

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050817.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 17:54
 Operator : AJ\SJ
 Sample : J6318-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:38:49 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...	3.226	4.044	27147397	503.7E6	18.655	18.286
28)	SA Decachlor...	7.829	9.151	25115808	299.7E6	16.966	14.808
Target Compounds							
2)	A alpha-BHC	3.664	4.475f	1115083	4732001	0.475	0.111 #
3)	MA gamma-BHC...	3.929	0.000	1665770	0	0.714	N.D. #
4)	MA Heptachlor	4.131f	5.177f	124313	630444	0.056	0.017 #
6)	B beta-BHC	4.131	4.938f	124313	37449034	0.136	2.257 #
7)	B delta-BHC	0.000	5.177f	0	630444	N.D.	0.017 #
8)	B Heptachlo...	0.000	5.920	0	6092268	N.D.	0.192 #
9)	A Endosulfan I	0.000	6.240f	0	2780206	N.D.	0.098 #
10)	B gamma-Chl...	0.000	6.174	0	8307969	N.D.	0.262 #
11)	B alpha-Chl...	0.000	6.240	0	2780206	N.D.	0.091 #
12)	B 4,4'-DDE	0.000	6.435f	0	3656609	N.D.	0.124 #
14)	MA Endrin	0.000	6.796	0	13067418	N.D.	0.542 #
15)	B Endosulfa...	0.000	6.979	0	4685323	N.D.	0.192 #
16)	A 4,4'-DDD	5.747f	6.845f	357542	1283191	0.209	0.056 #
19)	B Endosulfa...	6.263f	0.000	228458	0	0.123	N.D. #
23)	Chlordane-1	4.106	0.000	455892	0	6.768	N.D. #
24)	Chlordane-2	4.512	5.463	258137	2994244	3.280	2.400 #
25)	Chlordane-3	0.000	6.174	0	8307969	N.D.	2.062 #
26)	Chlordane-4	0.000	6.240	0	2780206	N.D.	0.607 #

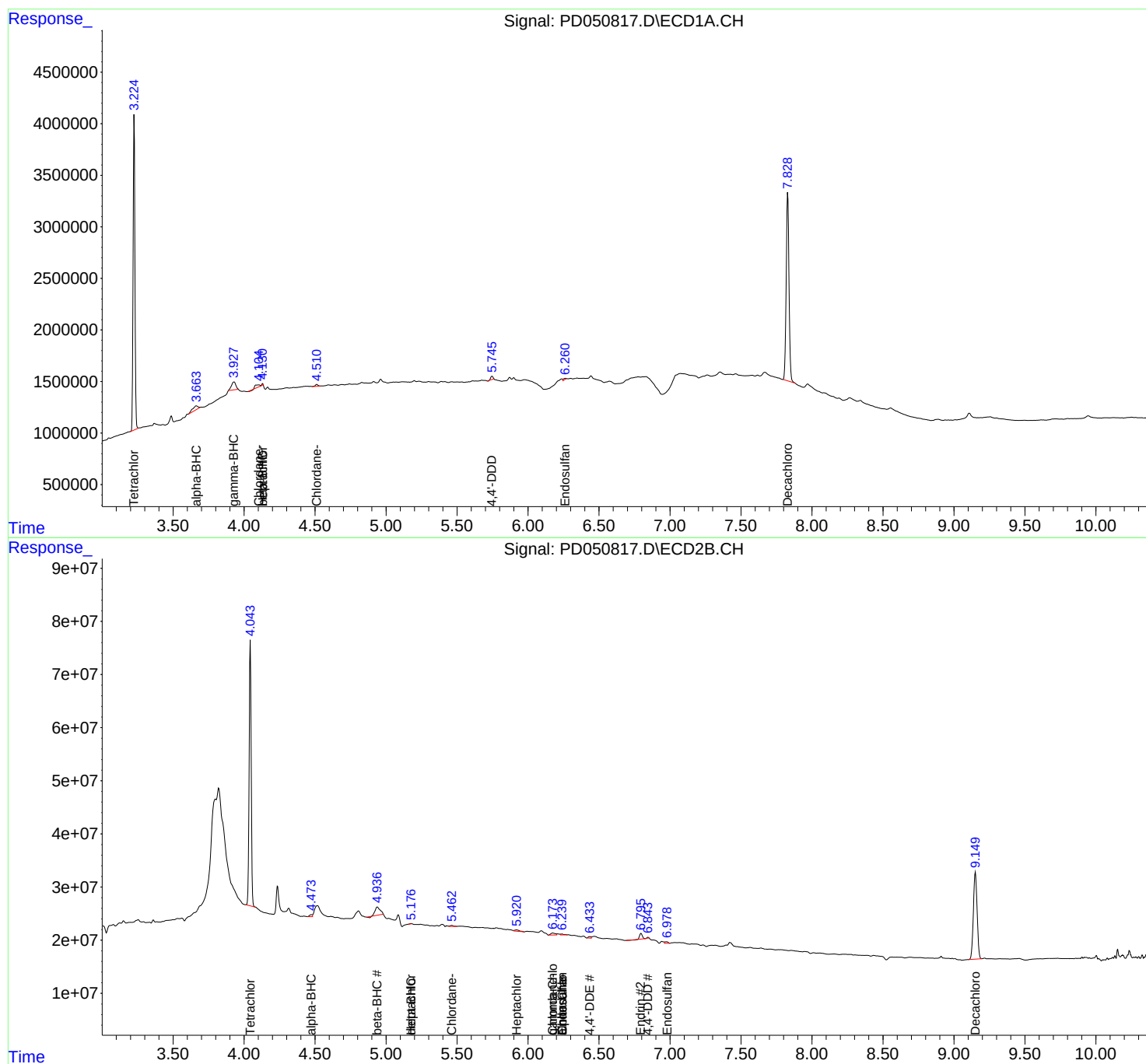
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

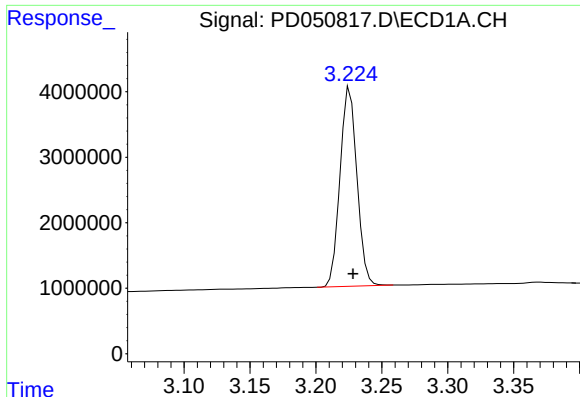
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050817.D
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Acq On : 12 Dec 2018 17:54
Operator : AJ\SJ
Sample : J6318-02
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ALS Vial : 33 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:38:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
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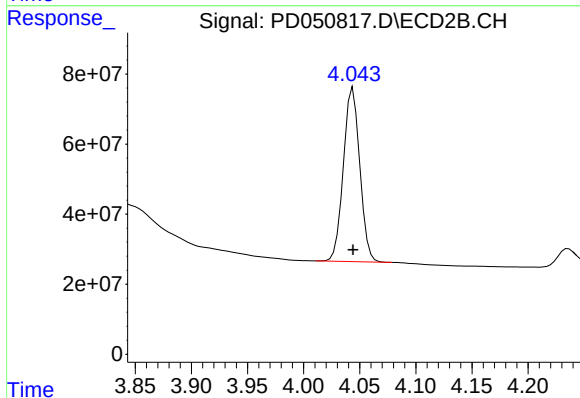




#1 Tetrachloro-m-xylene

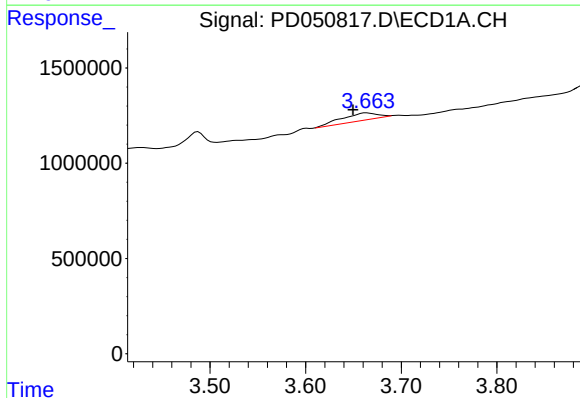
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 27147397
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



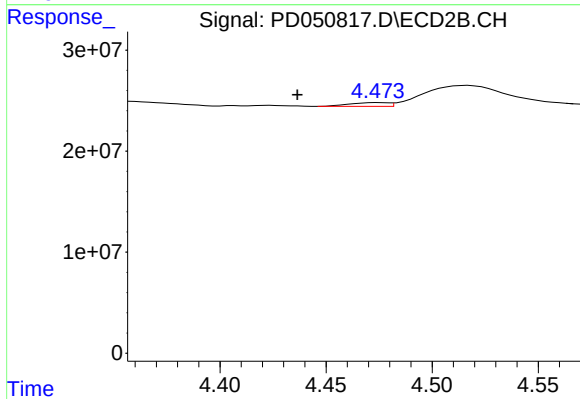
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 503660069
Conc: 18.29 ng/ml



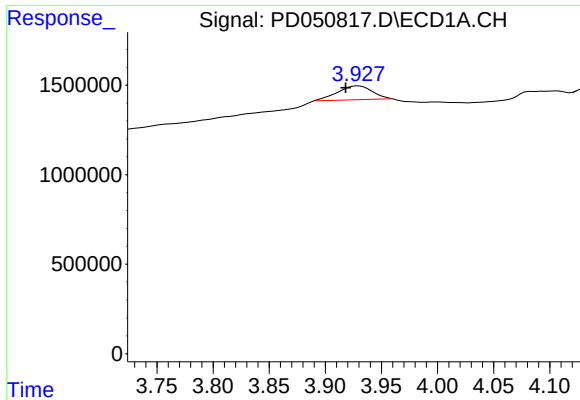
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: 0.014 min
Response: 1115083
Conc: 0.47 ng/ml



#2 alpha-BHC

R.T.: 4.475 min
Delta R.T.: 0.038 min
Response: 4732001
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

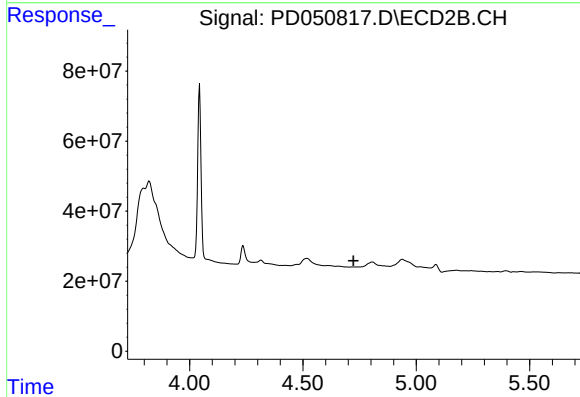
R.T.: 3.929 min

Delta R.T.: 0.011 min

Response: 1665770

Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



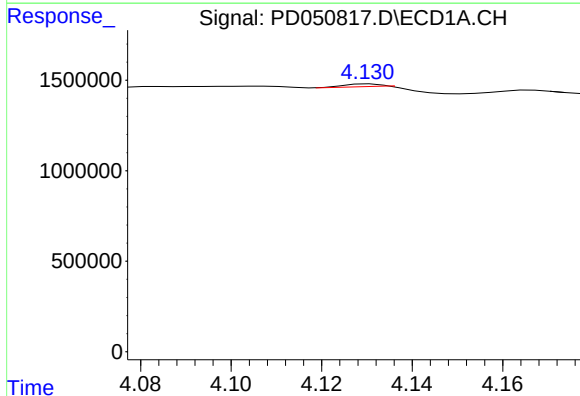
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.723 min

Response: 0

Conc: N.D.



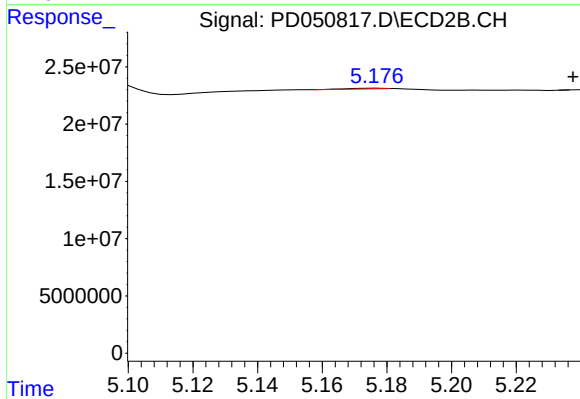
#4 Heptachlor

R.T.: 4.131 min

Delta R.T.: -0.066 min

Response: 124313

Conc: 0.06 ng/ml



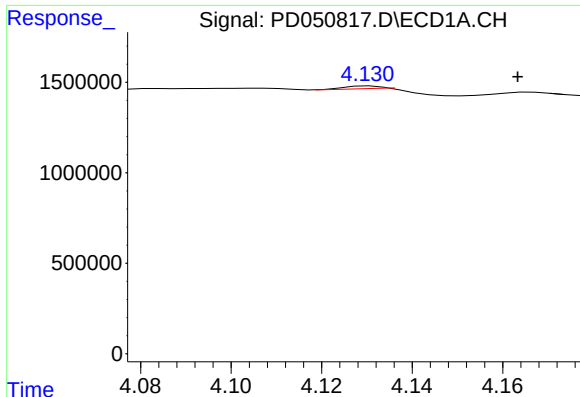
#4 Heptachlor

R.T.: 5.177 min

Delta R.T.: -0.061 min

Response: 630444

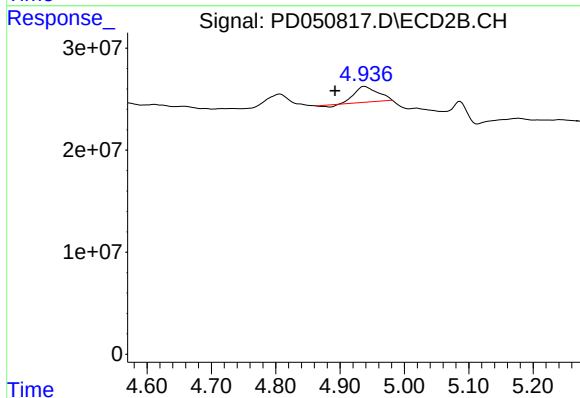
Conc: 0.02 ng/ml



#6 beta-BHC

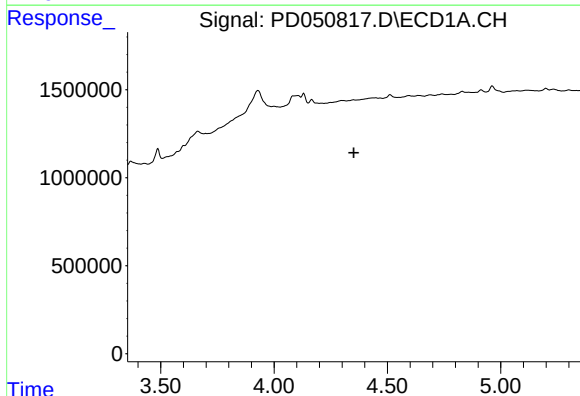
R.T.: 4.131 min
Delta R.T.: -0.033 min
Response: 124313
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



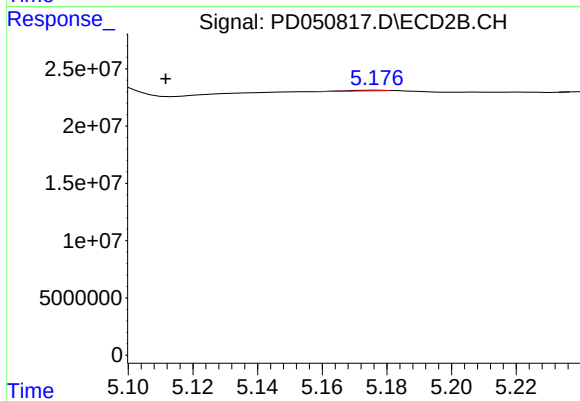
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.046 min
Response: 37449034
Conc: 2.26 ng/ml



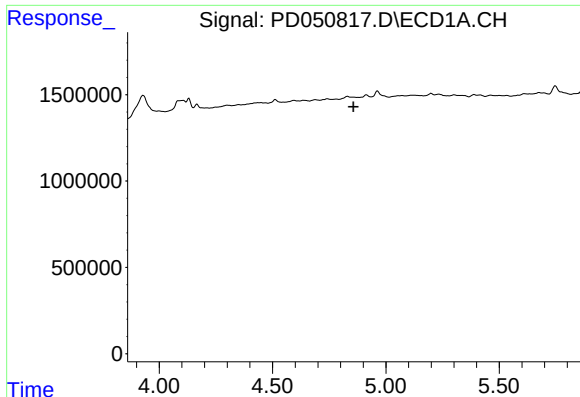
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



#7 delta-BHC

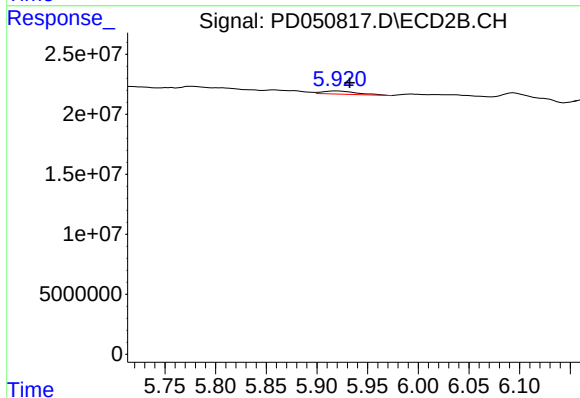
R.T.: 5.177 min
Delta R.T.: 0.065 min
Response: 630444
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

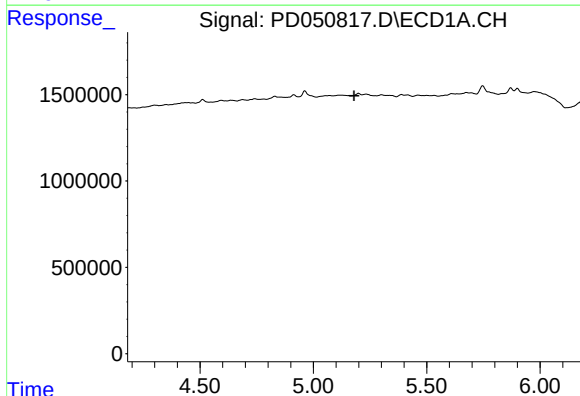
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



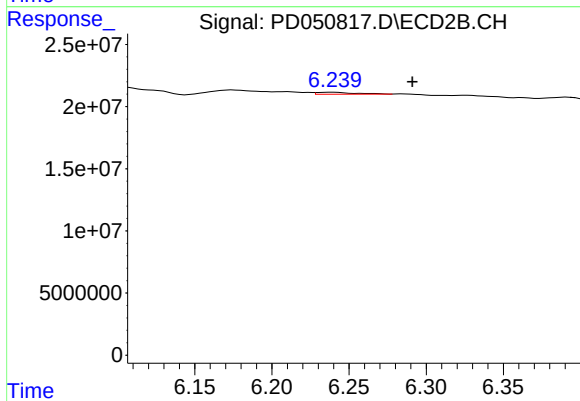
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 6092268
Conc: 0.19 ng/ml



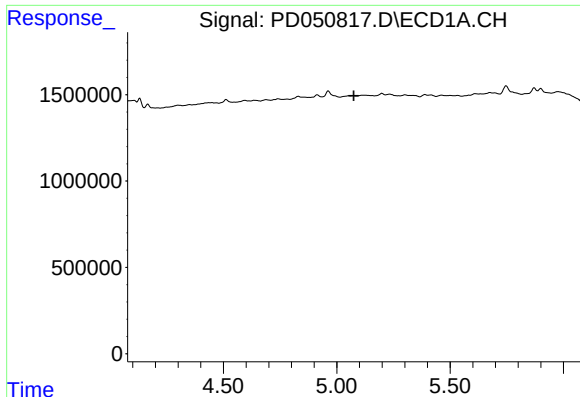
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

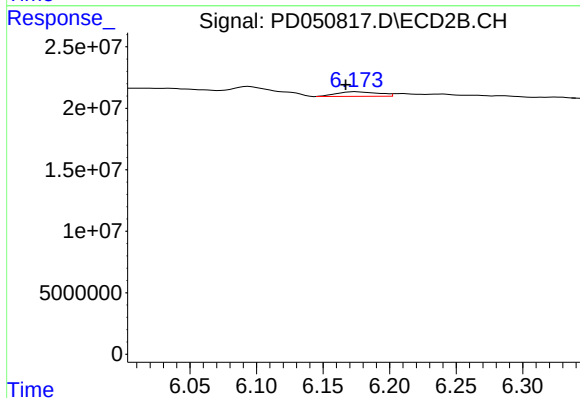
R.T.: 6.240 min
Delta R.T.: -0.051 min
Response: 2780206
Conc: 0.10 ng/ml



#10 gamma-Chlordane

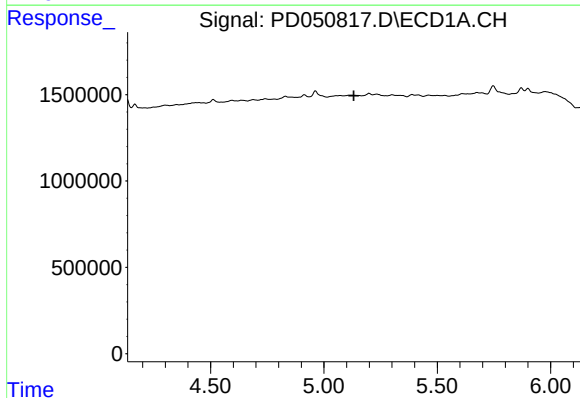
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



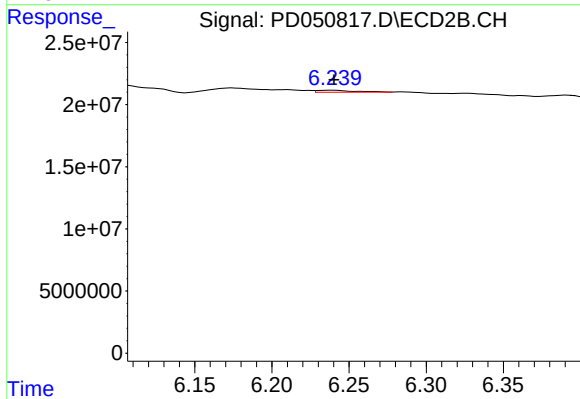
#10 gamma-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.007 min
Response: 8307969
Conc: 0.26 ng/ml



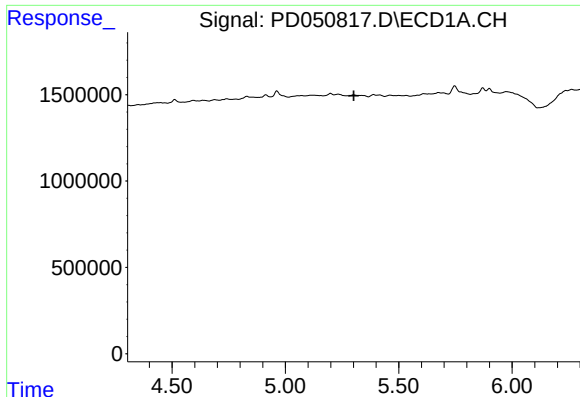
#11 alpha-Chlordane

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



#11 alpha-Chlordane

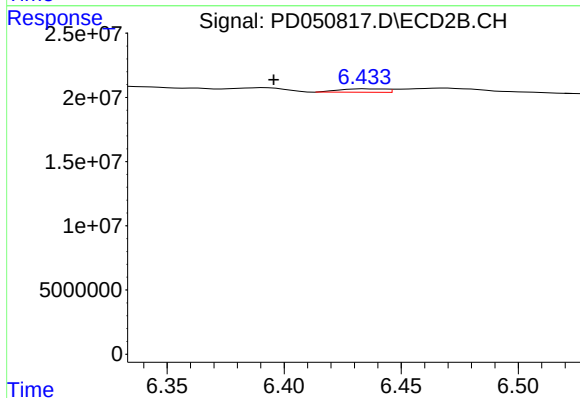
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 2780206
Conc: 0.09 ng/ml



#12 4,4'-DDE

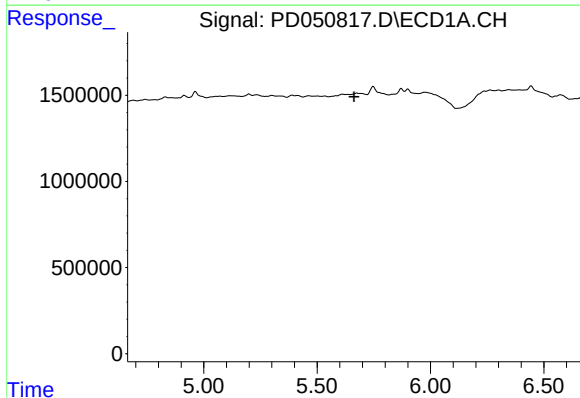
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



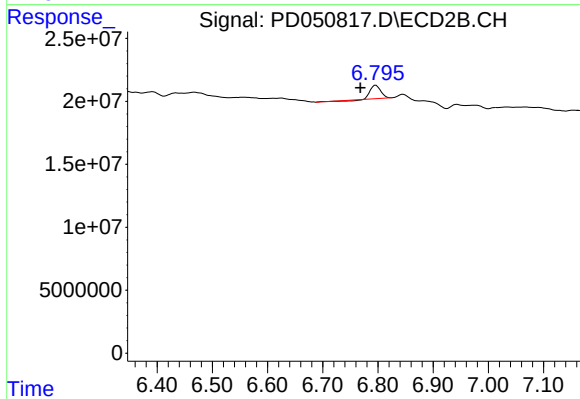
#12 4,4'-DDE

R.T.: 6.435 min
Delta R.T.: 0.039 min
Response: 3656609
Conc: 0.12 ng/ml



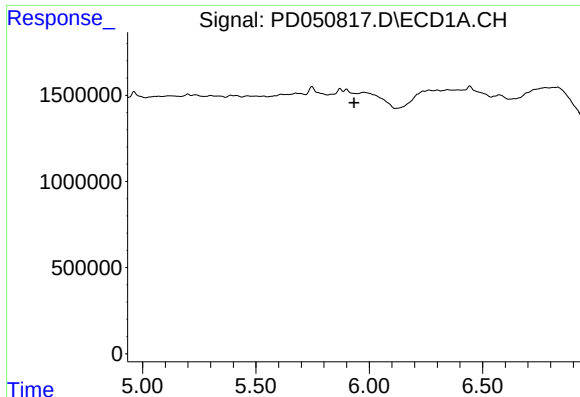
#14 Endrin

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



#14 Endrin

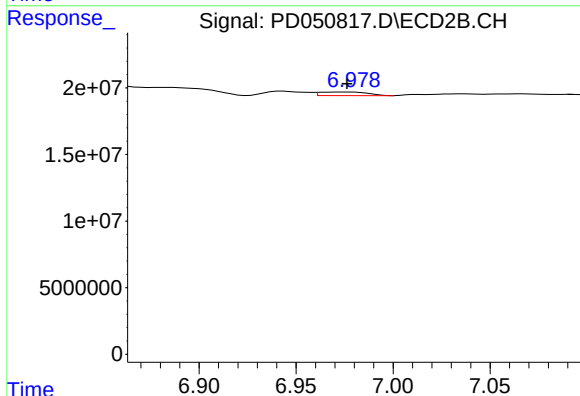
R.T.: 6.796 min
Delta R.T.: 0.028 min
Response: 13067418
Conc: 0.54 ng/ml



#15 Endosulfan II

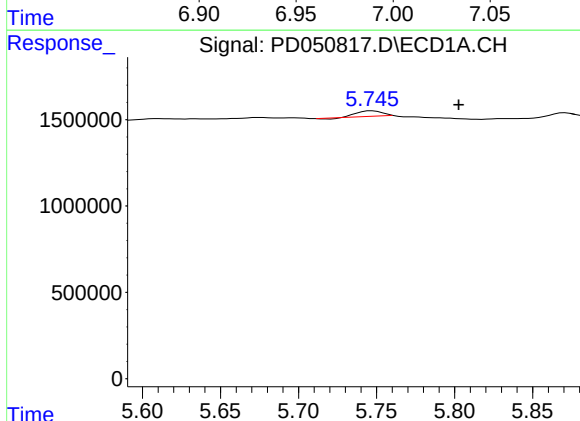
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



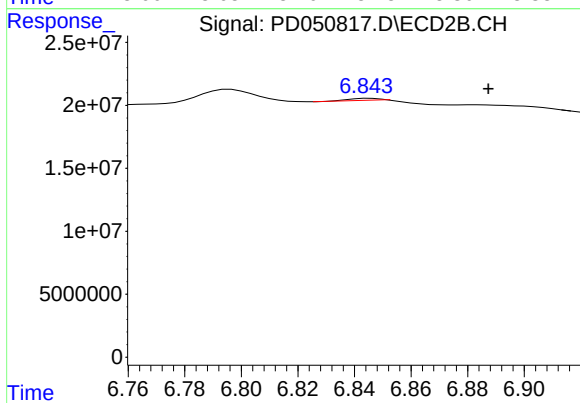
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 4685323
Conc: 0.19 ng/ml



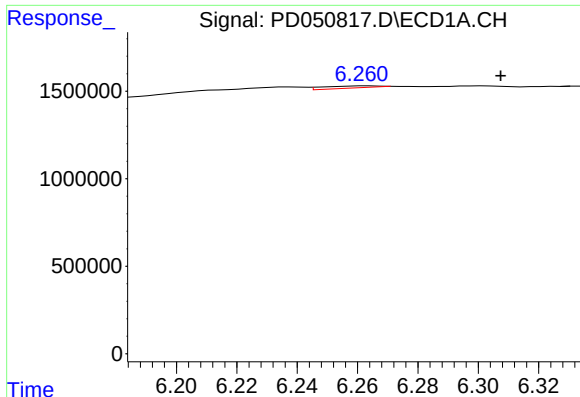
#16 4,4'-DDD

R.T.: 5.747 min
Delta R.T.: -0.056 min
Response: 357542
Conc: 0.21 ng/ml



#16 4,4'-DDD

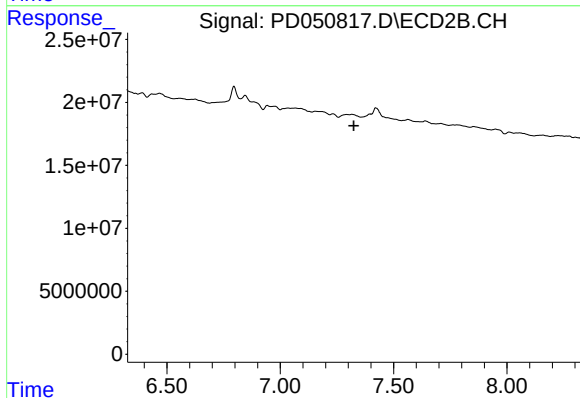
R.T.: 6.845 min
Delta R.T.: -0.042 min
Response: 1283191
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

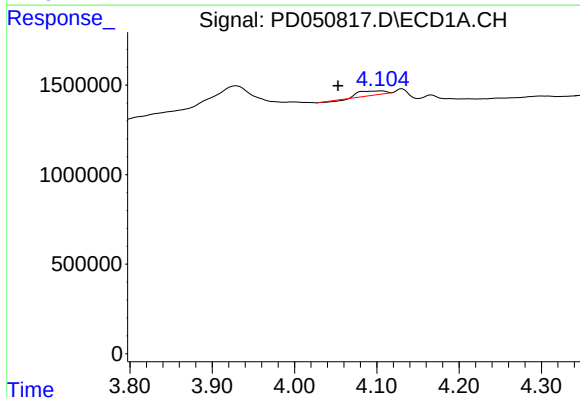
R.T.: 6.263 min
Delta R.T.: -0.044 min
Response: 228458
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



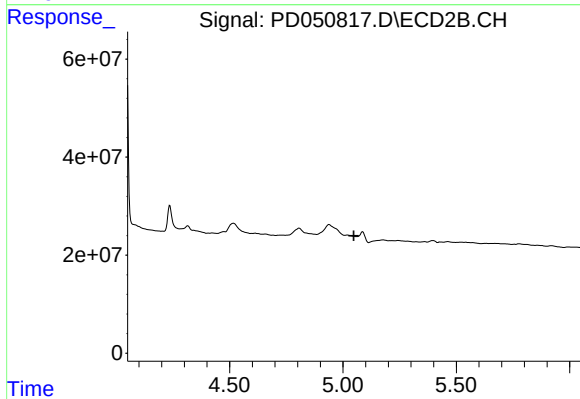
#19 Endosulfan Sulfate

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



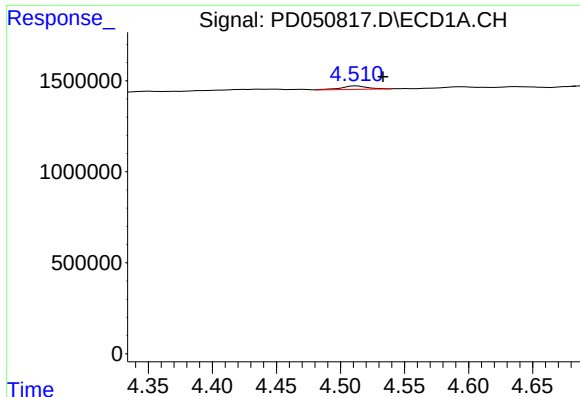
#23 Chlordane-1

R.T.: 4.106 min
Delta R.T.: 0.053 min
Response: 455892
Conc: 6.77 ng/ml



#23 Chlordane-1

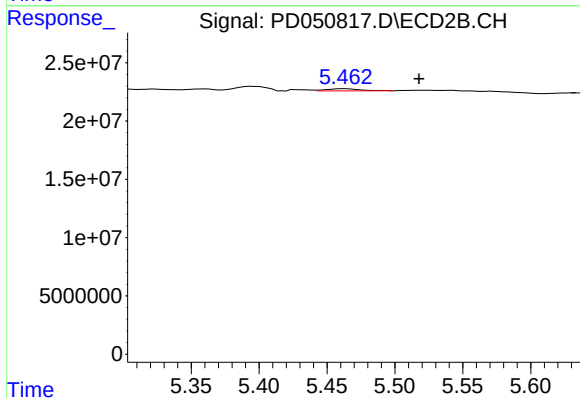
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

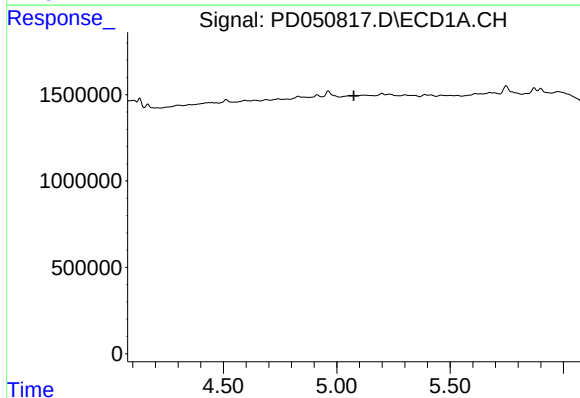
R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 258137
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



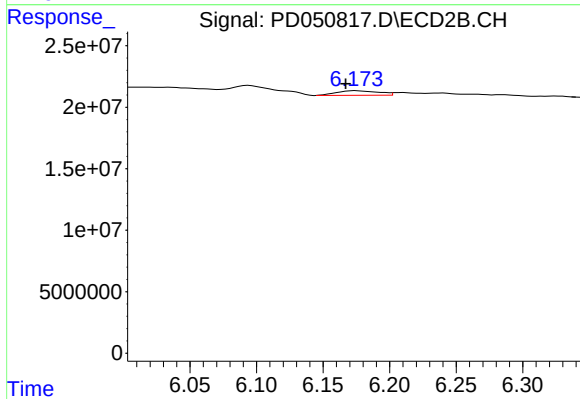
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: -0.055 min
Response: 2994244
Conc: 2.40 ng/ml



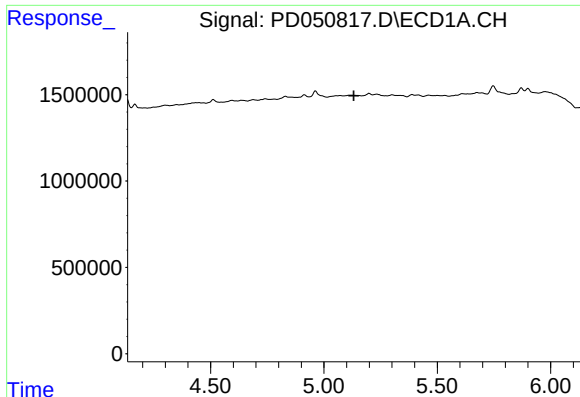
#25 Chlordane-3

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



#25 Chlordane-3

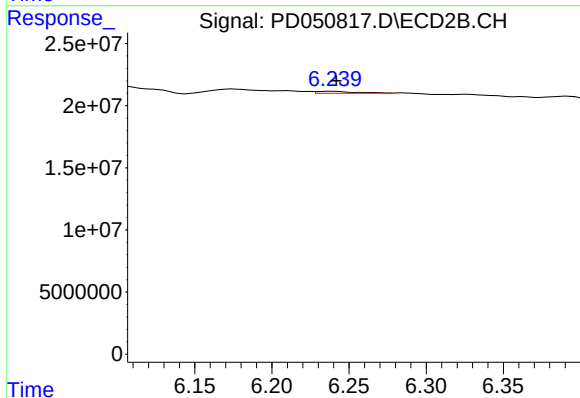
R.T.: 6.174 min
Delta R.T.: 0.007 min
Response: 8307969
Conc: 2.06 ng/ml



#26 Chlordane-4

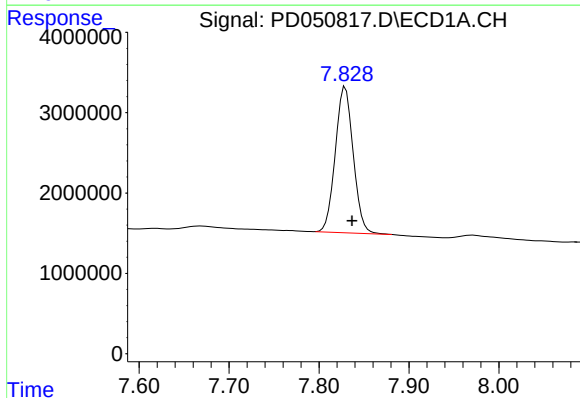
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



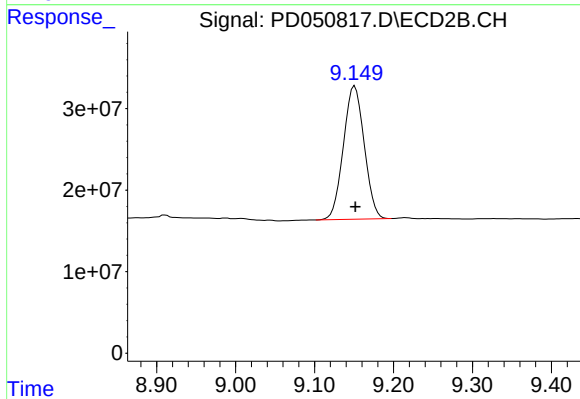
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 2780206
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 25115808
Conc: 16.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 299745653
Conc: 14.81 ng/ml