

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 08:59
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:37:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	45120161	25658662	19.343	21.084
28)	SA Decachlor...	9.090	7.919	55371933	25863739	20.703	21.080
Target Compounds							
2)	A alpha-BHC	4.006	3.273	35009786	18130392	9.022	9.756
3)	MA gamma-BHC...	4.339	3.603	34078823	17070138	9.714	9.964
5)	MB Aldrin	5.272	0.000	232554	0	0.069	N.D. #
6)	B beta-BHC	4.534	3.898	16450297	8635011	11.131	11.436
7)	B delta-BHC	4.775	0.000	2333585	0	0.850	N.D. #
8)	B Heptachlo...	5.696	0.000	727335	0	0.259	N.D. #
9)	A Endosulfan I	6.078	0.000	370109	0	0.130	N.D. #
11)	B alpha-Chl...	6.057	0.000	256244	0	0.085	N.D. #
12)	B 4,4'-DDE	6.210	5.234	457595	389143	0.166	0.276 #
13)	MA Dieldrin	6.387f	0.000	193508	0	0.066	N.D. #
14)	MA Endrin	6.594	5.638	123.2E6	61031348	49.568	46.697
15)	B Endosulfa...	6.828	5.950	1543438	686810	0.599	0.546
16)	A 4,4'-DDD	6.726	5.788	1577405	1045741	0.703	0.896 #
17)	MA 4,4'-DDT	7.042	6.038	263.9E6	125.0E6	103.526	101.780
18)	B Endrin al...	6.942	6.112	3755930	2415772	1.879	2.379 #
19)	B Endosulfa...	0.000	6.326	0	391562	N.D.	0.321 #
20)	A Methoxychlor	7.516	6.614	357.2E6	148.3E6	255.288	219.189
21)	B Endrin ke...	7.663	6.841	7433241	3779999	2.670	2.563
24)	Chlordane-2	5.272f	0.000	232554	0	1.736	N.D. #
26)	Chlordane-4	6.057	0.000	256244	0	0.427	N.D. #
27)	Chlordane-5	0.000	5.950	0	686810	N.D.	11.378 #

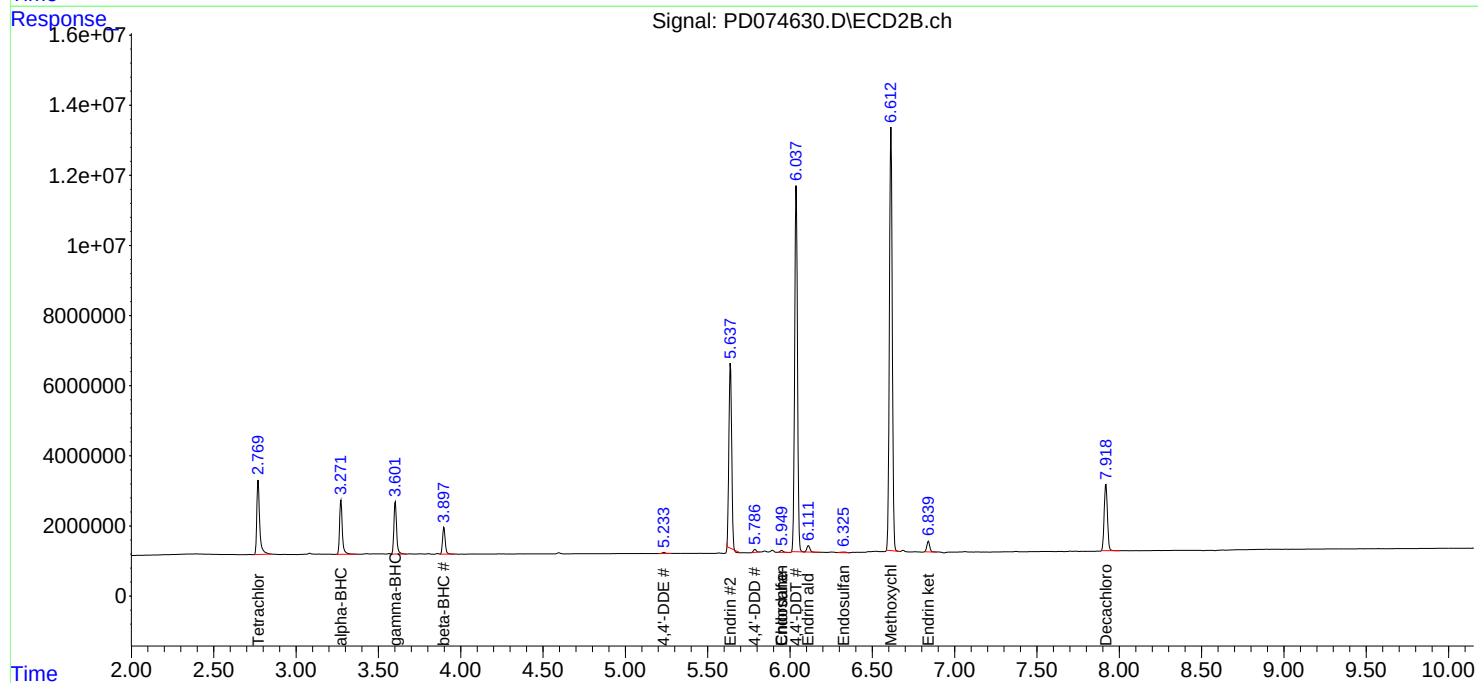
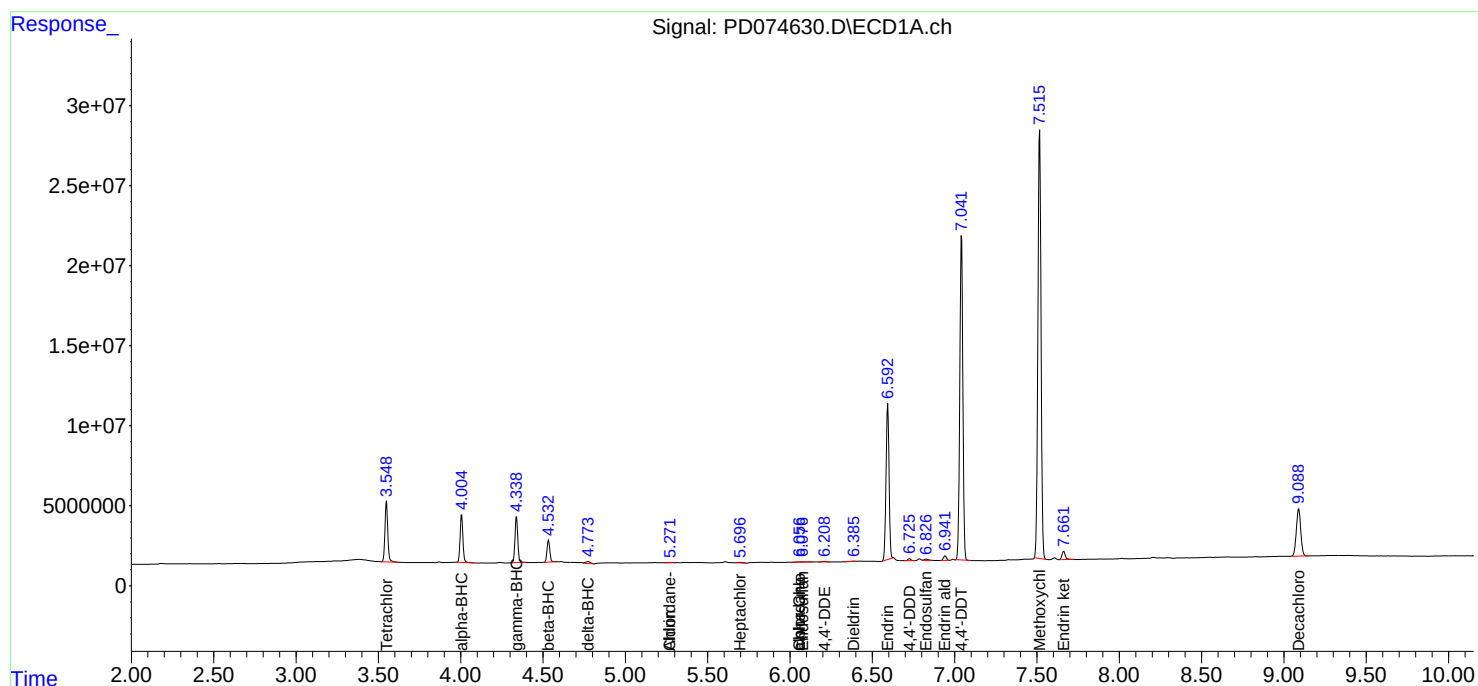
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

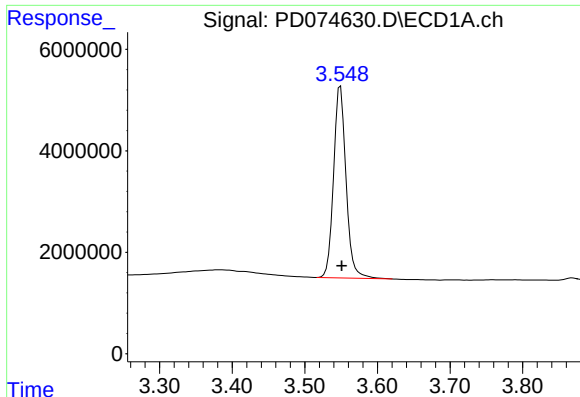
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
Data File : PD074630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 08:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:37:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

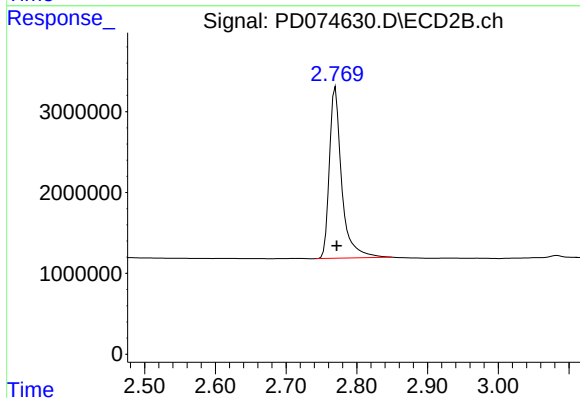




#1 Tetrachloro-m-xylene

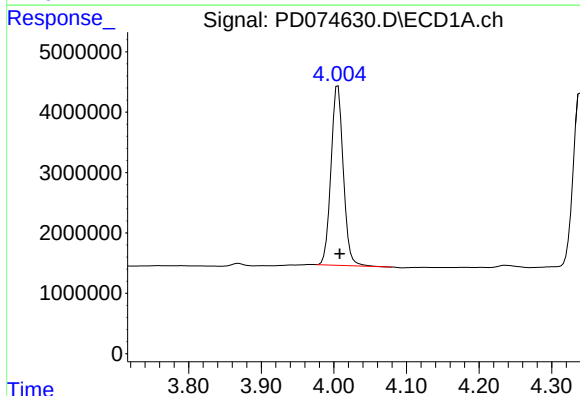
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 45120161
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



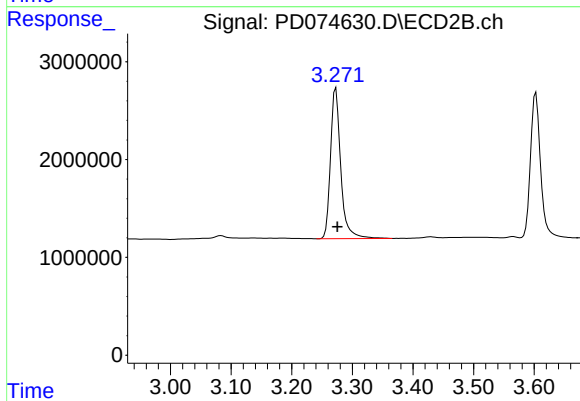
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 25658662
Conc: 21.08 ng/ml



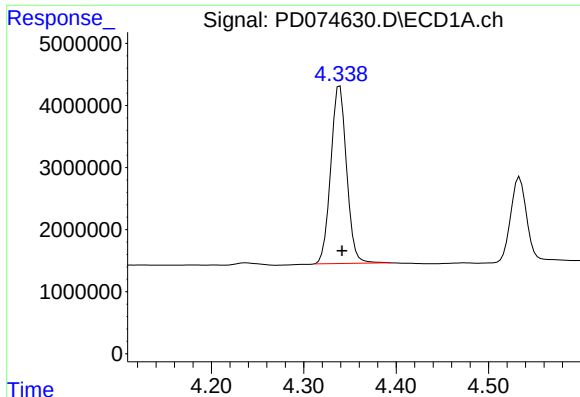
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 35009786
Conc: 9.02 ng/ml



#2 alpha-BHC

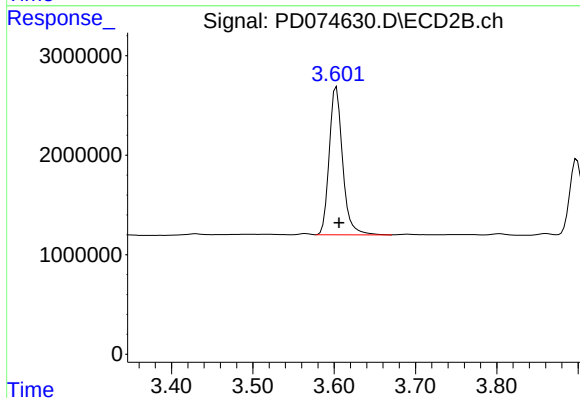
R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 18130392
Conc: 9.76 ng/ml



#3 gamma-BHC (Lindane)

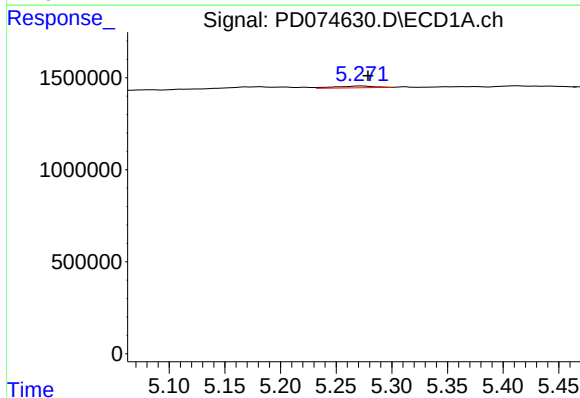
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 34078823
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



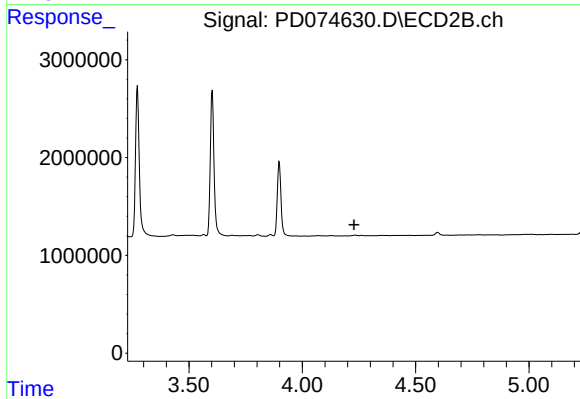
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 17070138
Conc: 9.96 ng/ml



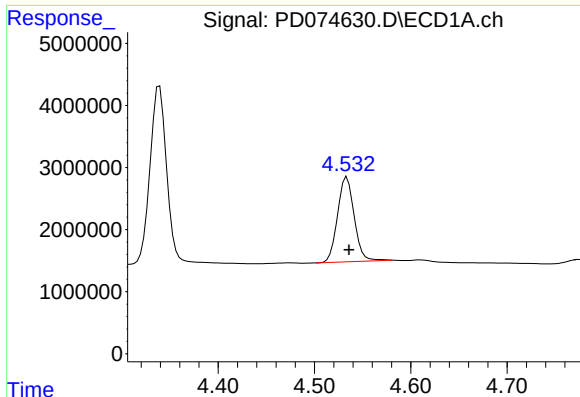
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 232554
Conc: 0.07 ng/ml



#5 Aldrin

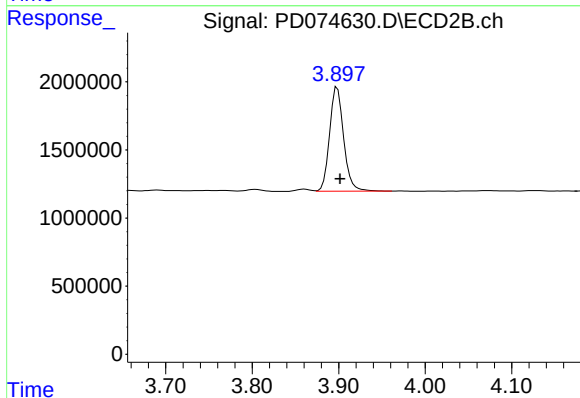
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#6 beta-BHC

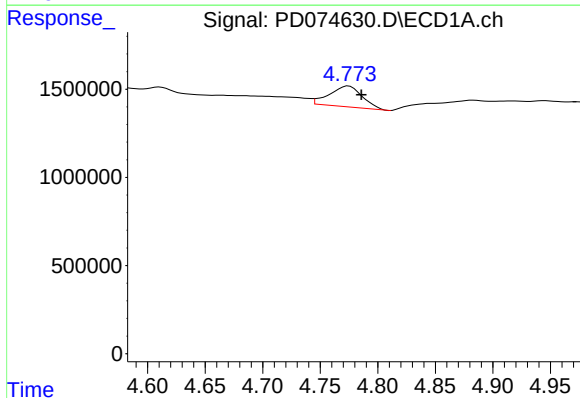
R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 16450297
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



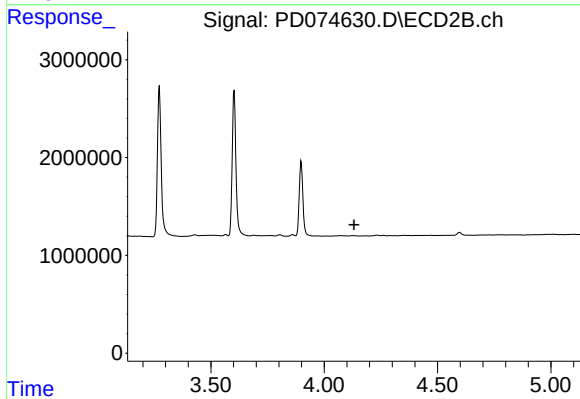
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 8635011
Conc: 11.44 ng/ml



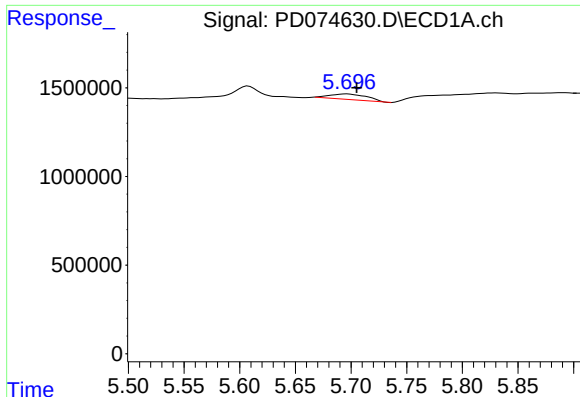
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.011 min
Response: 2333585
Conc: 0.85 ng/ml



#7 delta-BHC

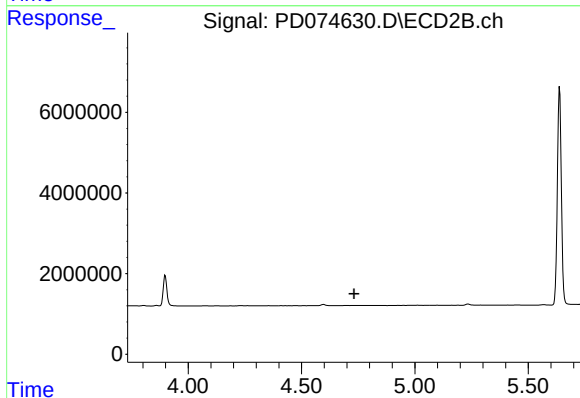
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

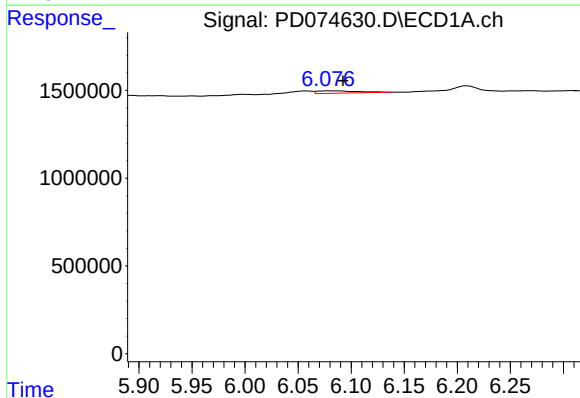
R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 727335
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



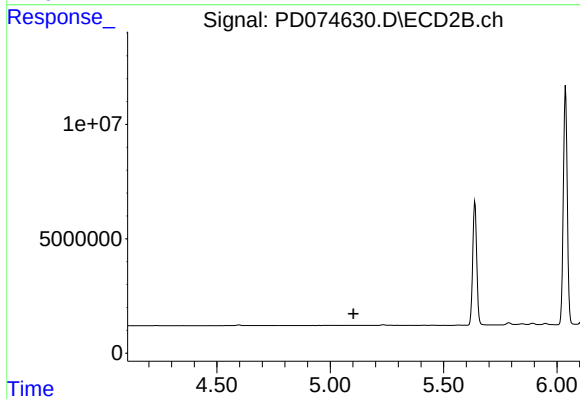
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



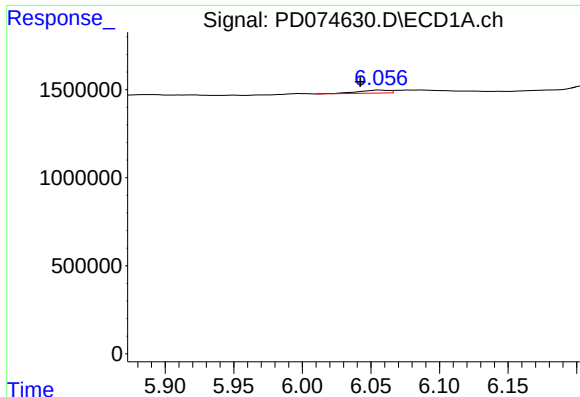
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.014 min
Response: 370109
Conc: 0.13 ng/ml



#9 Endosulfan I

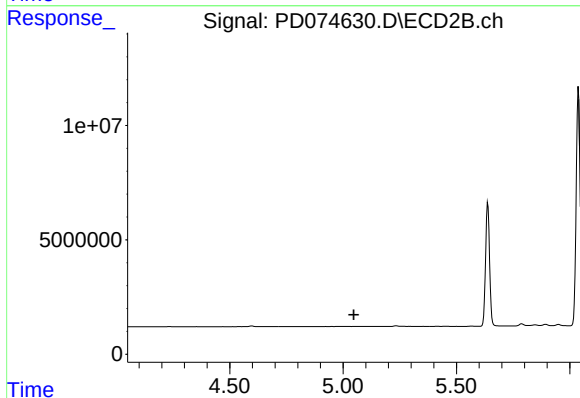
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

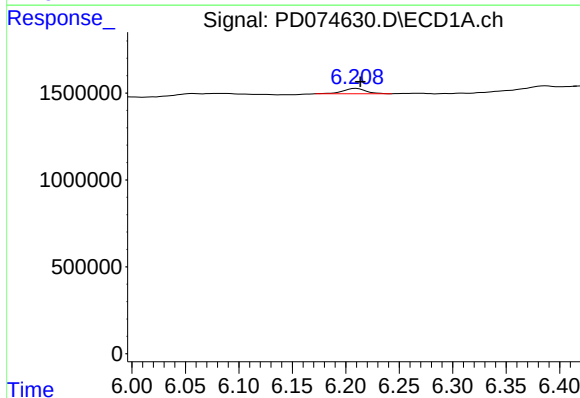
R.T.: 6.057 min
Delta R.T.: 0.015 min
Response: 256244
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



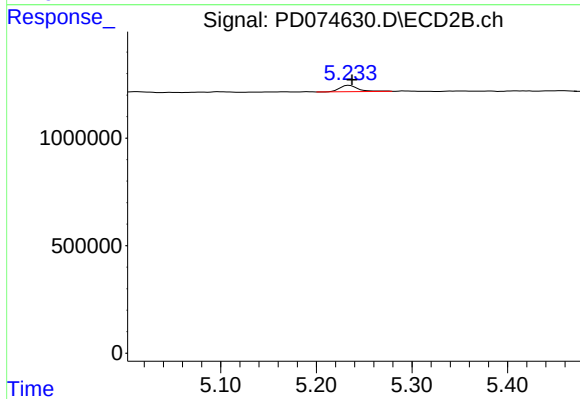
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



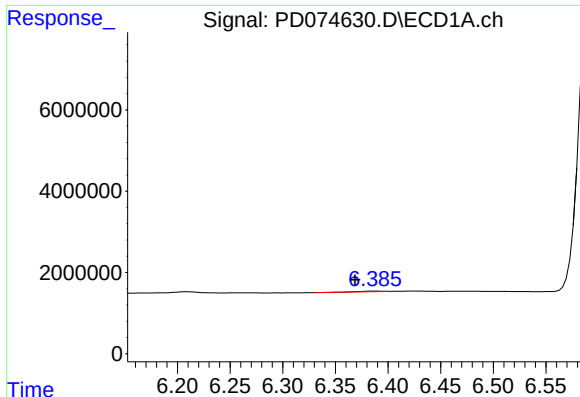
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 457595
Conc: 0.17 ng/ml



#12 4,4'-DDE

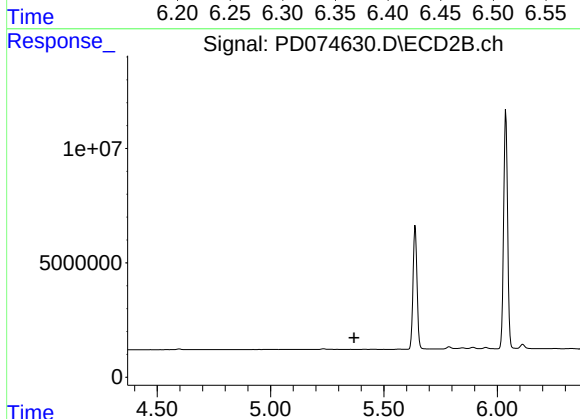
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 389143
Conc: 0.28 ng/ml



#13 Dieldrin

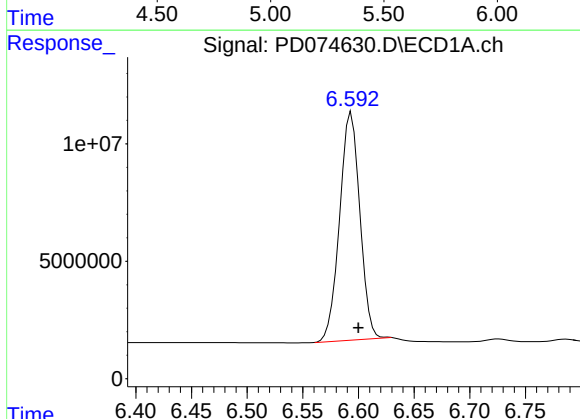
R.T.: 6.387 min
Delta R.T.: 0.018 min
Response: 193508
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



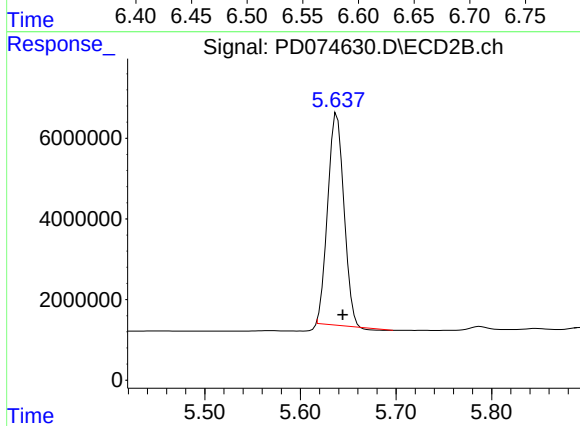
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



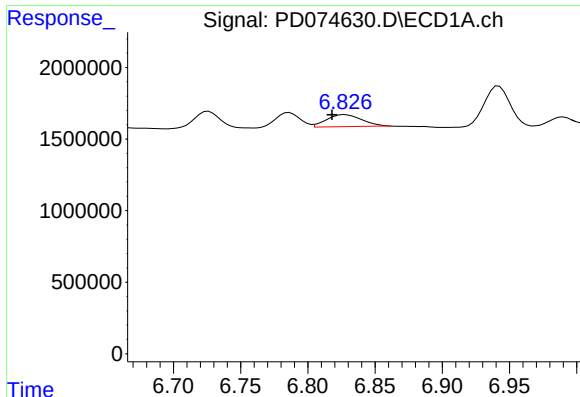
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 123181840
Conc: 49.57 ng/ml



#14 Endrin

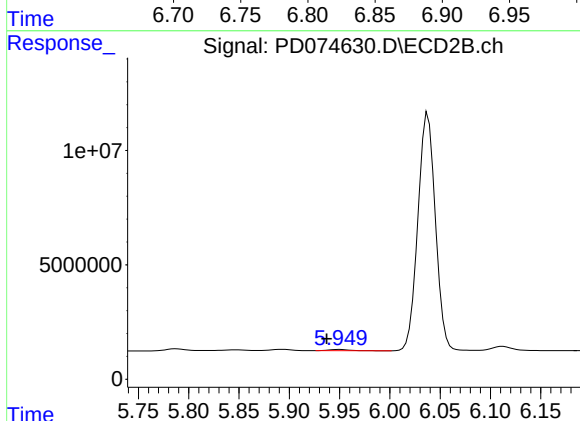
R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 61031348
Conc: 46.70 ng/ml



#15 Endosulfan II

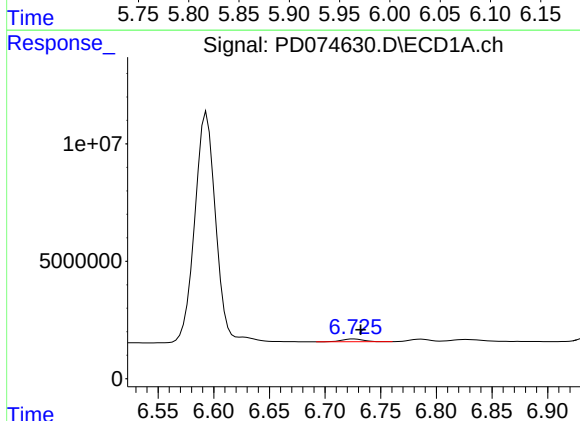
R.T.: 6.828 min
Delta R.T.: 0.010 min
Response: 1543438
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



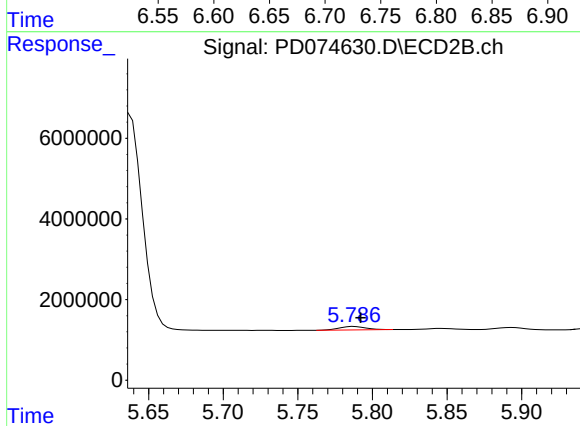
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.013 min
Response: 686810
Conc: 0.55 ng/ml



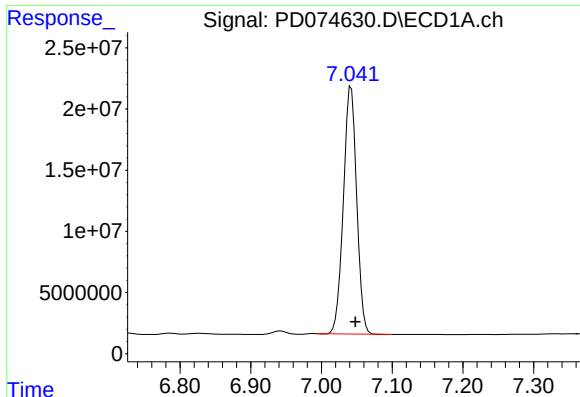
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 1577405
Conc: 0.70 ng/ml



#16 4,4'-DDD

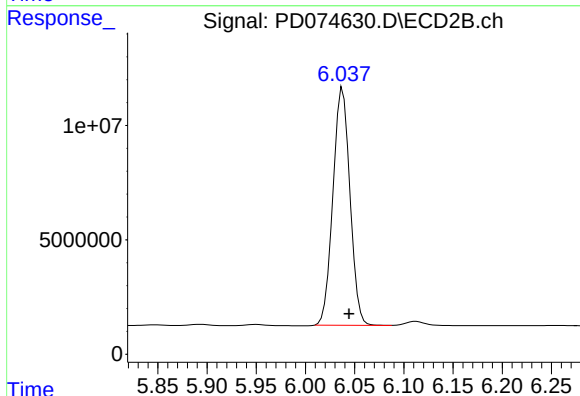
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 1045741
Conc: 0.90 ng/ml



#17 4,4'-DDT

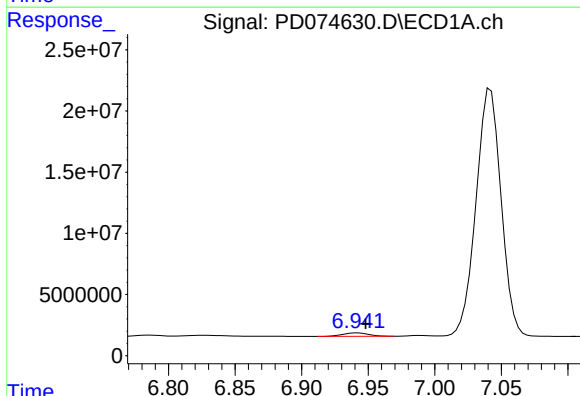
R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 263892626
Conc: 103.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



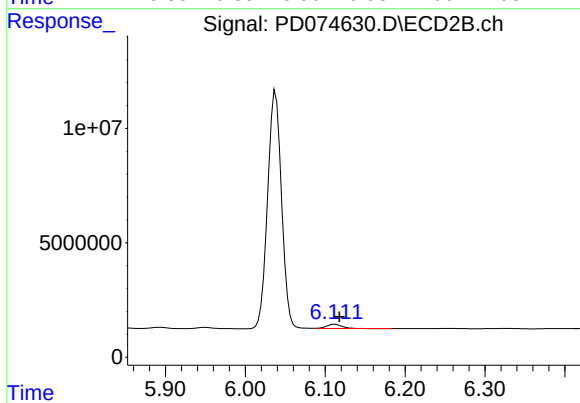
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 124987861
Conc: 101.78 ng/ml



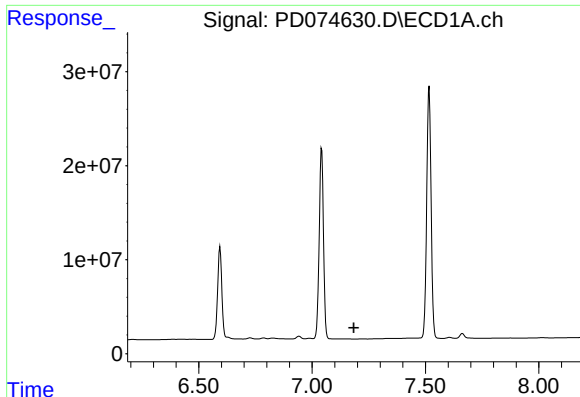
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 3755930
Conc: 1.88 ng/ml



#18 Endrin aldehyde

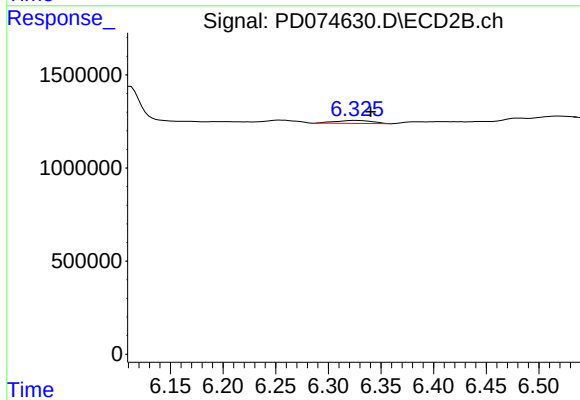
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 2415772
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

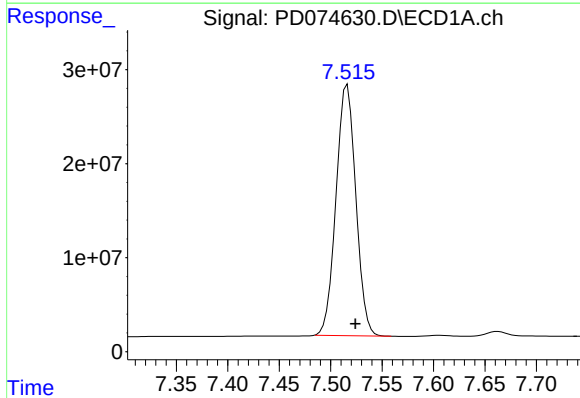
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



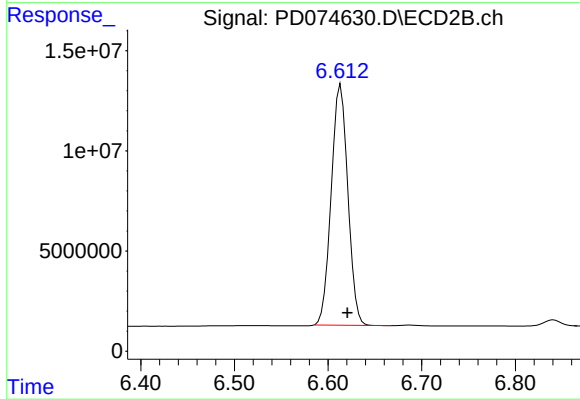
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 391562
Conc: 0.32 ng/ml



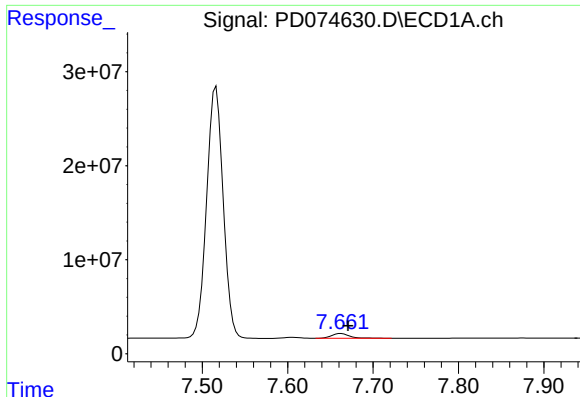
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.008 min
Response: 357194770
Conc: 255.29 ng/ml



#20 Methoxychlor

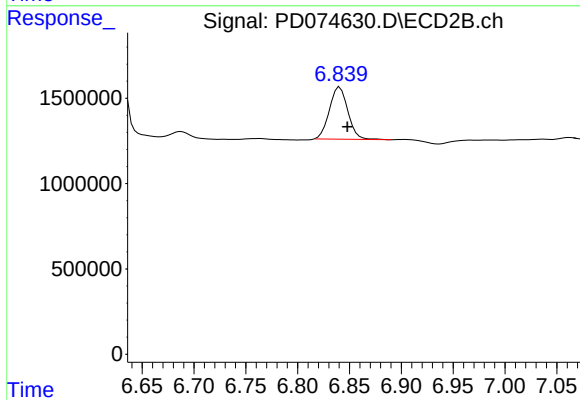
R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 148309367
Conc: 219.19 ng/ml



#21 Endrin ketone

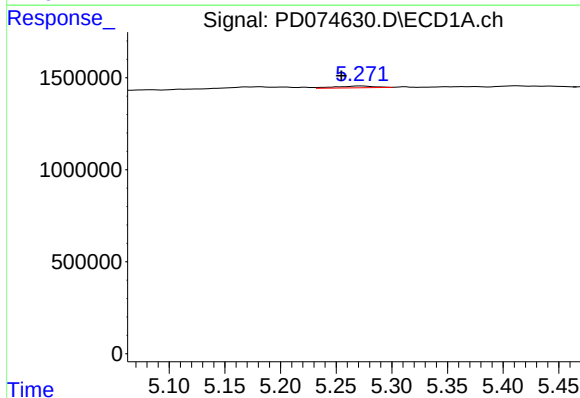
R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 7433241
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



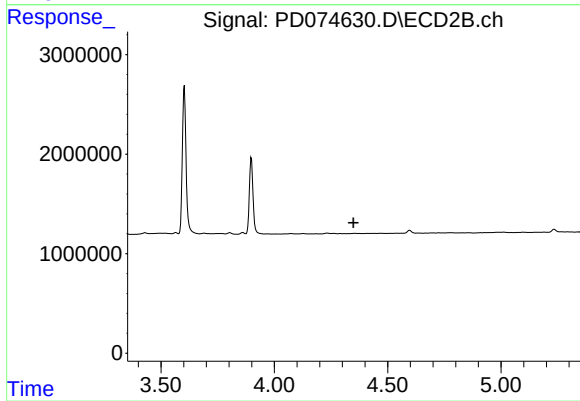
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.007 min
Response: 3779999
Conc: 2.56 ng/ml



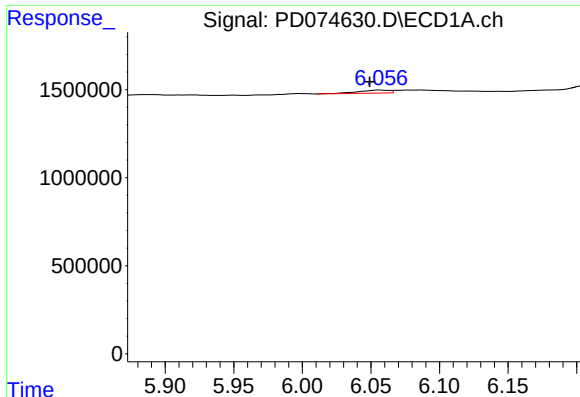
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.017 min
Response: 232554
Conc: 1.74 ng/ml



#24 Chlordane-2

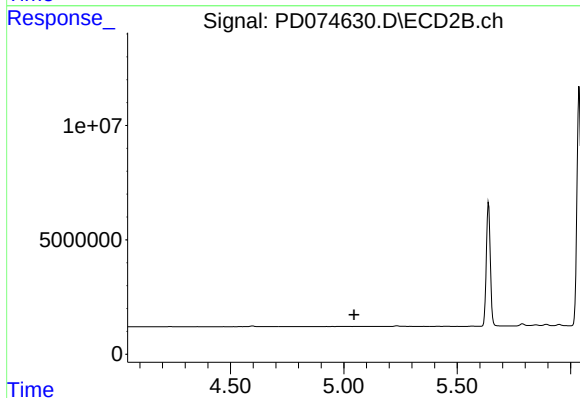
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#26 Chlordane-4

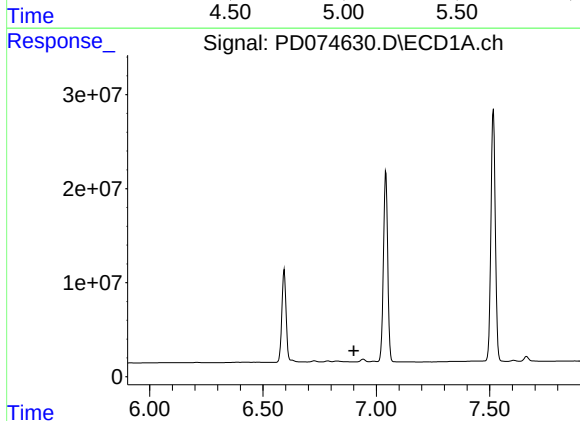
R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 256244
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



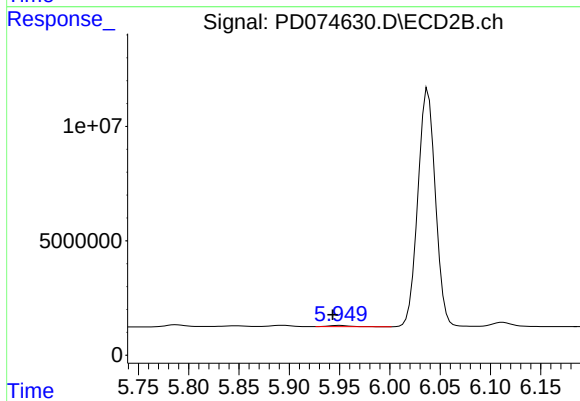
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



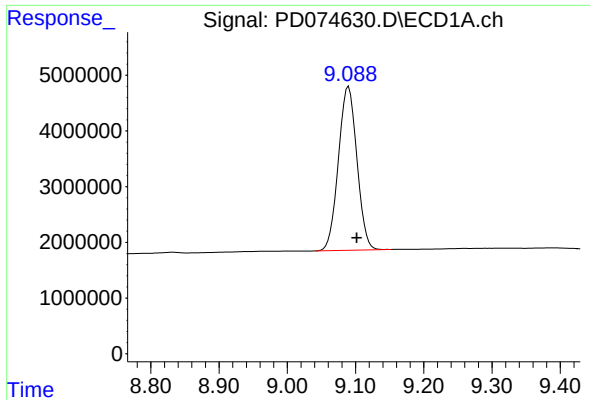
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



#27 Chlordane-5

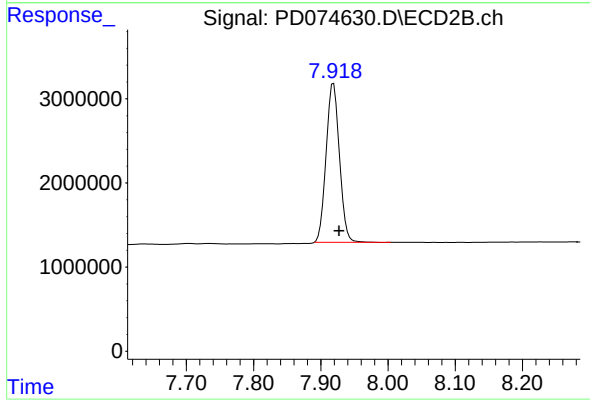
R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 686810
Conc: 11.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.012 min
Response: 55371933
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.008 min
Response: 25863739
Conc: 21.08 ng/ml