

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 13:31
 Operator : AJ\SJ
 Sample : J5610-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:09:36 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	4.060	7223401	336.8E6	12.049	13.122
28)	SA Decachlor...	9.012	9.169	6865429	183.3E6	11.145	11.601
Target Compounds							
2)	A alpha-BHC	4.634f	4.415f	1807856	-659400	2.139	N.D. #
3)	MA gamma-BHC...	4.969	0.000	1728669	0	2.125	N.D. #
4)	MA Heptachlor	0.000	5.254	0	2464688	N.D.	0.077 #
5)	MB Aldrin	0.000	5.578	0	2796904	N.D.	0.094 #
6)	B beta-BHC	5.160f	4.953f	1390854	11750417	3.726	0.816 #
7)	B delta-BHC	0.000	5.131	0	905380	N.D.	0.028 #
8)	B Heptachlo...	0.000	5.939	0	265.7E6	N.D.	10.041 #
9)	A Endosulfan I	6.272f	6.258f	2293434	210.9E6	3.245	9.036 #
10)	B gamma-Chl...	6.230	6.183	3921769	141.9E6	5.013	5.407
11)	B alpha-Chl...	6.272	6.258	2293434	210.9E6	2.922	8.408 #
12)	B 4,4'-DDE	6.416	6.411	8089462	441.3E6	11.529	18.700 #
13)	MA Dieldrin	6.548	6.552	537452	6680240	0.716	0.277 #
14)	MA Endrin	6.829	6.770	599901	38880335	0.924	2.022 #
15)	B Endosulfa...	7.112	0.000	580860	0	0.816	N.D. #
16)	A 4,4'-DDD	0.000	6.906	0	32048430	N.D.	1.795 #
17)	MA 4,4'-DDT	7.167	7.201	3727984	63999212	7.188	5.277 #
20)	A Methoxychlor	0.000	7.598f	0	3275706	N.D.	0.489 #
21)	B Endrin ke...	7.952	7.772f	2866740	-2183429	4.169	N.D. #
23)	Chlordane-1	5.137	5.063	606529	20386175	22.809	15.666 #
24)	Chlordane-2	5.640	5.532	334846	24632542	12.358	20.946 #
25)	Chlordane-3	6.230	6.183	3921769	141.9E6	44.040	39.170
26)	Chlordane-4	6.272	6.258	2293434	210.9E6	31.982	51.474 #
27)	Chlordane-5	7.112	7.064	580860	-1235094	21.095	N.D. #

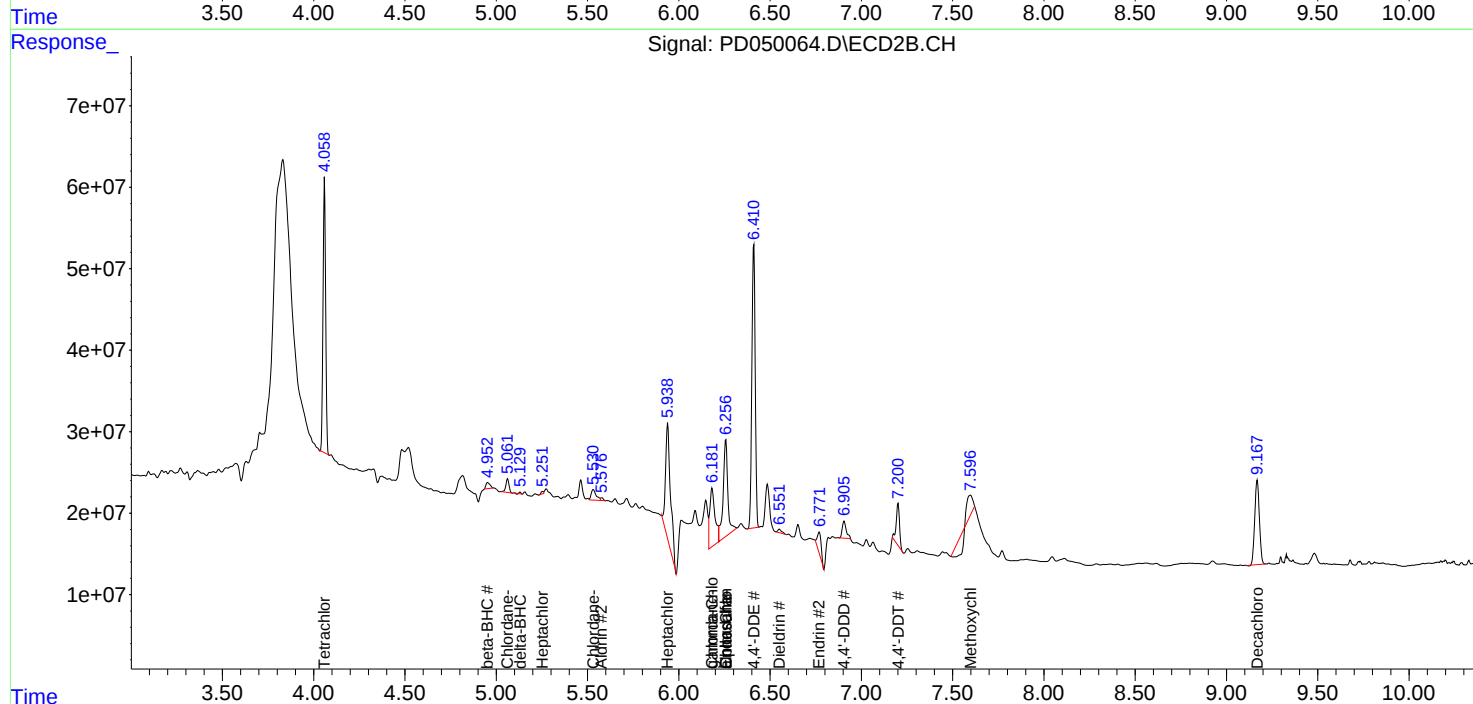
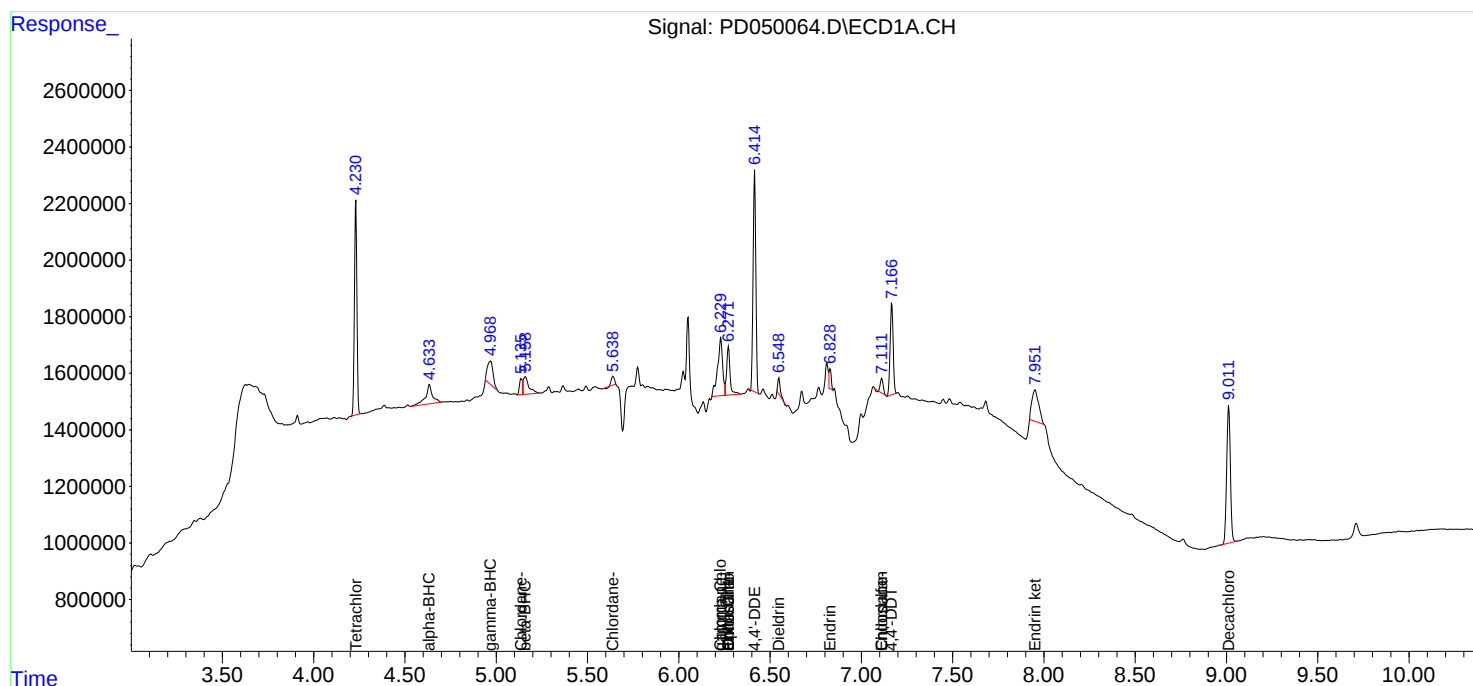
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

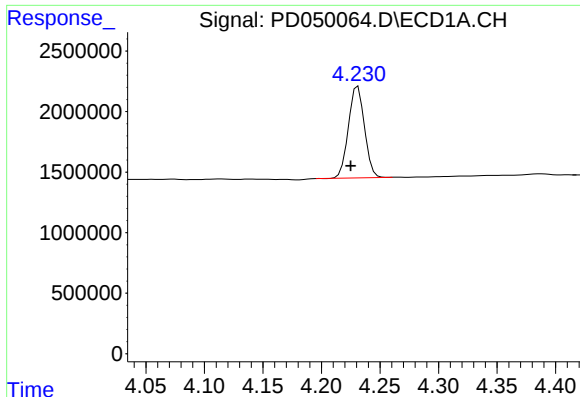
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 13:31
Operator : AJ\SJ
Sample : J5610-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:09:36 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

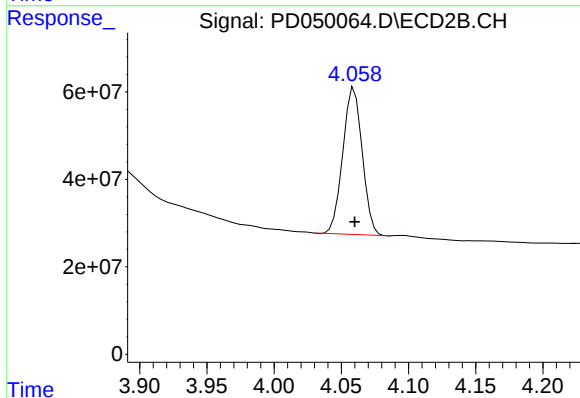




#1 Tetrachloro-m-xylene

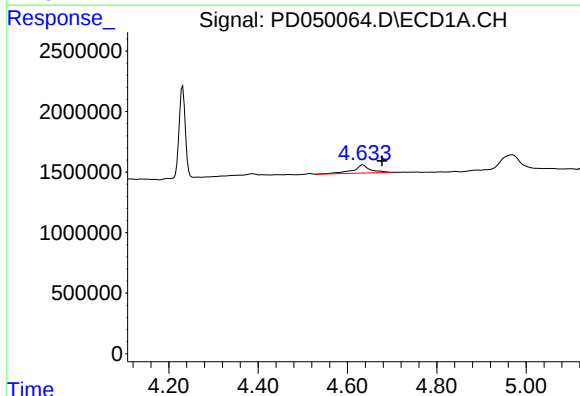
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 7223401
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



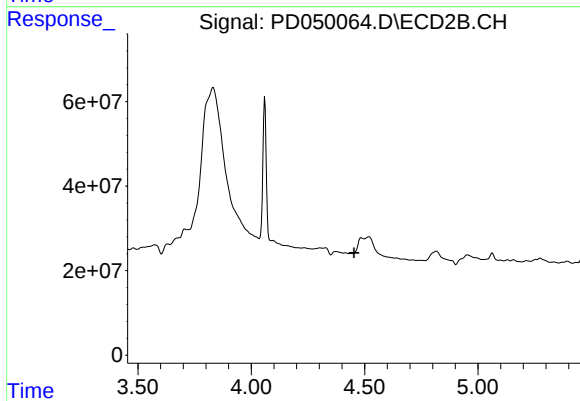
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 336756015
Conc: 13.12 ng/ml



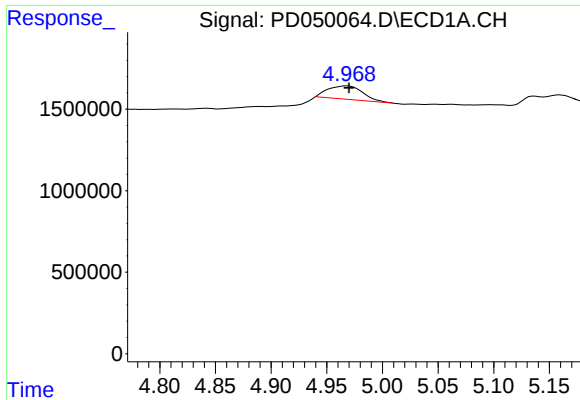
#2 alpha-BHC

R.T.: 4.634 min
Delta R.T.: -0.044 min
Response: 1807856
Conc: 2.14 ng/ml



#2 alpha-BHC

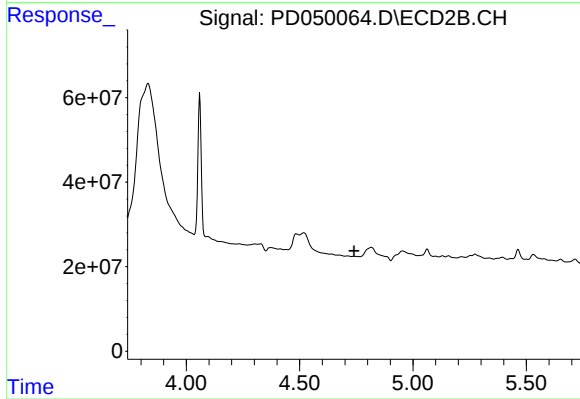
R.T.: 4.415 min
Delta R.T.: -0.038 min
Response: -659400
Conc: N.D.



#3 gamma-BHC (Lindane)

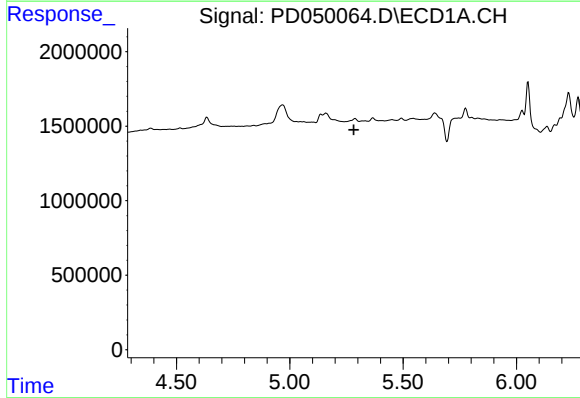
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 1728669
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



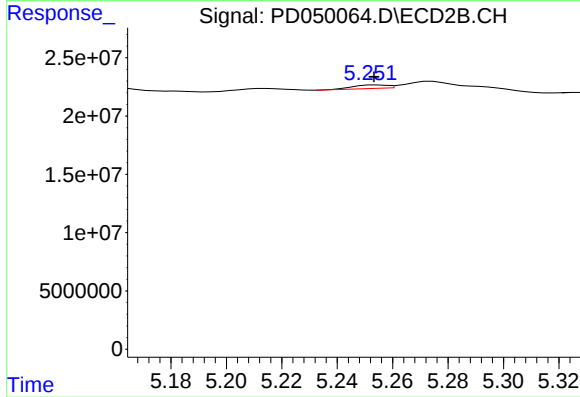
#3 gamma-BHC (Lindane)

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



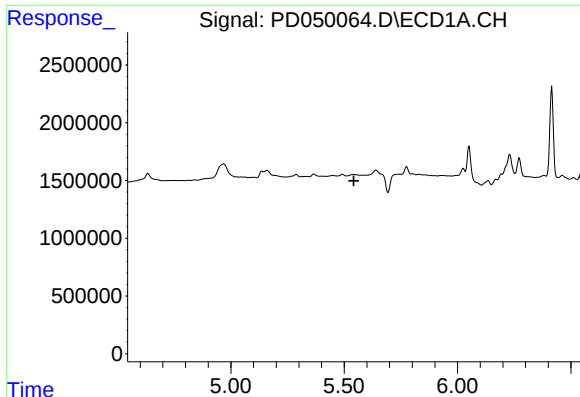
#4 Heptachlor

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



#4 Heptachlor

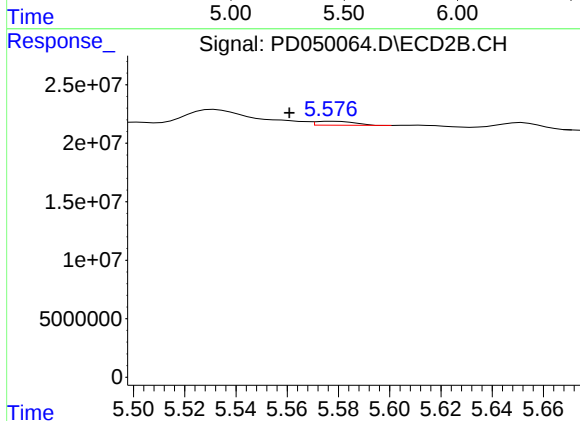
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 2464688
Conc: 0.08 ng/ml



#5 Aldrin

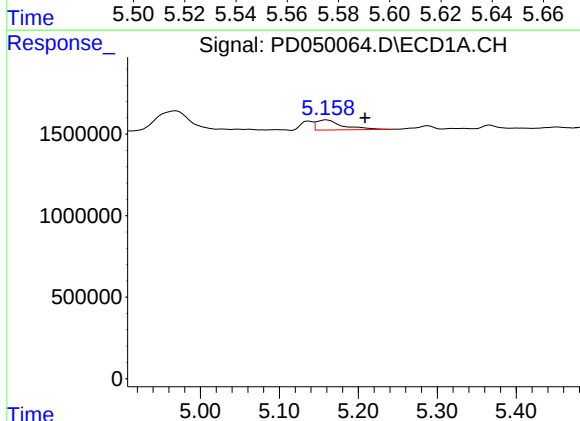
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



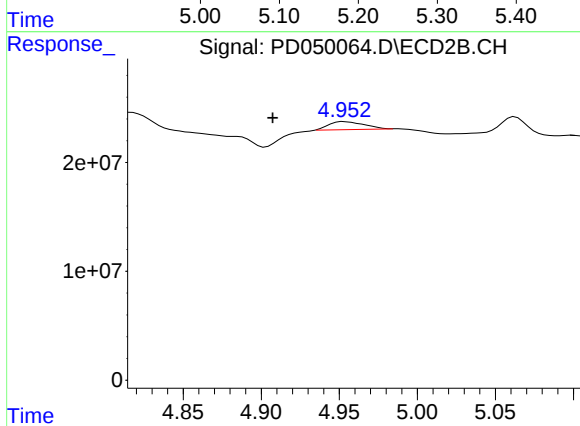
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.017 min
Response: 2796904
Conc: 0.09 ng/ml



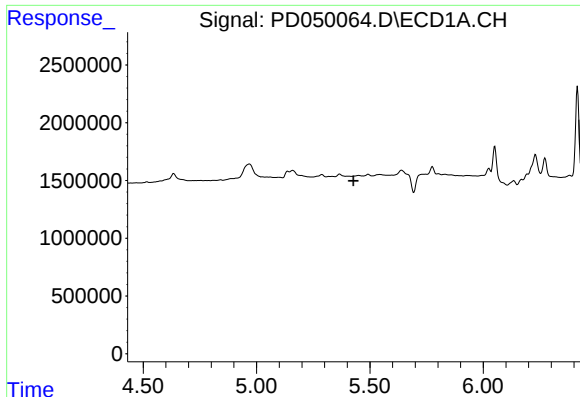
#6 beta-BHC

R.T.: 5.160 min
Delta R.T.: -0.049 min
Response: 1390854
Conc: 3.73 ng/ml



#6 beta-BHC

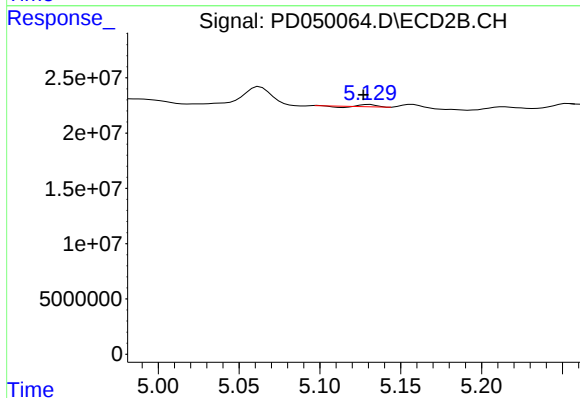
R.T.: 4.953 min
Delta R.T.: 0.046 min
Response: 11750417
Conc: 0.82 ng/ml



#7 delta-BHC

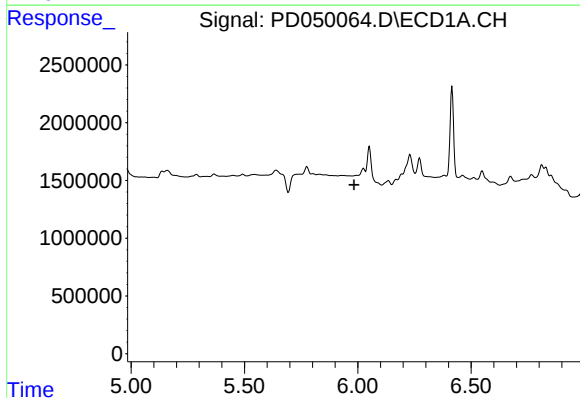
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



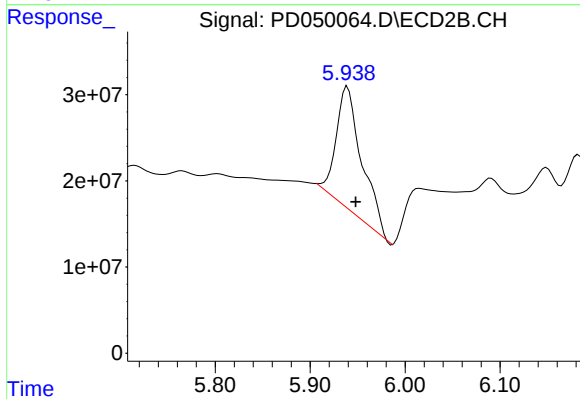
#7 delta-BHC

R.T.: 5.131 min
Delta R.T.: 0.004 min
Response: 905380
Conc: 0.03 ng/ml



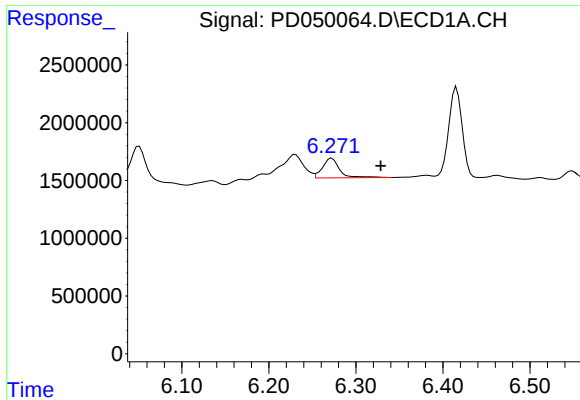
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

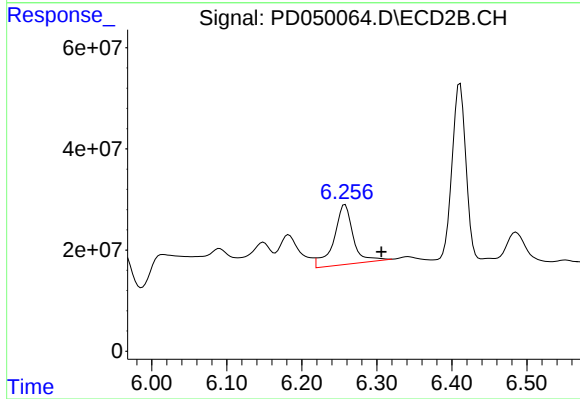
R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 265725496
Conc: 10.04 ng/ml



#9 Endosulfan I

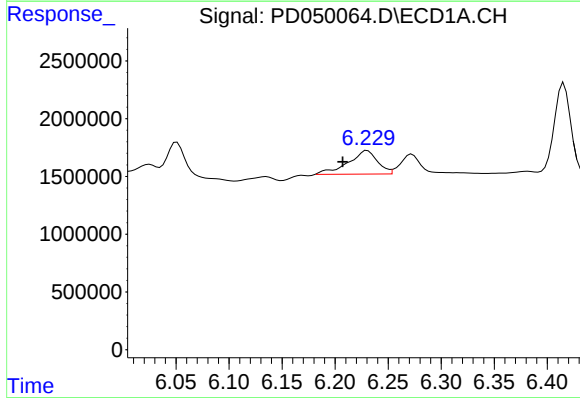
R.T.: 6.272 min
Delta R.T.: -0.056 min
Response: 2293434
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



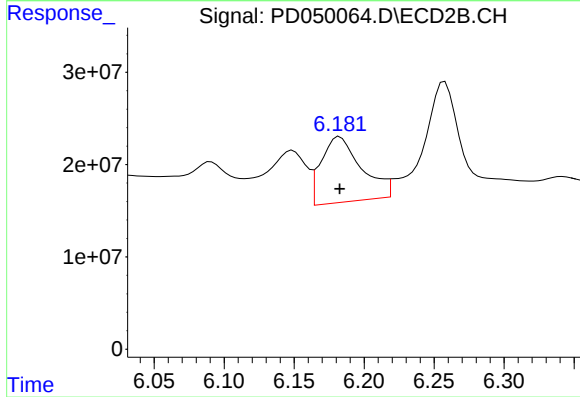
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.049 min
Response: 210900138
Conc: 9.04 ng/ml



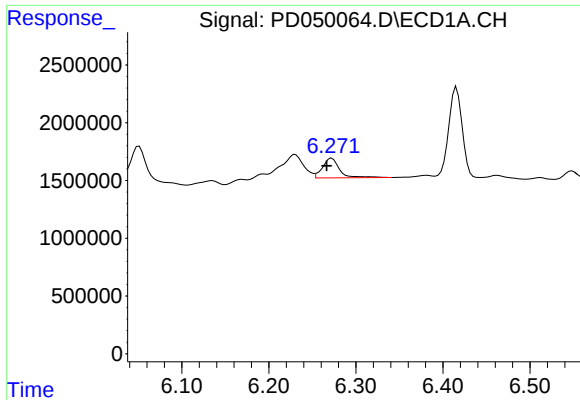
#10 gamma-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.023 min
Response: 3921769
Conc: 5.01 ng/ml



#10 gamma-Chlordane

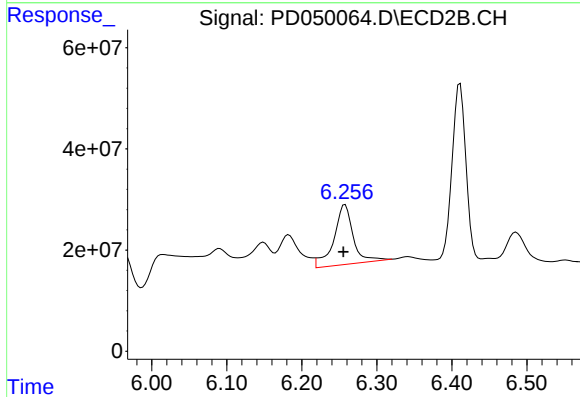
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 141929092
Conc: 5.41 ng/ml



#11 alpha-Chlordane

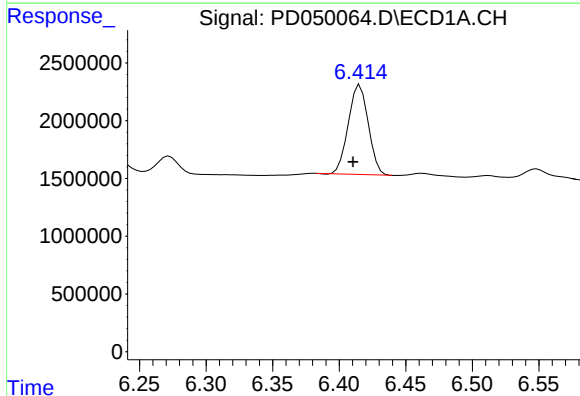
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 2293434
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



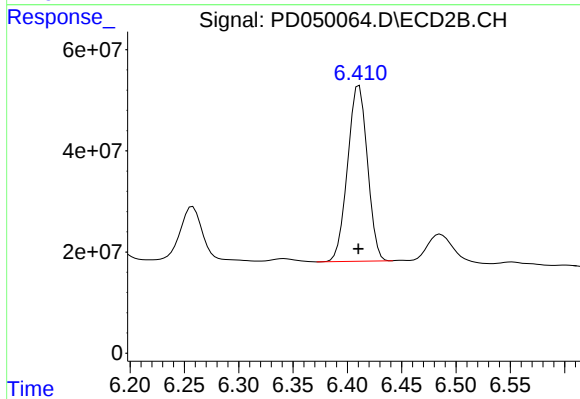
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 210900138
Conc: 8.41 ng/ml



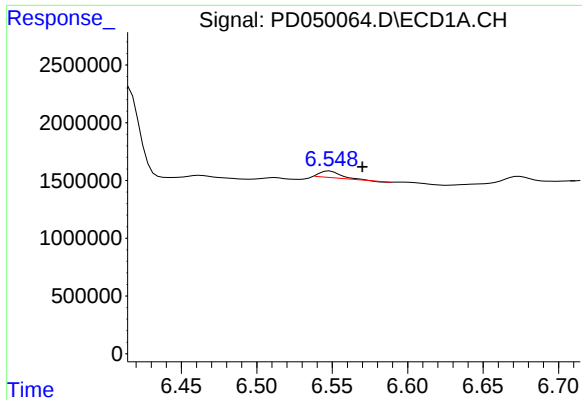
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.005 min
Response: 8089462
Conc: 11.53 ng/ml



#12 4,4'-DDE

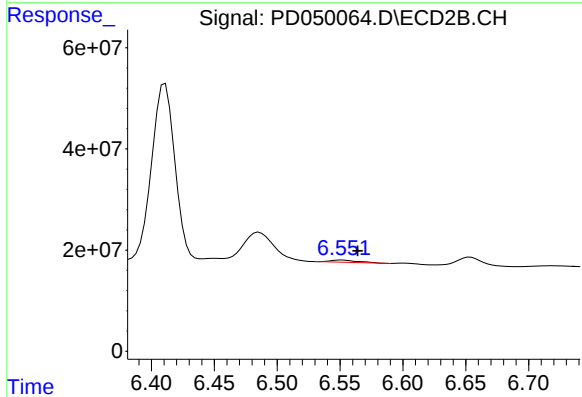
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 441314837
Conc: 18.70 ng/ml



#13 Dieldrin

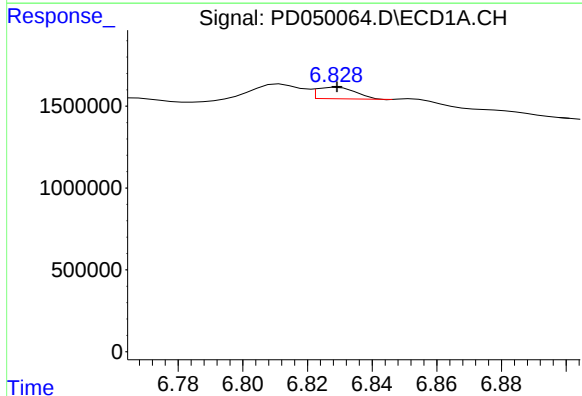
R.T.: 6.548 min
Delta R.T.: -0.022 min
Response: 537452
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



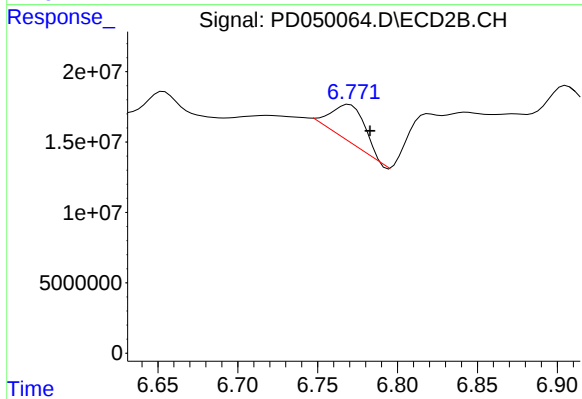
#13 Dieldrin

R.T.: 6.552 min
Delta R.T.: -0.013 min
Response: 6680240
Conc: 0.28 ng/ml



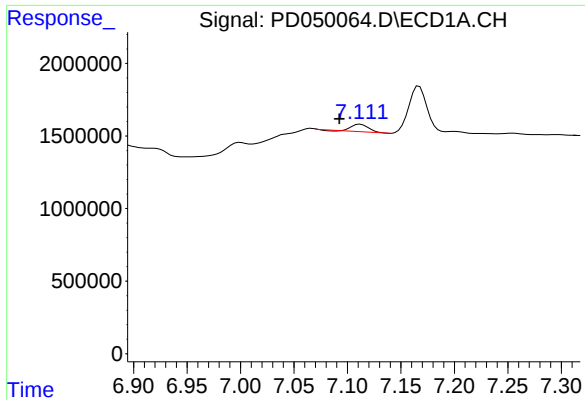
#14 Endrin

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 599901
Conc: 0.92 ng/ml



#14 Endrin

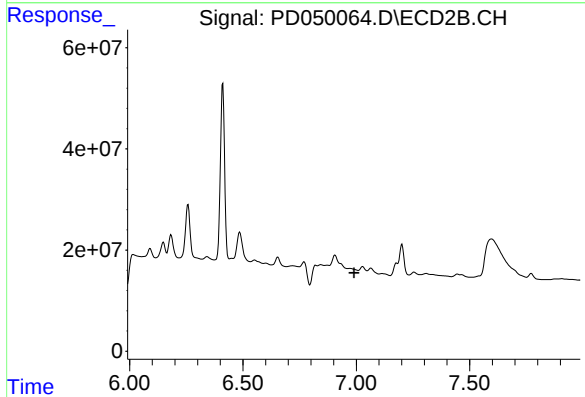
R.T.: 6.770 min
Delta R.T.: -0.013 min
Response: 38880335
Conc: 2.02 ng/ml



#15 Endosulfan II

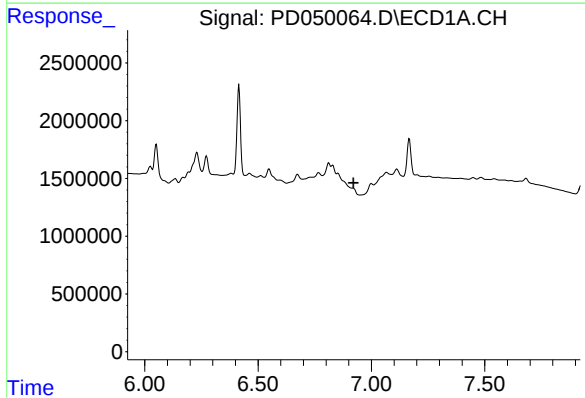
R.T.: 7.112 min
Delta R.T.: 0.020 min
Response: 580860
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



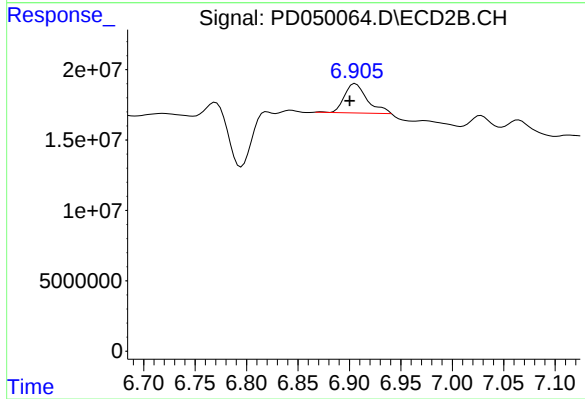
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



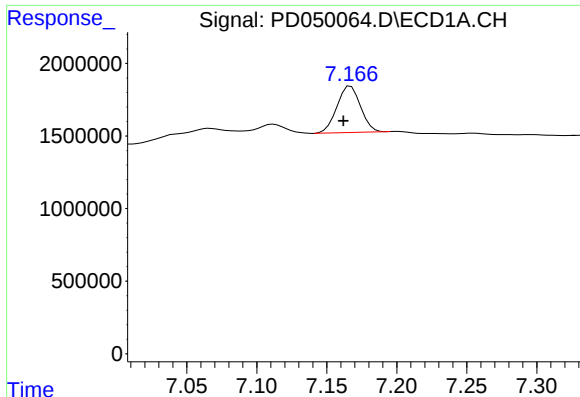
#16 4,4'-DDD

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



#16 4,4'-DDD

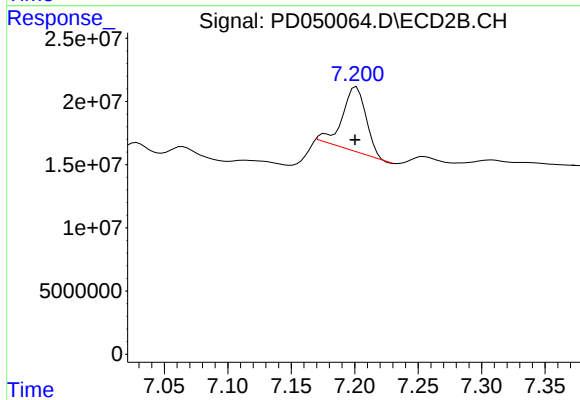
R.T.: 6.906 min
Delta R.T.: 0.005 min
Response: 32048430
Conc: 1.79 ng/ml



#17 4,4'-DDT

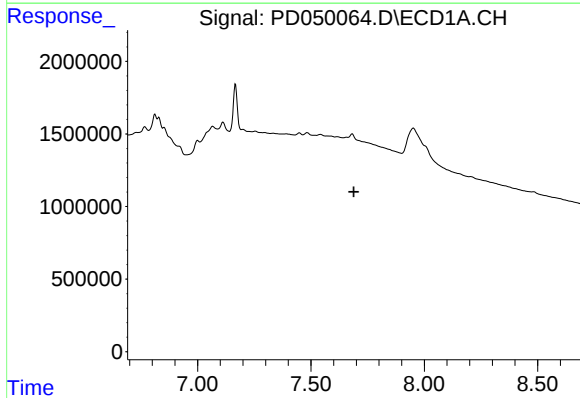
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 3727984
Conc: 7.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



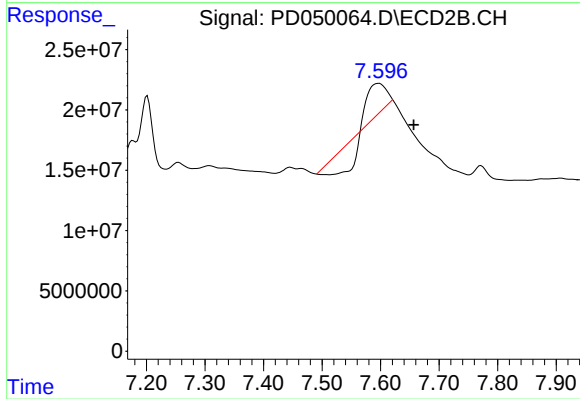
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 63999212
Conc: 5.28 ng/ml



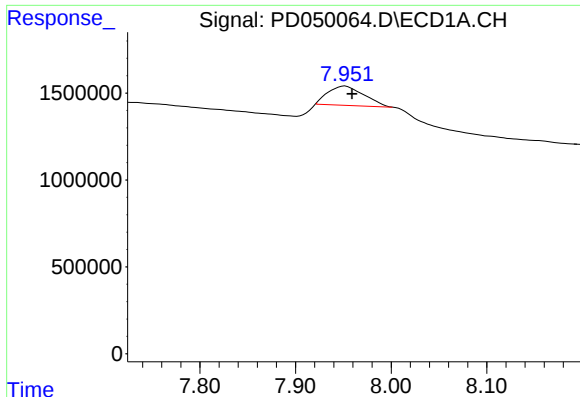
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.



#20 Methoxychlor

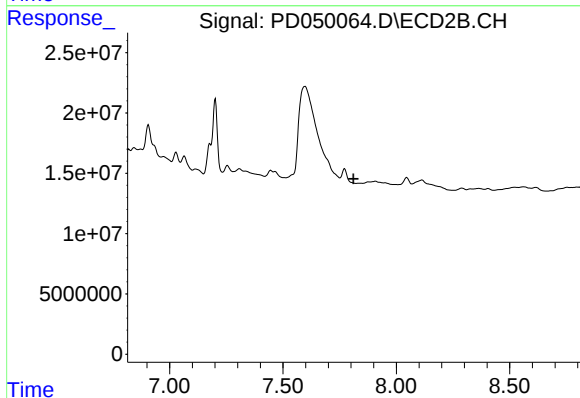
R.T.: 7.598 min
Delta R.T.: -0.059 min
Response: 3275706
Conc: 0.49 ng/ml



#21 Endrin ketone

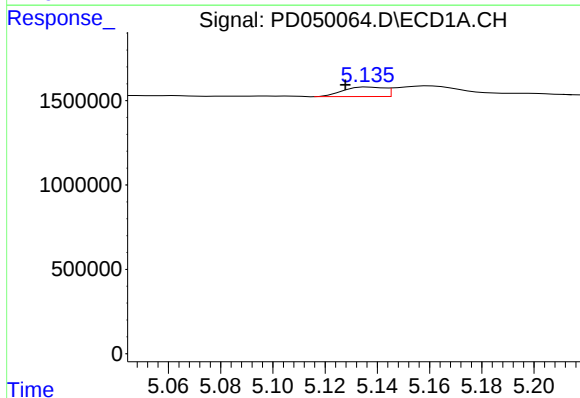
R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 2866740
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



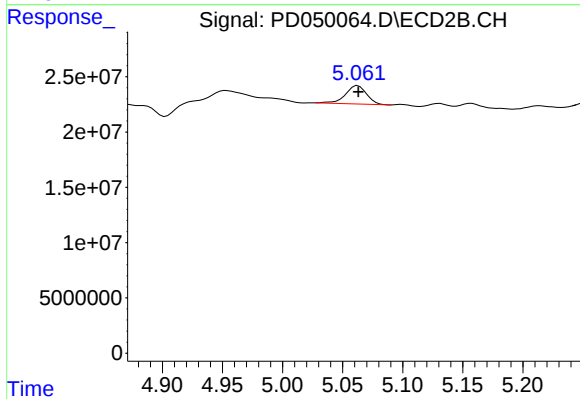
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: -0.040 min
Response: -2183429
Conc: N.D.



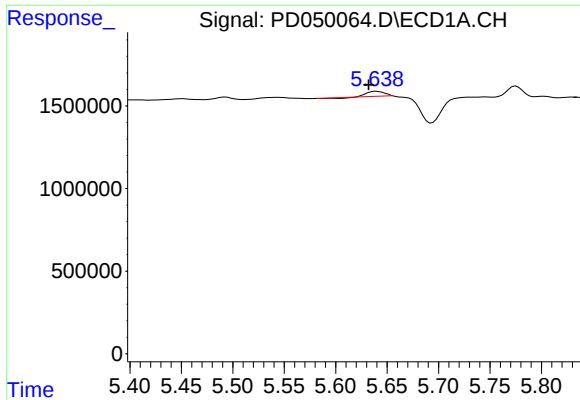
#23 Chlordane-1

R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 606529
Conc: 22.81 ng/ml



#23 Chlordane-1

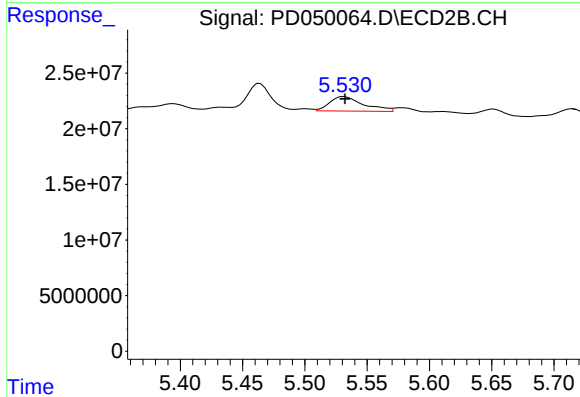
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 20386175
Conc: 15.67 ng/ml



#24 Chlordane-2

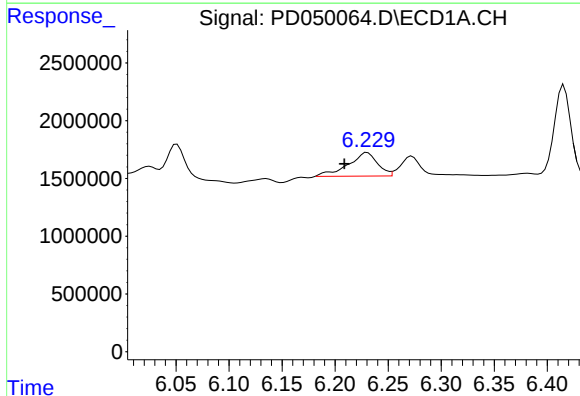
R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: 334846
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



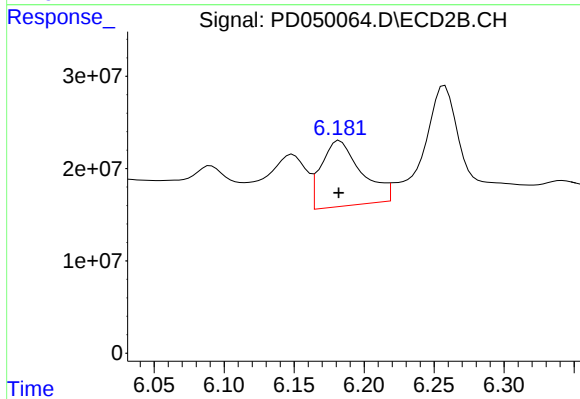
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 24632542
Conc: 20.95 ng/ml



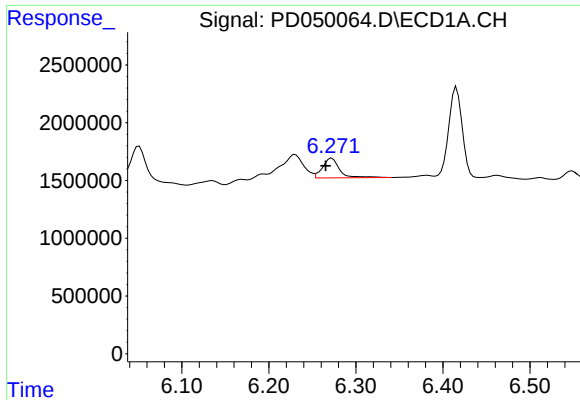
#25 Chlordane-3

R.T.: 6.230 min
Delta R.T.: 0.022 min
Response: 3921769
Conc: 44.04 ng/ml



#25 Chlordane-3

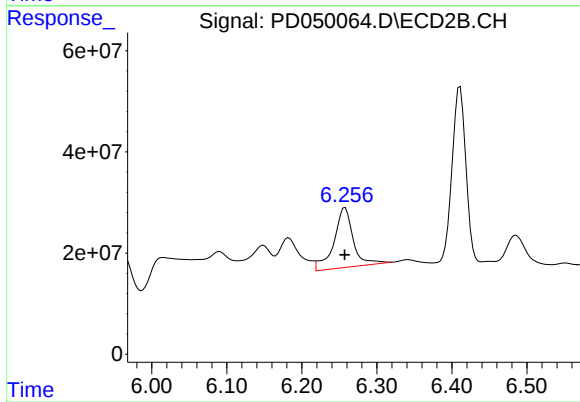
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 141929092
Conc: 39.17 ng/ml



#26 Chlordane-4

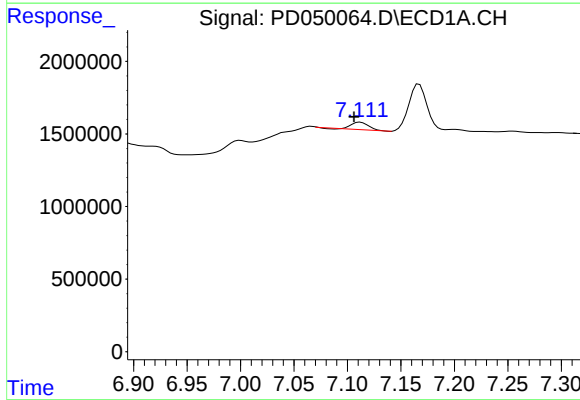
R.T.: 6.272 min
Delta R.T.: 0.007 min
Response: 2293434
Conc: 31.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



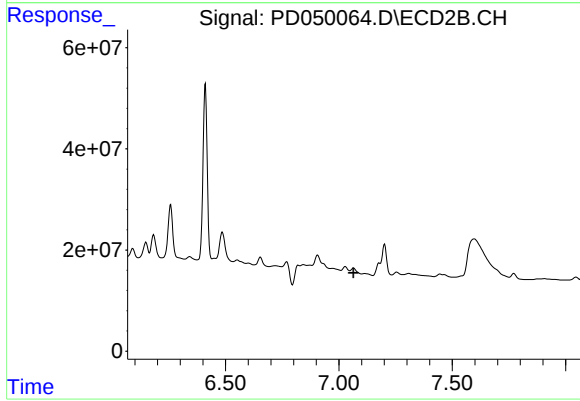
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 210900138
Conc: 51.47 ng/ml



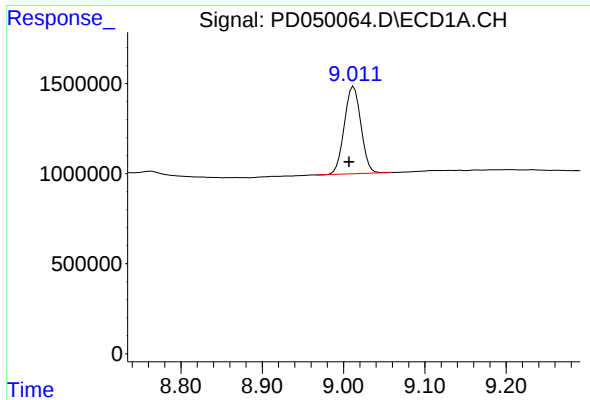
#27 Chlordane-5

R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 580860
Conc: 21.10 ng/ml



#27 Chlordane-5

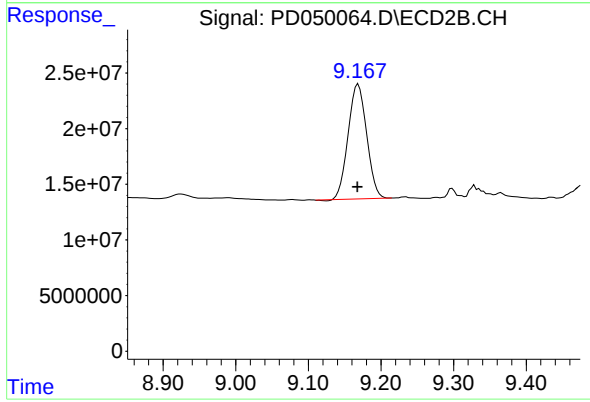
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: -1235094
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.006 min
Response: 6865429
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: 0.001 min
Response: 183314226
Conc: 11.60 ng/ml