

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 18:09
 Operator : AJ\SJ
 Sample : J5977-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:20:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.227	4.044	12878426	270.0E6	8.850	9.801
2)	SA Decachlor...	7.835	9.152	16207011	195.6E6	10.948	9.664
Target Compounds							
2)	A alpha-BHC	3.672	4.411	417391	17630957	0.178	0.415 #
3)	MA gamma-BHC...	3.925	4.665f	1629651	2348530	0.698	0.062 #
5)	MB Aldrin	0.000	5.543	0	4923448	N.D.	0.138 #
10)	B gamma-Chl...	0.000	6.171	0	12842599	N.D.	0.405 #
11)	B alpha-Chl...	0.000	6.171f	0	12842599	N.D.	0.422 #
12)	B 4,4'-DDE	0.000	6.463f	0	2274164	N.D.	0.077 #
19)	B Endosulfa...	6.245f	0.000	634393	0	0.342	N.D. #
20)	A Methoxychlor	0.000	7.582f	0	681354	N.D.	0.061 #
21)	B Endrin ke...	0.000	7.862f	0	5225249	N.D.	0.225 #
23)	Chlordane-1	4.105	0.000	714884	0	10.613	N.D. #
24)	Chlordane-2	0.000	5.514	0	7052646	N.D.	5.654 #
25)	Chlordane-3	0.000	6.171	0	12842599	N.D.	3.188 #

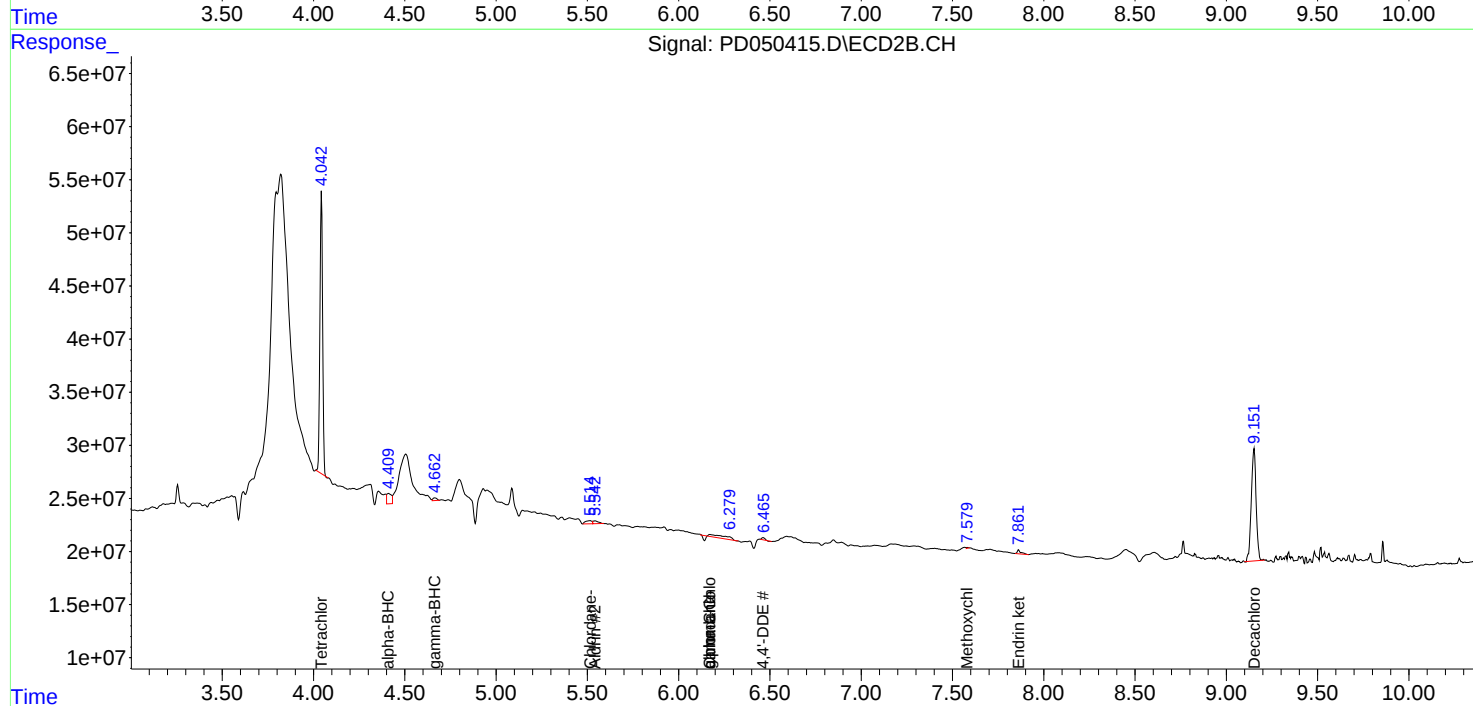
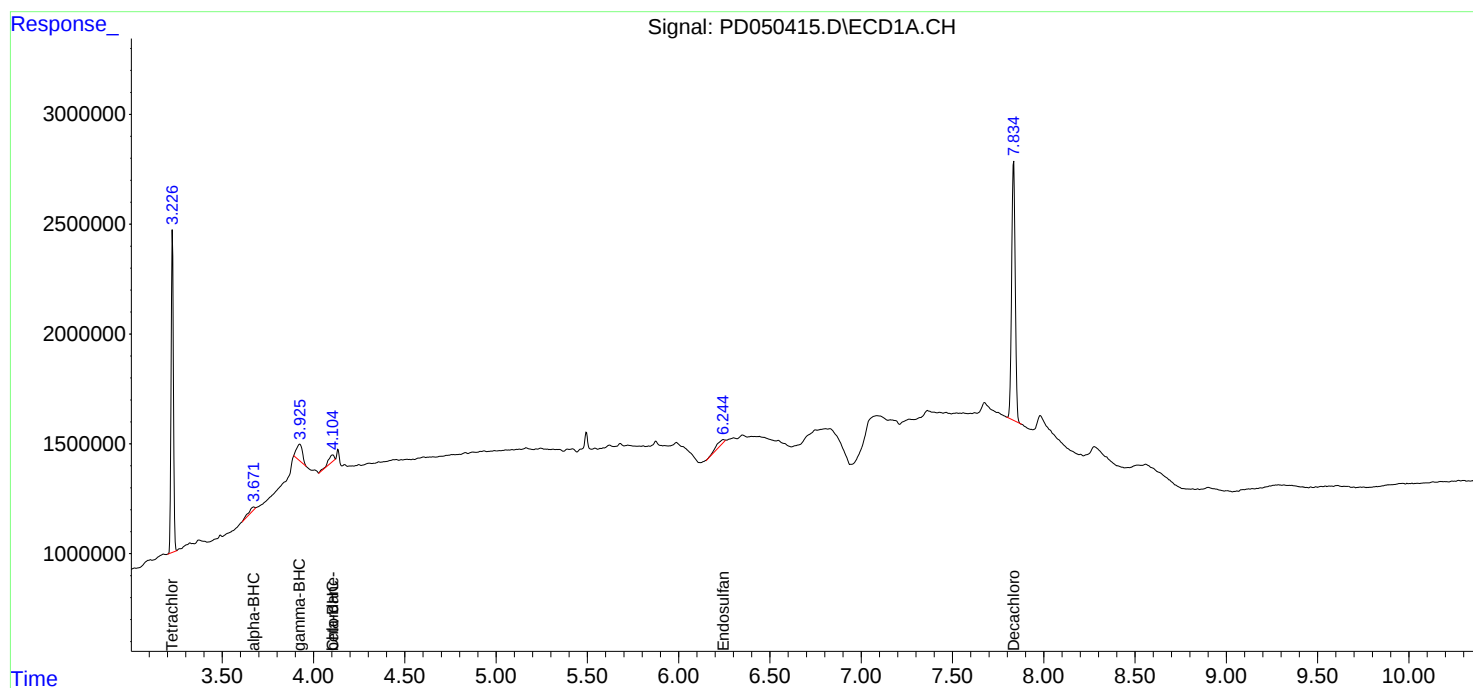
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

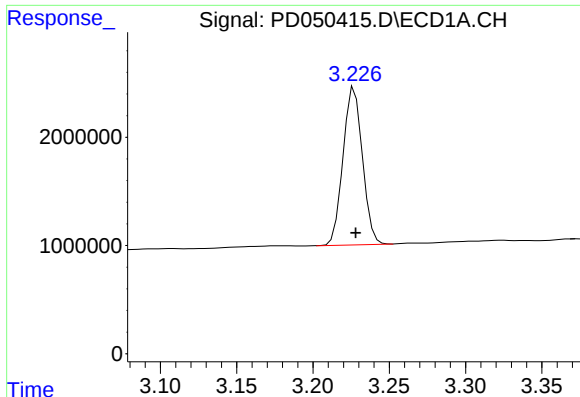
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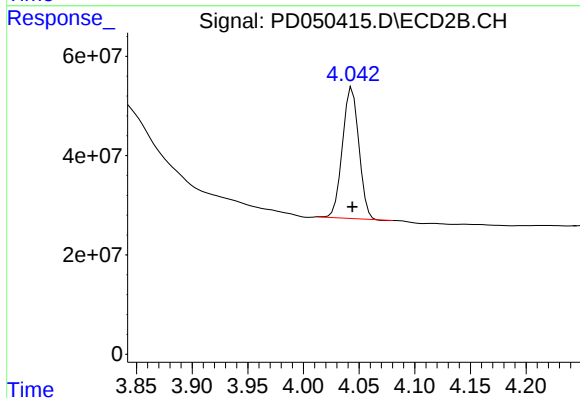




#1 Tetrachloro-m-xylene

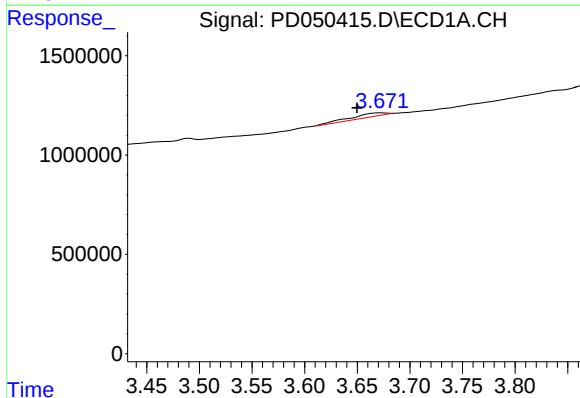
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 12878426
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



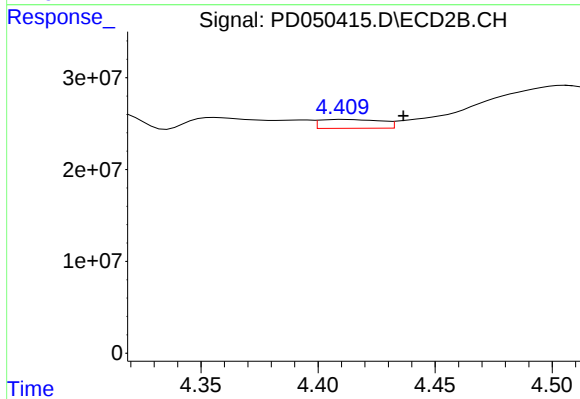
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 269964719
Conc: 9.80 ng/ml



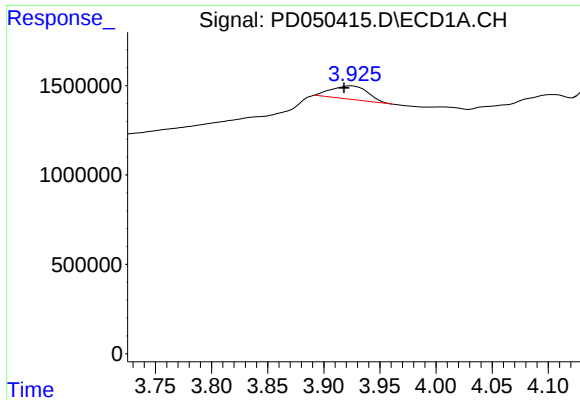
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: 0.023 min
Response: 417391
Conc: 0.18 ng/ml



#2 alpha-BHC

R.T.: 4.411 min
Delta R.T.: -0.026 min
Response: 17630957
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

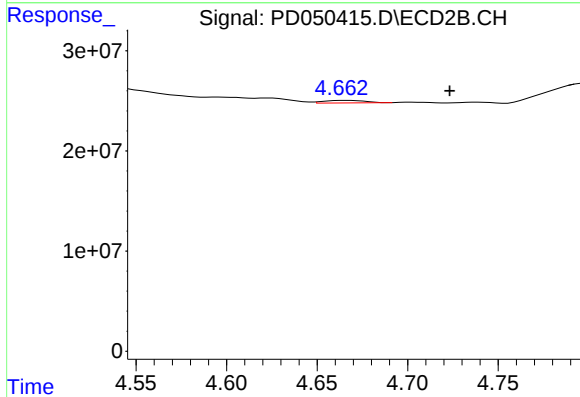
R.T.: 3.925 min

Delta R.T.: 0.007 min

Response: 1629651

Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



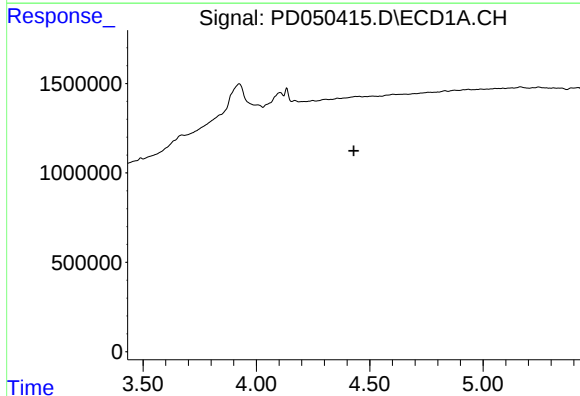
#3 gamma-BHC (Lindane)

R.T.: 4.665 min

Delta R.T.: -0.058 min

Response: 2348530

Conc: 0.06 ng/ml



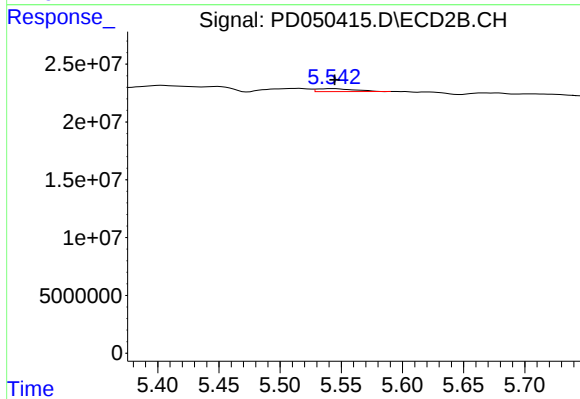
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 4.430 min

Response: 0

Conc: N.D.



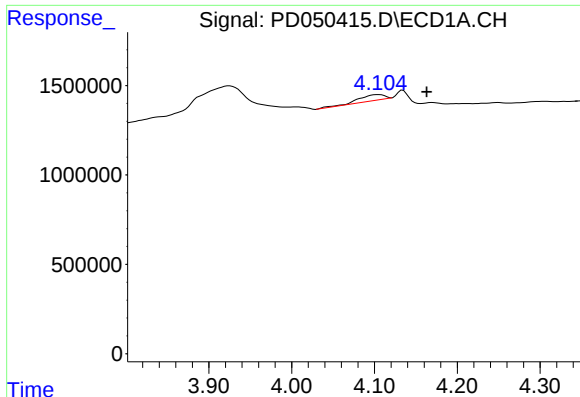
#5 Aldrin

R.T.: 5.543 min

Delta R.T.: -0.001 min

Response: 4923448

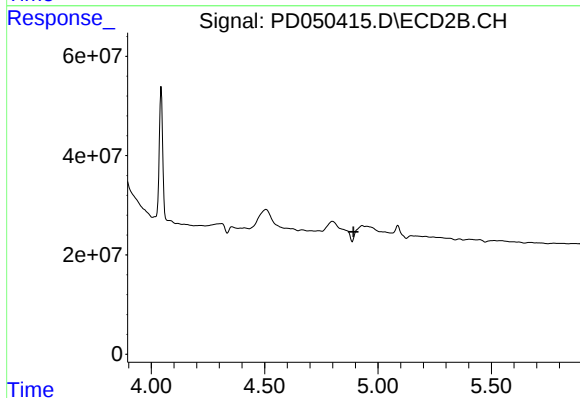
Conc: 0.14 ng/ml



#6 beta-BHC

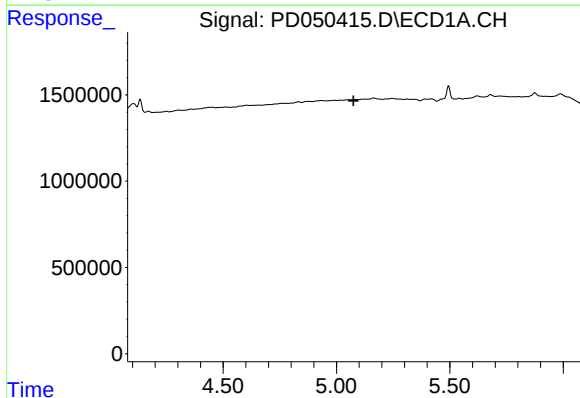
R.T.: 4.105 min
Delta R.T.: -0.058 min
Response: 714884
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



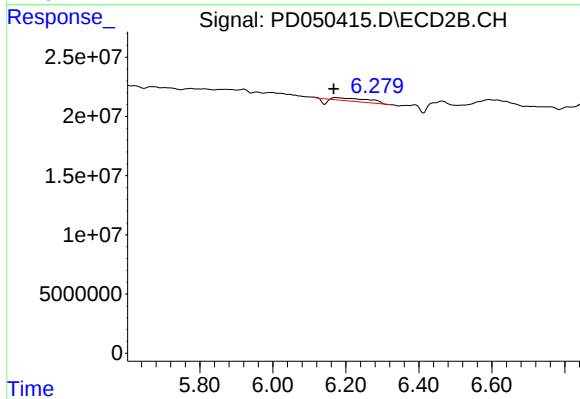
#6 beta-BHC

R.T.: 4.931 min
Delta R.T.: 0.038 min
Response: -14850361
Conc: N.D.



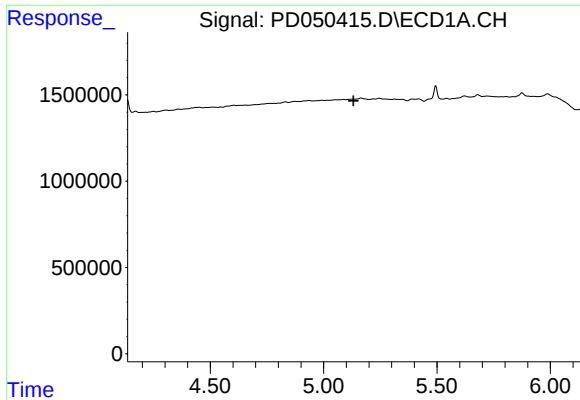
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

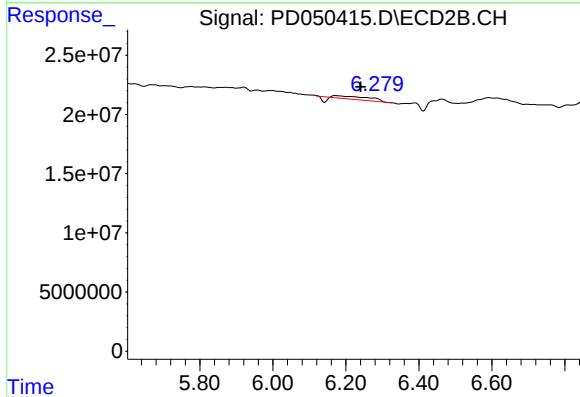
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 12842599
Conc: 0.41 ng/ml



#11 alpha-Chlordane

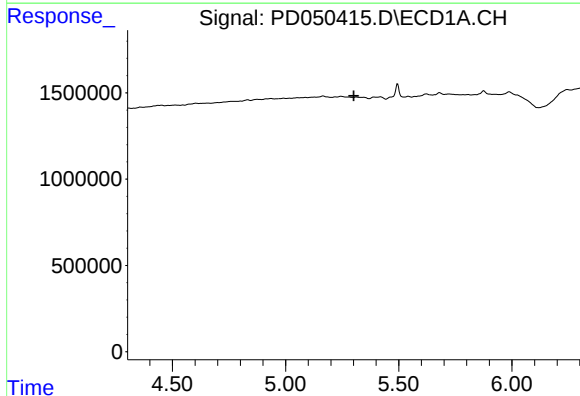
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



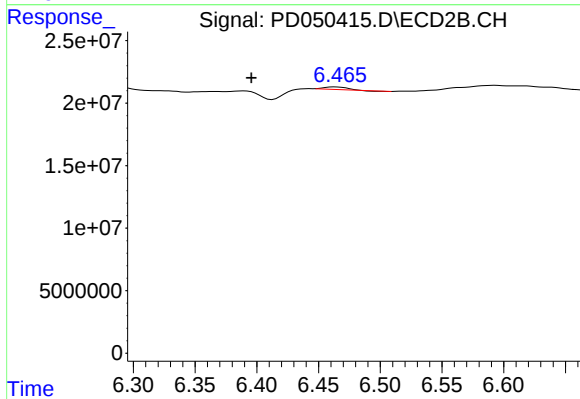
#11 alpha-Chlordane

R.T.: 6.171 min
Delta R.T.: -0.069 min
Response: 12842599
Conc: 0.42 ng/ml



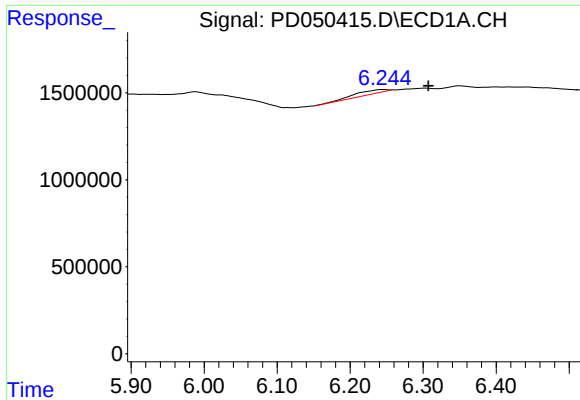
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

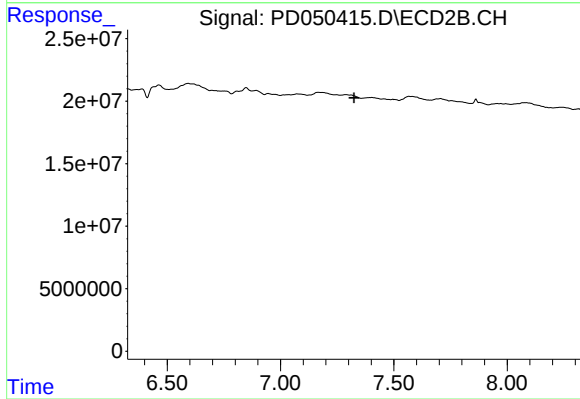
R.T.: 6.463 min
Delta R.T.: 0.068 min
Response: 2274164
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

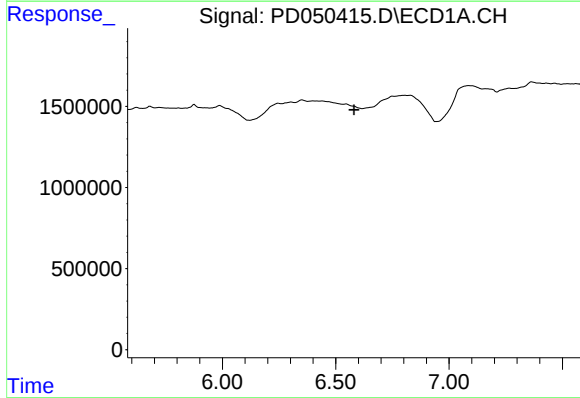
R.T.: 6.245 min
Delta R.T.: -0.062 min
Response: 634393
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



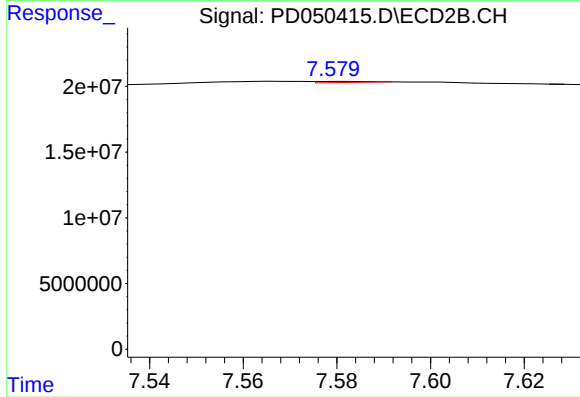
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



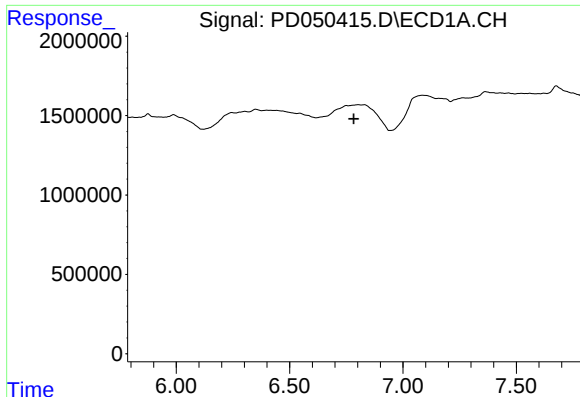
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#20 Methoxychlor

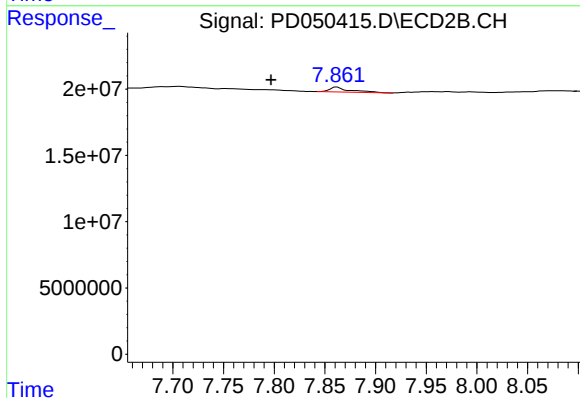
R.T.: 7.582 min
Delta R.T.: -0.063 min
Response: 681354
Conc: 0.06 ng/ml



#21 Endrin ketone

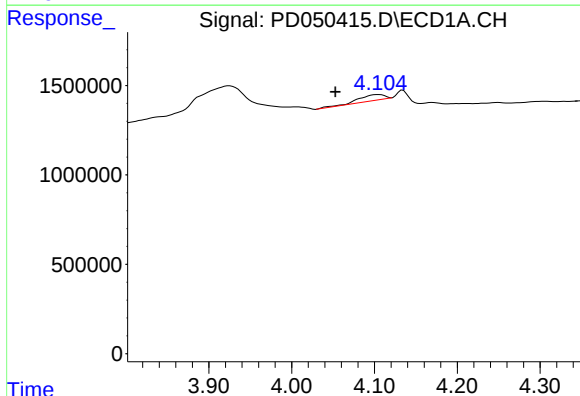
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



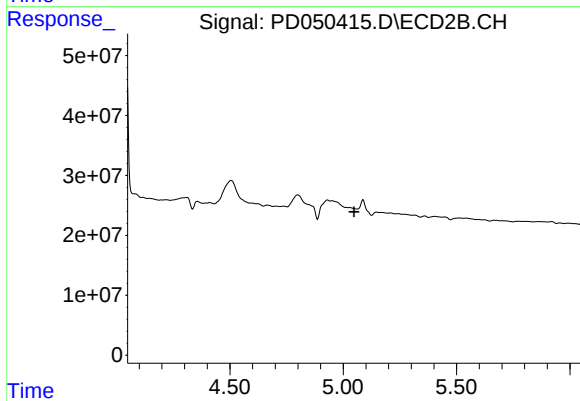
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.065 min
Response: 5225249
Conc: 0.23 ng/ml



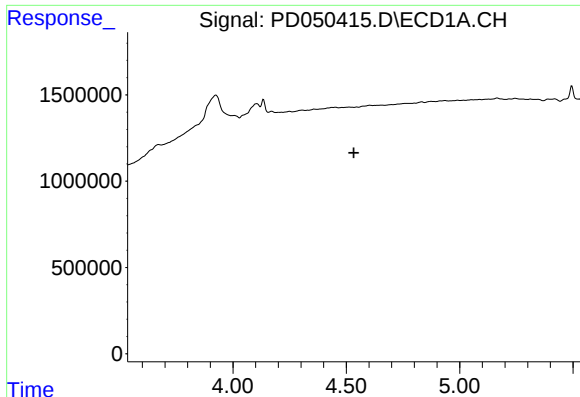
#23 Chlordane-1

R.T.: 4.105 min
Delta R.T.: 0.052 min
Response: 714884
Conc: 10.61 ng/ml



#23 Chlordane-1

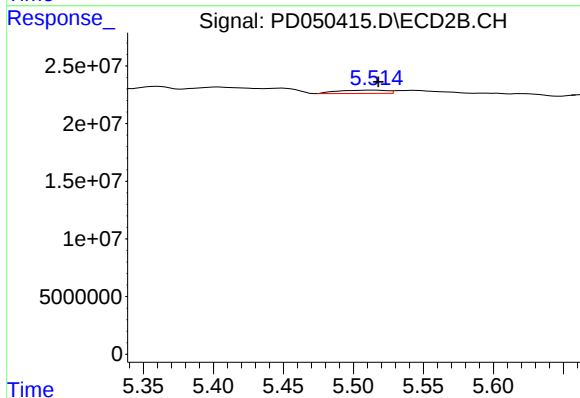
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

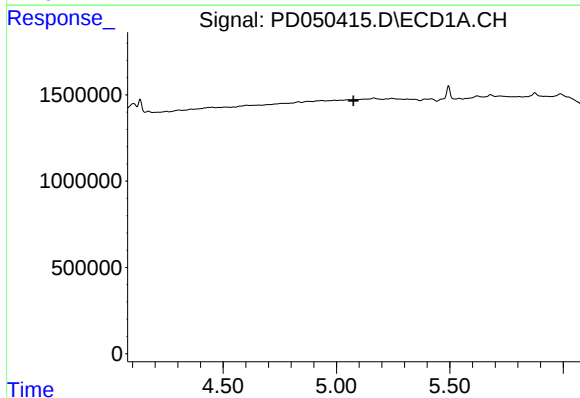
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



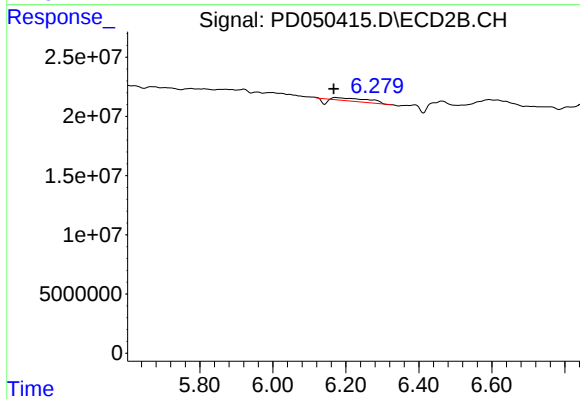
#24 Chlordane-2

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 7052646
Conc: 5.65 ng/ml



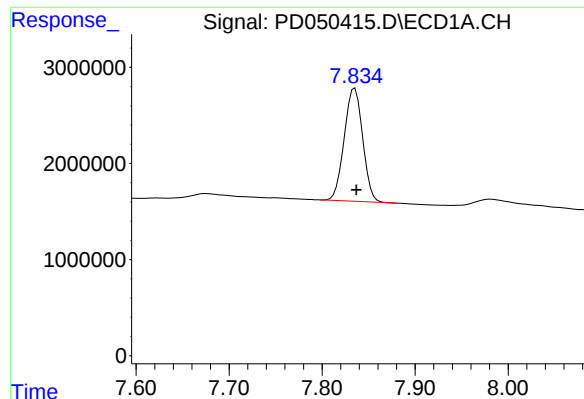
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

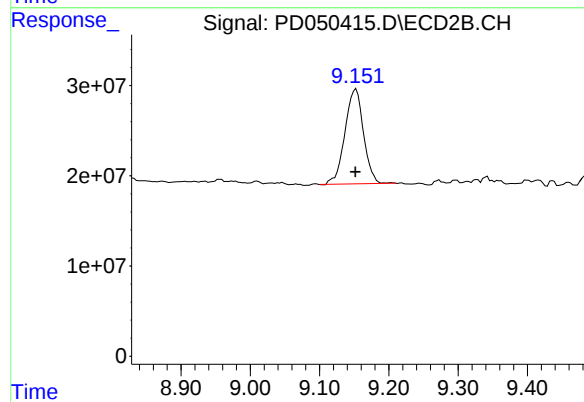
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 12842599
Conc: 3.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 16207011
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 195620594
Conc: 9.66 ng/ml