

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 20:17
 Operator : AJ\SJ
 Sample : J6290-02
 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: Dec 11 03:51:15 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	31918702	529.3E6	21.934	19.218
28)	SA Decachlor...	7.832	9.150	40211475	486.2E6	27.164	24.017
Target Compounds							
2)	A alpha-BHC	3.636	4.424	531280	13852809	0.226	0.326 #
3)	MA gamma-BHC...	0.000	4.657f	0	1920212	N.D.	0.050 #
4)	MA Heptachlor	0.000	5.211	0	2336323	N.D.	0.062 #
5)	MB Aldrin	4.420	5.519	632919	5805088	0.276	0.162 #
6)	B beta-BHC	0.000	4.854f	0	1250898	N.D.	0.075 #
7)	B delta-BHC	4.420f	0.000	632919	0	0.290	N.D. #
8)	B Heptachlo...	0.000	5.919	0	2378361	N.D.	0.075 #
10)	B gamma-Chl...	0.000	6.156	0	53478061	N.D.	1.688 #
12)	B 4,4'-DDE	0.000	6.430	0	361580	N.D.	0.012 #
13)	MA Dieldrin	0.000	6.548	0	1276851	N.D.	0.042 #
14)	MA Endrin	0.000	6.769	0	4477807	N.D.	0.186 #
16)	A 4,4'-DDD	0.000	6.845f	0	893563	N.D.	0.039 #
19)	B Endosulfa...	6.238f	0.000	1281411	0	0.691	N.D. #
23)	Chlordane-1	4.080	0.000	184022	0	2.732	N.D. #
24)	Chlordane-2	0.000	5.519	0	5805088	N.D.	4.654 #
25)	Chlordane-3	0.000	6.156	0	53478061	N.D.	13.275 #

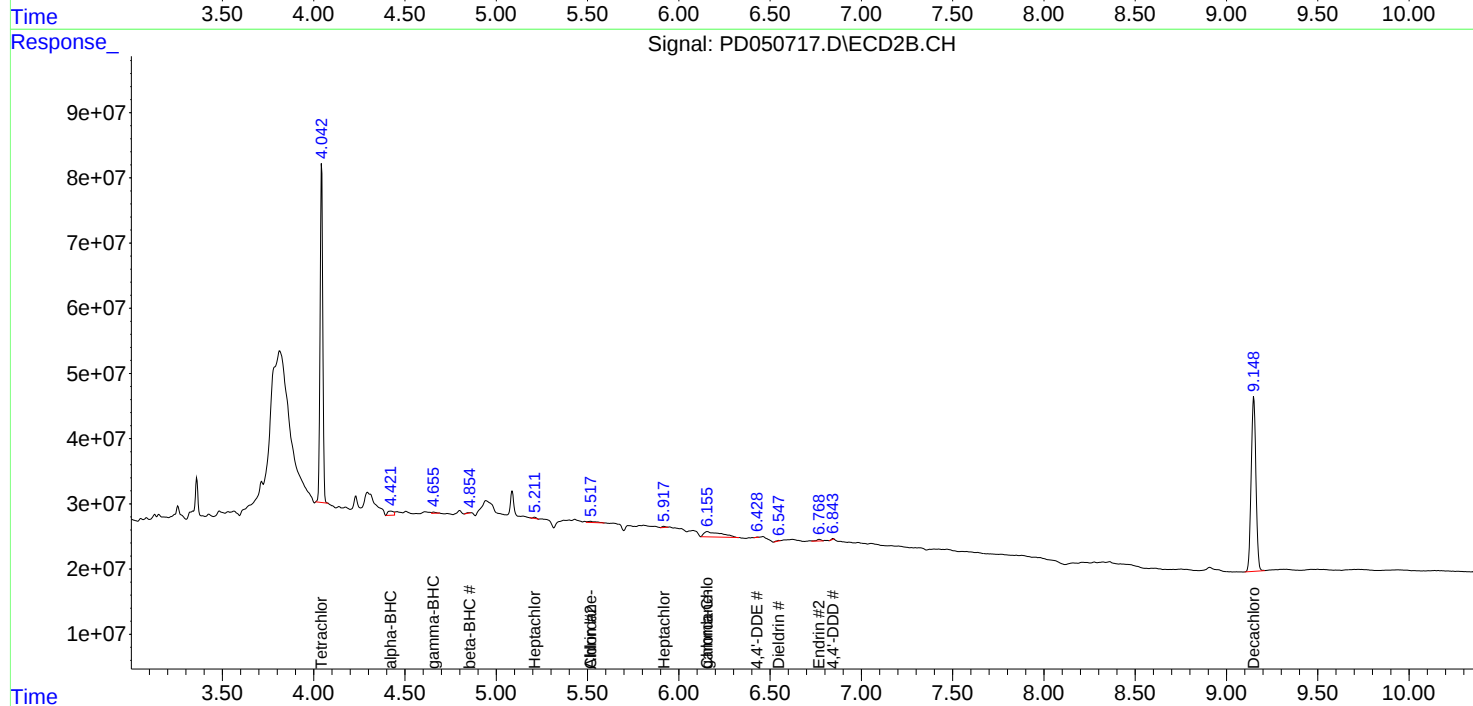
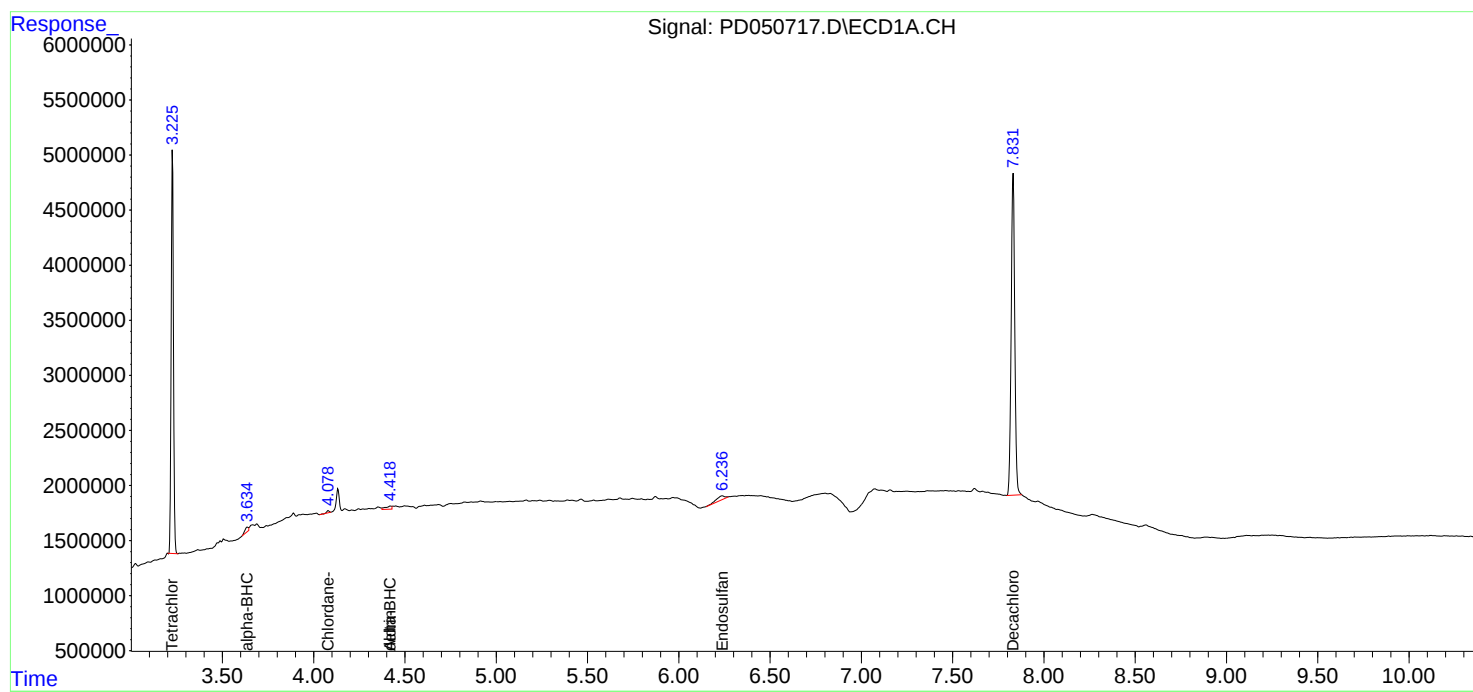
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

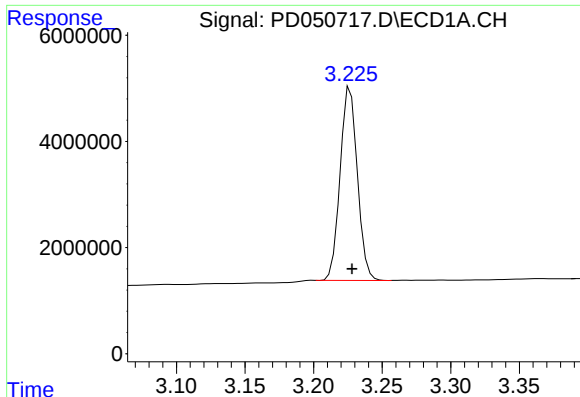
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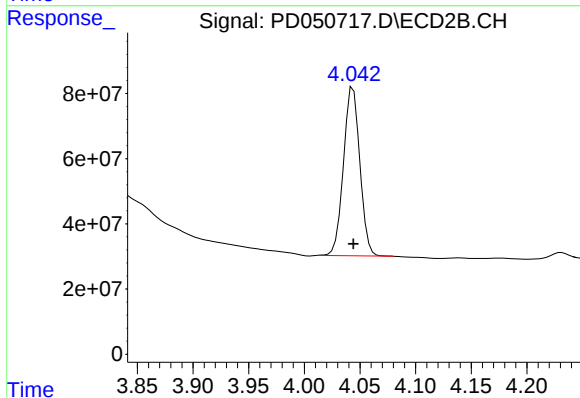




#1 Tetrachloro-m-xylene

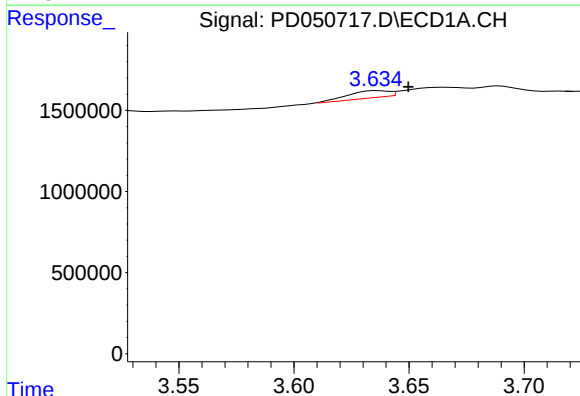
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 31918702
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



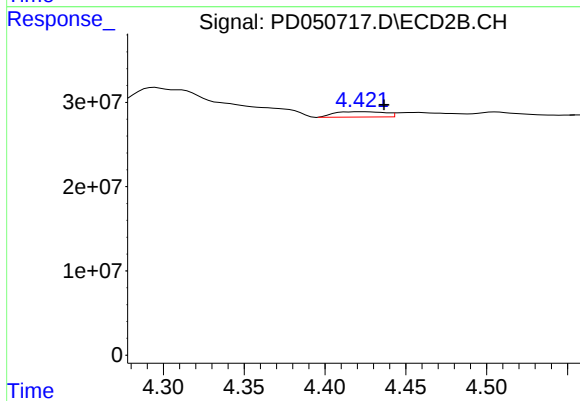
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 529338477
Conc: 19.22 ng/ml



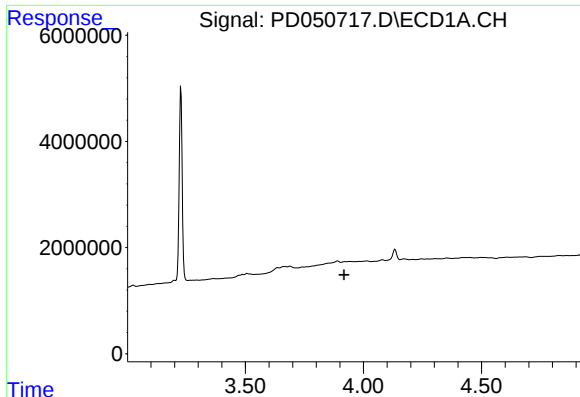
#2 alpha-BHC

R.T.: 3.636 min
Delta R.T.: -0.013 min
Response: 531280
Conc: 0.23 ng/ml



#2 alpha-BHC

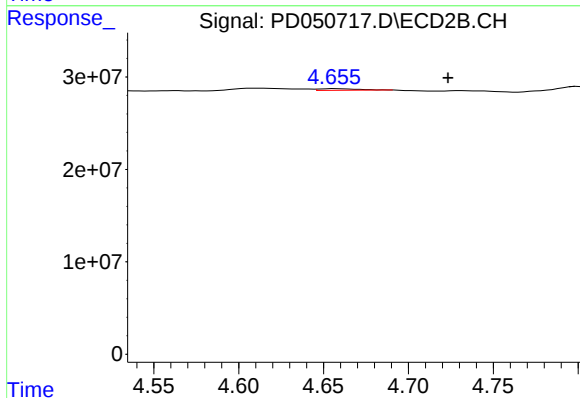
R.T.: 4.424 min
Delta R.T.: -0.013 min
Response: 13852809
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

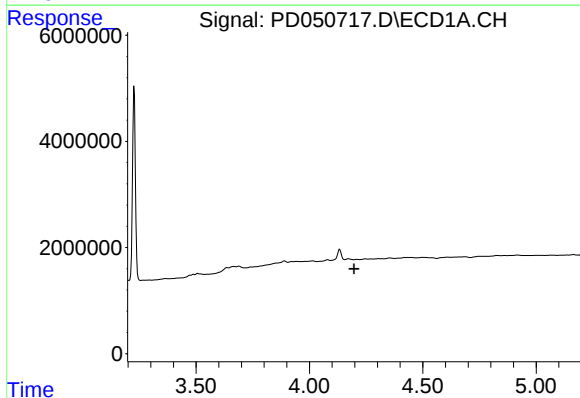
R.T.: 0.000 min
Exp R.T.: 3.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



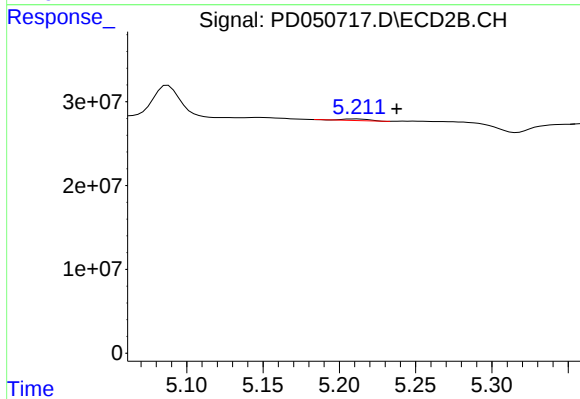
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.066 min
Response: 1920212
Conc: 0.05 ng/ml



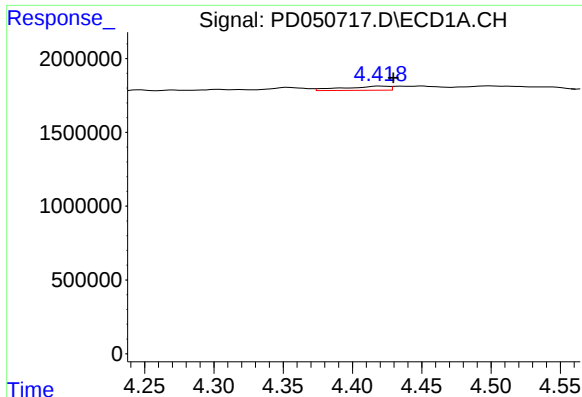
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.197 min
Response: 0
Conc: N.D.



#4 Heptachlor

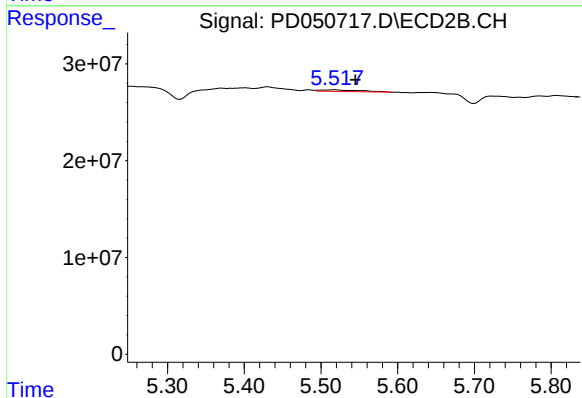
R.T.: 5.211 min
Delta R.T.: -0.027 min
Response: 2336323
Conc: 0.06 ng/ml



#5 Aldrin

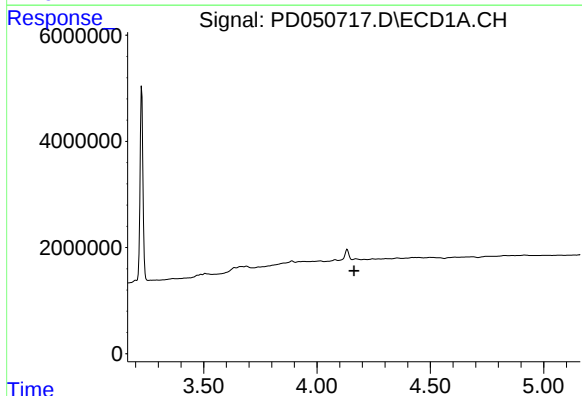
R.T.: 4.420 min
Delta R.T.: -0.010 min
Response: 632919
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



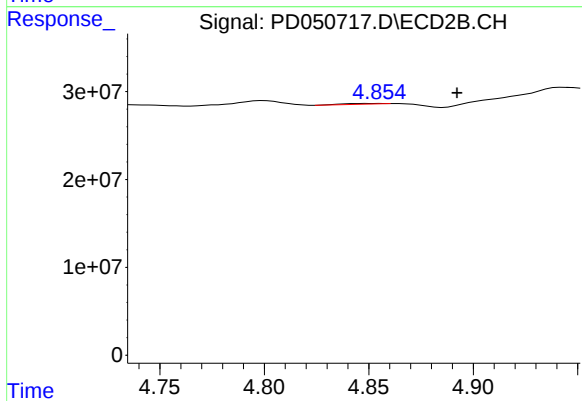
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.026 min
Response: 5805088
Conc: 0.16 ng/ml



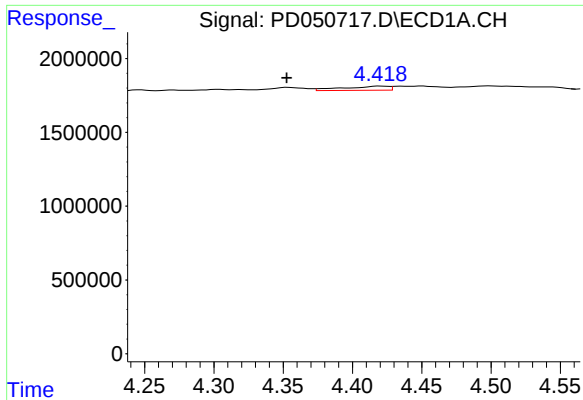
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

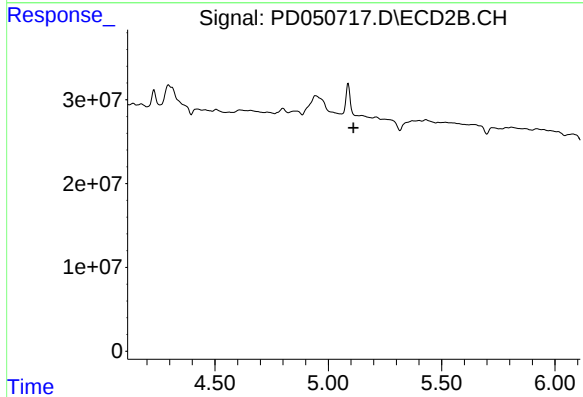
R.T.: 4.854 min
Delta R.T.: -0.038 min
Response: 1250898
Conc: 0.08 ng/ml



#7 delta-BHC

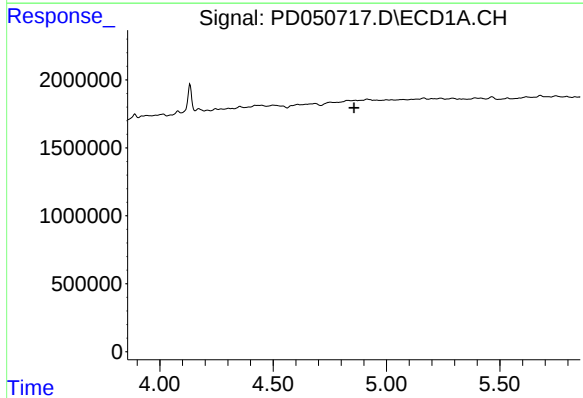
R.T.: 4.420 min
Delta R.T.: 0.068 min
Response: 632919
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



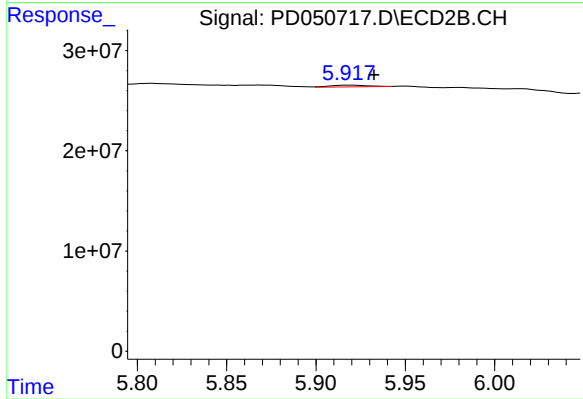
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



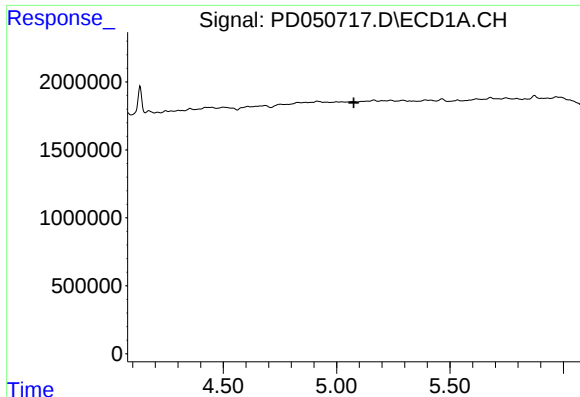
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

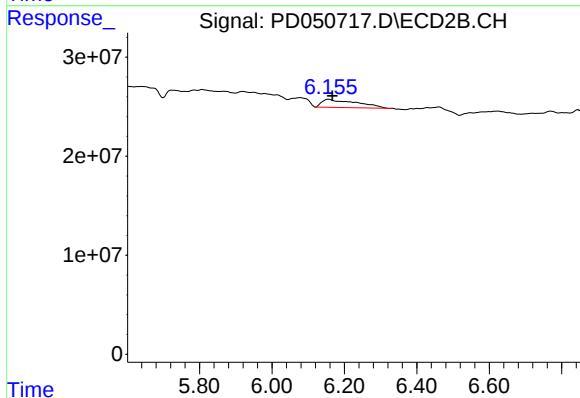
R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 2378361
Conc: 0.07 ng/ml



#10 gamma-Chlordane

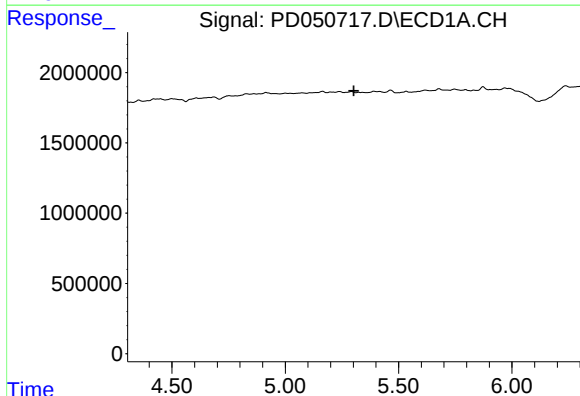
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



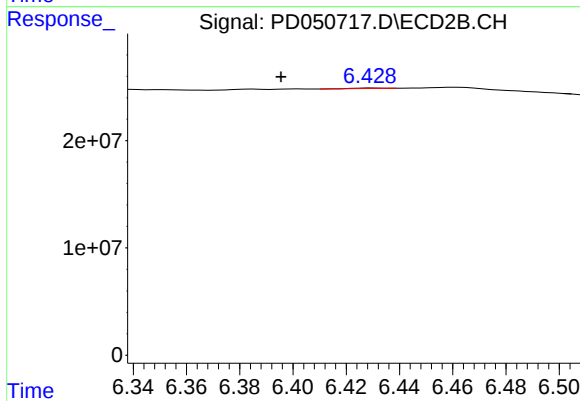
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 53478061
Conc: 1.69 ng/ml



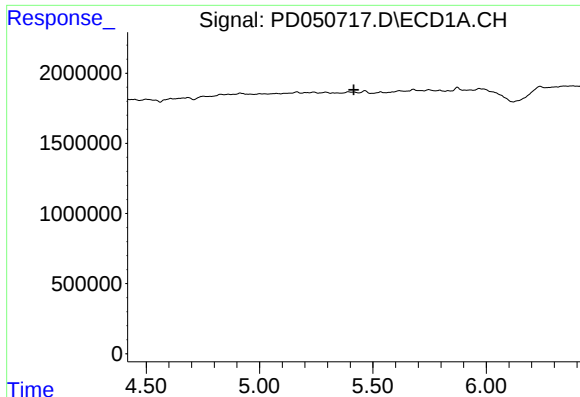
#12 4,4'-DDE

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



#12 4,4'-DDE

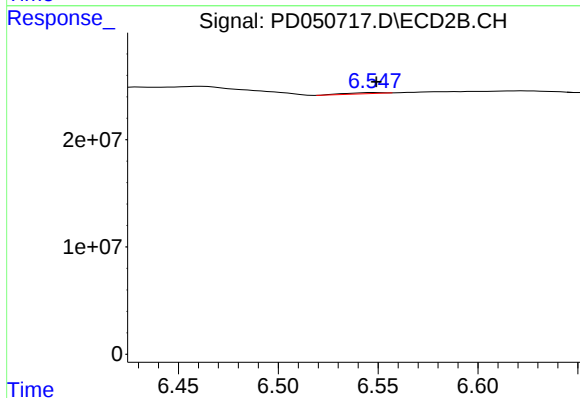
R.T.: 6.430 min
Delta R.T.: 0.035 min
Response: 361580
Conc: 0.01 ng/ml



#13 Dieldrin

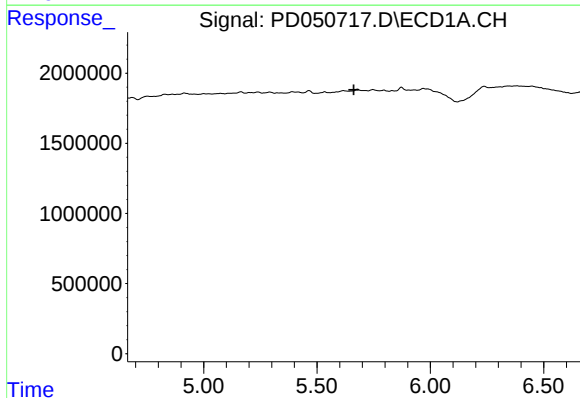
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



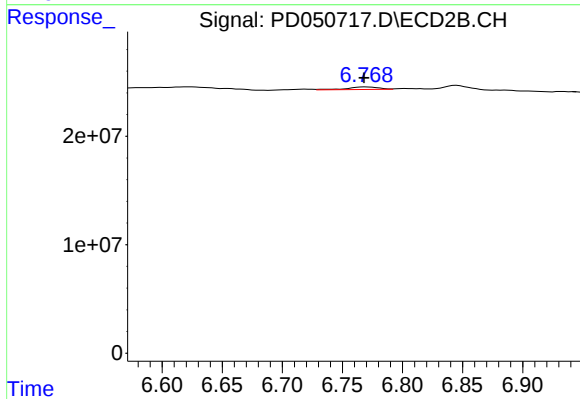
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1276851
Conc: 0.04 ng/ml



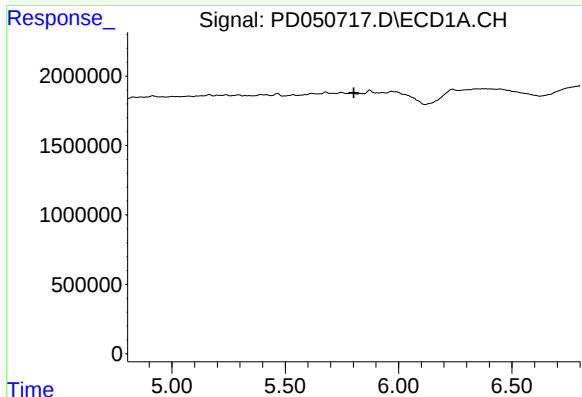
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.



#14 Endrin

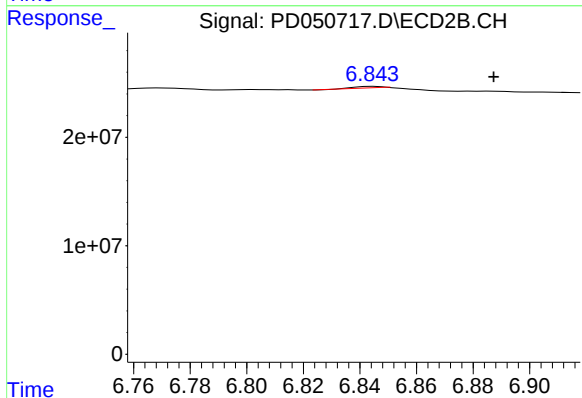
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 4477807
Conc: 0.19 ng/ml



#16 4,4'-DDD

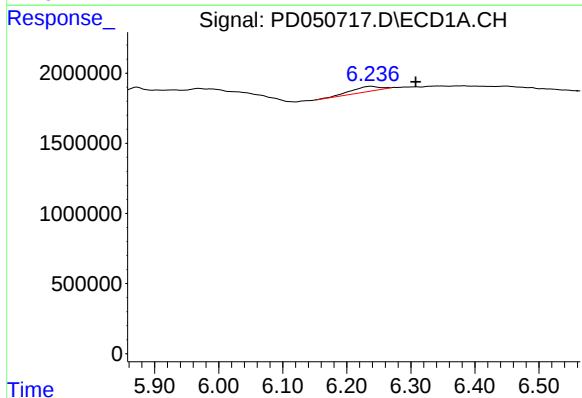
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



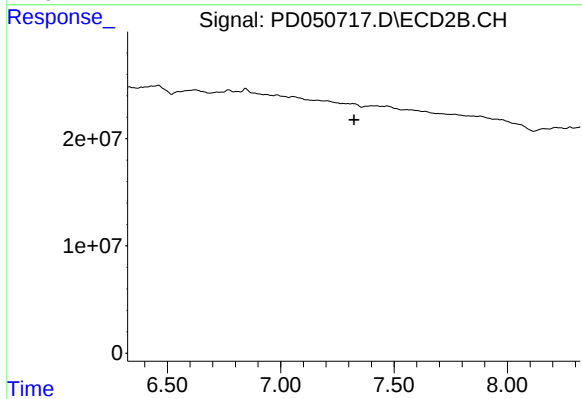
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.042 min
Response: 893563
Conc: 0.04 ng/ml



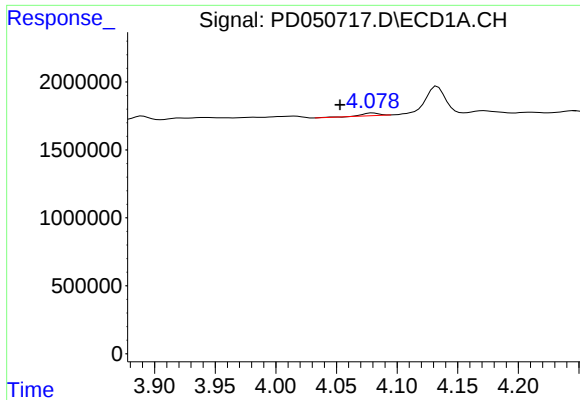
#19 Endosulfan Sulfate

R.T.: 6.238 min
Delta R.T.: -0.070 min
Response: 1281411
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

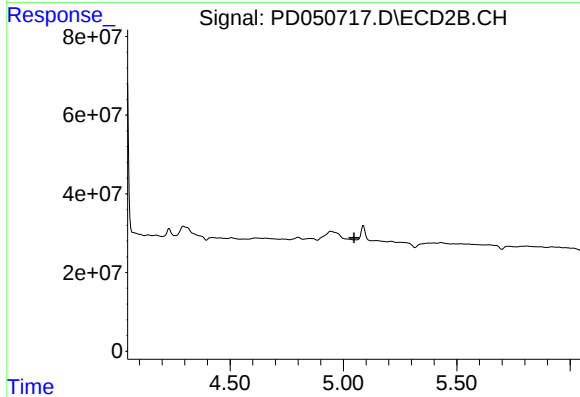
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.



#23 Chlordane-1

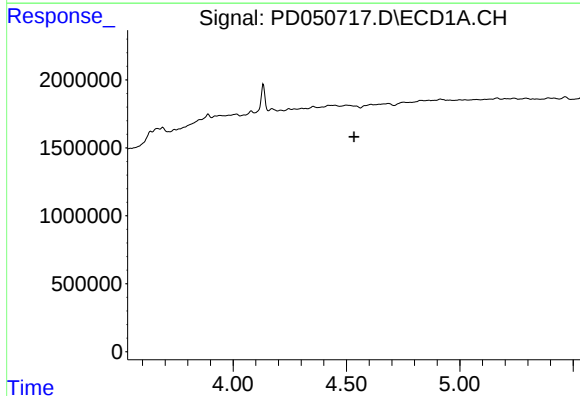
R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 184022
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



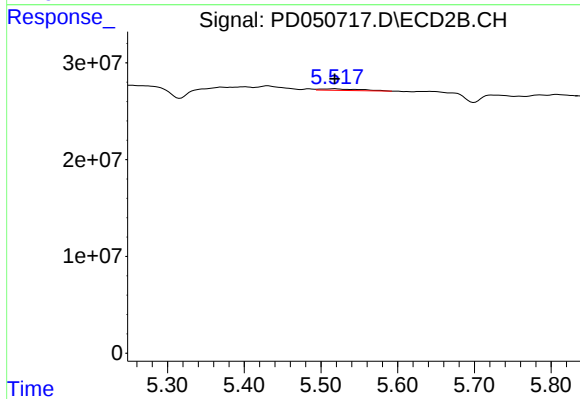
#23 Chlordane-1

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



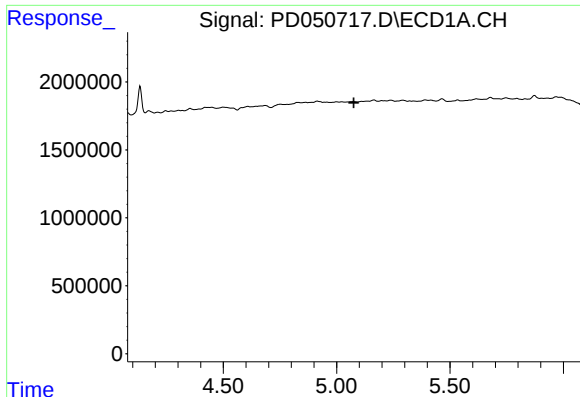
#24 Chlordane-2

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



#24 Chlordane-2

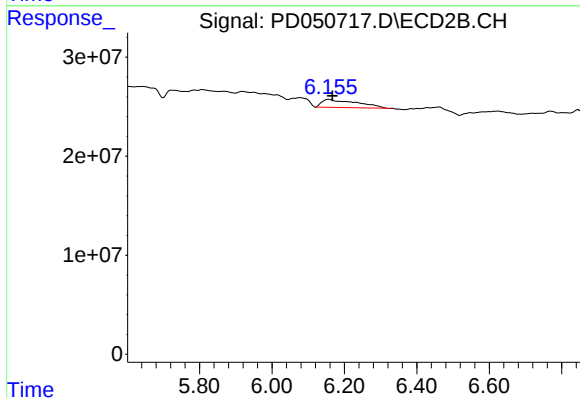
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 5805088
Conc: 4.65 ng/ml



#25 Chlordane-3

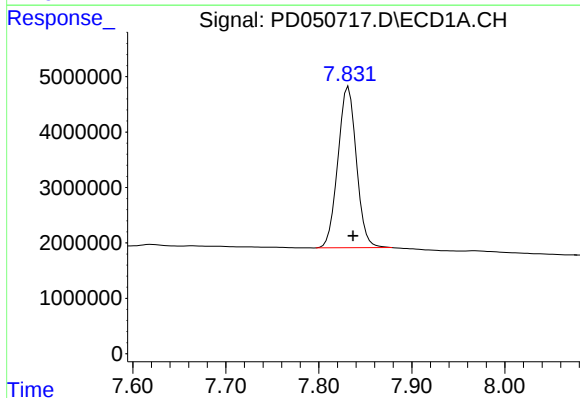
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



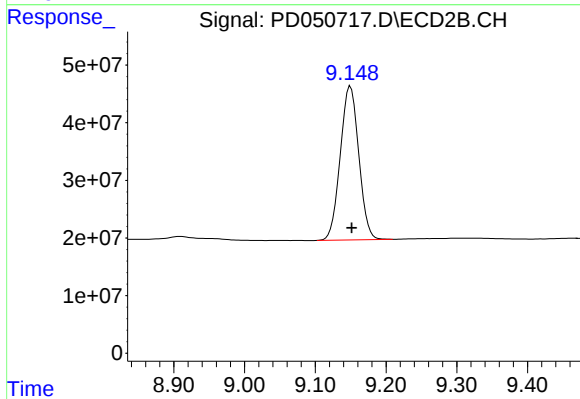
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 53478061
Conc: 13.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 40211475
Conc: 27.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 486159539
Conc: 24.02 ng/ml