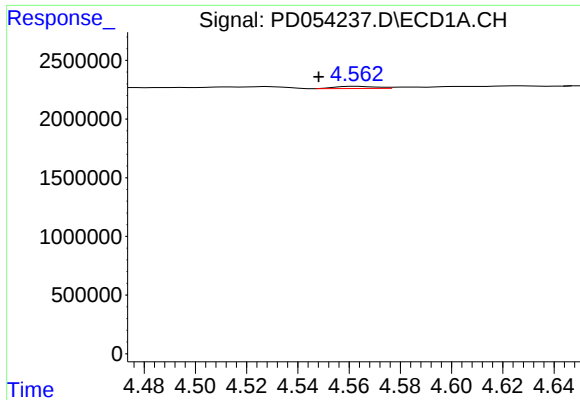
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.008 min
Response: 456707
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

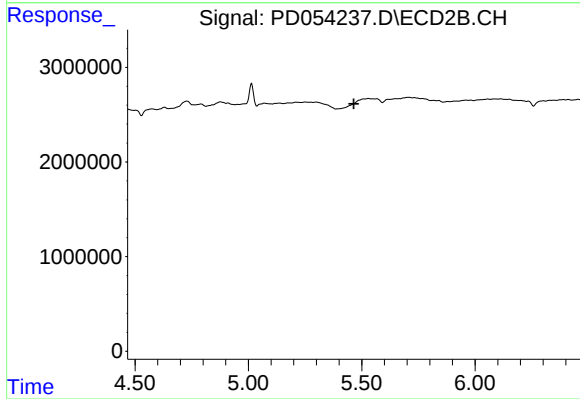
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#5 Aldrin

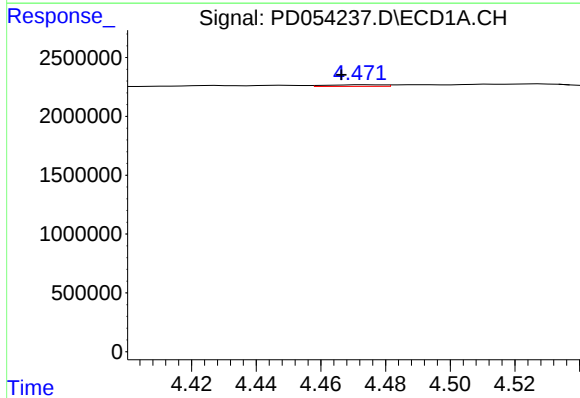
R.T.: 4.563 min
Delta R.T.: 0.015 min
Response: 207490
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



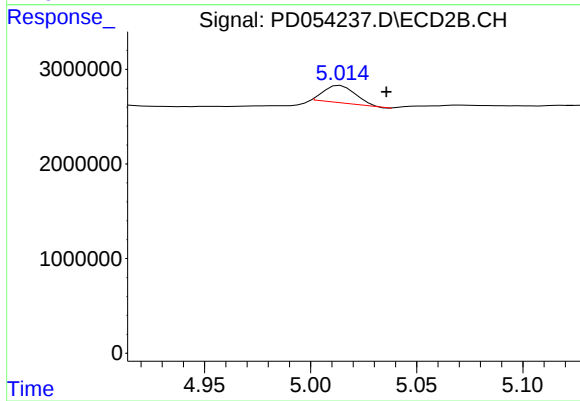
#5 Aldrin

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



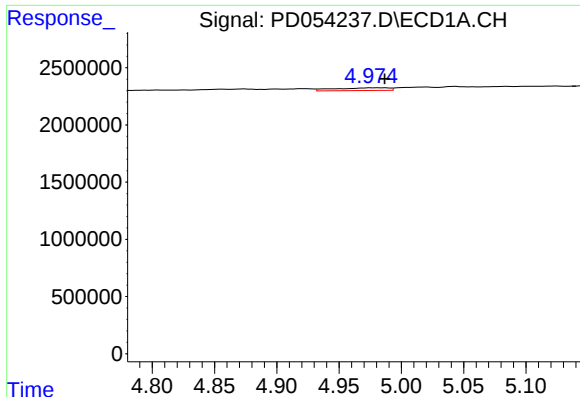
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: 0.007 min
Response: 166509
Conc: 0.20 ng/ml



#7 delta-BHC

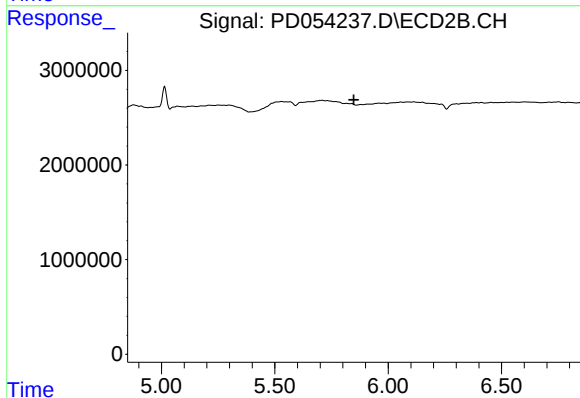
R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 1860745
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

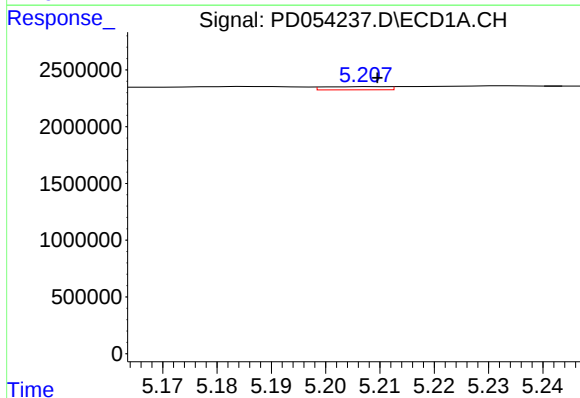
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 725537
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



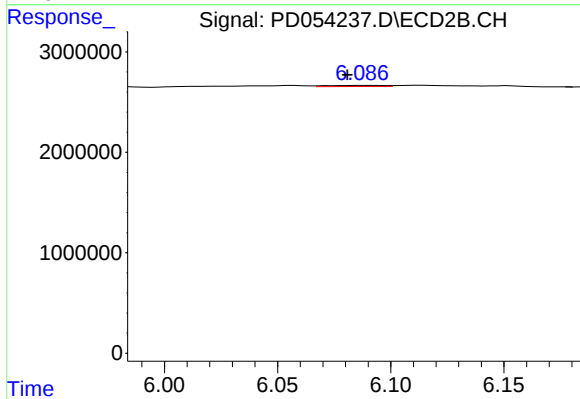
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



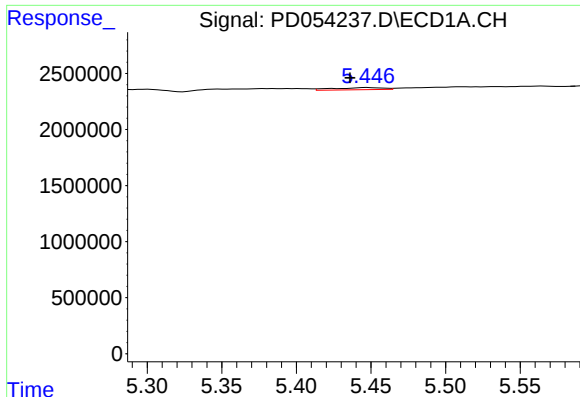
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 227374
Conc: 0.28 ng/ml



#10 gamma-Chlordane

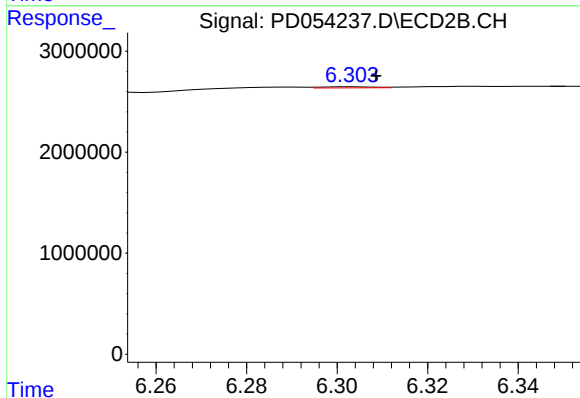
R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 189088
Conc: 0.14 ng/ml



#12 4,4'-DDE

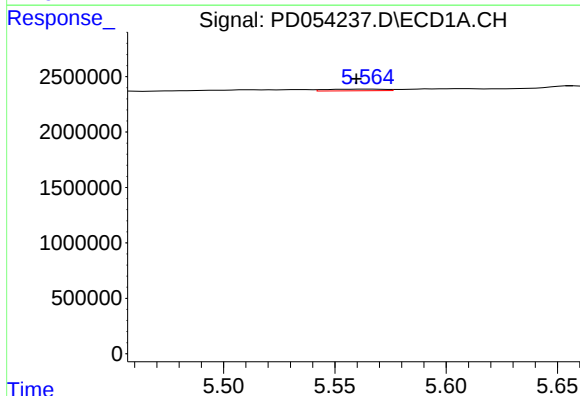
R.T.: 5.447 min
Delta R.T.: 0.011 min
Response: 440449
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



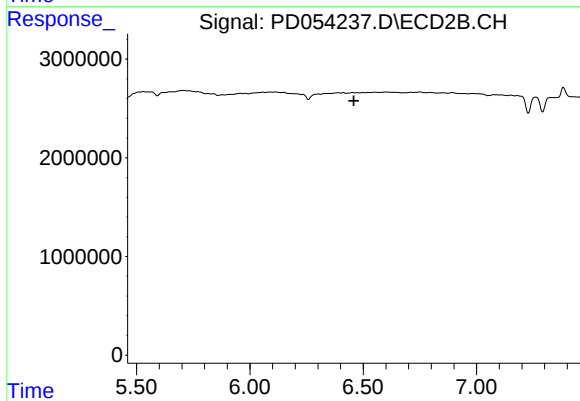
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 87129
Conc: 0.07 ng/ml



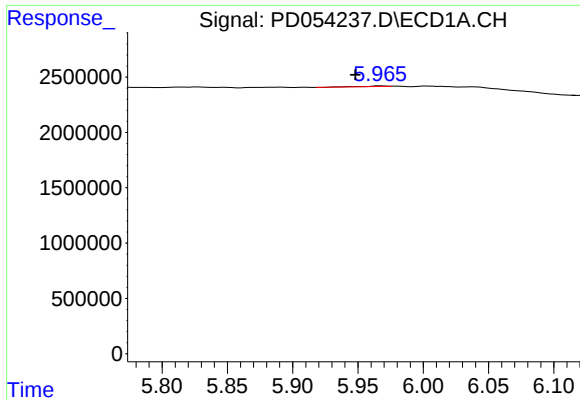
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.006 min
Response: 275289
Conc: 0.34 ng/ml



#13 Dieldrin

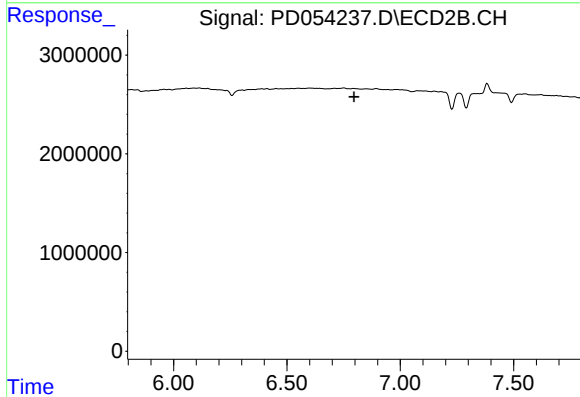
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

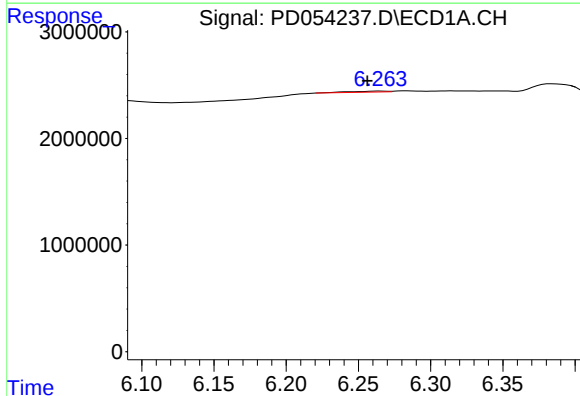
R.T.: 5.967 min
Delta R.T.: 0.019 min
Response: 50868
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



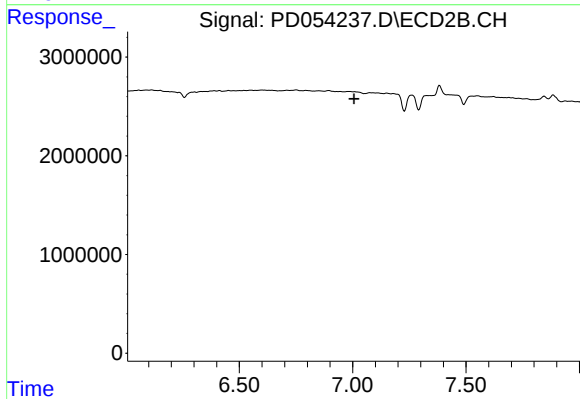
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



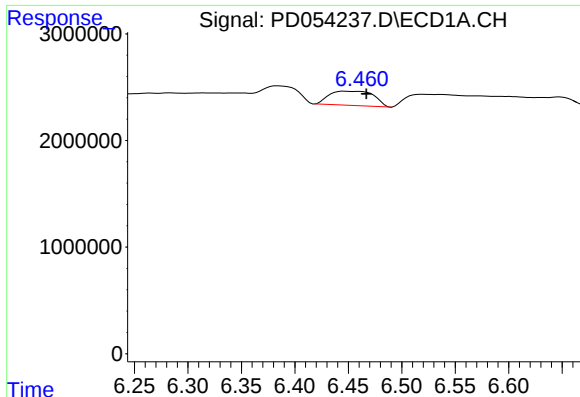
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 182722
Conc: 0.29 ng/ml



#18 Endrin aldehyde

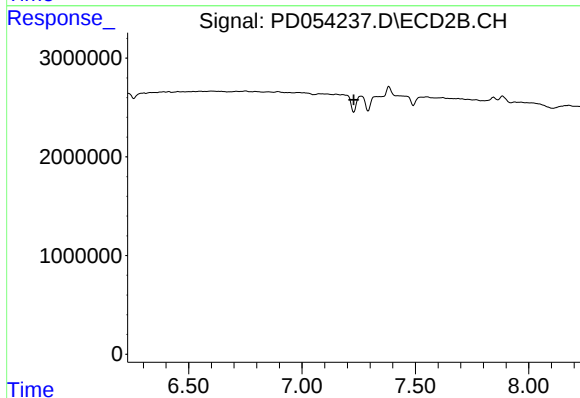
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

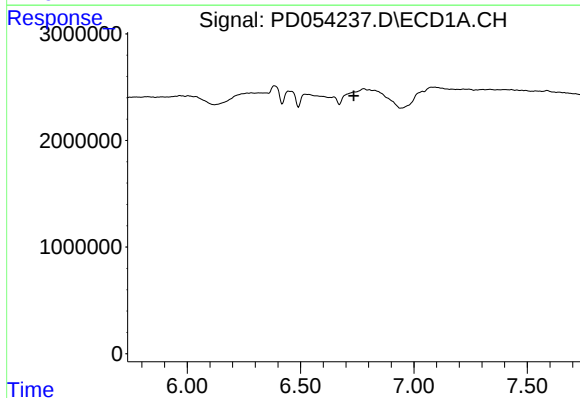
R.T.: 6.447 min
Delta R.T.: -0.020 min
Response: 3868351
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



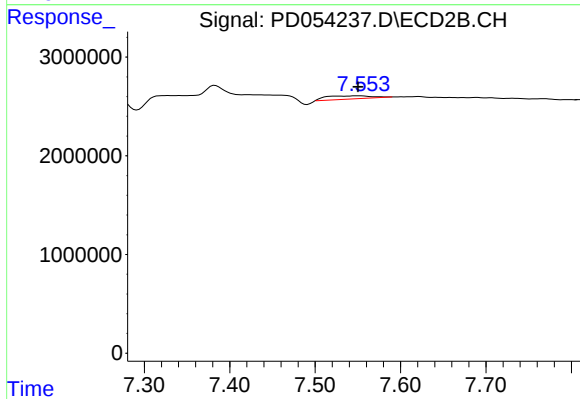
#19 Endosulfan Sulfate

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



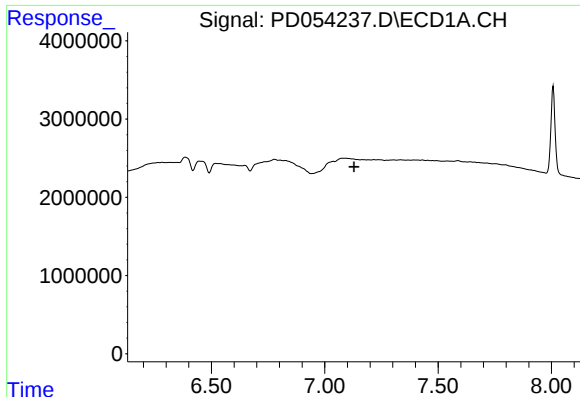
#20 Methoxychlor

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



#20 Methoxychlor

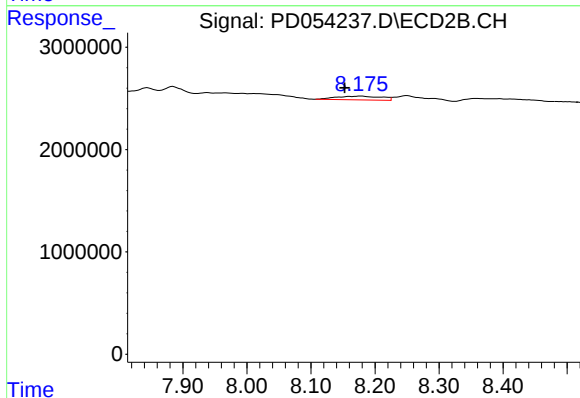
R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 1221837
Conc: 2.28 ng/ml



#22 Mirex

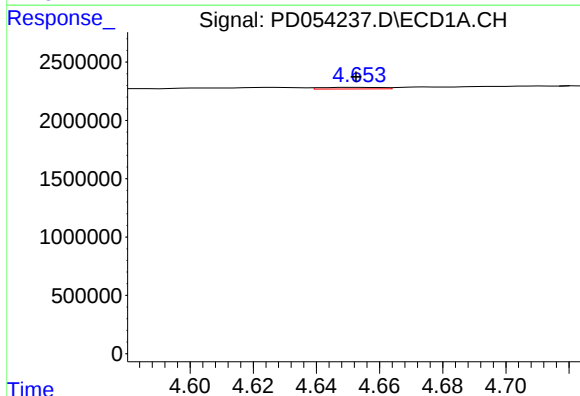
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



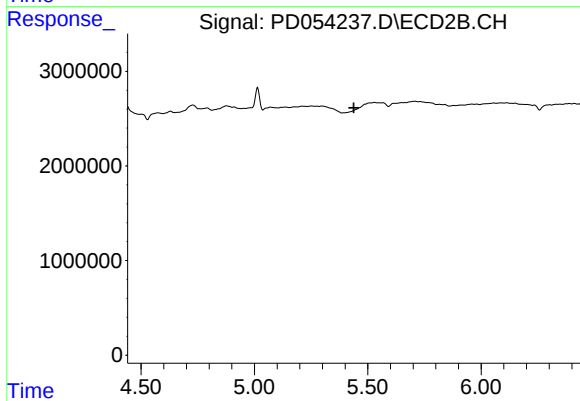
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.025 min
Response: 1801724
Conc: 1.95 ng/ml



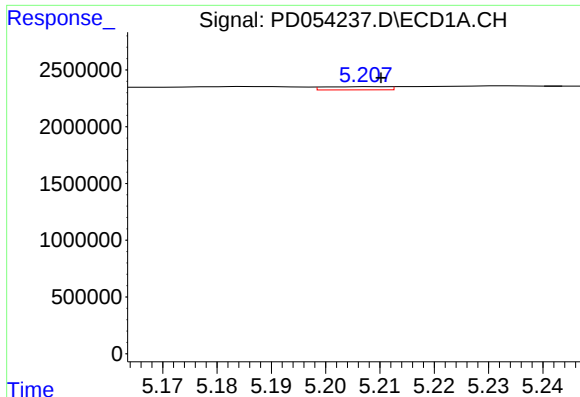
#24 Chlordane-2

R.T.: 4.654 min
Delta R.T.: 0.001 min
Response: 187510
Conc: 7.24 ng/ml



#24 Chlordane-2

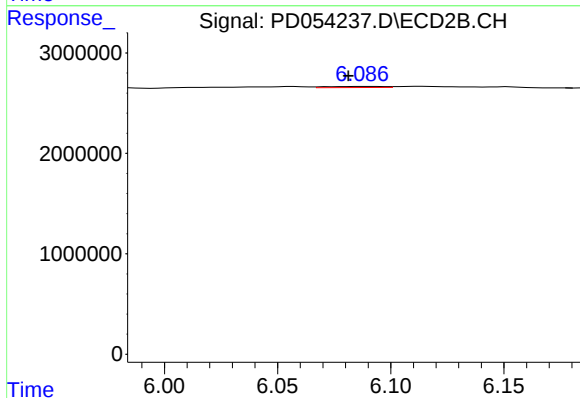
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.



#25 Chlordane-3

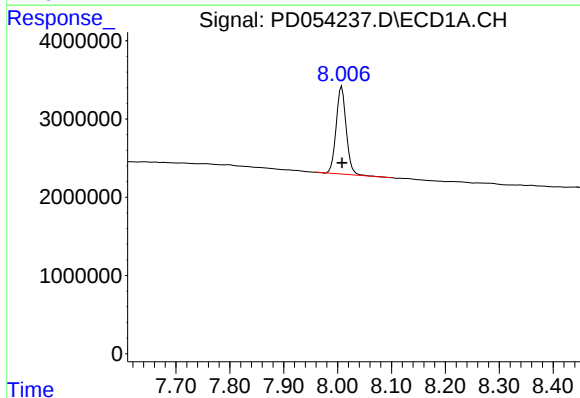
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 227374
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



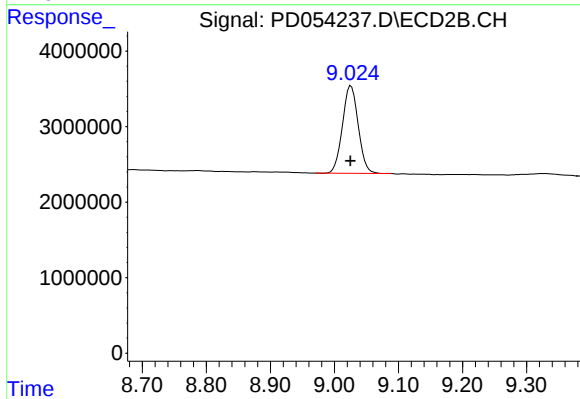
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 189088
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 14401165
Conc: 21.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 19769581
Conc: 21.33 ng/ml