

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050076.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 16:33
 Operator : AJ\SJ
 Sample : J4771-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:12:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.232	4.061	7552027	355.1E6	12.597	13.837
28)	SA Decachlor...	9.016	9.171	7232073	185.1E6	11.741	11.716
Target Compounds							
2)	A alpha-BHC	4.636f	4.413f	2048046	800945	2.424	0.021 #
3)	MA gamma-BHC...	4.968	0.000	2020546	0	2.483	N.D. #
4)	MA Heptachlor	0.000	5.256	0	631767	N.D.	0.020 #
5)	MB Aldrin	0.000	5.532	0	8596703	N.D.	0.289 #
6)	B beta-BHC	5.162f	4.947f	1582912	3186748	4.240	0.221 #
8)	B Heptachlo...	0.000	5.936	0	5321987	N.D.	0.201 #
9)	A Endosulfan I	6.333	6.258f	343988	9267565	0.487	0.397
10)	B gamma-Chl...	6.273f	6.184	2455314	3977878	3.138	0.152 #
11)	B alpha-Chl...	6.273	6.258	2455314	9267565	3.129	0.369 #
12)	B 4,4'-DDE	6.417	6.411	391374	18670977	0.558	0.791 #
16)	A 4,4'-DDD	0.000	6.906	0	9177583	N.D.	0.514 #
17)	MA 4,4'-DDT	0.000	7.253f	0	2308772	N.D.	0.190 #
23)	Chlordane-1	5.162	0.000	1582912	0	59.525	N.D. #
24)	Chlordane-2	0.000	5.532	0	8596703	N.D.	7.310 #
25)	Chlordane-3	6.273	6.184	2455314	3977878	27.572	1.098 #
26)	Chlordane-4	6.273	6.258	2455314	9267565	34.239	2.262 #

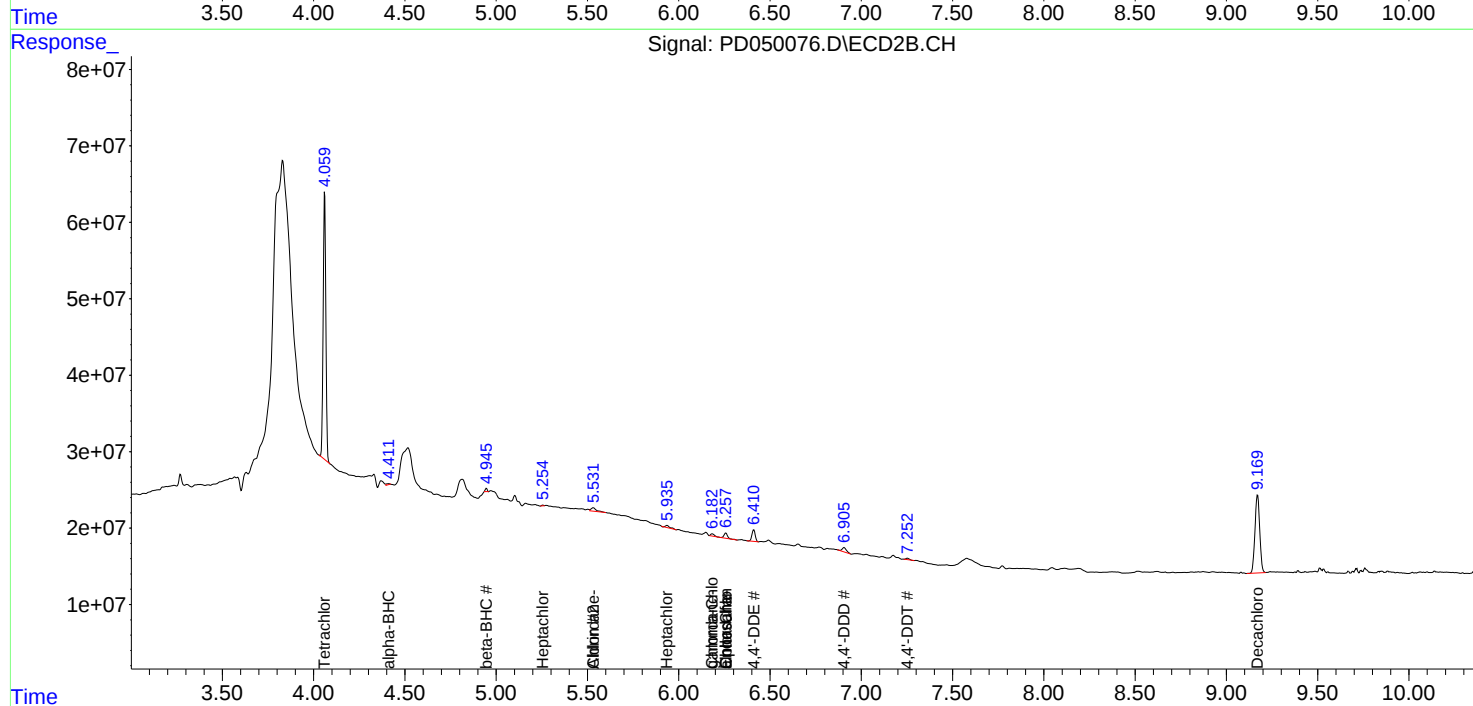
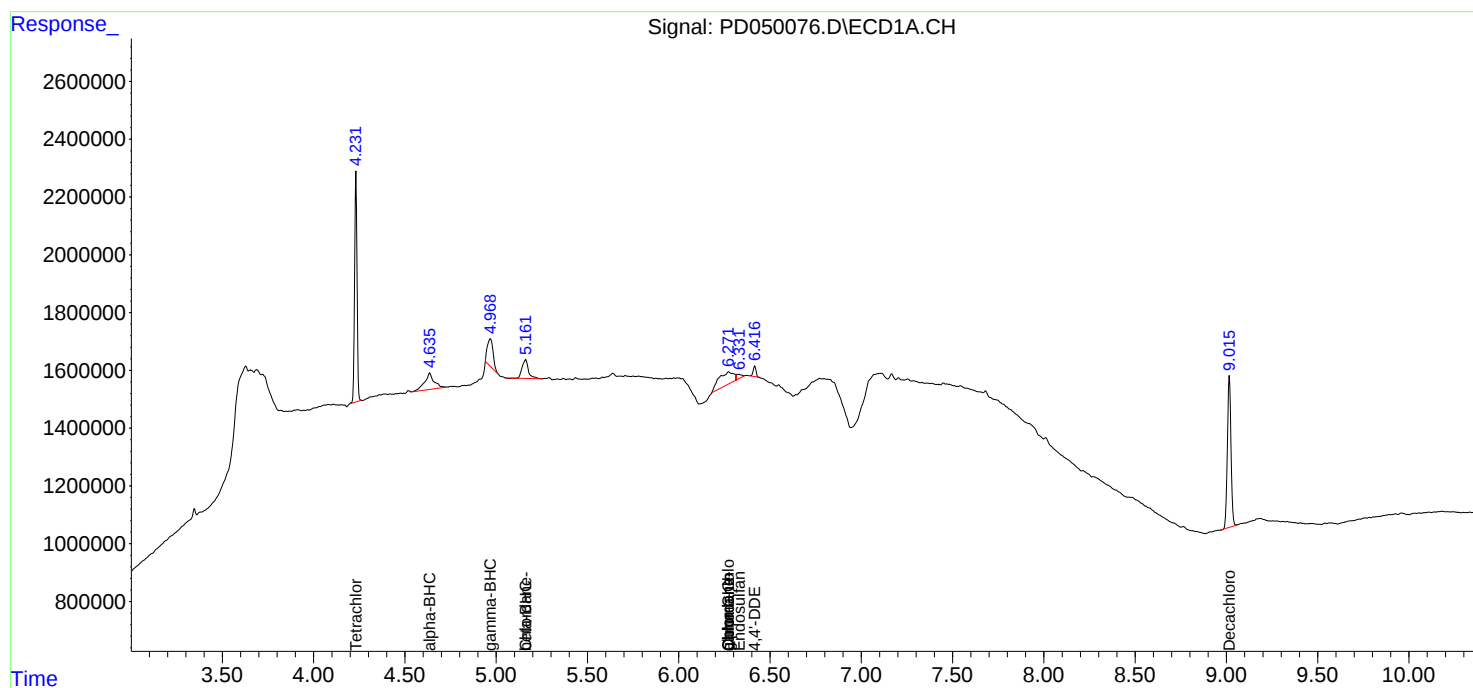
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

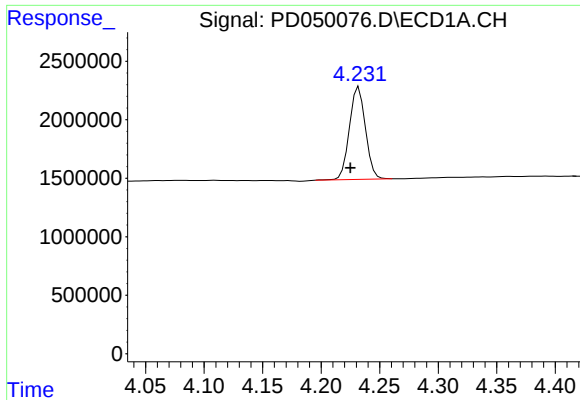
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Acq On : 24 Oct 2018 16:33
Operator : AJ\SJ
Sample : J4771-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:12:06 2018
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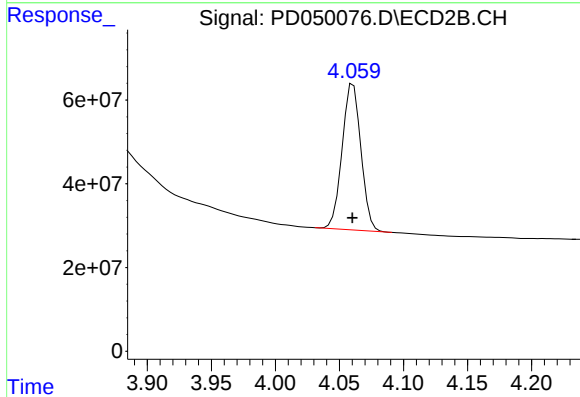




#1 Tetrachloro-m-xylene

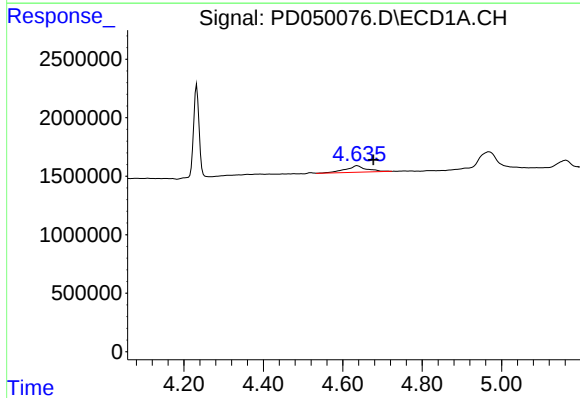
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 7552027
Conc: 12.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



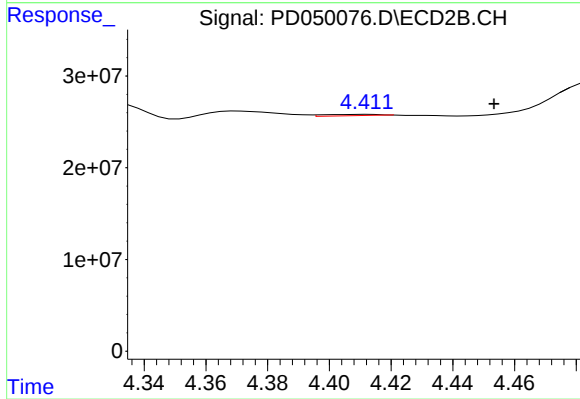
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 355099207
Conc: 13.84 ng/ml



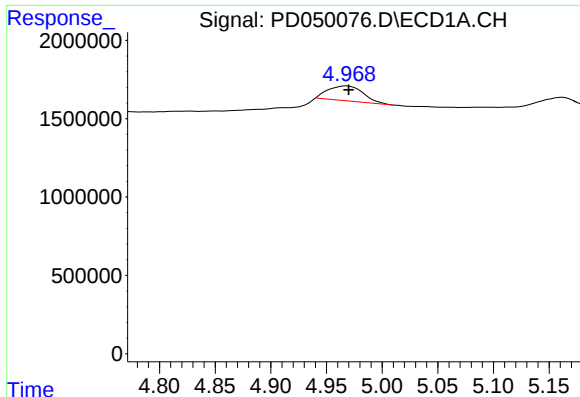
#2 alpha-BHC

R.T.: 4.636 min
Delta R.T.: -0.042 min
Response: 2048046
Conc: 2.42 ng/ml



#2 alpha-BHC

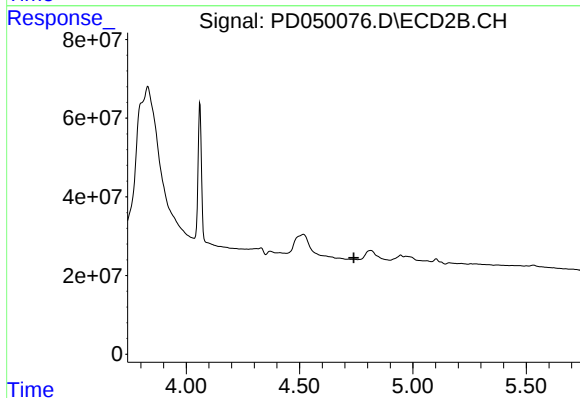
R.T.: 4.413 min
Delta R.T.: -0.040 min
Response: 800945
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

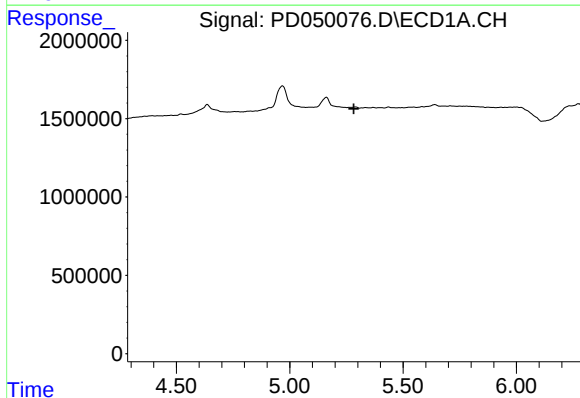
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 2020546
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



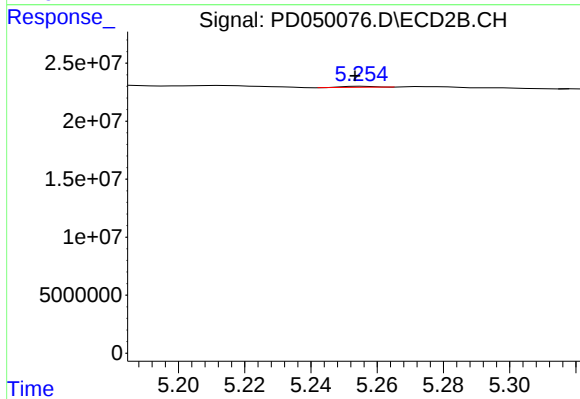
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



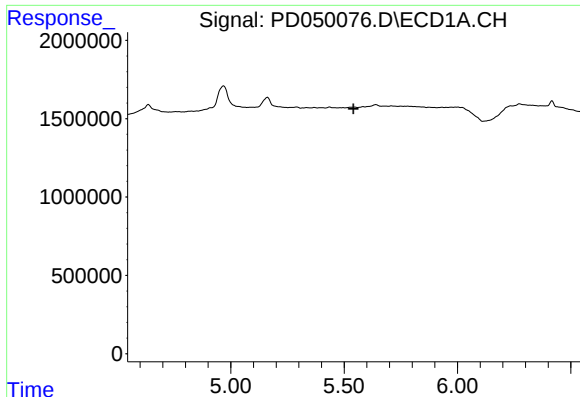
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

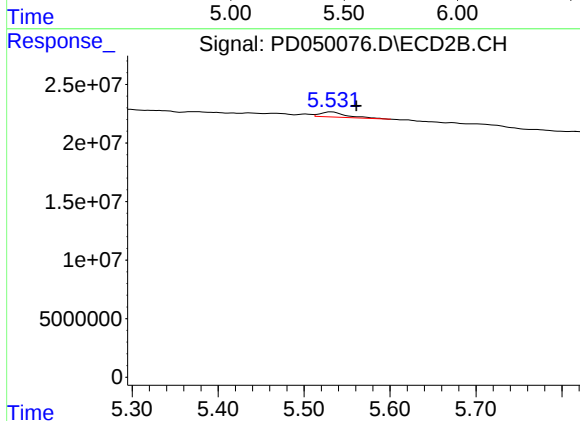
R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 631767
Conc: 0.02 ng/ml



#5 Aldrin

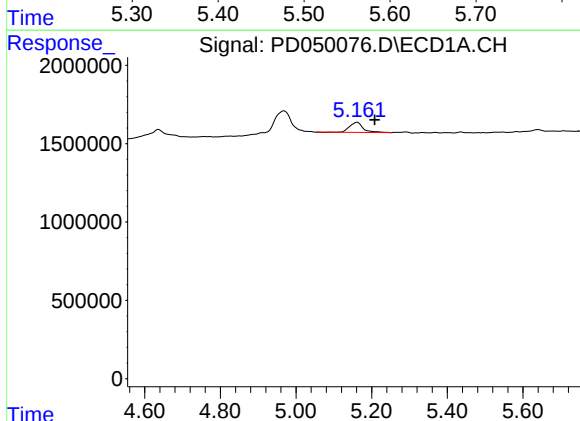
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



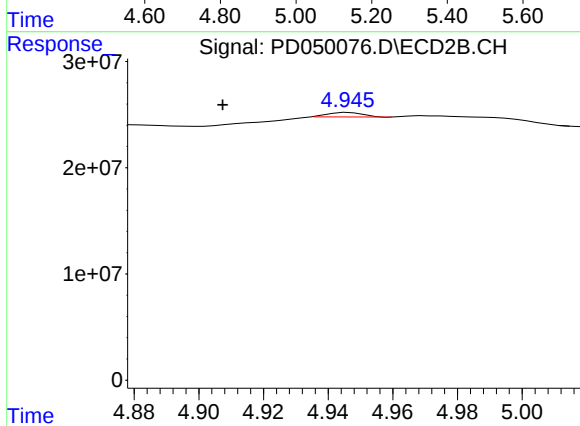
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: -0.029 min
Response: 8596703
Conc: 0.29 ng/ml



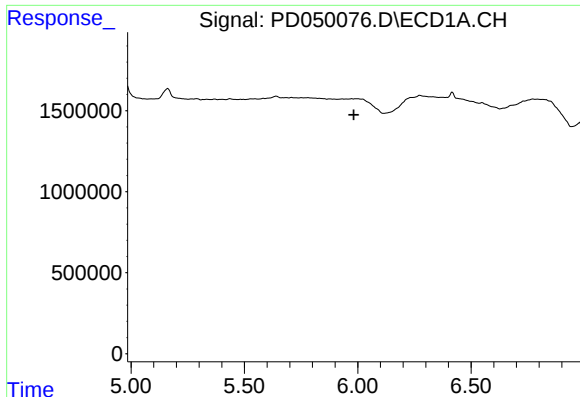
#6 beta-BHC

R.T.: 5.162 min
Delta R.T.: -0.047 min
Response: 1582912
Conc: 4.24 ng/ml



#6 beta-BHC

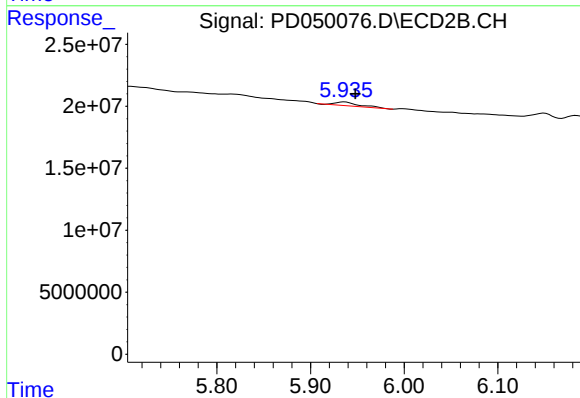
R.T.: 4.947 min
Delta R.T.: 0.039 min
Response: 3186748
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

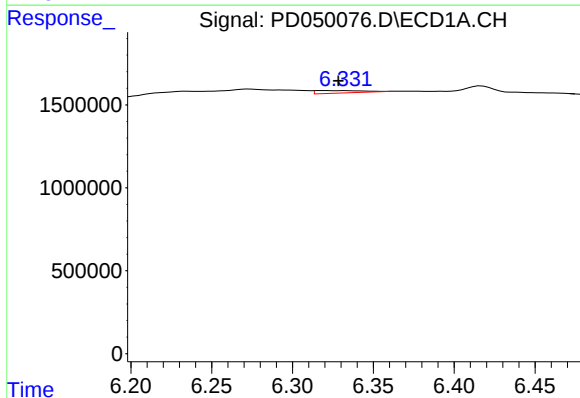
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



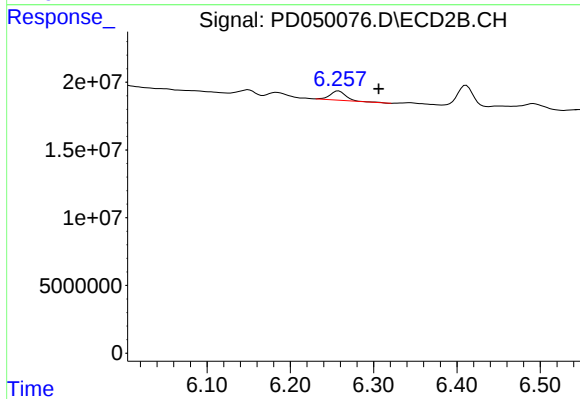
#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 5321987
Conc: 0.20 ng/ml



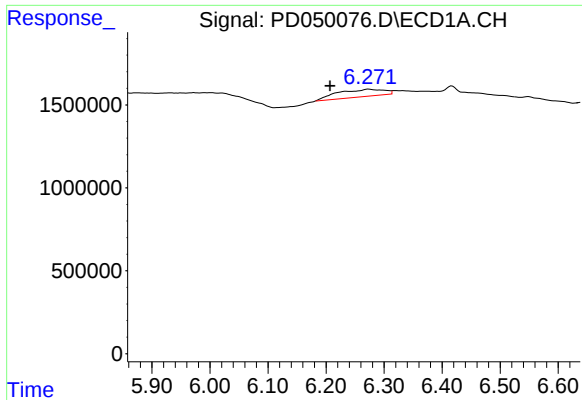
#9 Endosulfan I

R.T.: 6.333 min
Delta R.T.: 0.004 min
Response: 343988
Conc: 0.49 ng/ml



#9 Endosulfan I

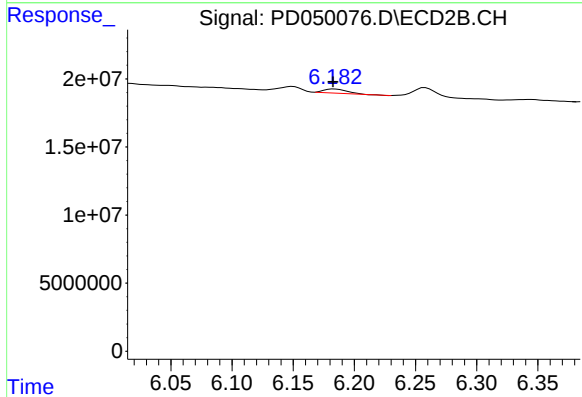
R.T.: 6.258 min
Delta R.T.: -0.048 min
Response: 9267565
Conc: 0.40 ng/ml



#10 gamma-Chlordane

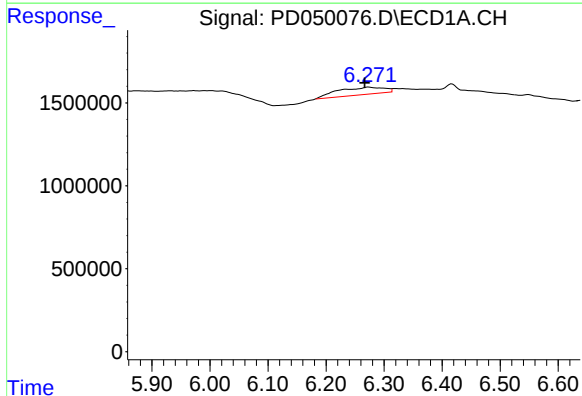
R.T.: 6.273 min
Delta R.T.: 0.066 min
Response: 2455314
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



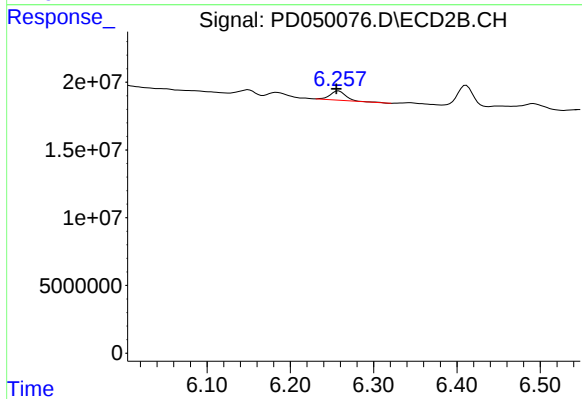
#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 3977878
Conc: 0.15 ng/ml



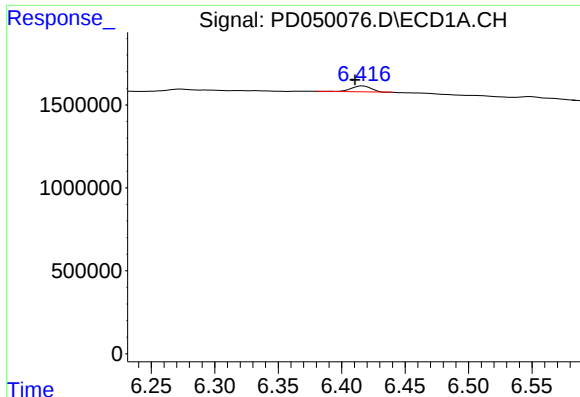
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 2455314
Conc: 3.13 ng/ml



#11 alpha-Chlordane

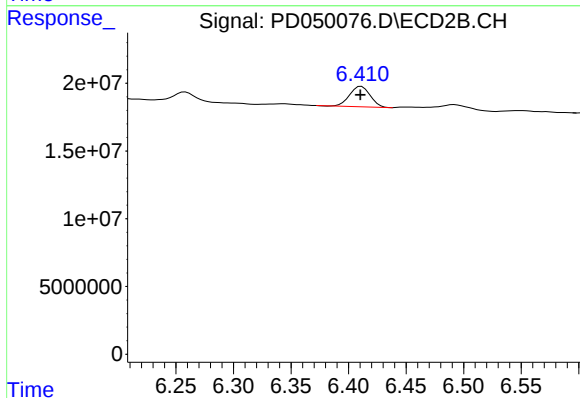
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 9267565
Conc: 0.37 ng/ml



#12 4,4'-DDE

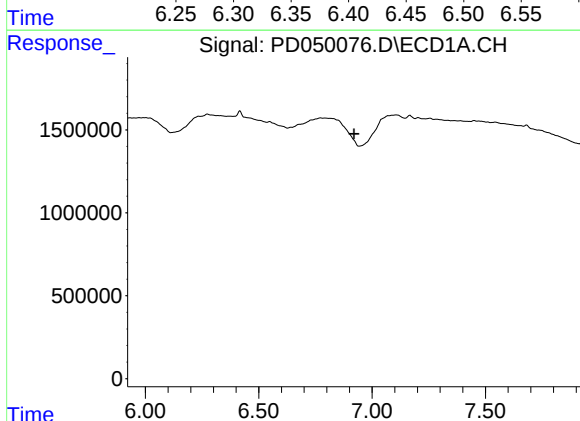
R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 391374
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



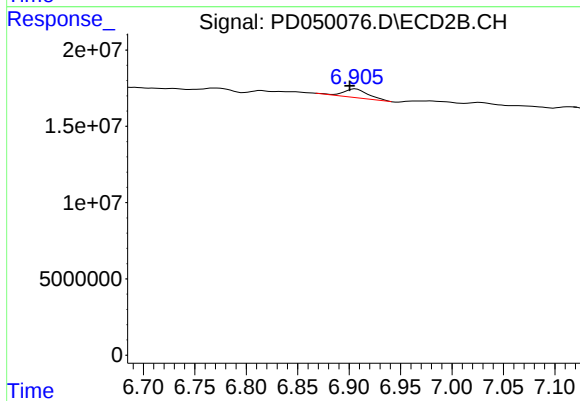
#12 4,4'-DDE

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 18670977
Conc: 0.79 ng/ml



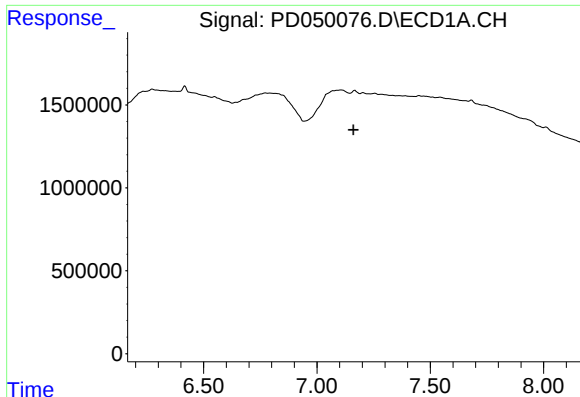
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

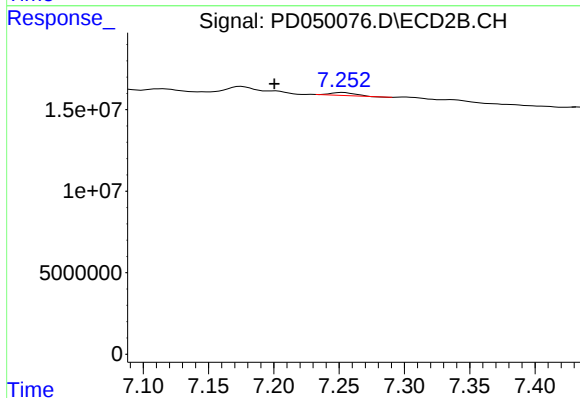
R.T.: 6.906 min
Delta R.T.: 0.006 min
Response: 9177583
Conc: 0.51 ng/ml



#17 4,4'-DDT

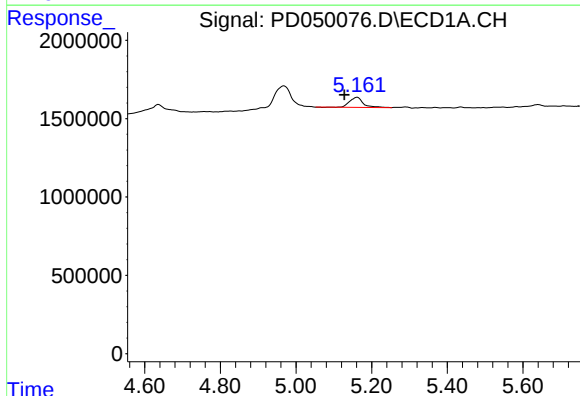
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



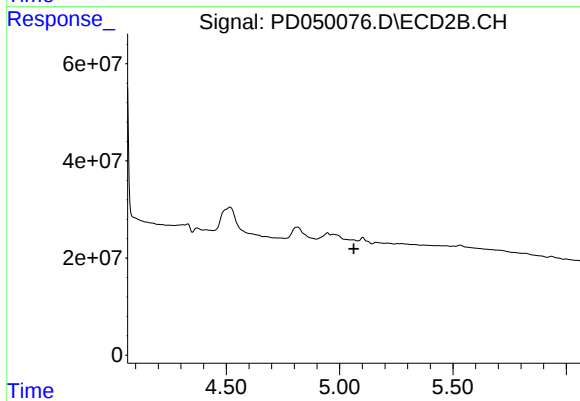
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.053 min
Response: 2308772
Conc: 0.19 ng/ml



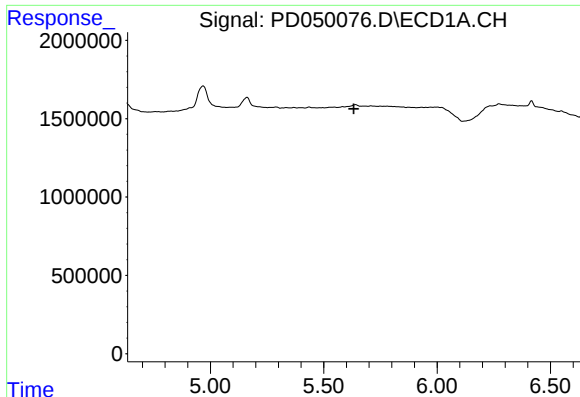
#23 Chlordane-1

R.T.: 5.162 min
Delta R.T.: 0.034 min
Response: 1582912
Conc: 59.53 ng/ml



#23 Chlordane-1

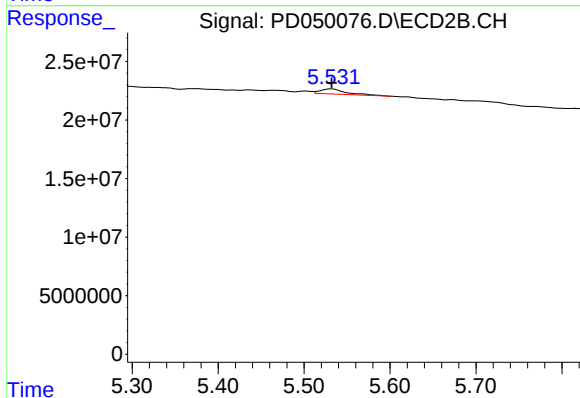
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#24 Chlordane-2

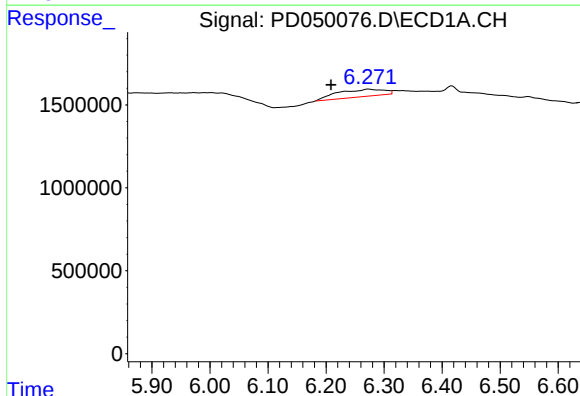
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



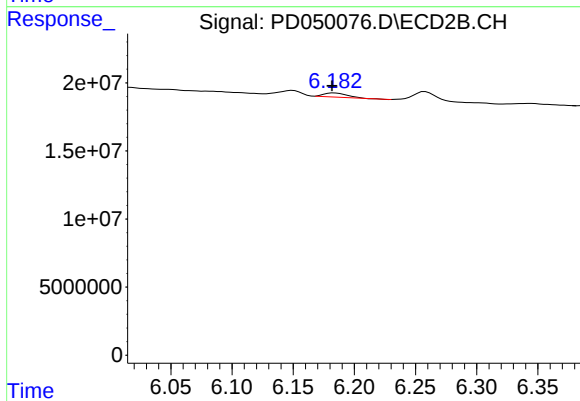
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 8596703
Conc: 7.31 ng/ml



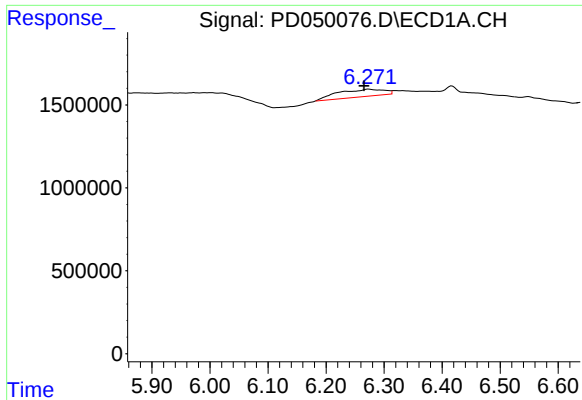
#25 Chlordane-3

R.T.: 6.273 min
Delta R.T.: 0.064 min
Response: 2455314
Conc: 27.57 ng/ml



#25 Chlordane-3

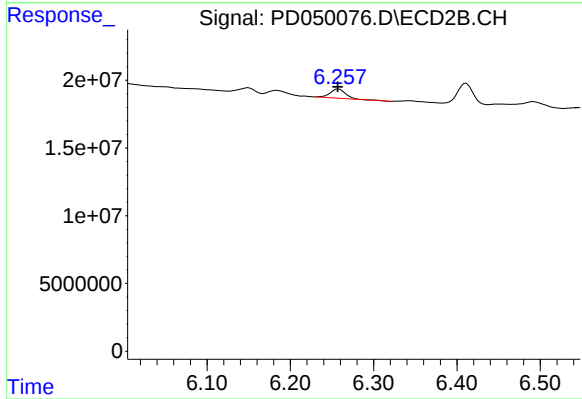
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 3977878
Conc: 1.10 ng/ml



#26 Chlordane-4

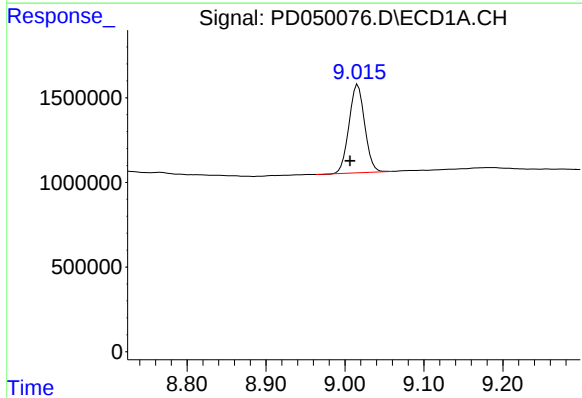
R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 2455314
Conc: 34.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



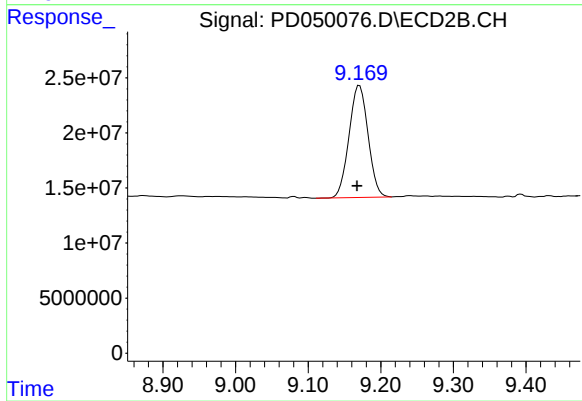
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 9267565
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: 0.010 min
Response: 7232073
Conc: 11.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 185131007
Conc: 11.72 ng/ml