

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 21:00
 Operator : SM\AJ
 Sample : K4244-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:56:06 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...	3.313	3.983	16628914	22084571	28.893	25.352
28)	SA Decachlor...	8.008	9.026	14417715	19800390	21.418	21.358
Target Compounds							
4)	MA Heptachlor	0.000	5.171	0	211481	N.D.	0.169 #
5)	MB Aldrin	4.565f	0.000	416482	0	0.524	N.D. #
7)	B delta-BHC	0.000	5.013f	0	1140454	N.D.	0.881 #
8)	B Heptachlo...	0.000	5.822f	0	614018	N.D.	0.508 #
10)	B gamma-Chl...	5.234f	6.066f	1520150	97022	1.869	0.074 #
12)	B 4,4'-DDE	5.446	6.300	1085378	335153	1.370	0.273 #
13)	MA Dieldrin	5.562	0.000	1078956	0	1.329	N.D. #
17)	MA 4,4'-DDT	0.000	7.095	0	3715560	N.D.	3.772 #
18)	B Endrin al...	6.283f	0.000	313400	0	0.493	N.D. #
19)	B Endosulfa...	6.456	0.000	8107017	0	11.533	N.D. #
20)	A Methoxychlor	0.000	7.552	0	3036152	N.D.	5.659 #
22)	Mirex	0.000	8.152	0	610584	N.D.	0.662 #
23)	Chlordane-1	4.189f	0.000	75377	0	3.809	N.D. #
24)	Chlordane-2	4.657	0.000	376004	0	14.527	N.D. #
25)	Chlordane-3	5.234f	6.066f	1520150	97022	19.114	0.554 #

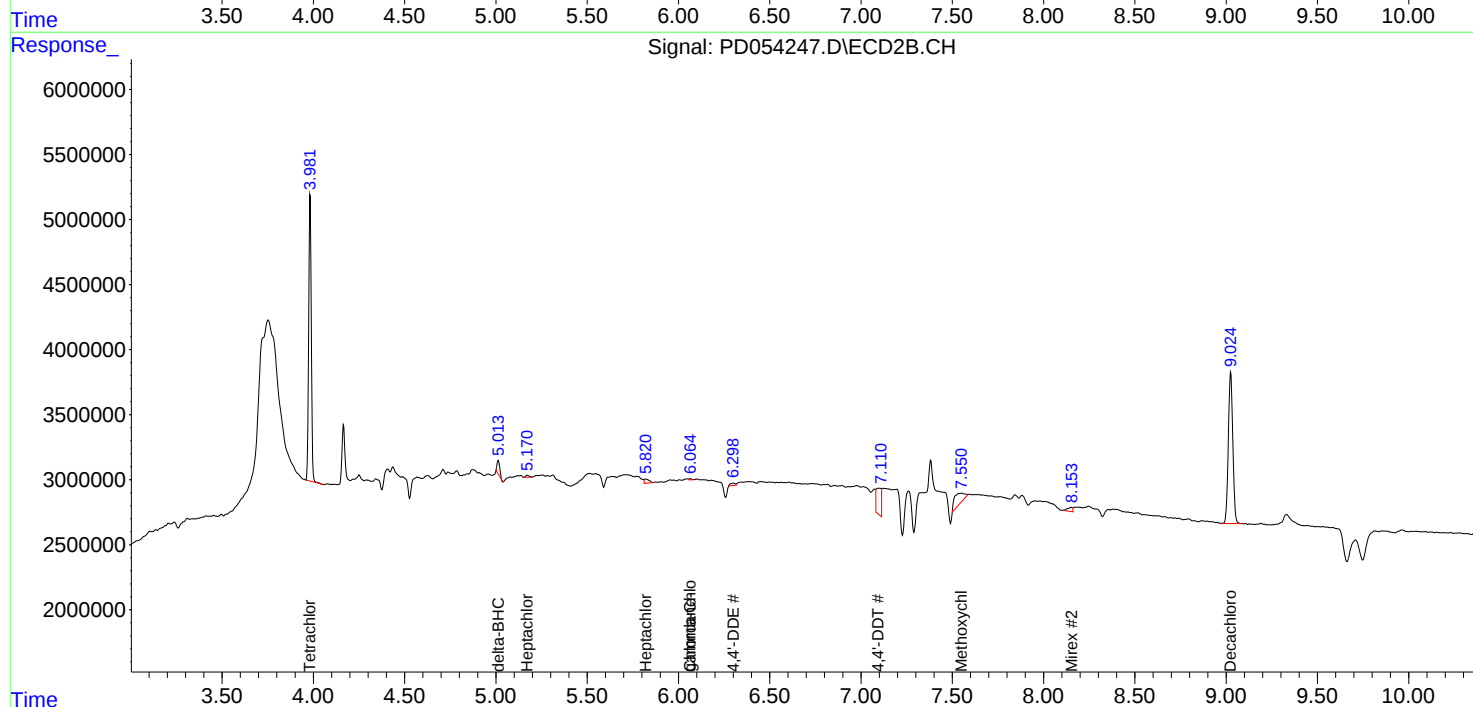
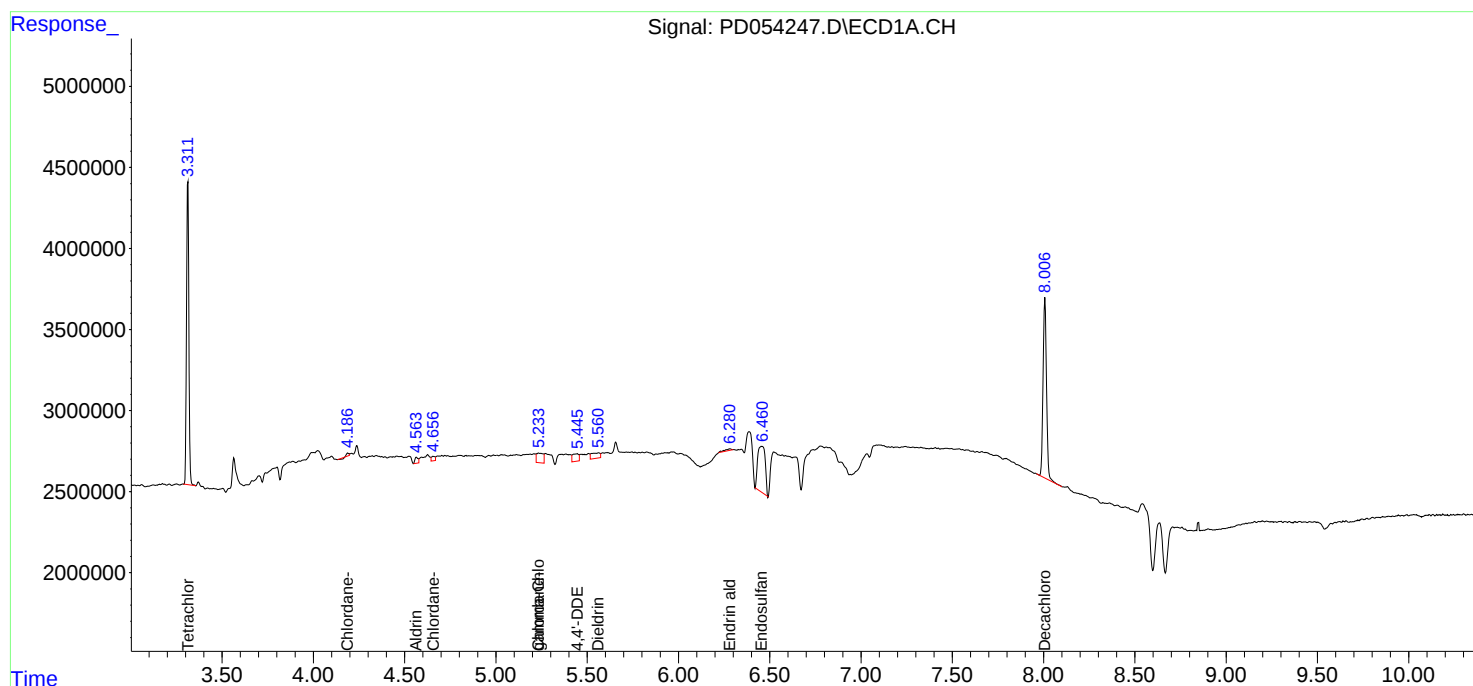
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

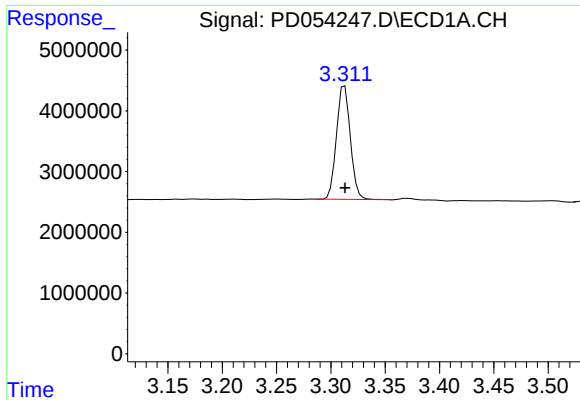
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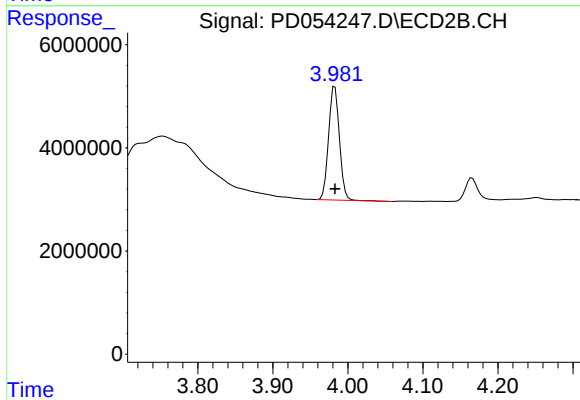




#1 Tetrachloro-m-xylene

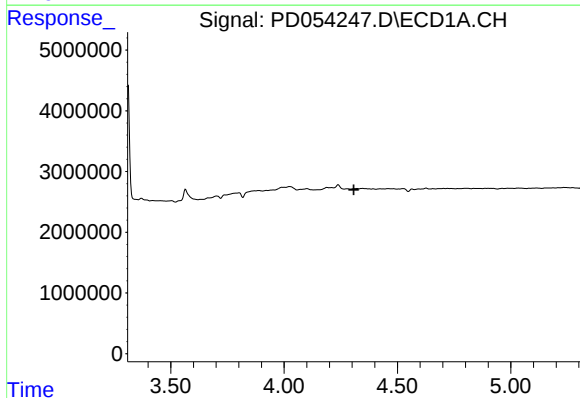
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 16628914
Conc: 28.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



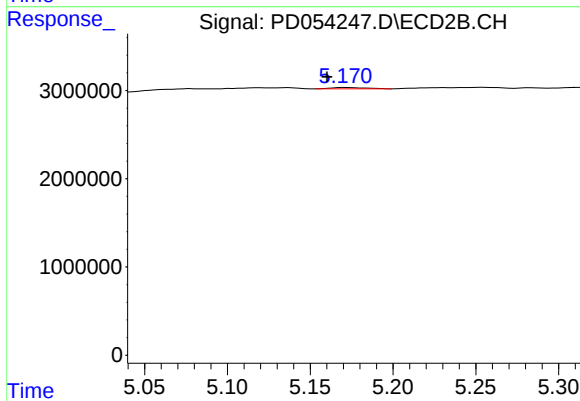
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22084571
Conc: 25.35 ng/ml



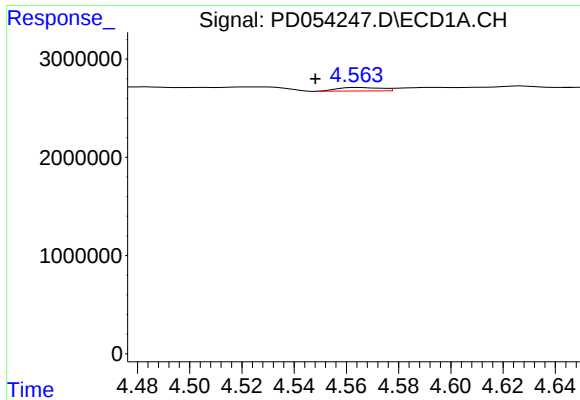
#4 Heptachlor

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



#4 Heptachlor

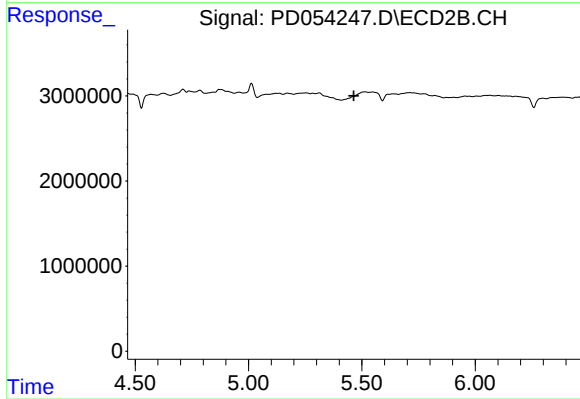
R.T.: 5.171 min
Delta R.T.: 0.011 min
Response: 211481
Conc: 0.17 ng/ml



#5 Aldrin

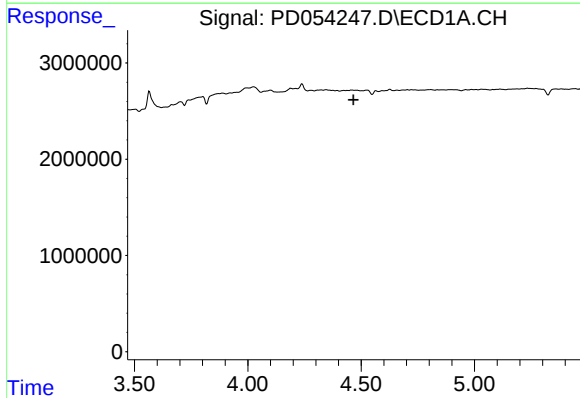
R.T.: 4.565 min
Delta R.T.: 0.017 min
Response: 416482
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



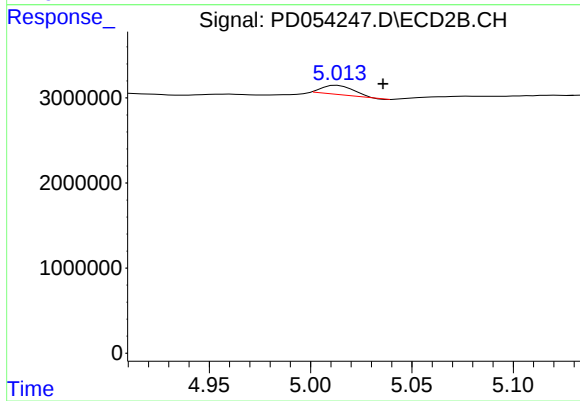
#5 Aldrin

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



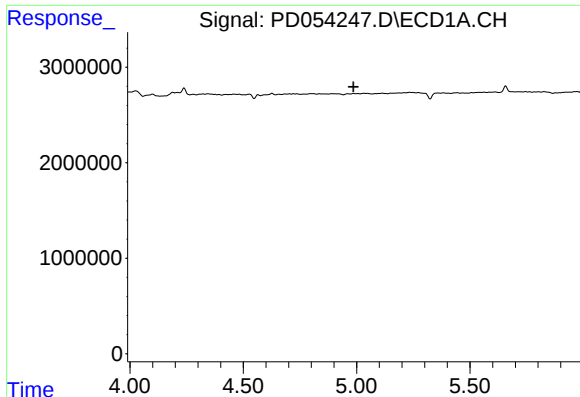
#7 delta-BHC

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



#7 delta-BHC

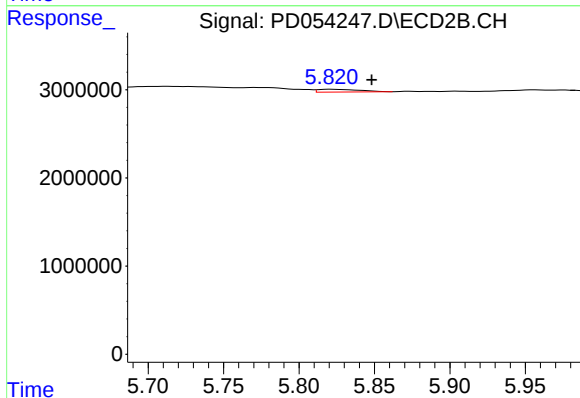
R.T.: 5.013 min
Delta R.T.: -0.022 min
Response: 1140454
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

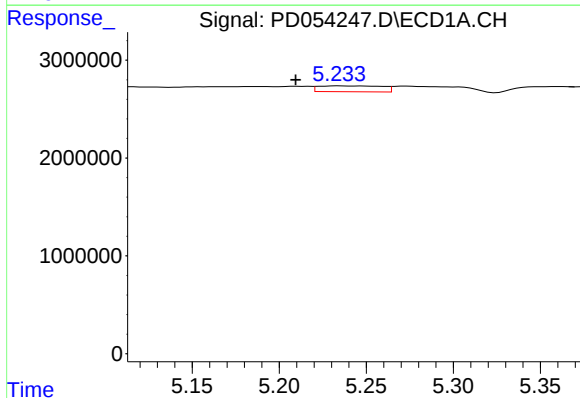
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



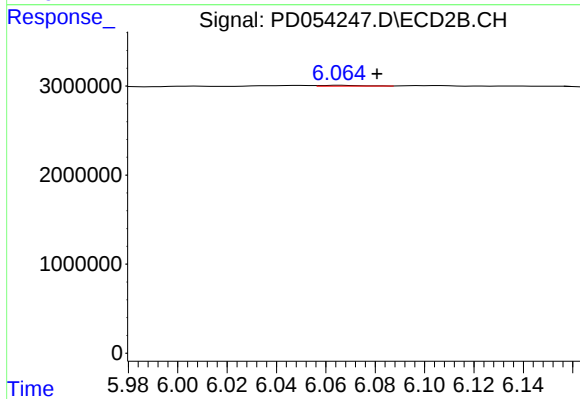
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: -0.026 min
Response: 614018
Conc: 0.51 ng/ml



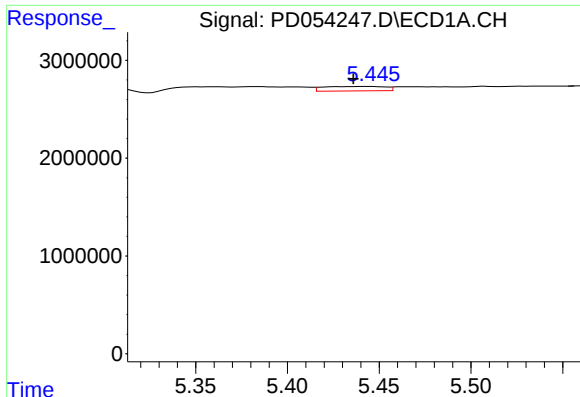
#10 gamma-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.024 min
Response: 1520150
Conc: 1.87 ng/ml



#10 gamma-Chlordane

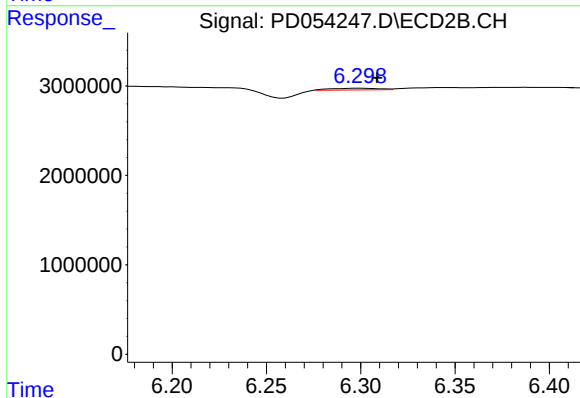
R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 97022
Conc: 0.07 ng/ml



#12 4,4'-DDE

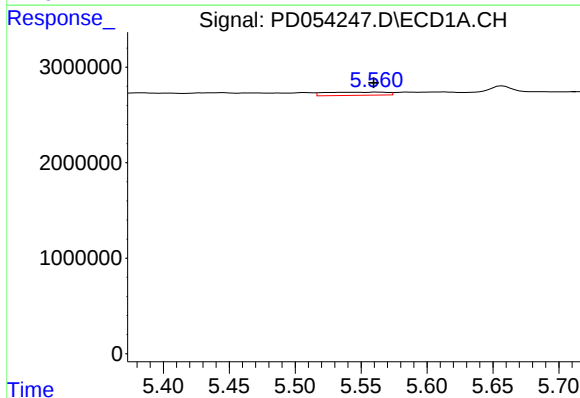
R.T.: 5.446 min
Delta R.T.: 0.010 min
Response: 1085378
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



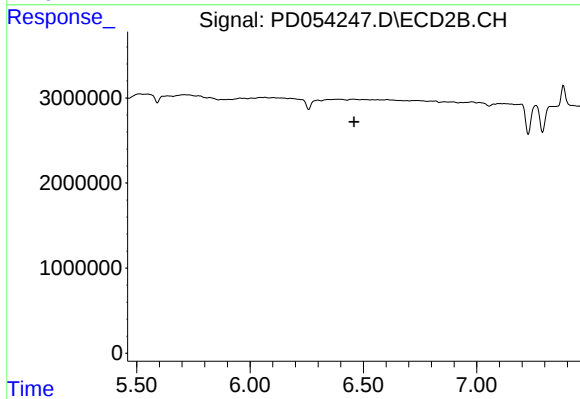
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 335153
Conc: 0.27 ng/ml



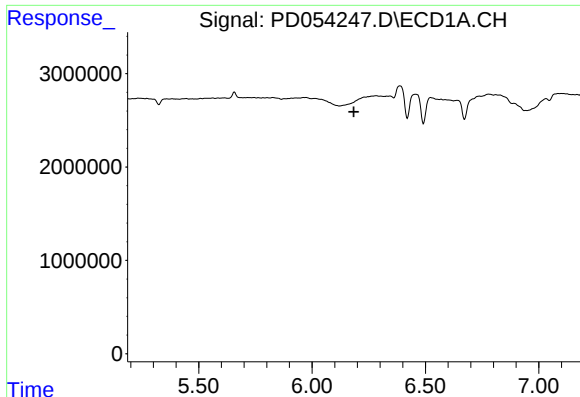
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 1078956
Conc: 1.33 ng/ml



#13 Dieldrin

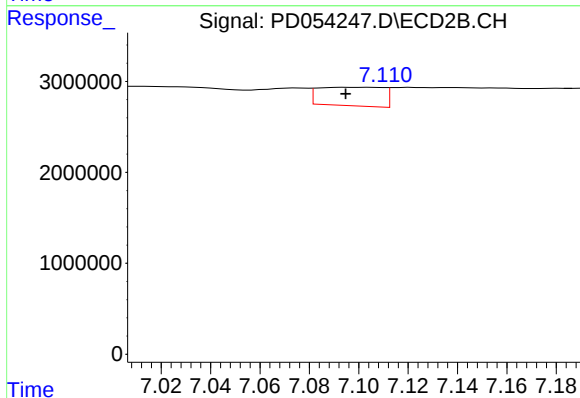
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

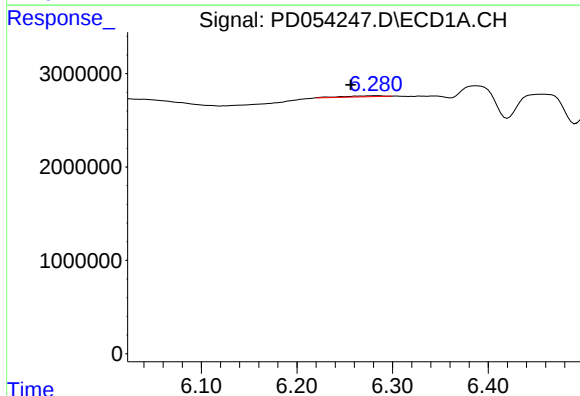
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



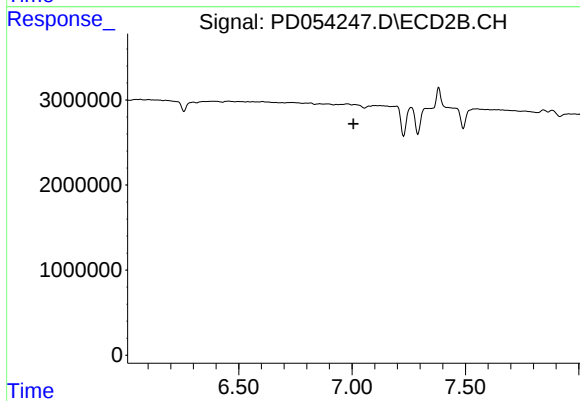
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 3715560
Conc: 3.77 ng/ml



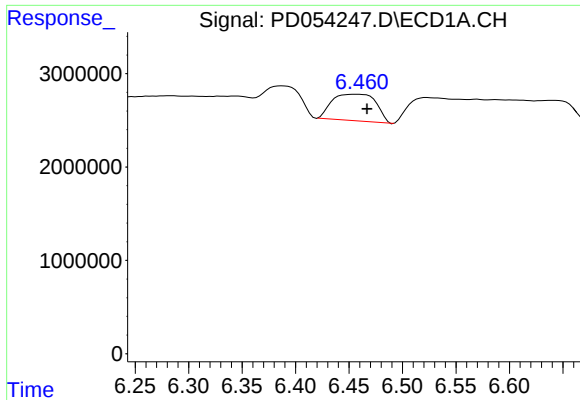
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: 0.027 min
Response: 313400
Conc: 0.49 ng/ml



#18 Endrin aldehyde

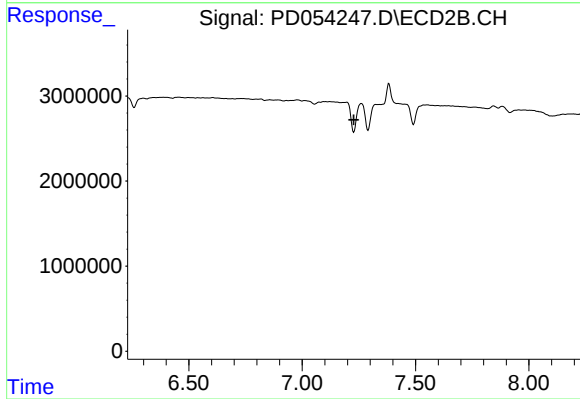
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

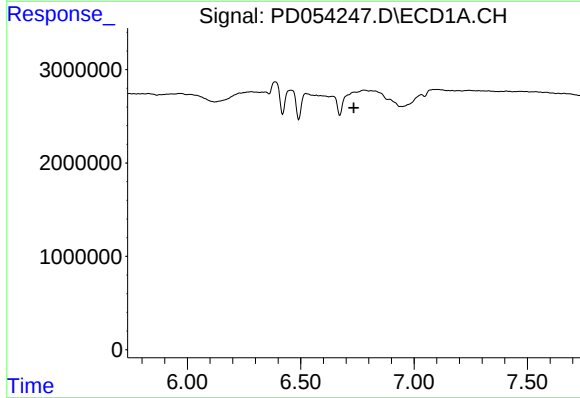
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 8107017
Conc: 11.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



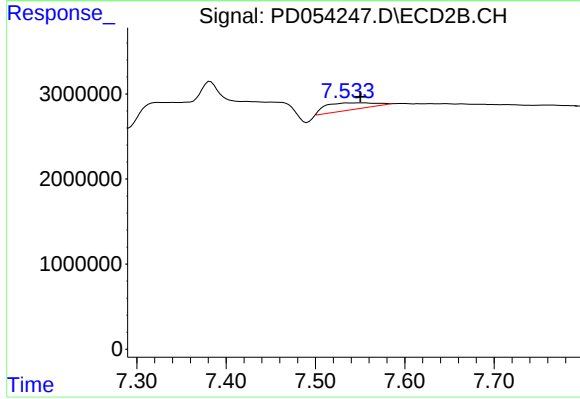
#19 Endosulfan Sulfate

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



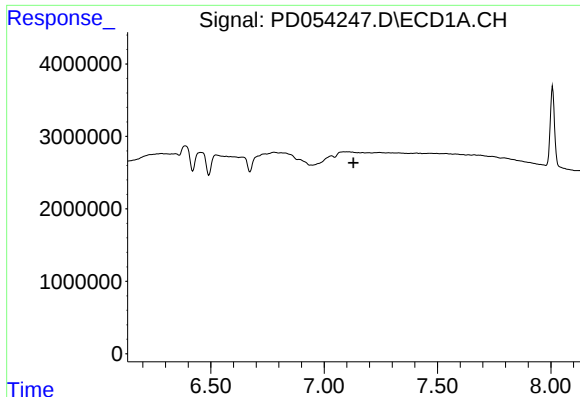
#20 Methoxychlor

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



#20 Methoxychlor

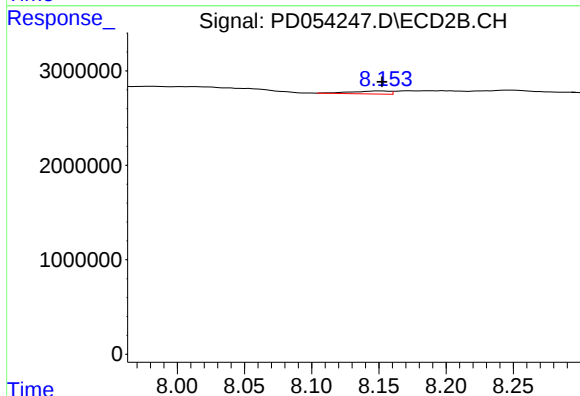
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 3036152
Conc: 5.66 ng/ml



#22 Mirex

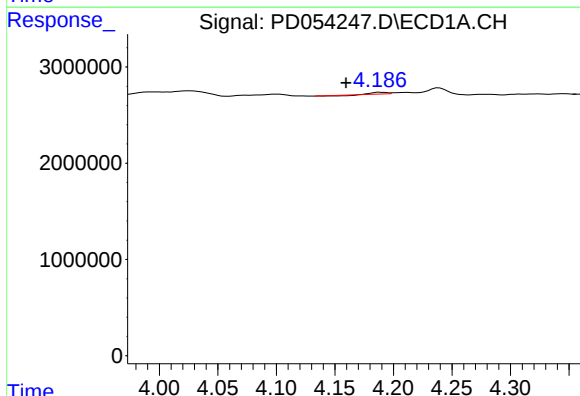
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



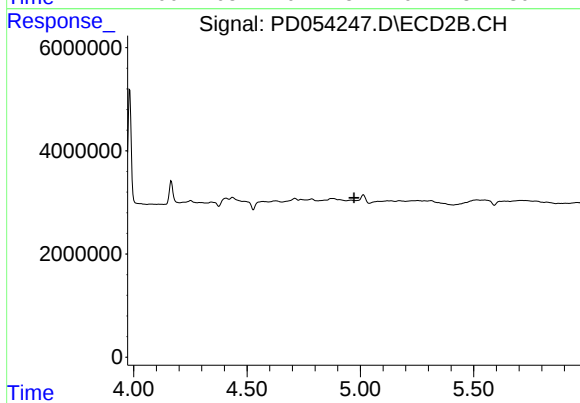
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 610584
Conc: 0.66 ng/ml



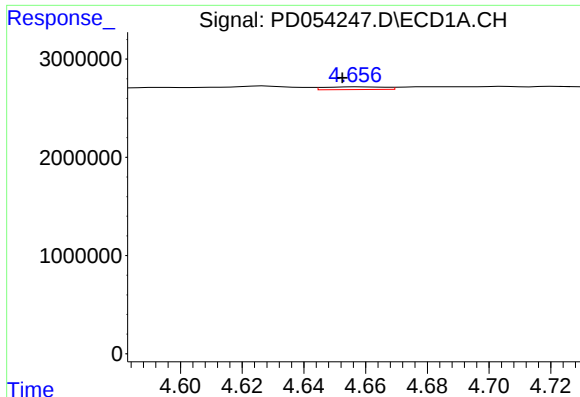
#23 Chlordane-1

R.T.: 4.189 min
Delta R.T.: 0.029 min
Response: 75377
Conc: 3.81 ng/ml



#23 Chlordane-1

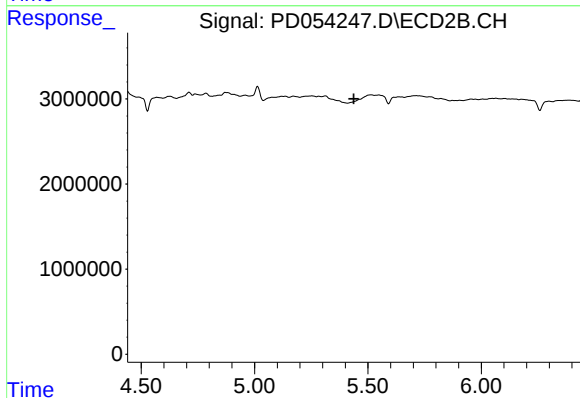
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#24 Chlordane-2

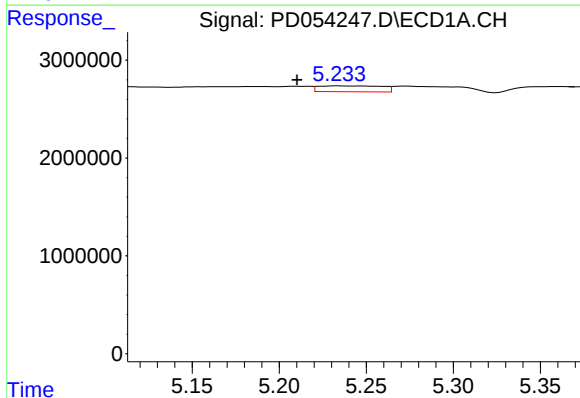
R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 376004
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



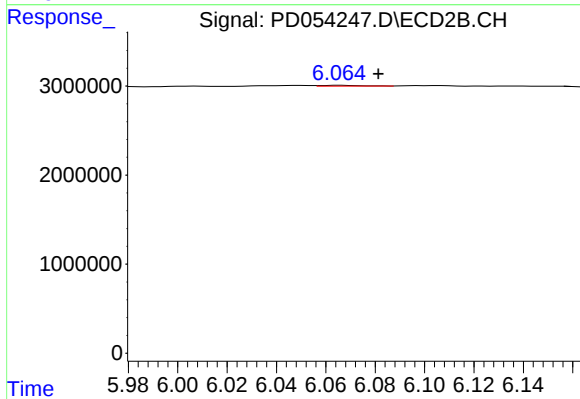
#24 Chlordane-2

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



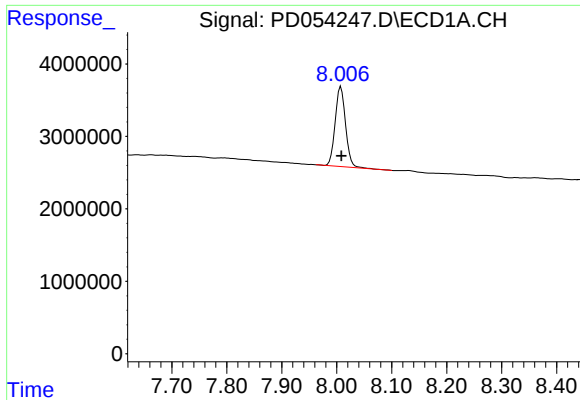
#25 Chlordane-3

R.T.: 5.234 min
Delta R.T.: 0.024 min
Response: 1520150
Conc: 19.11 ng/ml



#25 Chlordane-3

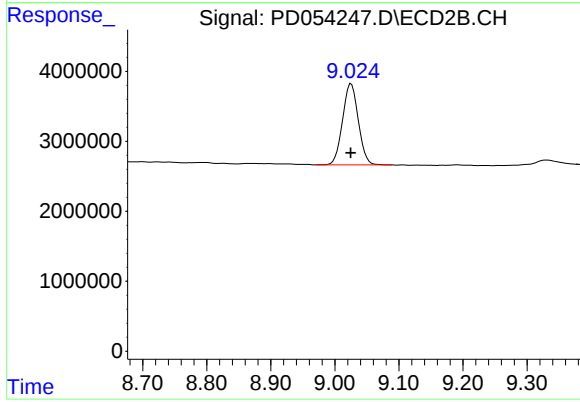
R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 97022
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 14417715
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 19800390
Conc: 21.36 ng/ml