

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042120\
 Data File : PD057798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 12:24
 Operator : AJ\MA
 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 22 06:01:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.228	3.897	16079262	22168374	22.520	28.256 #
28)	SA Decachlor...	7.875	8.902	16849589	23523293	22.130	26.745
Target Compounds							
2)	A alpha-BHC	3.652	4.280	11113095	15604298	10.128	13.094 #
3)	MA gamma-BHC...	3.923	4.561	12038210	14894705	11.181	12.901
4)	MA Heptachlor	4.172f	0.000	4913852	0	6.235	N.D. #
5)	MB Aldrin	4.452f	0.000	343431	0	0.350	N.D. #
6)	B beta-BHC	4.172	4.731	4913852	7276907	11.581	14.430
7)	B delta-BHC	4.366	0.000	238561	0	0.231	N.D. #
8)	B Heptachlo...	4.883	5.743	2757311	11151767	3.252	11.127 #
9)	A Endosulfan I	5.210	0.000	49183	0	0.059	N.D. #
10)	B gamma-Chl...	5.069f	0.000	2270318	0	2.472	N.D. #
11)	B alpha-Chl...	5.141	0.000	1608543	0	1.756	N.D. #
12)	B 4,4'-DDE	5.319	0.000	4445513	0	5.062	N.D. #
13)	MA Dieldrin	5.441	0.000	5977376	0	7.658	N.D. #
14)	MA Endrin	5.691	6.571	47042092	66895806	64.727	73.164
16)	A 4,4'-DDD	5.829	6.697	805109	4207319	1.411	4.770 #
17)	MA 4,4'-DDT	6.062	6.994	72291130	118.2E6	124.071	135.063
18)	B Endrin al...	6.135	0.000	136261	0	0.220	N.D. #
20)	A Methoxychlor	6.610	7.453	72813848	150.0E6	289.715	306.102
21)	B Endrin ke...	6.823	7.593	-246956	1460762	N.D.	1.436
25)	Chlordane-3	5.069f	0.000	2270318	0	25.864	N.D. #
26)	Chlordane-4	5.141	0.000	1608543	0	19.891	N.D. #

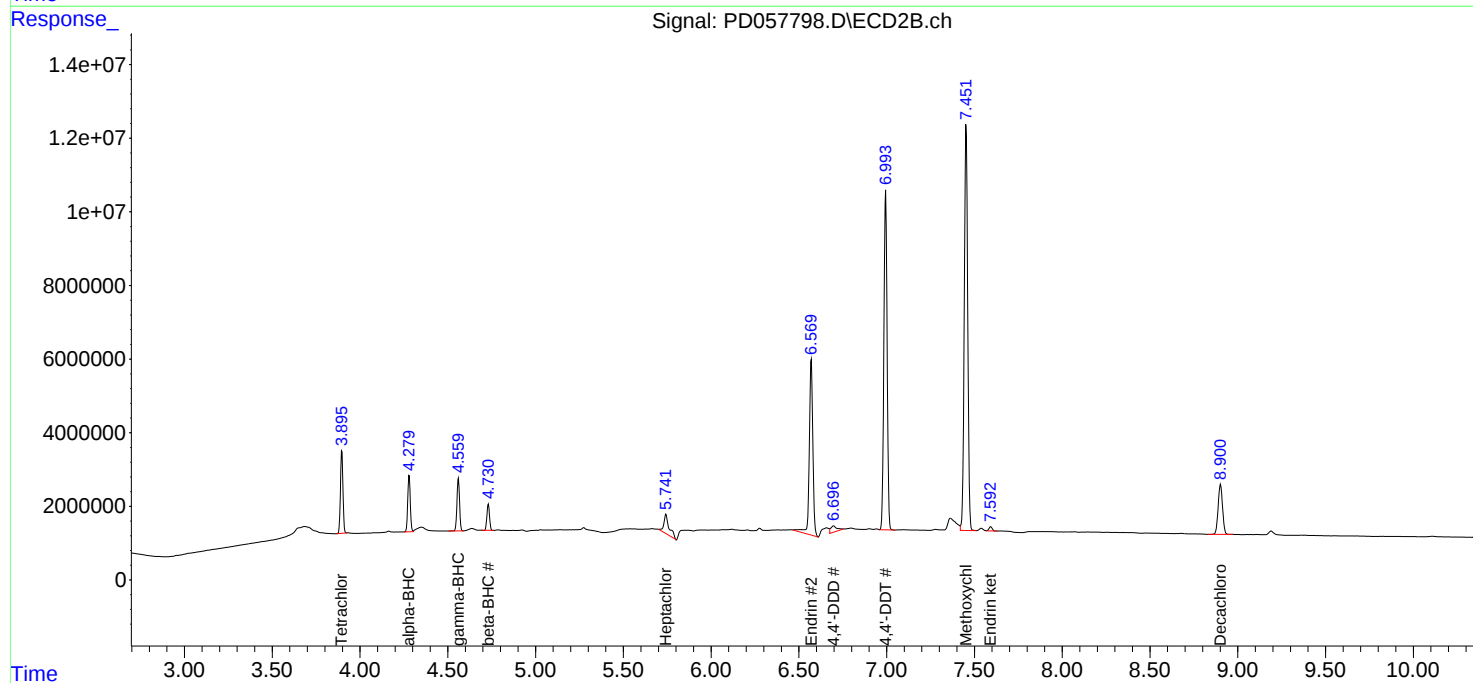
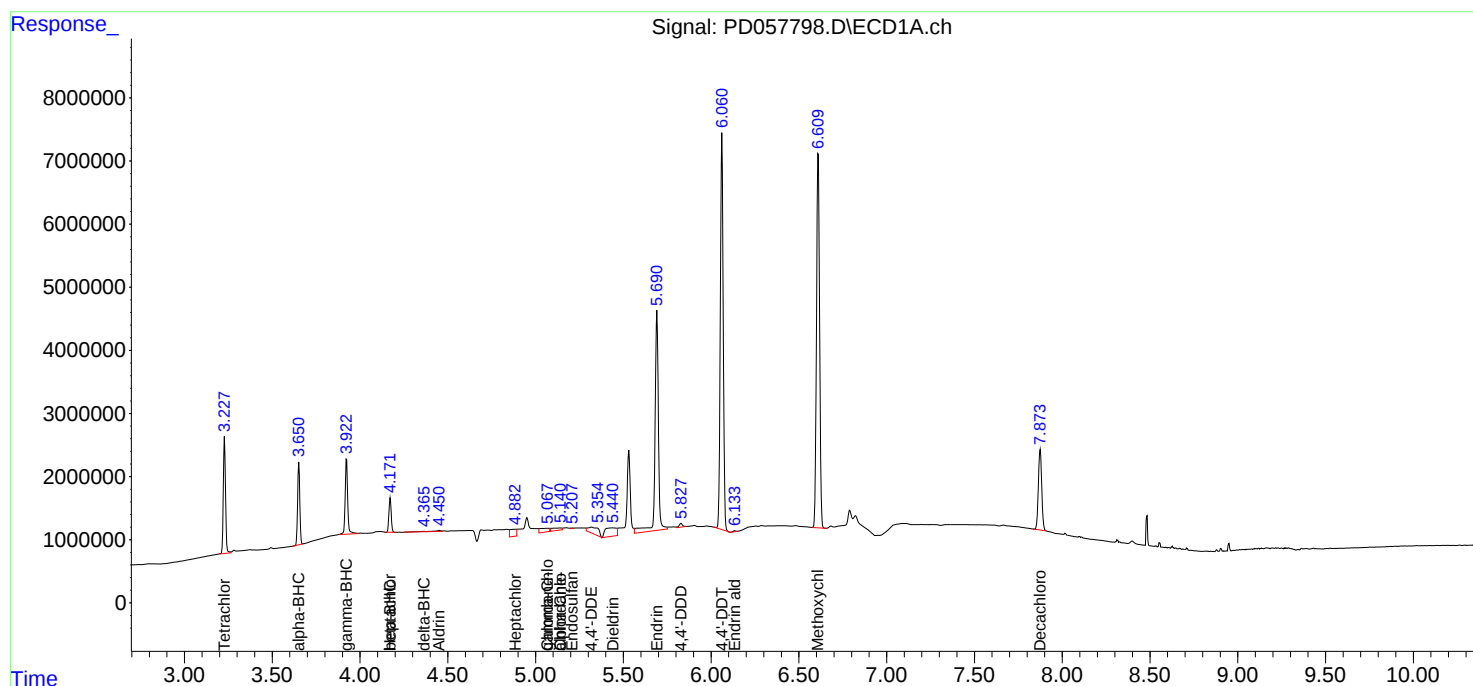
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

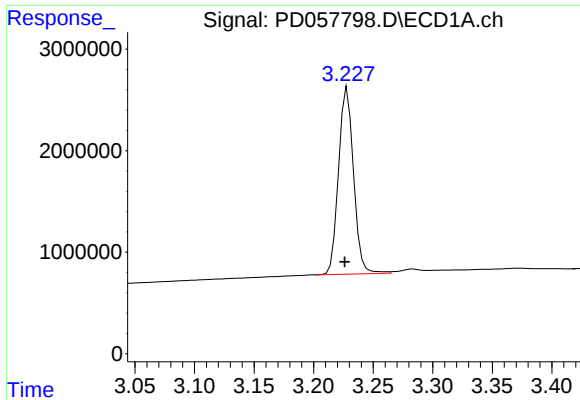
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042120\
Data File : PD057798.D
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Acq On : 21 Apr 2020 12:24
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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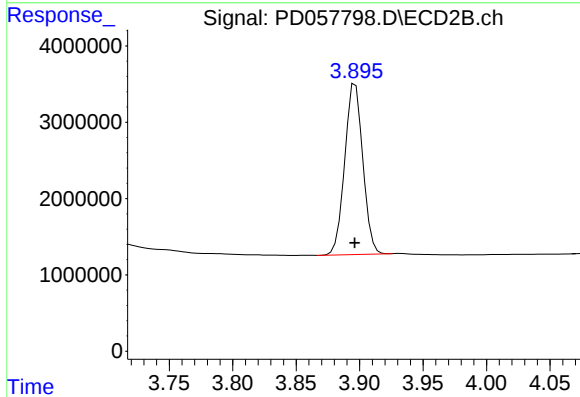




#1 Tetrachloro-m-xylene

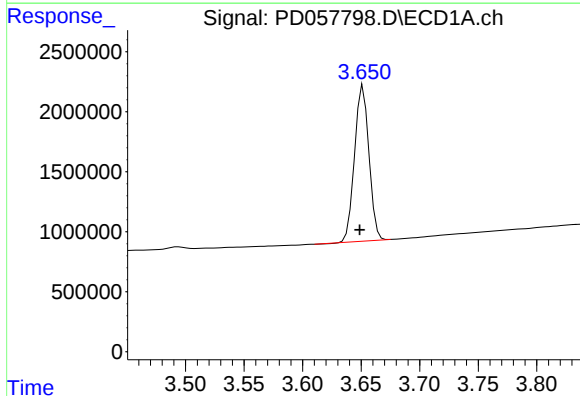
R.T.: 3.228 min
Delta R.T.: 0.002 min
Response: 16079262
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



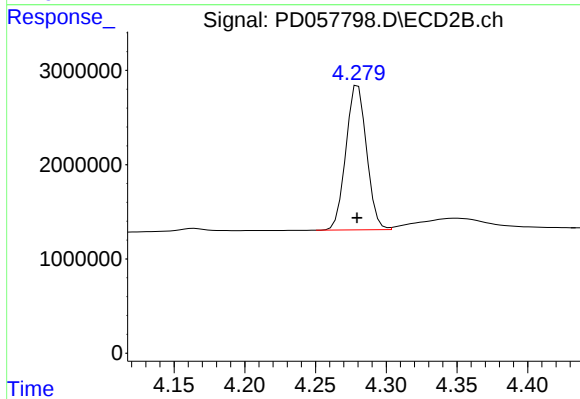
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 22168374
Conc: 28.26 ng/ml



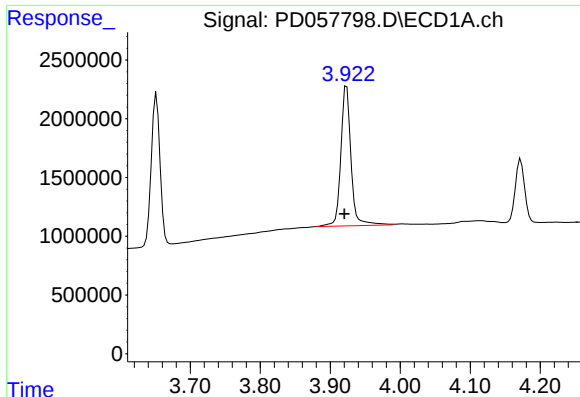
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.003 min
Response: 11113095
Conc: 10.13 ng/ml



#2 alpha-BHC

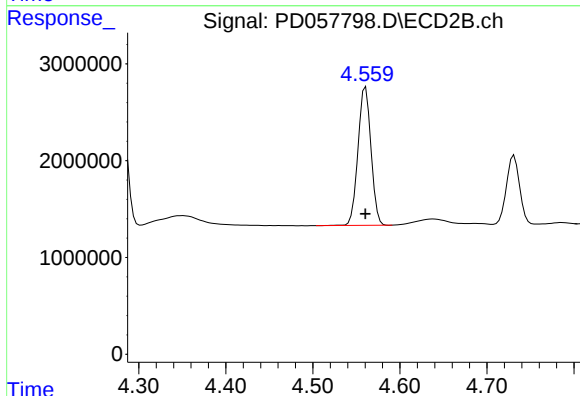
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 15604298
Conc: 13.09 ng/ml



#3 gamma-BHC (Lindane)

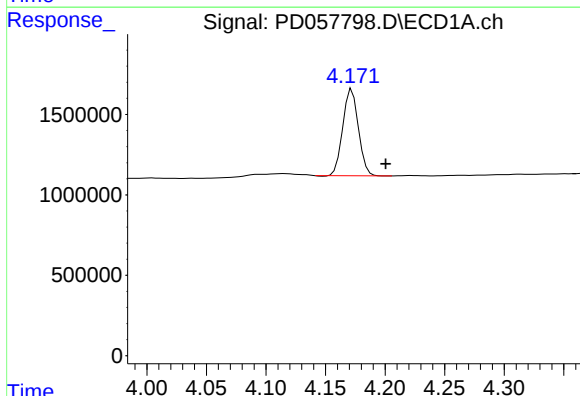
R.T.: 3.923 min
Delta R.T.: 0.003 min
Response: 12038210
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



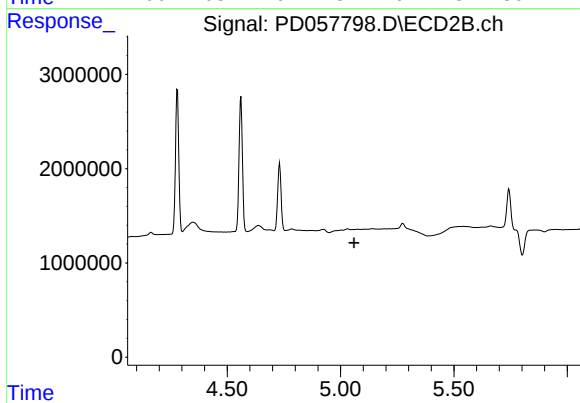
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 14894705
Conc: 12.90 ng/ml



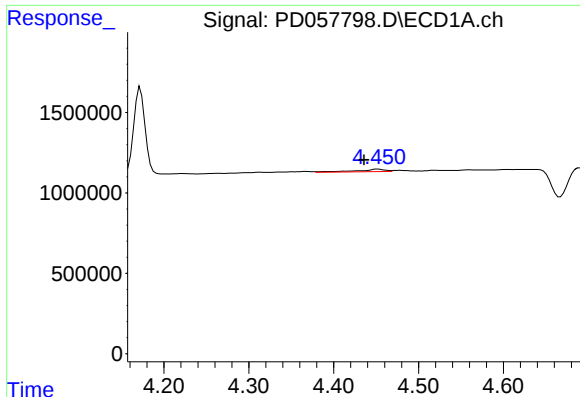
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: -0.028 min
Response: 4913852
Conc: 6.24 ng/ml



#4 Heptachlor

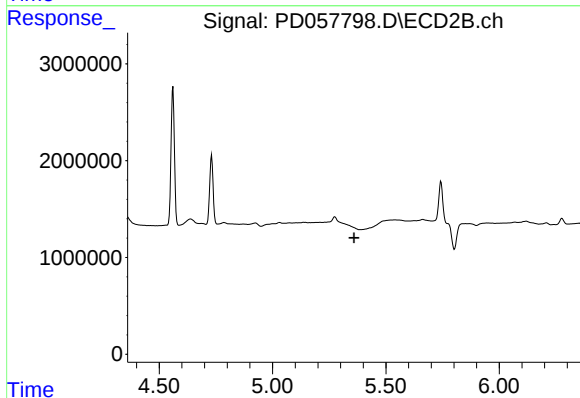
R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#5 Aldrin

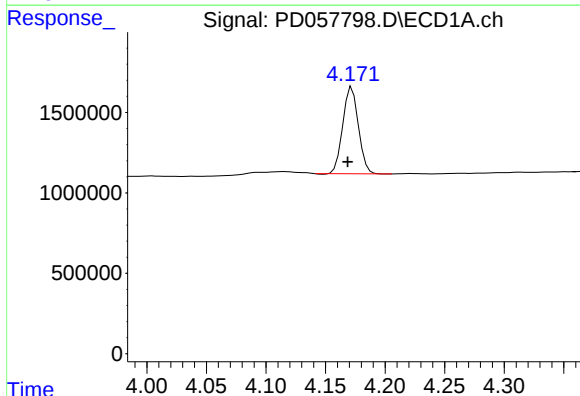
R.T.: 4.452 min
Delta R.T.: 0.016 min
Response: 343431
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



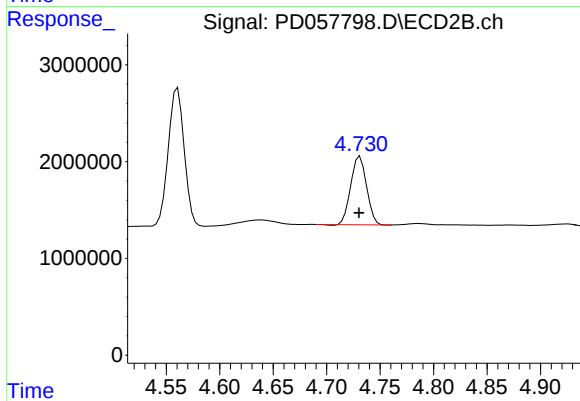
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



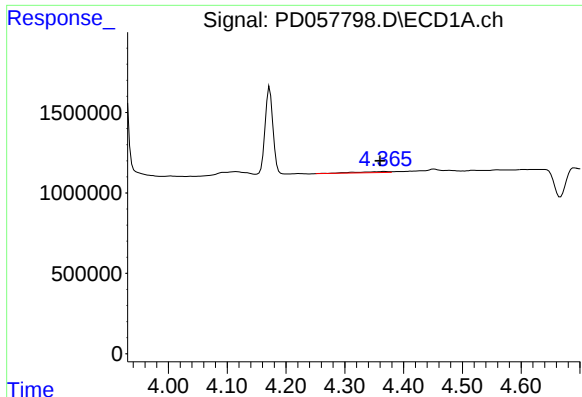
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.004 min
Response: 4913852
Conc: 11.58 ng/ml



#6 beta-BHC

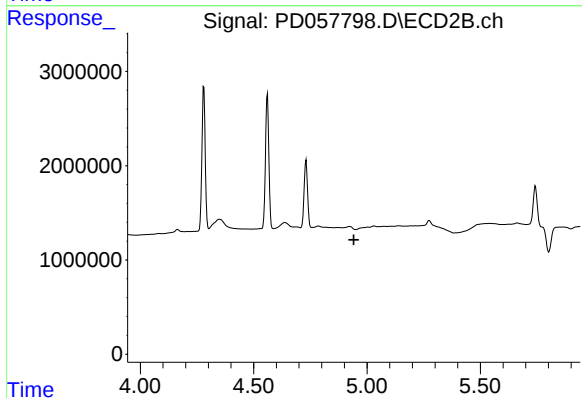
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 7276907
Conc: 14.43 ng/ml



#7 delta-BHC

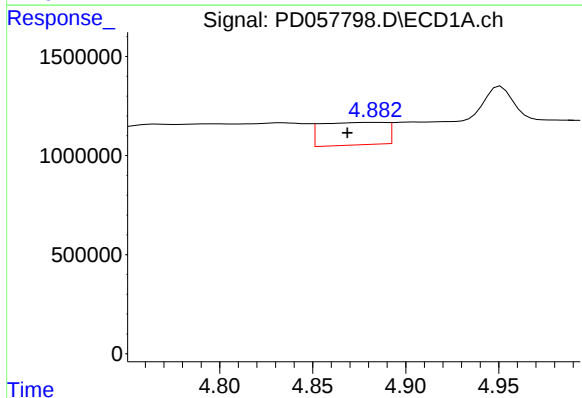
R.T.: 4.366 min
Delta R.T.: 0.006 min
Response: 238561
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



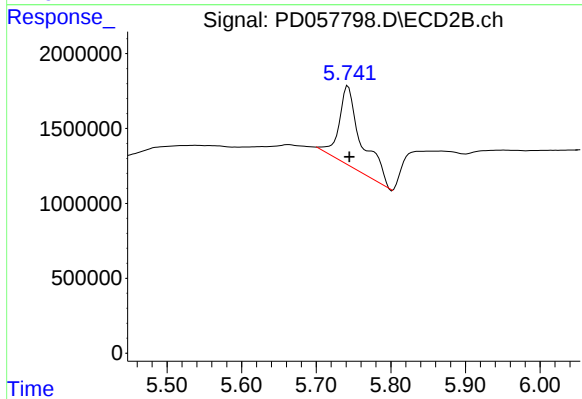
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



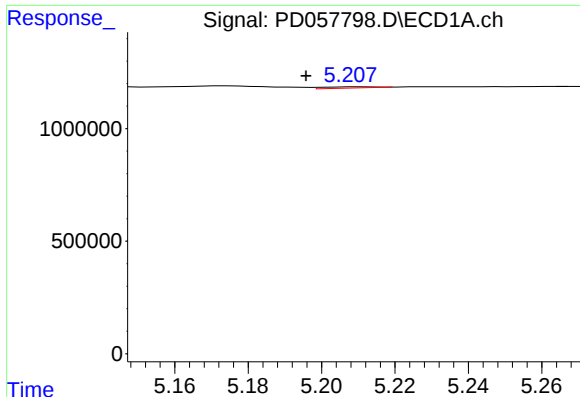
#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: 0.015 min
Response: 2757311
Conc: 3.25 ng/ml



#8 Heptachlor epoxide

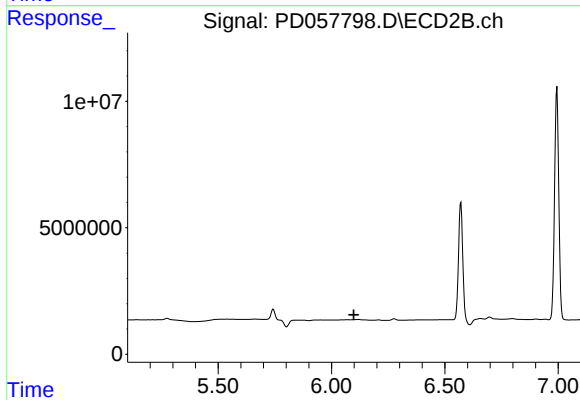
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 11151767
Conc: 11.13 ng/ml



#9 Endosulfan I

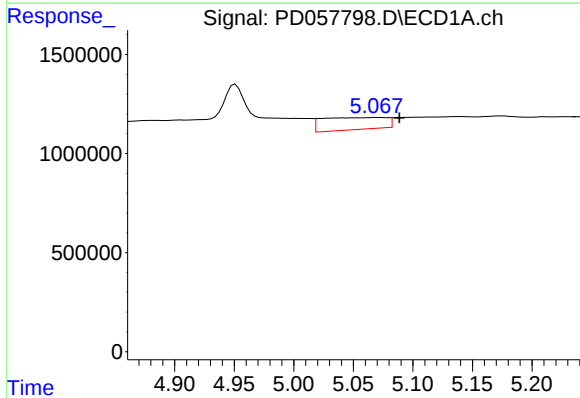
R.T.: 5.210 min
Delta R.T.: 0.015 min
Response: 49183
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



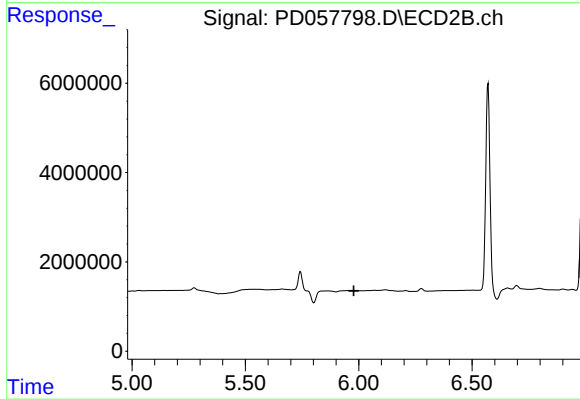
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



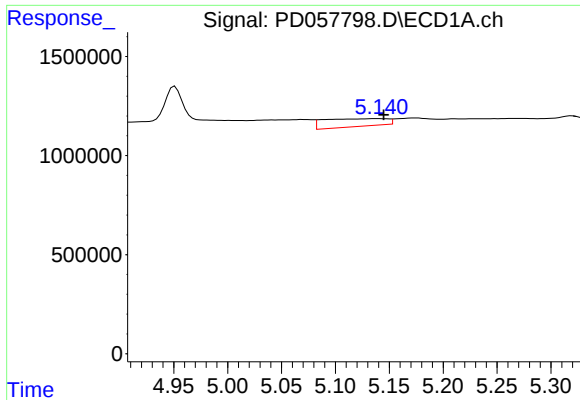
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.020 min
Response: 2270318
Conc: 2.47 ng/ml



#10 gamma-Chlordane

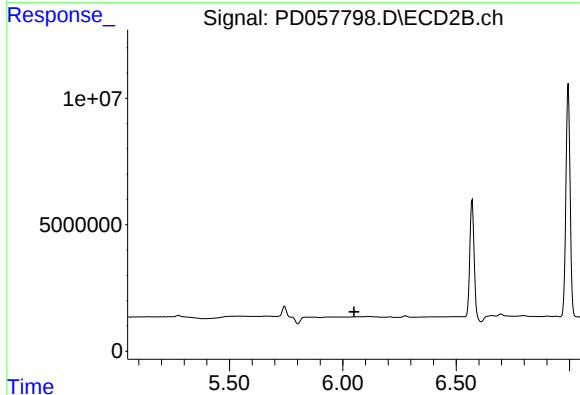
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

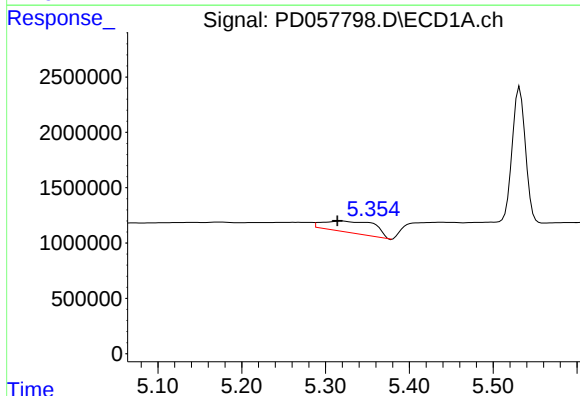
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 1608543
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



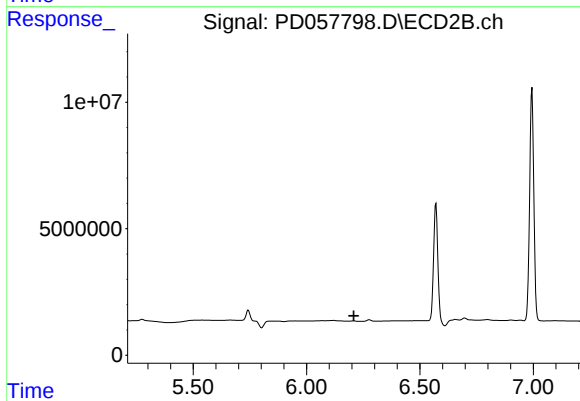
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



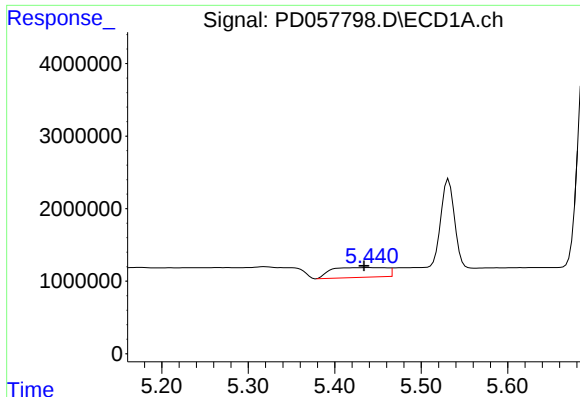
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.005 min
Response: 4445513
Conc: 5.06 ng/ml



#12 4,4'-DDE

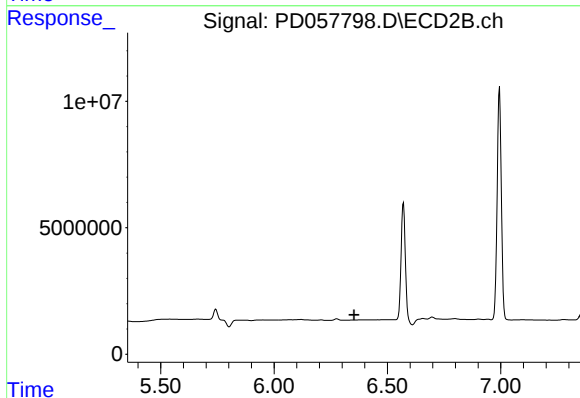
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#13 Dieldrin

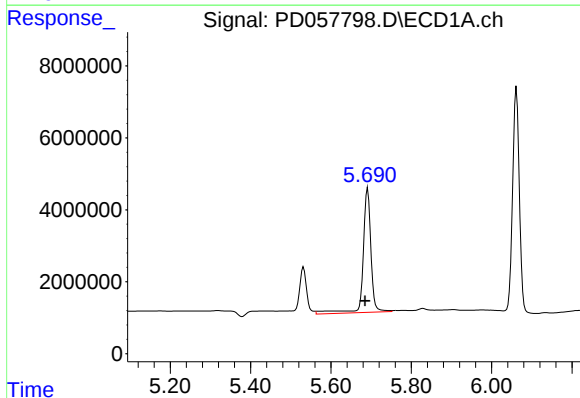
R.T.: 5.441 min
Delta R.T.: 0.007 min
Response: 5977376
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



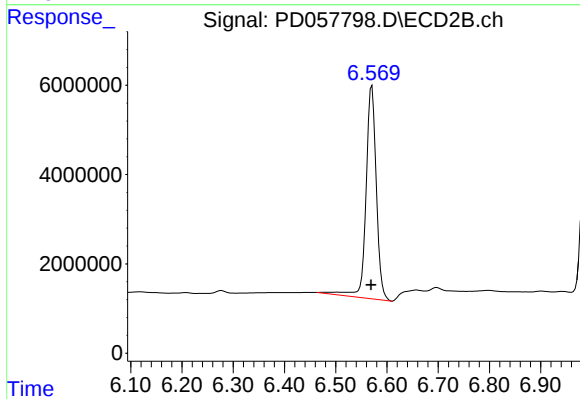
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



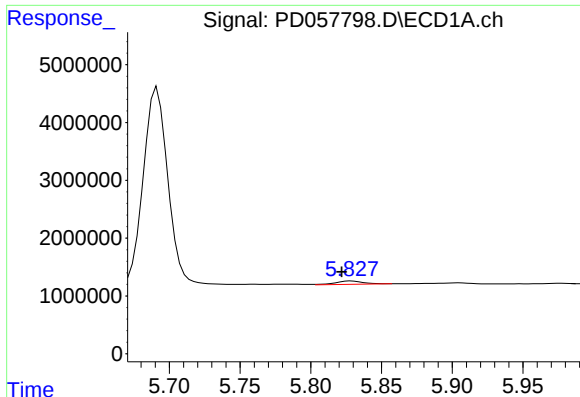
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 47042092
Conc: 64.73 ng/ml



#14 Endrin

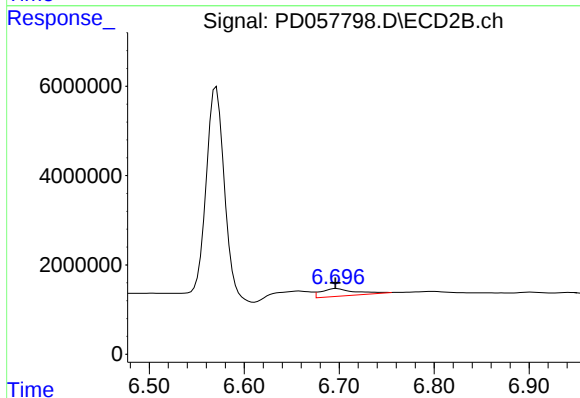
R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 66895806
Conc: 73.16 ng/ml



#16 4,4'-DDD

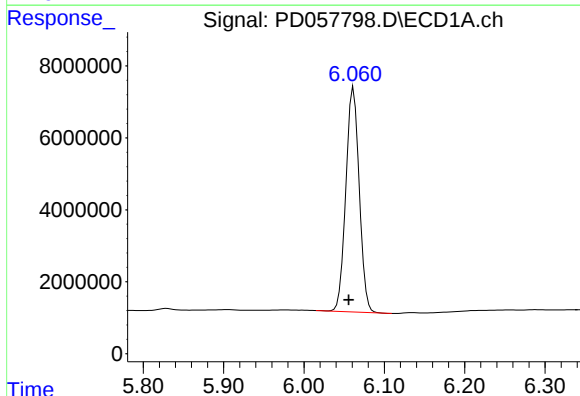
R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 805109
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



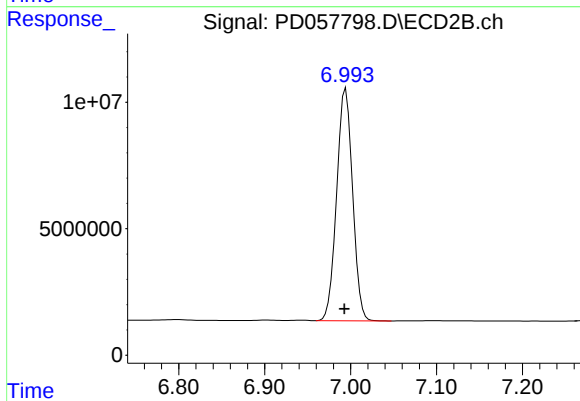
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 4207319
Conc: 4.77 ng/ml



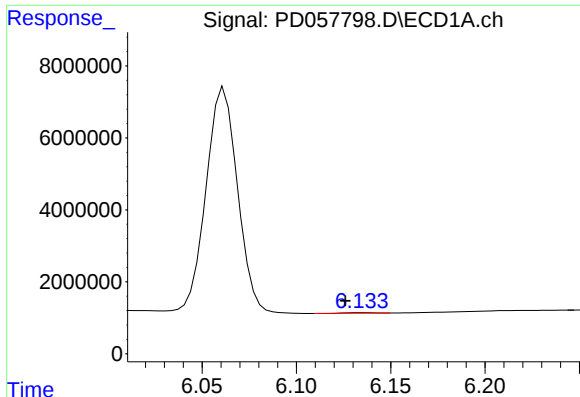
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 72291130
Conc: 124.07 ng/ml



#17 4,4'-DDT

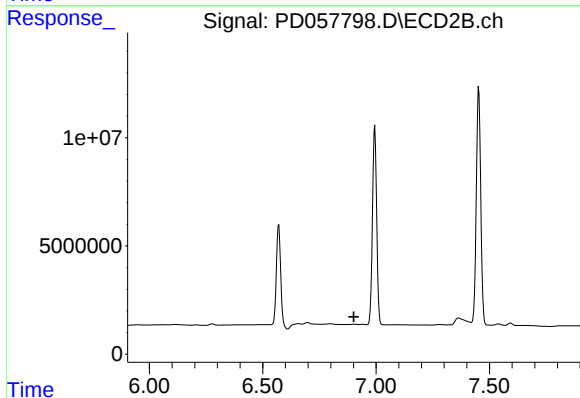
R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 118167395
Conc: 135.06 ng/ml



#18 Endrin aldehyde

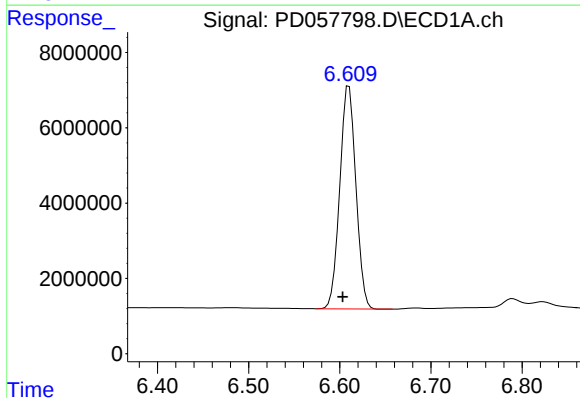
R.T.: 6.135 min
Delta R.T.: 0.009 min
Response: 136261
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



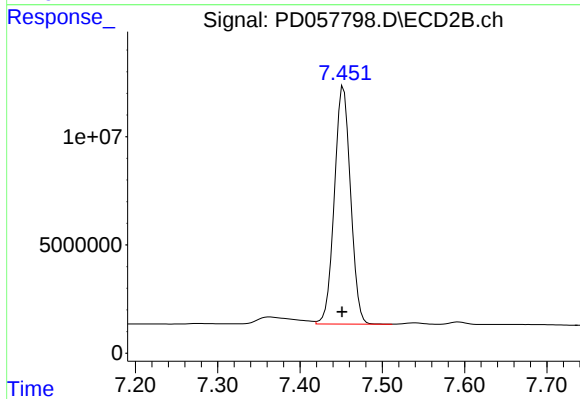
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



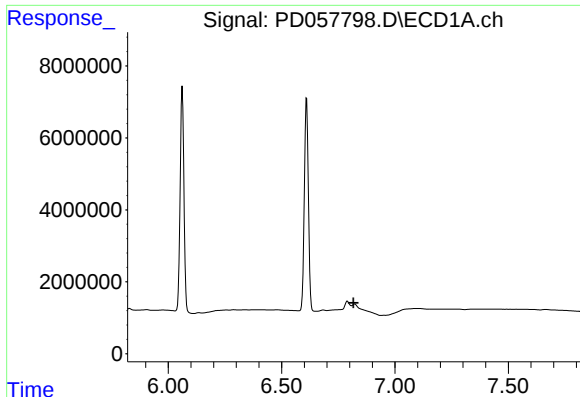
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.007 min
Response: 72813848
Conc: 289.71 ng/ml



#20 Methoxychlor

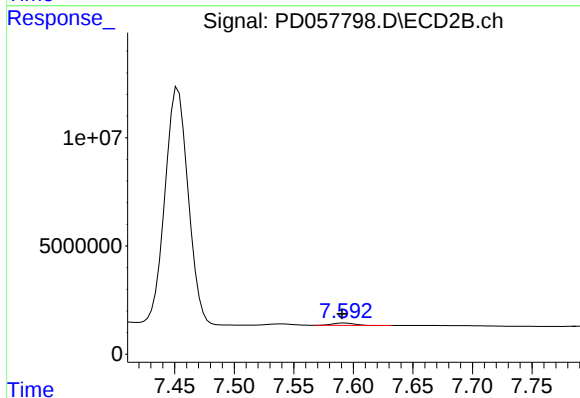
R.T.: 7.453 min
Delta R.T.: 0.001 min
Response: 150049123
Conc: 306.10 ng/ml



#21 Endrin ketone

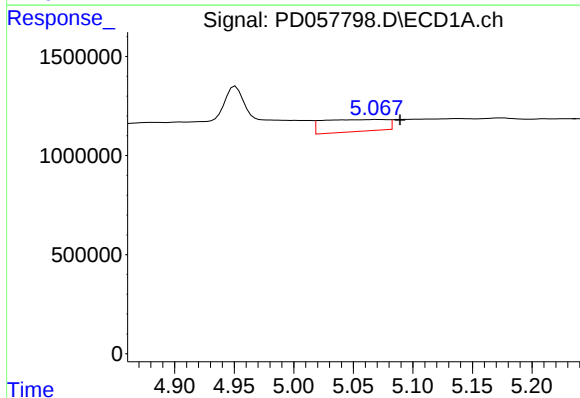
R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: -246956
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



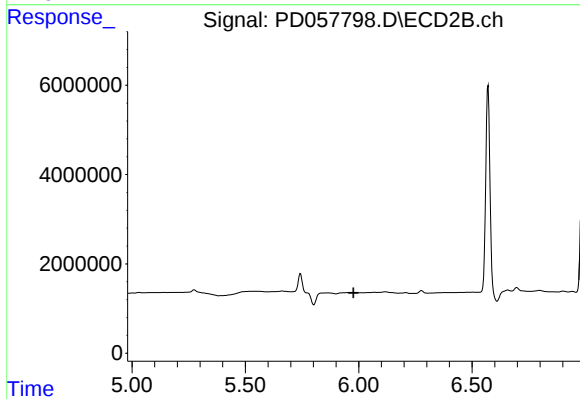
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 1460762
Conc: 1.44 ng/ml



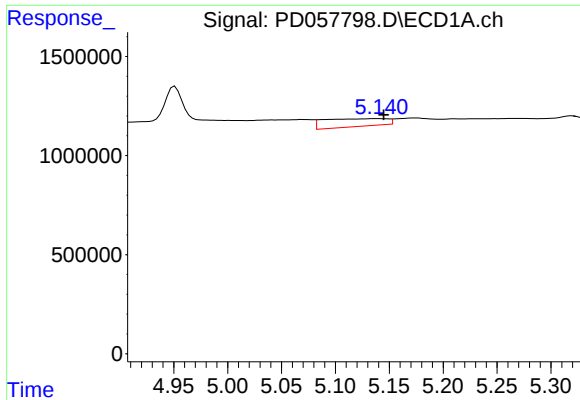
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.020 min
Response: 2270318
Conc: 25.86 ng/ml



#25 Chlordane-3

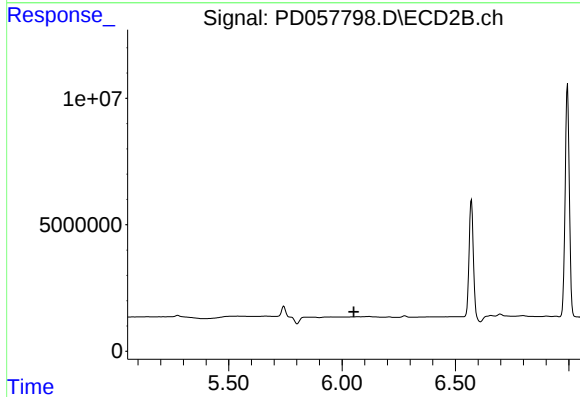
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#26 Chlordane-4

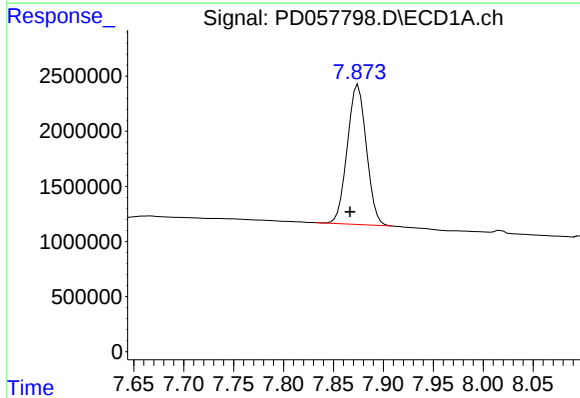
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 1608543
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



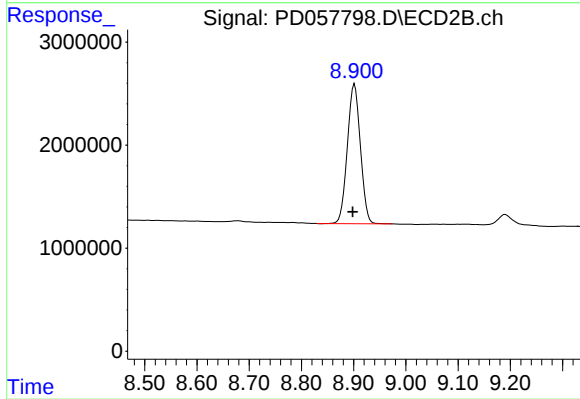
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.008 min
Response: 16849589
Conc: 22.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.003 min
Response: 23523293
Conc: 26.75 ng/ml