

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022023\
 Data File : PD073996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 18:23
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:24:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022023.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 21 01:16:15 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...	3.552	2.775	56708723	29415494	22.656	22.703
28)	SA Decachlor...	9.100	7.931	69186588	31655565	23.822	23.426
Target Compounds							
4)	MA Heptachlor	4.951	0.000	634935	0	0.161	N.D. #
5)	MB Aldrin	5.278	4.232	1824706	804433	0.475	0.442
6)	B beta-BHC	4.568f	0.000	185454	0	0.112	N.D. #
7)	B delta-BHC	4.779	0.000	8071735	0	2.416	N.D. #
8)	B Heptachlo...	5.697	0.000	2273599	0	0.684	N.D. #
9)	A Endosulfan I	6.093	5.106	36679047	16943122	11.096	10.850
10)	B gamma-Chl...	5.962	4.986	42977496	19034481	12.117	11.147
11)	B alpha-Chl...	6.041	0.000	1067947	0	0.303	N.D. #
12)	B 4,4'-DDE	6.214	5.241	68145342	33688384	21.002	21.606
13)	MA Dieldrin	6.369	5.372	74567319	36675824	21.622	22.253
14)	MA Endrin	0.000	5.666f	0	349143	N.D.	0.243 #
15)	B Endosulfa...	6.839f	5.959f	1436182	838730	0.487	0.612 #
17)	MA 4,4'-DDT	0.000	6.046	0	212891	N.D.	0.157 #
18)	B Endrin al...	0.000	6.127	0	320854	N.D.	0.293 #
19)	B Endosulfa...	7.183	6.343	58221747	27591963	20.324	20.281
20)	A Methoxychlor	7.523	6.624	172.7E6	74019719	105.190	103.642
21)	B Endrin ke...	7.670	6.850	71765919	35905822	22.381	22.302
24)	Chlordane-2	5.278f	4.337f	1824706	50989	14.511	0.912 #
25)	Chlordane-3	5.962	4.986	42977496	19034481	89.239	120.801 #
26)	Chlordane-4	6.041	0.000	1067947	0	1.816	N.D. #
27)	Chlordane-5	6.895	5.959	290738	838730	2.807	14.609 #

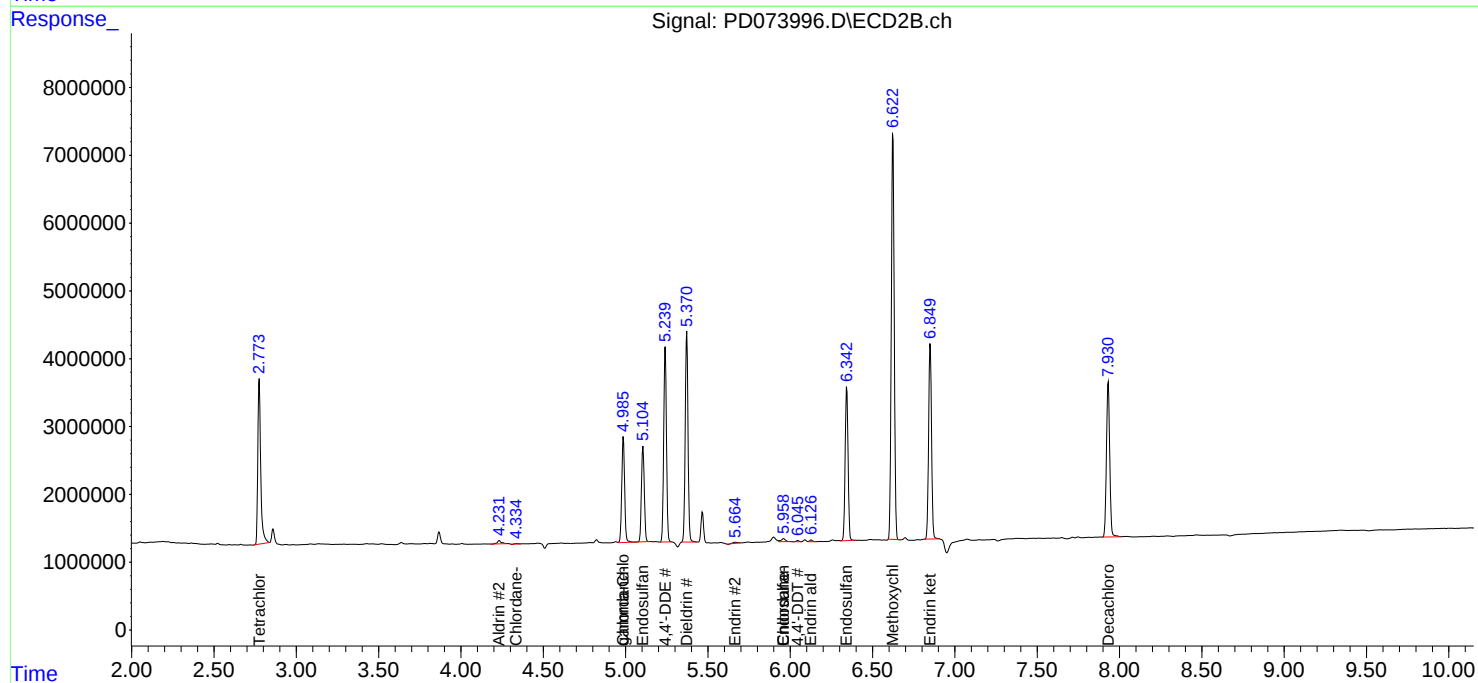
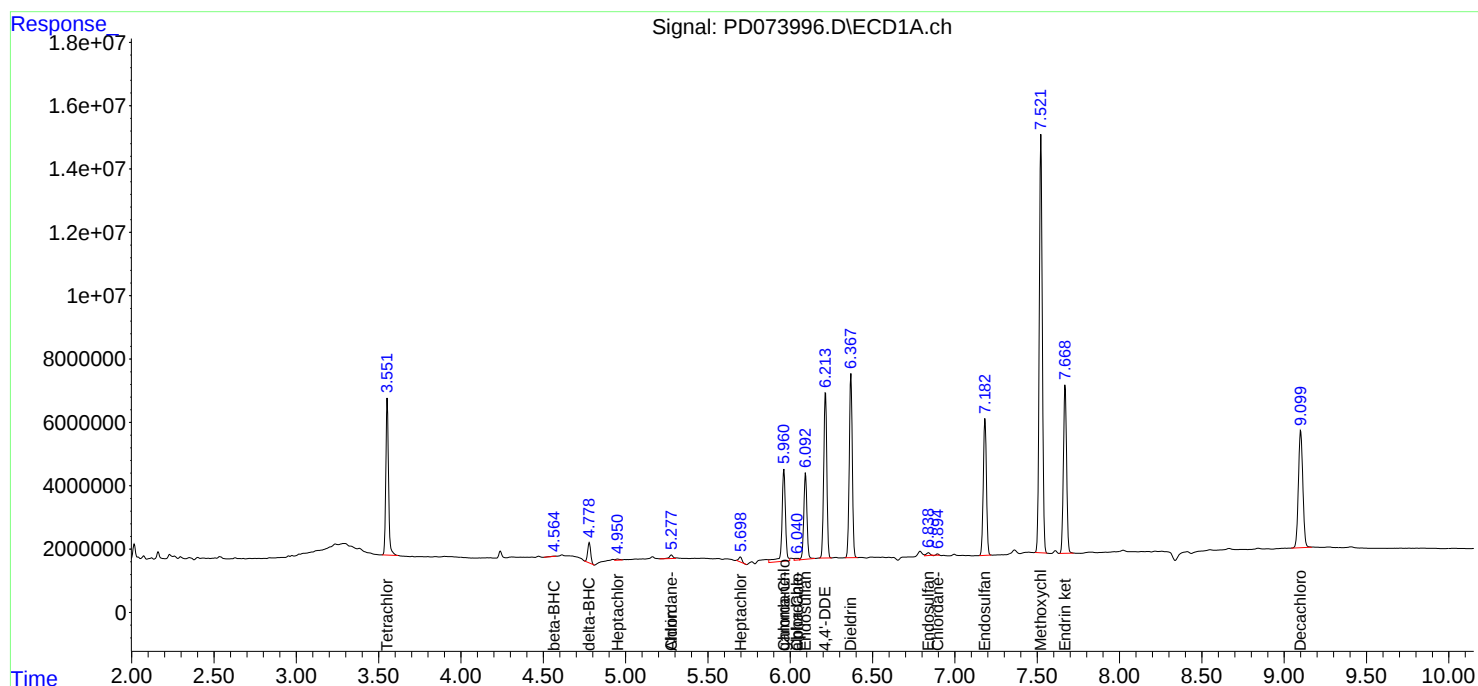
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

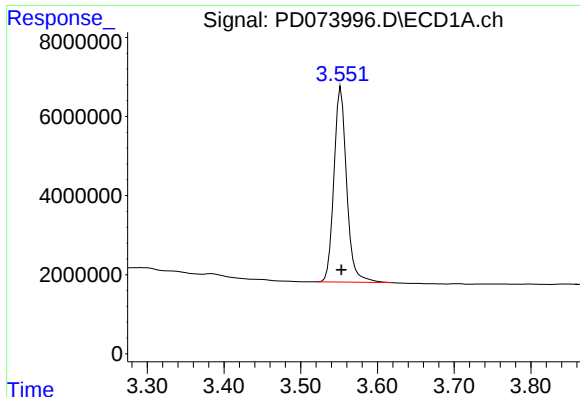
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022023\
Data File : PD073996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 18:23
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:24:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022023.M
Quant Title : GC Extractables
QLast Update : Tue Feb 21 01:16:15 2023
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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

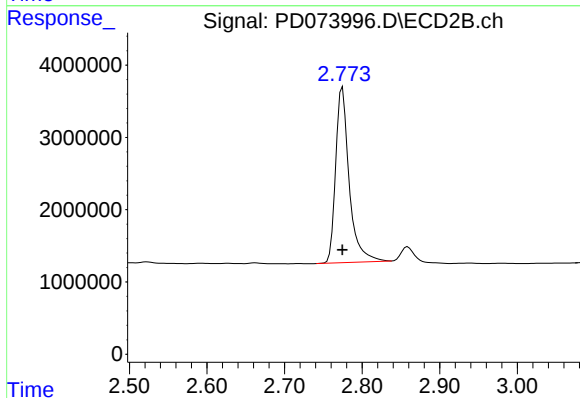




#1 Tetrachloro-m-xylene

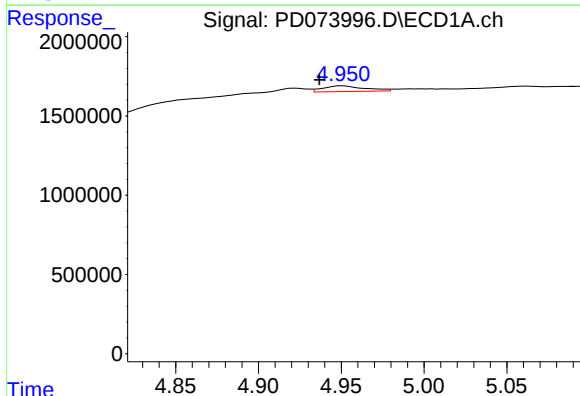
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 56708723
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



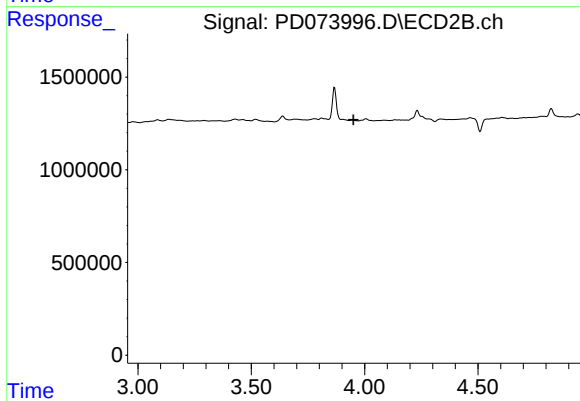
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 29415494
Conc: 22.70 ng/ml



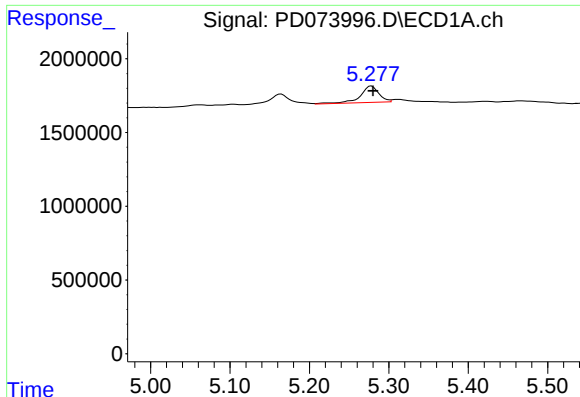
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.014 min
Response: 634935
Conc: 0.16 ng/ml



#4 Heptachlor

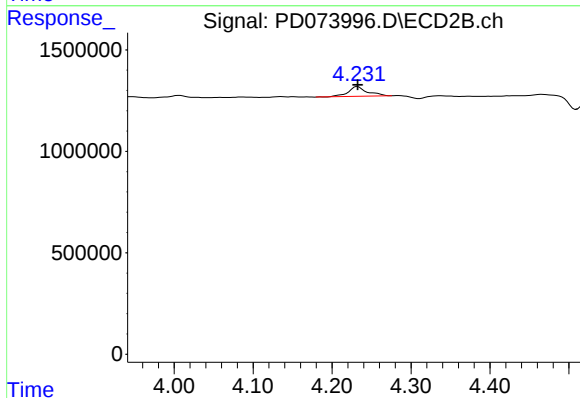
R.T.: 0.000 min
Exp R.T. : 3.951 min
Response: 0
Conc: N.D.



#5 Aldrin

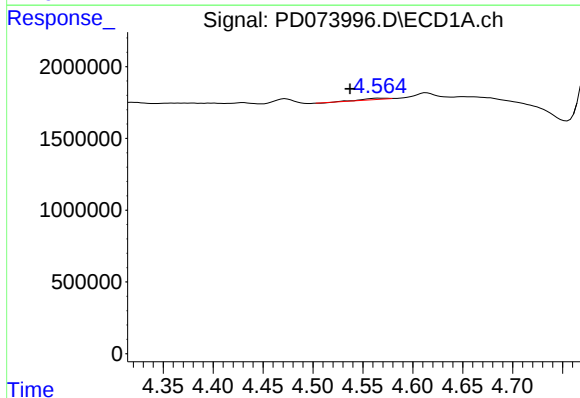
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 1824706
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



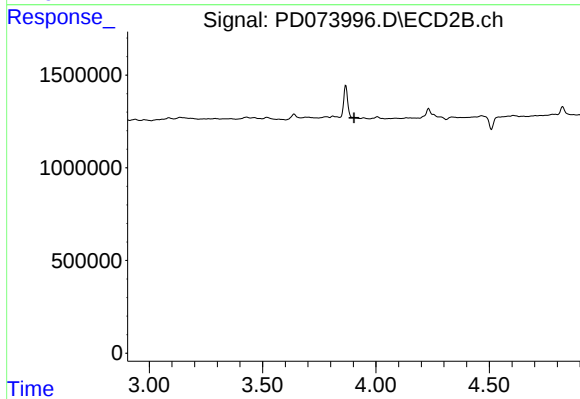
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 804433
Conc: 0.44 ng/ml



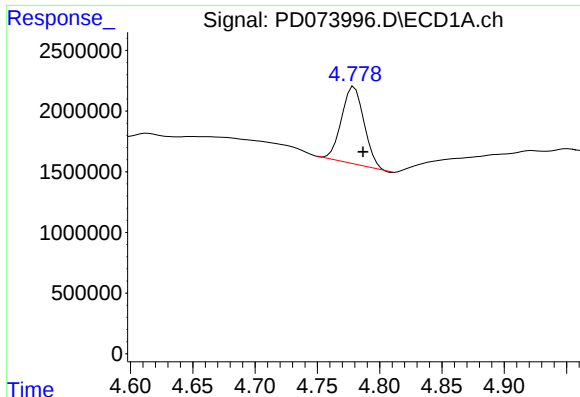
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.030 min
Response: 185454
Conc: 0.11 ng/ml



#6 beta-BHC

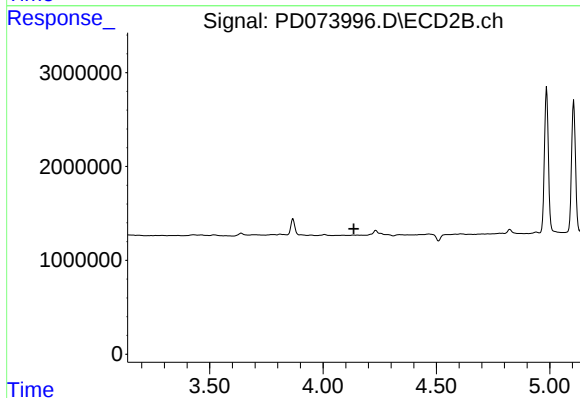
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#7 delta-BHC

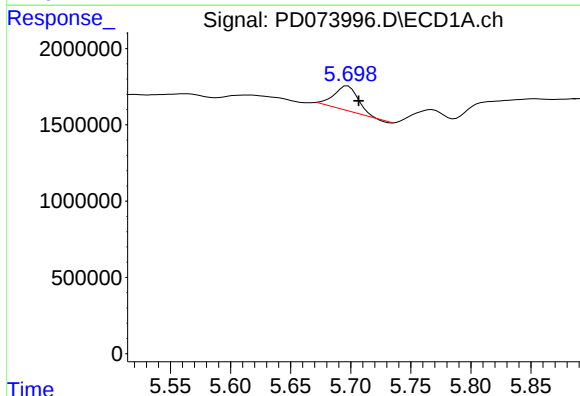
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 8071735
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



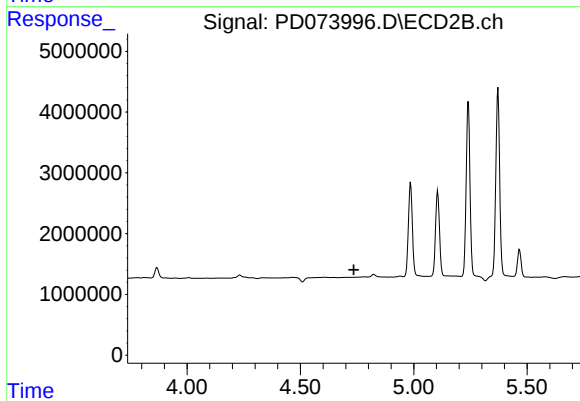
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



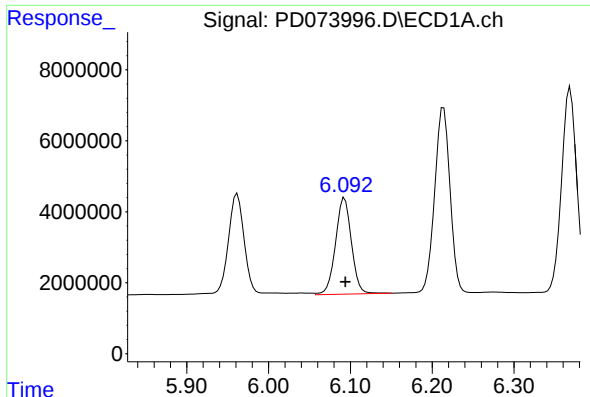
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.009 min
Response: 2273599
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

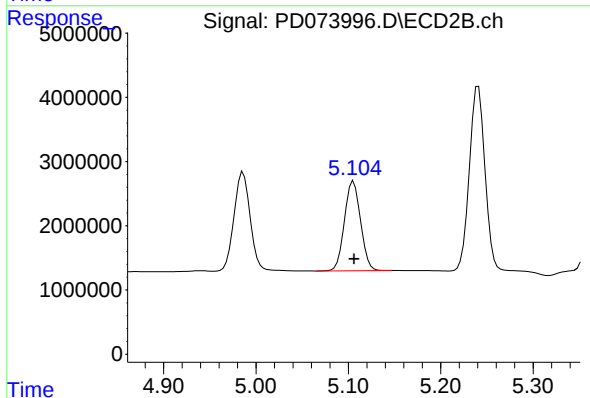
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#9 Endosulfan I

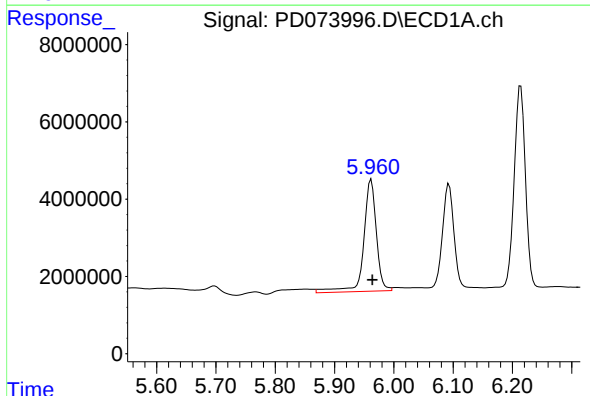
R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 36679047
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



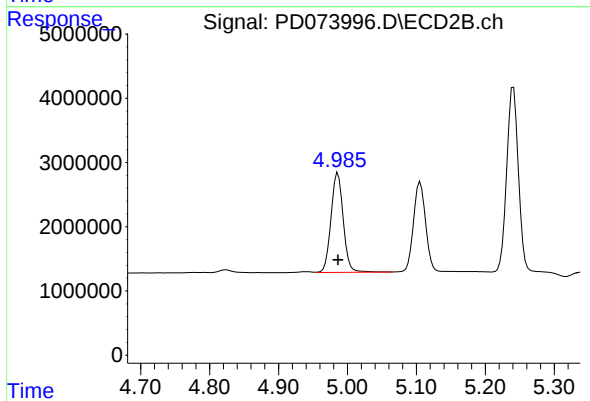
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 16943122
Conc: 10.85 ng/ml



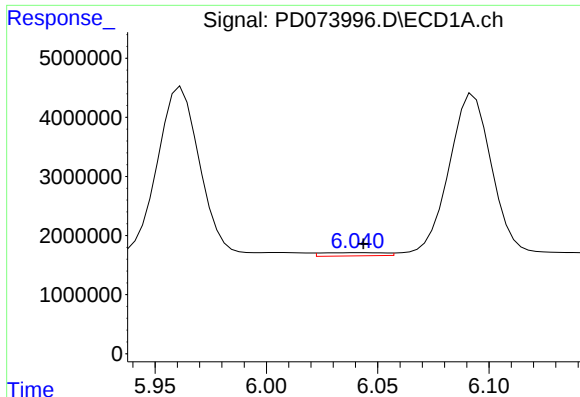
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 42977496
Conc: 12.12 ng/ml



#10 gamma-Chlordane

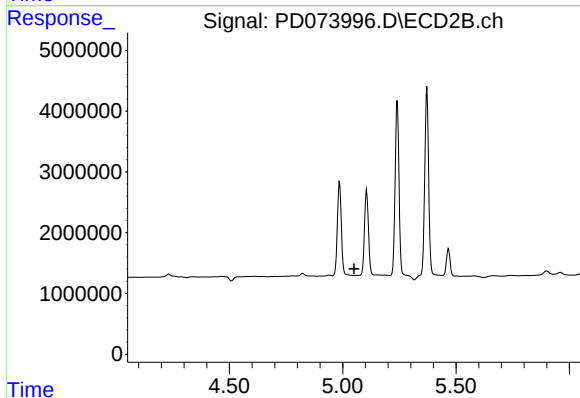
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 19034481
Conc: 11.15 ng/ml



#11 alpha-Chlordane

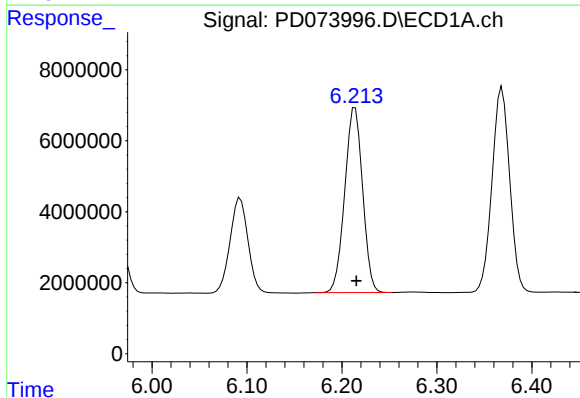
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 1067947
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



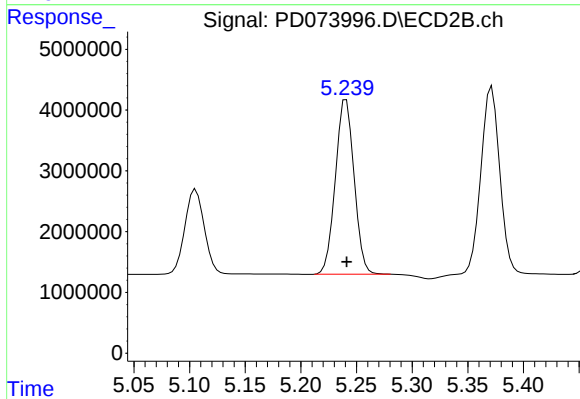
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



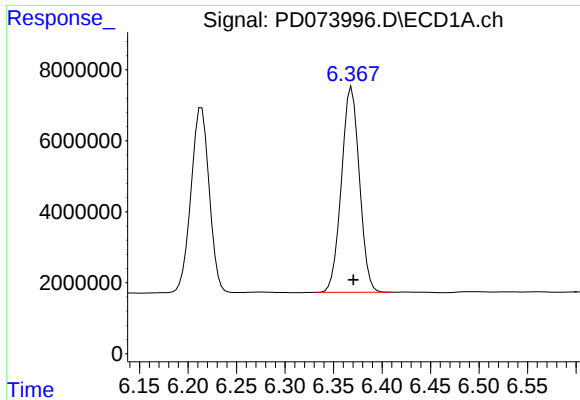
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 68145342
Conc: 21.00 ng/ml



#12 4,4'-DDE

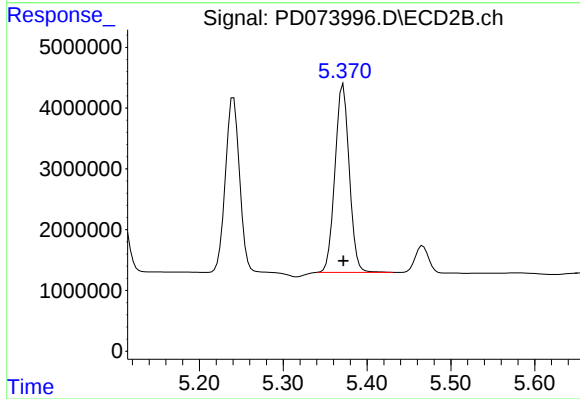
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 33688384
Conc: 21.61 ng/ml



#13 Dieldrin

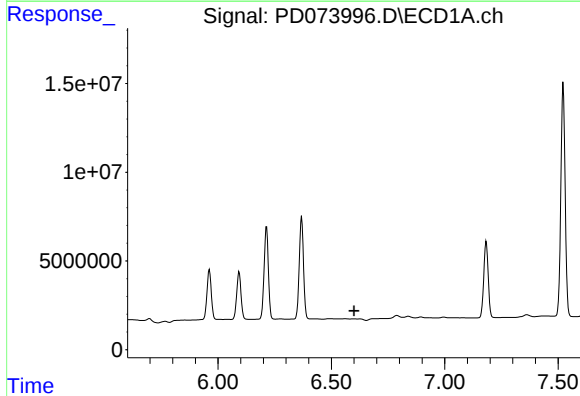
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 74567319
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



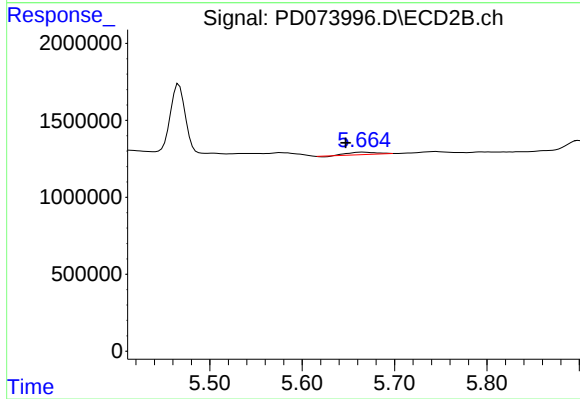
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 36675824
Conc: 22.25 ng/ml



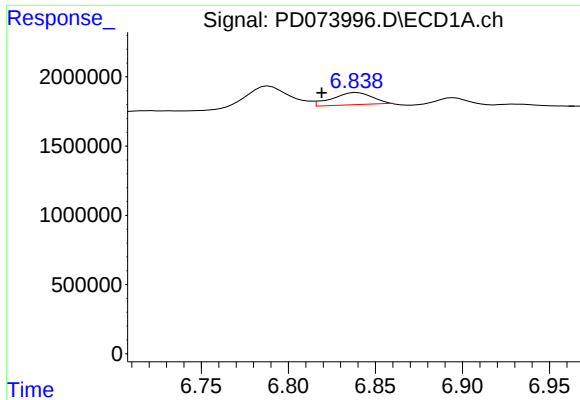
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#14 Endrin

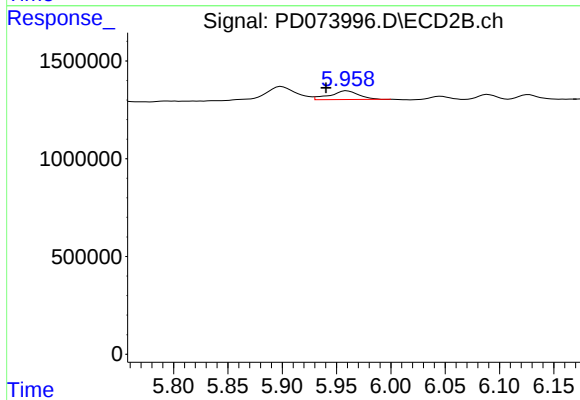
R.T.: 5.666 min
Delta R.T.: 0.018 min
Response: 349143
Conc: 0.24 ng/ml



#15 Endosulfan II

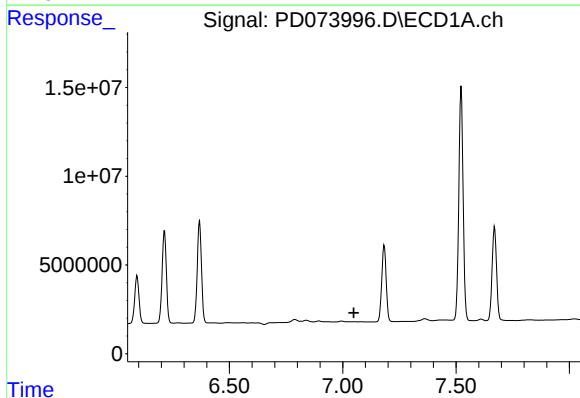
R.T.: 6.839 min
Delta R.T.: 0.020 min
Response: 1436182
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



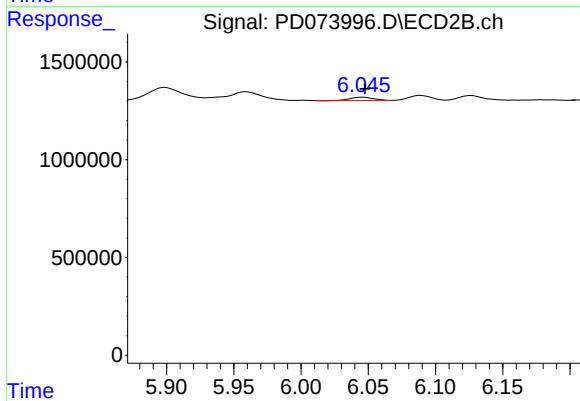
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.019 min
Response: 838730
Conc: 0.61 ng/ml



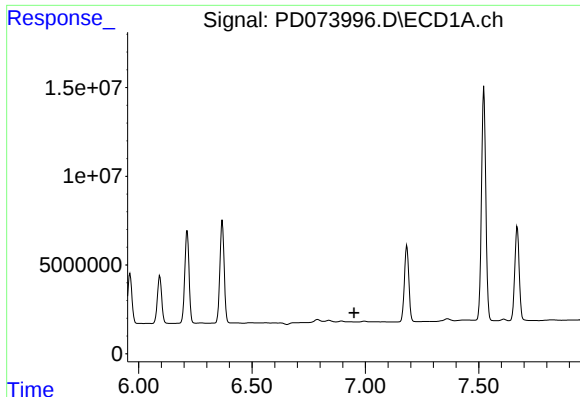
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

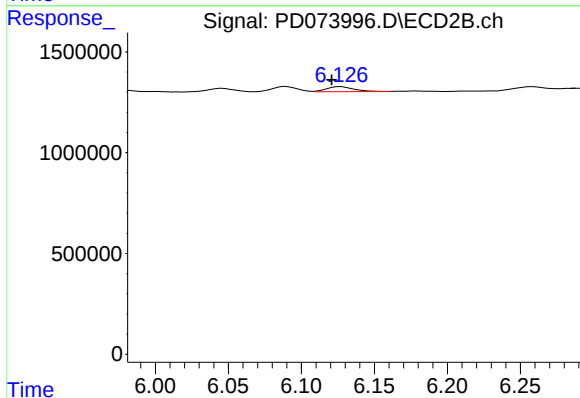
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 212891
Conc: 0.16 ng/ml



#18 Endrin aldehyde

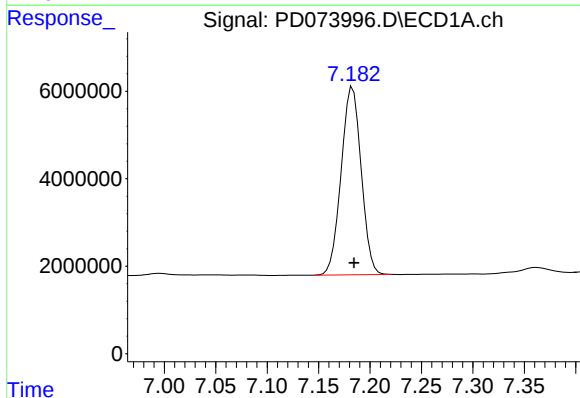
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



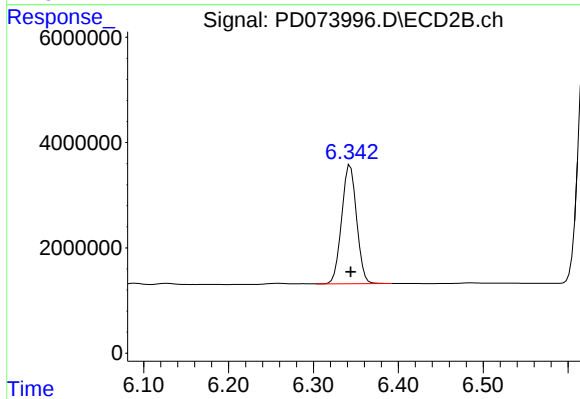
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 320854
Conc: 0.29 ng/ml



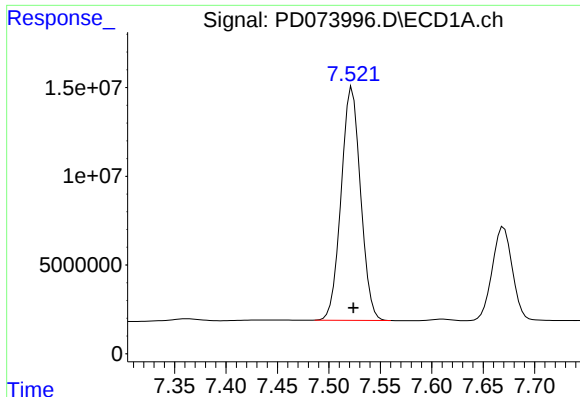
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 58221747
Conc: 20.32 ng/ml



#19 Endosulfan Sulfate

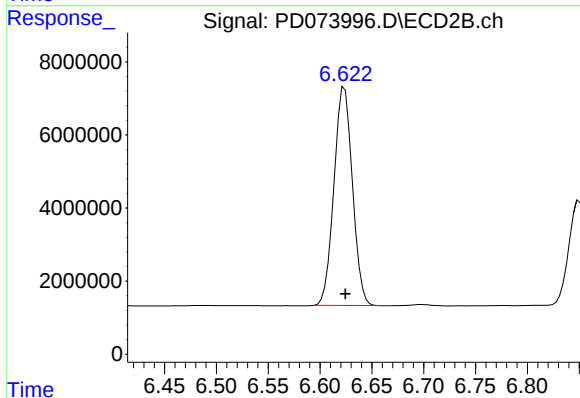
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 27591963
Conc: 20.28 ng/ml



#20 Methoxychlor

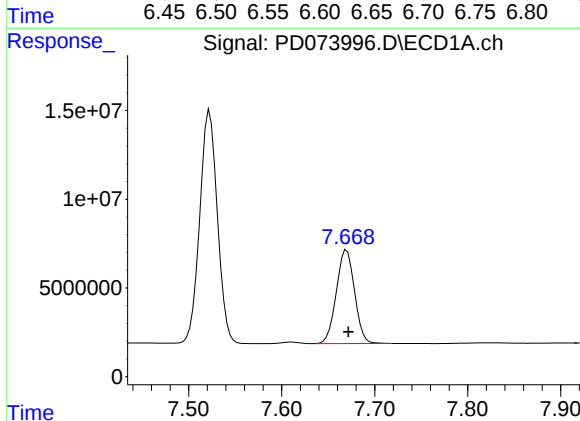
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 172714516
Conc: 105.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



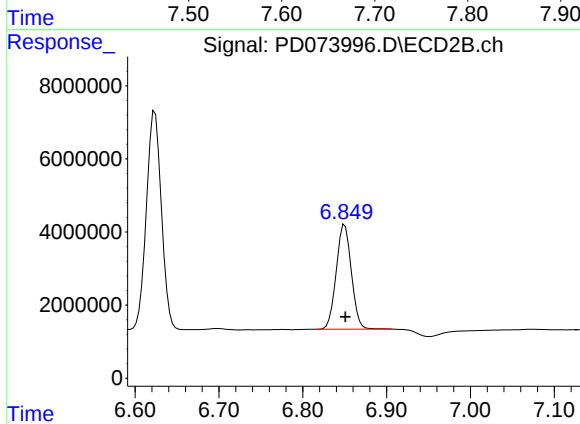
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 74019719
Conc: 103.64 ng/ml



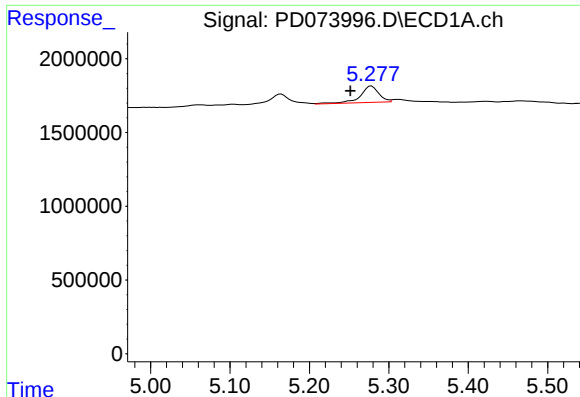
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 71765919
Conc: 22.38 ng/ml



#21 Endrin ketone

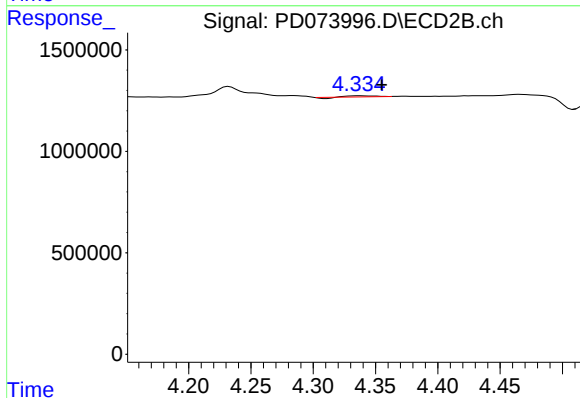
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 35905822
Conc: 22.30 ng/ml



#24 Chlordane-2

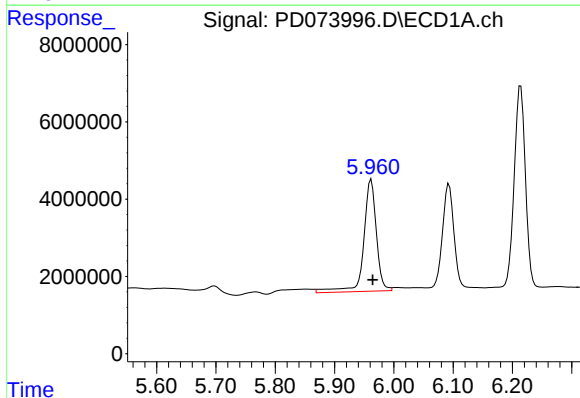
R.T.: 5.278 min
Delta R.T.: 0.026 min
Response: 1824706
Conc: 14.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



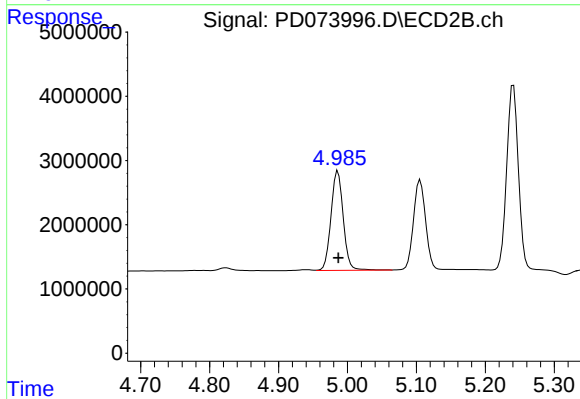
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: -0.018 min
Response: 50989
Conc: 0.91 ng/ml



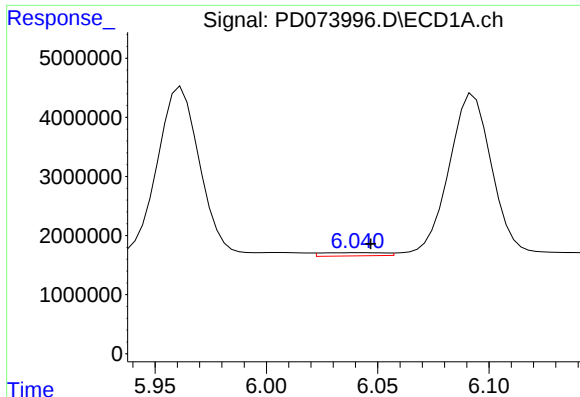
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 42977496
Conc: 89.24 ng/ml



#25 Chlordane-3

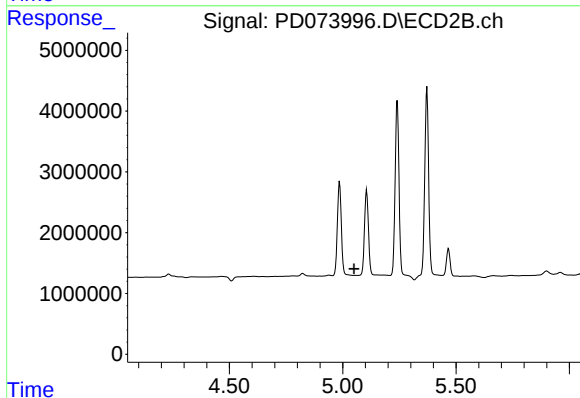
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 19034481
Conc: 120.80 ng/ml



#26 Chlordane-4

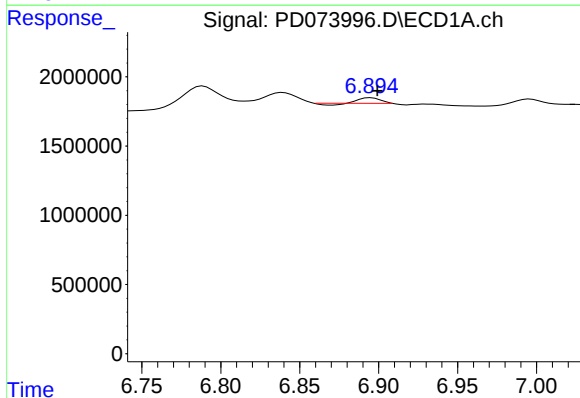
R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 1067947
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



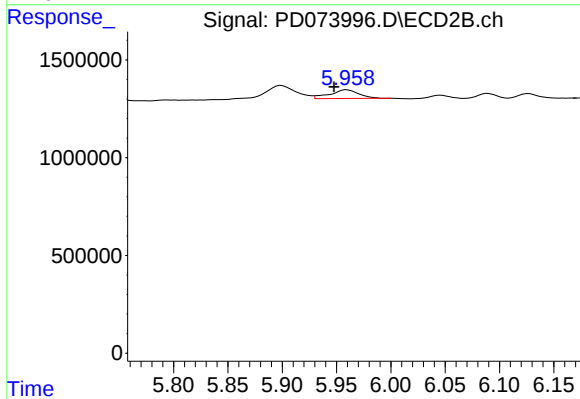
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



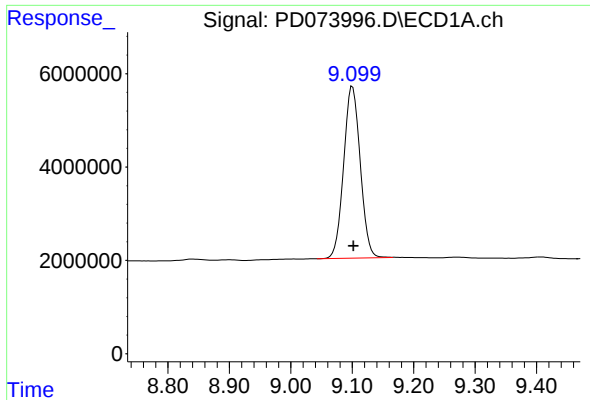
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 290738
Conc: 2.81 ng/ml



#27 Chlordane-5

R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 838730
Conc: 14.61 ng/ml



#28 Decachlorobiphenyl

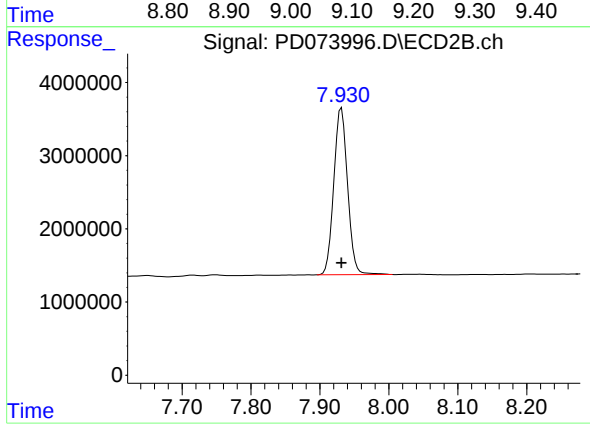
R.T.: 9.100 min

Delta R.T.: -0.002 min

Response: 69186588

Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min

Delta R.T.: 0.000 min

Response: 31655565

Conc: 23.43 ng/ml