

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050955.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 18:18
 Operator : AJ\SJ
 Sample : K1008-01
 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: Jan 10 03:56:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.227	4.047	14896093	242.4E6	9.973	8.147
28)	SA Decachlor...	7.833	9.163	11318788	140.4E6	9.326	7.034
Target Compounds							
2)	A alpha-BHC	3.599f	4.426	1138742	3382619	0.473	0.074 #
3)	MA gamma-BHC...	3.925	4.744	1790780	2799298	0.759	0.067 #
4)	MA Heptachlor	0.000	5.232	0	6128669	N.D.	0.150 #
6)	B beta-BHC	4.105f	4.915	2238796	36165854	2.364	1.999
7)	B delta-BHC	0.000	5.053f	0	1862433	N.D.	0.048 #
8)	B Heptachlo...	0.000	5.958	0	2150444	N.D.	0.062 #
9)	A Endosulfan I	5.127f	6.324	582130	860770	0.273	0.027 #
10)	B gamma-Chl...	5.094	6.172	428227	21701874	0.183	0.625 #
11)	B alpha-Chl...	5.127	6.246	582130	31861775	0.252	0.940 #
12)	B 4,4'-DDE	0.000	6.397	0	11474546	N.D.	0.348 #
15)	B Endosulfa...	0.000	6.944f	0	1676016	N.D.	0.061 #
16)	A 4,4'-DDD	0.000	6.944f	0	1676016	N.D.	0.064 #
17)	MA 4,4'-DDT	0.000	7.191	0	2950561	N.D.	0.124 #
19)	B Endosulfa...	6.239f	0.000	800245	0	0.409	N.D. #
23)	Chlordane-1	4.105	5.053	2238796	1862433	32.798	1.252 #
24)	Chlordane-2	4.536	0.000	1052606	0	13.241	N.D. #
25)	Chlordane-3	5.094	6.172	428227	21701874	1.722	5.001 #
26)	Chlordane-4	5.127	6.246	582130	31861775	2.419	6.443 #

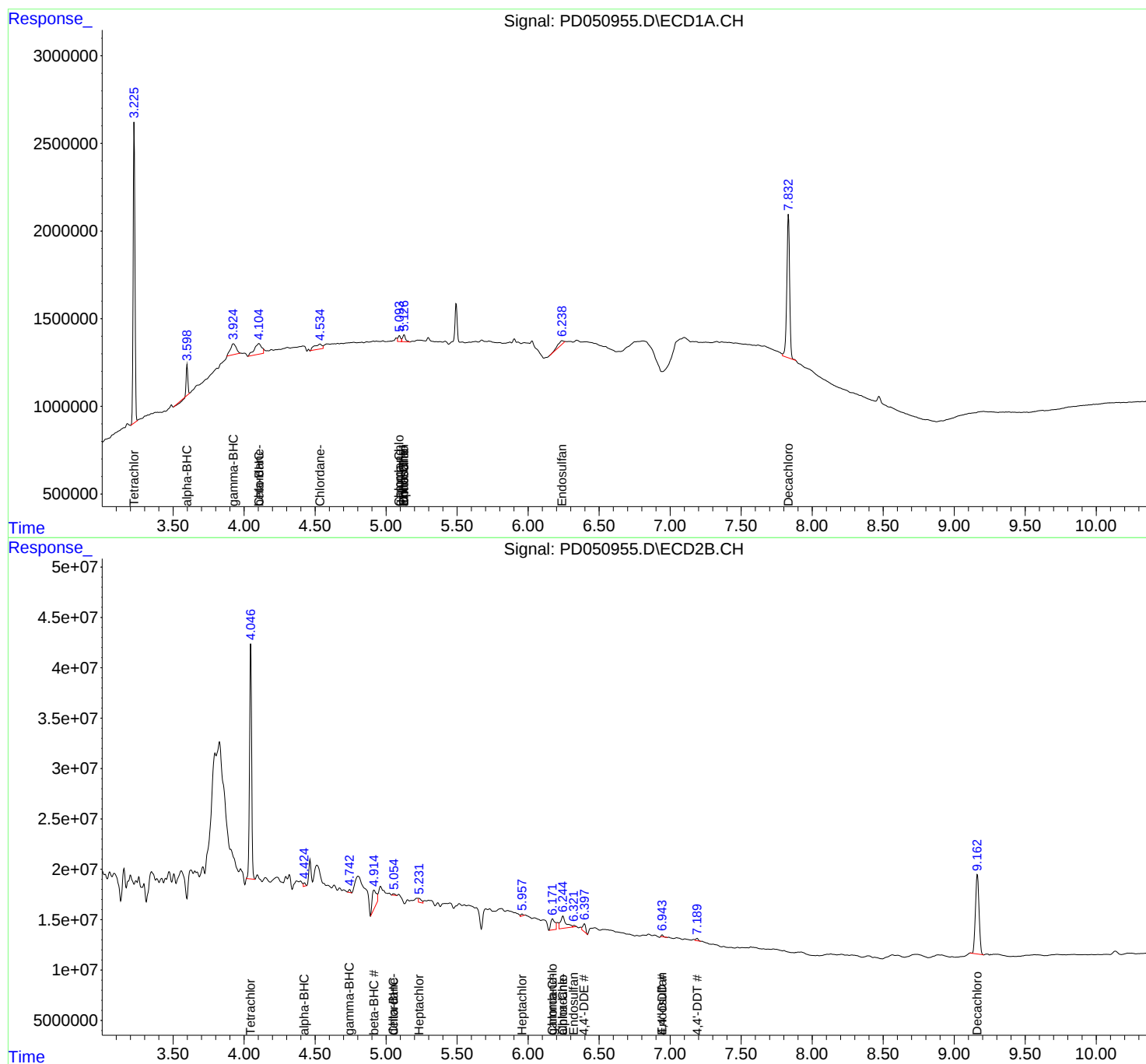
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

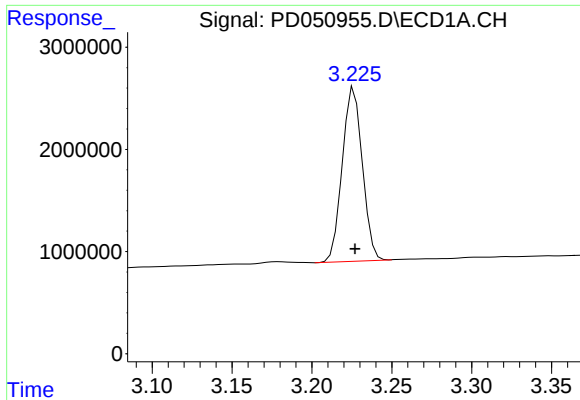
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050955.D
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Acq On : 09 Jan 2019 18:18
Operator : AJ\SJ
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ALS Vial : 25 Sample Multiplier: 1

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ECD_D
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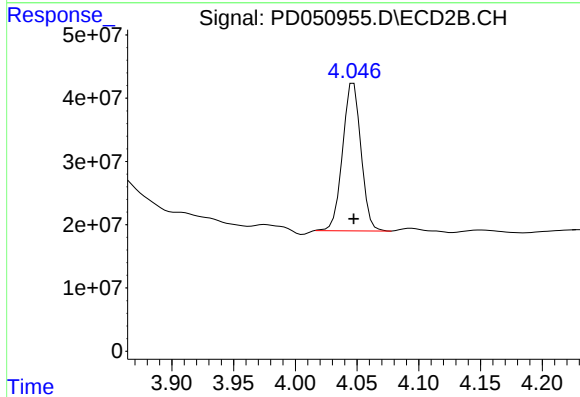




#1 Tetrachloro-m-xylene

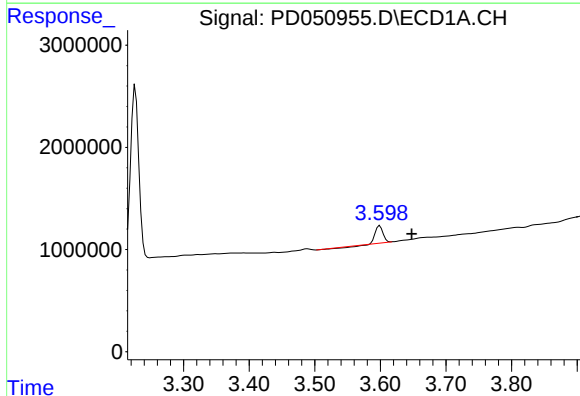
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 14896093
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



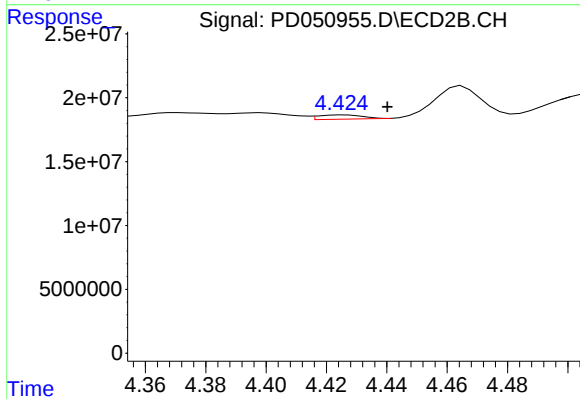
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 242442469
Conc: 8.15 ng/ml



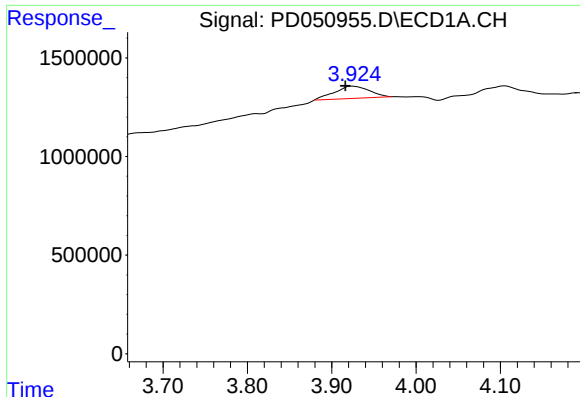
#2 alpha-BHC

R.T.: 3.599 min
Delta R.T.: -0.049 min
Response: 1138742
Conc: 0.47 ng/ml



#2 alpha-BHC

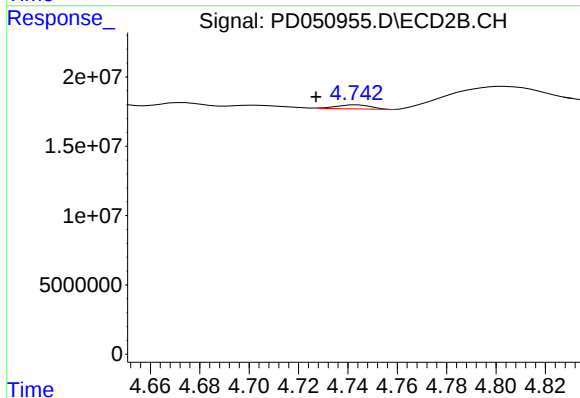
R.T.: 4.426 min
Delta R.T.: -0.014 min
Response: 3382619
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

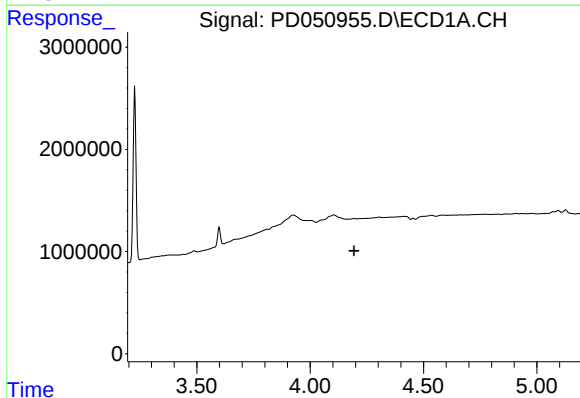
R.T.: 3.925 min
Delta R.T.: 0.008 min
Response: 1790780
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



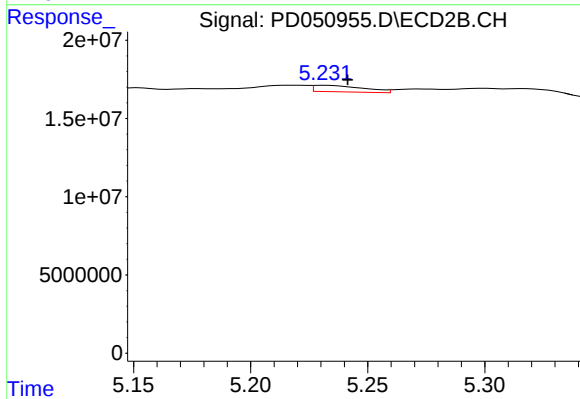
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.017 min
Response: 2799298
Conc: 0.07 ng/ml



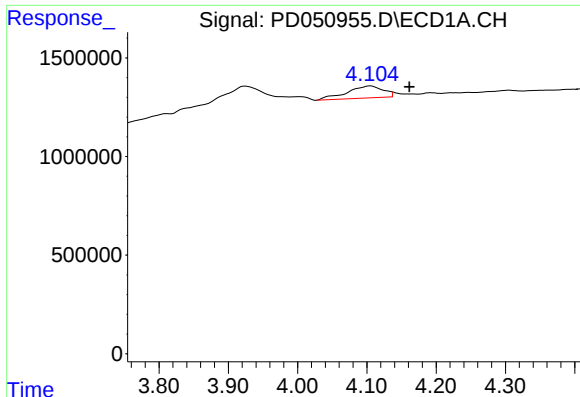
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

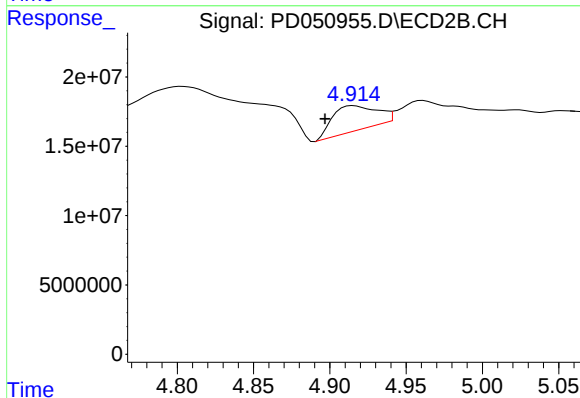
R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 6128669
Conc: 0.15 ng/ml



#6 beta-BHC

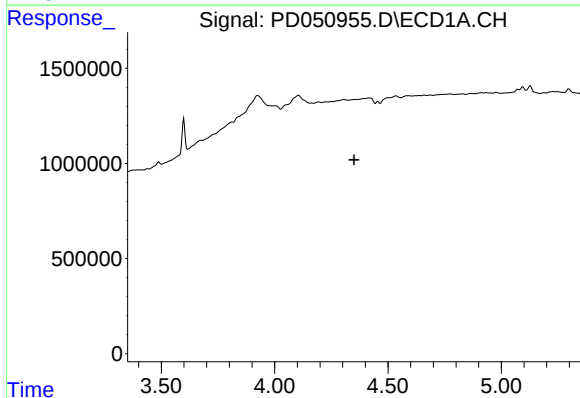
R.T.: 4.105 min
Delta R.T.: -0.056 min
Response: 2238796
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



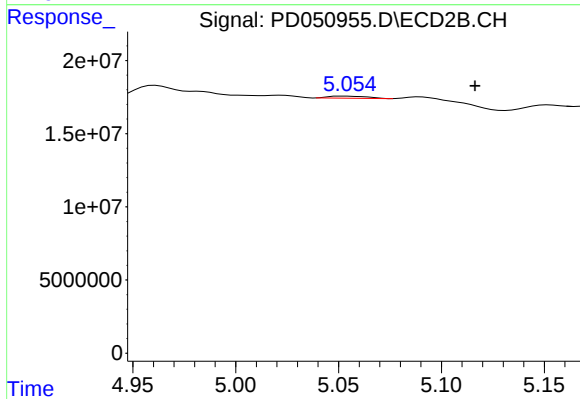
#6 beta-BHC

R.T.: 4.915 min
Delta R.T.: 0.019 min
Response: 36165854
Conc: 2.00 ng/ml



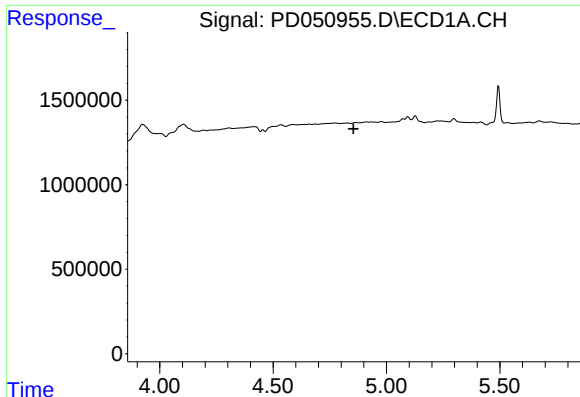
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



#7 delta-BHC

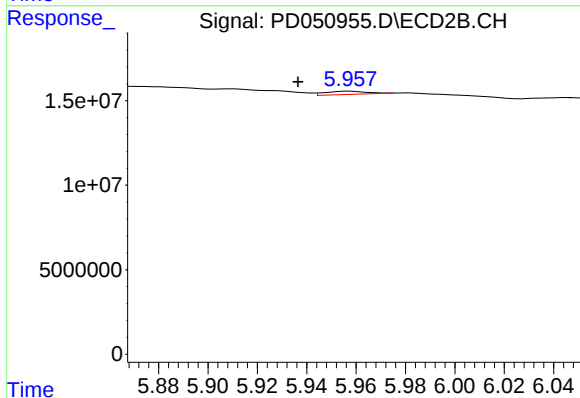
R.T.: 5.053 min
Delta R.T.: -0.064 min
Response: 1862433
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

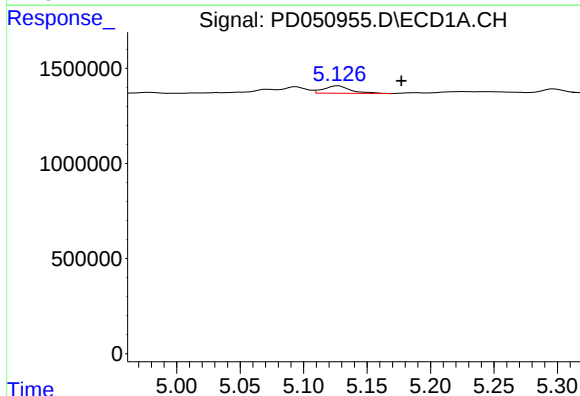
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



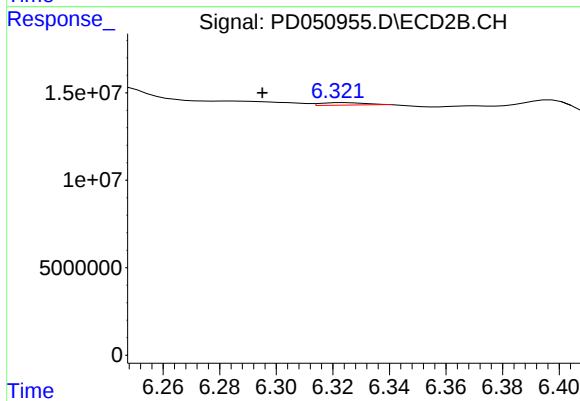
#8 Heptachlor epoxide

R.T.: 5.958 min
Delta R.T.: 0.022 min
Response: 2150444
Conc: 0.06 ng/ml



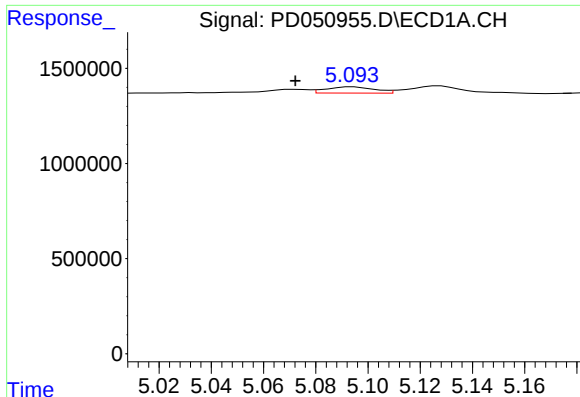
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.050 min
Response: 582130
Conc: 0.27 ng/ml



#9 Endosulfan I

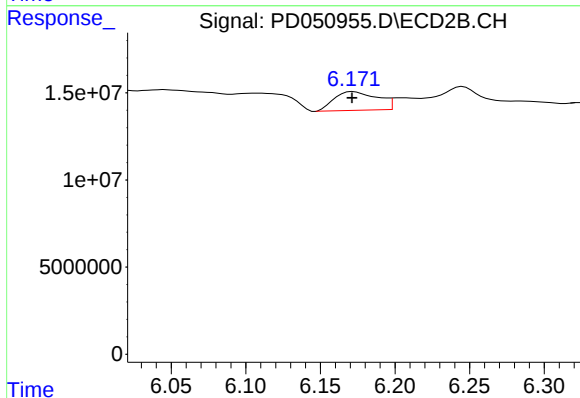
R.T.: 6.324 min
Delta R.T.: 0.029 min
Response: 860770
Conc: 0.03 ng/ml



#10 gamma-Chlordane

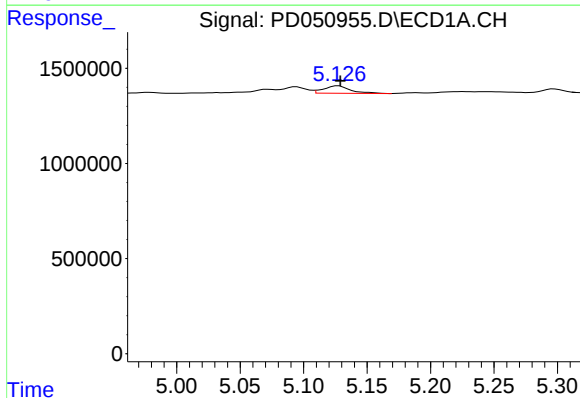
R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 428227
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



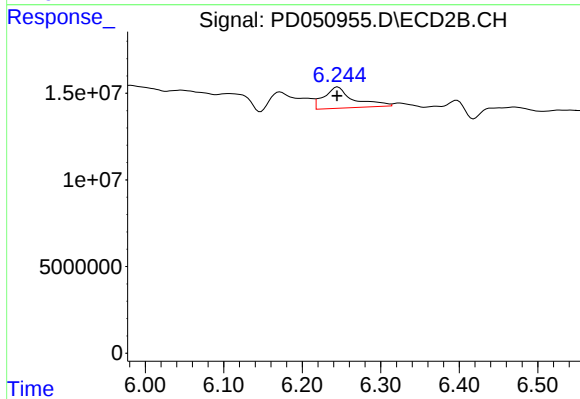
#10 gamma-Chlordane

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 21701874
Conc: 0.62 ng/ml



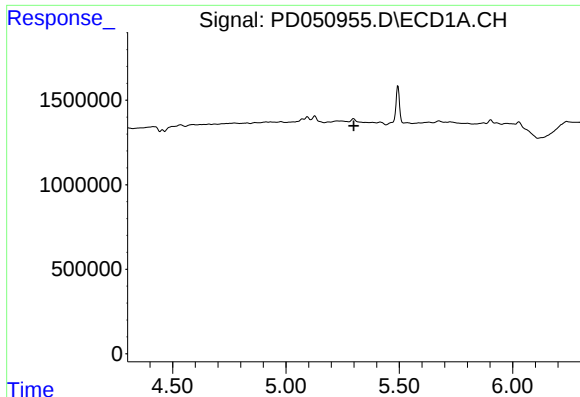
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 582130
Conc: 0.25 ng/ml



#11 alpha-Chlordane

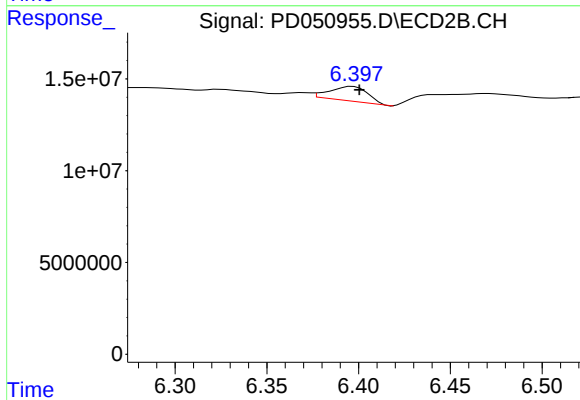
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 31861775
Conc: 0.94 ng/ml



#12 4,4'-DDE

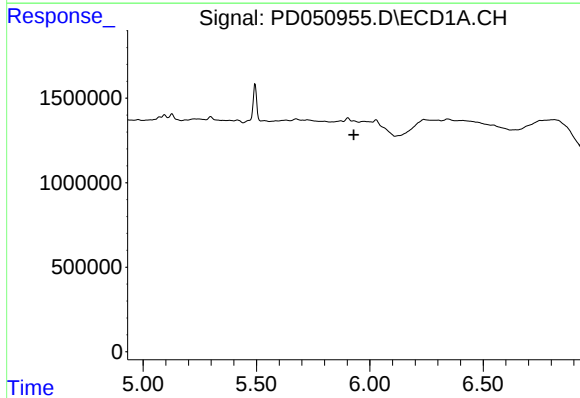
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



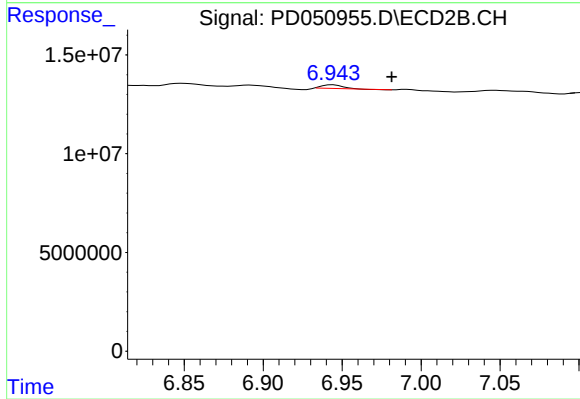
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 11474546
Conc: 0.35 ng/ml



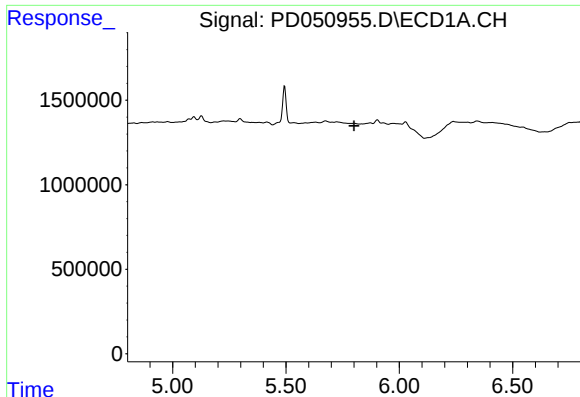
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#15 Endosulfan II

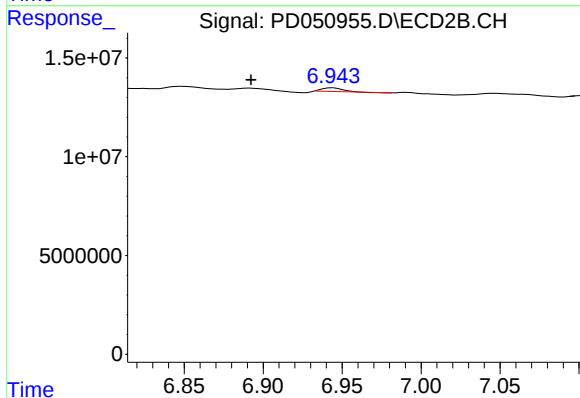
R.T.: 6.944 min
Delta R.T.: -0.037 min
Response: 1676016
Conc: 0.06 ng/ml



#16 4,4'-DDD

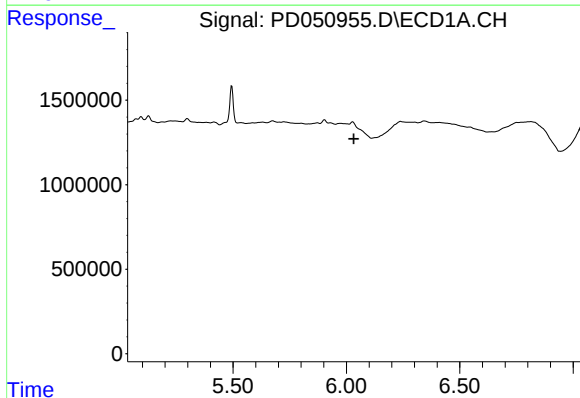
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



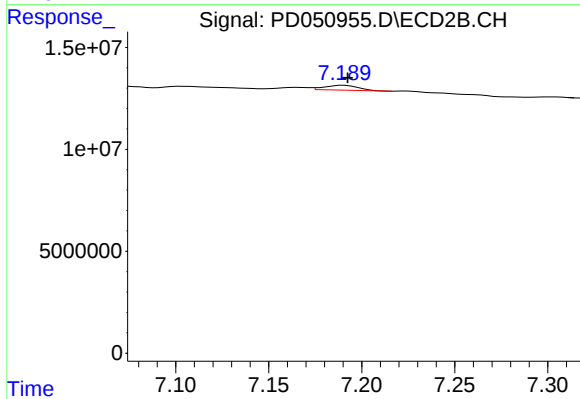
#16 4,4'-DDD

R.T.: 6.944 min
Delta R.T.: 0.052 min
Response: 1676016
Conc: 0.06 ng/ml



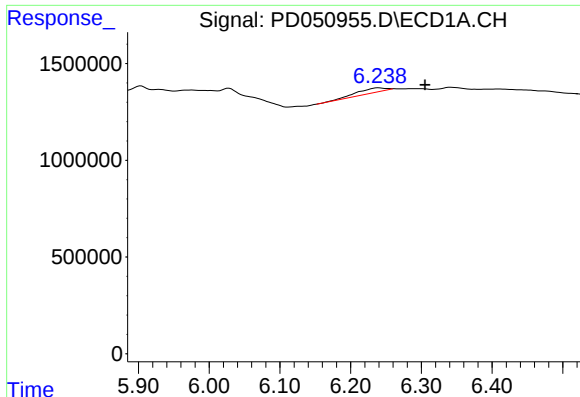
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

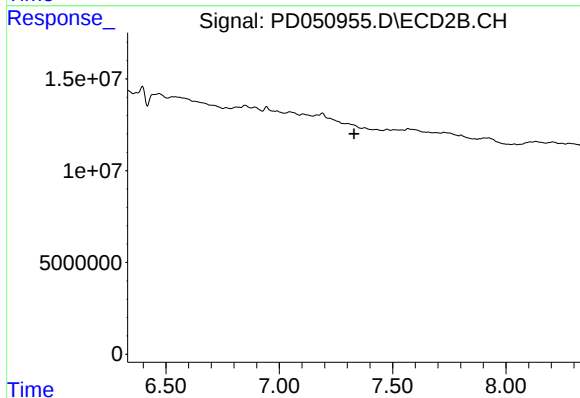
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 2950561
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

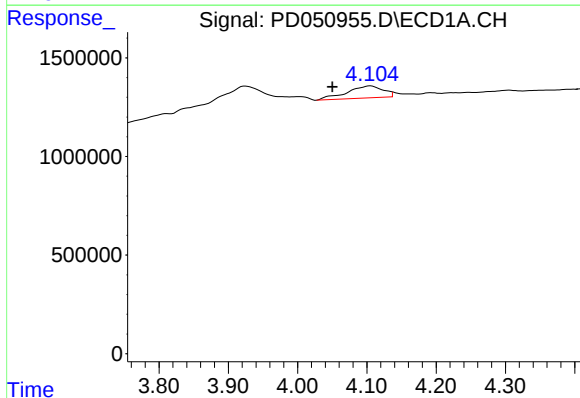
R.T.: 6.239 min
Delta R.T.: -0.066 min
Response: 800245
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



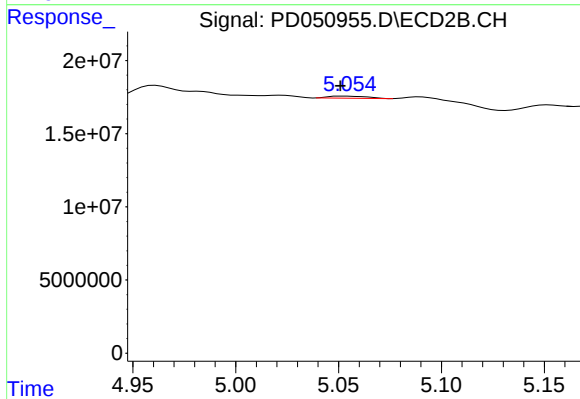
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



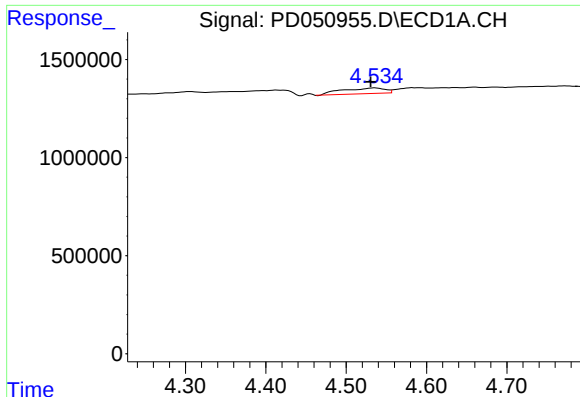
#23 Chlordane-1

R.T.: 4.105 min
Delta R.T.: 0.055 min
Response: 2238796
Conc: 32.80 ng/ml



#23 Chlordane-1

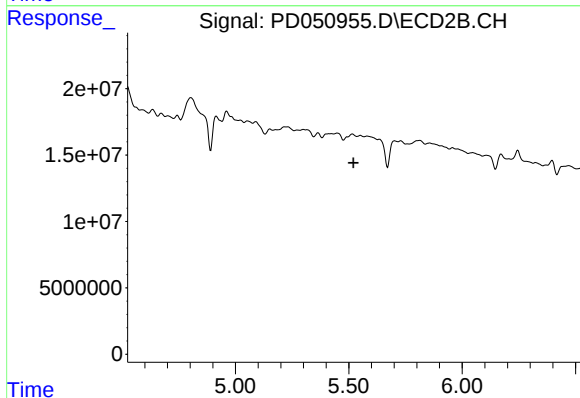
R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 1862433
Conc: 1.25 ng/ml



#24 Chlordane-2

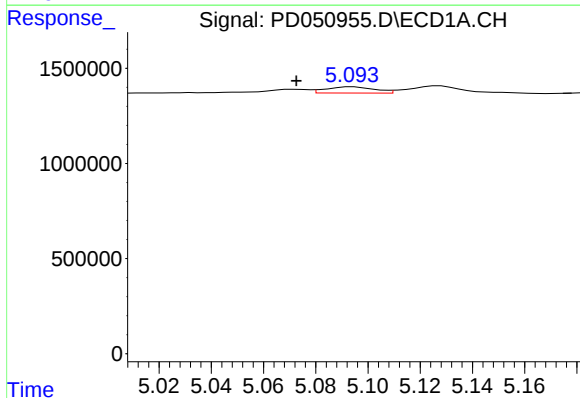
R.T.: 4.536 min
Delta R.T.: 0.005 min
Response: 1052606
Conc: 13.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



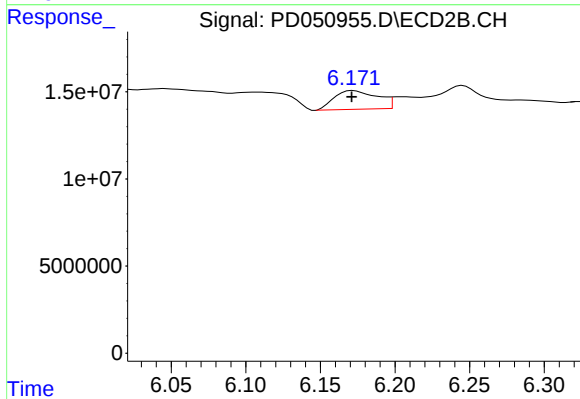
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



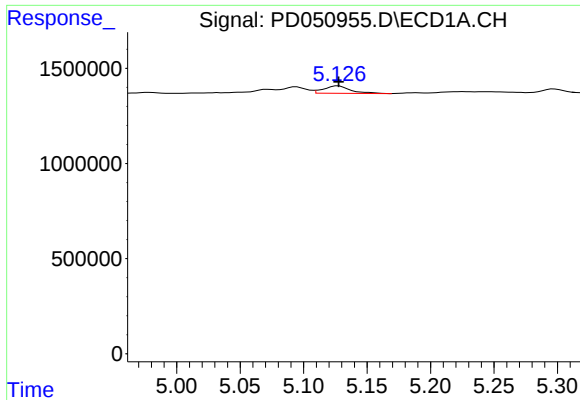
#25 Chlordane-3

R.T.: 5.094 min
Delta R.T.: 0.022 min
Response: 428227
Conc: 1.72 ng/ml



#25 Chlordane-3

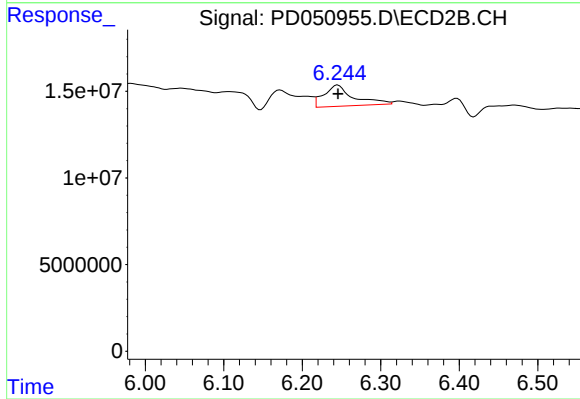
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 21701874
Conc: 5.00 ng/ml



#26 Chlordane-4

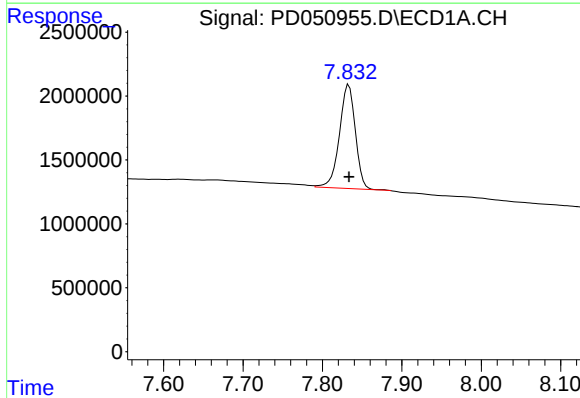
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 582130
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



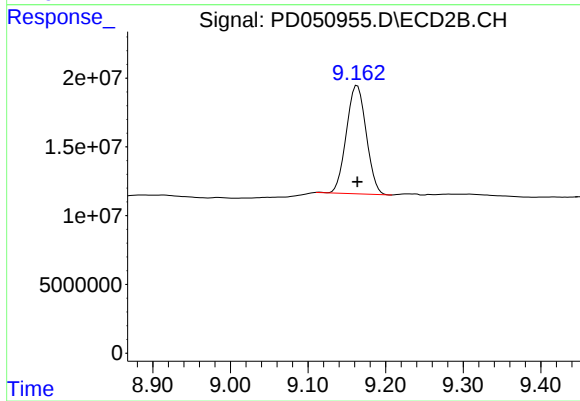
#26 Chlordane-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 31861775
Conc: 6.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 11318788
Conc: 9.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 140350870
Conc: 7.03 ng/ml