

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 17:29
 Operator : AJ\SJ
 Sample : J5198-29
 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 25 02:12:33 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...	4.233	4.061	8371992	351.5E6	13.965	13.697
28)	SA Decachlor...	9.017	9.170	18177480	447.3E6	29.510	28.305
Target Compounds							
2)	A alpha-BHC	4.717f	4.410f	808509	-398311	0.957	N.D. #
3)	MA gamma-BHC...	4.969	4.756	2525707	-2891491	3.104	N.D. #
4)	MA Heptachlor	5.252	5.253	750252	10422335	0.955	0.324 #
5)	MB Aldrin	5.545	5.557	540406	109.3E6	0.692	3.676 #
6)	B beta-BHC	5.191	4.963f	6810912	222.1E6	18.244	15.425
7)	B delta-BHC	0.000	5.125	0	24451018	N.D.	0.769 #
8)	B Heptachlo...	5.994	5.937	2504599	53079273	3.296	2.006 #
9)	A Endosulfan I	6.275f	6.294	971284	7122967	1.374	0.305 #
10)	B gamma-Chl...	6.207	6.192	3123983	34949541	3.993	1.331 #
11)	B alpha-Chl...	6.275	6.258	971284	40935626	1.238	1.632 #
12)	B 4,4'-DDE	6.417	6.412	1628709	76980316	2.321	3.262 #
13)	MA Dieldrin	6.565	6.554	2831728	97346321	3.773	4.035
15)	B Endosulfa...	7.072	6.977	508499	35697470	0.714	1.801 #
16)	A 4,4'-DDD	6.856f	6.909	-3729735	198.4E6	N.D.	11.110
17)	MA 4,4'-DDT	7.166	7.255f	8358684	111.8E6	16.118	9.218 #
18)	B Endrin al...	7.256	7.129	2422894	14787358	4.548	0.935 #
19)	B Endosulfa...	7.450	7.310	4631692	-11011196	7.168	N.D. #
20)	A Methoxychlor	7.683	7.647	9484977	4498716	32.229	0.672 #
21)	B Endrin ke...	7.955	0.000	2116761	0	3.079	N.D. #
23)	Chlordane-1	5.160	5.064	1778917	14827678	66.896	11.395 #
24)	Chlordane-2	5.640	5.557	-86507	109.3E6	N.D.	92.929
25)	Chlordane-3	6.207	6.192	3123983	34949541	35.081	9.645 #
26)	Chlordane-4	6.275	6.258	971284	40935626	13.544	9.991 #
27)	Chlordane-5	7.117	7.129	1780849	14787358	64.675	20.825 #

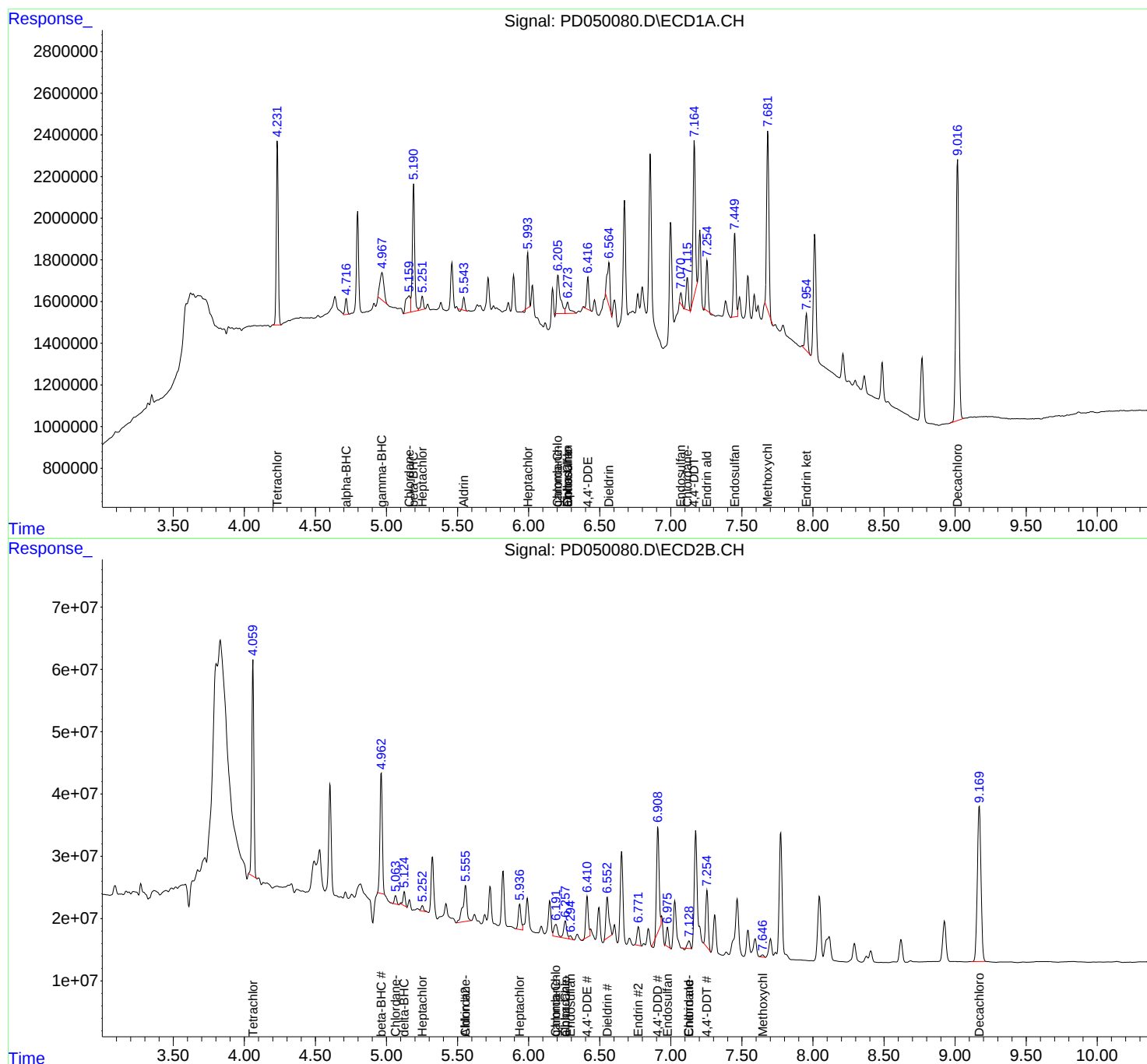
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

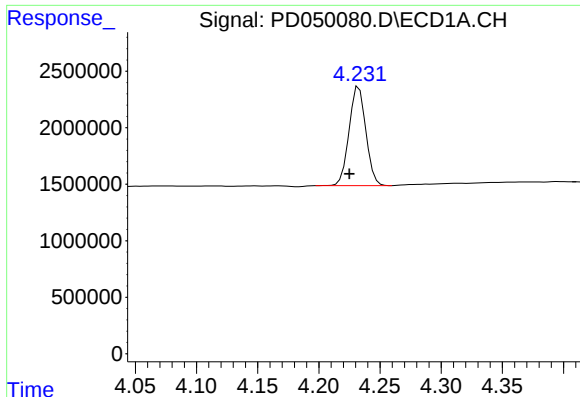
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050080.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 17:29
Operator : AJ\SJ
Sample : J5198-29
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:12:33 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

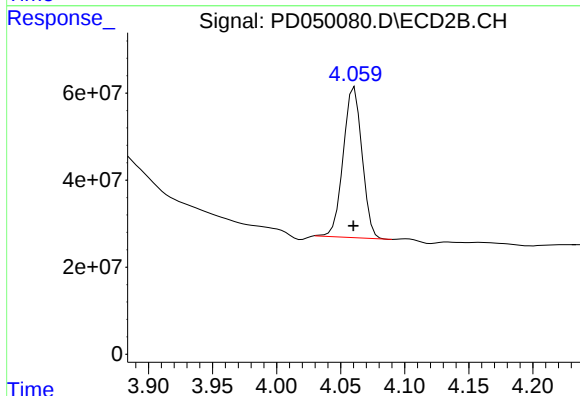




#1 Tetrachloro-m-xylene

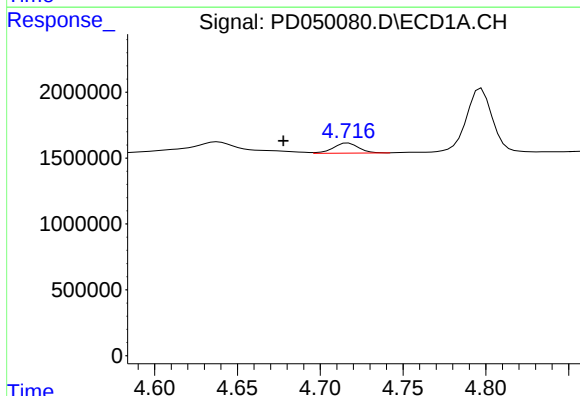
R.T.: 4.233 min
Delta R.T.: 0.008 min
Response: 8371992
Conc: 13.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



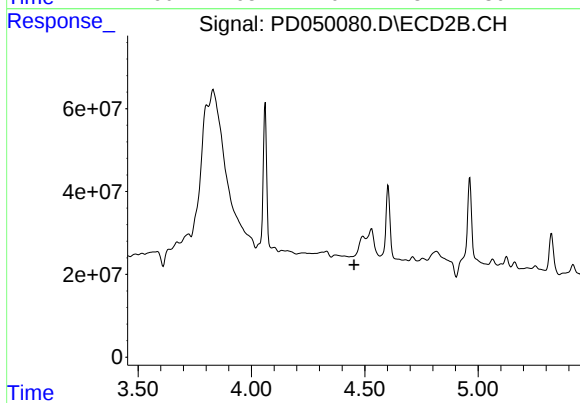
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 351495309
Conc: 13.70 ng/ml



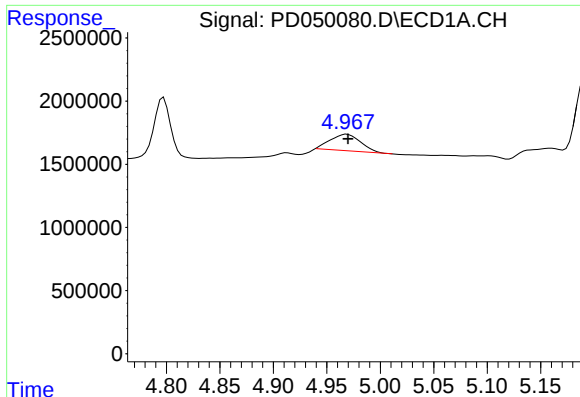
#2 alpha-BHC

R.T.: 4.717 min
Delta R.T.: 0.039 min
Response: 808509
Conc: 0.96 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: -0.043 min
Response: -398311
Conc: N.D.



#3 gamma-BHC (Lindane)

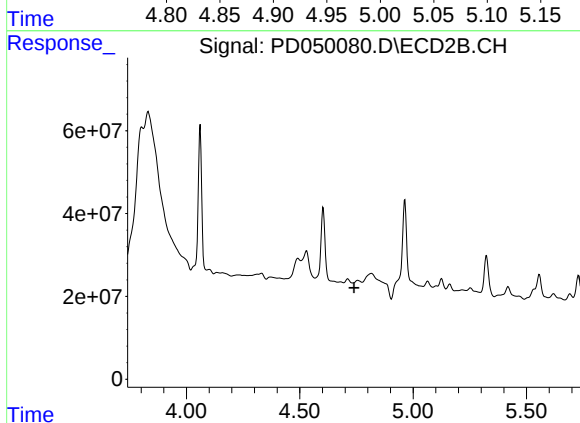
R.T.: 4.969 min

Delta R.T.: -0.001 min

Response: 2525707

Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



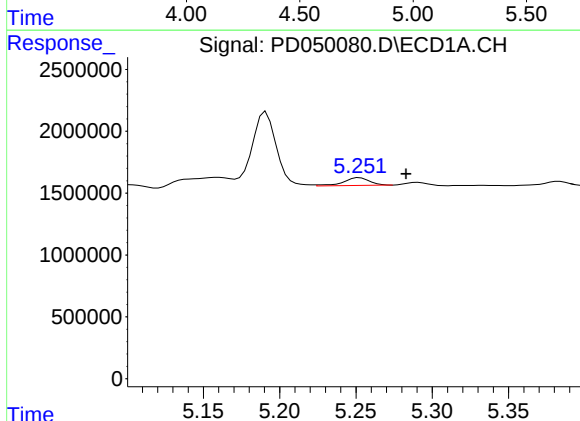
#3 gamma-BHC (Lindane)

R.T.: 4.756 min

Delta R.T.: 0.016 min

Response: -2891491

Conc: N.D.



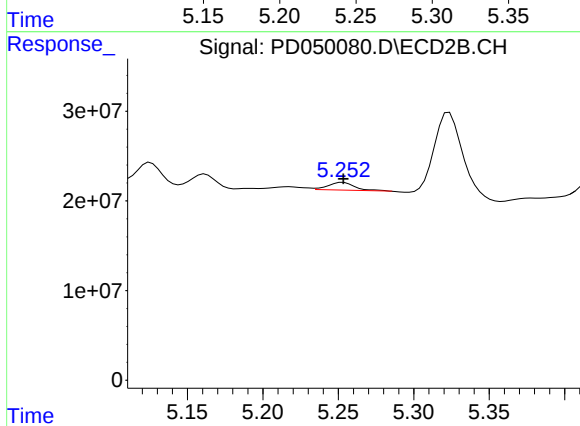
#4 Heptachlor

R.T.: 5.252 min

Delta R.T.: -0.030 min

Response: 750252

Conc: 0.96 ng/ml



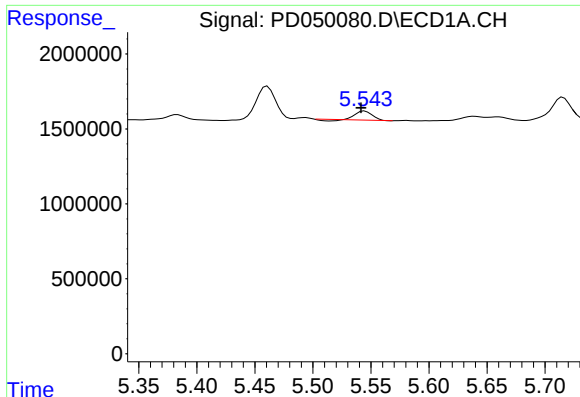
#4 Heptachlor

R.T.: 5.253 min

Delta R.T.: 0.000 min

Response: 10422335

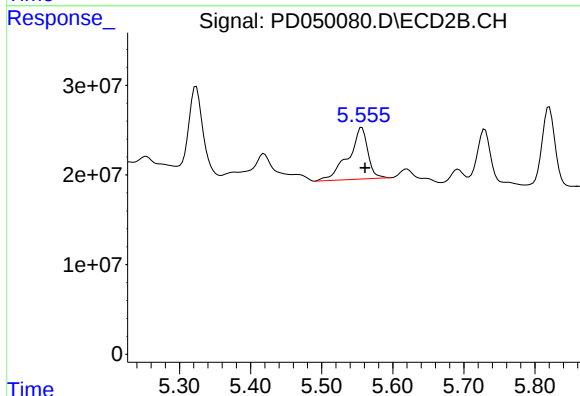
Conc: 0.32 ng/ml



#5 Aldrin

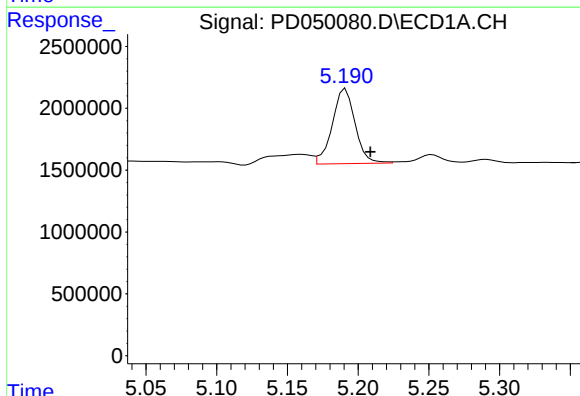
R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 540406
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



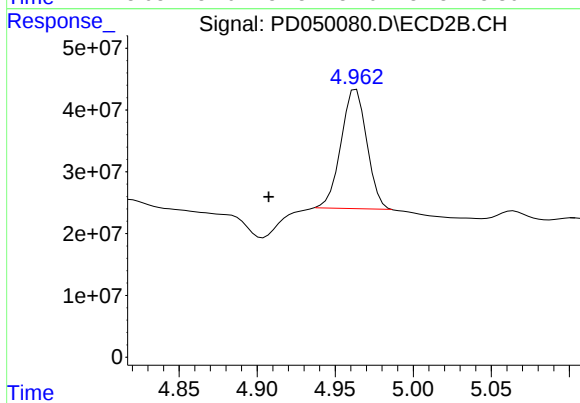
#5 Aldrin

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 109286658
Conc: 3.68 ng/ml



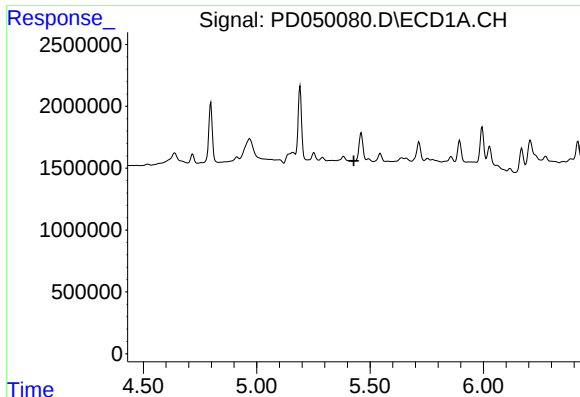
#6 beta-BHC

R.T.: 5.191 min
Delta R.T.: -0.018 min
Response: 6810912
Conc: 18.24 ng/ml



#6 beta-BHC

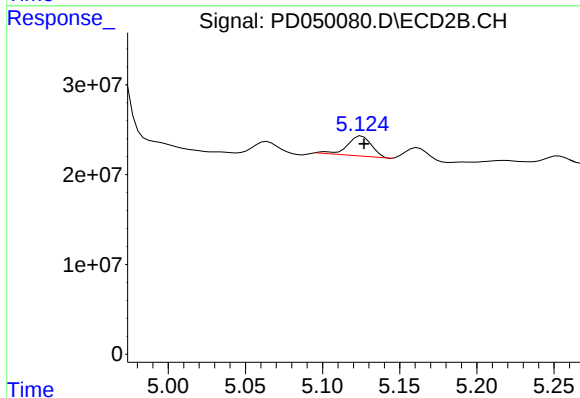
R.T.: 4.963 min
Delta R.T.: 0.056 min
Response: 222066220
Conc: 15.43 ng/ml



#7 delta-BHC

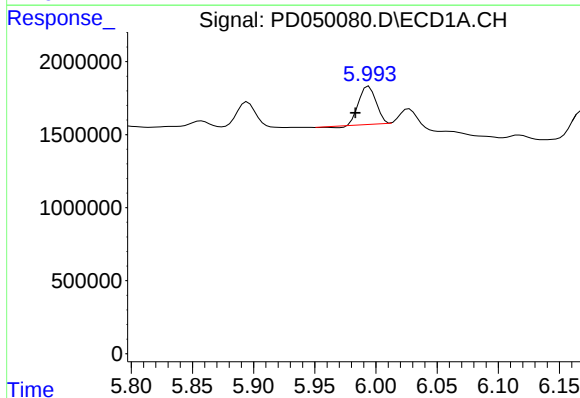
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



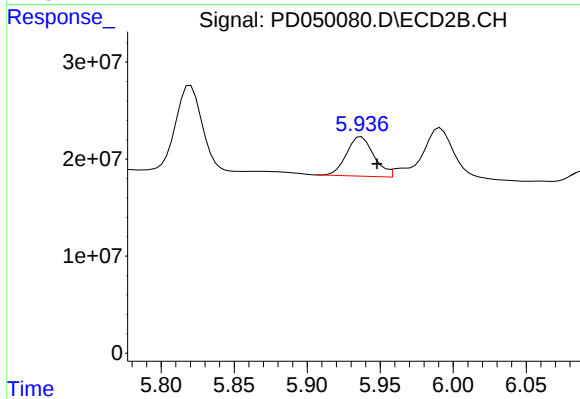
#7 delta-BHC

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 24451018
Conc: 0.77 ng/ml



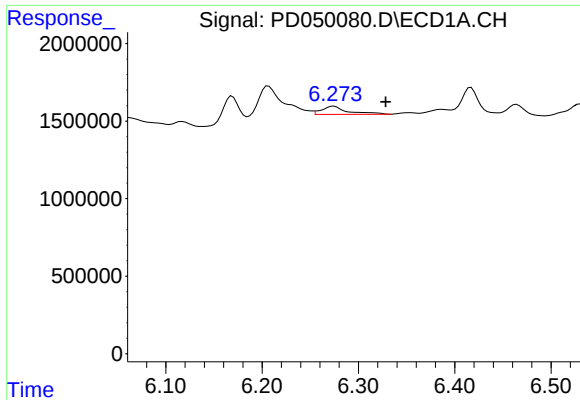
#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: 0.011 min
Response: 2504599
Conc: 3.30 ng/ml



#8 Heptachlor epoxide

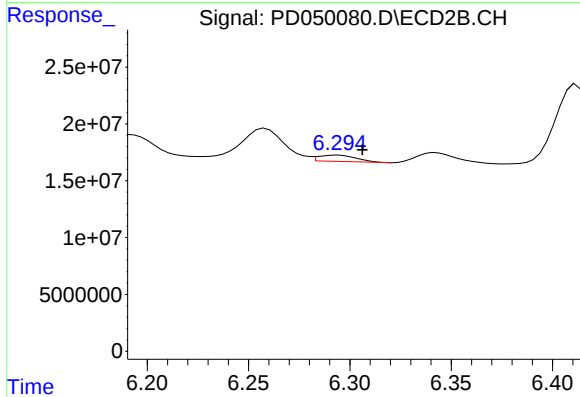
R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 53079273
Conc: 2.01 ng/ml



#9 Endosulfan I

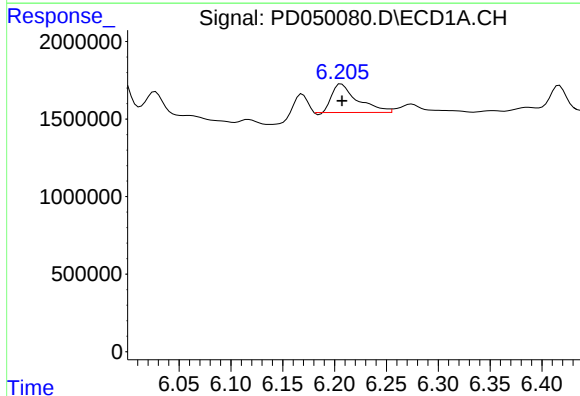
R.T.: 6.275 min
Delta R.T.: -0.054 min
Response: 971284
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



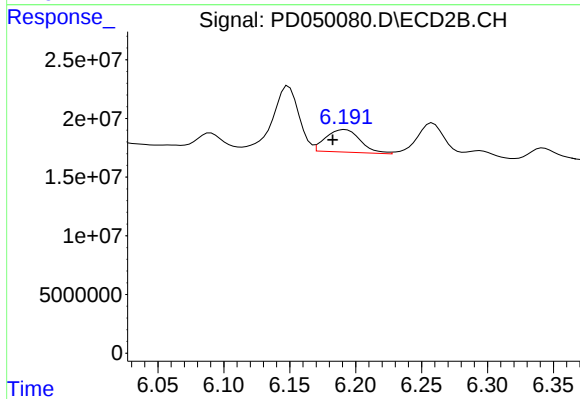
#9 Endosulfan I

R.T.: 6.294 min
Delta R.T.: -0.012 min
Response: 7122967
Conc: 0.31 ng/ml



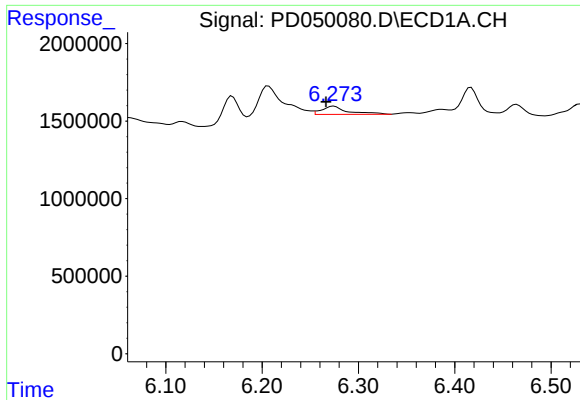
#10 gamma-Chlordane

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 3123983
Conc: 3.99 ng/ml



#10 gamma-Chlordane

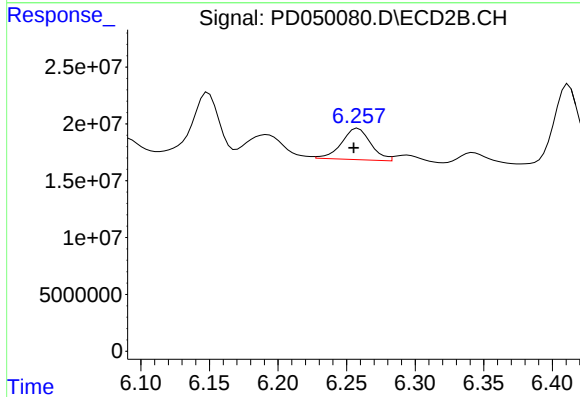
R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 34949541
Conc: 1.33 ng/ml



#11 alpha-Chlordane

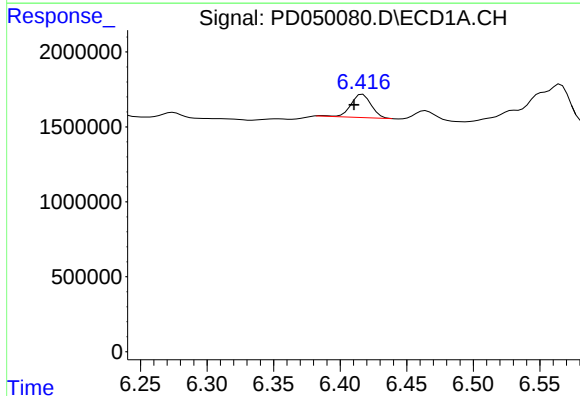
R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 971284
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



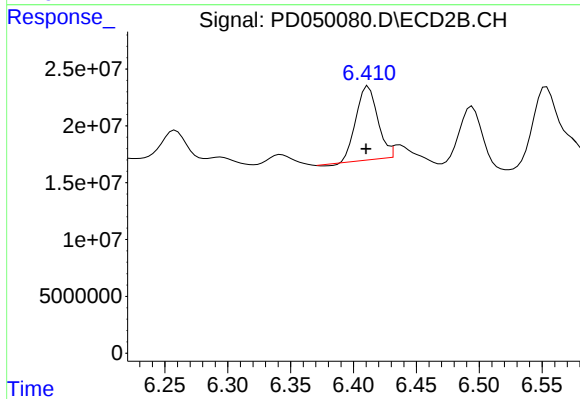
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 40935626
Conc: 1.63 ng/ml



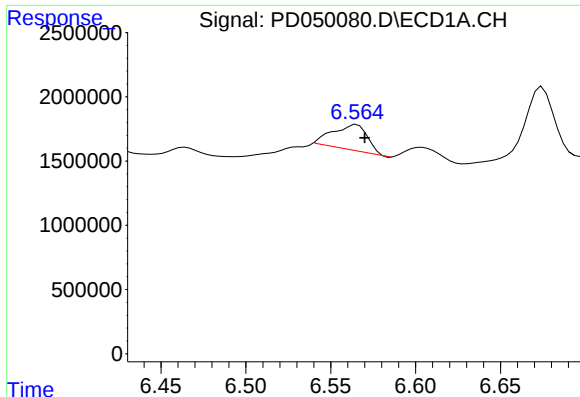
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 1628709
Conc: 2.32 ng/ml



#12 4,4'-DDE

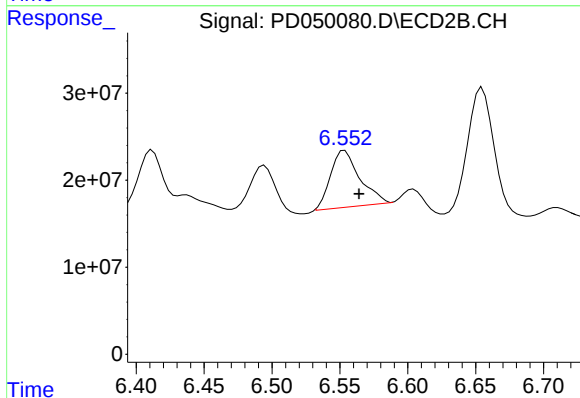
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 76980316
Conc: 3.26 ng/ml



#13 Dieldrin

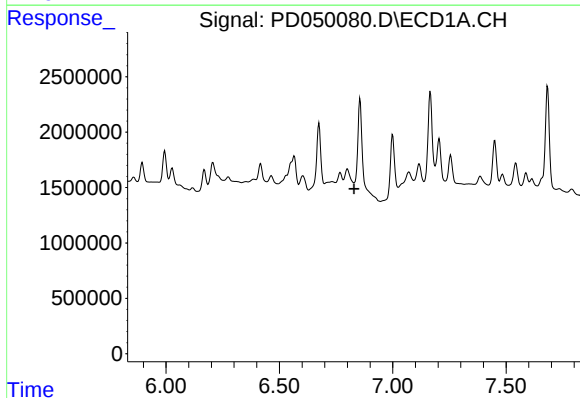
R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 2831728
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



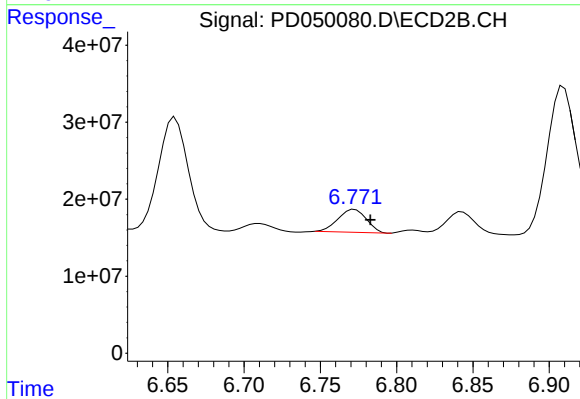
#13 Dieldrin

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 97346321
Conc: 4.04 ng/ml



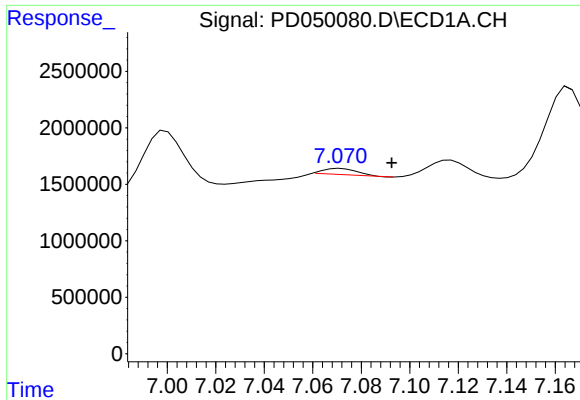
#14 Endrin

R.T.: 6.856 min
Delta R.T.: 0.027 min
Response: -3729735
Conc: N.D.



#14 Endrin

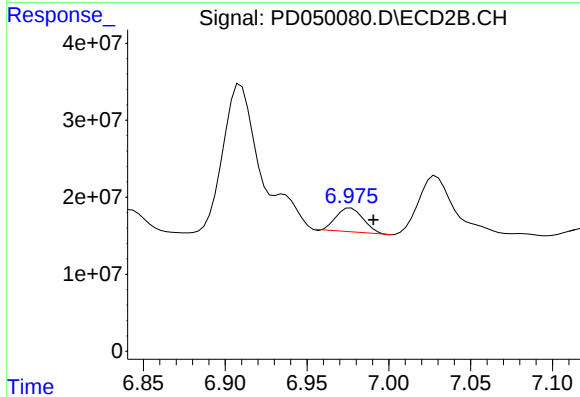
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 38697575
Conc: 2.01 ng/ml



#15 Endosulfan II

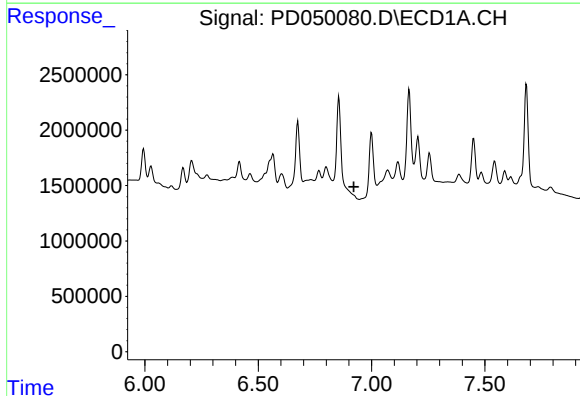
R.T.: 7.072 min
Delta R.T.: -0.021 min
Response: 508499
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



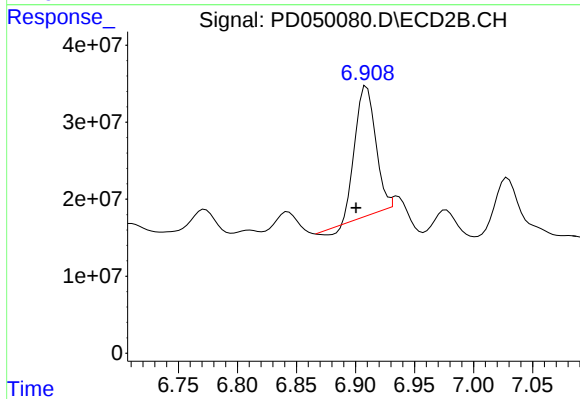
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.014 min
Response: 35697470
Conc: 1.80 ng/ml



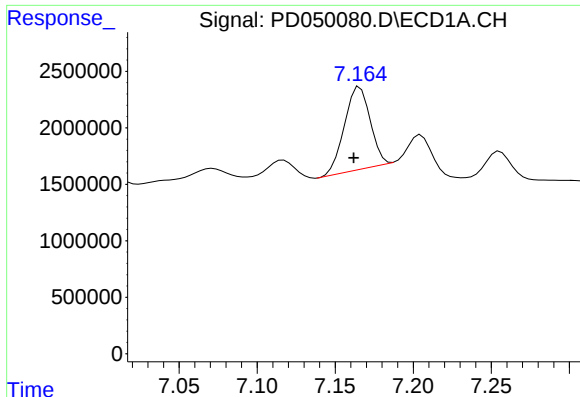
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.065 min
Response: -3729735
Conc: N.D.



#16 4,4'-DDD

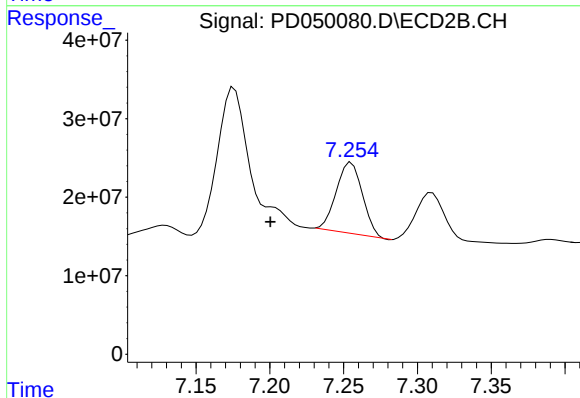
R.T.: 6.909 min
Delta R.T.: 0.009 min
Response: 198406311
Conc: 11.11 ng/ml



#17 4,4'-DDT

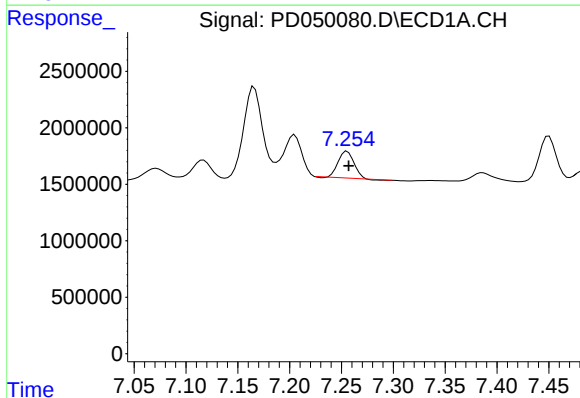
R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 8358684
Conc: 16.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



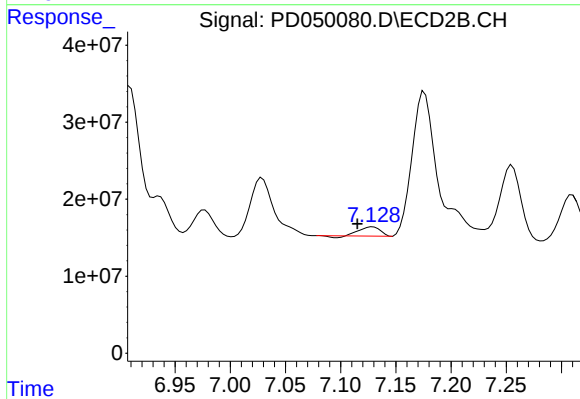
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.055 min
Response: 111785346
Conc: 9.22 ng/ml



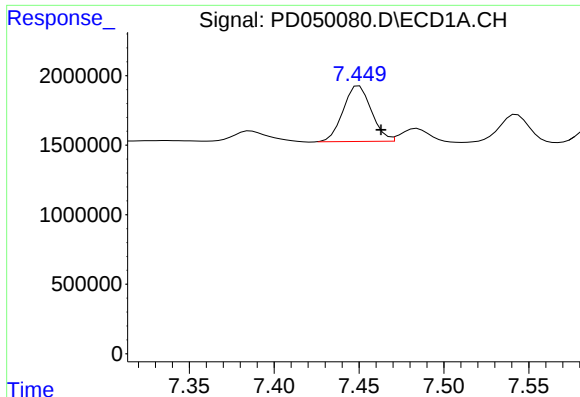
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 2422894
Conc: 4.55 ng/ml



#18 Endrin aldehyde

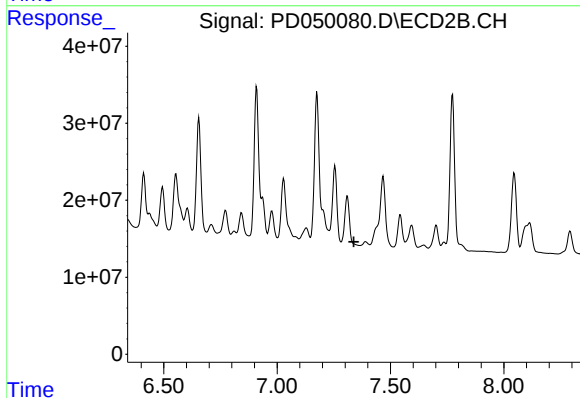
R.T.: 7.129 min
Delta R.T.: 0.014 min
Response: 14787358
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

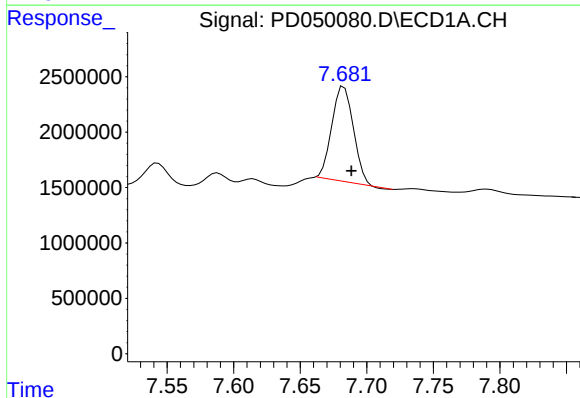
R.T.: 7.450 min
Delta R.T.: -0.013 min
Response: 4631692
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



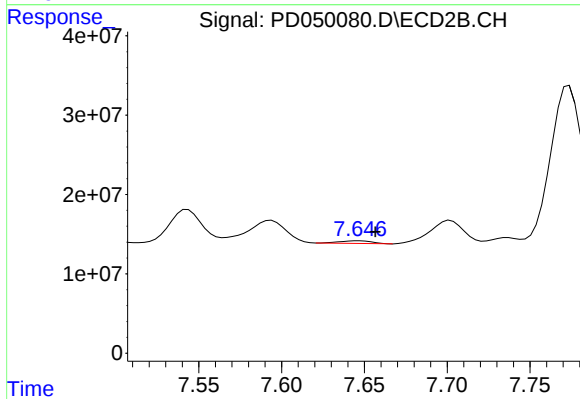
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.028 min
Response: -11011196
Conc: N.D.



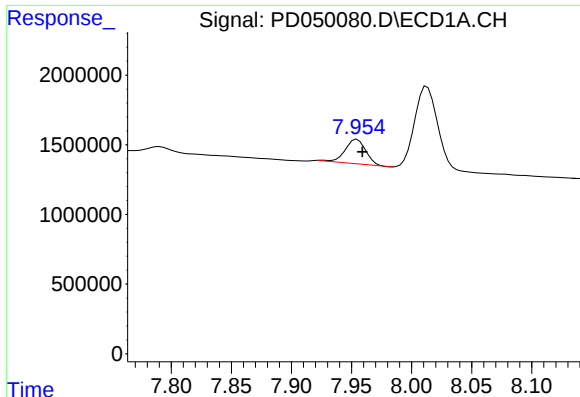
#20 Methoxychlor

R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 9484977
Conc: 32.23 ng/ml



#20 Methoxychlor

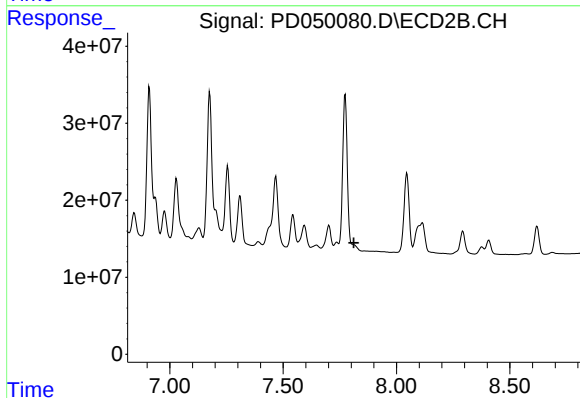
R.T.: 7.647 min
Delta R.T.: -0.009 min
Response: 4498716
Conc: 0.67 ng/ml



#21 Endrin ketone

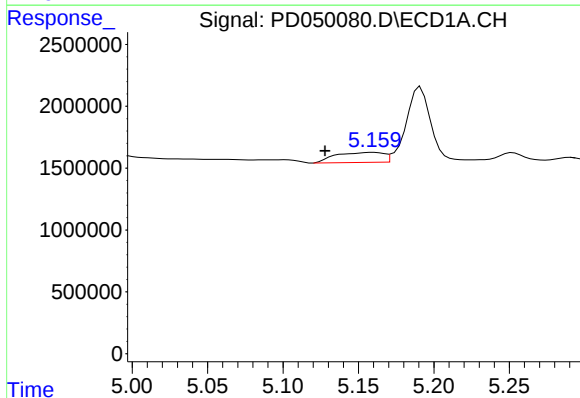
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 2116761
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



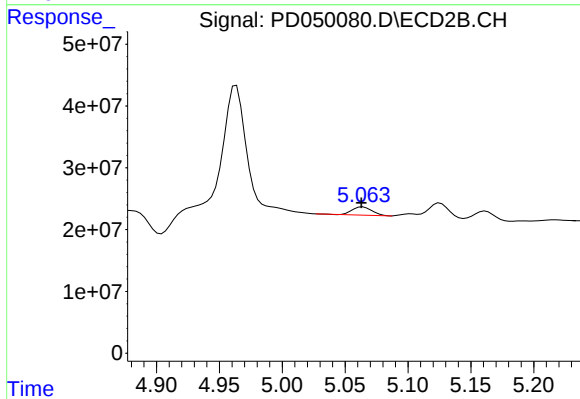
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



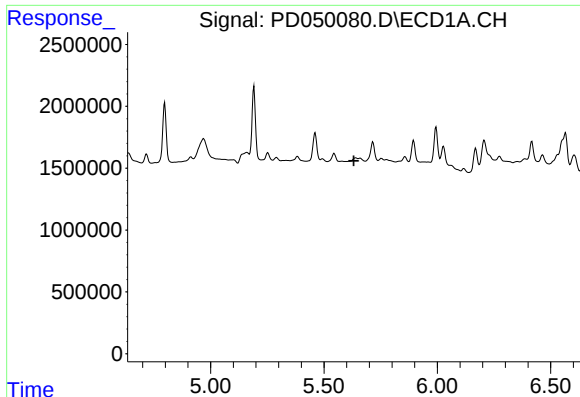
#23 Chlordane-1

R.T.: 5.160 min
Delta R.T.: 0.032 min
Response: 1778917
Conc: 66.90 ng/ml



#23 Chlordane-1

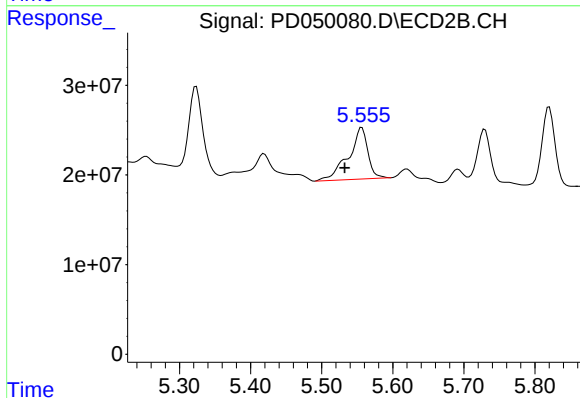
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 14827678
Conc: 11.39 ng/ml



#24 Chlordane-2

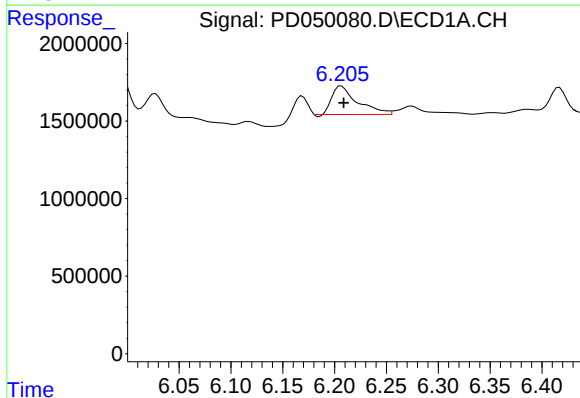
R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: -86507
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



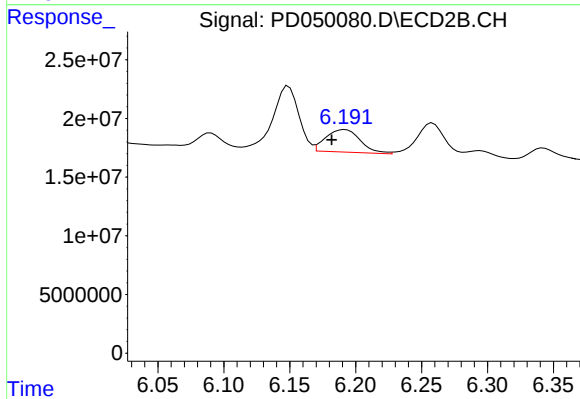
#24 Chlordane-2

R.T.: 5.557 min
Delta R.T.: 0.024 min
Response: 109286658
Conc: 92.93 ng/ml



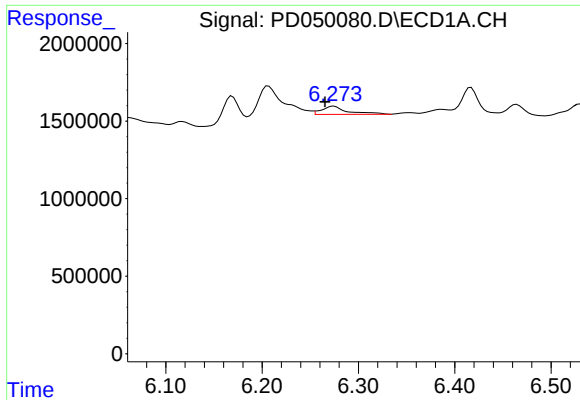
#25 Chlordane-3

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 3123983
Conc: 35.08 ng/ml



#25 Chlordane-3

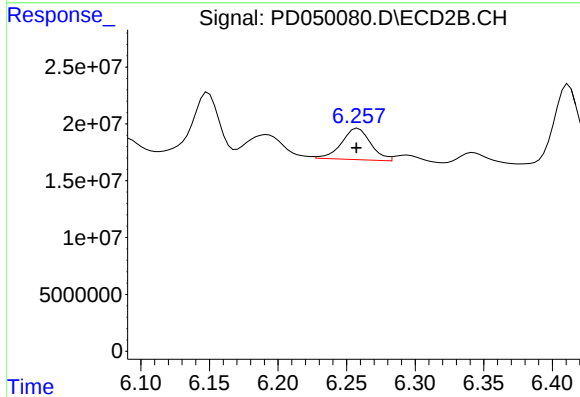
R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 34949541
Conc: 9.65 ng/ml



#26 Chlordane-4

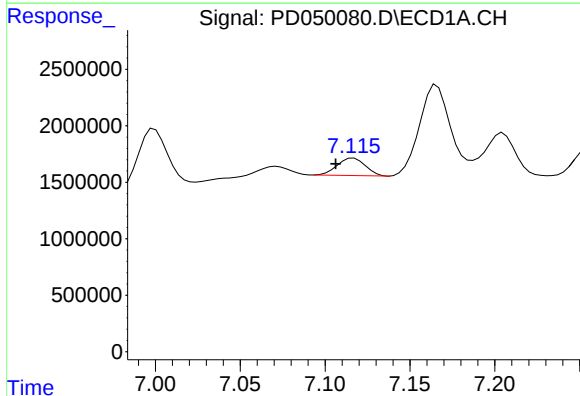
R.T.: 6.275 min
Delta R.T.: 0.009 min
Response: 971284
Conc: 13.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



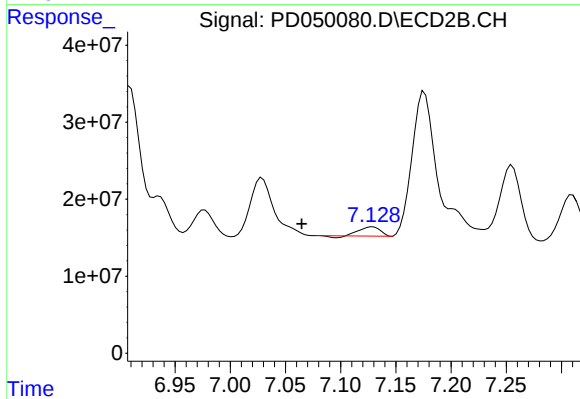
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 40935626
Conc: 9.99 ng/ml



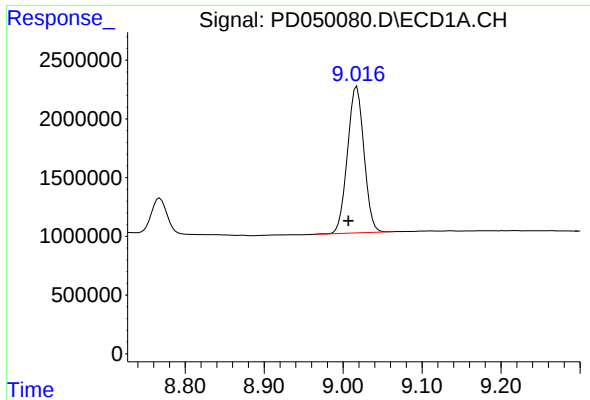
#27 Chlordane-5

R.T.: 7.117 min
Delta R.T.: 0.010 min
Response: 1780849
Conc: 64.68 ng/ml



#27 Chlordane-5

R.T.: 7.129 min
Delta R.T.: 0.064 min
Response: 14787358
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

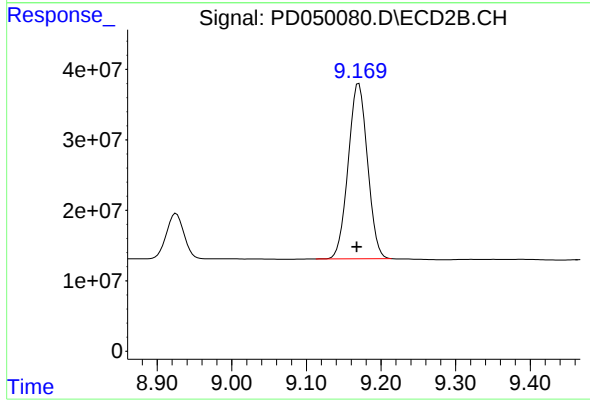
R.T.: 9.017 min

Delta R.T.: 0.011 min

Response: 18177480

Conc: 29.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.170 min

Delta R.T.: 0.003 min

Response: 447254491

Conc: 28.31 ng/ml