

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 16:23
 Operator : AJ\SJ
 Sample : J5618-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:18:14 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...	4.230	4.061	7143961	345.9E6	11.916	13.479
2)	SA Decachlor...	9.013	9.171	7454632	188.9E6	12.102	11.955
Target Compounds							
2)	A alpha-BHC	4.639f	4.414f	2318975	2260409	2.744	0.061 #
3)	MA gamma-BHC...	4.965	4.678f	1843715	2004345	2.266	0.059 #
4)	MA Heptachlor	0.000	5.258	0	1545995	N.D.	0.048 #
6)	B beta-BHC	5.160f	4.928	1469792	-944544	3.937	N.D. #
8)	B Heptachlo...	0.000	5.935	0	3300182	N.D.	0.125 #
9)	A Endosulfan I	6.275f	6.259f	602885	7370666	0.853	0.316 #
10)	B gamma-Chl...	6.233	6.190	1087180	4714837	1.390	0.180 #
11)	B alpha-Chl...	6.275	6.259	602885	7370666	0.768	0.294 #
12)	B 4,4'-DDE	6.416	6.412	1272799	53544359	1.814	2.269 #
14)	MA Endrin	0.000	6.773	0	1008723	N.D.	0.052 #
16)	A 4,4'-DDD	0.000	6.908	0	11584135	N.D.	0.649 #
17)	MA 4,4'-DDT	7.167	7.203	322241	996531	0.621	0.082 #
21)	B Endrin ke...	0.000	7.867f	0	1099766	N.D.	0.066 #
23)	Chlordane-1	5.160	0.000	1469792	0	55.272	N.D. #
25)	Chlordane-3	6.233	6.190	1087180	4714837	12.209	1.301 #
26)	Chlordane-4	6.275	6.259	602885	7370666	8.407	1.799 #
27)	Chlordane-5	7.167	0.000	322241	0	11.703	N.D. #

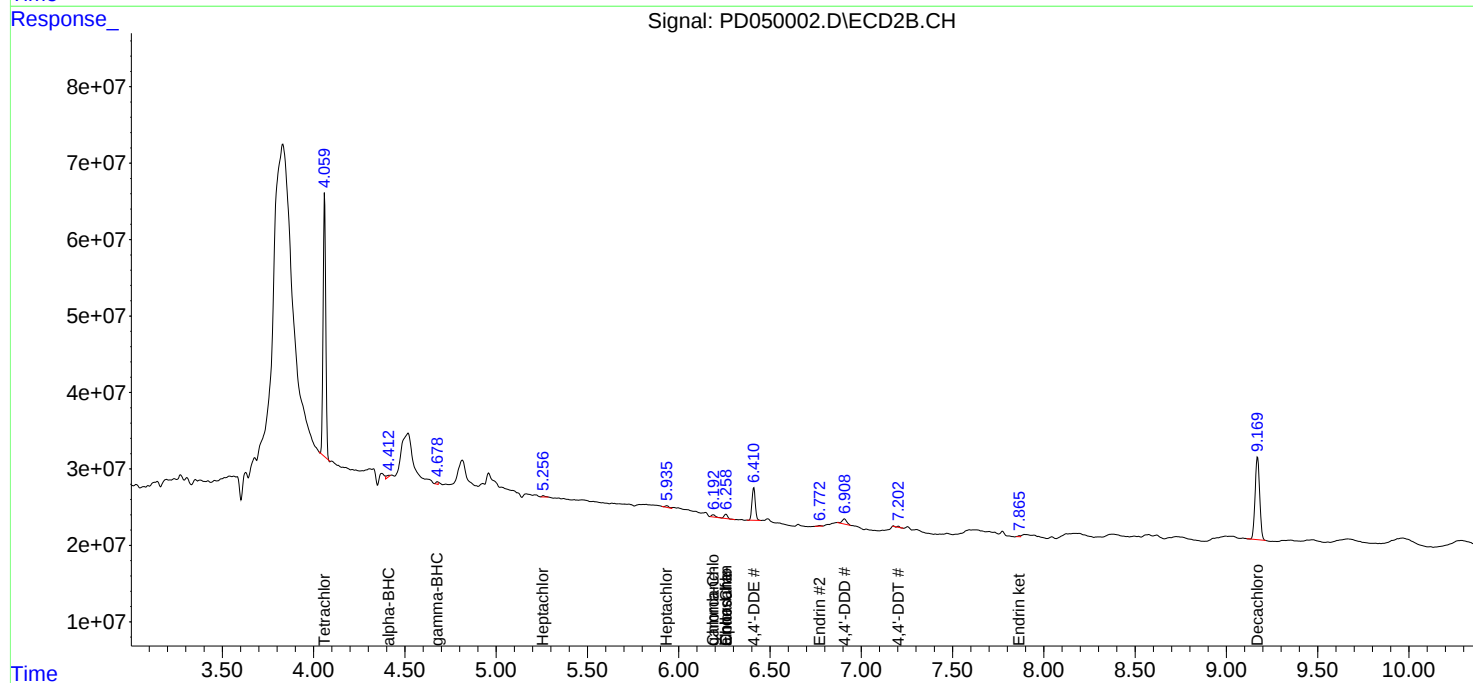
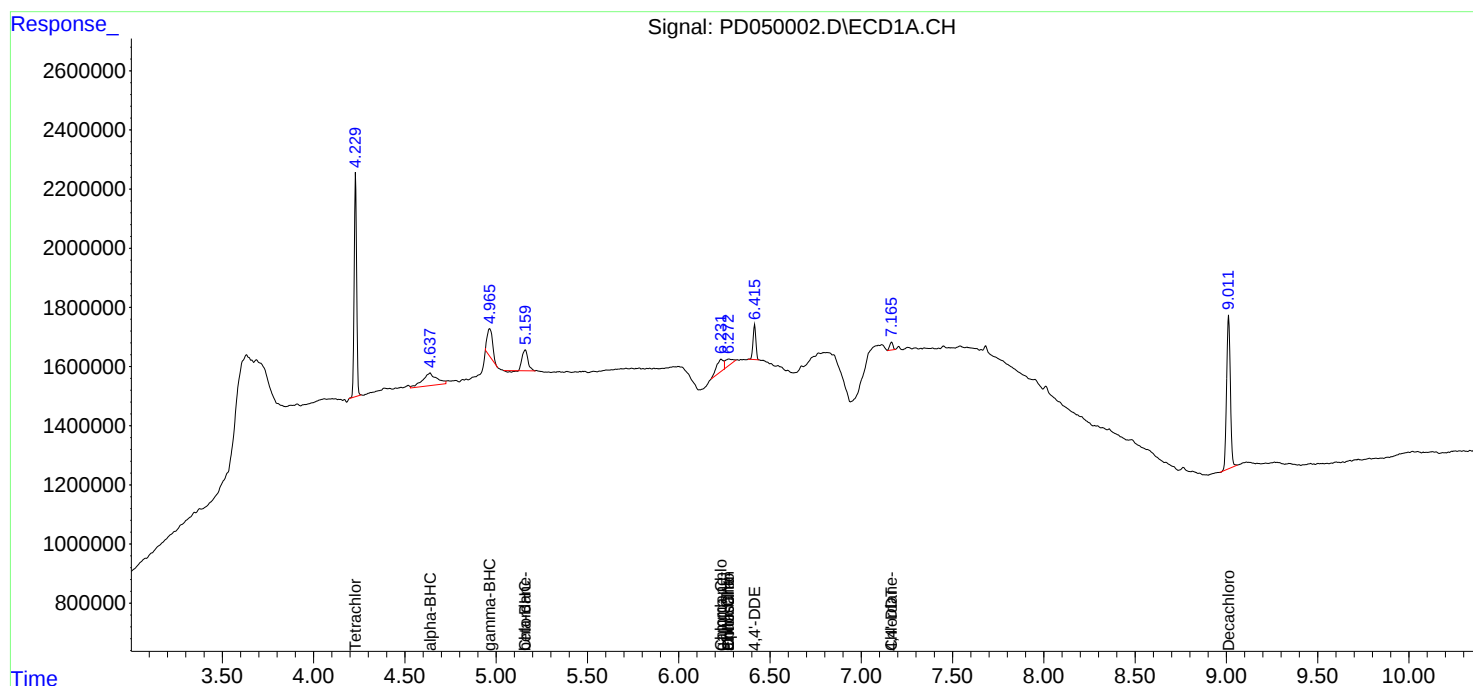
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

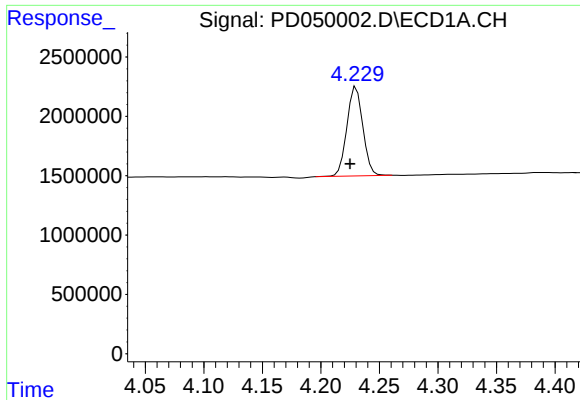
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Operator : AJ\SJ
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ALS Vial : 23 Sample Multiplier: 1

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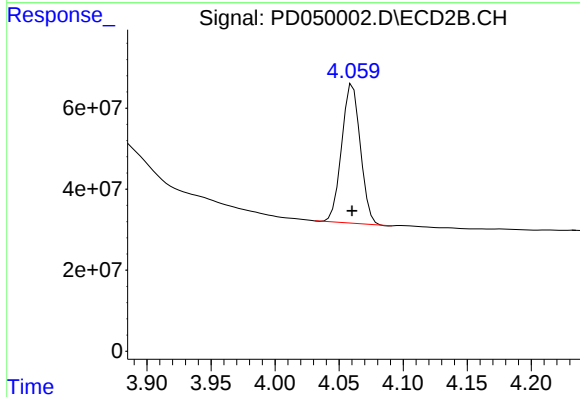




#1 Tetrachloro-m-xylene

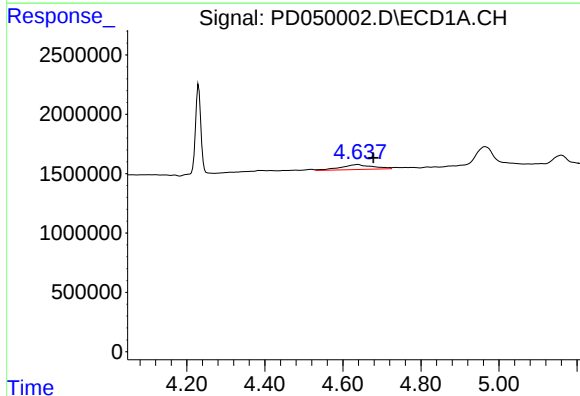
R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 7143961
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



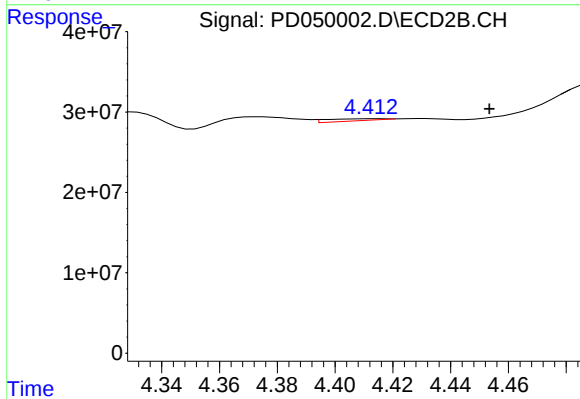
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 345910524
Conc: 13.48 ng/ml



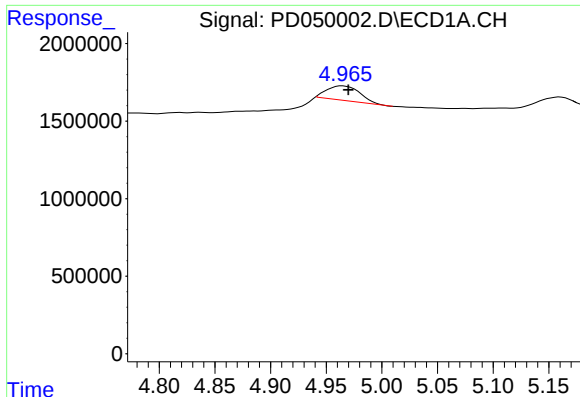
#2 alpha-BHC

R.T.: 4.639 min
Delta R.T.: -0.039 min
Response: 2318975
Conc: 2.74 ng/ml



#2 alpha-BHC

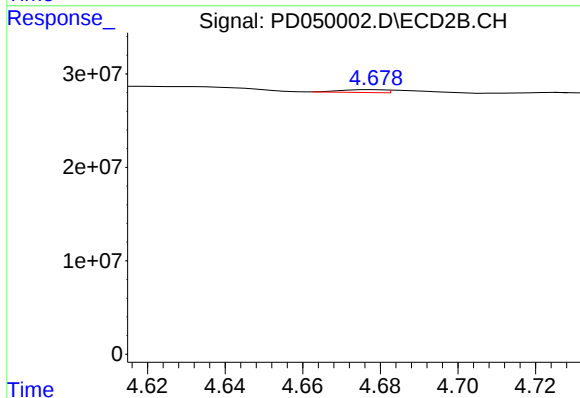
R.T.: 4.414 min
Delta R.T.: -0.039 min
Response: 2260409
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

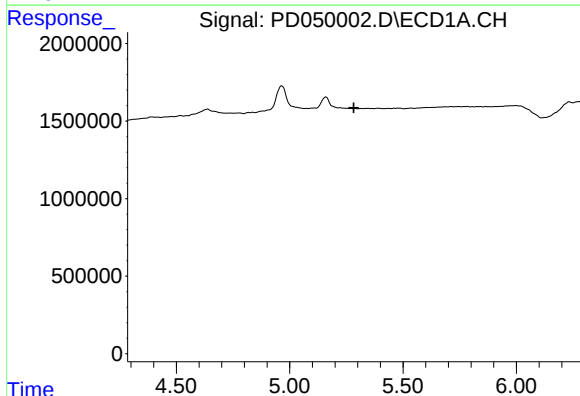
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1843715
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



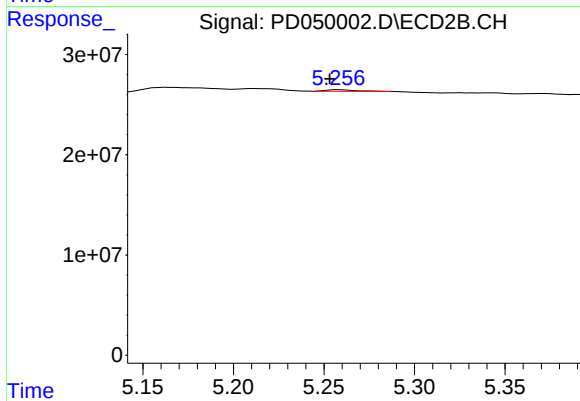
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.062 min
Response: 2004345
Conc: 0.06 ng/ml



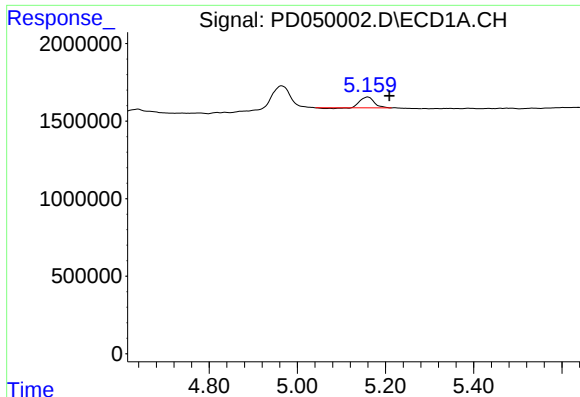
#4 Heptachlor

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



#4 Heptachlor

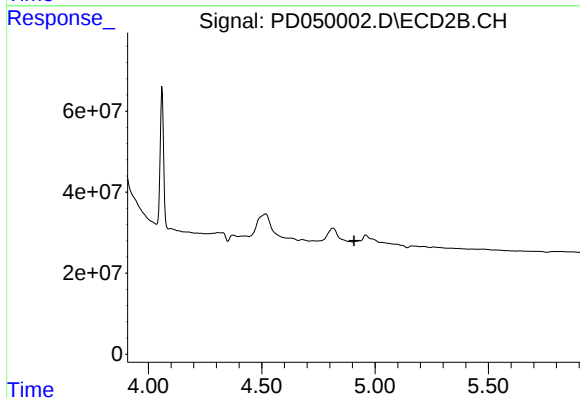
R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 1545995
Conc: 0.05 ng/ml



#6 beta-BHC

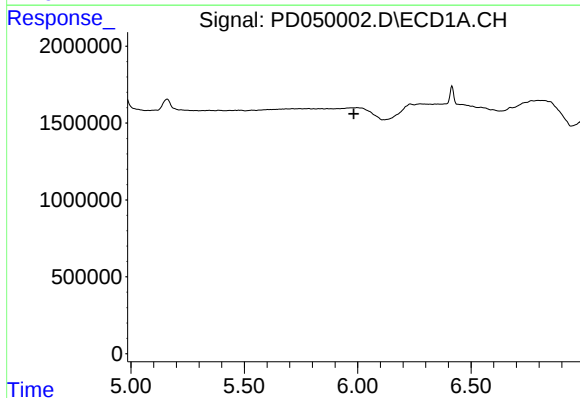
R.T.: 5.160 min
Delta R.T.: -0.049 min
Response: 1469792
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



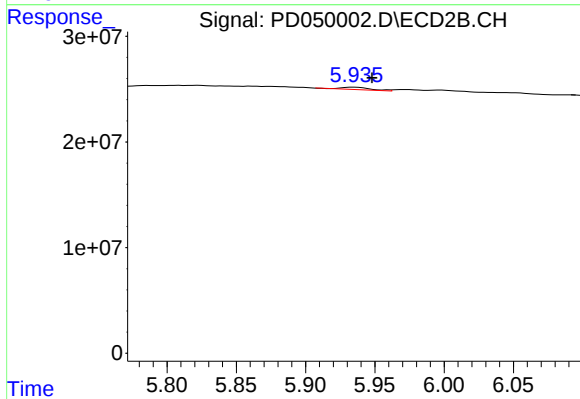
#6 beta-BHC

R.T.: 4.928 min
Delta R.T.: 0.021 min
Response: -944544
Conc: N.D.



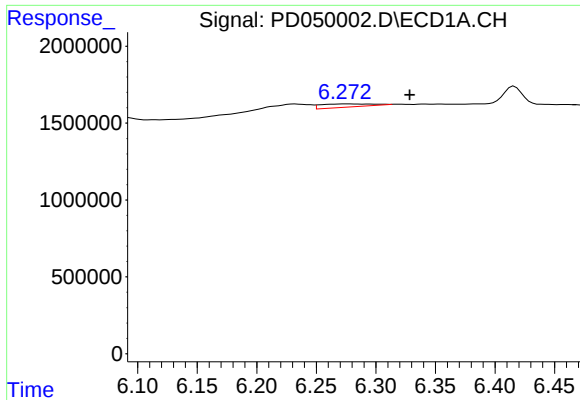
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

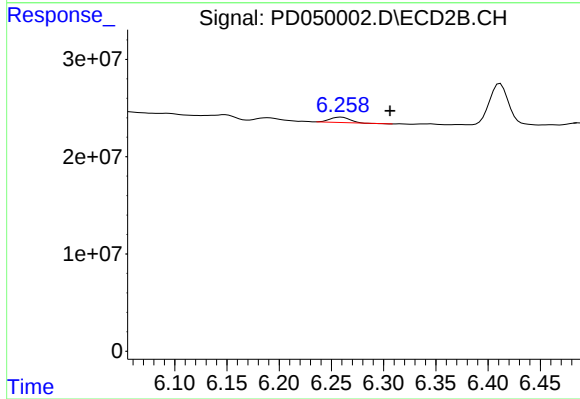
R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 3300182
Conc: 0.12 ng/ml



#9 Endosulfan I

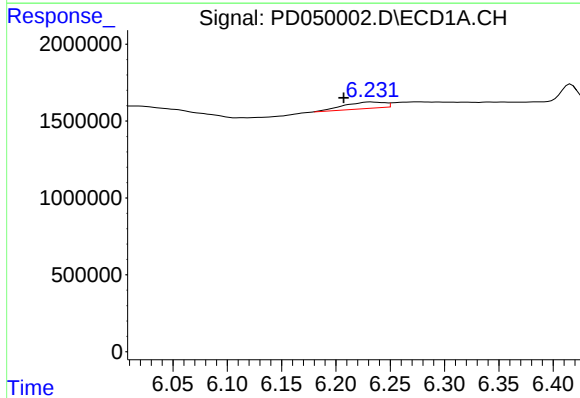
R.T.: 6.275 min
Delta R.T.: -0.053 min
Response: 602885
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



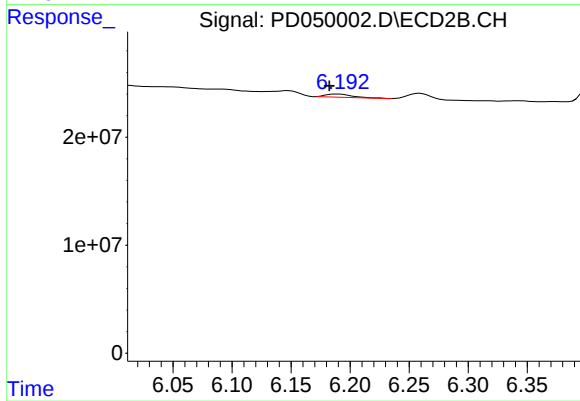
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.047 min
Response: 7370666
Conc: 0.32 ng/ml



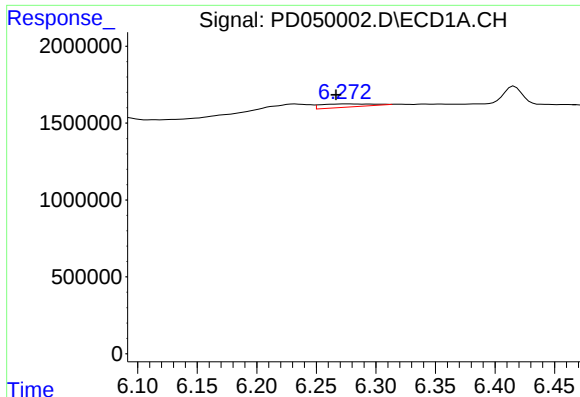
#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.025 min
Response: 1087180
Conc: 1.39 ng/ml



#10 gamma-Chlordane

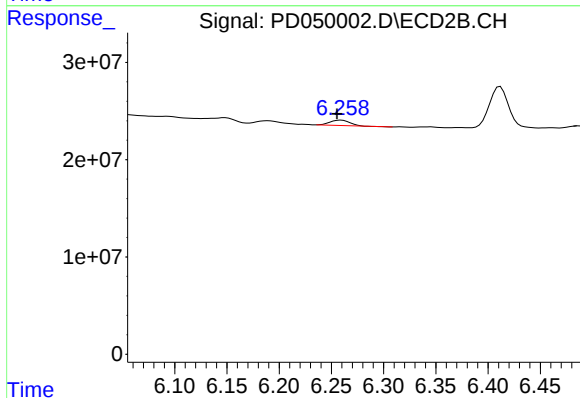
R.T.: 6.190 min
Delta R.T.: 0.007 min
Response: 4714837
Conc: 0.18 ng/ml



#11 alpha-Chlordane

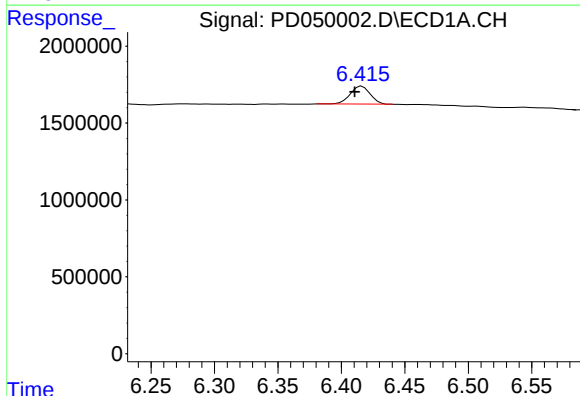
R.T.: 6.275 min
Delta R.T.: 0.009 min
Response: 602885
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



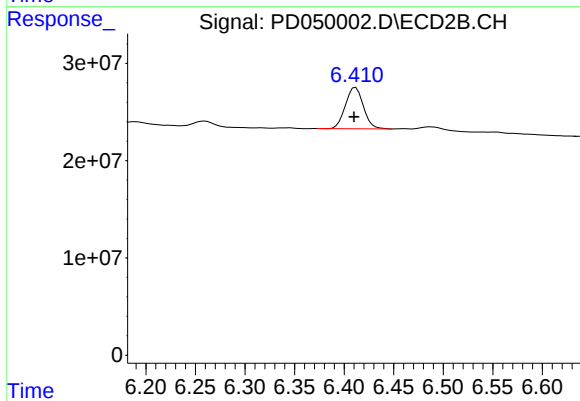
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 7370666
Conc: 0.29 ng/ml



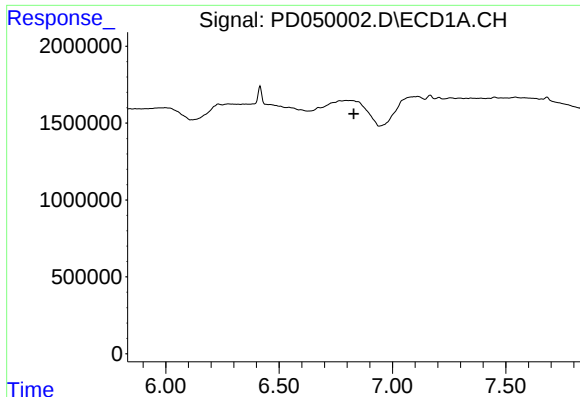
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 1272799
Conc: 1.81 ng/ml



#12 4,4'-DDE

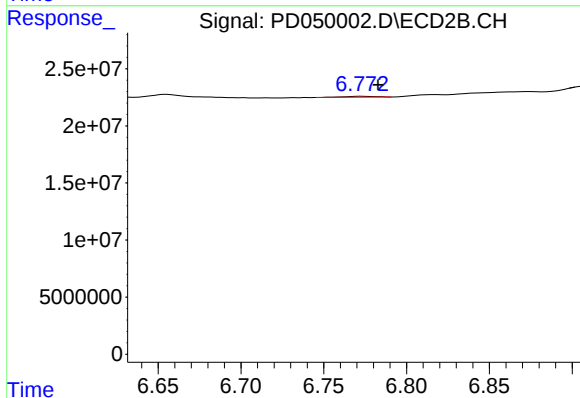
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 53544359
Conc: 2.27 ng/ml



#14 Endrin

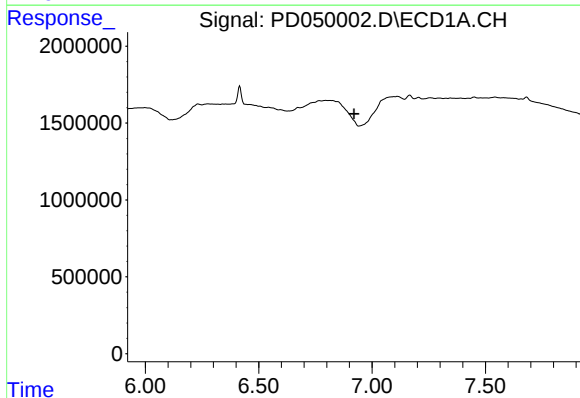
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



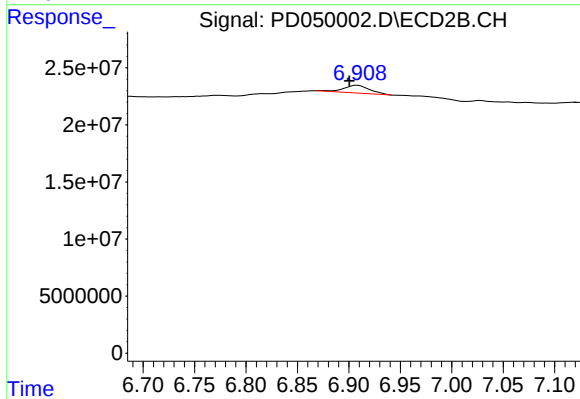
#14 Endrin

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 1008723
Conc: 0.05 ng/ml



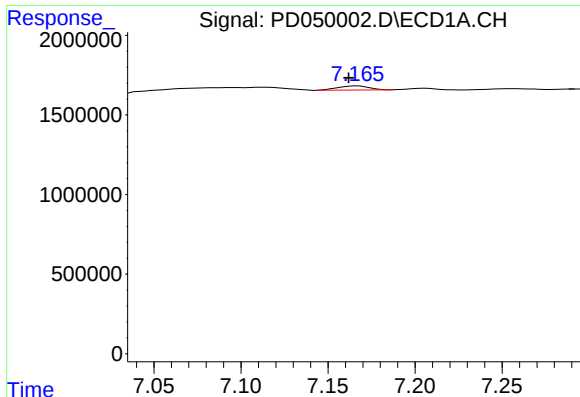
#16 4,4'-DDD

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



#16 4,4'-DDD

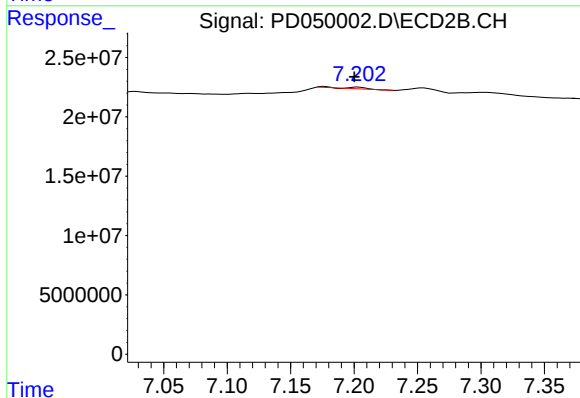
R.T.: 6.908 min
Delta R.T.: 0.008 min
Response: 11584135
Conc: 0.65 ng/ml



#17 4,4'-DDT

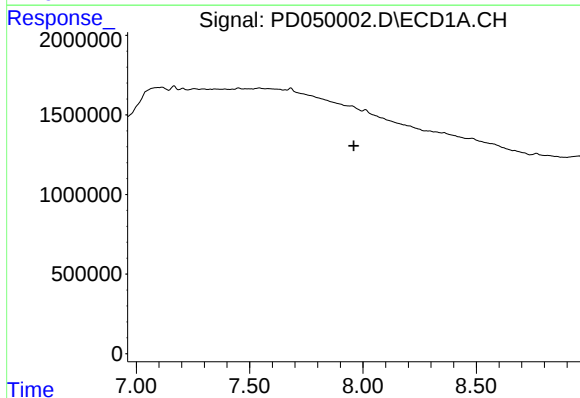
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 322241
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



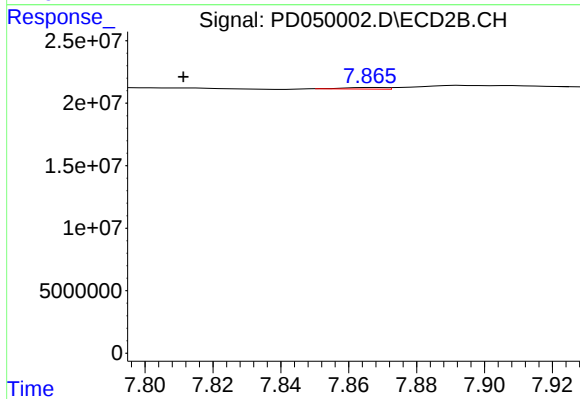
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 996531
Conc: 0.08 ng/ml



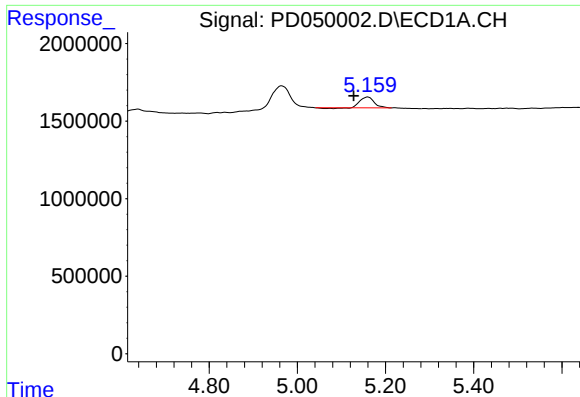
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

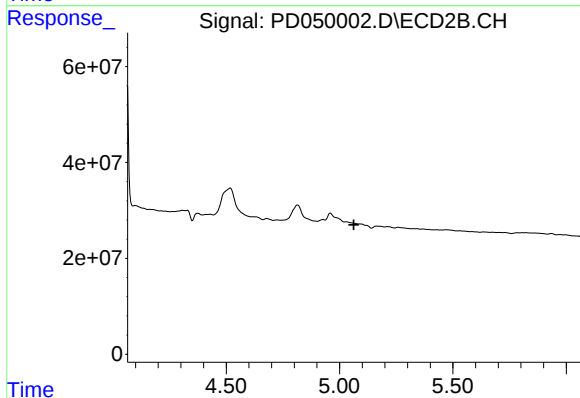
R.T.: 7.867 min
Delta R.T.: 0.056 min
Response: 1099766
Conc: 0.07 ng/ml



#23 Chlordane-1

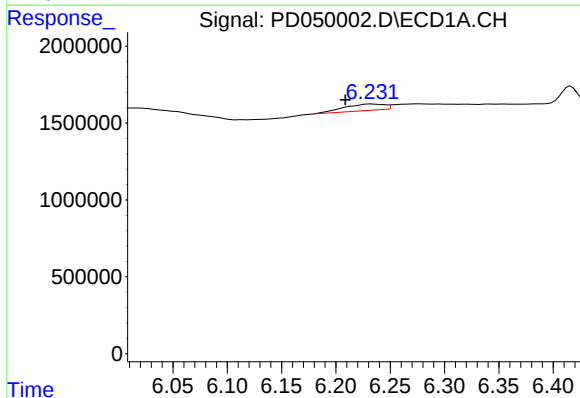
R.T.: 5.160 min
Delta R.T.: 0.032 min
Response: 1469792
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



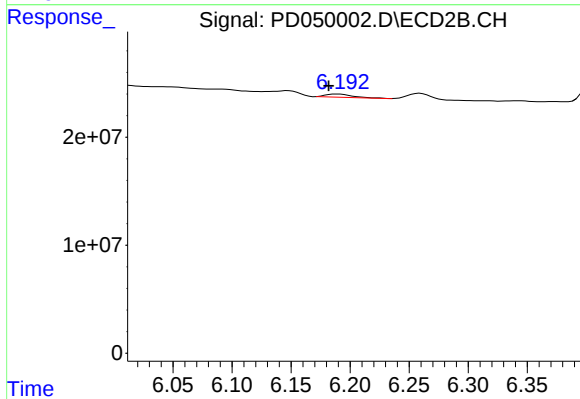
#23 Chlordane-1

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



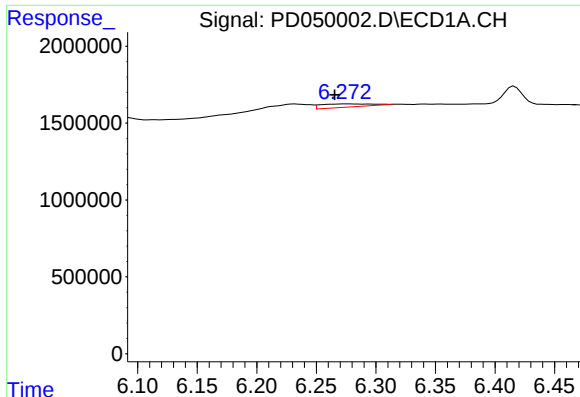
#25 Chlordane-3

R.T.: 6.233 min
Delta R.T.: 0.024 min
Response: 1087180
Conc: 12.21 ng/ml



#25 Chlordane-3

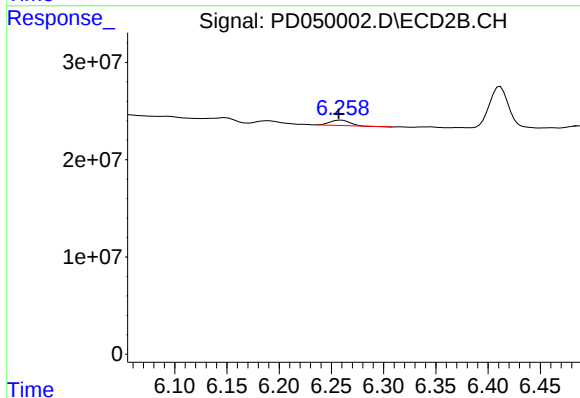
R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 4714837
Conc: 1.30 ng/ml



#26 Chlordane-4

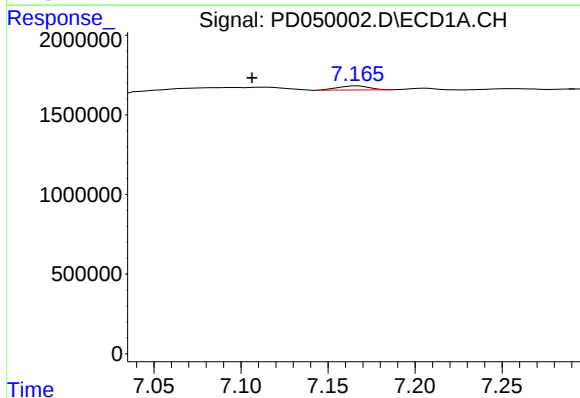
R.T.: 6.275 min
Delta R.T.: 0.010 min
Response: 602885
Conc: 8.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



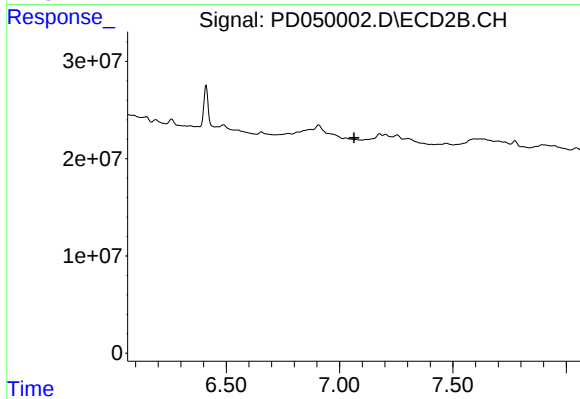
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 7370666
Conc: 1.80 ng/ml



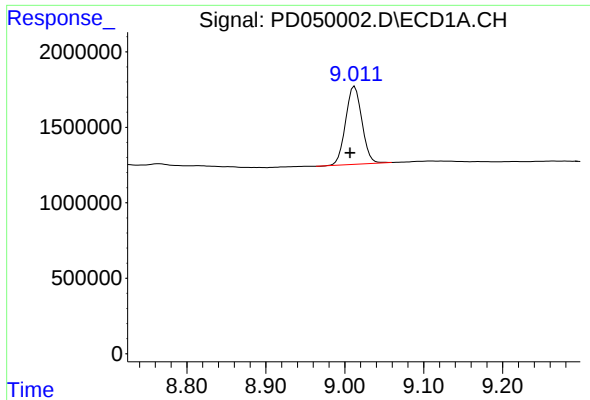
#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: 0.060 min
Response: 322241
Conc: 11.70 ng/ml



#27 Chlordane-5

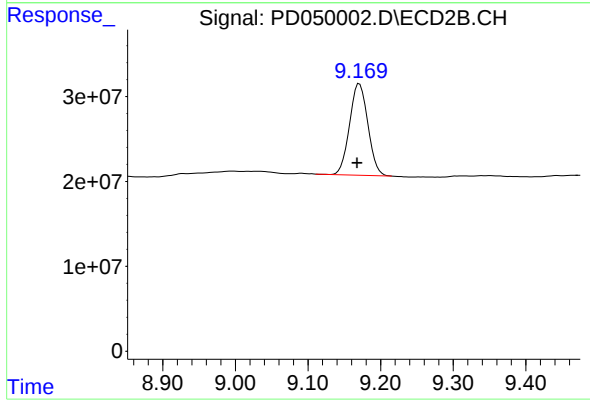
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 7454632
Conc: 12.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 188901637
Conc: 11.95 ng/ml