

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 2:24
 Operator : AJ\SJ
 Sample : J5621-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:18:41 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...	4.231	4.061	9265871	451.5E6	15.456	17.595
28)	SA Decachlor...	9.012	9.171	4612905	126.2E6	7.489	7.989
Target Compounds							
2)	A alpha-BHC	4.636f	4.521f	2002916	29794021	2.370	0.799 #
3)	MA gamma-BHC...	4.972	4.754	1721023	940442	2.115	0.028 #
4)	MA Heptachlor	0.000	5.309f	0	7415075	N.D.	0.230 #
5)	MB Aldrin	0.000	5.629f	0	5669385	N.D.	0.191 #
6)	B beta-BHC	5.162f	4.954f	1202898	12329750	3.222	0.856 #
8)	B Heptachlo...	0.000	5.938	0	5599562	N.D.	0.212 #
9)	A Endosulfan I	6.300	6.258f	402953	17028818	0.570	0.730 #
10)	B gamma-Chl...	6.233	6.177	1585679	29203975	2.027	1.112 #
11)	B alpha-Chl...	6.273	6.258	941084	17028818	1.199	0.679 #
12)	B 4,4'-DDE	0.000	6.412	0	3636092	N.D.	0.154 #
13)	MA Dieldrin	0.000	6.545	0	3255958	N.D.	0.135 #
14)	MA Endrin	0.000	6.713f	0	2485007	N.D.	0.129 #
15)	B Endosulfa...	0.000	7.000	0	3743631	N.D.	0.189 #
16)	A 4,4'-DDD	0.000	6.906	0	22432104	N.D.	1.256 #
17)	MA 4,4'-DDT	0.000	7.250f	0	7636982	N.D.	0.630 #
18)	B Endrin al...	0.000	7.118	0	3199413	N.D.	0.202 #
19)	B Endosulfa...	0.000	7.334	0	5979758	N.D.	0.333 #
20)	A Methoxychlor	7.630f	7.720f	1498017	4216478	5.090	0.630 #
21)	B Endrin ke...	0.000	7.768f	0	19498674	N.D.	1.178 #
23)	Chlordane-1	5.162	0.000	1202898	0	45.235	N.D. #
24)	Chlordane-2	0.000	5.476	0	2971373	N.D.	2.527 #
25)	Chlordane-3	6.233	6.177	1585679	29203975	17.807	8.060 #
26)	Chlordane-4	6.273	6.258	941084	17028818	13.123	4.156 #
27)	Chlordane-5	0.000	7.044	0	11303879	N.D.	15.919 #

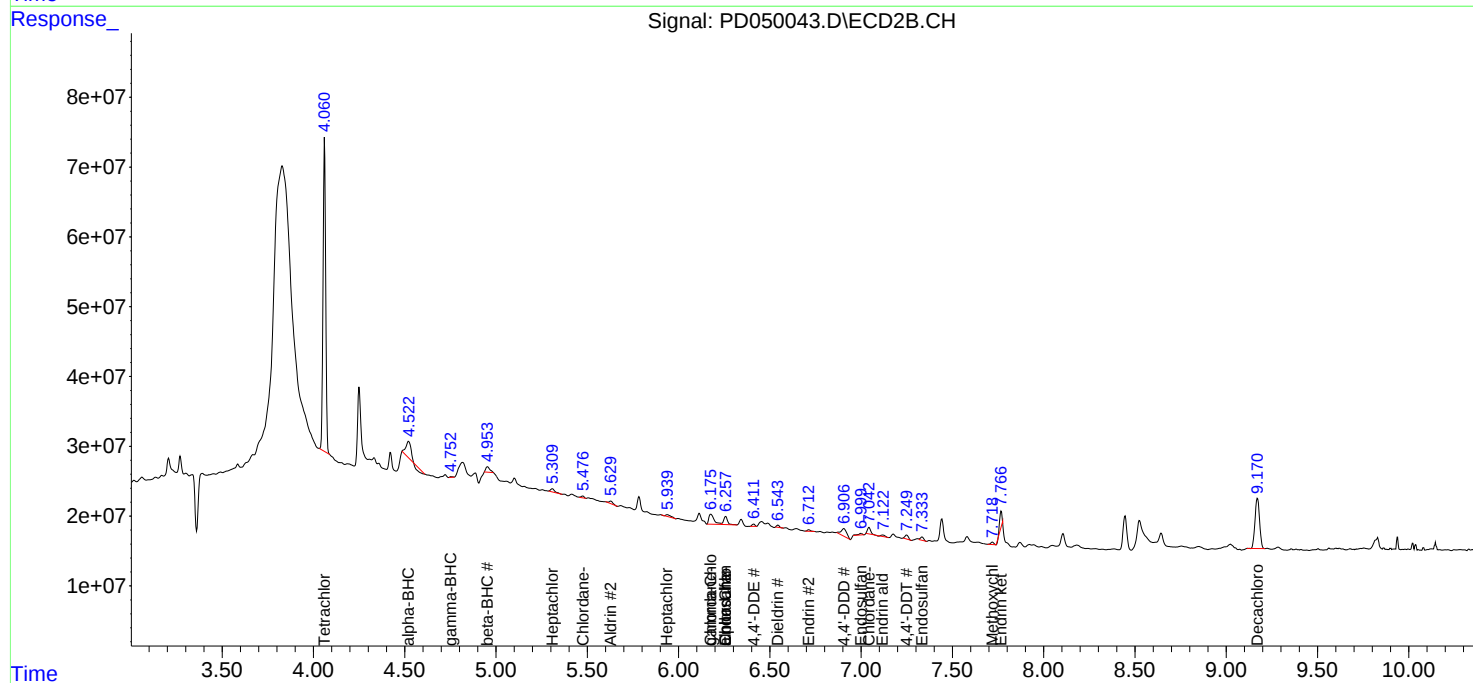
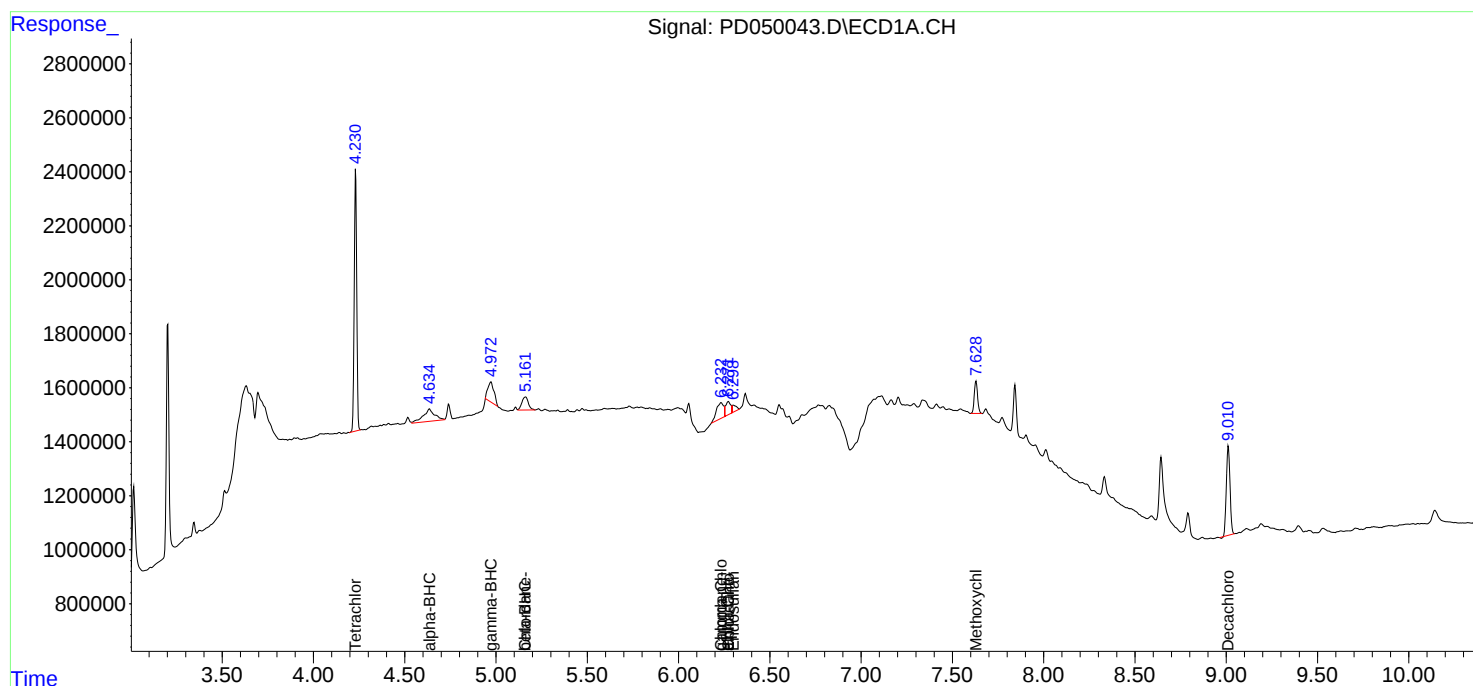
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

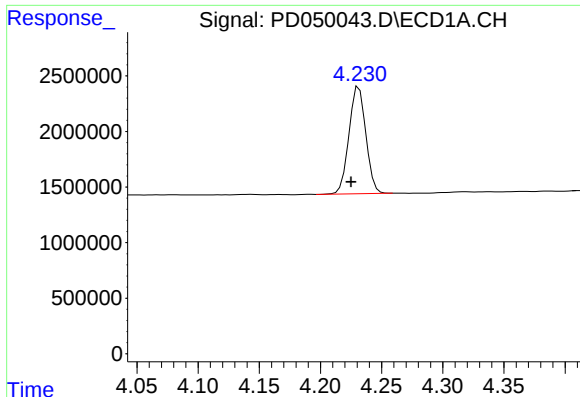
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
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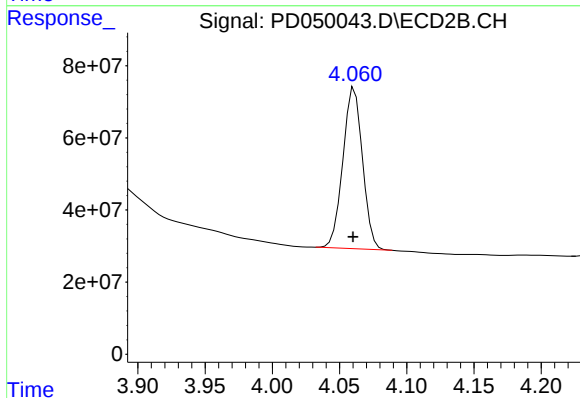




#1 Tetrachloro-m-xylene

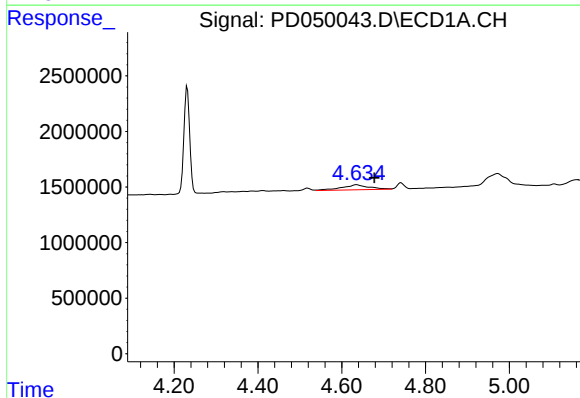
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 9265871
Conc: 15.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



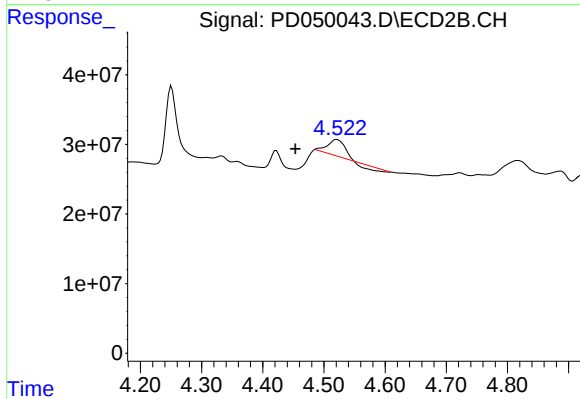
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.001 min
Response: 451547975
Conc: 17.60 ng/ml



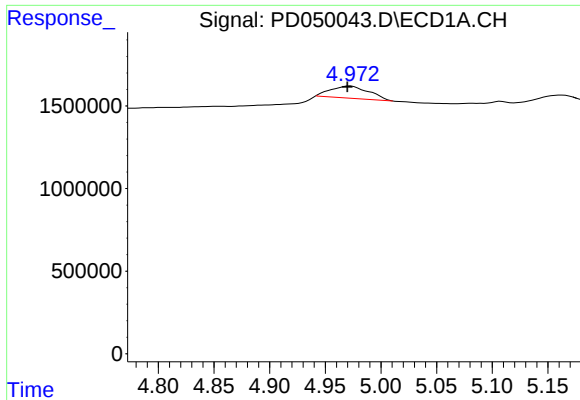
#2 alpha-BHC

R.T.: 4.636 min
Delta R.T.: -0.042 min
Response: 2002916
Conc: 2.37 ng/ml



#2 alpha-BHC

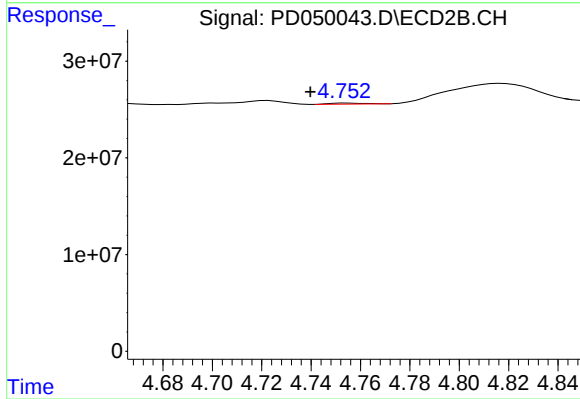
R.T.: 4.521 min
Delta R.T.: 0.068 min
Response: 29794021
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

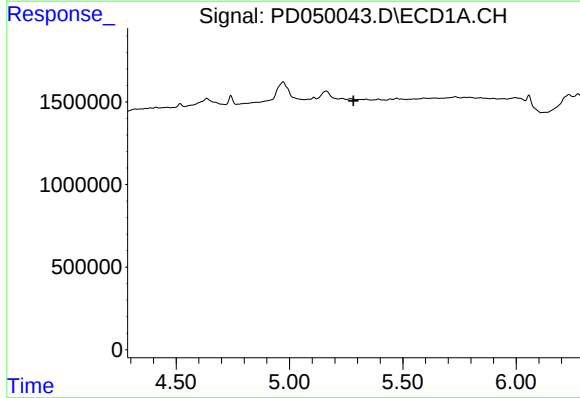
R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 1721023
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



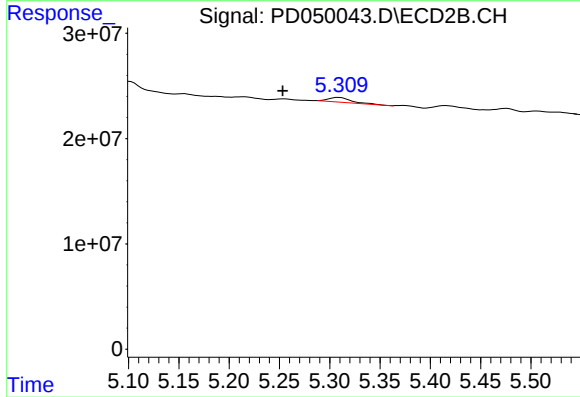
#3 gamma-BHC (Lindane)

R.T.: 4.754 min
Delta R.T.: 0.014 min
Response: 940442
Conc: 0.03 ng/ml



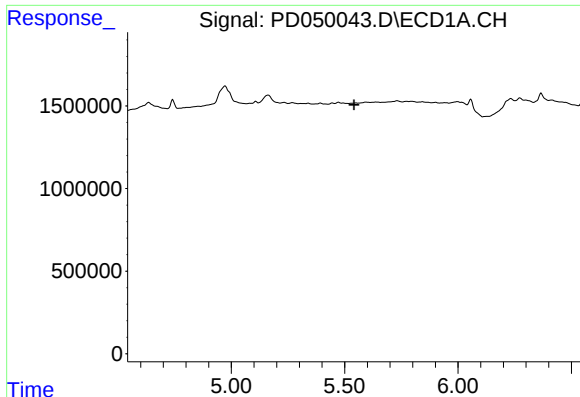
#4 Heptachlor

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



#4 Heptachlor

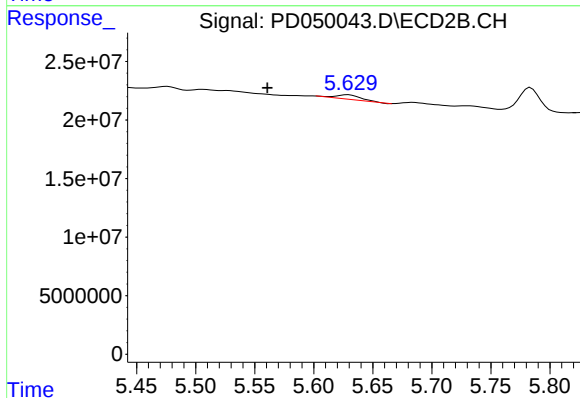
R.T.: 5.309 min
Delta R.T.: 0.056 min
Response: 7415075
Conc: 0.23 ng/ml



#5 Aldrin

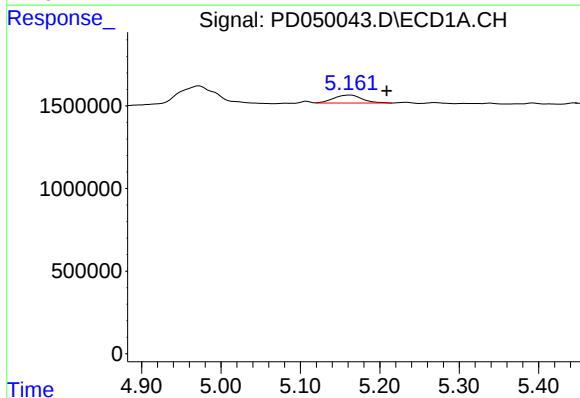
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



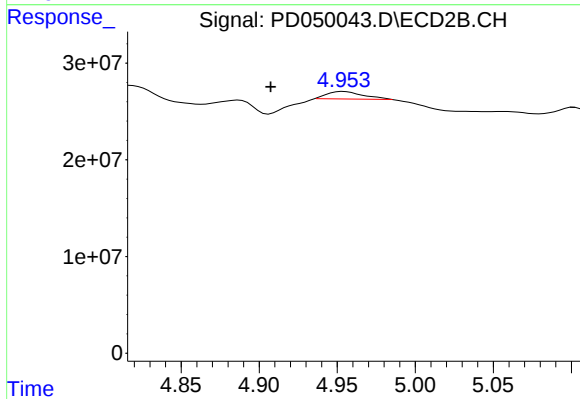
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.069 min
Response: 5669385
Conc: 0.19 ng/ml



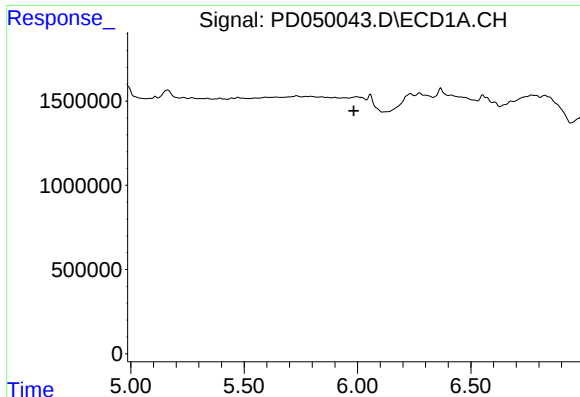
#6 beta-BHC

R.T.: 5.162 min
Delta R.T.: -0.046 min
Response: 1202898
Conc: 3.22 ng/ml



#6 beta-BHC

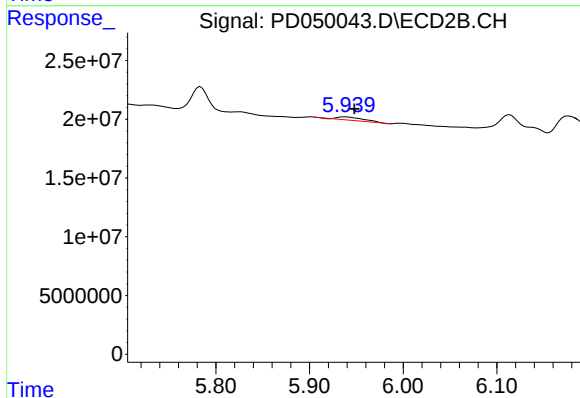
R.T.: 4.954 min
Delta R.T.: 0.046 min
Response: 12329750
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

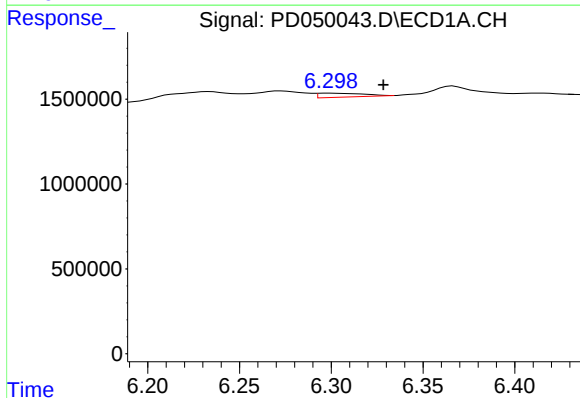
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



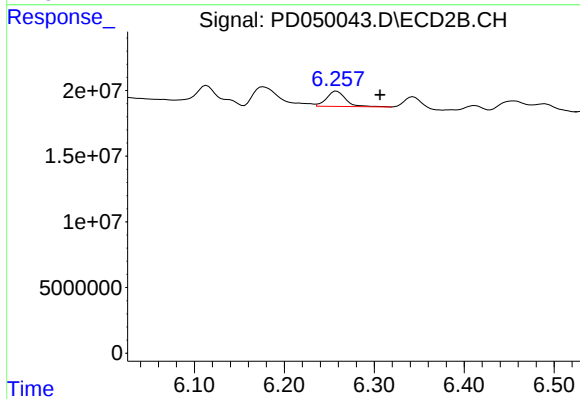
#8 Heptachlor epoxide

R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 5599562
Conc: 0.21 ng/ml



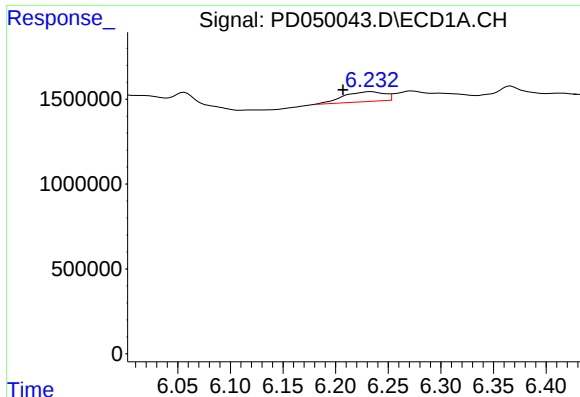
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: -0.029 min
Response: 402953
Conc: 0.57 ng/ml



#9 Endosulfan I

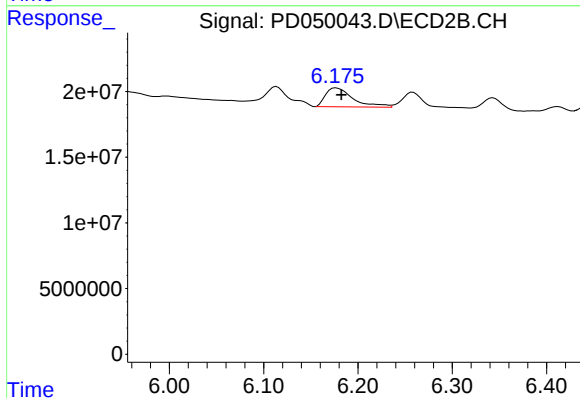
R.T.: 6.258 min
Delta R.T.: -0.048 min
Response: 17028818
Conc: 0.73 ng/ml



#10 gamma-Chlordane

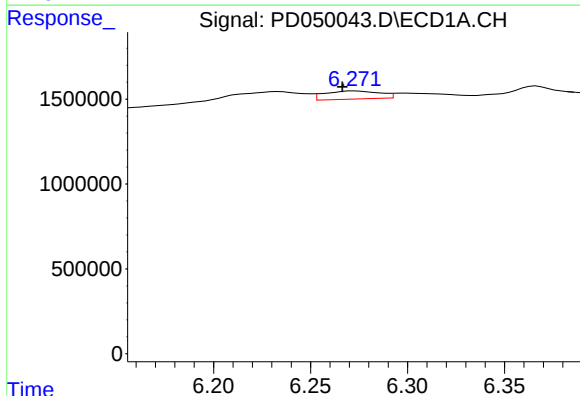
R.T.: 6.233 min
Delta R.T.: 0.026 min
Response: 1585679
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



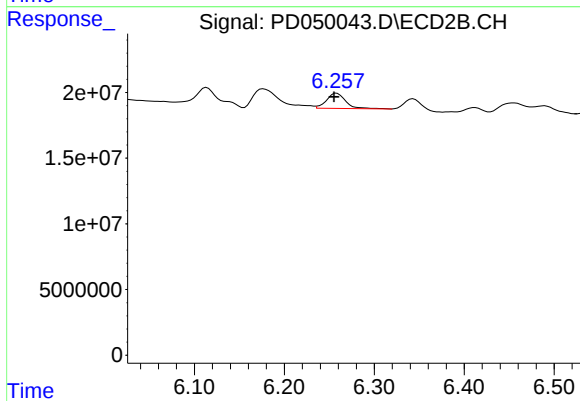
#10 gamma-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 29203975
Conc: 1.11 ng/ml



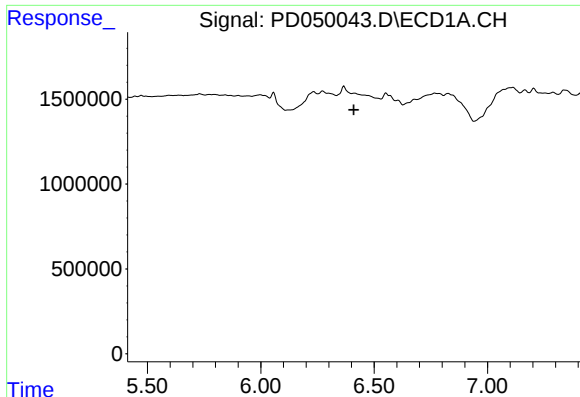
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 941084
Conc: 1.20 ng/ml



#11 alpha-Chlordane

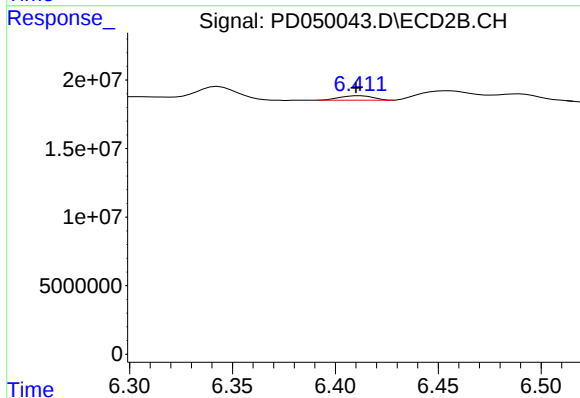
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 17028818
Conc: 0.68 ng/ml



#12 4,4'-DDE

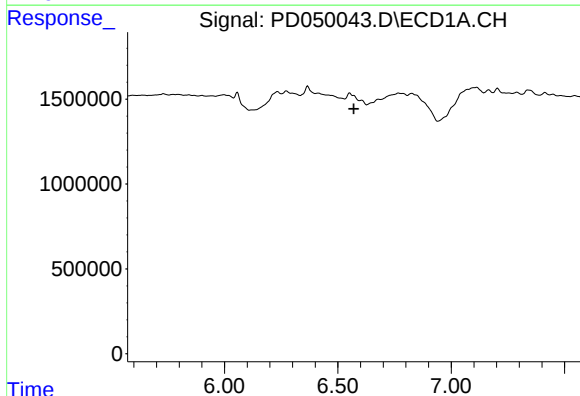
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



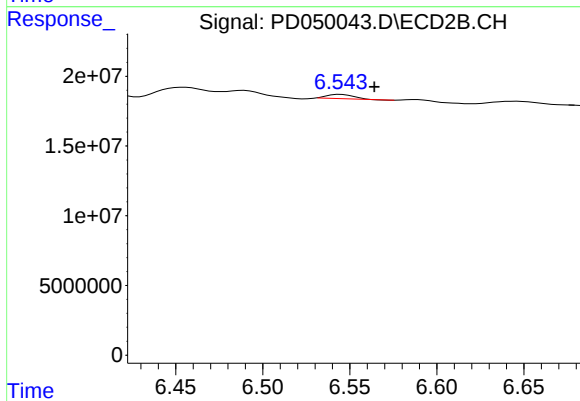
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 3636092
Conc: 0.15 ng/ml



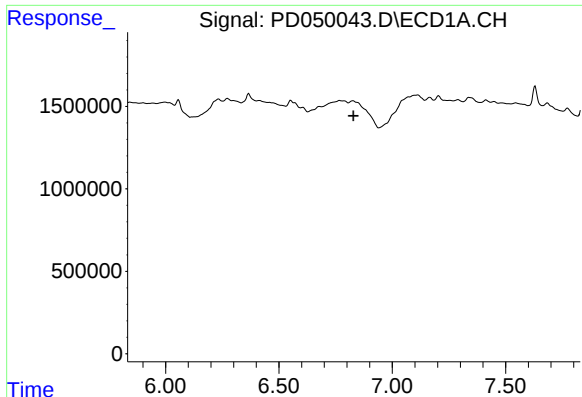
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

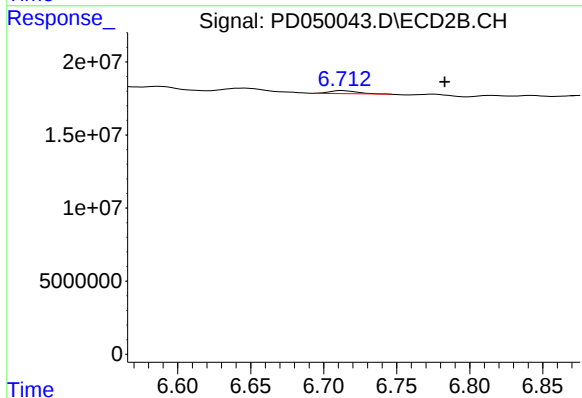
R.T.: 6.545 min
Delta R.T.: -0.019 min
Response: 3255958
Conc: 0.13 ng/ml



#14 Endrin

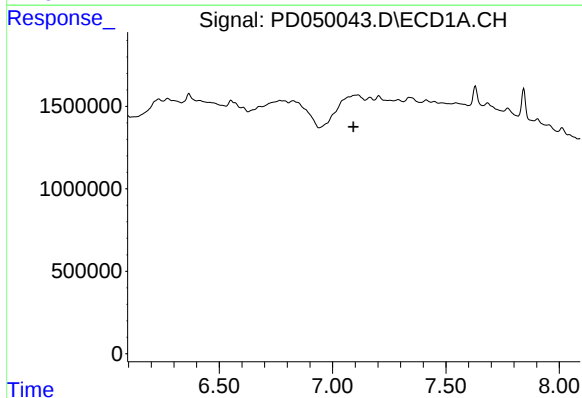
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



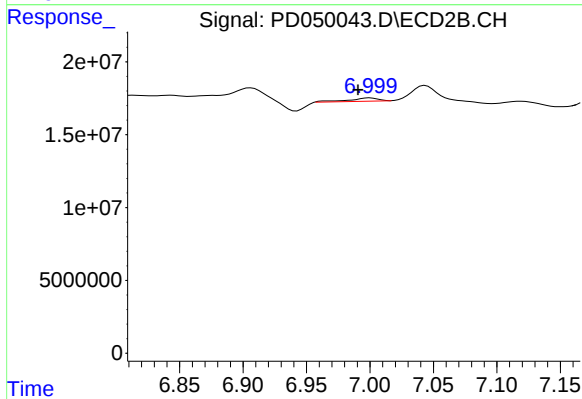
#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.070 min
Response: 2485007
Conc: 0.13 ng/ml



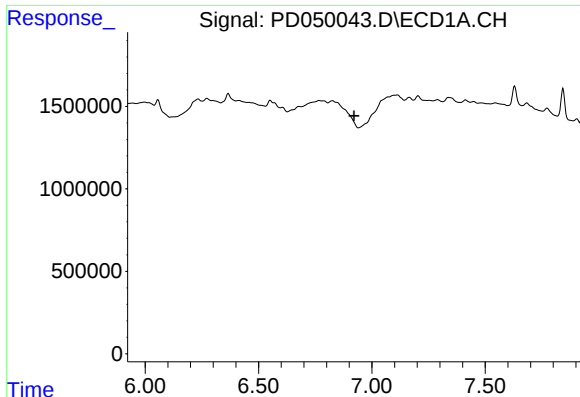
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

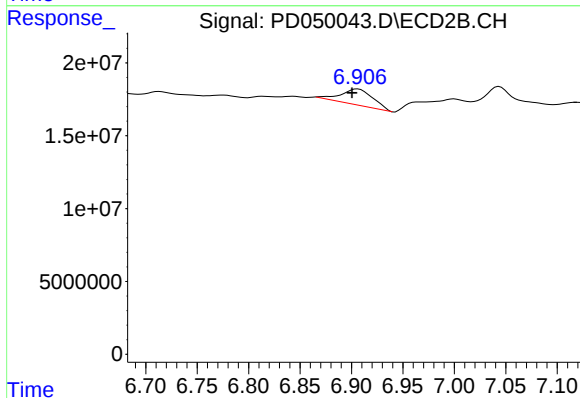
R.T.: 7.000 min
Delta R.T.: 0.009 min
Response: 3743631
Conc: 0.19 ng/ml



#16 4,4'-DDD

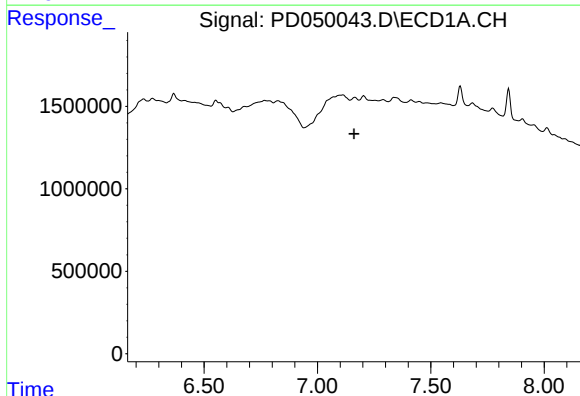
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



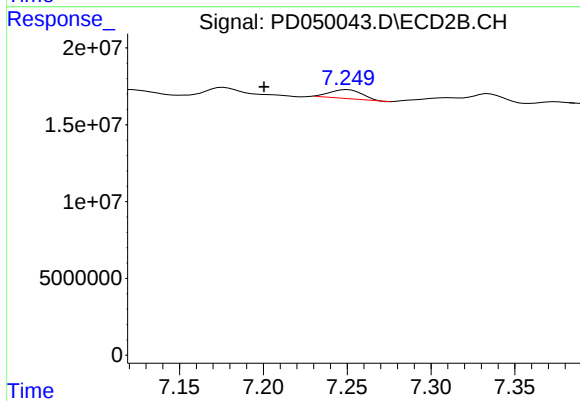
#16 4,4'-DDD

R.T.: 6.906 min
Delta R.T.: 0.006 min
Response: 22432104
Conc: 1.26 ng/ml



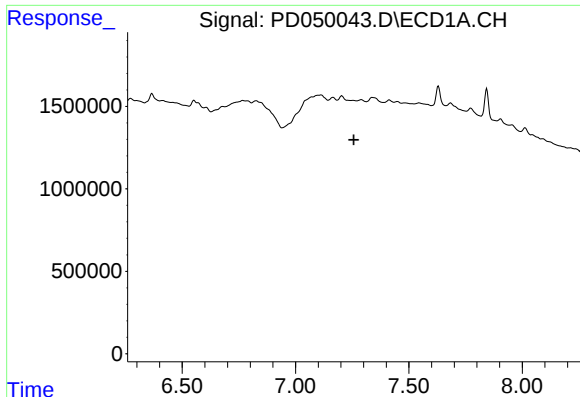
#17 4,4'-DDT

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



#17 4,4'-DDT

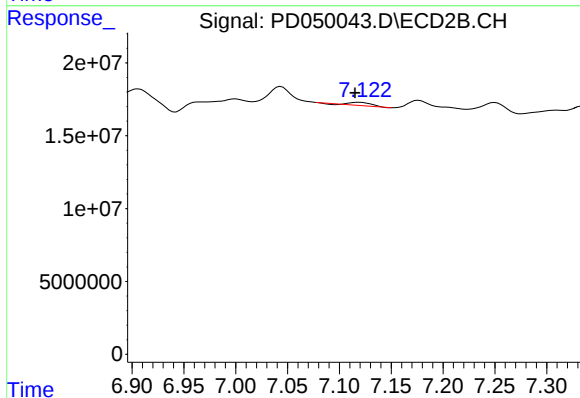
R.T.: 7.250 min
Delta R.T.: 0.050 min
Response: 7636982
Conc: 0.63 ng/ml



#18 Endrin aldehyde

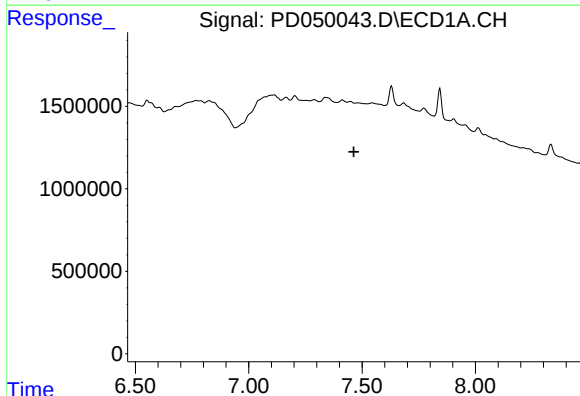
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



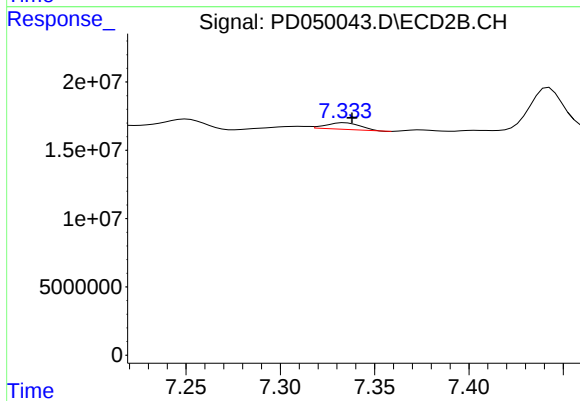
#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 3199413
Conc: 0.20 ng/ml



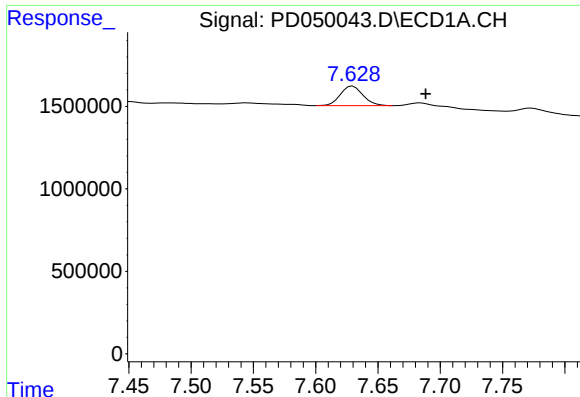
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

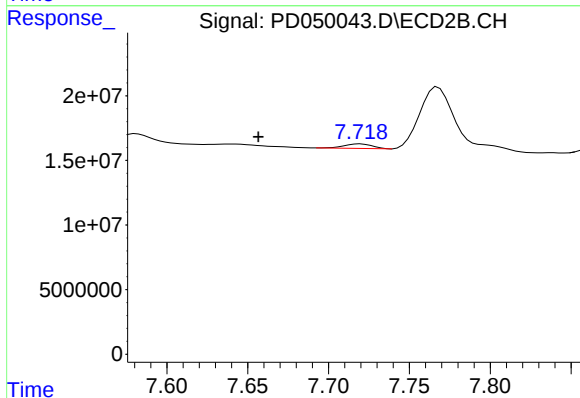
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 5979758
Conc: 0.33 ng/ml



#20 Methoxychlor

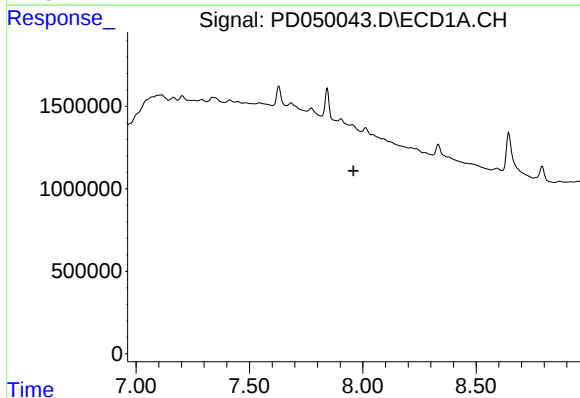
R.T.: 7.630 min
Delta R.T.: -0.059 min
Response: 1498017
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



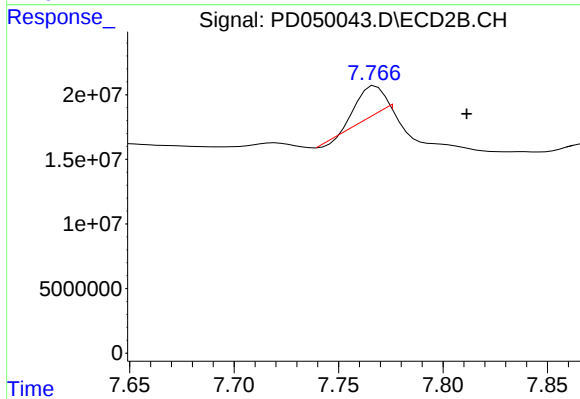
#20 Methoxychlor

R.T.: 7.720 min
Delta R.T.: 0.063 min
Response: 4216478
Conc: 0.63 ng/ml



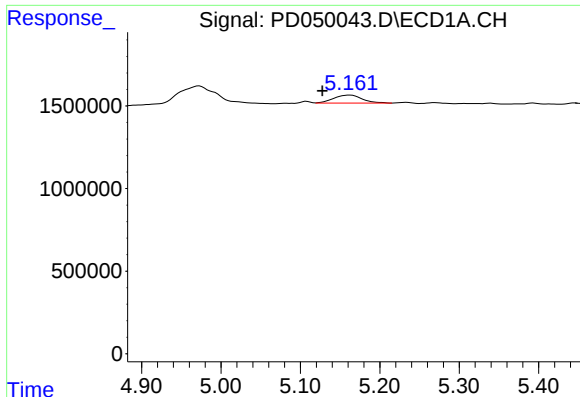
#21 Endrin ketone

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



#21 Endrin ketone

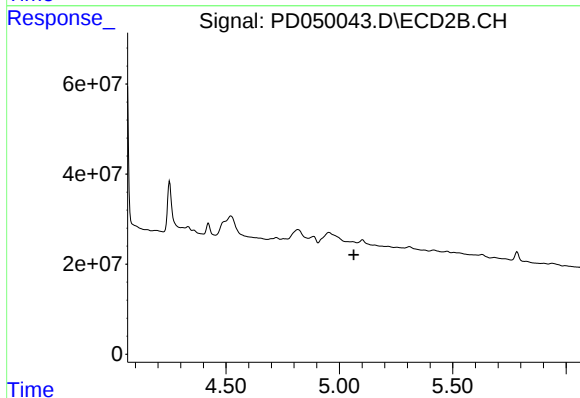
R.T.: 7.768 min
Delta R.T.: -0.044 min
Response: 19498674
Conc: 1.18 ng/ml



#23 Chlordane-1

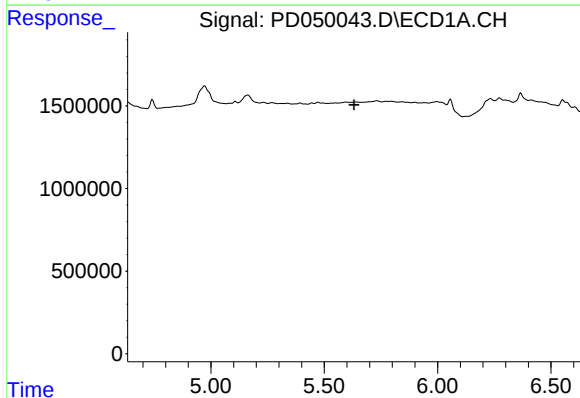
R.T.: 5.162 min
Delta R.T.: 0.034 min
Response: 1202898
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



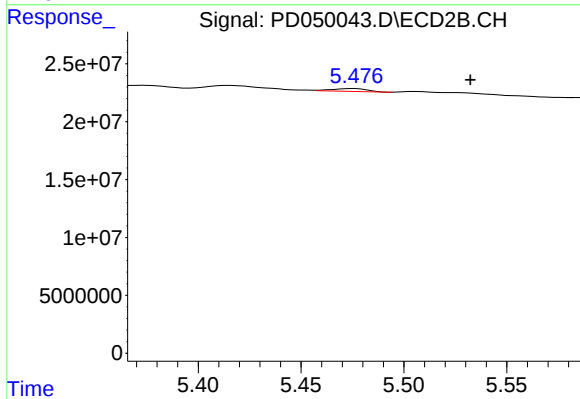
#23 Chlordane-1

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



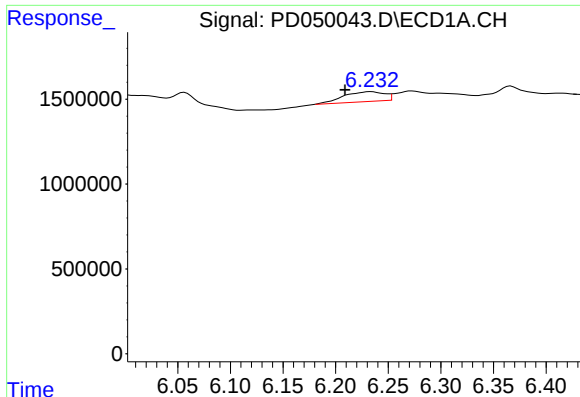
#24 Chlordane-2

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



#24 Chlordane-2

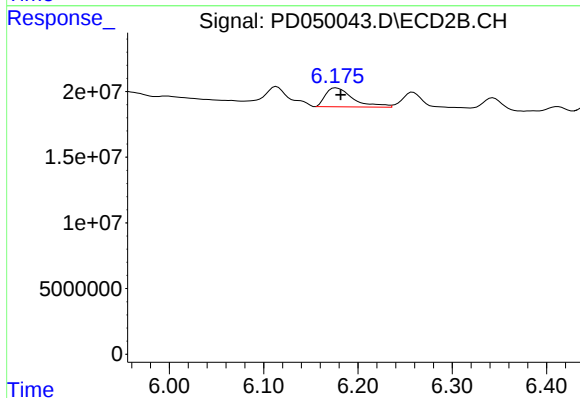
R.T.: 5.476 min
Delta R.T.: -0.056 min
Response: 2971373
Conc: 2.53 ng/ml



#25 Chlordane-3

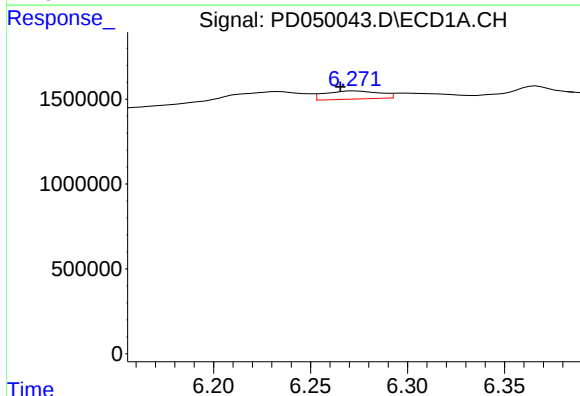
R.T.: 6.233 min
Delta R.T.: 0.025 min
Response: 1585679
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



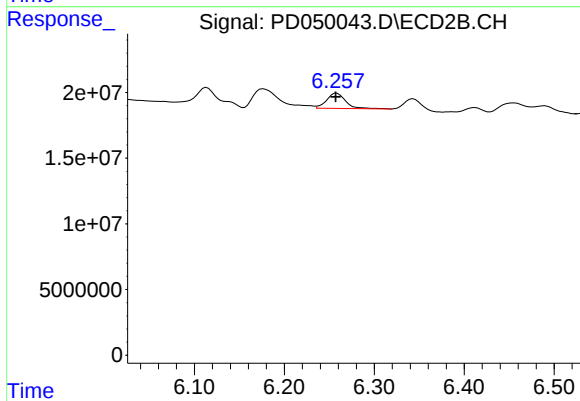
#25 Chlordane-3

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 29203975
Conc: 8.06 ng/ml



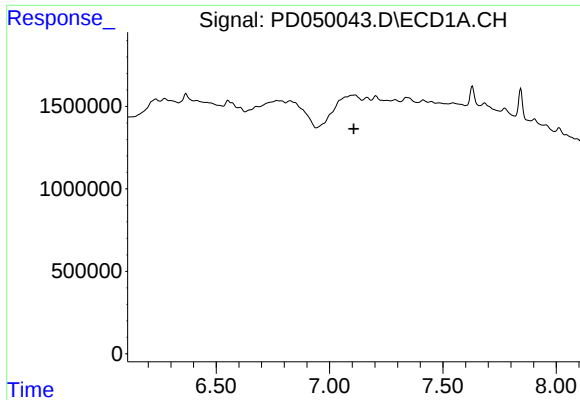
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 941084
Conc: 13.12 ng/ml



#26 Chlordane-4

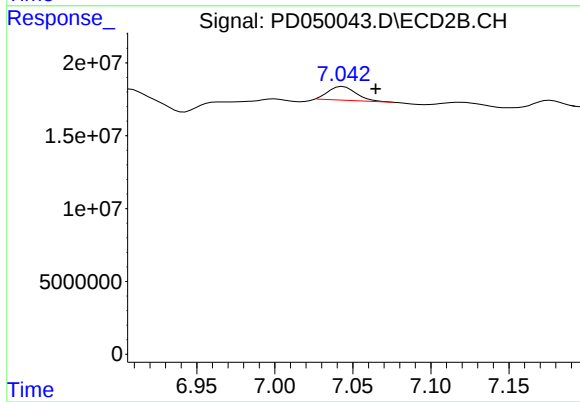
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 17028818
Conc: 4.16 ng/ml



#27 Chlordane-5

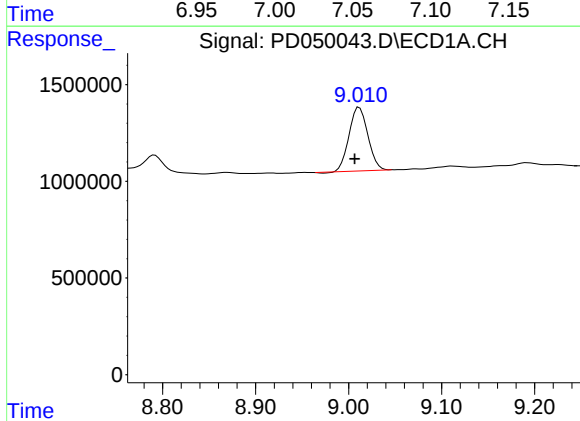
R.T.: 0.000 min
Exp R.T.: 7.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



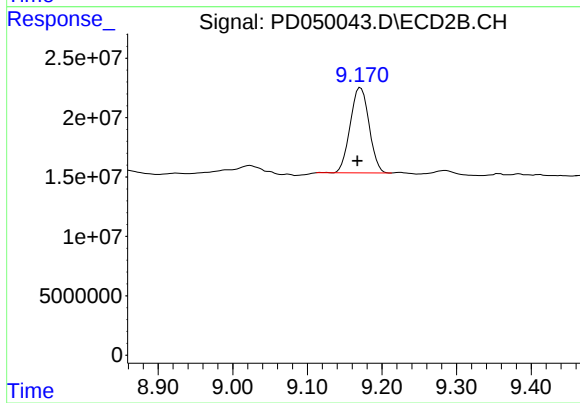
#27 Chlordane-5

R.T.: 7.044 min
Delta R.T.: -0.021 min
Response: 11303879
Conc: 15.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 4612905
Conc: 7.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 126241895
Conc: 7.99 ng/ml