

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050757.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 15:02
 Operator : AJ\SJ
 Sample : J6316-06
 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 23:56:46 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	27361993	443.6E6	18.803	16.106
28)	SA Decachlor...	7.832	9.152	34450410	422.4E6	23.272	20.867
Target Compounds							
2)	A alpha-BHC	3.667	4.452	1222037	2661330	0.521	0.063 #
3)	MA gamma-BHC...	3.922	4.702	-28277	1605481	N.D.	0.042
4)	MA Heptachlor	0.000	5.216	0	2653685	N.D.	0.070 #
5)	MB Aldrin	4.438	5.527	1091521	6866043	0.476	0.192 #
6)	B beta-BHC	0.000	4.943f	0	22905902	N.D.	1.381 #
8)	B Heptachlo...	0.000	5.919	0	18781426	N.D.	0.591 #
9)	A Endosulfan I	0.000	6.284	0	5869341	N.D.	0.207 #
10)	B gamma-Chl...	0.000	6.155	0	49599598	N.D.	1.565 #
11)	B alpha-Chl...	0.000	6.284f	0	5869341	N.D.	0.193 #
13)	MA Dieldrin	0.000	6.550	0	967365	N.D.	0.032 #
14)	MA Endrin	5.679	6.767	1798664	9961870	0.936	0.413 #
15)	B Endosulfa...	5.903	6.938f	597972	6383390	0.314	0.262
16)	A 4,4'-DDD	0.000	6.938f	0	6383390	N.D.	0.280 #
19)	B Endosulfa...	6.242f	0.000	573057	0	0.309	N.D. #
23)	Chlordane-1	4.080	0.000	244370	0	3.628	N.D. #
24)	Chlordane-2	0.000	5.527	0	6866043	N.D.	5.504 #
25)	Chlordane-3	0.000	6.155	0	49599598	N.D.	12.312 #
26)	Chlordane-4	0.000	6.284	0	5869341	N.D.	1.282 #
27)	Chlordane-5	5.903	7.057	597972	-409083	7.869	N.D. #

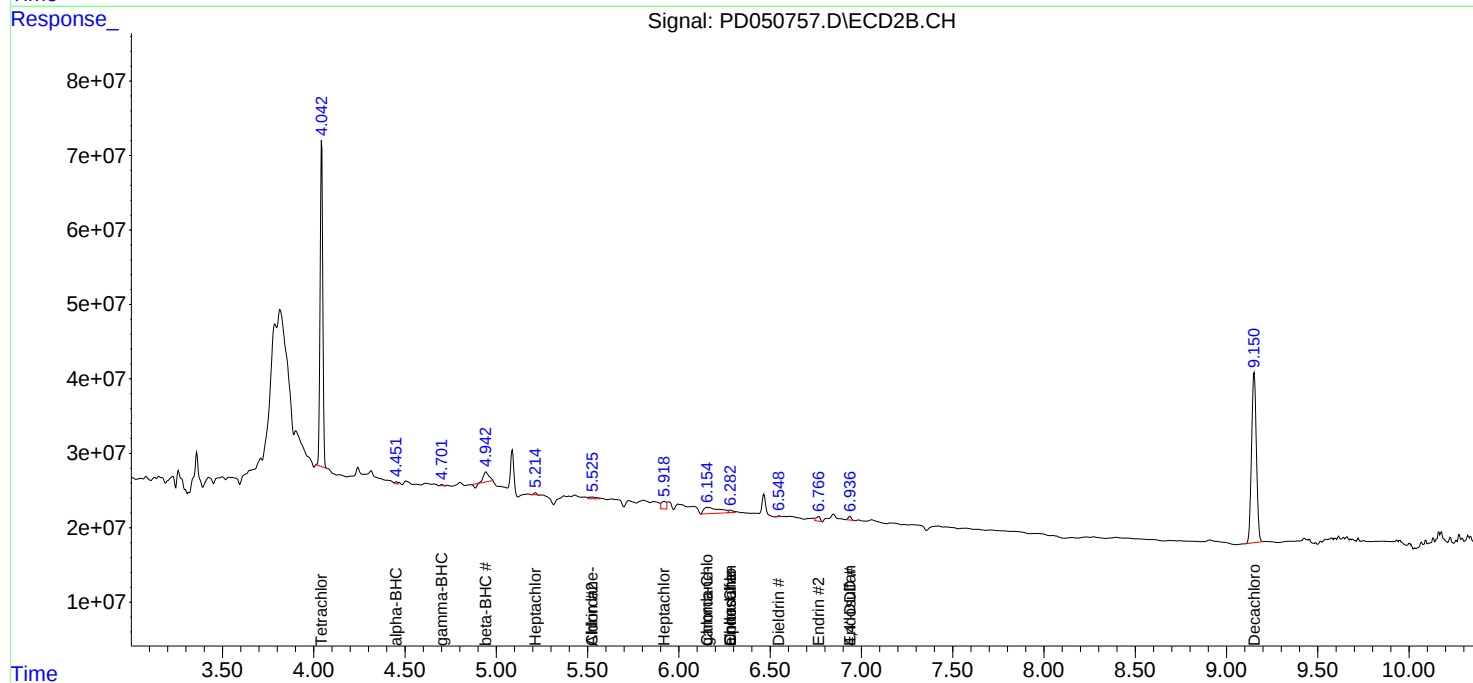
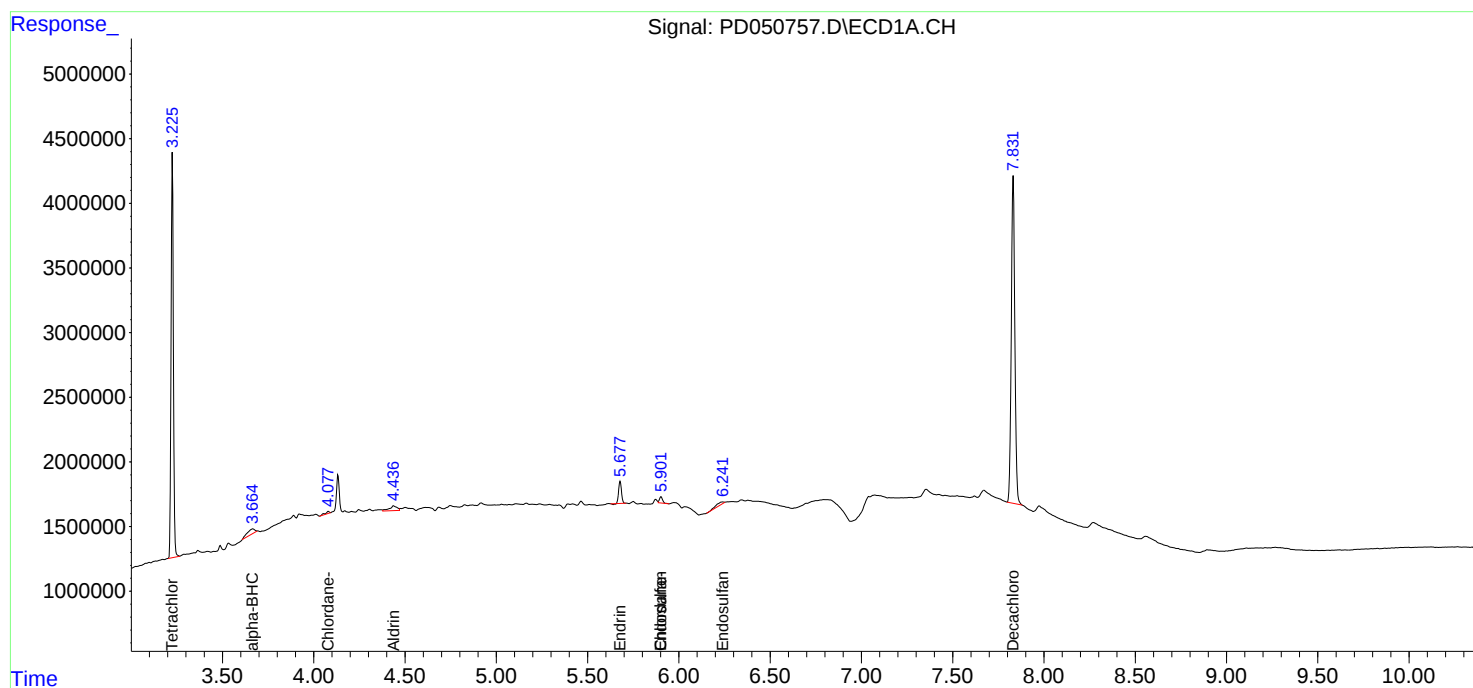
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

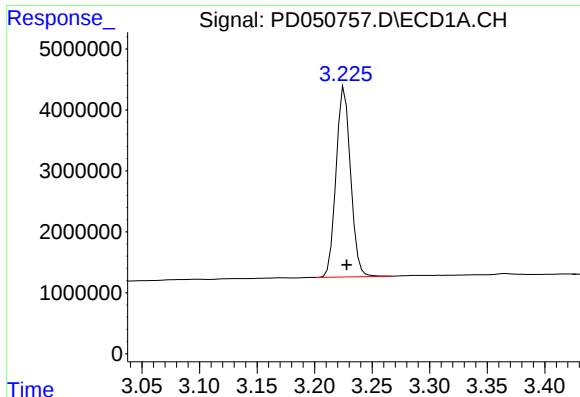
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
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ALS Vial : 25 Sample Multiplier: 1

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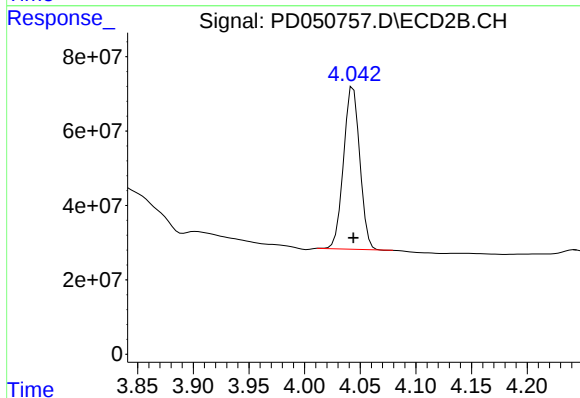




#1 Tetrachloro-m-xylene

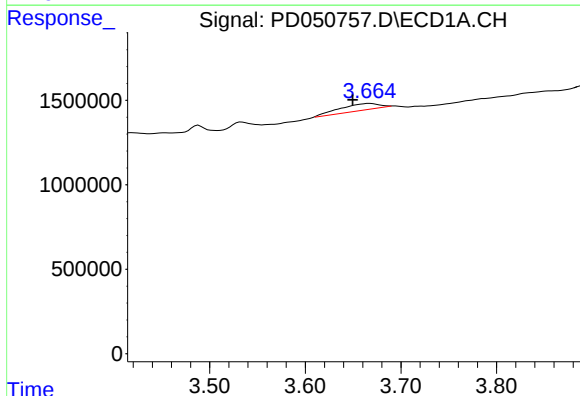
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 27361993
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



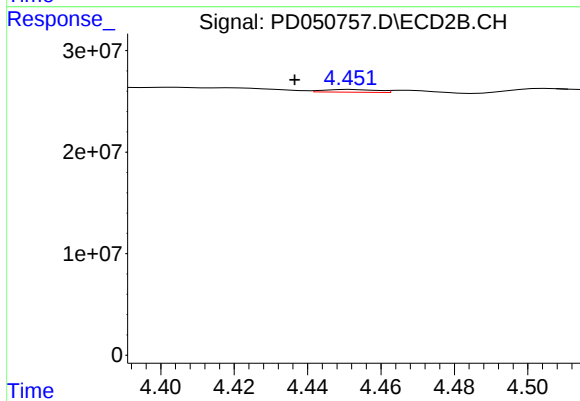
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 443608725
Conc: 16.11 ng/ml



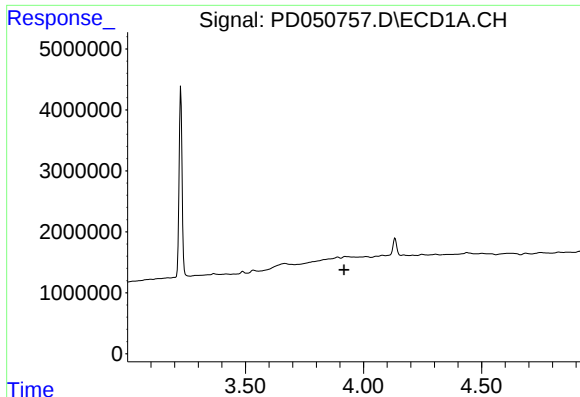
#2 alpha-BHC

R.T.: 3.667 min
Delta R.T.: 0.018 min
Response: 1222037
Conc: 0.52 ng/ml



#2 alpha-BHC

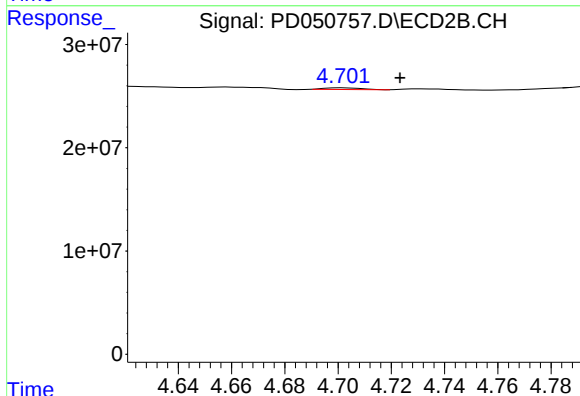
R.T.: 4.452 min
Delta R.T.: 0.016 min
Response: 2661330
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

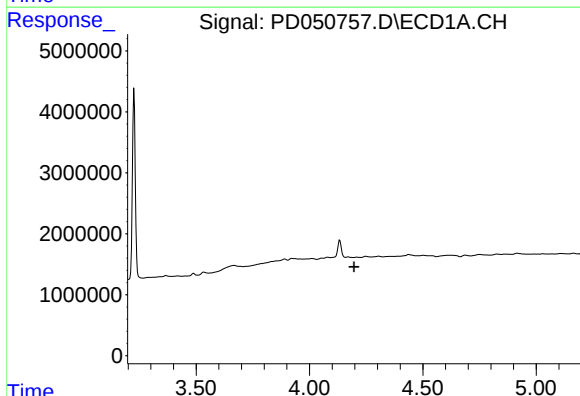
R.T.: 3.922 min
Delta R.T.: 0.004 min
Response: -28277
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



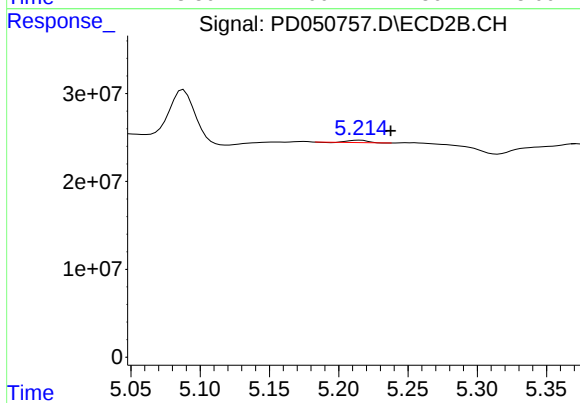
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.021 min
Response: 1605481
Conc: 0.04 ng/ml



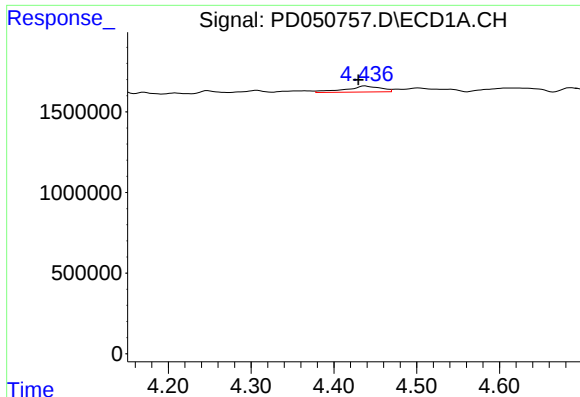
#4 Heptachlor

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



#4 Heptachlor

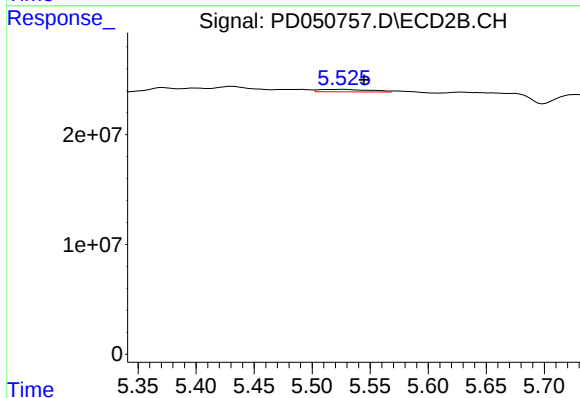
R.T.: 5.216 min
Delta R.T.: -0.022 min
Response: 2653685
Conc: 0.07 ng/ml



#5 Aldrin

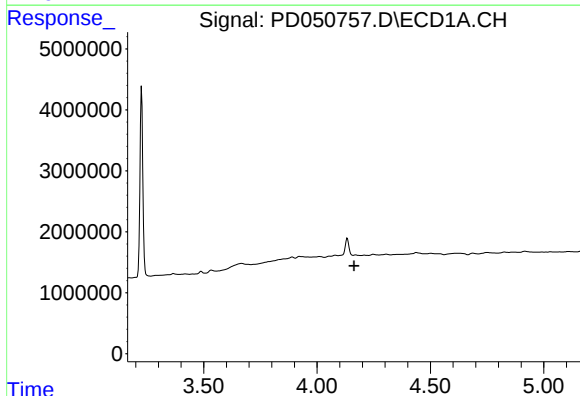
R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 1091521
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



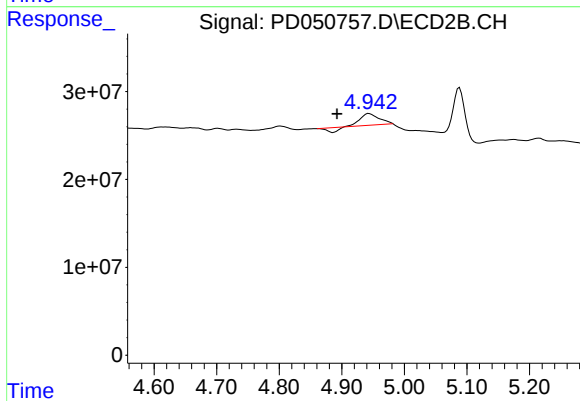
#5 Aldrin

R.T.: 5.527 min
Delta R.T.: -0.018 min
Response: 6866043
Conc: 0.19 ng/ml



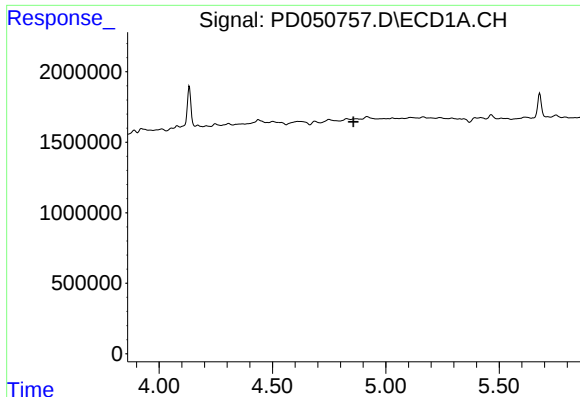
#6 beta-BHC

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



#6 beta-BHC

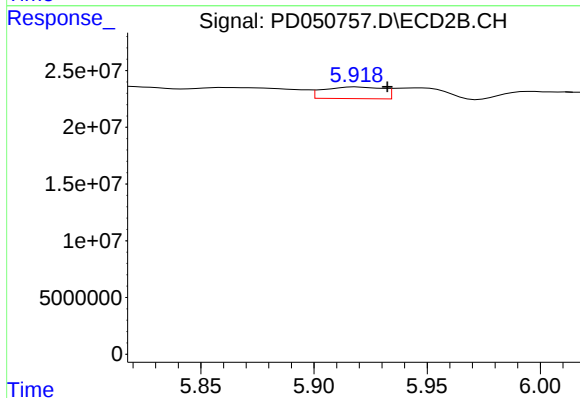
R.T.: 4.943 min
Delta R.T.: 0.051 min
Response: 22905902
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

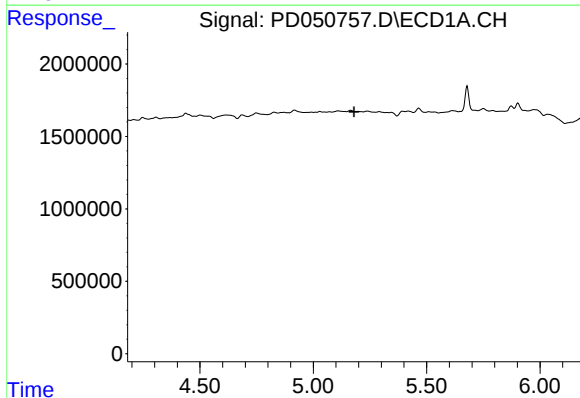
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



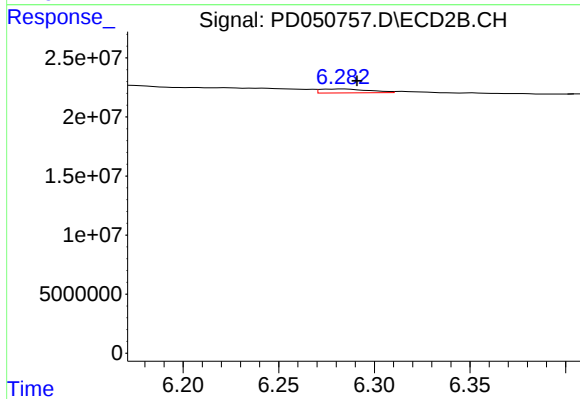
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 18781426
Conc: 0.59 ng/ml



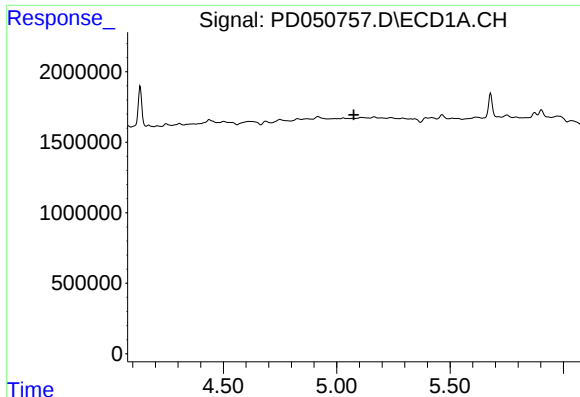
#9 Endosulfan I

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



#9 Endosulfan I

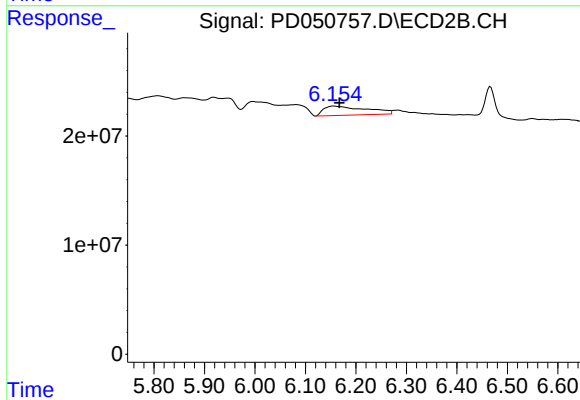
R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 5869341
Conc: 0.21 ng/ml



#10 gamma-Chlordane

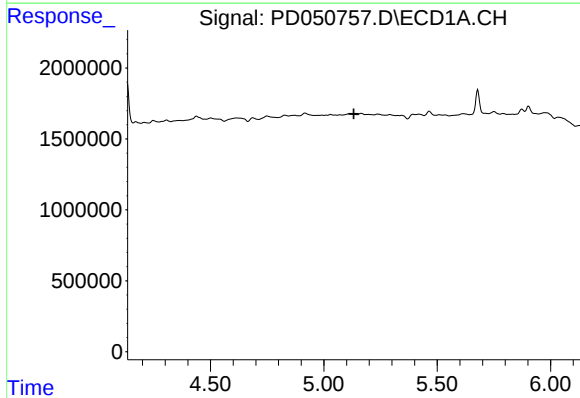
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



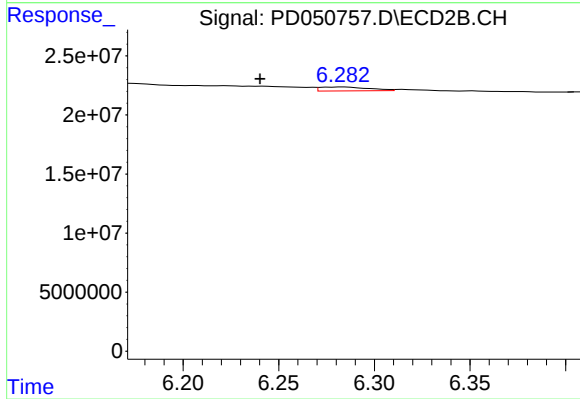
#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.012 min
Response: 49599598
Conc: 1.57 ng/ml



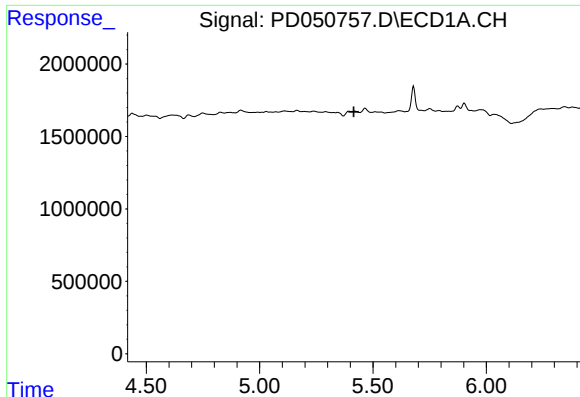
#11 alpha-Chlordane

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



#11 alpha-Chlordane

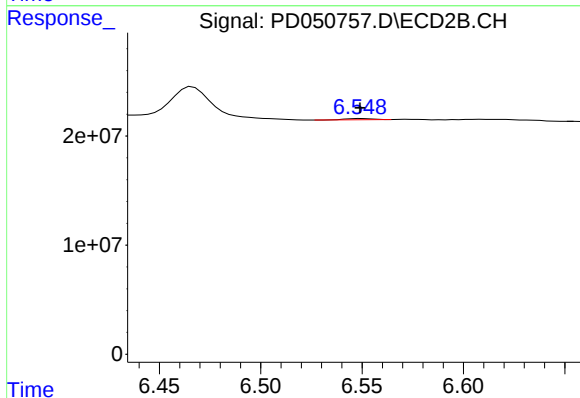
R.T.: 6.284 min
Delta R.T.: 0.043 min
Response: 5869341
Conc: 0.19 ng/ml



#13 Dieldrin

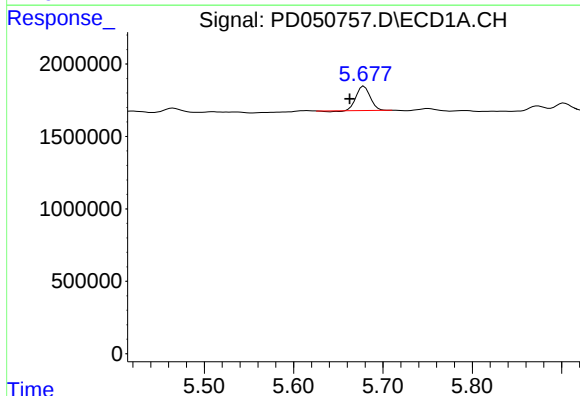
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



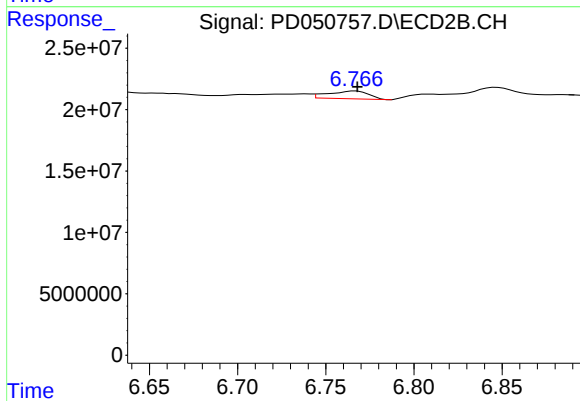
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 967365
Conc: 0.03 ng/ml



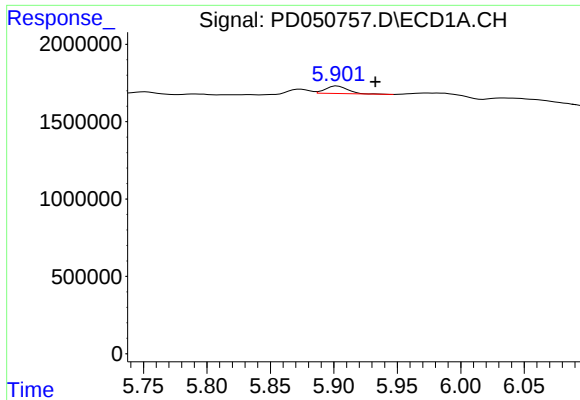
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 1798664
Conc: 0.94 ng/ml



#14 Endrin

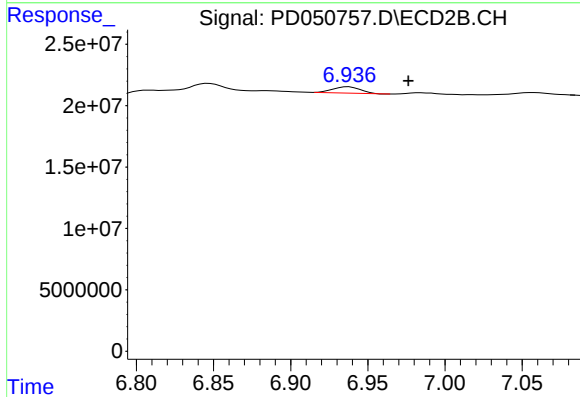
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 9961870
Conc: 0.41 ng/ml



#15 Endosulfan II

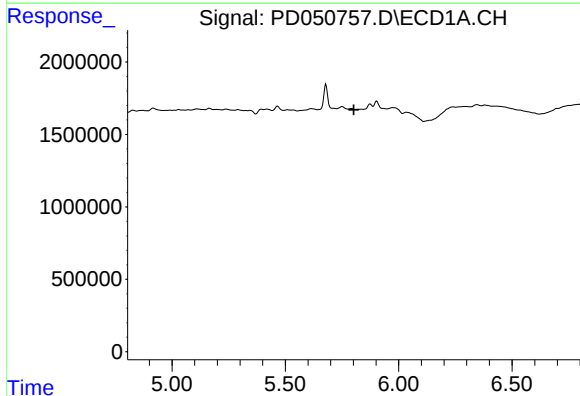
R.T.: 5.903 min
Delta R.T.: -0.030 min
Response: 597972
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



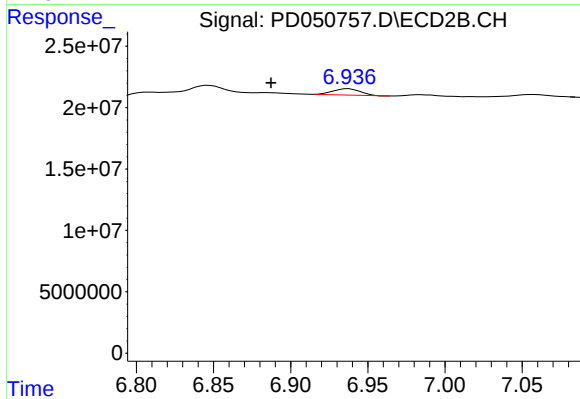
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.039 min
Response: 6383390
Conc: 0.26 ng/ml



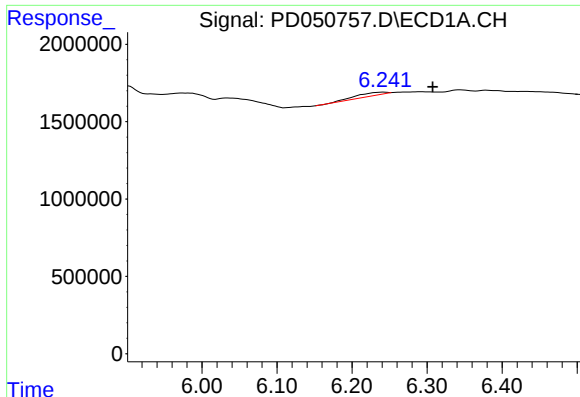
#16 4,4'-DDD

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



#16 4,4'-DDD

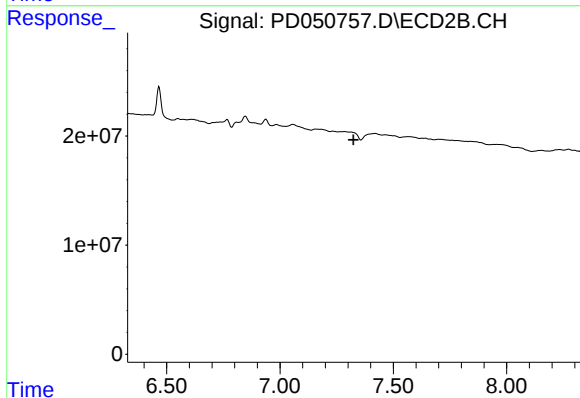
R.T.: 6.938 min
Delta R.T.: 0.050 min
Response: 6383390
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

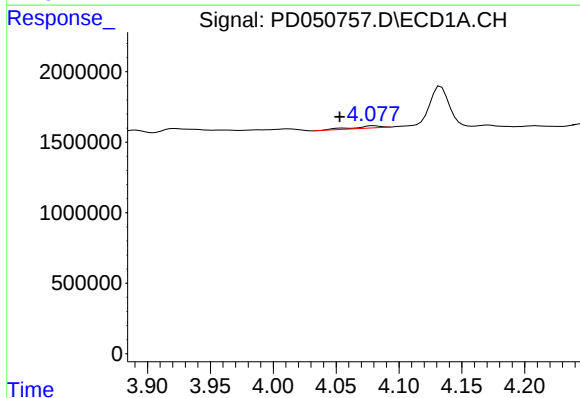
R.T.: 6.242 min
Delta R.T.: -0.065 min
Response: 573057
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



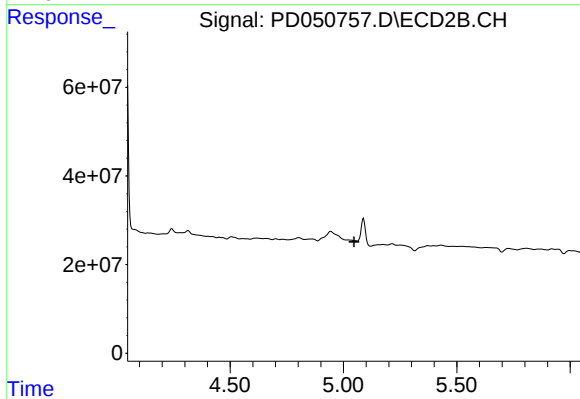
#19 Endosulfan Sulfate

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



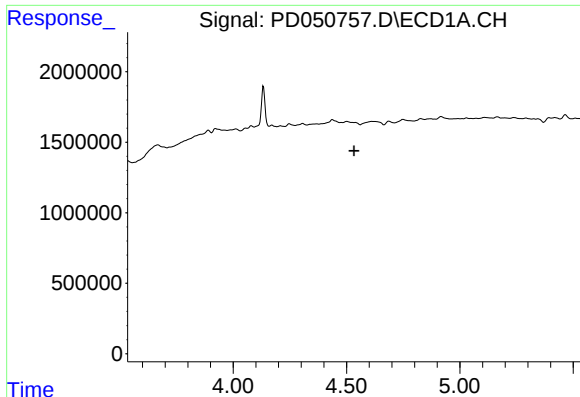
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 244370
Conc: 3.63 ng/ml



#23 Chlordane-1

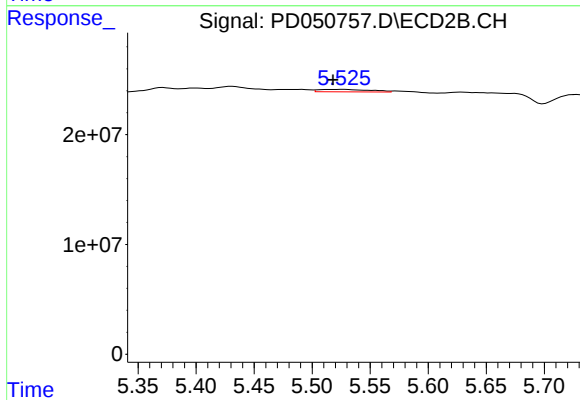
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

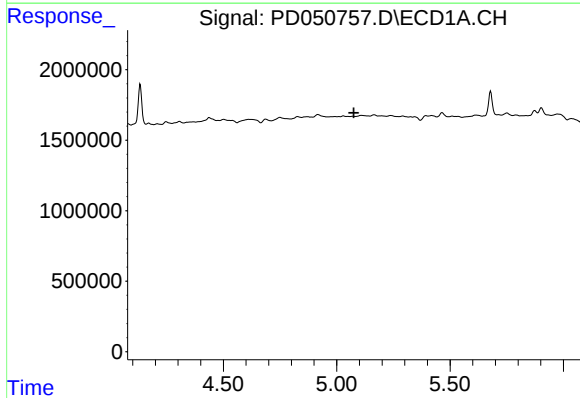
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



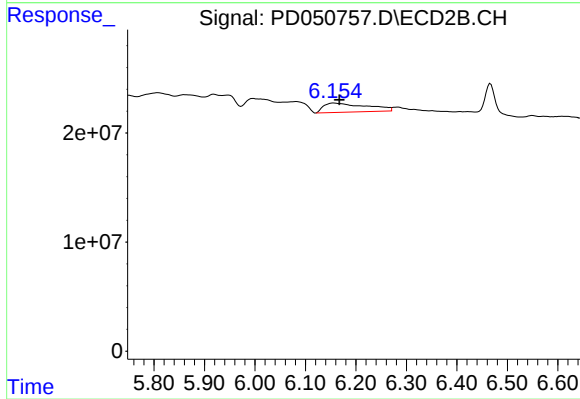
#24 Chlordane-2

R.T.: 5.527 min
Delta R.T.: 0.009 min
Response: 6866043
Conc: 5.50 ng/ml



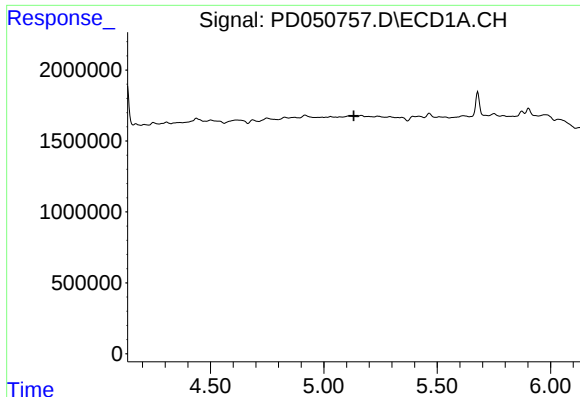
#25 Chlordane-3

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



#25 Chlordane-3

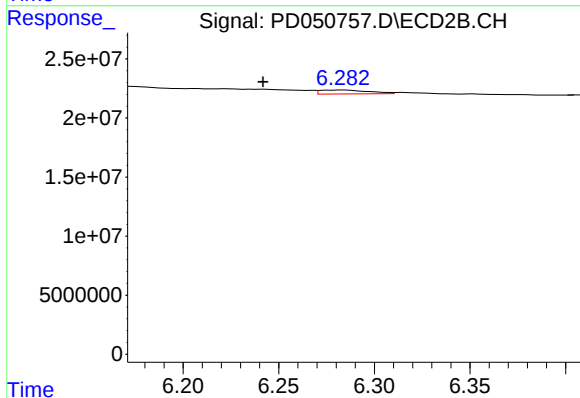
R.T.: 6.155 min
Delta R.T.: -0.012 min
Response: 49599598
Conc: 12.31 ng/ml



#26 Chlordane-4

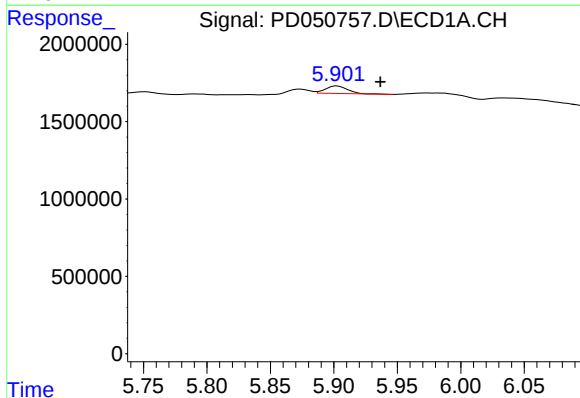
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



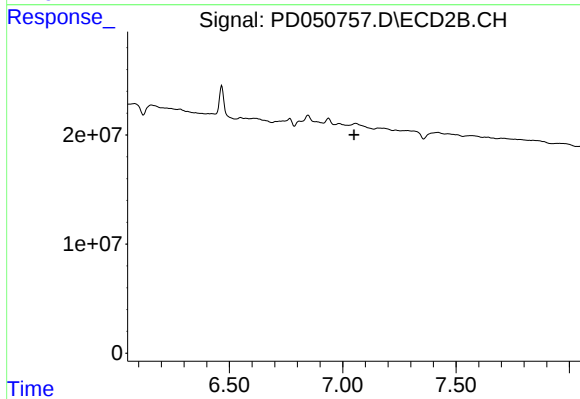
#26 Chlordane-4

R.T.: 6.284 min
Delta R.T.: 0.042 min
Response: 5869341
Conc: 1.28 ng/ml



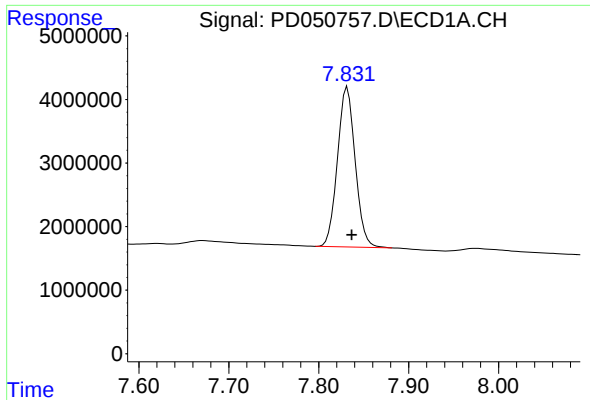
#27 Chlordane-5

R.T.: 5.903 min
Delta R.T.: -0.034 min
Response: 597972
Conc: 7.87 ng/ml



#27 Chlordane-5

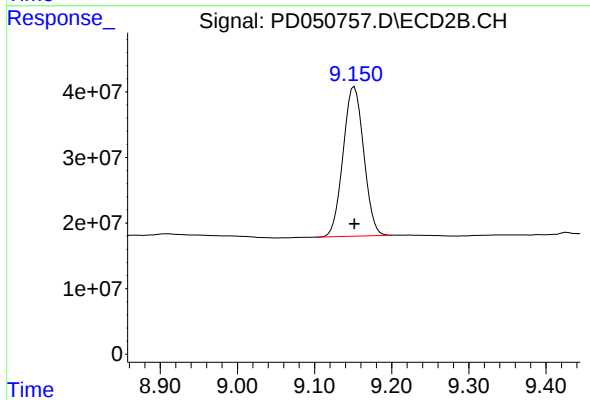
R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: -409083
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 34450410
Conc: 23.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 422388897
Conc: 20.87 ng/ml