

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051074.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 21:03
 Operator : AJ\SJ
 Sample : K1167-11
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:20:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.225	4.045	13754350	241.3E6	9.209	8.110
2)	SA Decachlor...	7.827	9.156	14269173	222.1E6	11.756	11.131
Target Compounds							
2)	A alpha-BHC	3.674f	4.394f	191744	24123336	0.080	0.529 #
3)	MA gamma-BHC...	3.920	4.725	1178707	8656830	0.500	0.208 #
4)	MA Heptachlor	0.000	5.238	0	8430863	N.D.	0.207 #
5)	MB Aldrin	4.448	5.550	360128	21575654	0.152	0.551 #
6)	B beta-BHC	4.131f	4.868f	262682	13725777	0.277	0.759 #
8)	B Heptachlo...	4.873	5.881f	196505	25765569	0.087	0.739 #
9)	A Endosulfan I	0.000	6.243f	0	13496587	N.D.	0.429 #
10)	B gamma-Chl...	5.065	6.178	1237278	15535925	0.528	0.447
11)	B alpha-Chl...	5.092f	6.243	653048	13496587	0.283	0.398 #
12)	B 4,4'-DDE	5.306	6.394	1252487	18048367	0.580	0.547
13)	MA Dieldrin	5.413	6.539	457105	2419618	0.195	0.073 #
14)	MA Endrin	5.613f	6.764	92793	3935238	0.042	0.140 #
15)	B Endosulfa...	5.898	7.012	324816	2490645	0.162	0.091 #
16)	A 4,4'-DDD	0.000	6.893	0	8668689	N.D.	0.330 #
17)	MA 4,4'-DDT	6.020	7.161	851928	20379226	0.453	0.854 #
18)	B Endrin al...	0.000	7.161f	0	20379226	N.D.	0.894 #
24)	Chlordane-2	4.581	5.550	1133384	21575654	14.257	16.081
25)	Chlordane-3	5.065	6.178	1237278	15535925	4.976	3.580 #
26)	Chlordane-4	5.092	6.243	653048	13496587	2.713	2.729
27)	Chlordane-5	5.898	7.012	324816	2490645	4.077	2.415 #

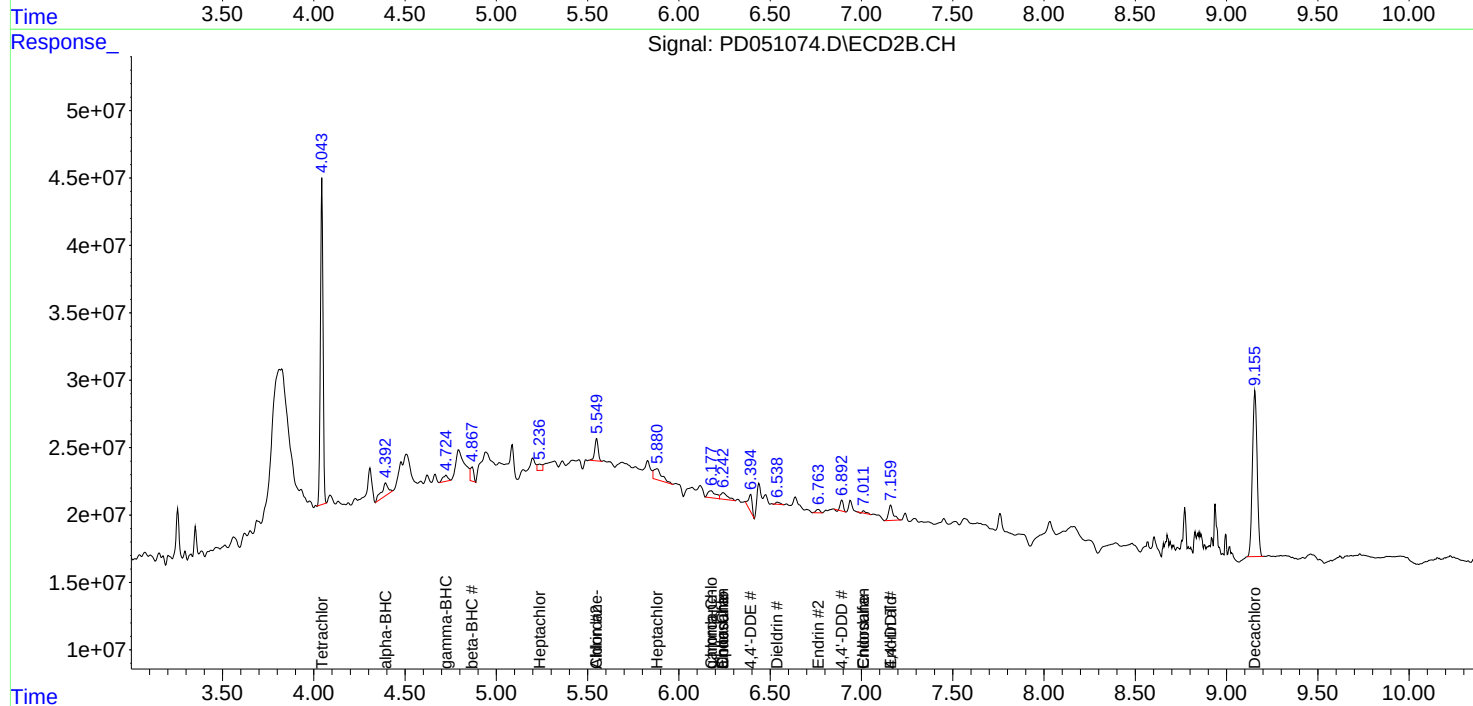
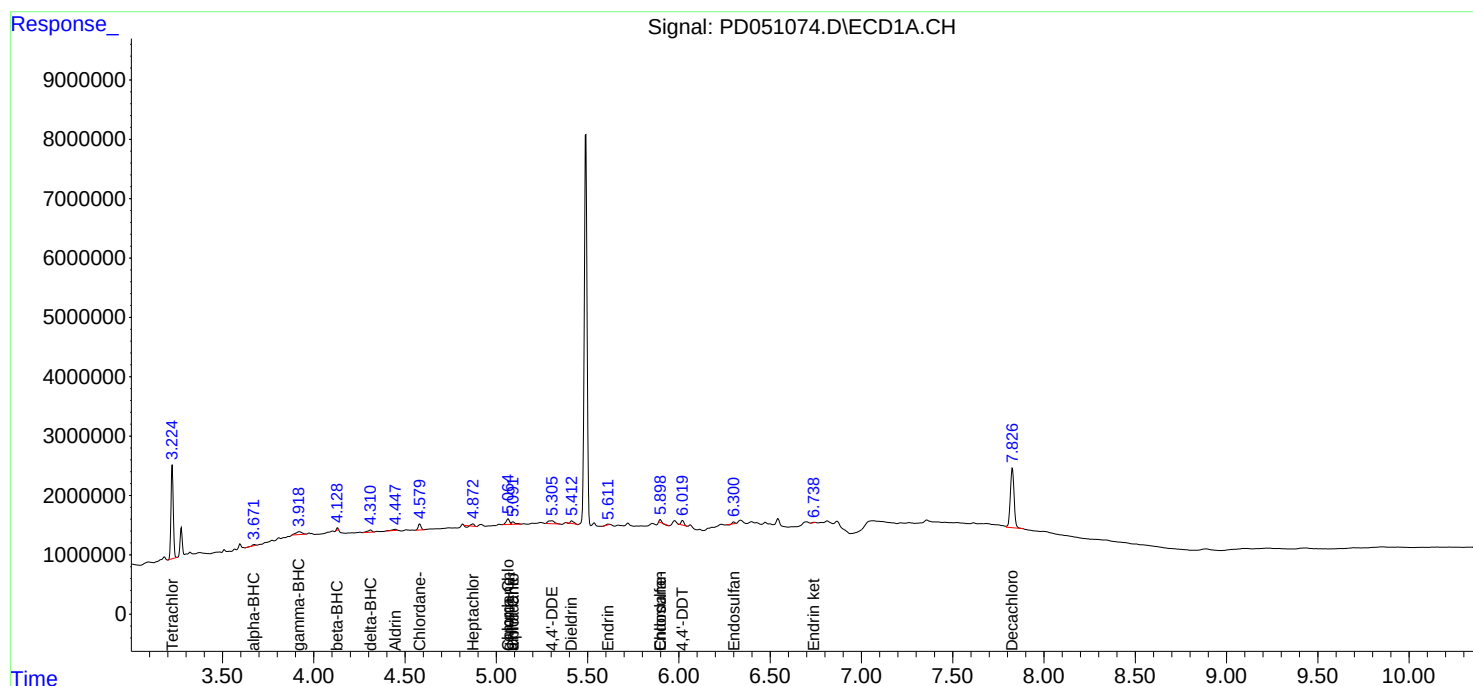
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

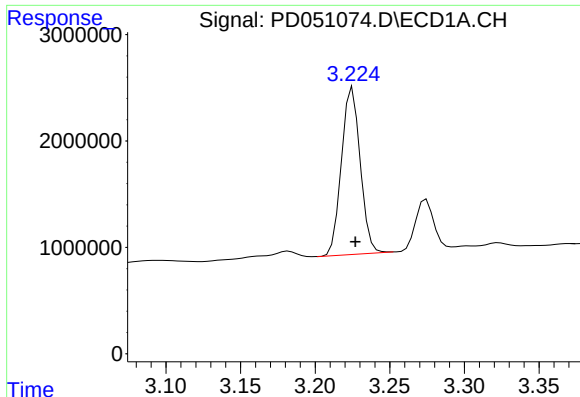
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 21:03
Operator : AJ\SJ
Sample : K1167-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 23:20:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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

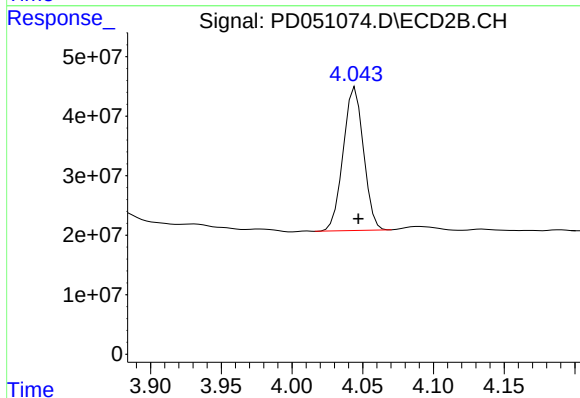




#1 Tetrachloro-m-xylene

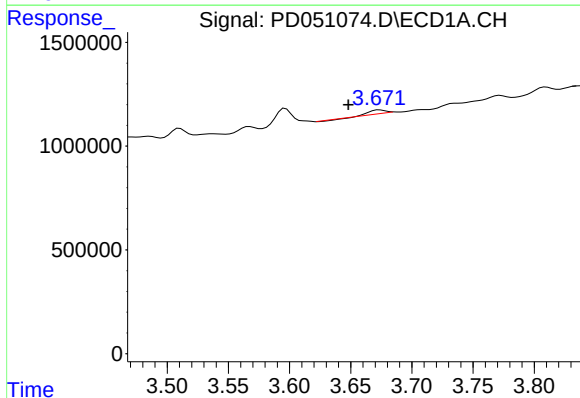
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 13754350
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



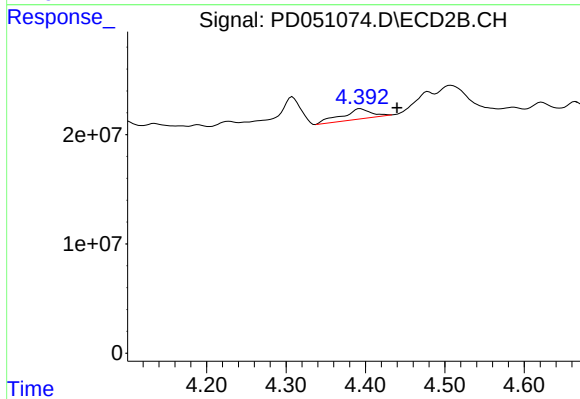
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 241342596
Conc: 8.11 ng/ml



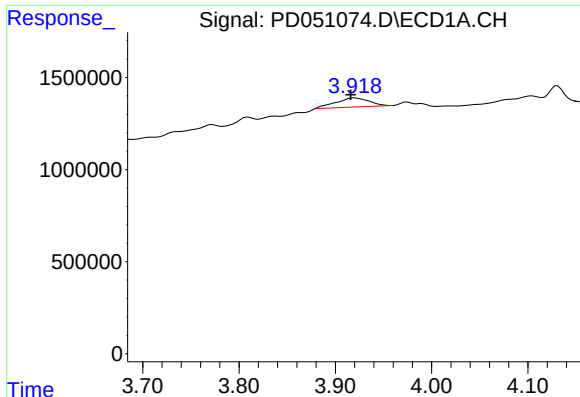
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: 0.026 min
Response: 191744
Conc: 0.08 ng/ml



#2 alpha-BHC

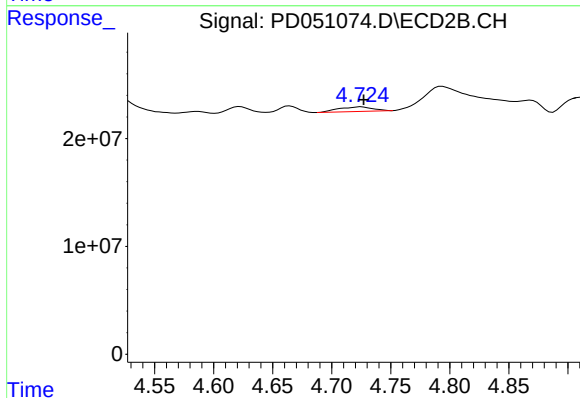
R.T.: 4.394 min
Delta R.T.: -0.046 min
Response: 24123336
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

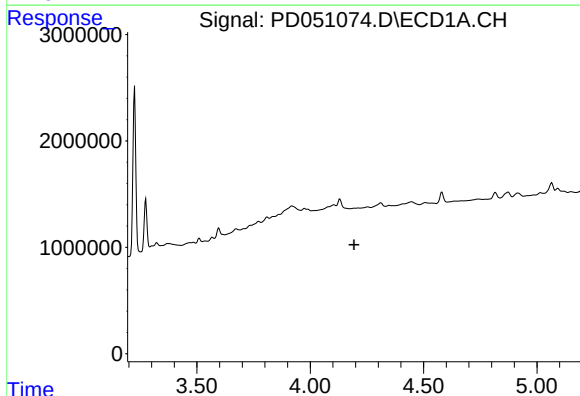
R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 1178707
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



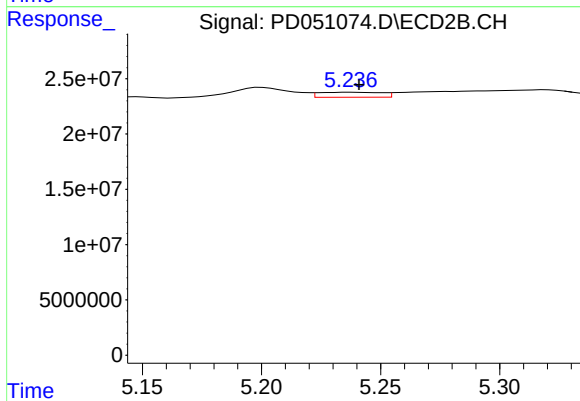
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 8656830
Conc: 0.21 ng/ml



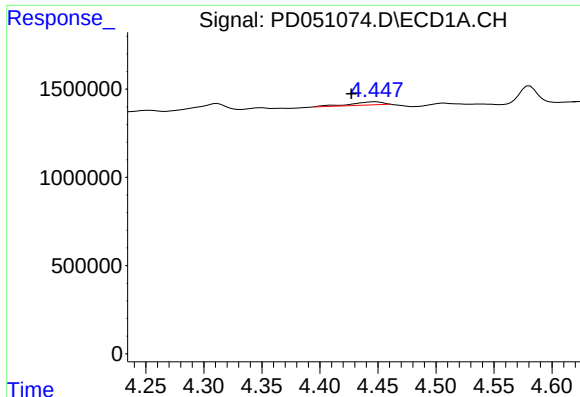
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

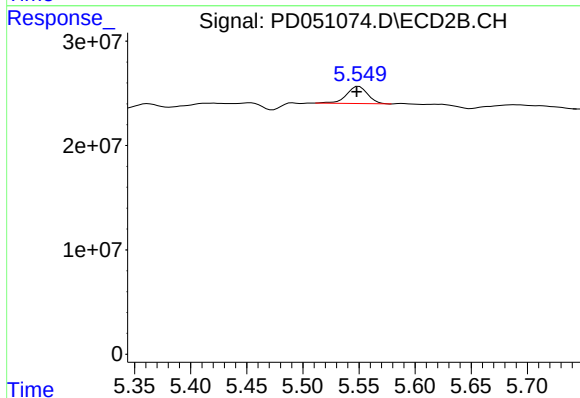
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 8430863
Conc: 0.21 ng/ml



#5 Aldrin

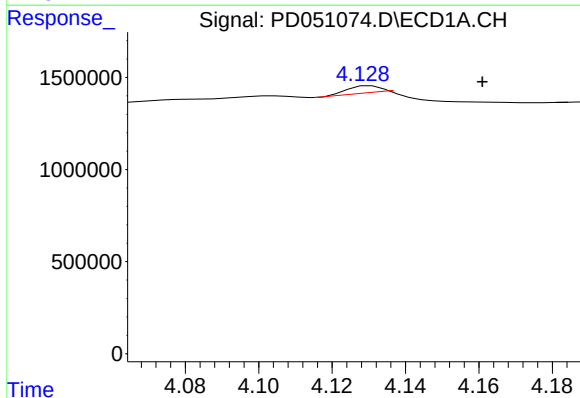
R.T.: 4.448 min
Delta R.T.: 0.021 min
Response: 360128
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



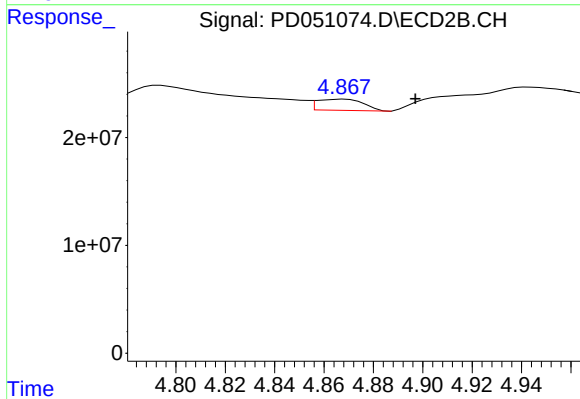
#5 Aldrin

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 21575654
Conc: 0.55 ng/ml



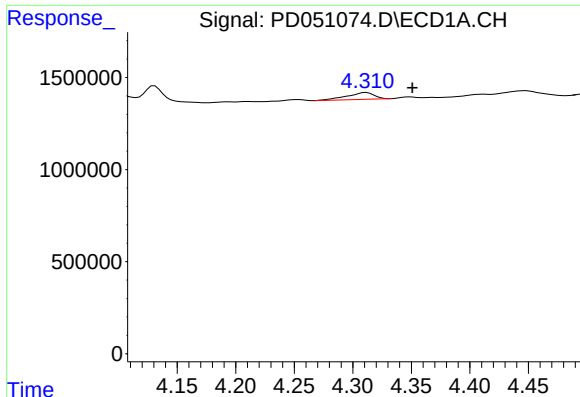
#6 beta-BHC

R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 262682
Conc: 0.28 ng/ml



#6 beta-BHC

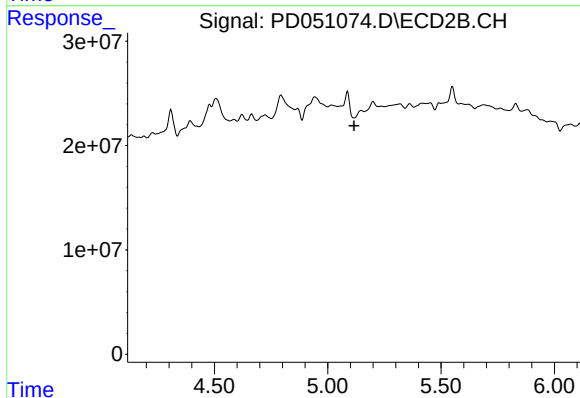
R.T.: 4.868 min
Delta R.T.: -0.029 min
Response: 13725777
Conc: 0.76 ng/ml



#7 delta-BHC

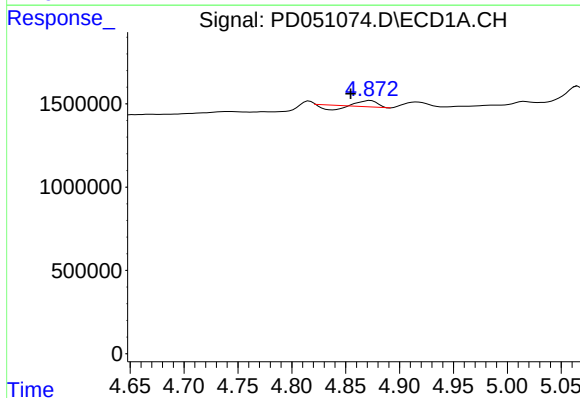
R.T.: 4.312 min
Delta R.T.: -0.039 min
Response: 602109
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



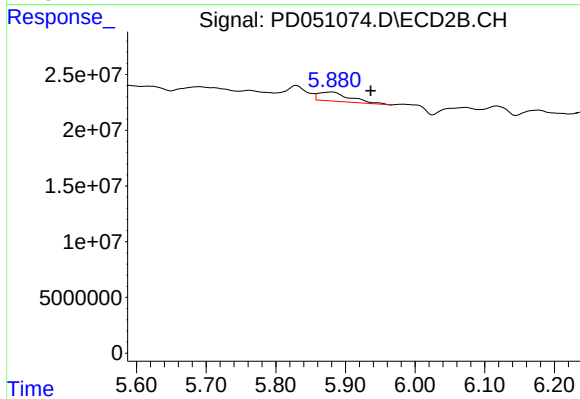
#7 delta-BHC

R.T.: 5.148 min
Delta R.T.: 0.032 min
Response: -25999771
Conc: N.D.



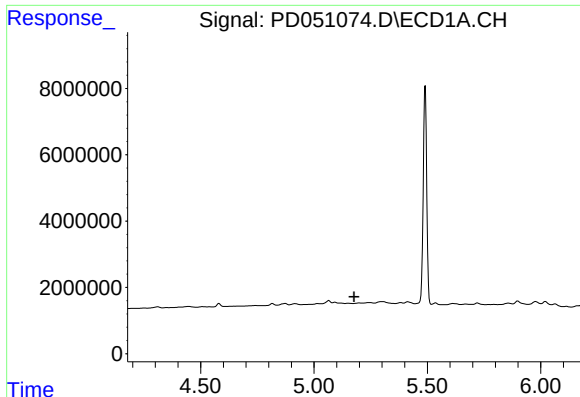
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.018 min
Response: 196505
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

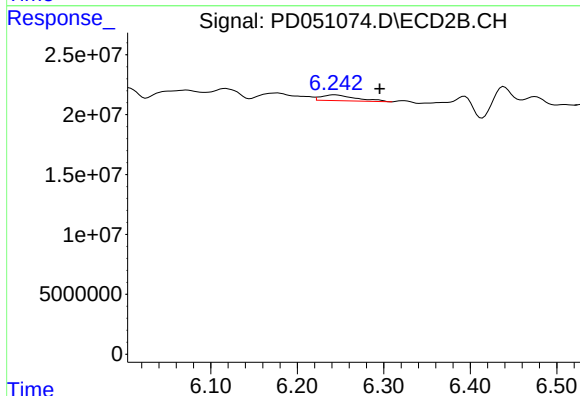
R.T.: 5.881 min
Delta R.T.: -0.056 min
Response: 25765569
Conc: 0.74 ng/ml



#9 Endosulfan I

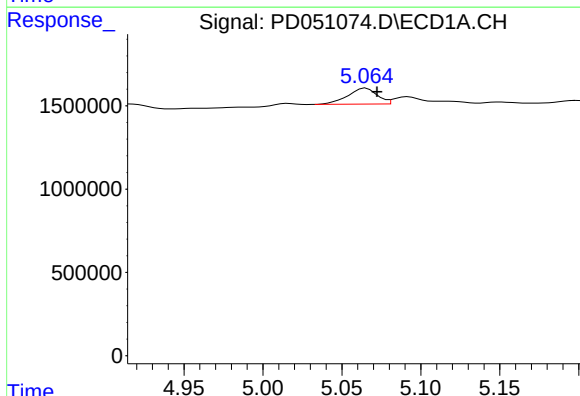
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



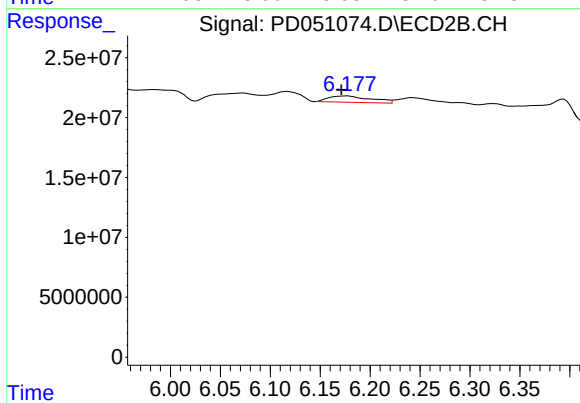
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.052 min
Response: 13496587
Conc: 0.43 ng/ml



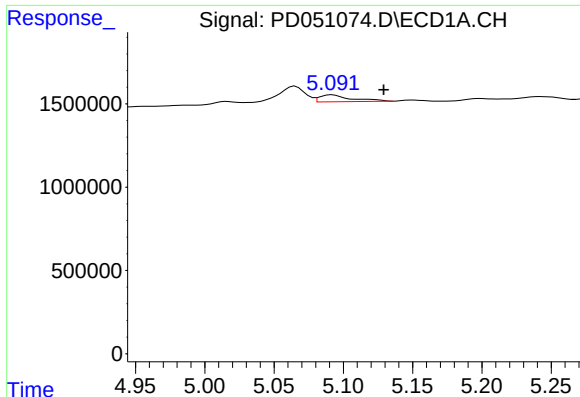
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 1237278
Conc: 0.53 ng/ml



#10 gamma-Chlordane

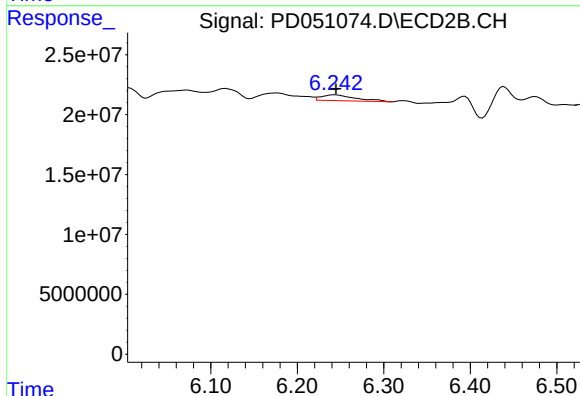
R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 15535925
Conc: 0.45 ng/ml



#11 alpha-Chlordane

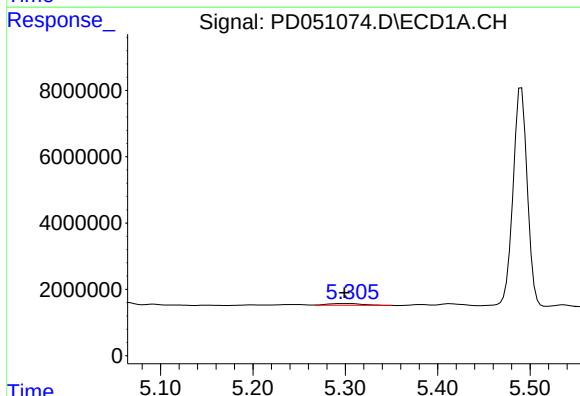
R.T.: 5.092 min
Delta R.T.: -0.037 min
Response: 653048
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



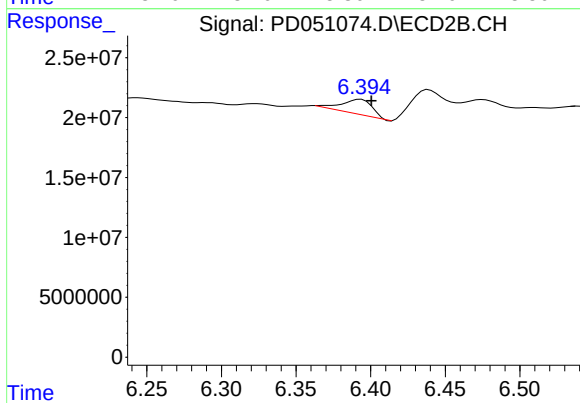
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 13496587
Conc: 0.40 ng/ml



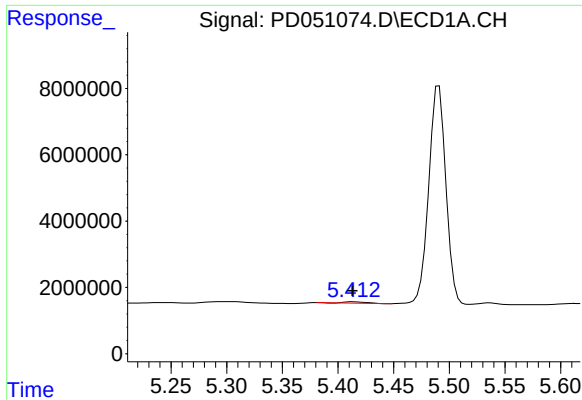
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: 0.007 min
Response: 1252487
Conc: 0.58 ng/ml



#12 4,4'-DDE

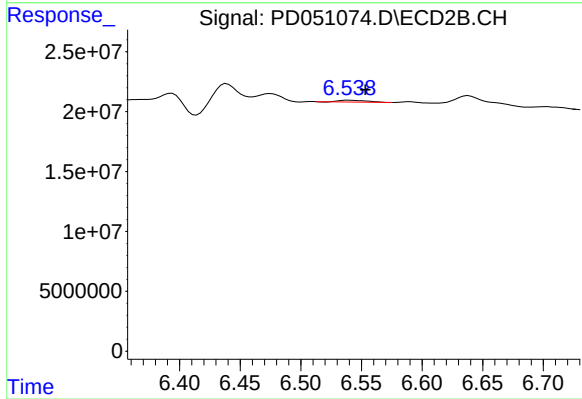
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 18048367
Conc: 0.55 ng/ml



#13 Dieldrin

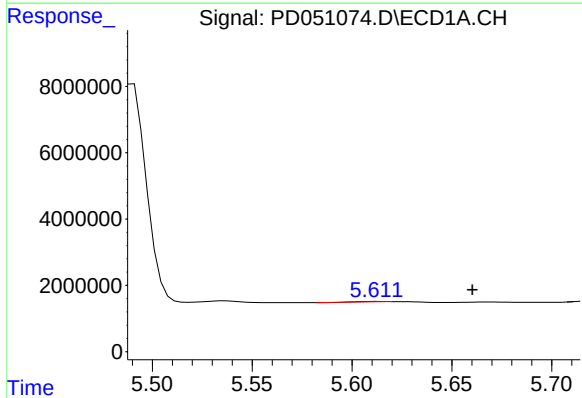
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 457105
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



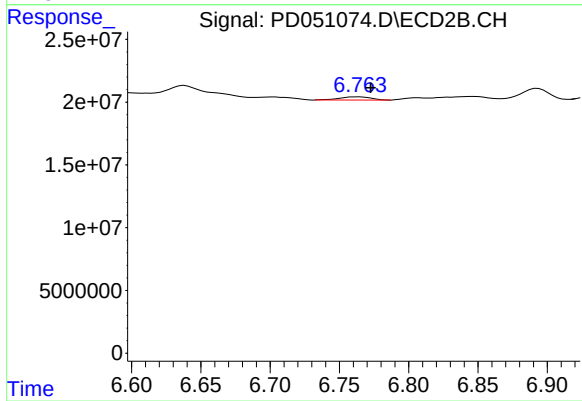
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 2419618
Conc: 0.07 ng/ml



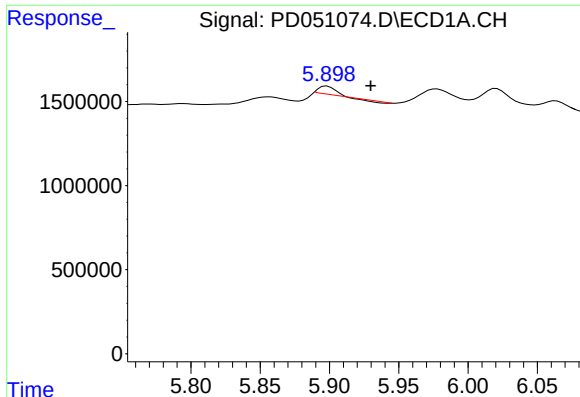
#14 Endrin

R.T.: 5.613 min
Delta R.T.: -0.047 min
Response: 92793
Conc: 0.04 ng/ml



#14 Endrin

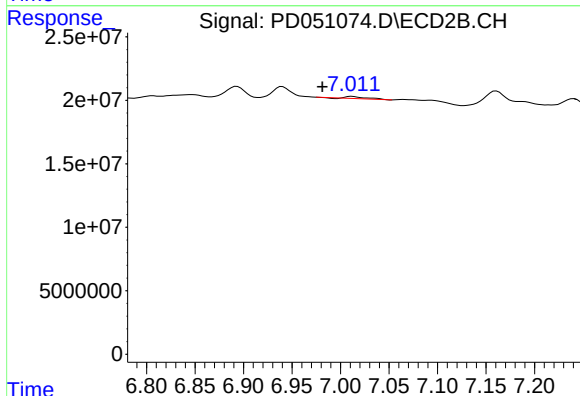
R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 3935238
Conc: 0.14 ng/ml



#15 Endosulfan II

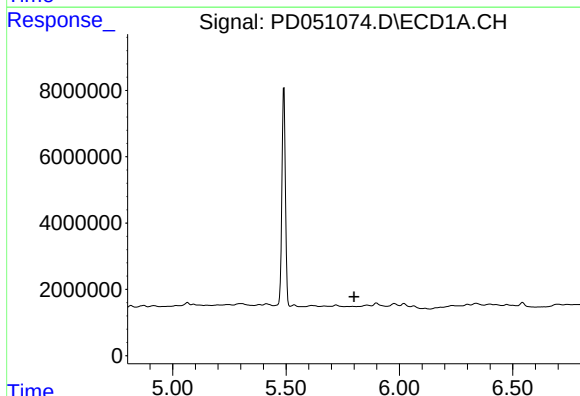
R.T.: 5.898 min
Delta R.T.: -0.031 min
Response: 324816
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



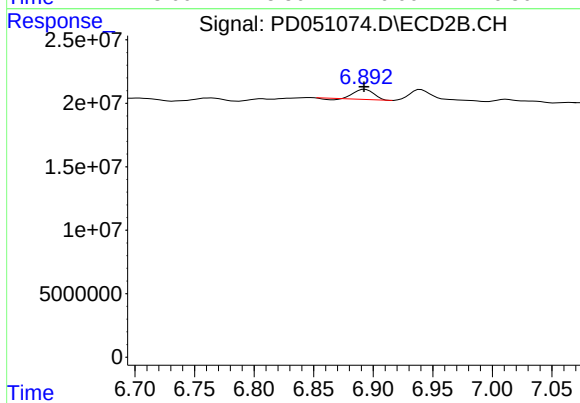
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.031 min
Response: 2490645
Conc: 0.09 ng/ml



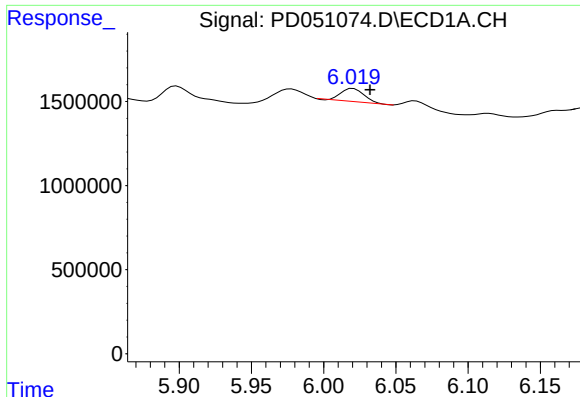
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

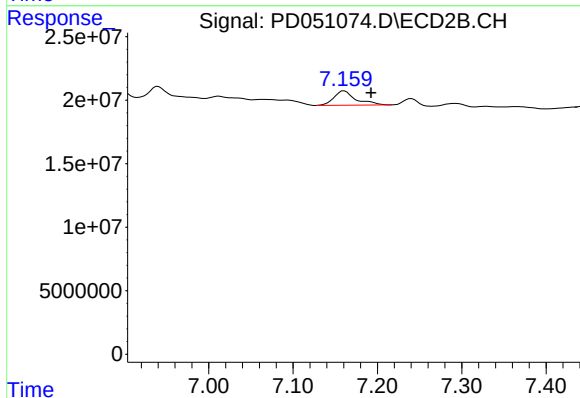
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 8668689
Conc: 0.33 ng/ml



#17 4,4'-DDT

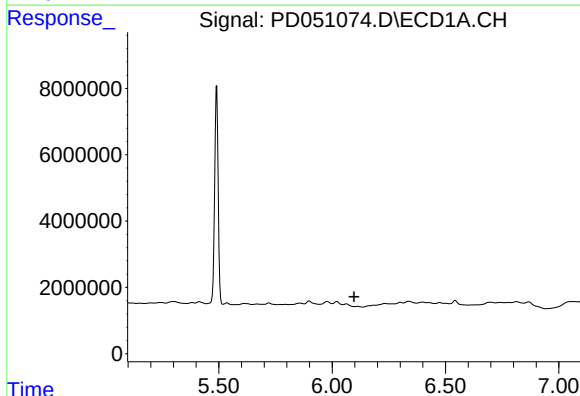
R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 851928
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



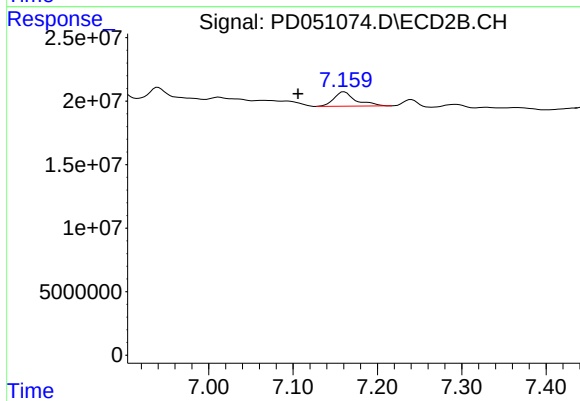
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: -0.032 min
Response: 20379226
Conc: 0.85 ng/ml



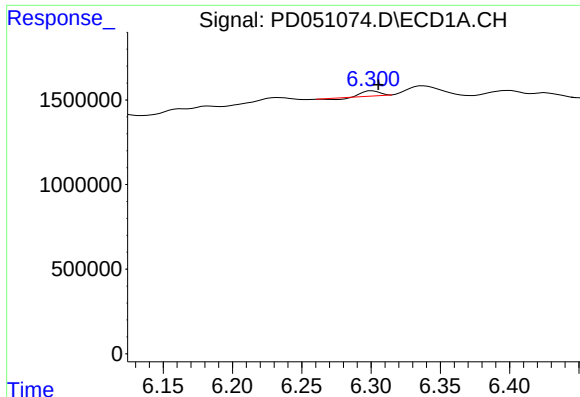
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

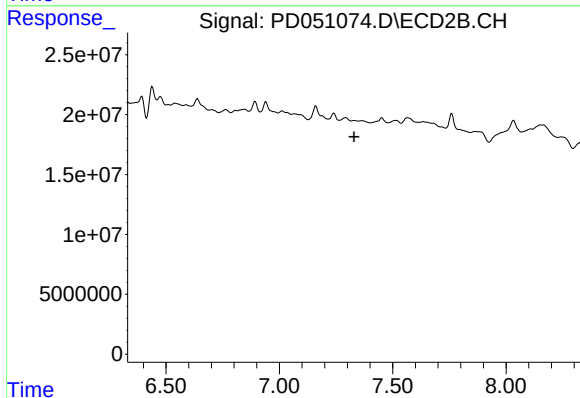
R.T.: 7.161 min
Delta R.T.: 0.055 min
Response: 20379226
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

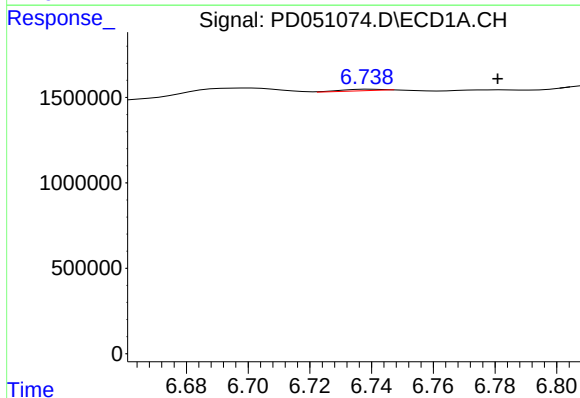
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 207674
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



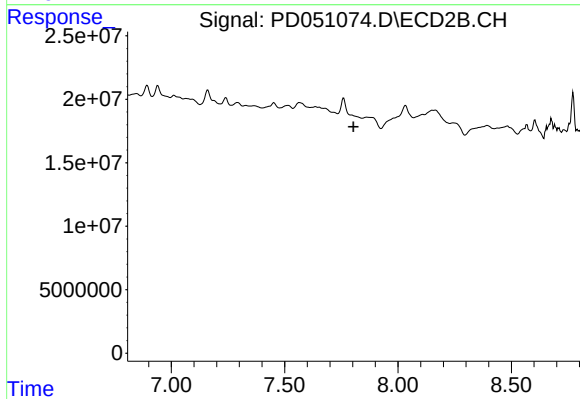
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.036 min
Response: -3862188
Conc: N.D.



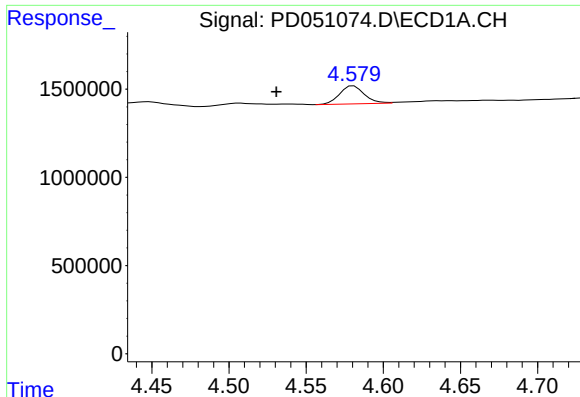
#21 Endrin ketone

R.T.: 6.740 min
Delta R.T.: -0.041 min
Response: 130125
Conc: 0.06 ng/ml



#21 Endrin ketone

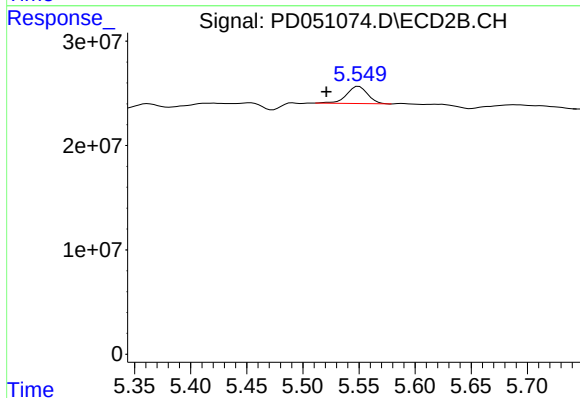
R.T.: 7.760 min
Delta R.T.: -0.044 min
Response: -1619070
Conc: N.D.



#24 Chlordane-2

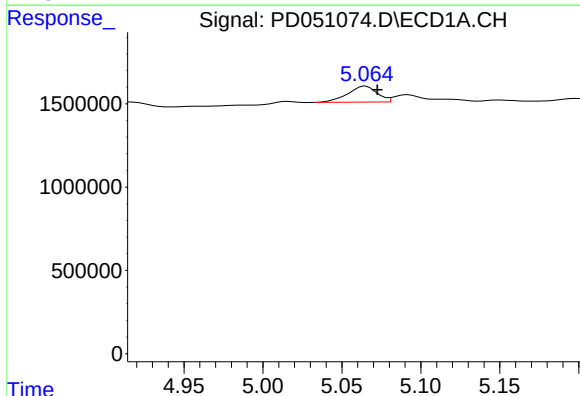
R.T.: 4.581 min
Delta R.T.: 0.050 min
Response: 1133384
Conc: 14.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



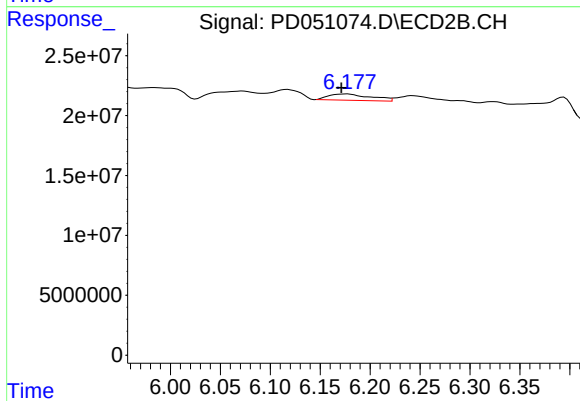
#24 Chlordane-2

R.T.: 5.550 min
Delta R.T.: 0.029 min
Response: 21575654
Conc: 16.08 ng/ml



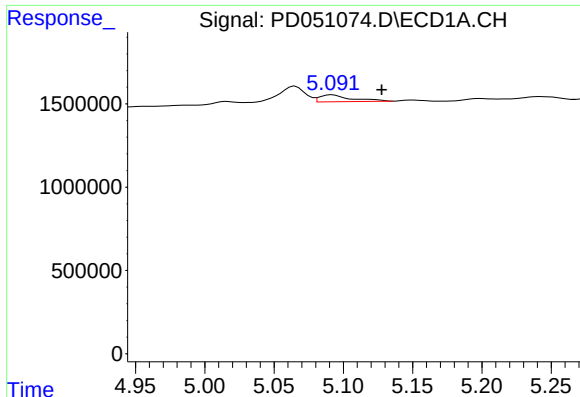
#25 Chlordane-3

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 1237278
Conc: 4.98 ng/ml



#25 Chlordane-3

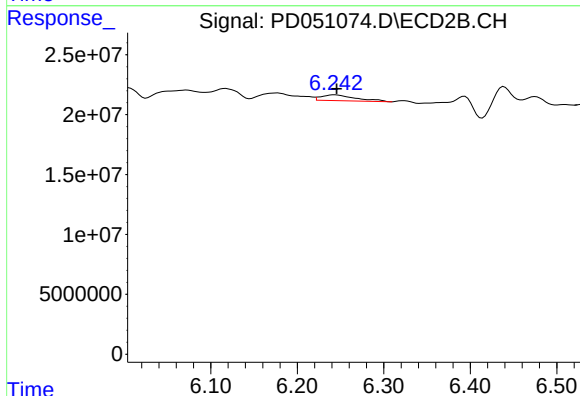
R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 15535925
Conc: 3.58 ng/ml



#26 Chlordane-4

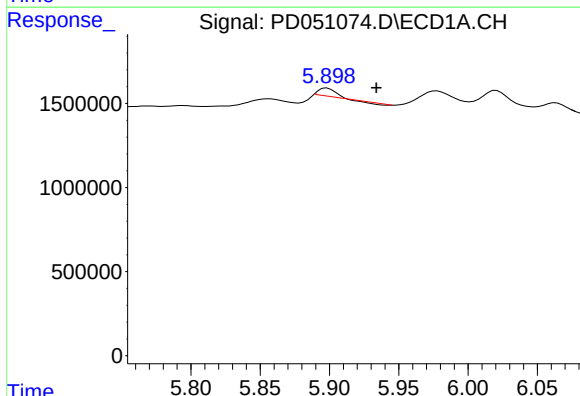
R.T.: 5.092 min
Delta R.T.: -0.036 min
Response: 653048
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



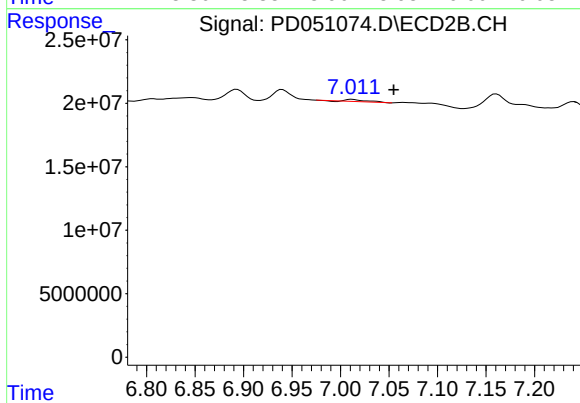
#26 Chlordane-4

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 13496587
Conc: 2.73 ng/ml



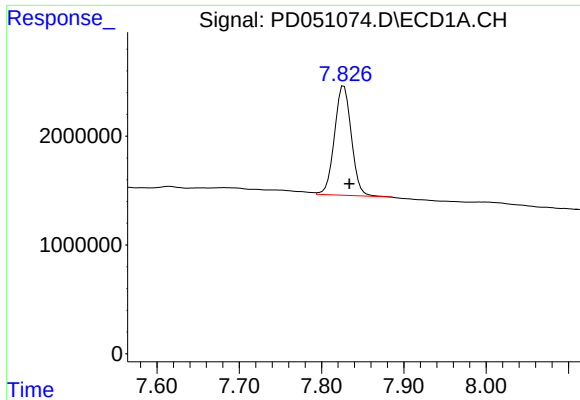
#27 Chlordane-5

R.T.: 5.898 min
Delta R.T.: -0.036 min
Response: 324816
Conc: 4.08 ng/ml



#27 Chlordane-5

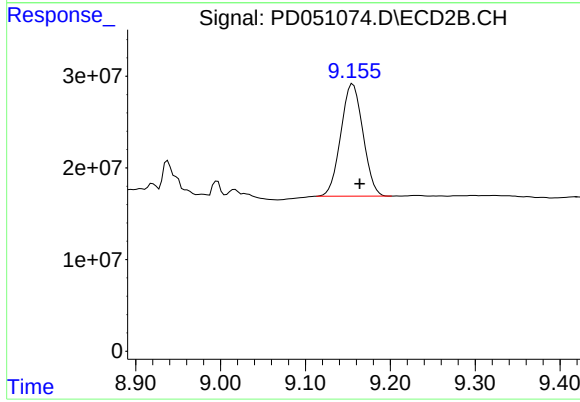
R.T.: 7.012 min
Delta R.T.: -0.043 min
Response: 2490645
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 14269173
Conc: 11.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 222120136
Conc: 11.13 ng/ml