

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 13:36
 Operator : AJ\SJ
 Sample : PB116428TB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:14:08 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...	3.225	4.044	28393385	592.2E6	19.009	19.898
2)	SA Decachlor...	7.827	9.156	26802820	428.3E6	22.083	21.465
Target Compounds							
2)	A alpha-BHC	3.666	4.410f	243886	1559093	0.101	0.034 #
3)	MA gamma-BHC...	3.922	0.000	1597063	0	0.677	N.D. #
4)	MA Heptachlor	0.000	5.245	0	6973929	N.D.	0.171 #
6)	B beta-BHC	4.131f	4.939f	261430	34363110	0.276	1.899 #
8)	B Heptachlo...	0.000	5.925	0	658.8E6	N.D.	18.896 #
9)	A Endosulfan I	0.000	6.280	0	1833997	N.D.	0.058 #
10)	B gamma-Chl...	0.000	6.172	0	13529312	N.D.	0.390 #
11)	B alpha-Chl...	0.000	6.264	0	2160939	N.D.	0.064 #
13)	MA Dieldrin	5.413	0.000	814360	0	0.348	N.D. #
14)	MA Endrin	5.675	6.707f	5741658	445.3E6	2.622	15.812 #
17)	MA 4,4'-DDT	0.000	7.186	0	16806207	N.D.	0.704 #
19)	B Endosulfa...	6.337	0.000	201132	0	0.103	N.D. #
20)	A Methoxychlor	0.000	7.582f	0	681.4E6	N.D.	55.973 #
23)	Chlordane-1	4.100	0.000	333898	0	4.892	N.D. #
25)	Chlordane-3	0.000	6.172	0	13529312	N.D.	3.118 #
26)	Chlordane-4	0.000	6.264	0	2160939	N.D.	0.437 #

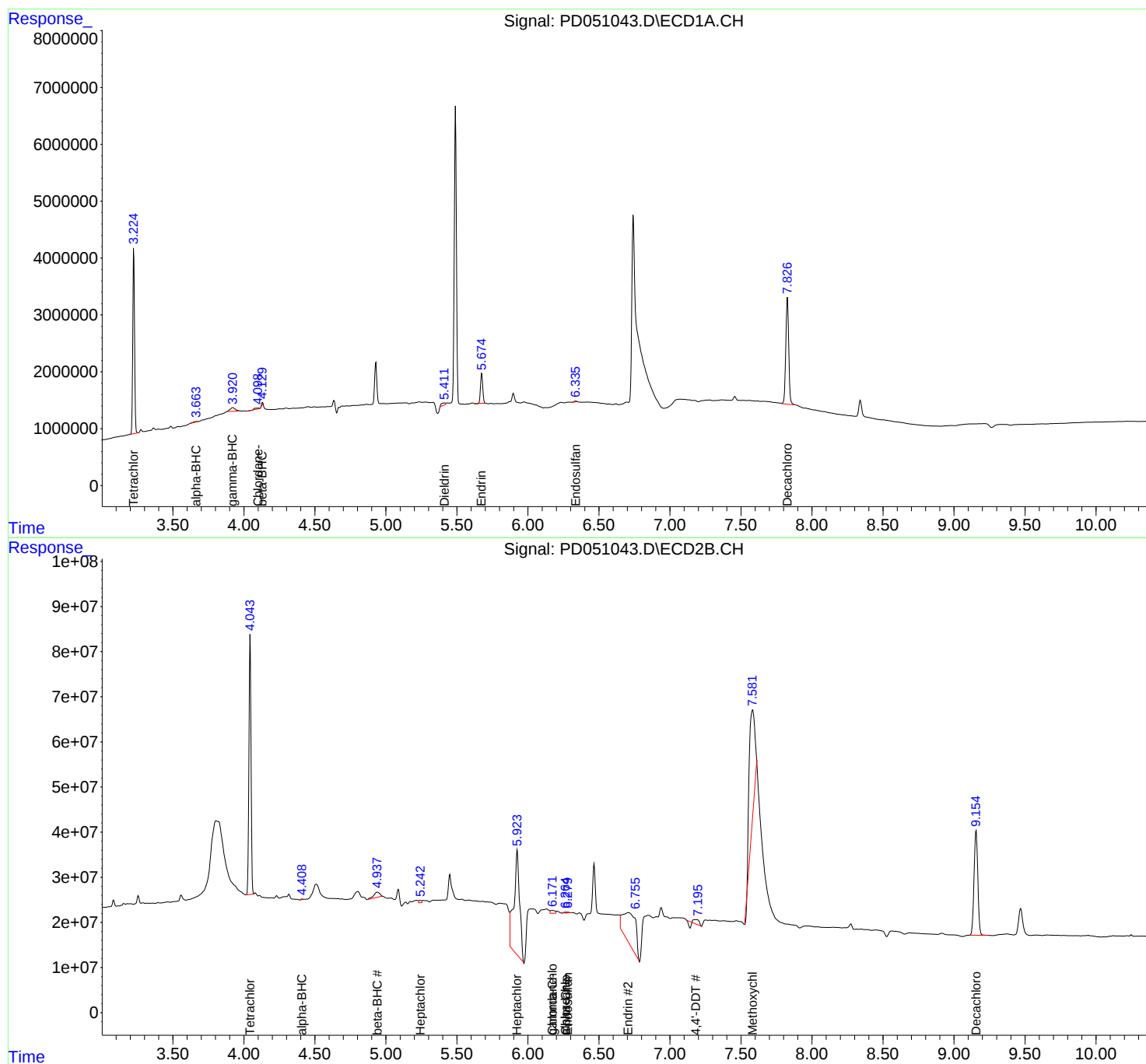
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

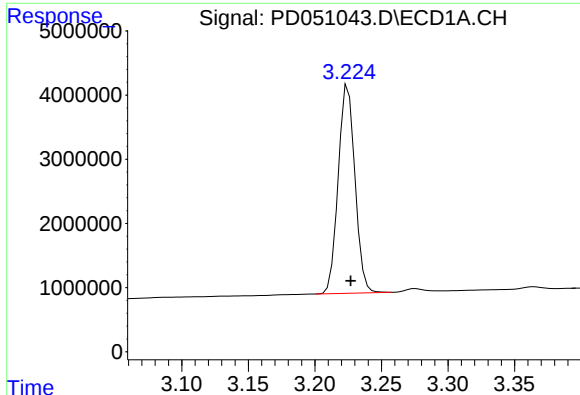
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 13:36
Operator : AJ\SJ
Sample : PB116428TB
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:14:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
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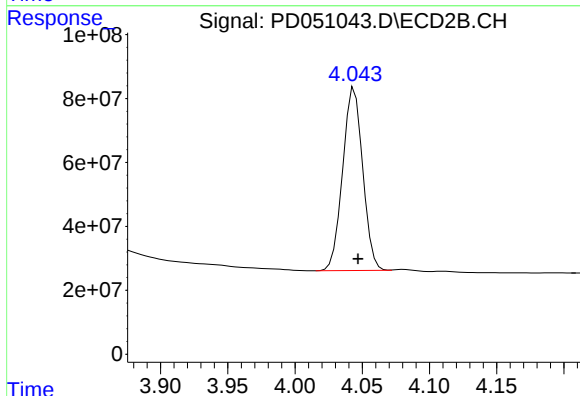




#1 Tetrachloro-m-xylene

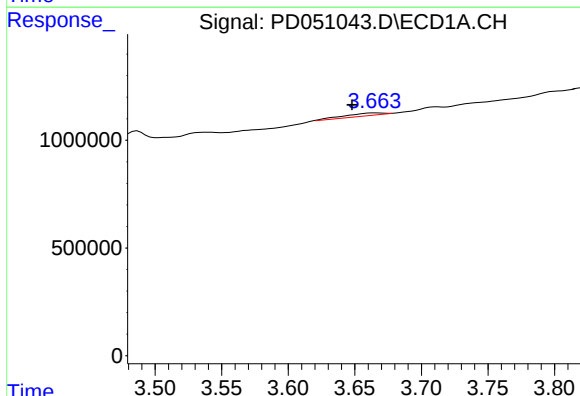
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 28393385
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



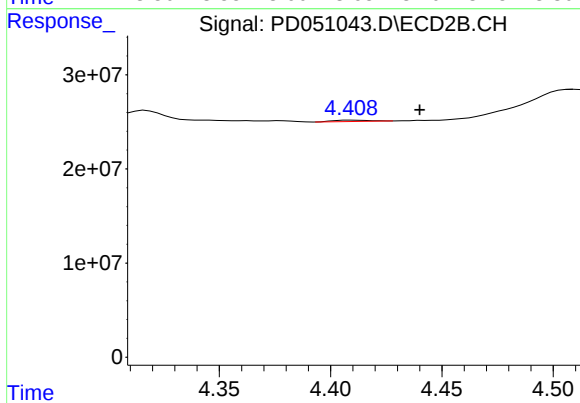
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 592169193
Conc: 19.90 ng/ml



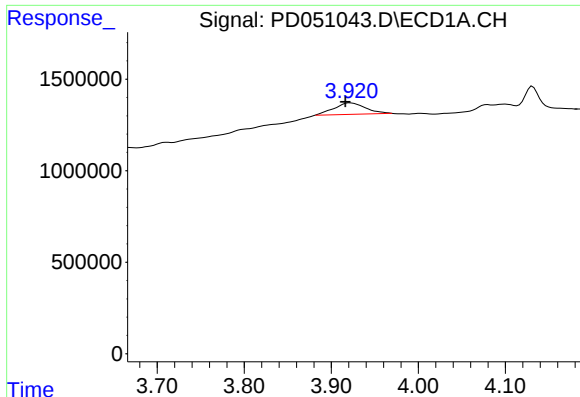
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: 0.018 min
Response: 243886
Conc: 0.10 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: -0.030 min
Response: 1559093
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

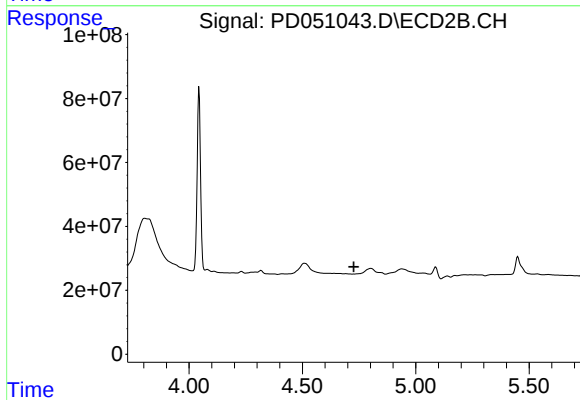
R.T.: 3.922 min

Delta R.T.: 0.006 min

Response: 1597063

Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



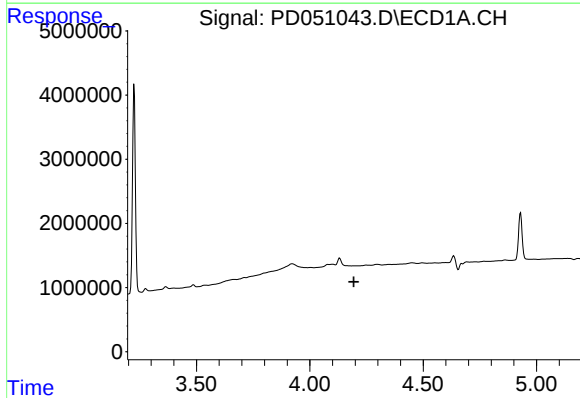
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.727 min

Response: 0

Conc: N.D.



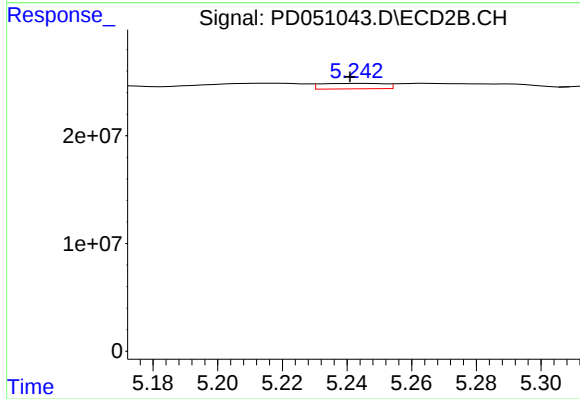
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.194 min

Response: 0

Conc: N.D.



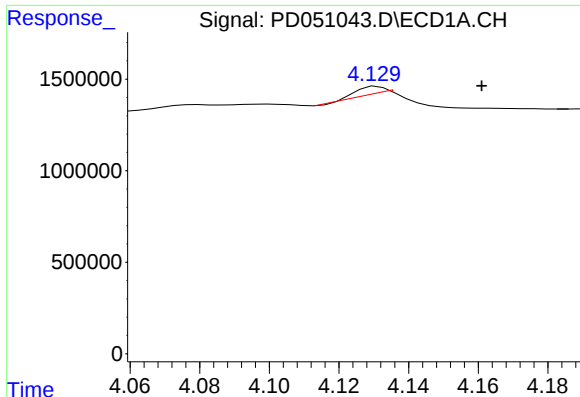
#4 Heptachlor

R.T.: 5.245 min

Delta R.T.: 0.004 min

Response: 6973929

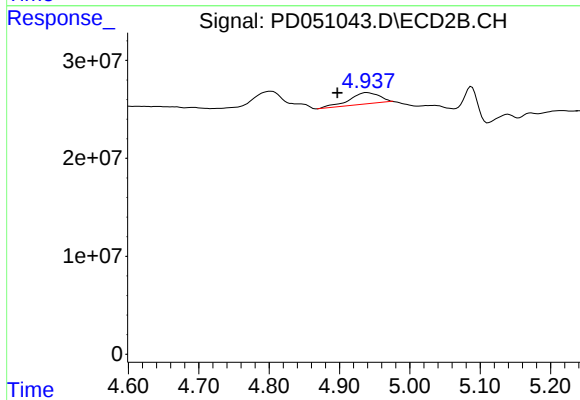
Conc: 0.17 ng/ml



#6 beta-BHC

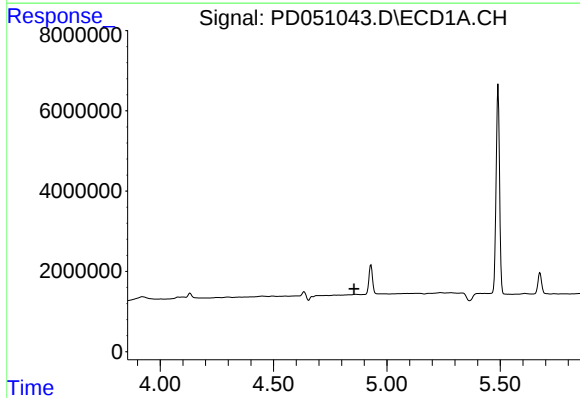
R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 261430
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



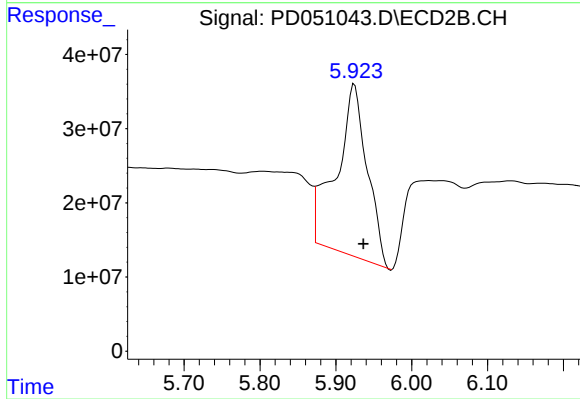
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.042 min
Response: 34363110
Conc: 1.90 ng/ml



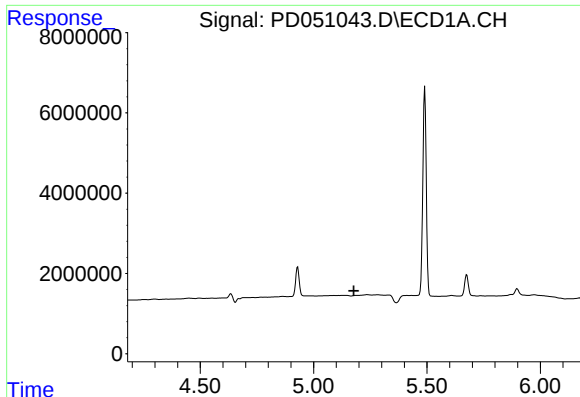
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

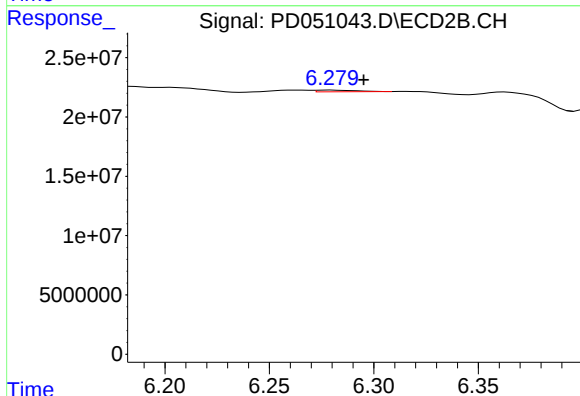
R.T.: 5.925 min
Delta R.T.: -0.012 min
Response: 658848541
Conc: 18.90 ng/ml



#9 Endosulfan I

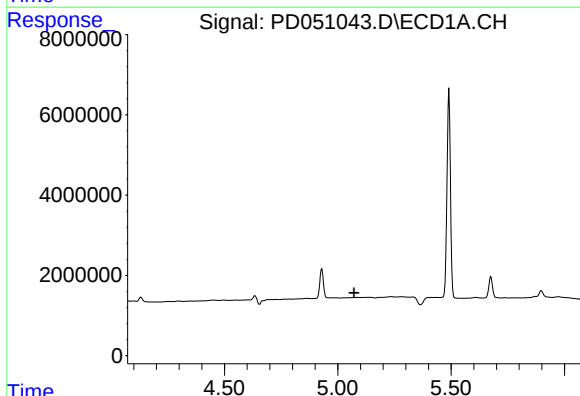
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



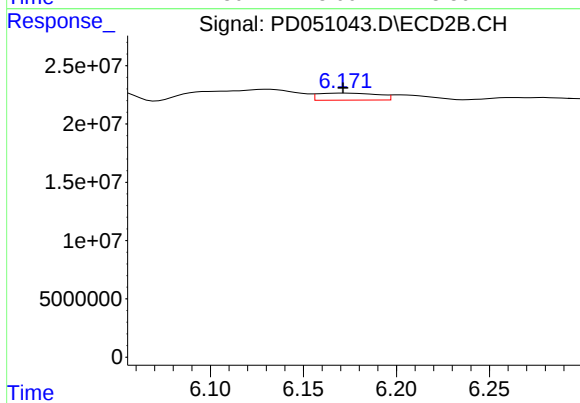
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 1833997
Conc: 0.06 ng/ml



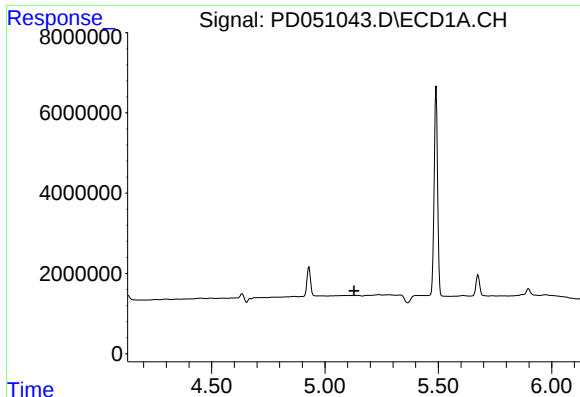
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

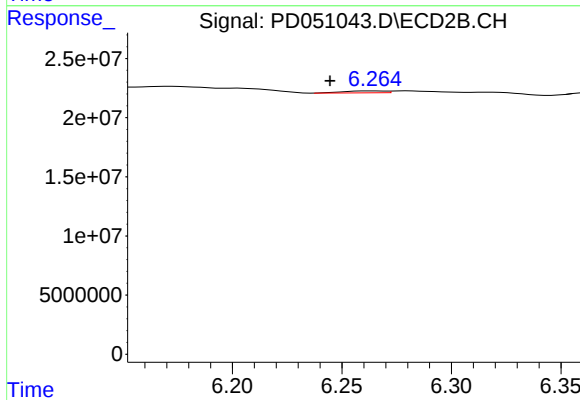
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 13529312
Conc: 0.39 ng/ml



#11 alpha-Chlordane

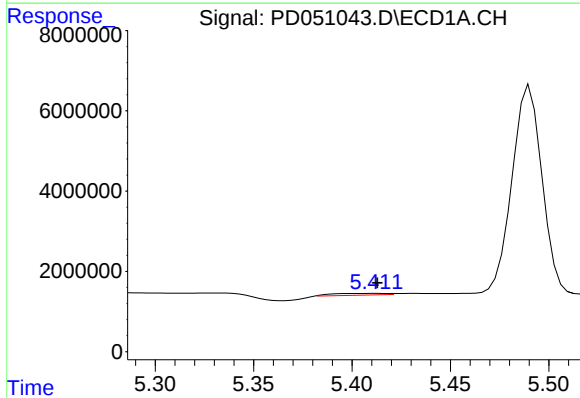
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



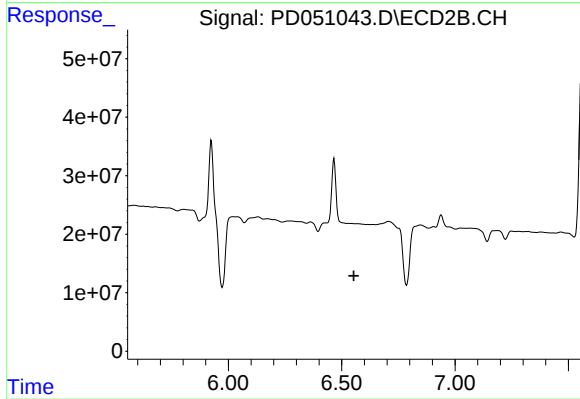
#11 alpha-Chlordane

R.T.: 6.264 min
Delta R.T.: 0.019 min
Response: 2160939
Conc: 0.06 ng/ml



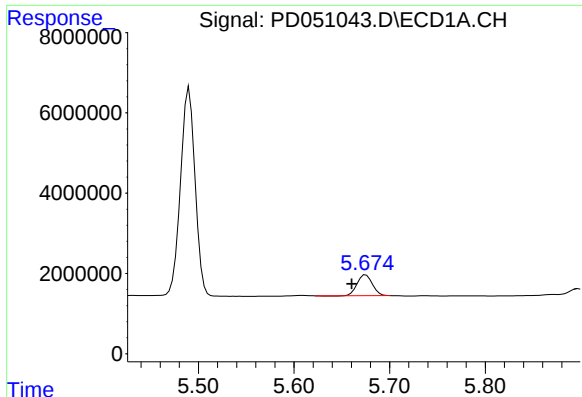
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 814360
Conc: 0.35 ng/ml



#13 Dieldrin

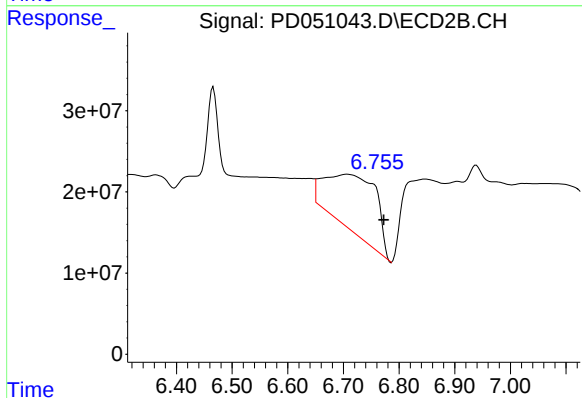
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#14 Endrin

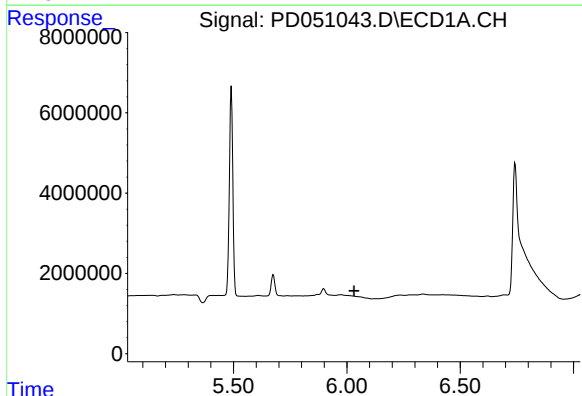
R.T.: 5.675 min
Delta R.T.: 0.015 min
Response: 5741658
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



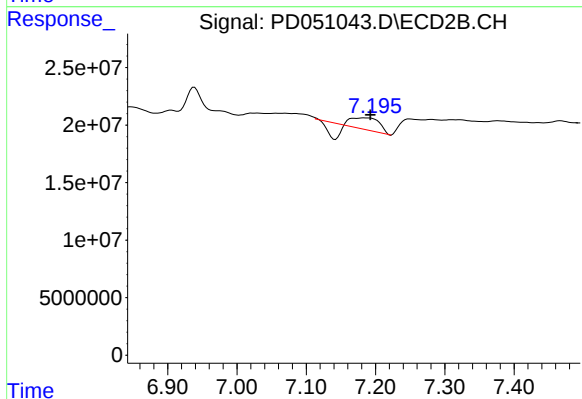
#14 Endrin

R.T.: 6.707 min
Delta R.T.: -0.066 min
Response: 445327464
Conc: 15.81 ng/ml



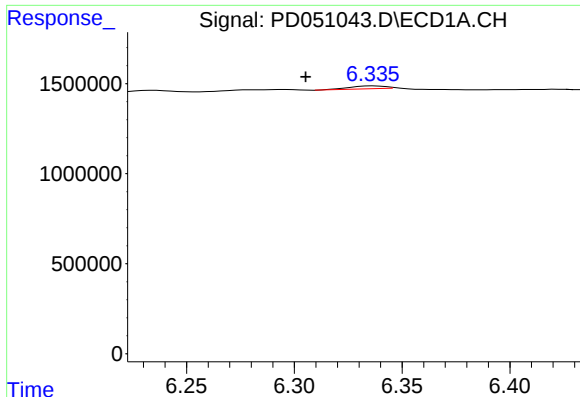
#17 4,4'-DDT

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



#17 4,4'-DDT

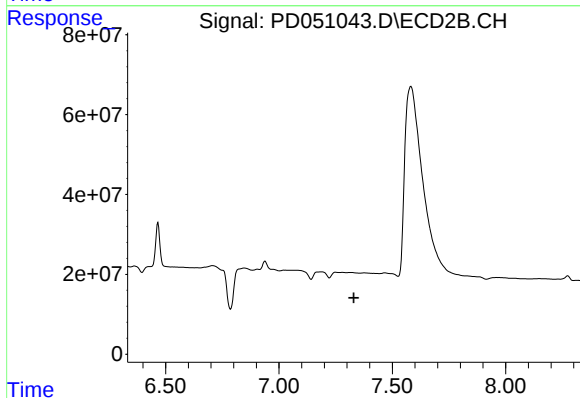
R.T.: 7.186 min
Delta R.T.: -0.007 min
Response: 16806207
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

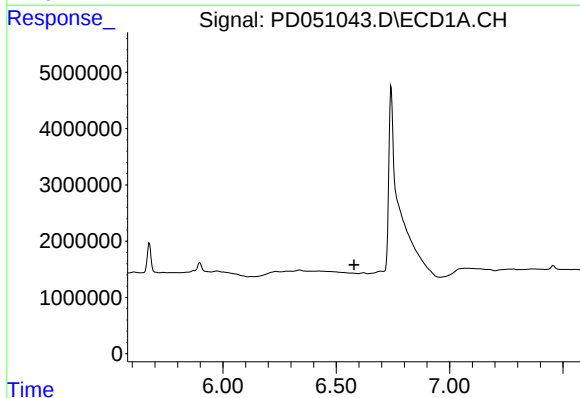
R.T.: 6.337 min
Delta R.T.: 0.031 min
Response: 201132
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



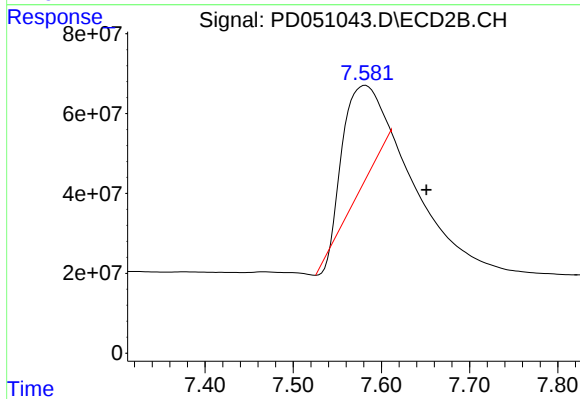
#19 Endosulfan Sulfate

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



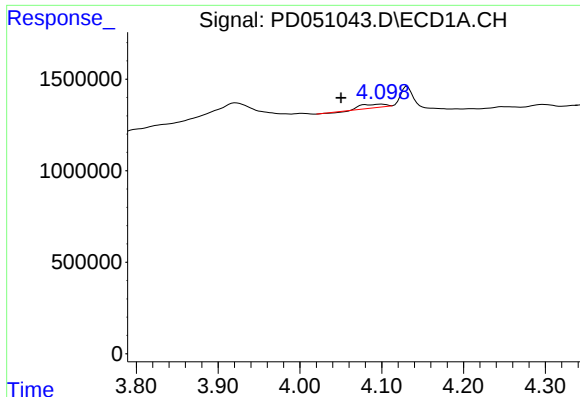
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#20 Methoxychlor

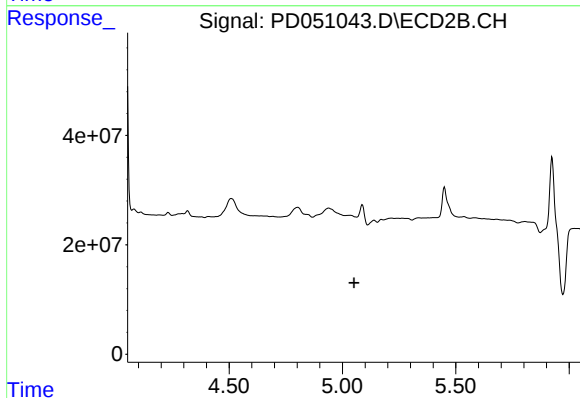
R.T.: 7.582 min
Delta R.T.: -0.069 min
Response: 681376936
Conc: 55.97 ng/ml



#23 Chlordane-1

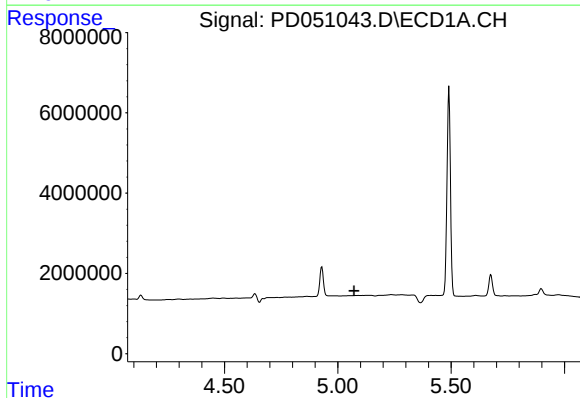
R.T.: 4.100 min
Delta R.T.: 0.049 min
Response: 333898
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



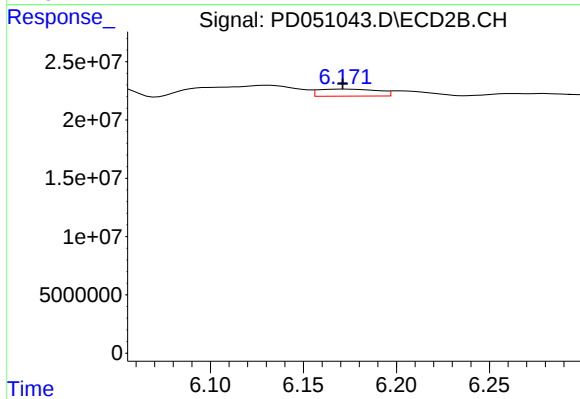
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



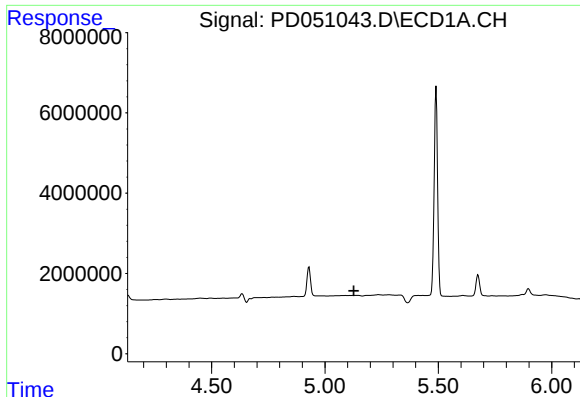
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#25 Chlordane-3

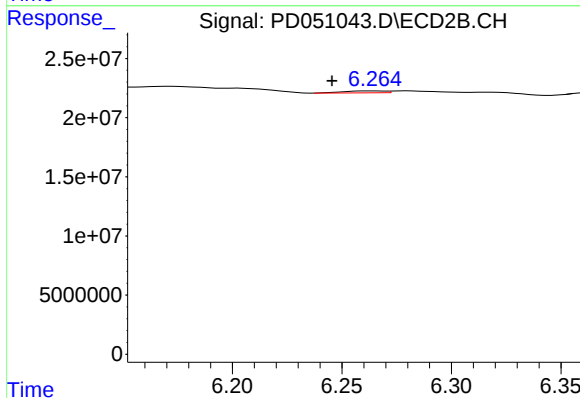
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 13529312
Conc: 3.12 ng/ml



#26 Chlordane-4

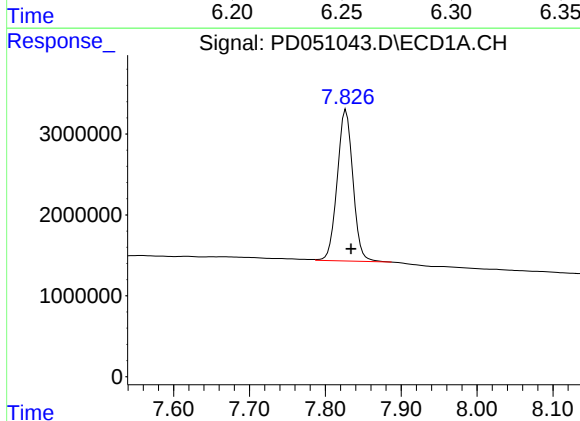
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



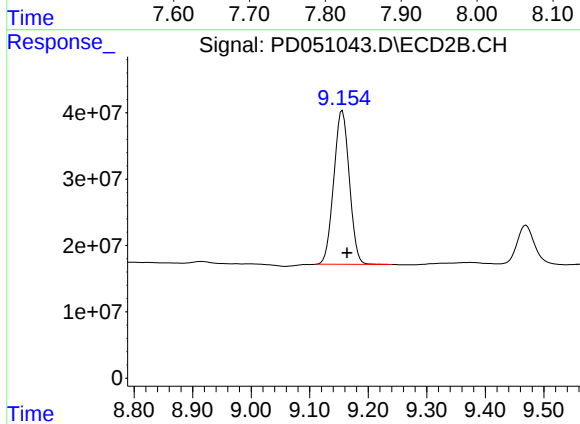
#26 Chlordane-4

R.T.: 6.264 min
Delta R.T.: 0.018 min
Response: 2160939
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 26802820
Conc: 22.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 428329007
Conc: 21.47 ng/ml