

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 20:46
 Operator : SM\AJ
 Sample : K4244-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:55:54 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	14581940	19849510	25.336	22.786
28)	SA Decachlor...	8.007	9.025	9867286	14279075	14.658	15.403
Target Compounds							
3)	MA gamma-BHC...	4.026	0.000	557101	0	0.679	N.D. #
4)	MA Heptachlor	4.316	5.173	367962	746534	0.505	0.596
5)	MB Aldrin	4.565f	0.000	899216	0	1.132	N.D. #
7)	B delta-BHC	4.467	0.000	1721659	0	2.053	N.D. #
8)	B Heptachlo...	4.990	0.000	4355920	0	5.742	N.D. #
12)	B 4,4'-DDE	5.440	6.294	1202655	412733	1.518	0.336 #
13)	MA Dieldrin	5.557	6.457	4679466	273938	5.762	0.218 #
14)	MA Endrin	5.829f	0.000	1114905	0	1.489	N.D. #
15)	B Endosulfa...	0.000	6.893	0	390606	N.D.	0.338 #
16)	A 4,4'-DDD	5.945	0.000	121518	0	0.203	N.D. #
17)	MA 4,4'-DDT	0.000	7.099	0	10527537	N.D.	10.686 #
18)	B Endrin al...	6.264	6.978f	336859	2114783	0.530	2.126 #
19)	B Endosulfa...	6.457	0.000	10475291	0	14.902	N.D. #
20)	A Methoxychlor	6.734	7.550	1097974	5814596	3.842	10.837 #
22)	Mirex	0.000	8.130f	0	3585382	N.D.	3.890 #
23)	Chlordane-1	0.000	4.958	0	175857	N.D.	4.694 #
24)	Chlordane-2	4.657	0.000	1279404	0	49.430	N.D. #
27)	Chlordane-5	0.000	6.978f	0	2114783	N.D.	56.250 #

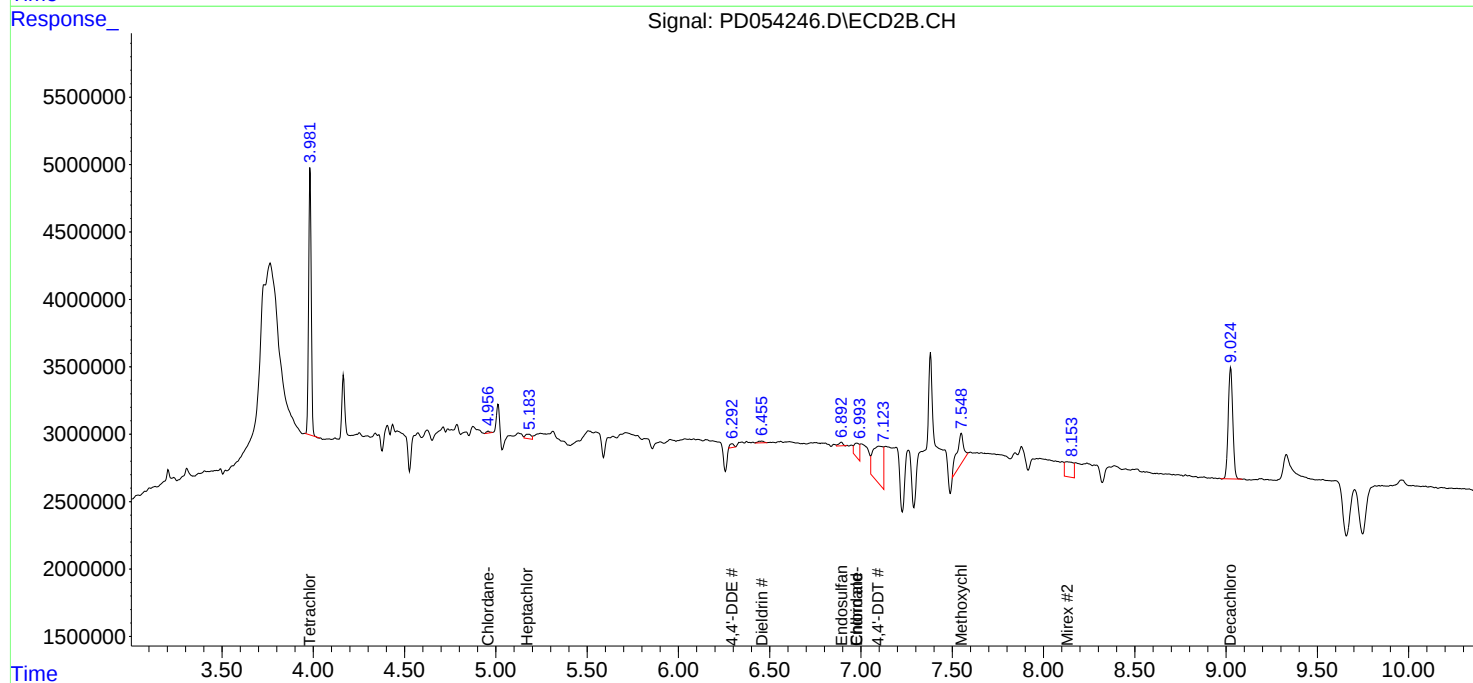
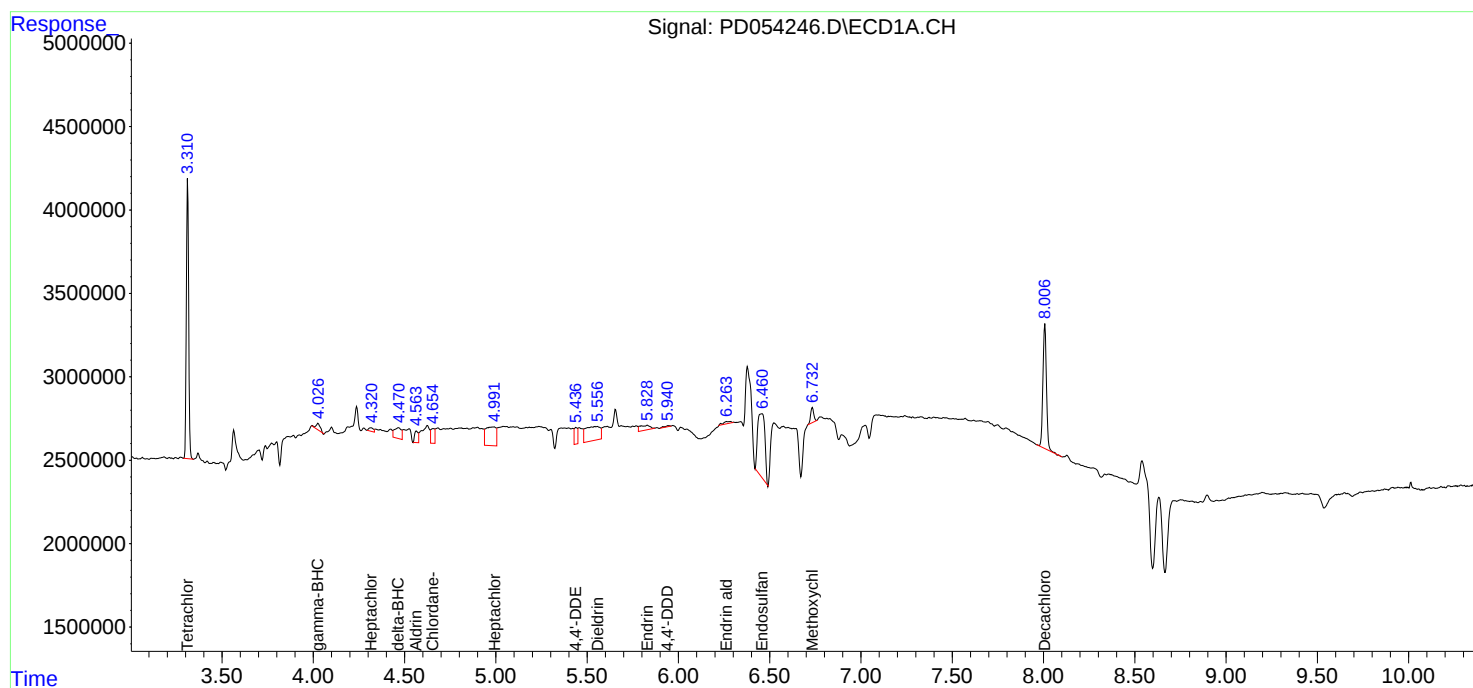
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

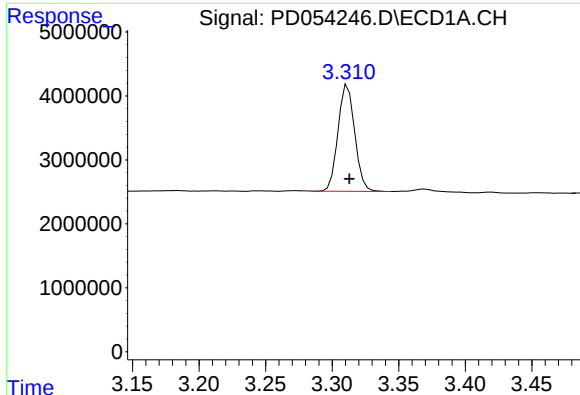
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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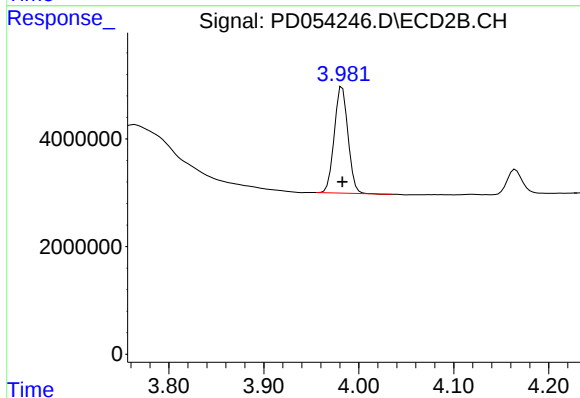




#1 Tetrachloro-m-xylene

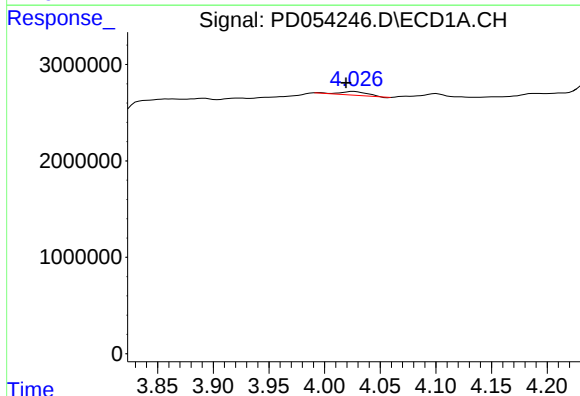
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 14581940
Conc: 25.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



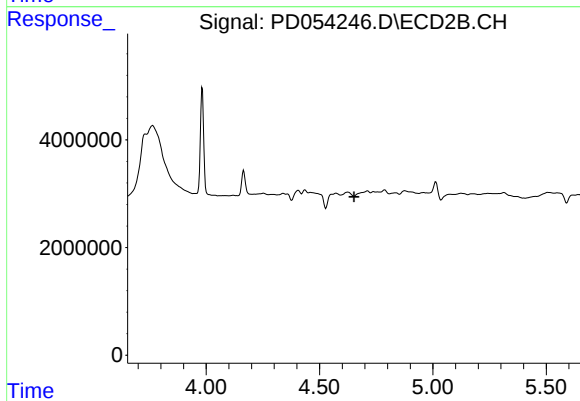
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19849510
Conc: 22.79 ng/ml



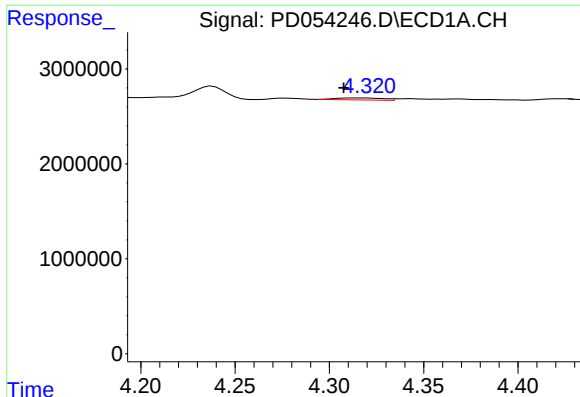
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.006 min
Response: 557101
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

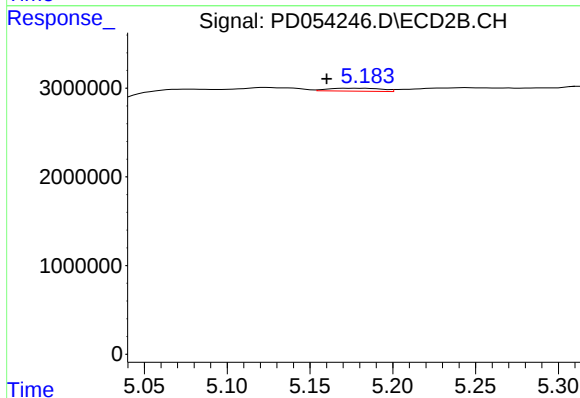
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#4 Heptachlor

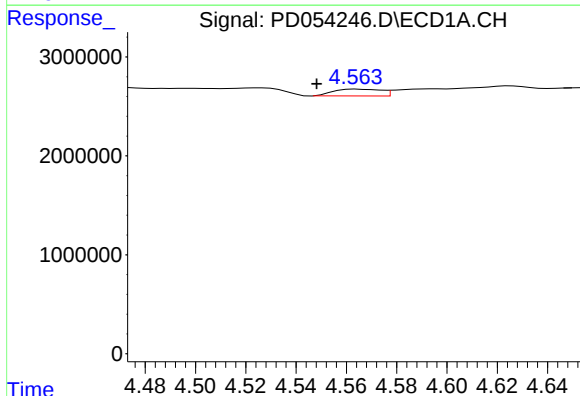
R.T.: 4.316 min
Delta R.T.: 0.009 min
Response: 367962
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



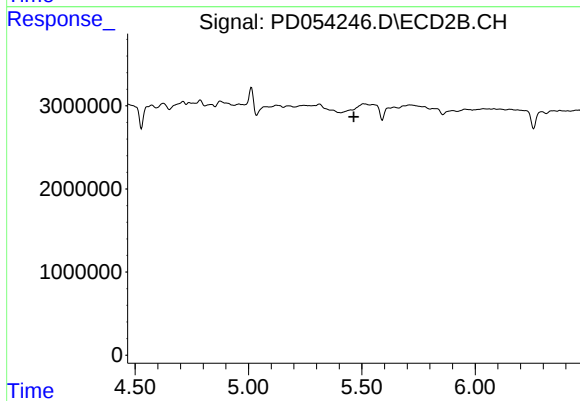
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.012 min
Response: 746534
Conc: 0.60 ng/ml



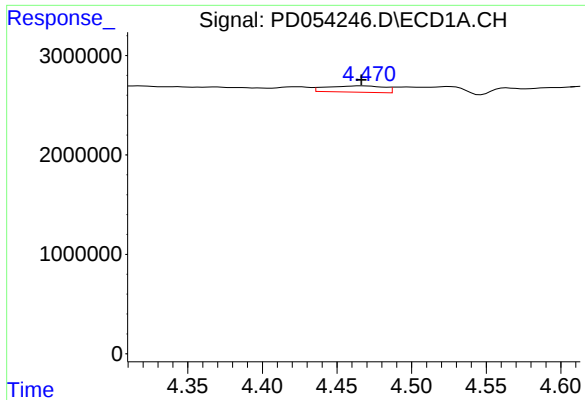
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: 0.016 min
Response: 899216
Conc: 1.13 ng/ml



#5 Aldrin

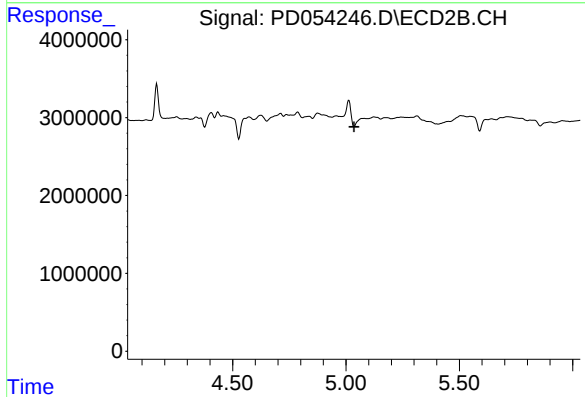
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#7 delta-BHC

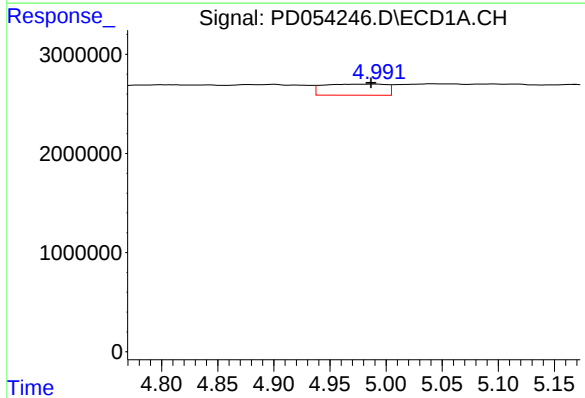
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 1721659
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



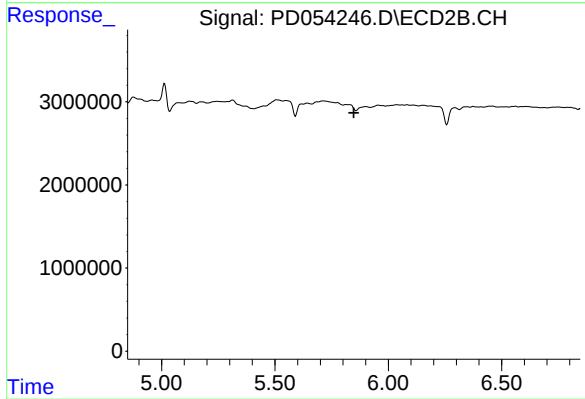
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



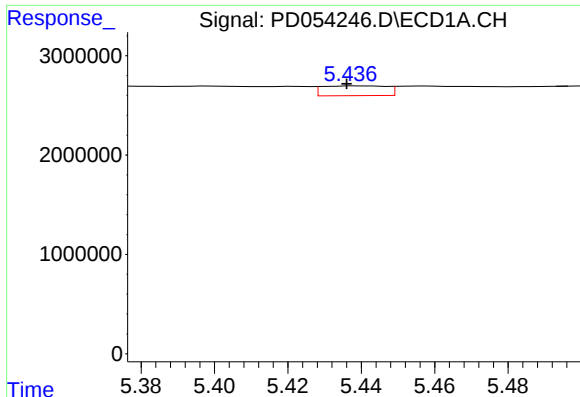
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: 4355920
Conc: 5.74 ng/ml



#8 Heptachlor epoxide

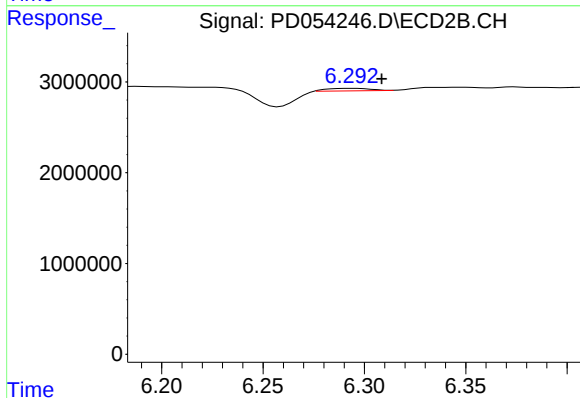
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

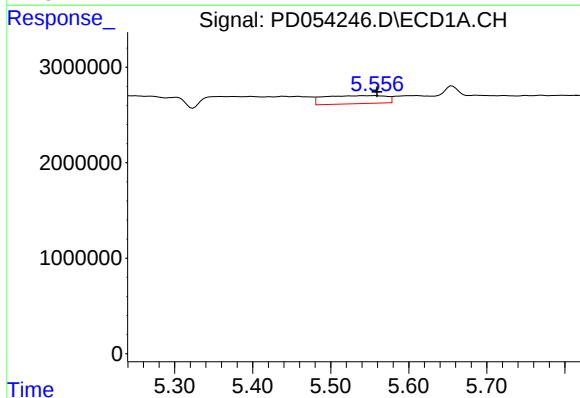
R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 1202655
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



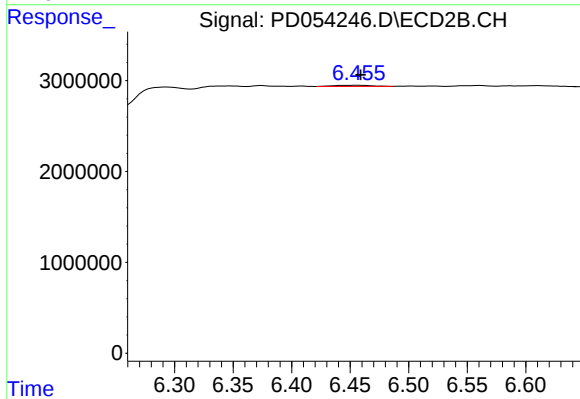
#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: -0.015 min
Response: 412733
Conc: 0.34 ng/ml



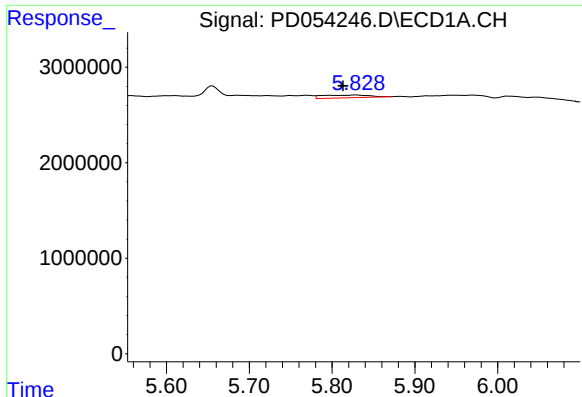
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 4679466
Conc: 5.76 ng/ml



#13 Dieldrin

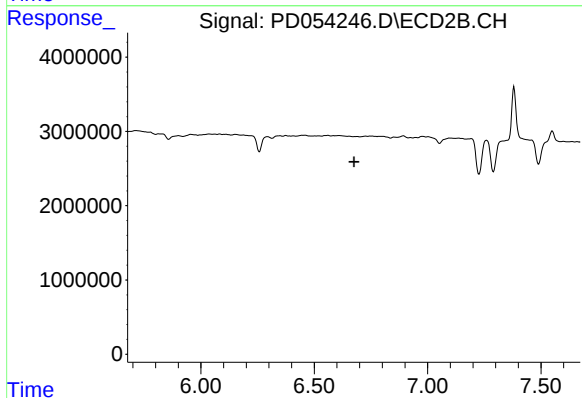
R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 273938
Conc: 0.22 ng/ml



#14 Endrin

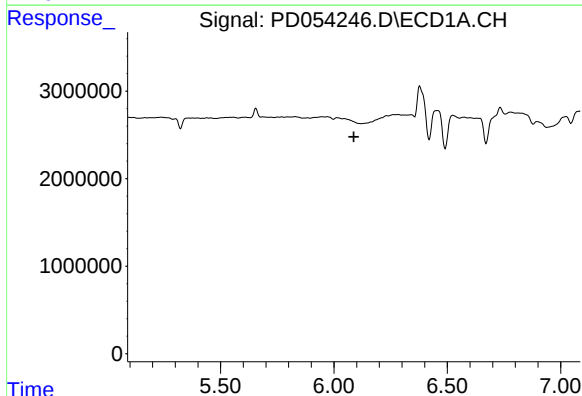
R.T.: 5.829 min
Delta R.T.: 0.016 min
Response: 1114905
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



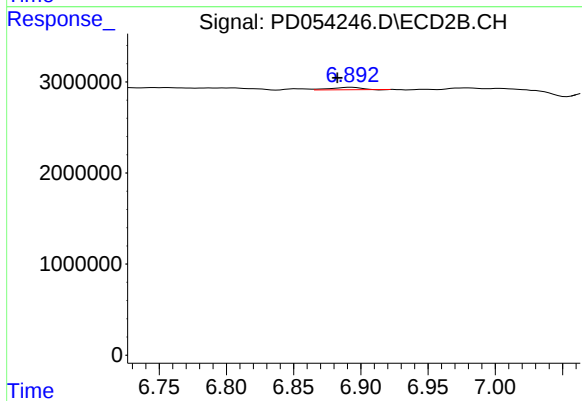
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



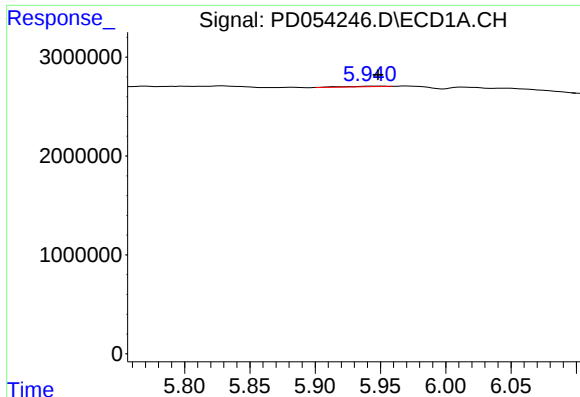
#15 Endosulfan II

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



#15 Endosulfan II

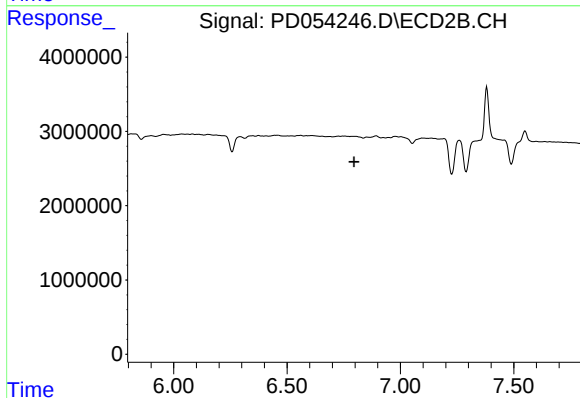
R.T.: 6.893 min
Delta R.T.: 0.010 min
Response: 390606
Conc: 0.34 ng/ml



#16 4,4'-DDD

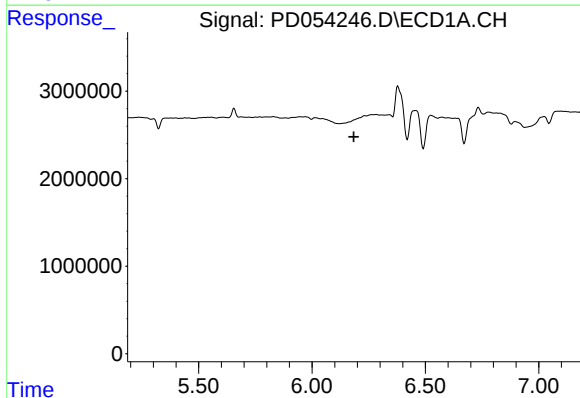
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 121518
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



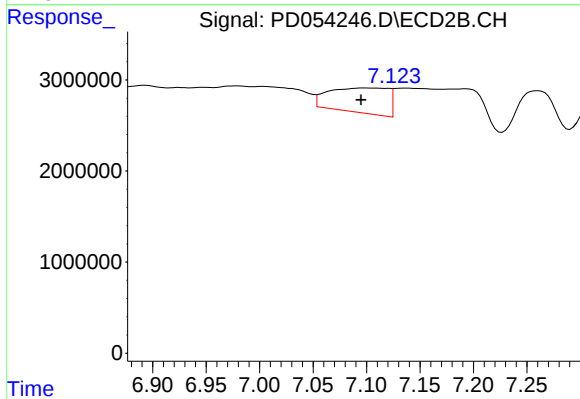
#16 4,4'-DDD

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



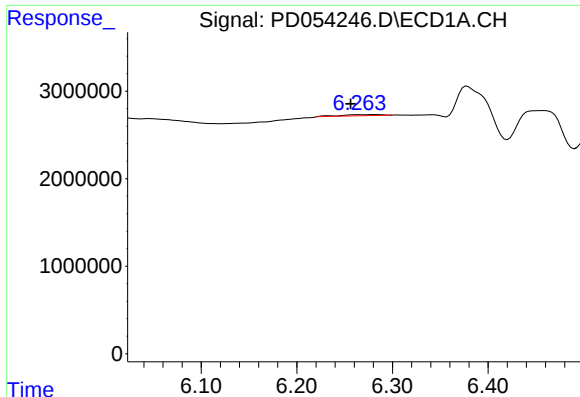
#17 4,4'-DDT

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



#17 4,4'-DDT

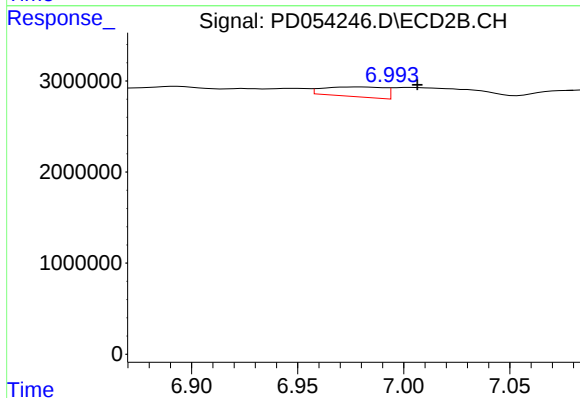
R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 10527537
Conc: 10.69 ng/ml



#18 Endrin aldehyde

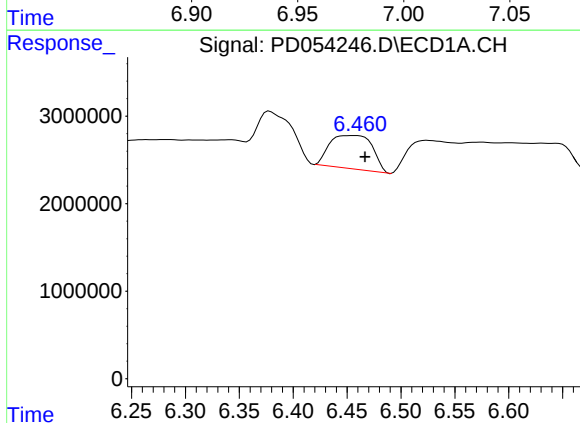
R.T.: 6.264 min
Delta R.T.: 0.008 min
Response: 336859
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



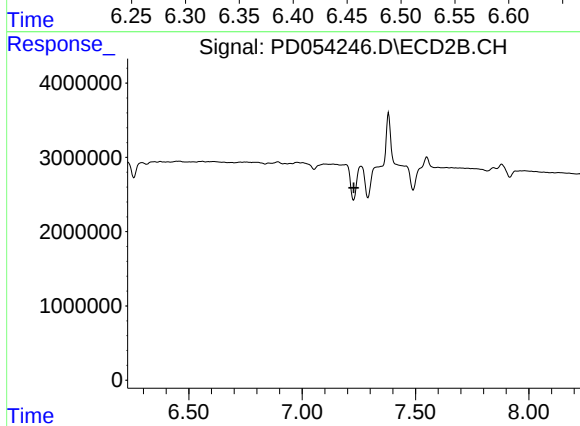
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.029 min
Response: 2114783
Conc: 2.13 ng/ml



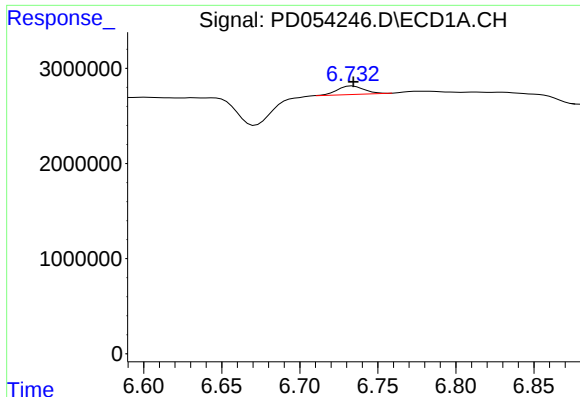
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 10475291
Conc: 14.90 ng/ml



#19 Endosulfan Sulfate

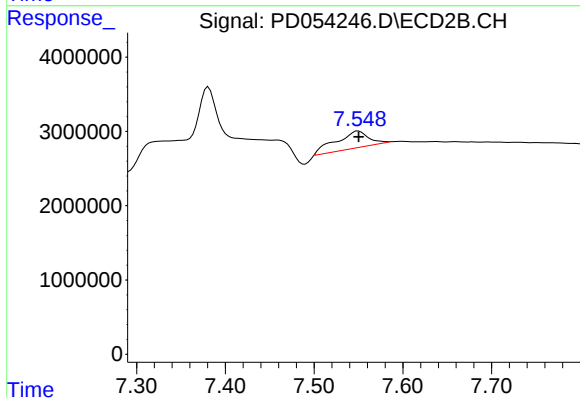
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.



#20 Methoxychlor

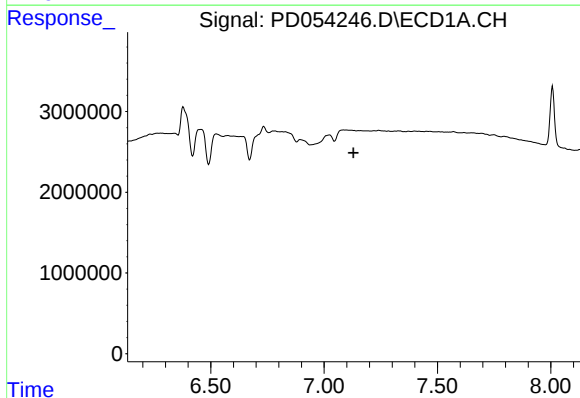
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 1097974
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



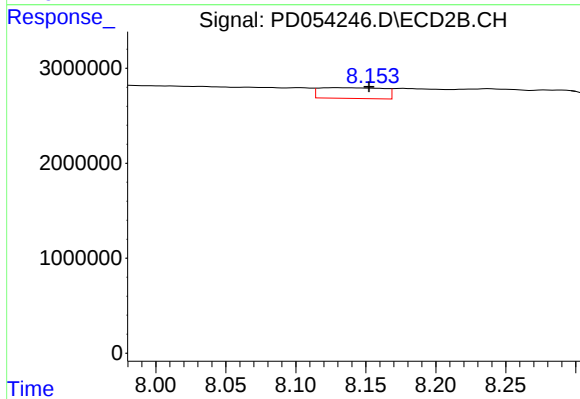
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 5814596
Conc: 10.84 ng/ml



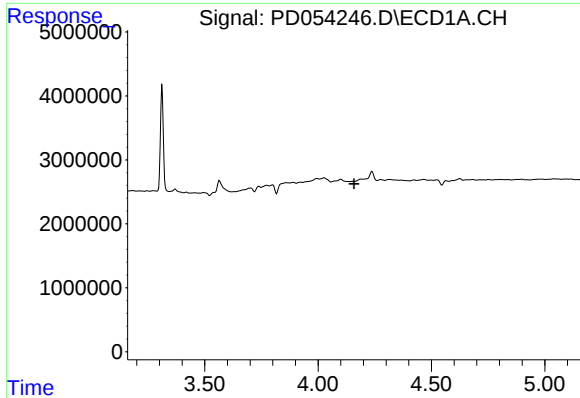
#22 Mirex

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



#22 Mirex

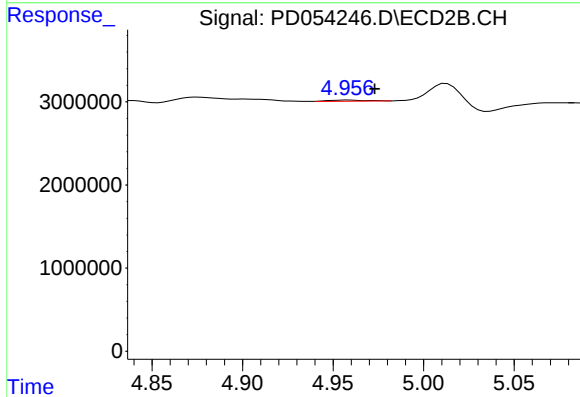
R.T.: 8.130 min
Delta R.T.: -0.022 min
Response: 3585382
Conc: 3.89 ng/ml



#23 Chlordane-1

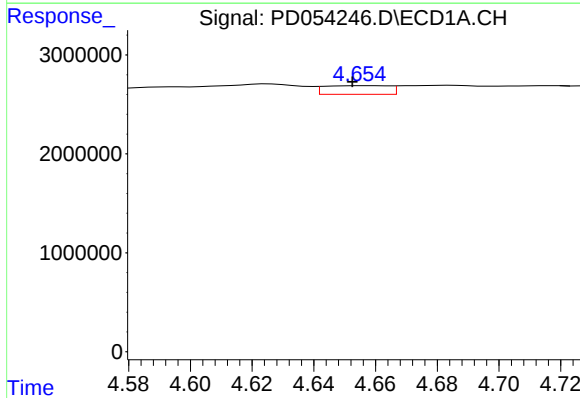
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



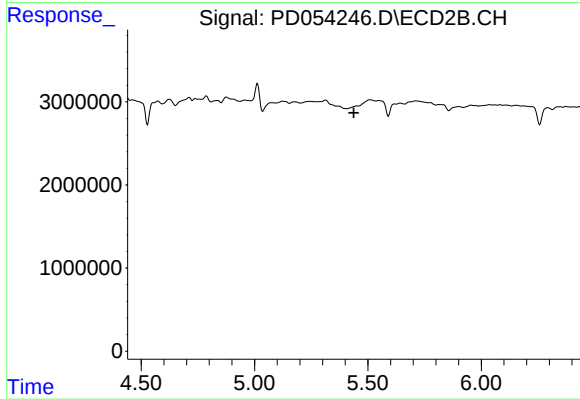
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: -0.015 min
Response: 175857
Conc: 4.69 ng/ml



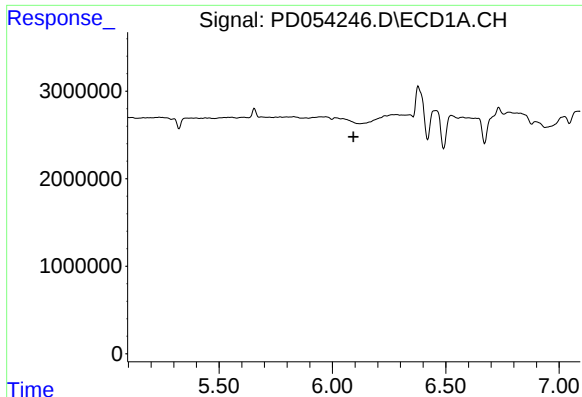
#24 Chlordane-2

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 1279404
Conc: 49.43 ng/ml



#24 Chlordane-2

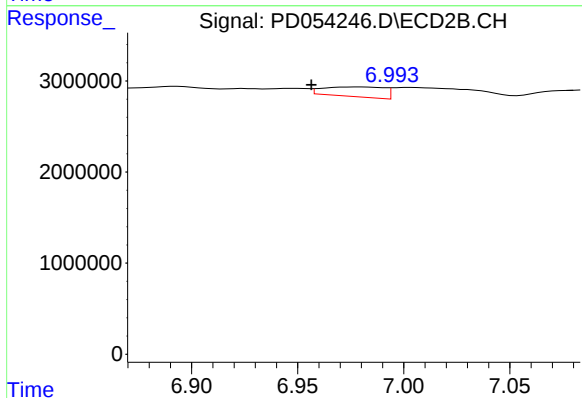
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.



#27 Chlordane-5

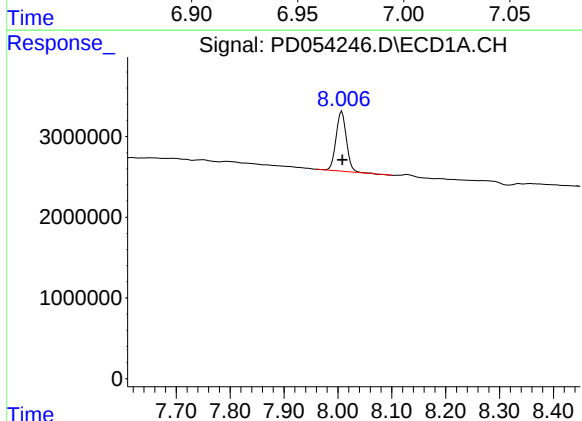
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



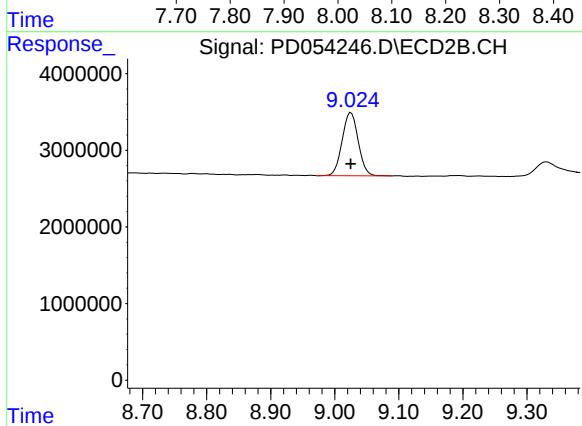
#27 Chlordane-5

R.T.: 6.978 min
Delta R.T.: 0.022 min
Response: 2114783
Conc: 56.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 9867286
Conc: 14.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 14279075
Conc: 15.40 ng/ml