

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 08:55
 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 17 22:12:31 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	2.772	49209080	25656492	21.096	21.082
28)	SA Decachlor...	9.099	7.926	54069283	25606399	20.216	20.870
Target Compounds							
2)	A alpha-BHC	4.008	3.275	39147334	18146178	10.088	9.764
3)	MA gamma-BHC...	4.341	3.605	35941958	16889623	10.245	9.859
5)	MB Aldrin	5.259f	4.255f	520441	816441	0.155	0.484 #
6)	B beta-BHC	4.536	3.901	17004243	8647977	11.506	11.453
7)	B delta-BHC	4.781	4.157f	8966840	740375	3.268	0.435 #
8)	B Heptachlo...	5.699	0.000	3962555	0	1.409	N.D. #
9)	A Endosulfan I	6.089	0.000	478036	0	0.168	N.D. #
10)	B gamma-Chl...	5.988f	0.000	103409	0	0.034	N.D. #
12)	B 4,4'-DDE	6.213	5.239	567681	483246	0.206	0.342 #
13)	MA Dieldrin	6.351f	0.000	542928	0	0.184	N.D. #
14)	MA Endrin	6.599	5.643	116.2E6	62653114	46.753	47.938
15)	B Endosulfa...	6.832	5.954f	1550866	911304	0.602	0.724
16)	A 4,4'-DDD	6.731	5.792	5844736	3378931	2.606	2.895
17)	MA 4,4'-DDT	7.047	6.043	251.6E6	125.2E6	98.700	101.937
18)	B Endrin al...	6.948	6.117	4465859	3255750	2.234	3.206 #
19)	B Endosulfa...	0.000	6.330	0	565995	N.D.	0.464 #
20)	A Methoxychlor	7.523	6.619	346.4E6	157.2E6	247.570	232.376
21)	B Endrin ke...	7.669	6.846	10065758	5849625	3.616	3.966
24)	Chlordane-2	5.259	4.355	520441	40712	3.884	0.699 #
25)	Chlordane-3	5.988f	0.000	103409	0	0.209	N.D. #
27)	Chlordane-5	0.000	5.954	0	911304	N.D.	15.097 #

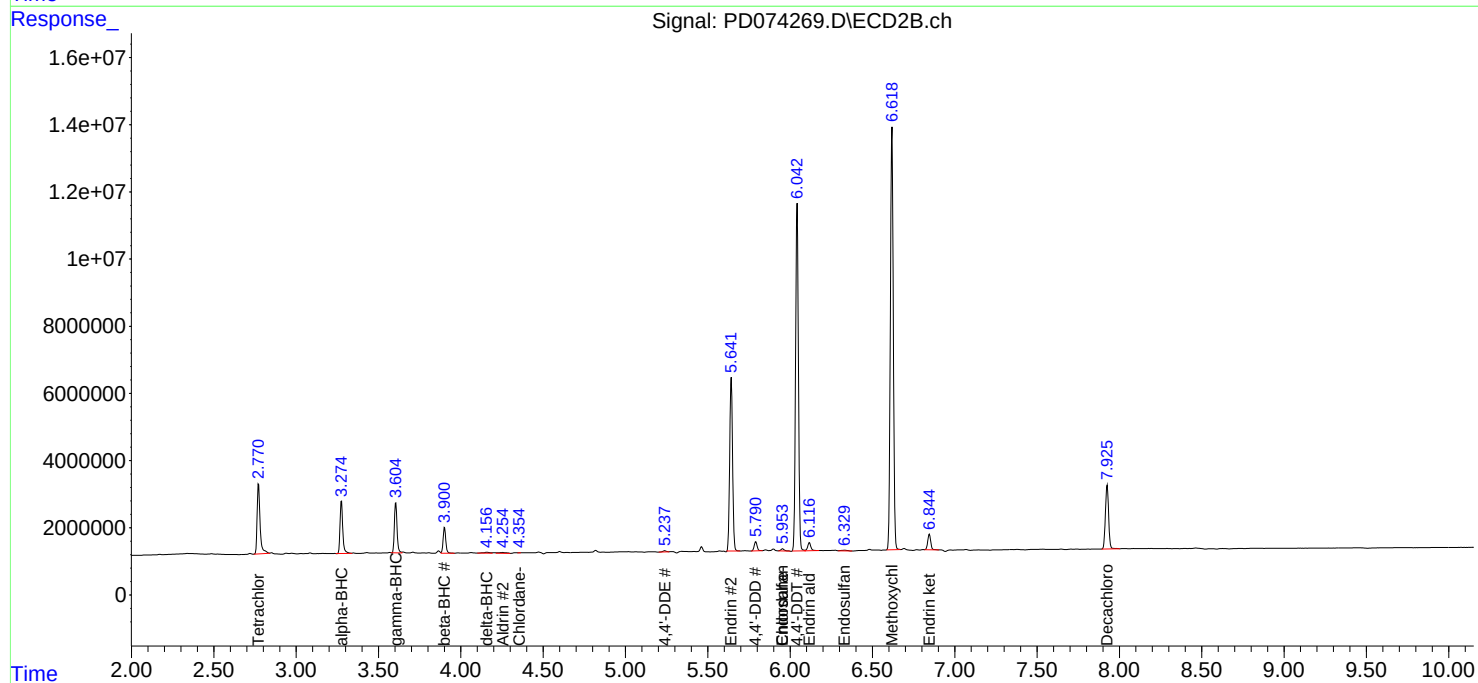
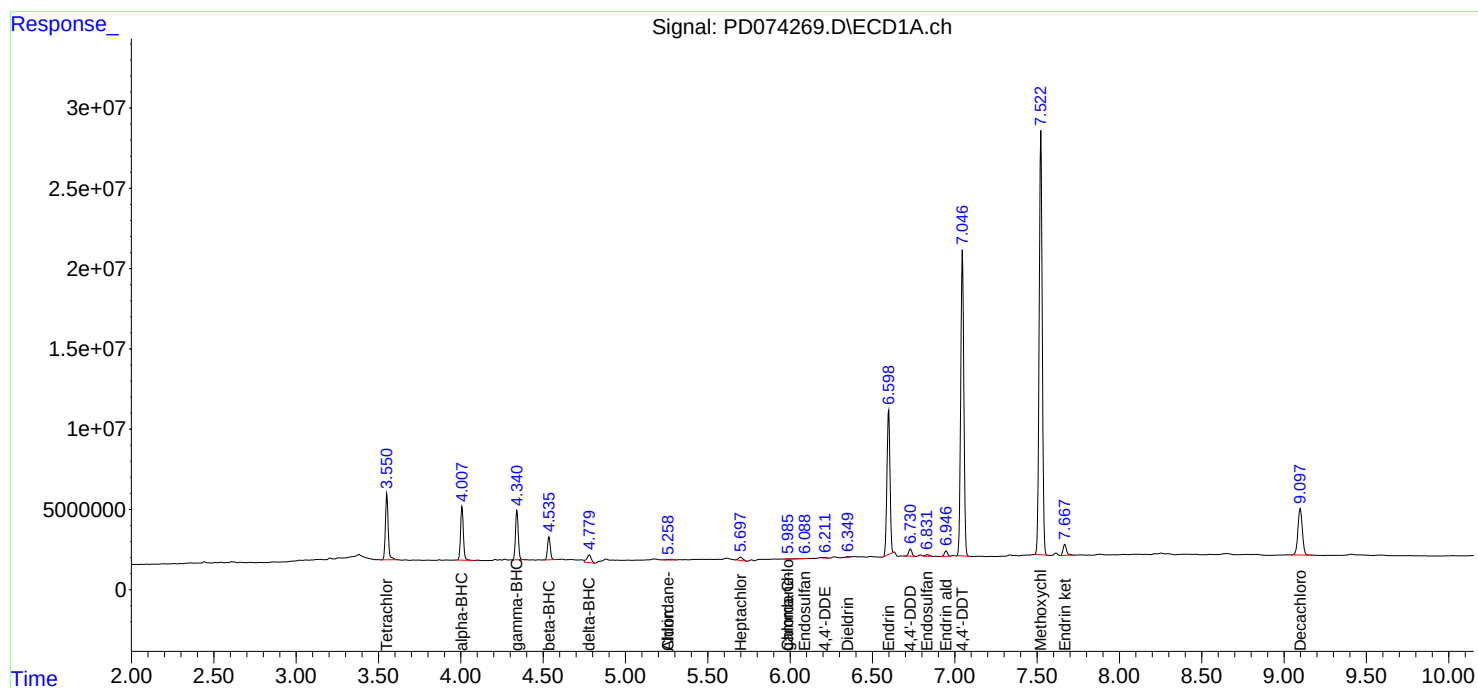
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

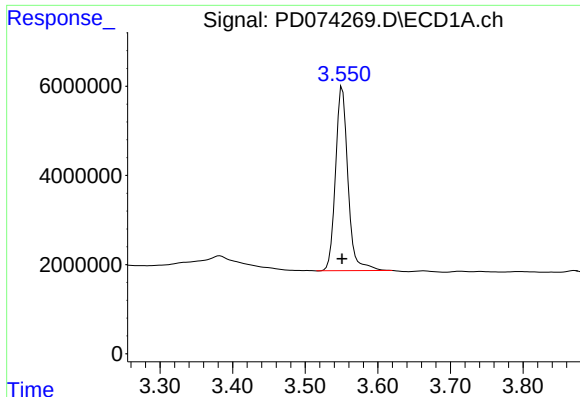
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

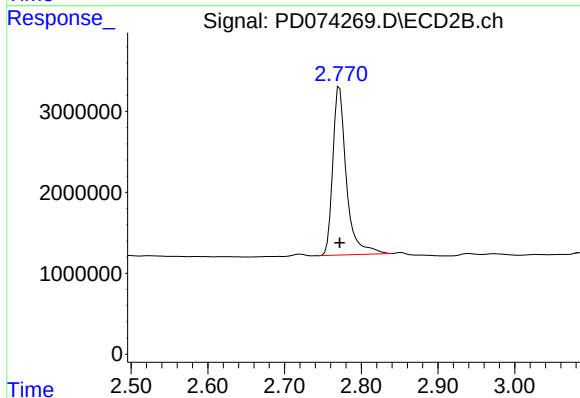




#1 Tetrachloro-m-xylene

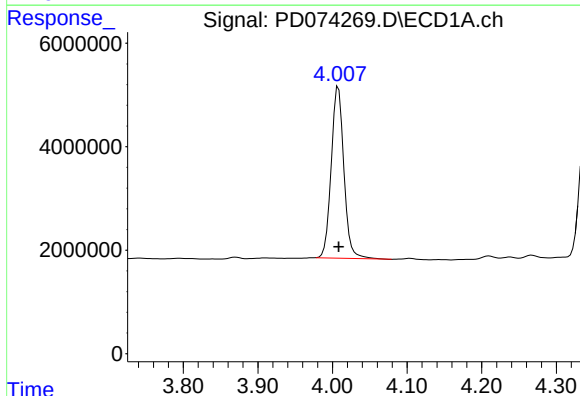
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 49209080
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



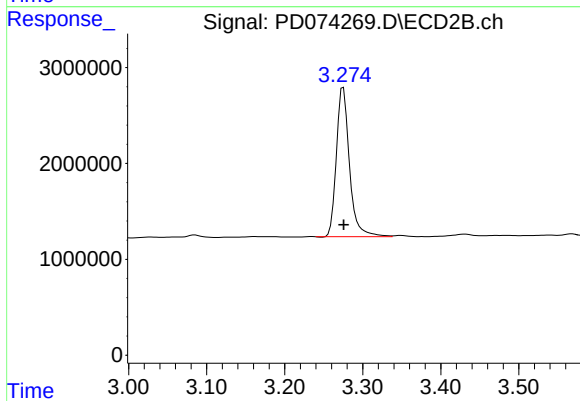
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 25656492
Conc: 21.08 ng/ml



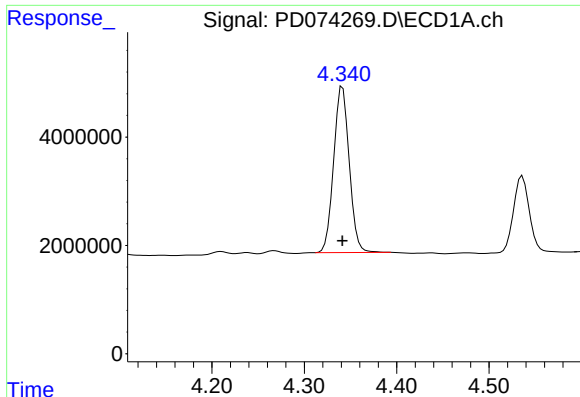
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 39147334
Conc: 10.09 ng/ml



#2 alpha-BHC

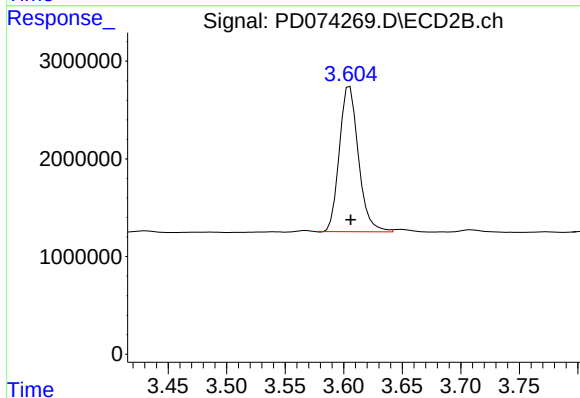
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 18146178
Conc: 9.76 ng/ml



#3 gamma-BHC (Lindane)

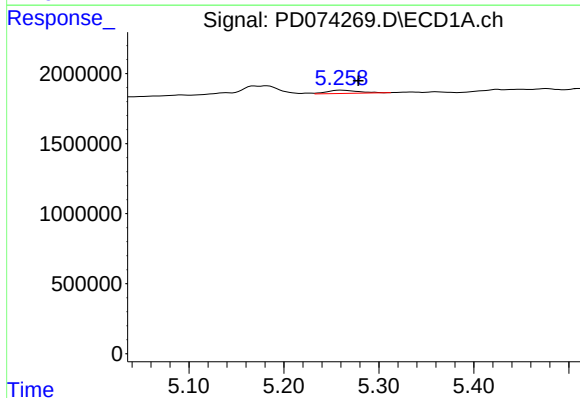
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 35941958
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



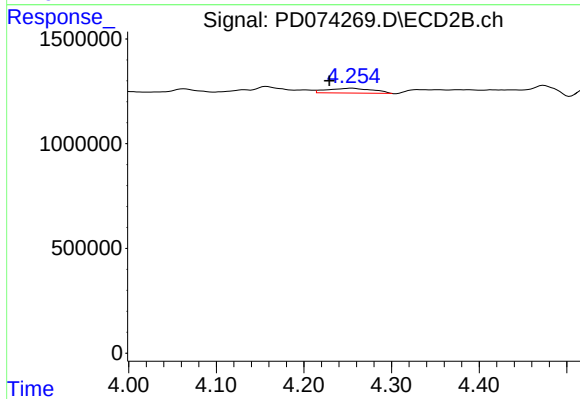
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 16889623
Conc: 9.86 ng/ml



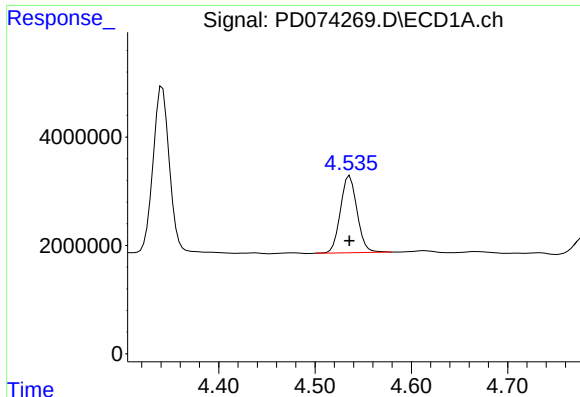
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.019 min
Response: 520441
Conc: 0.15 ng/ml



#5 Aldrin

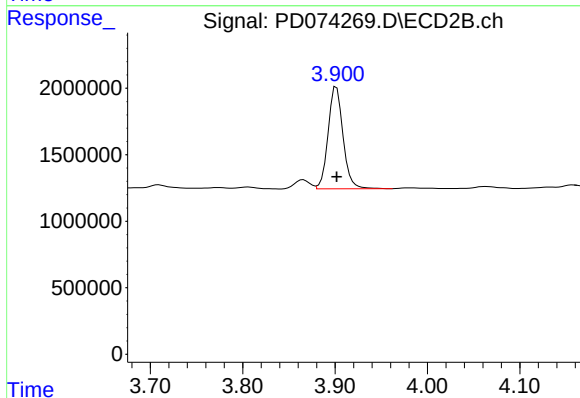
R.T.: 4.255 min
Delta R.T.: 0.026 min
Response: 816441
Conc: 0.48 ng/ml



#6 beta-BHC

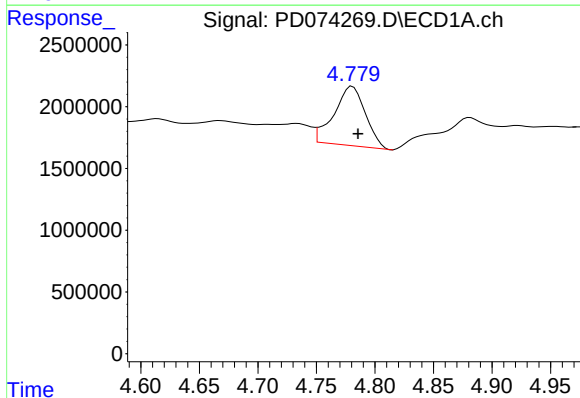
R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 17004243
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



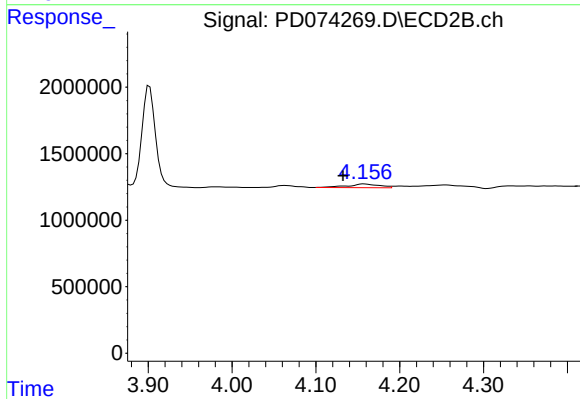
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 8647977
Conc: 11.45 ng/ml



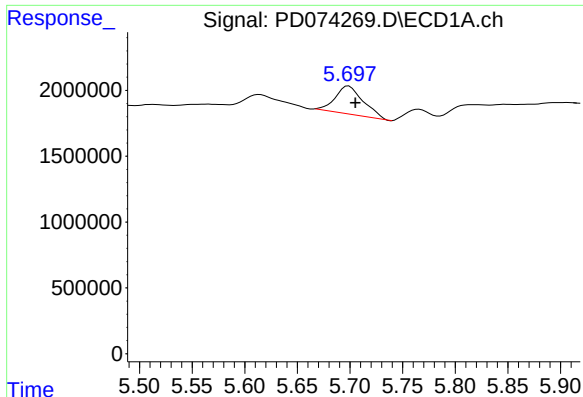
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 8966840
Conc: 3.27 ng/ml



#7 delta-BHC

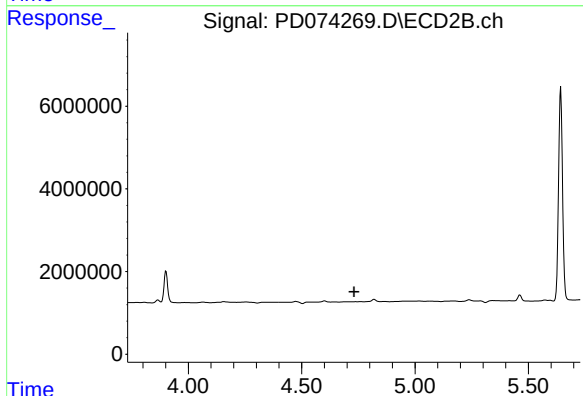
R.T.: 4.157 min
Delta R.T.: 0.025 min
Response: 740375
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

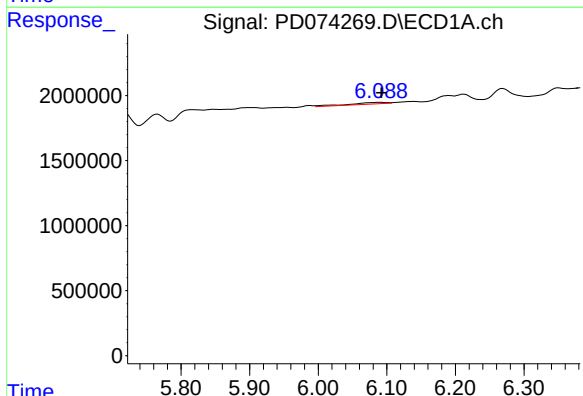
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 3962555
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



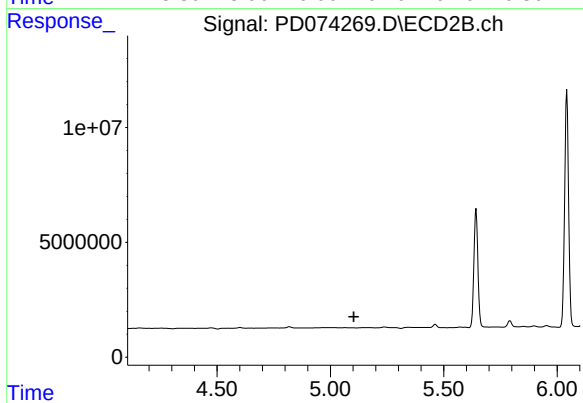
#8 Heptachlor epoxide

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



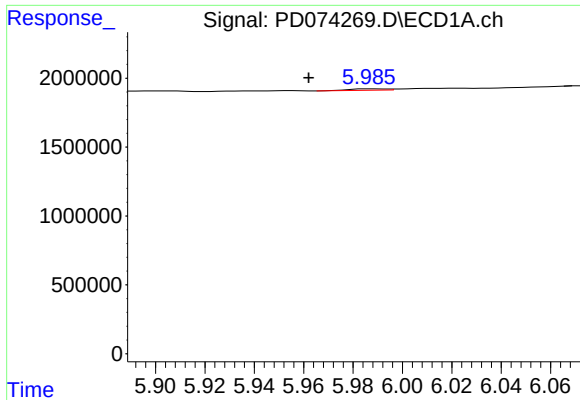
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 478036
Conc: 0.17 ng/ml



#9 Endosulfan I

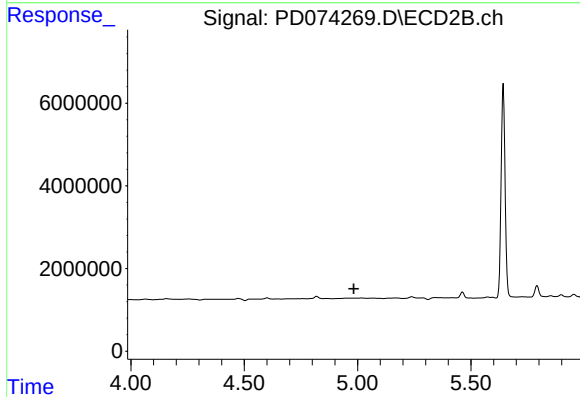
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

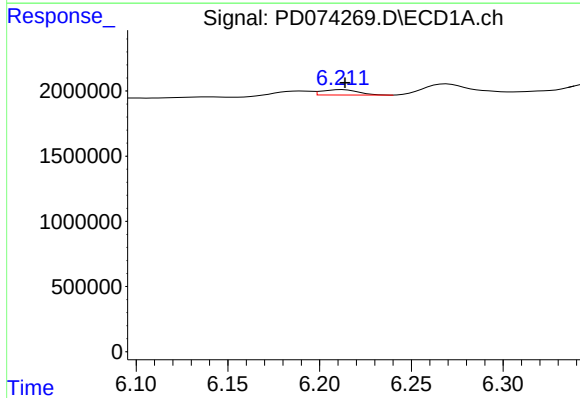
R.T.: 5.988 min
Delta R.T.: 0.026 min
Response: 103409
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



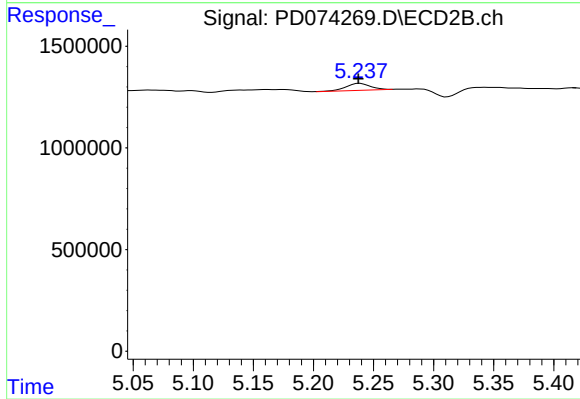
#10 gamma-Chlordane

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



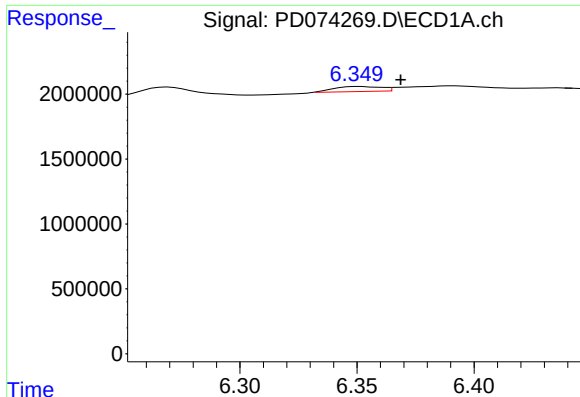
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 567681
Conc: 0.21 ng/ml



#12 4,4'-DDE

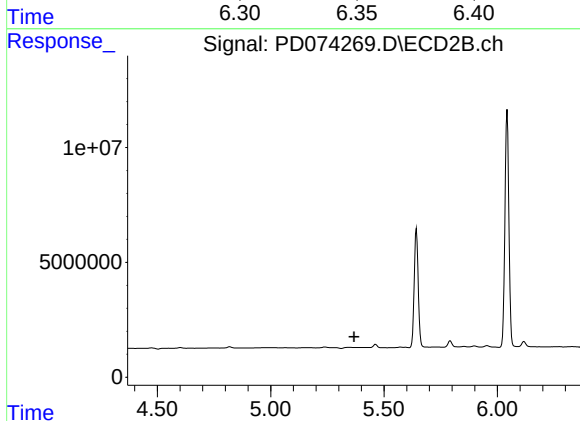
R.T.: 5.239 min
Delta R.T.: 0.001 min
Response: 483246
Conc: 0.34 ng/ml



#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.018 min
Response: 542928
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :

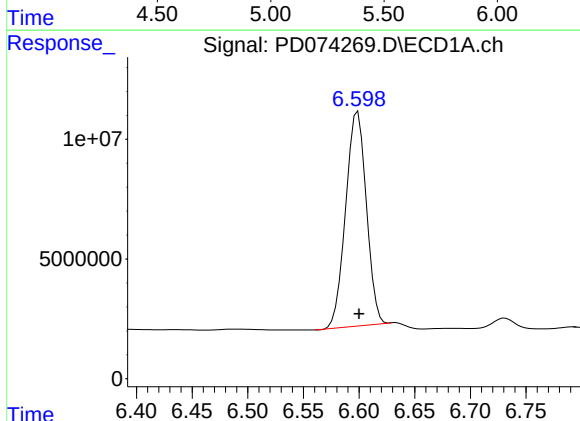


#13 Dieldrin

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

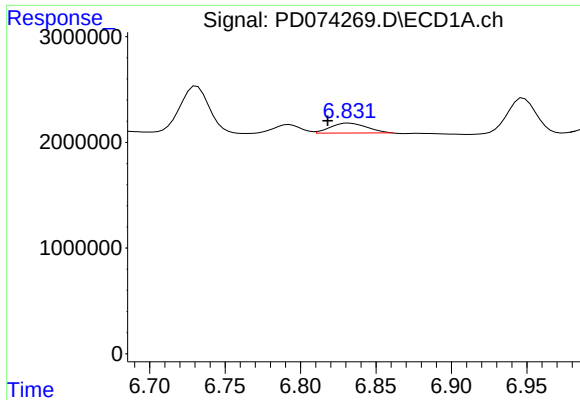
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 116185267
Conc: 46.75 ng/ml



#14 Endrin

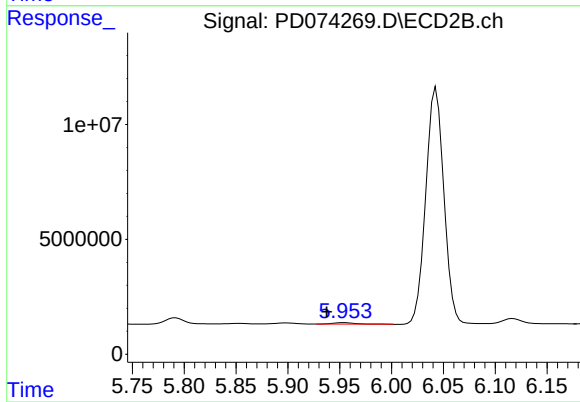
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 62653114
Conc: 47.94 ng/ml



#15 Endosulfan II

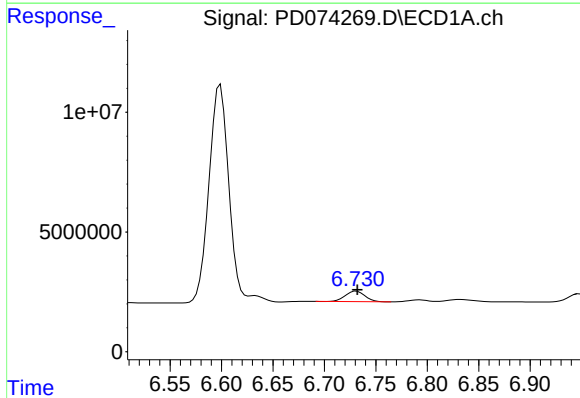
R.T.: 6.832 min
Delta R.T.: 0.014 min
Response: 1550866
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



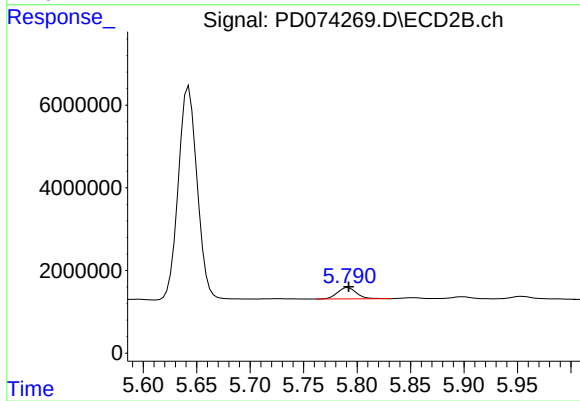
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.017 min
Response: 911304
Conc: 0.72 ng/ml



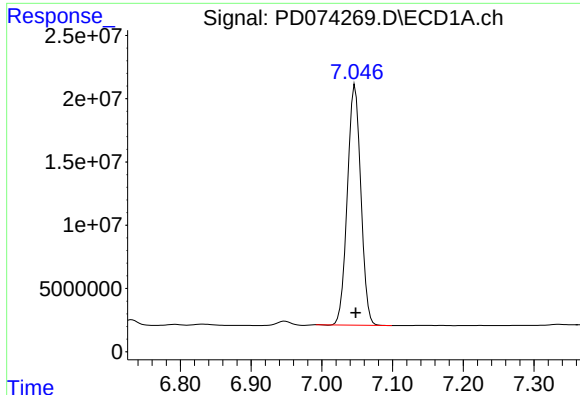
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 5844736
Conc: 2.61 ng/ml



#16 4,4'-DDD

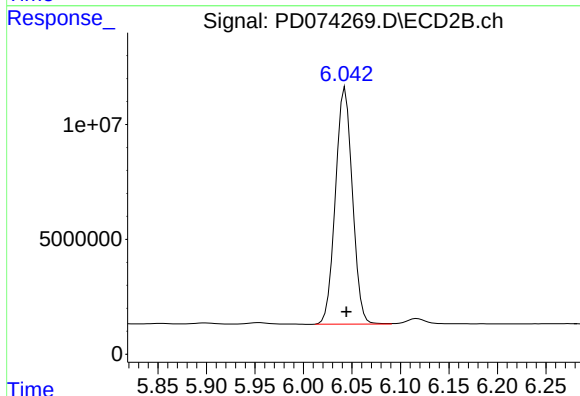
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 3378931
Conc: 2.89 ng/ml



#17 4,4'-DDT

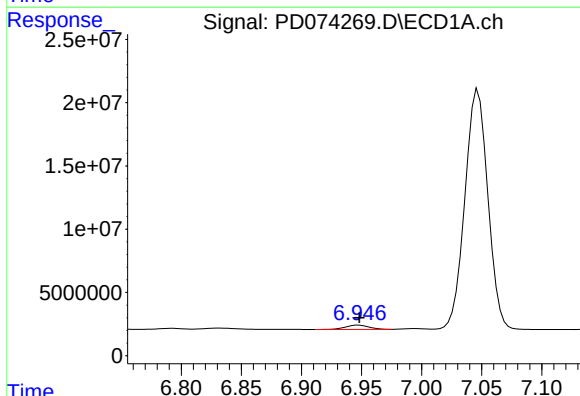
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 251590975
Conc: 98.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



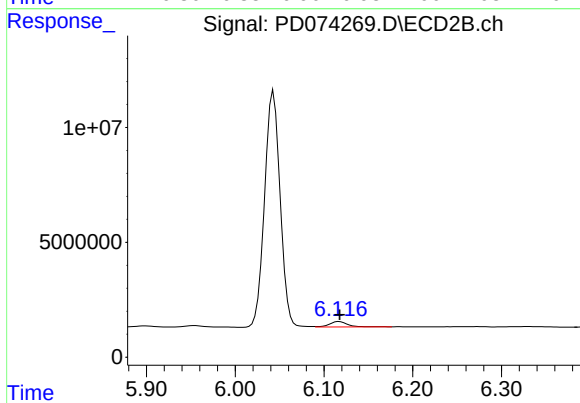
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 125180184
Conc: 101.94 ng/ml



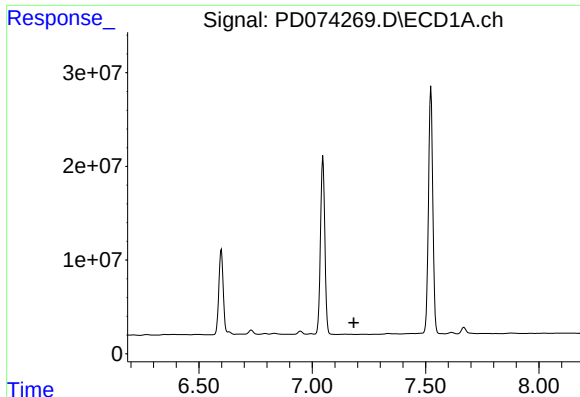
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 4465859
Conc: 2.23 ng/ml



#18 Endrin aldehyde

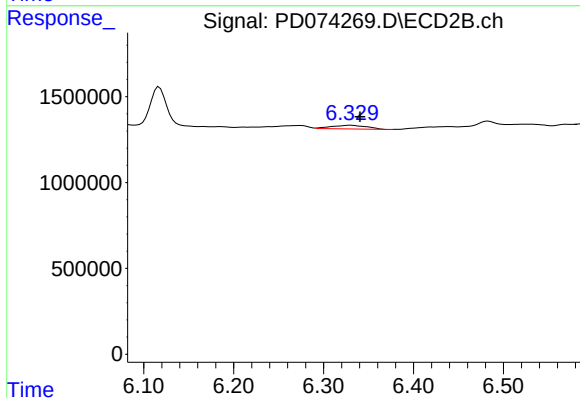
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 3255750
Conc: 3.21 ng/ml



#19 Endosulfan Sulfate

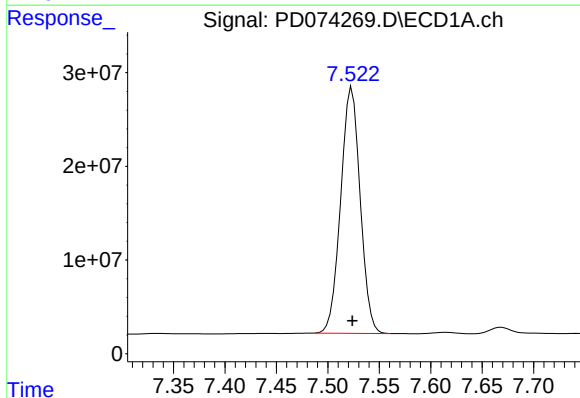
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



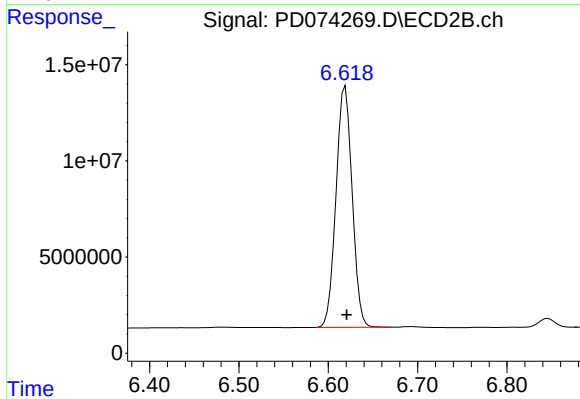
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.011 min
Response: 565995
Conc: 0.46 ng/ml



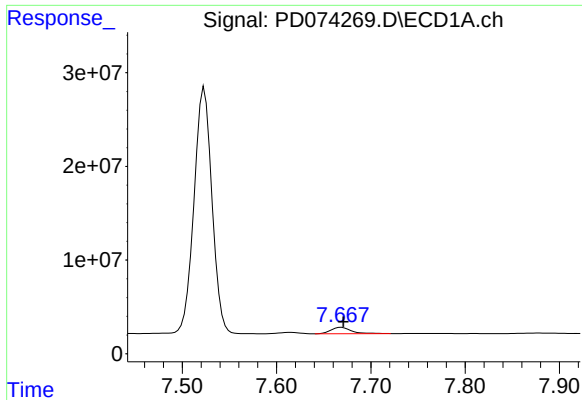
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 346396619
Conc: 247.57 ng/ml



#20 Methoxychlor

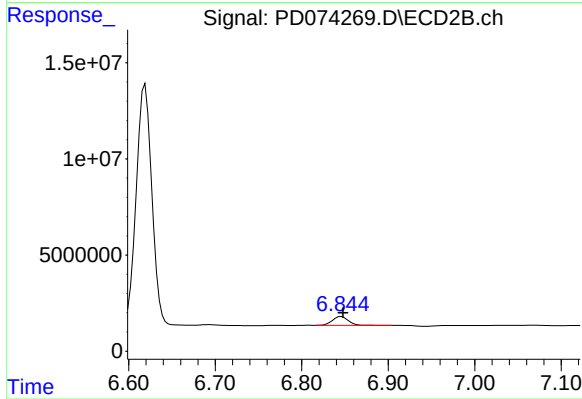
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 157232049
Conc: 232.38 ng/ml



#21 Endrin ketone

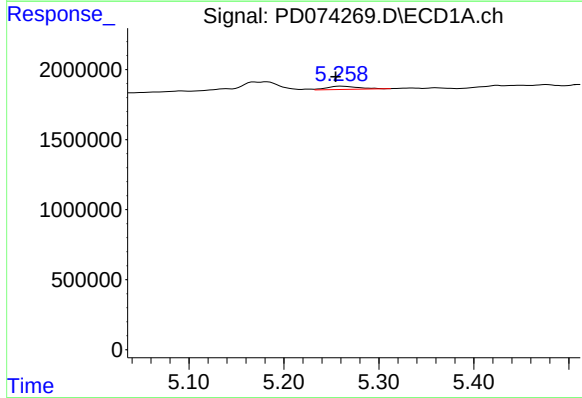
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 10065758
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



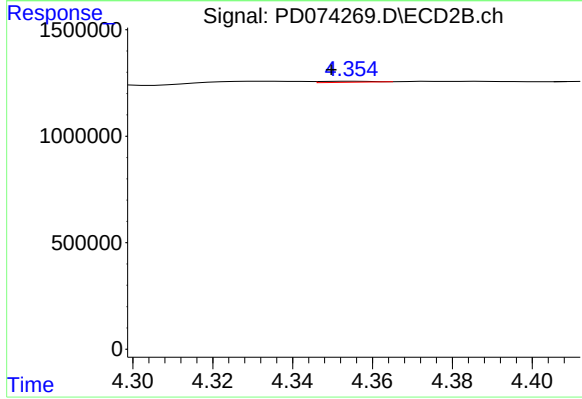
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 5849625
Conc: 3.97 ng/ml



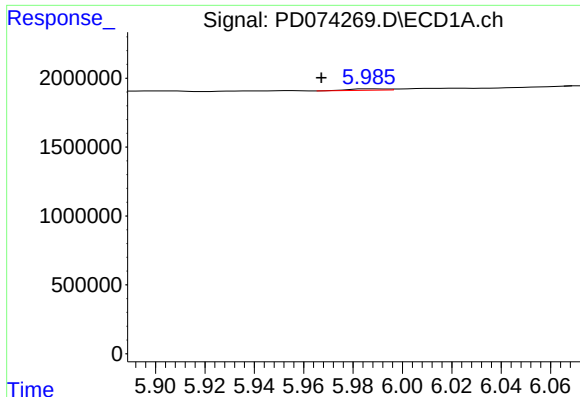
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.005 min
Response: 520441
Conc: 3.88 ng/ml



#24 Chlordane-2

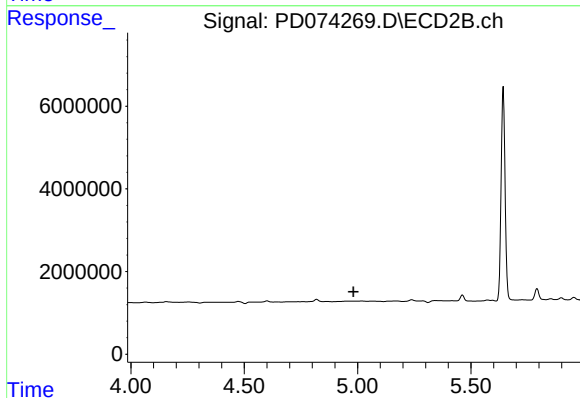
R.T.: 4.355 min
Delta R.T.: 0.005 min
Response: 40712
Conc: 0.70 ng/ml



#25 Chlordane-3

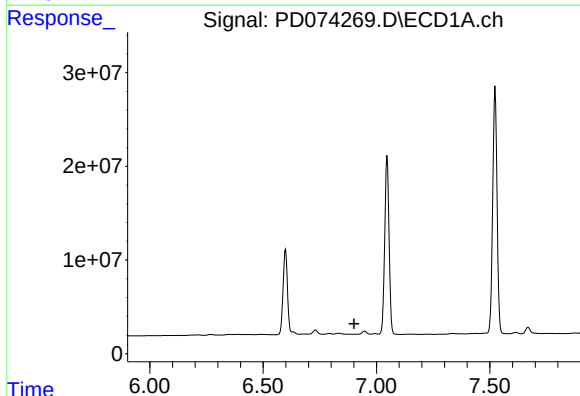
R.T.: 5.988 min
Delta R.T.: 0.021 min
Response: 103409
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



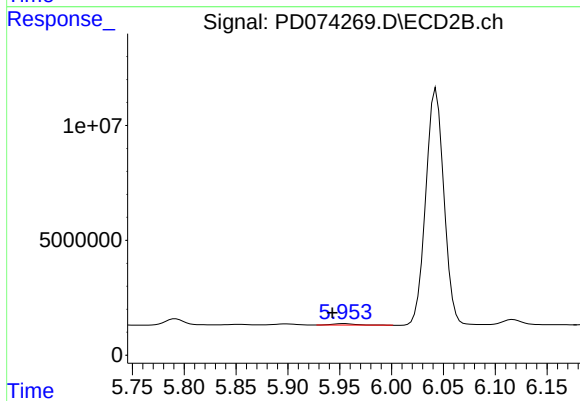
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



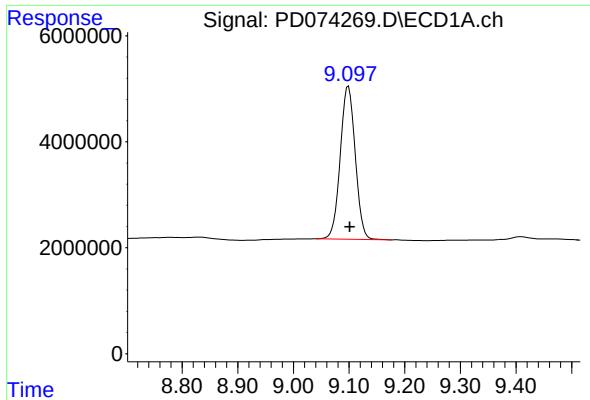
#27 Chlordane-5

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



#27 Chlordane-5

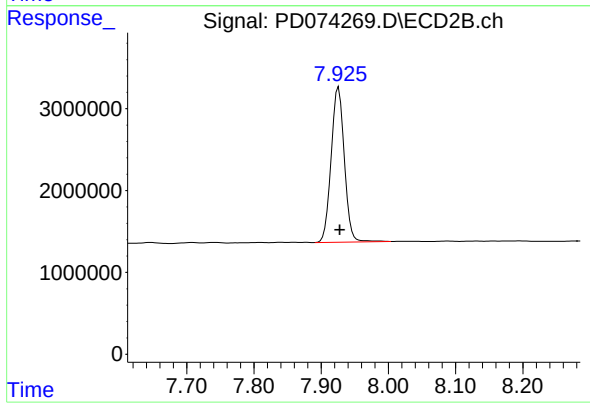
R.T.: 5.954 min
Delta R.T.: 0.011 min
Response: 911304
Conc: 15.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 54069283
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 25606399
Conc: 20.87 ng/ml