

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
 Data File : PD074234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 12:57
 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: Mar 15 17:54:48 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...	3.551	2.771	48267101	24286928	20.692	19.956
28)	SA Decachlor...	9.098	7.926	53935511	25705687	20.166	20.951
Target Compounds							
2)	A alpha-BHC	4.007	3.275	37798106	17634710	9.740	9.489
3)	MA gamma-BHC...	4.341	3.605	35979093	16540730	10.255	9.655
6)	B beta-BHC	4.535	3.901	17075113	8357529	11.554	11.068
7)	B delta-BHC	4.766f	0.000	2641684	0	0.963	N.D. #
8)	B Heptachlo...	5.698	0.000	2439310	0	0.867	N.D. #
9)	A Endosulfan I	6.094	0.000	384381	0	0.135	N.D. #
10)	B gamma-Chl...	5.936f	0.000	966994	0	0.322	N.D. #
11)	B alpha-Chl...	6.056	0.000	564345	0	0.187	N.D. #
12)	B 4,4'-DDE	6.213	5.239	626604	641052	0.227	0.454 #
13)	MA Dieldrin	6.389f	0.000	322287	0	0.109	N.D. #
14)	MA Endrin	6.598	5.642	117.2E6	62221082	47.177	47.607
15)	B Endosulfa...	6.834f	5.955f	2189705	1158362	0.850	0.921
16)	A 4,4'-DDD	6.731	5.792	3834662	2588254	1.709	2.217 #
17)	MA 4,4'-DDT	7.047	6.043	251.4E6	126.9E6	98.620	103.340
18)	B Endrin al...	6.947	6.117	4152659	3326196	2.077	3.275 #
19)	B Endosulfa...	0.000	6.332	0	519885	N.D.	0.426 #
20)	A Methoxychlor	7.522	6.619	337.5E6	158.0E6	241.206	233.492
21)	B Endrin ke...	7.668	6.845	9401881	5215629	3.377	3.536
26)	Chlordane-4	6.056	0.000	564345	0	0.939	N.D. #
27)	Chlordane-5	0.000	5.955	0	1158362	N.D.	19.190 #

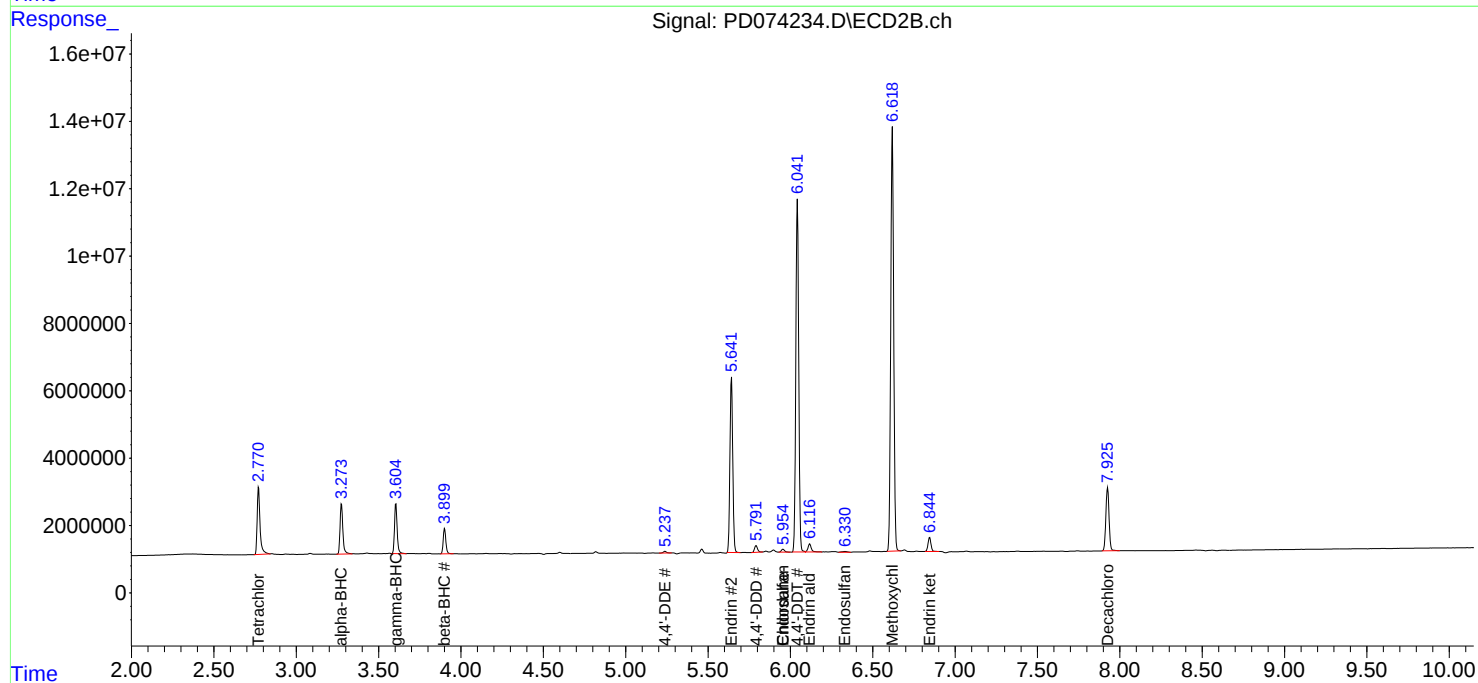
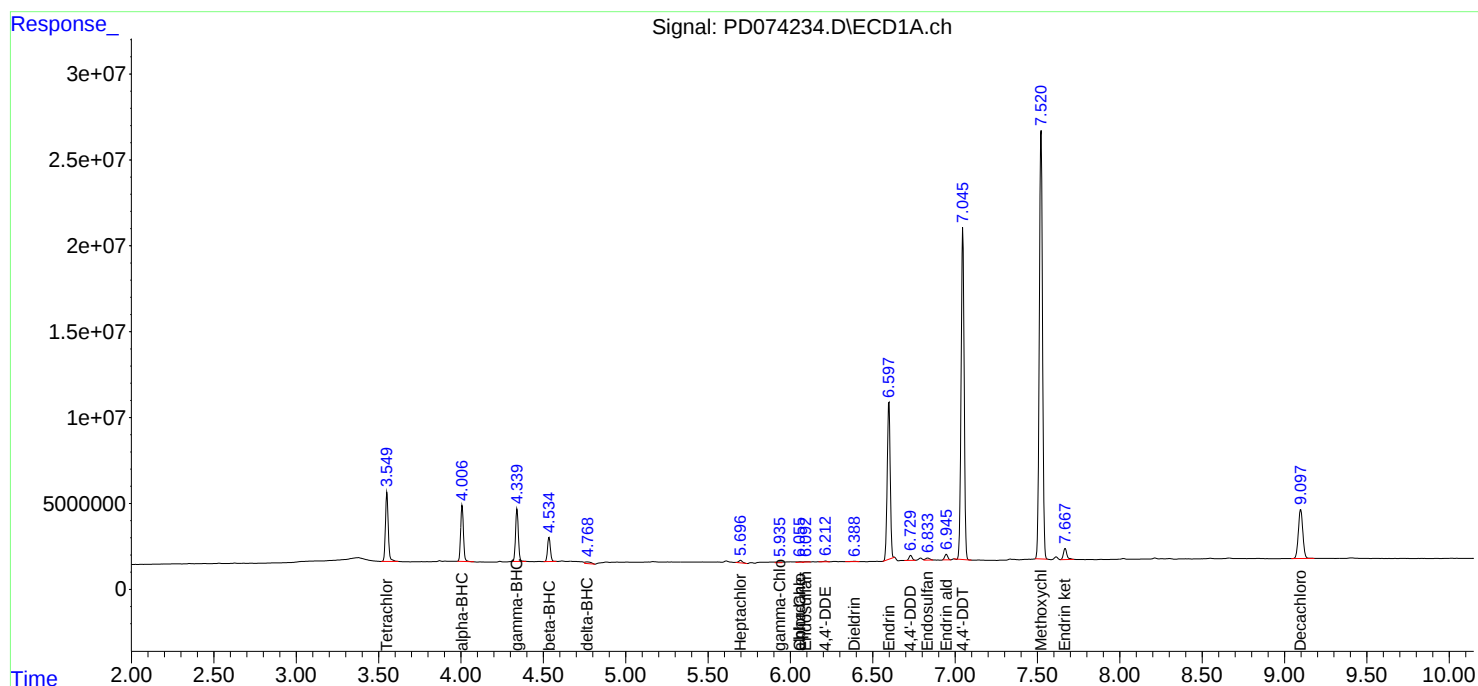
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

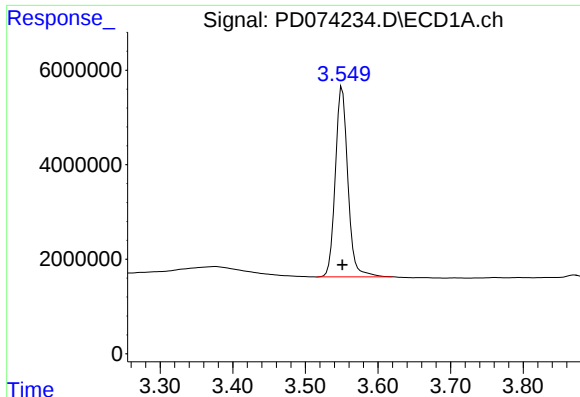
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
Data File : PD074234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 12:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 17:54:48 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

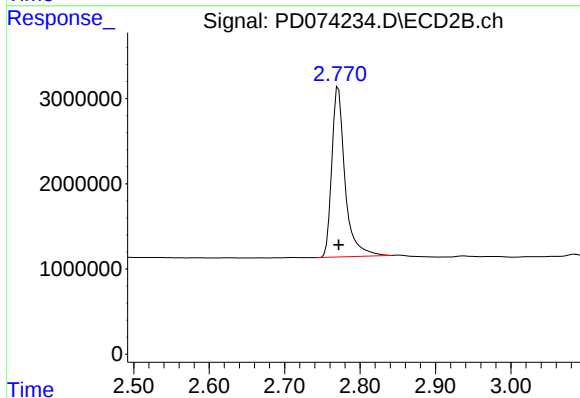




#1 Tetrachloro-m-xylene

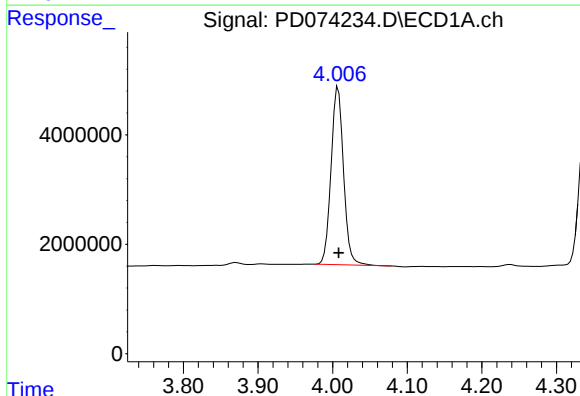
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 48267101
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



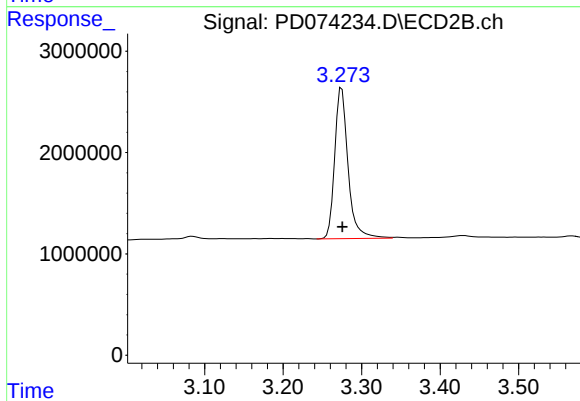
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 24286928
Conc: 19.96 ng/ml



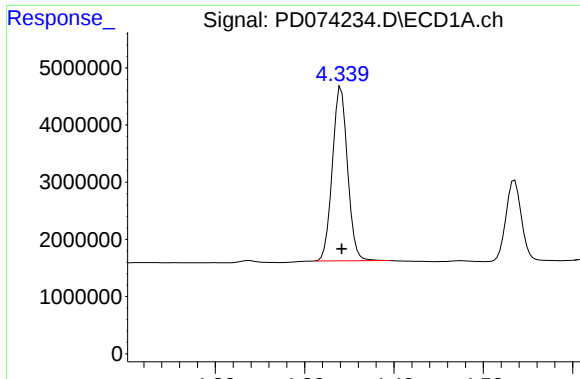
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 37798106
Conc: 9.74 ng/ml



#2 alpha-BHC

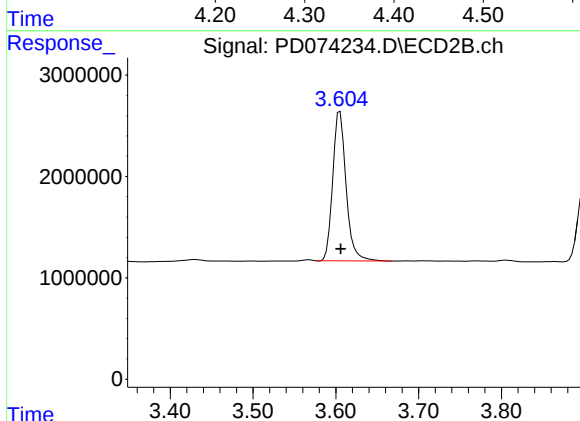
R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 17634710
Conc: 9.49 ng/ml



#3 gamma-BHC (Lindane)

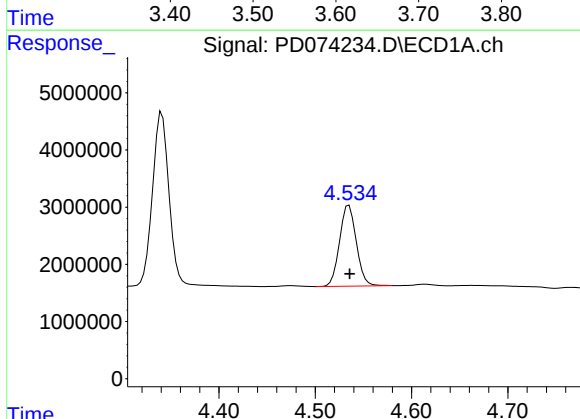
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 35979093
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



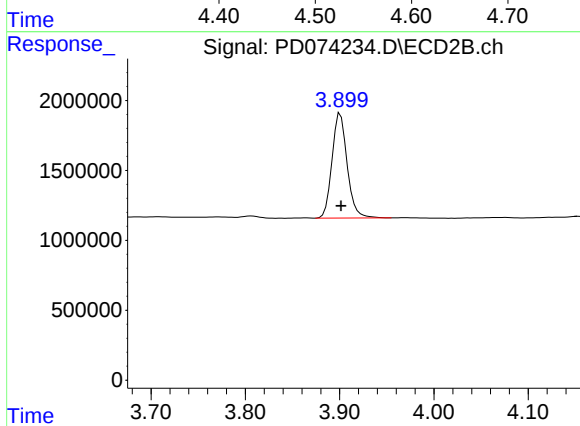
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 16540730
Conc: 9.65 ng/ml



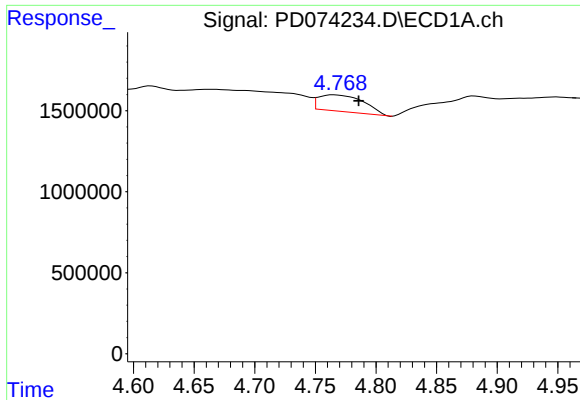
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 17075113
Conc: 11.55 ng/ml



#6 beta-BHC

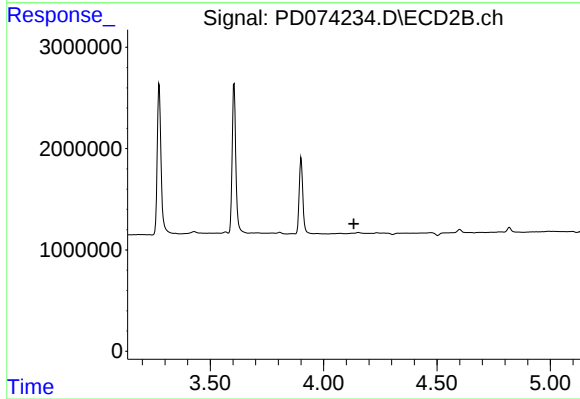
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 8357529
Conc: 11.07 ng/ml



#7 delta-BHC

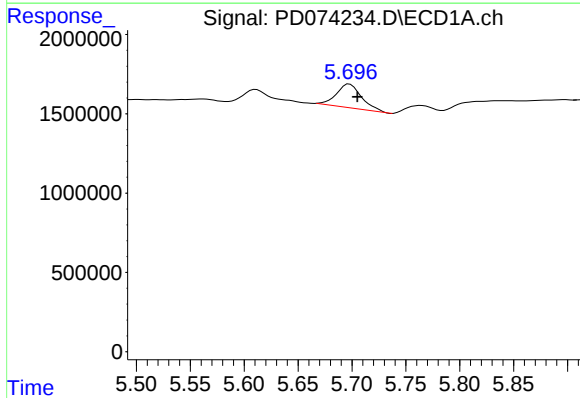
R.T.: 4.766 min
Delta R.T.: -0.020 min
Response: 2641684
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



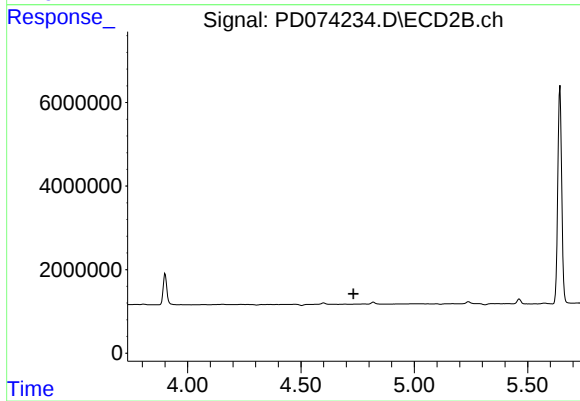
#7 delta-BHC

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



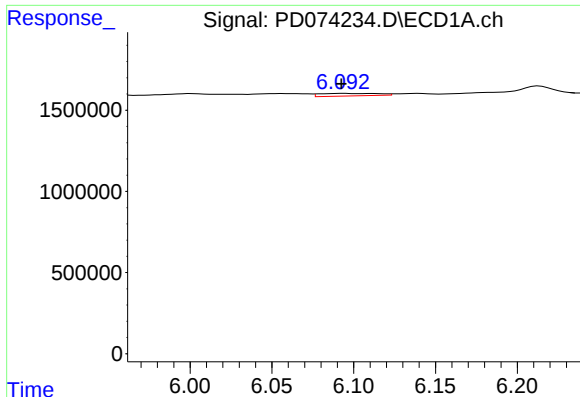
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 2439310
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

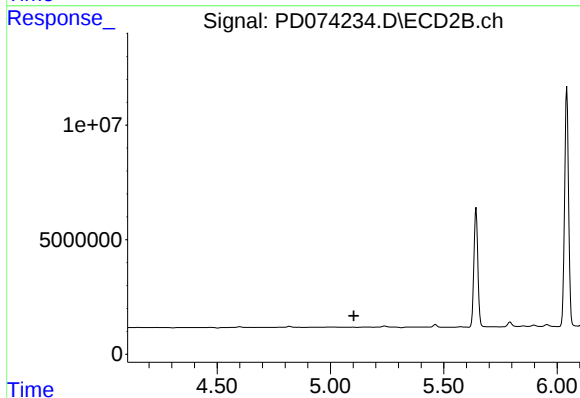
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

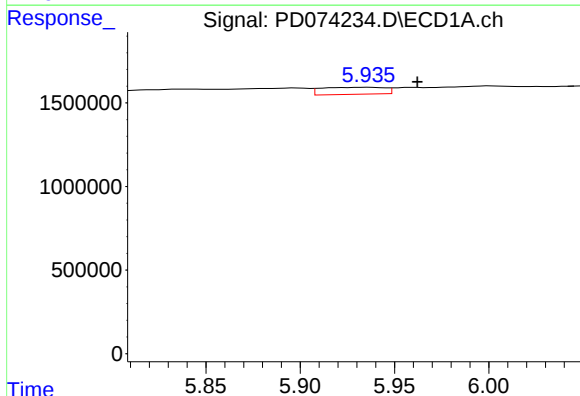
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 384381
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



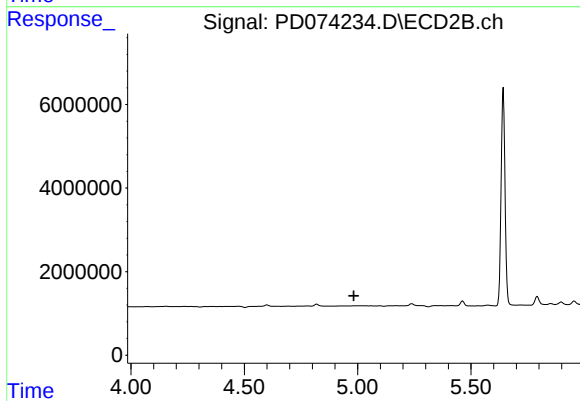
#9 Endosulfan I

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



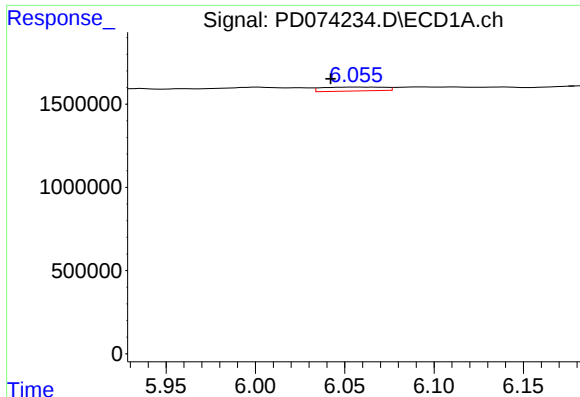
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.026 min
Response: 966994
Conc: 0.32 ng/ml



#10 gamma-Chlordane

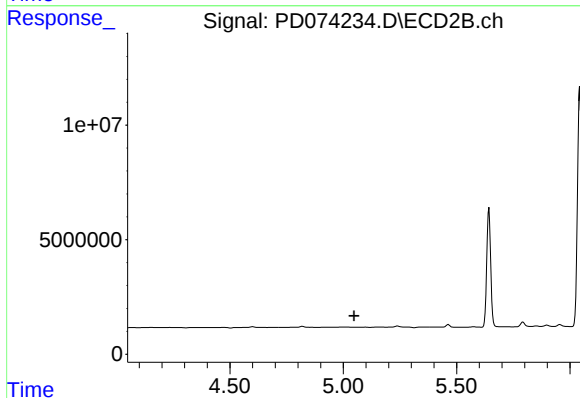
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

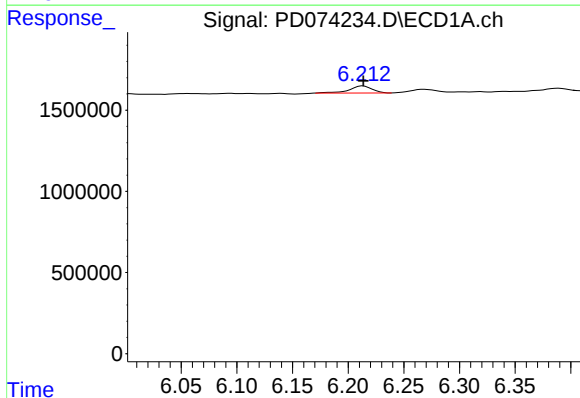
R.T.: 6.056 min
Delta R.T.: 0.014 min
Response: 564345
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



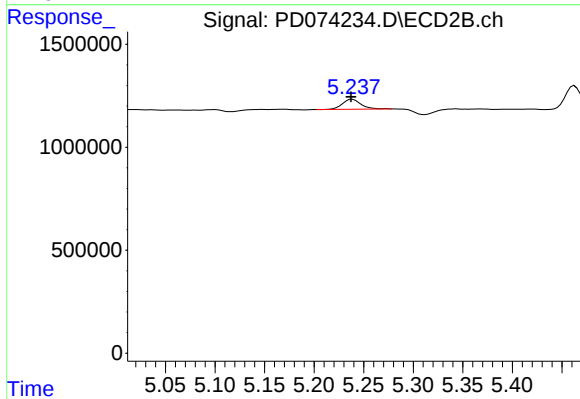
#11 alpha-Chlordane

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



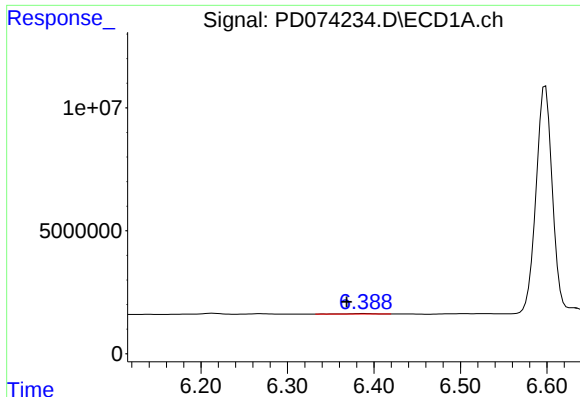
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 626604
Conc: 0.23 ng/ml



#12 4,4'-DDE

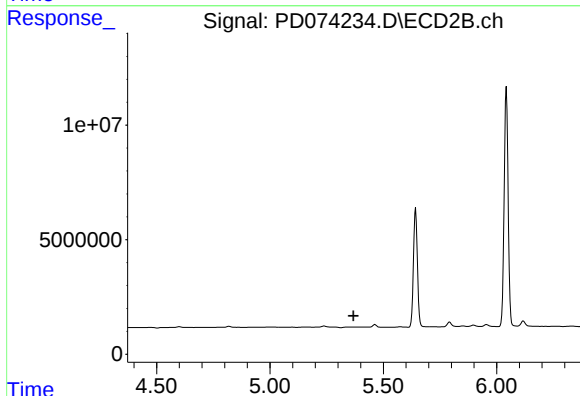
R.T.: 5.239 min
Delta R.T.: 0.001 min
Response: 641052
Conc: 0.45 ng/ml



#13 Dieldrin

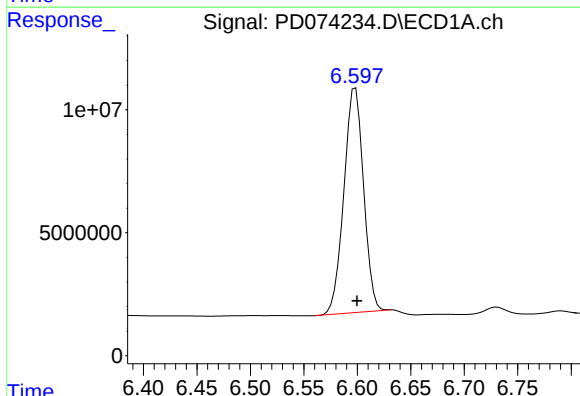
R.T.: 6.389 min
Delta R.T.: 0.020 min
Response: 322287
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



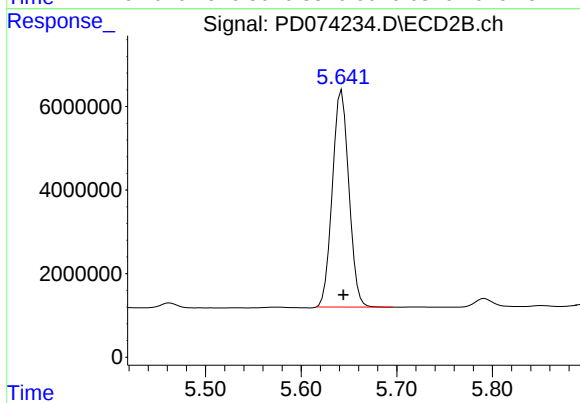
#13 Dieldrin

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



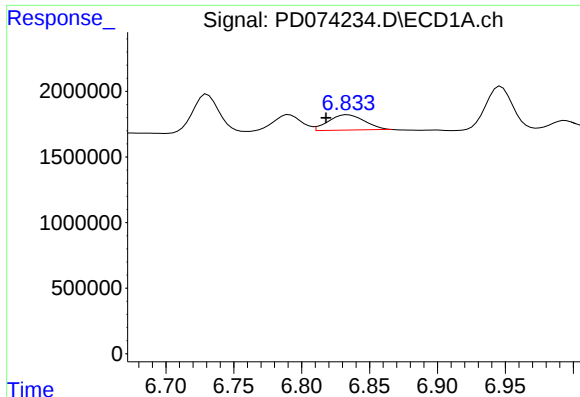
#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 117239432
Conc: 47.18 ng/ml



#14 Endrin

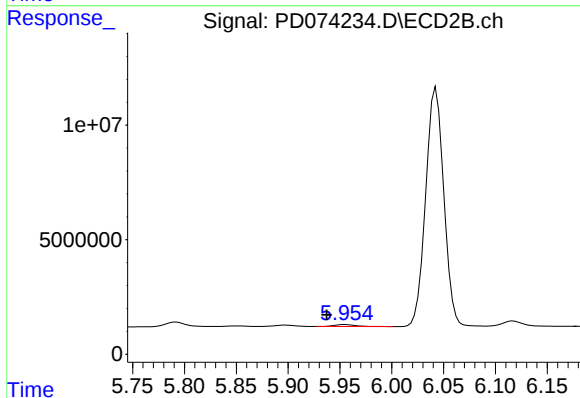
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 62221082
Conc: 47.61 ng/ml



#15 Endosulfan II

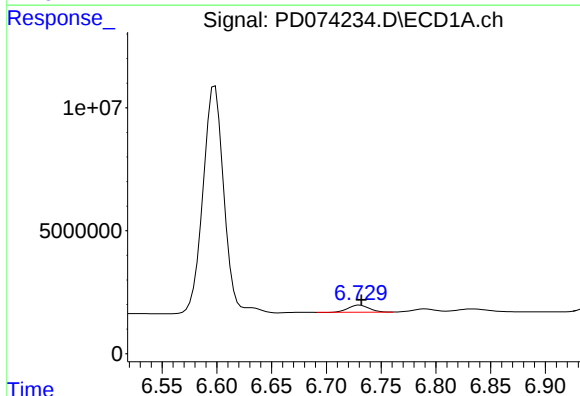
R.T.: 6.834 min
Delta R.T.: 0.016 min
Response: 2189705
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



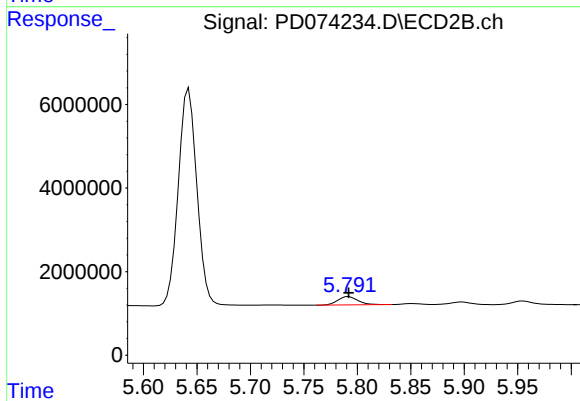
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.018 min
Response: 1158362
Conc: 0.92 ng/ml



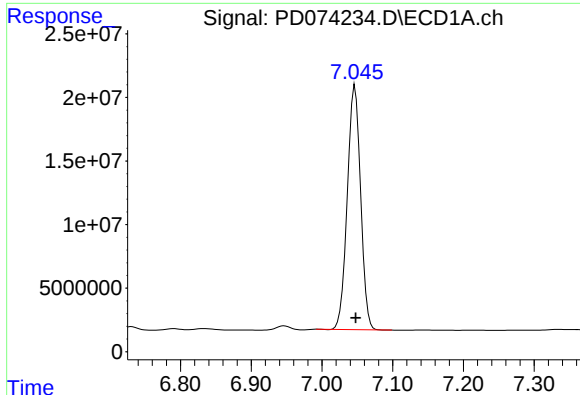
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 3834662
Conc: 1.71 ng/ml



#16 4,4'-DDD

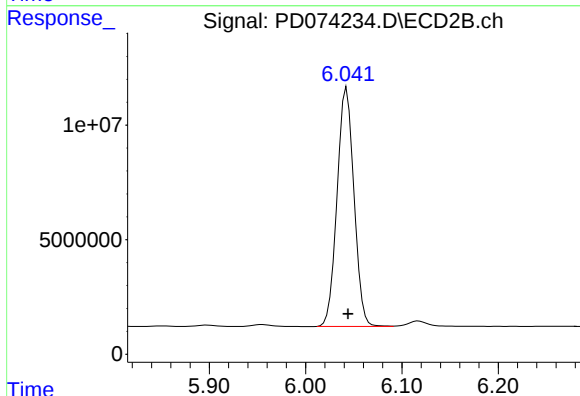
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 2588254
Conc: 2.22 ng/ml



#17 4,4'-DDT

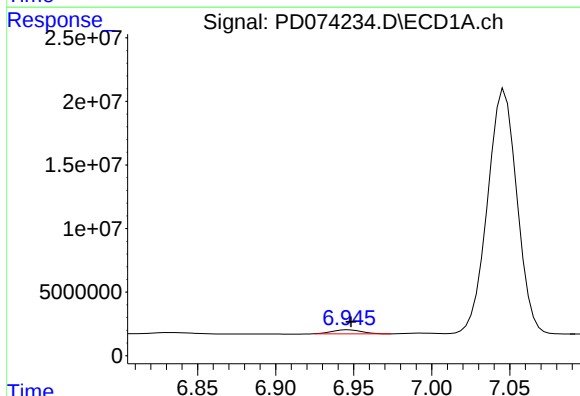
R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 251388879
Conc: 98.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



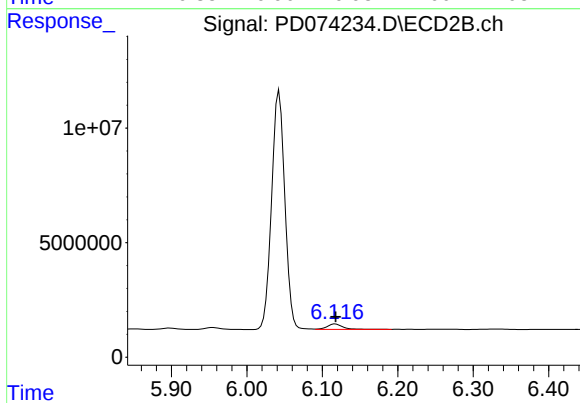
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 126903361
Conc: 103.34 ng/ml



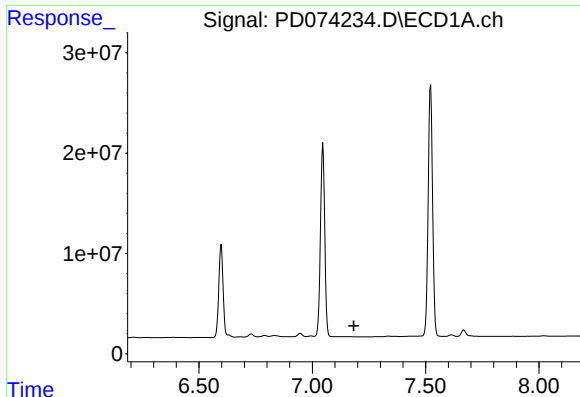
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 4152659
Conc: 2.08 ng/ml



#18 Endrin aldehyde

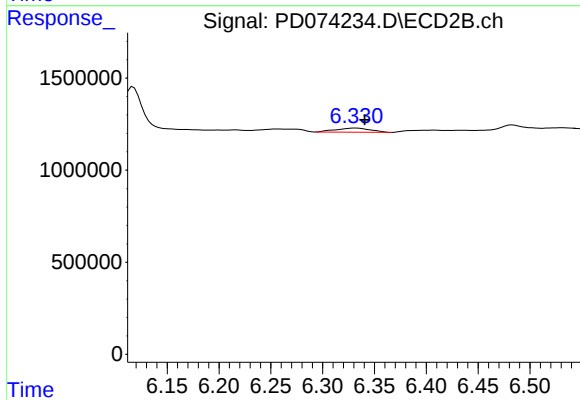
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 3326196
Conc: 3.28 ng/ml



#19 Endosulfan Sulfate

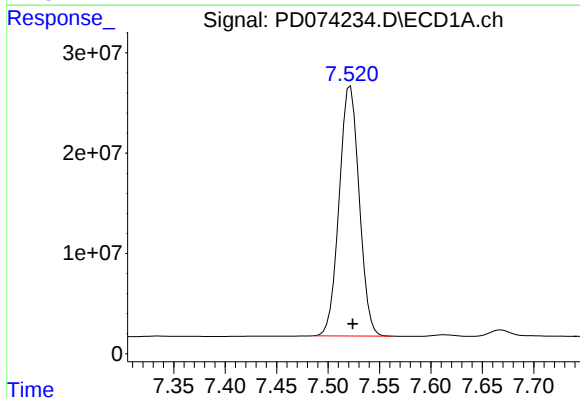
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



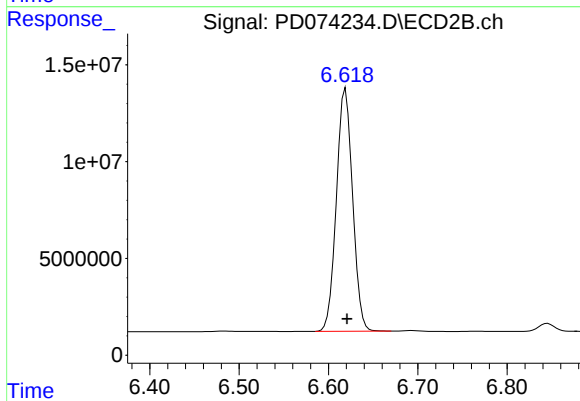
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.009 min
Response: 519885
Conc: 0.43 ng/ml



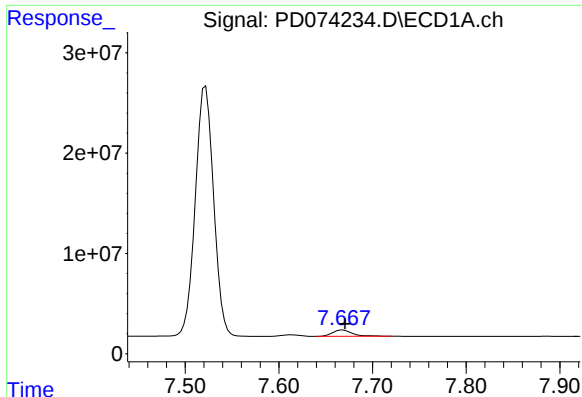
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 337492472
Conc: 241.21 ng/ml



#20 Methoxychlor

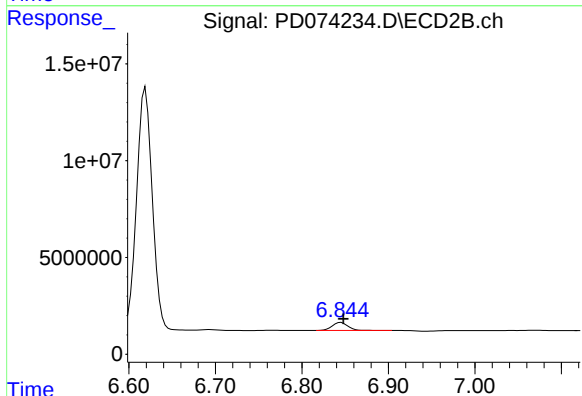
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 157987116
Conc: 233.49 ng/ml



#21 Endrin ketone

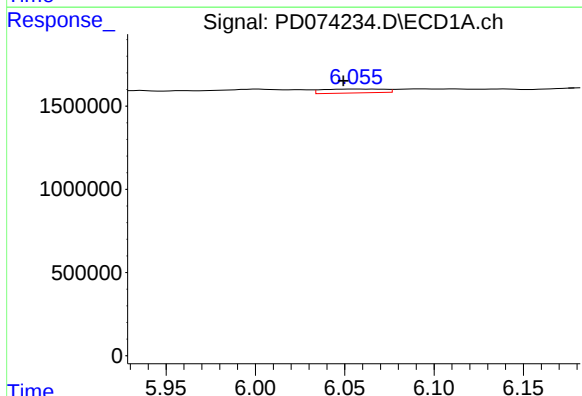
R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 9401881
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



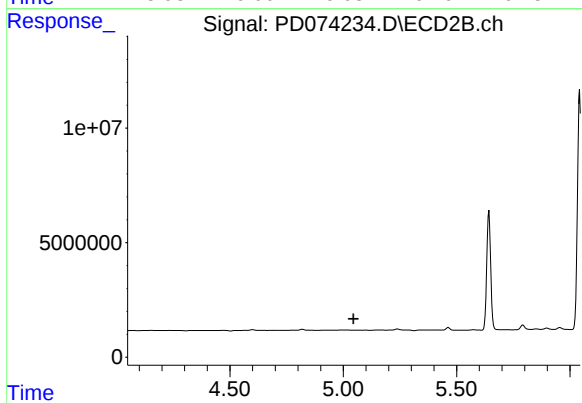
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 5215629
Conc: 3.54 ng/ml



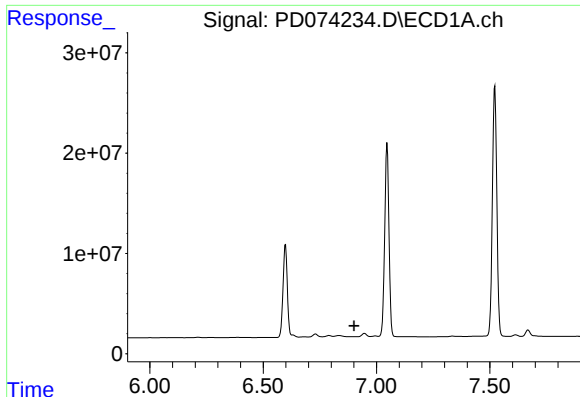
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.007 min
Response: 564345
Conc: 0.94 ng/ml



#26 Chlordane-4

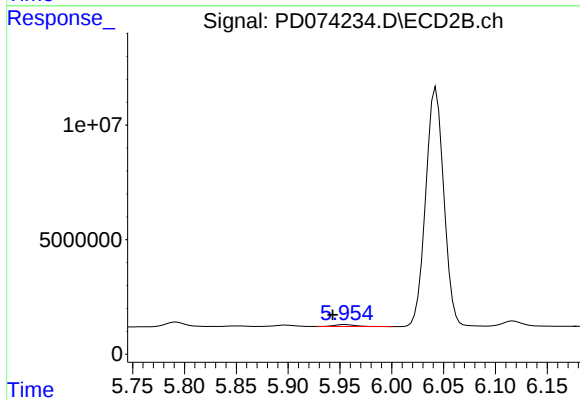
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#27 Chlordane-5

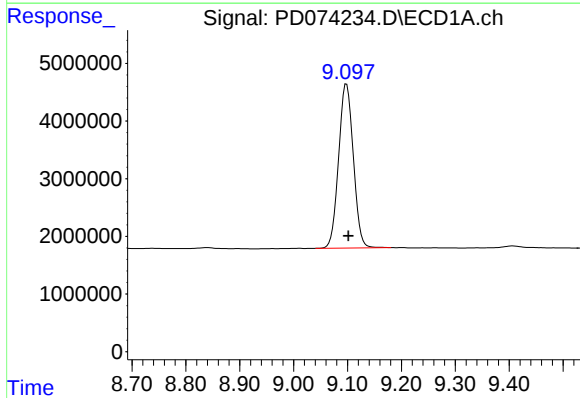
R.T.: 0.000 min
Exp R.T.: 6.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



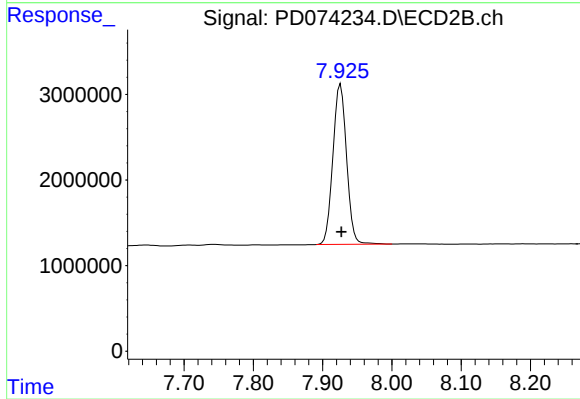
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.012 min
Response: 1158362
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.003 min
Response: 53935511
Conc: 20.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 25705687
Conc: 20.95 ng/ml