

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 17:18
 Operator : AR\AJ
 Sample : 01214-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:26:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.554	2.777	43994337	23902854	18.821	18.776
2)	SA Decachlor...	9.102	7.934	49798005	20380211	17.671	17.517
Target Compounds							
4)	MA Heptachlor	4.953	0.000	421115	0	0.113	N.D. #
7)	B delta-BHC	4.780	0.000	3555967	0	1.057	N.D. #
8)	B Heptachlo...	5.730f	0.000	2175198	0	0.682	N.D. #
9)	A Endosulfan I	6.071f	0.000	96849	0	0.032	N.D. #
10)	B gamma-Chl...	5.938f	0.000	464891	0	0.141	N.D. #
11)	B alpha-Chl...	6.071f	5.053	96849	803061	0.029	0.540 #
12)	B 4,4'-DDE	6.207	0.000	150206	0	0.050	N.D. #
13)	MA Dieldrin	6.372	0.000	43622	0	0.014	N.D. #
14)	MA Endrin	0.000	5.669f	0	209398	N.D.	0.188 #
15)	B Endosulfa...	6.845f	5.948	57560	330598	0.022	0.284 #
18)	B Endrin al...	6.936	0.000	1005790	0	0.464	N.D. #
19)	B Endosulfa...	0.000	6.347	0	340375	N.D.	0.302 #
20)	A Methoxychlor	7.519	0.000	278967	0	0.180	N.D. #
21)	B Endrin ke...	7.699f	0.000	593585	0	0.196	N.D. #
23)	Chlordane-1	4.732	0.000	1261291	0	11.161	N.D. #
24)	Chlordane-2	5.246	0.000	195580	0	1.546	N.D. #
25)	Chlordane-3	5.938f	0.000	464891	0	0.993	N.D. #
26)	Chlordane-4	6.071f	5.053	96849	803061	0.169	5.761 #
27)	Chlordane-5	6.896	5.948	101119	330598	0.989	6.579 #

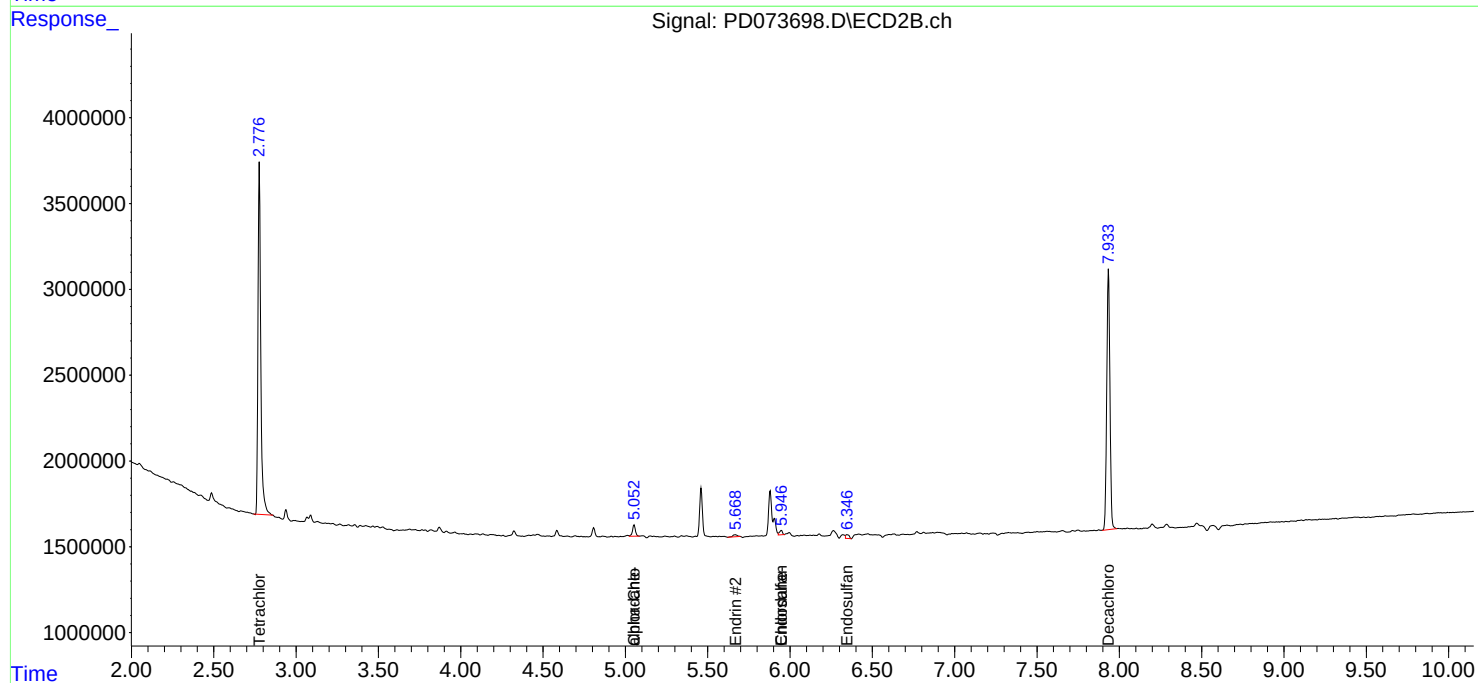
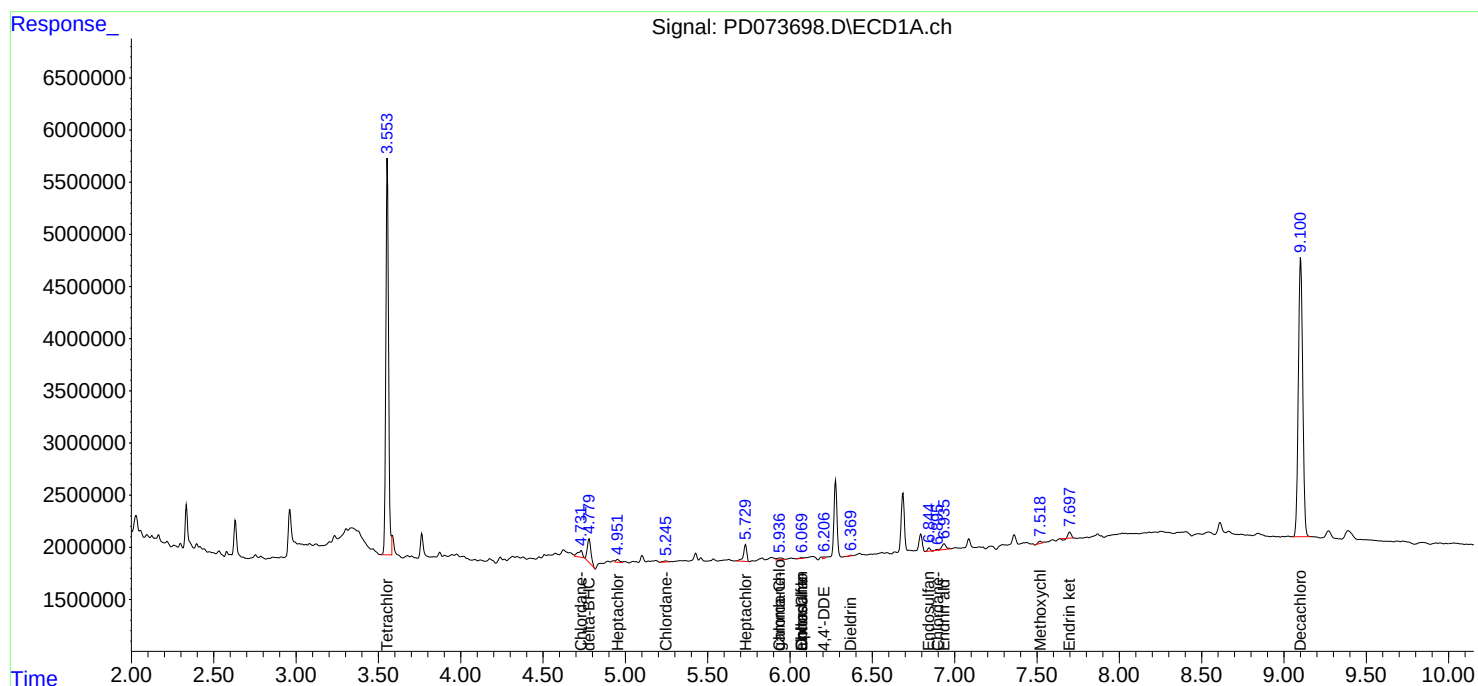
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

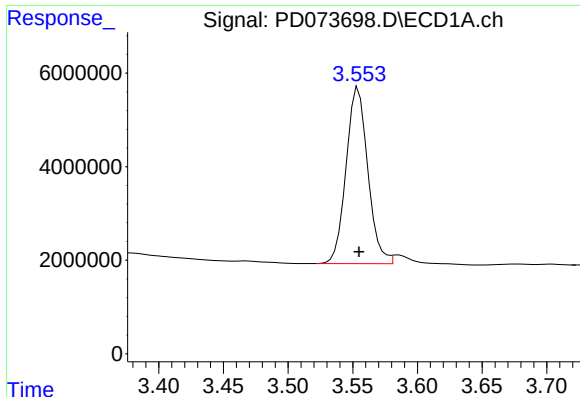
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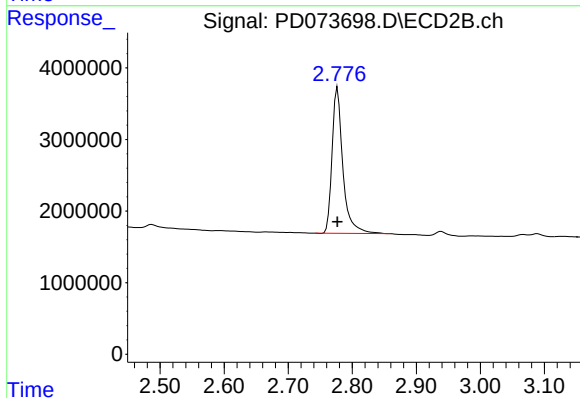




#1 Tetrachloro-m-xylene

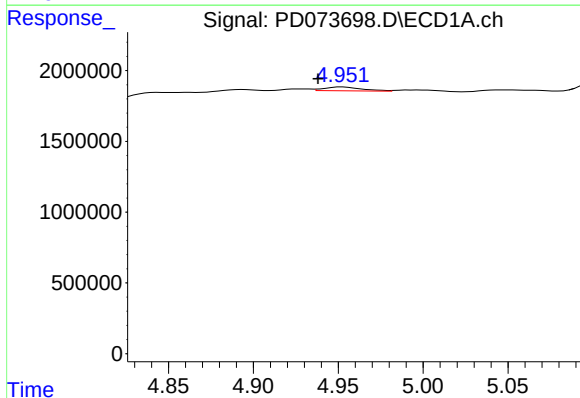
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 43994337
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



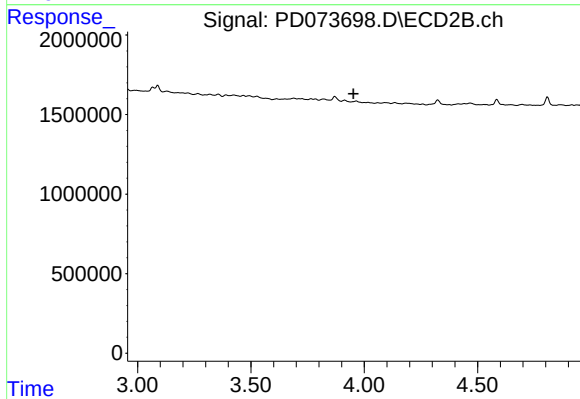
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 23902854
Conc: 18.78 ng/ml



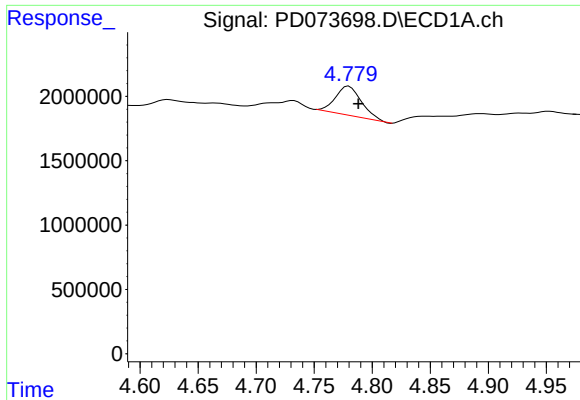
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.014 min
Response: 421115
Conc: 0.11 ng/ml



#4 Heptachlor

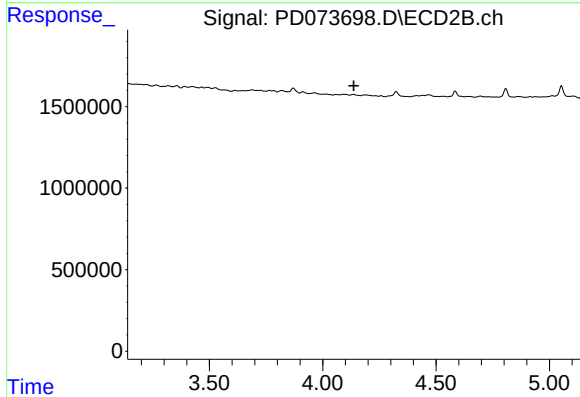
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#7 delta-BHC

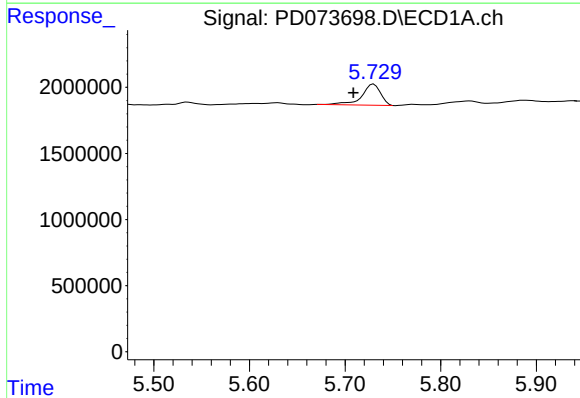
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 3555967
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



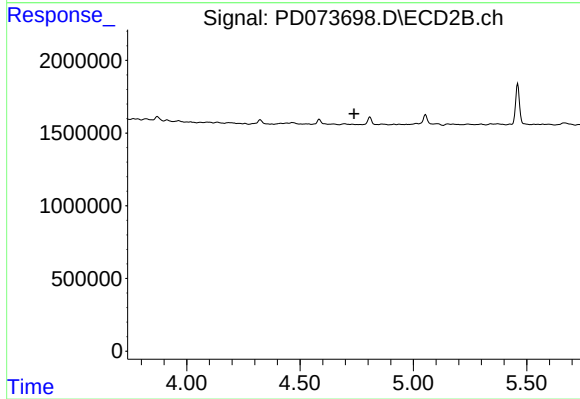
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



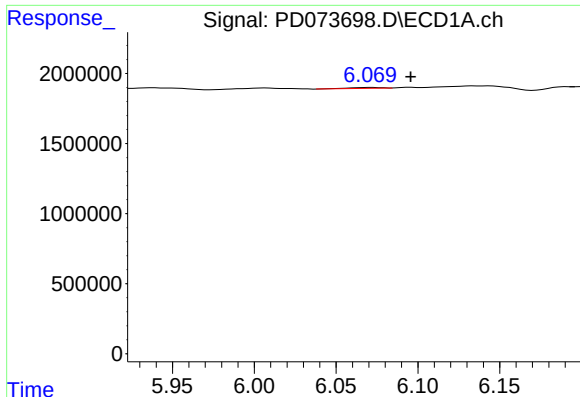
#8 Heptachlor epoxide

R.T.: 5.730 min
Delta R.T.: 0.021 min
Response: 2175198
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

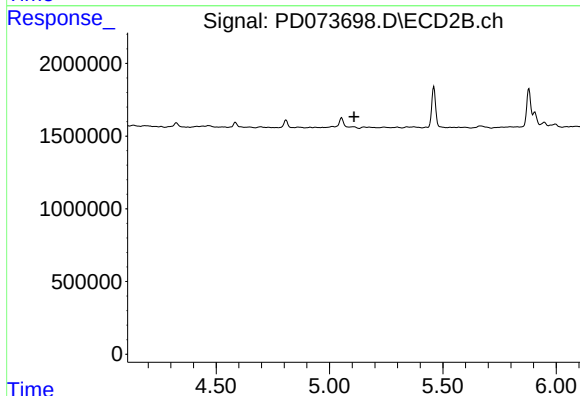
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

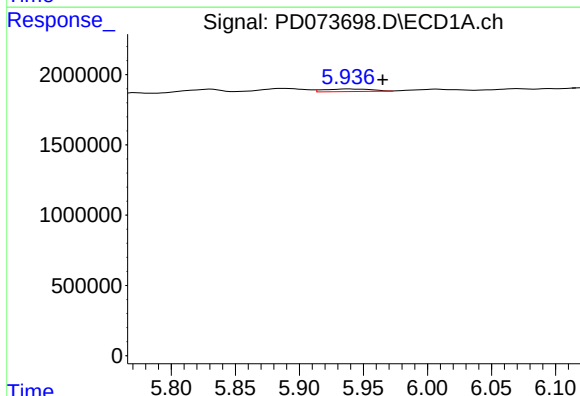
R.T.: 6.071 min
Delta R.T.: -0.024 min
Response: 96849
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



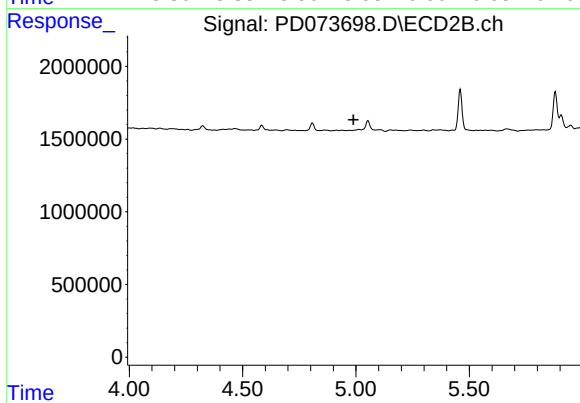
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



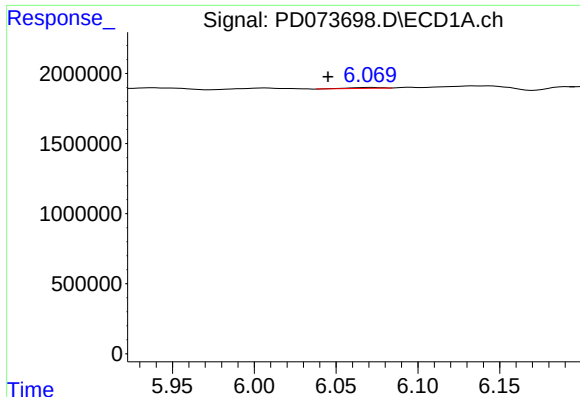
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.027 min
Response: 464891
Conc: 0.14 ng/ml



#10 gamma-Chlordane

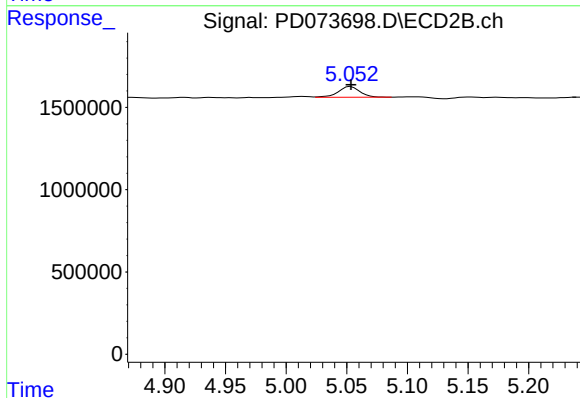
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

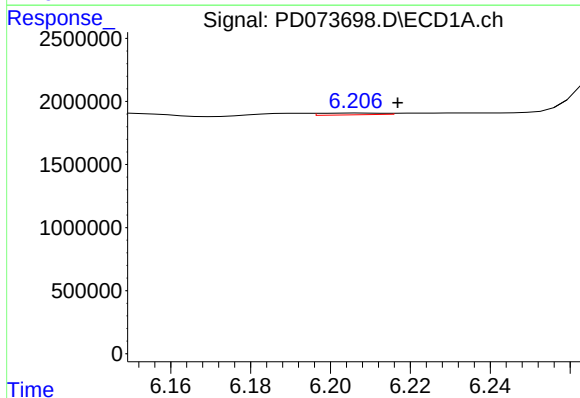
R.T.: 6.071 min
Delta R.T.: 0.026 min
Response: 96849
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



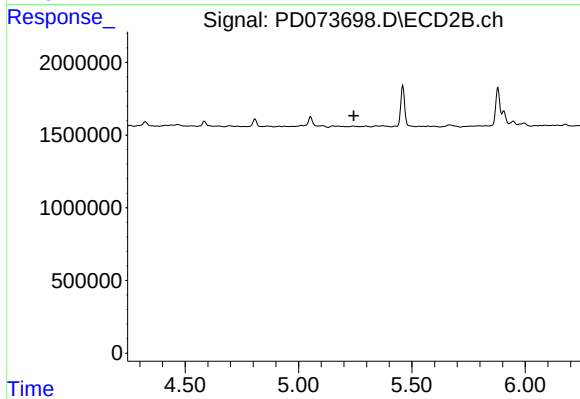
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 803061
Conc: 0.54 ng/ml



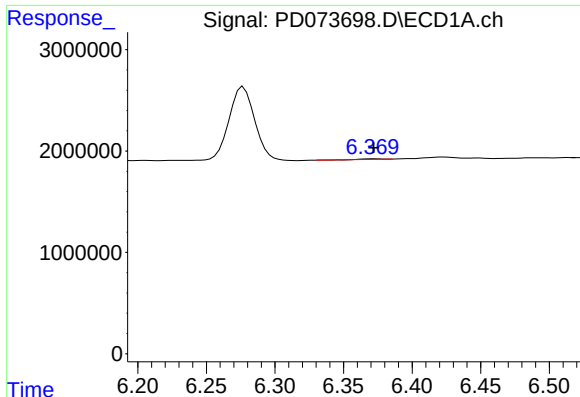
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 150206
Conc: 0.05 ng/ml



#12 4,4'-DDE

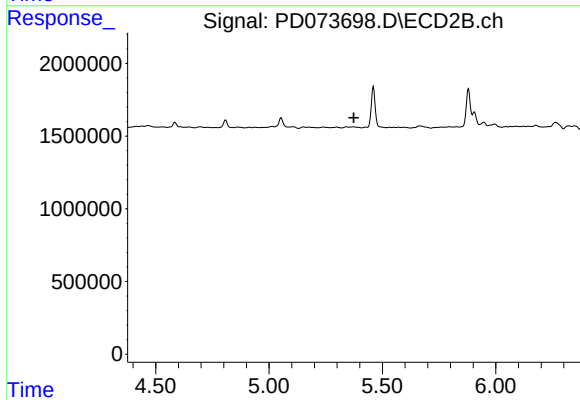
R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



#13 Dieldrin

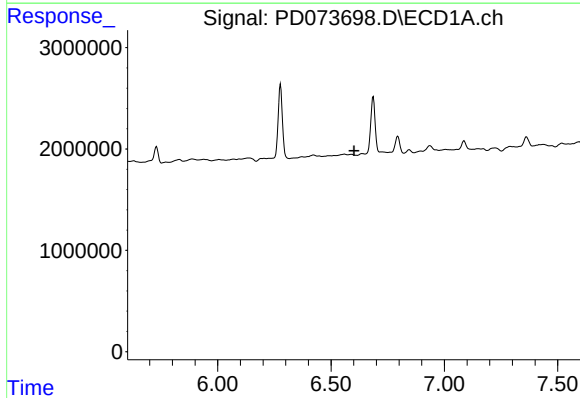
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 43622
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



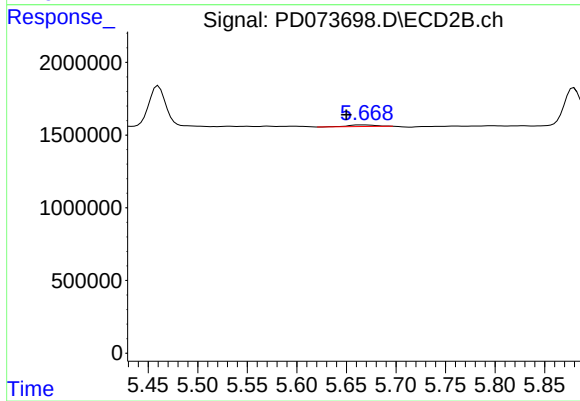
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



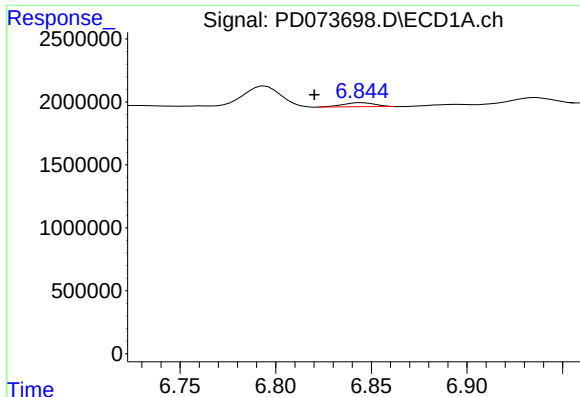
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#14 Endrin

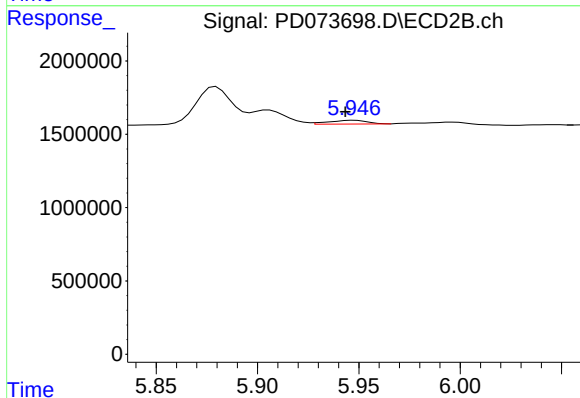
R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 209398
Conc: 0.19 ng/ml



#15 Endosulfan II

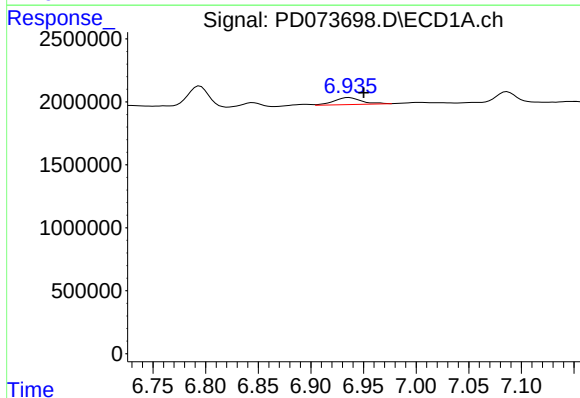
R.T.: 6.845 min
Delta R.T.: 0.025 min
Response: 57560
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



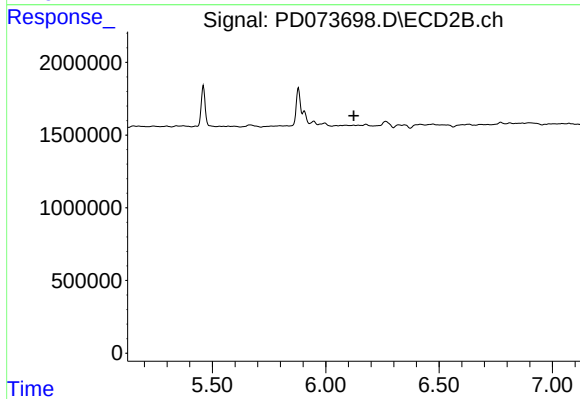
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 330598
Conc: 0.28 ng/ml



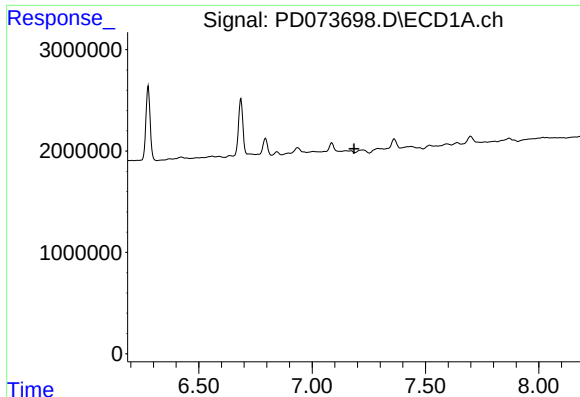
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.014 min
Response: 1005790
Conc: 0.46 ng/ml



#18 Endrin aldehyde

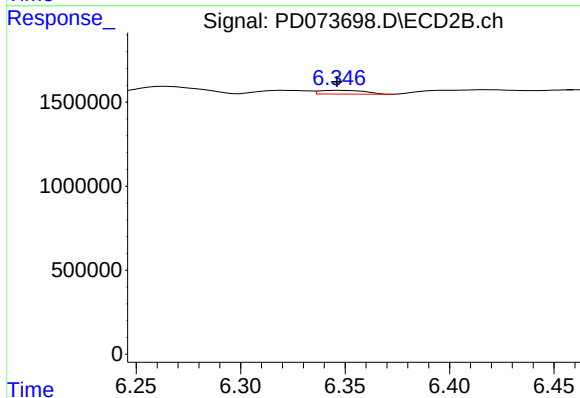
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

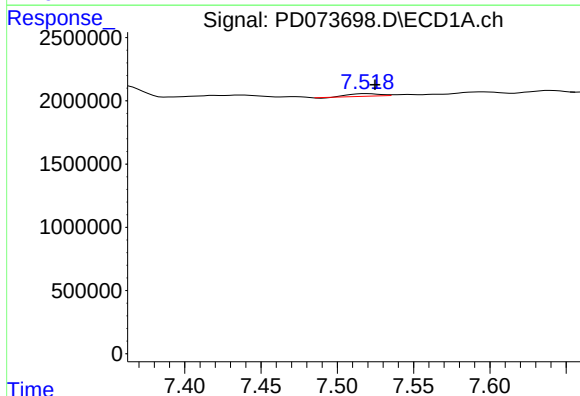
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



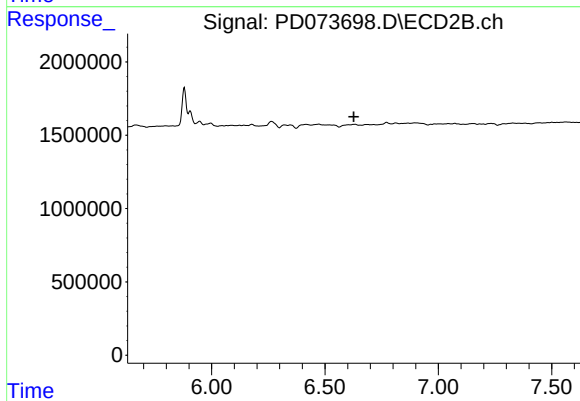
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 340375
Conc: 0.30 ng/ml



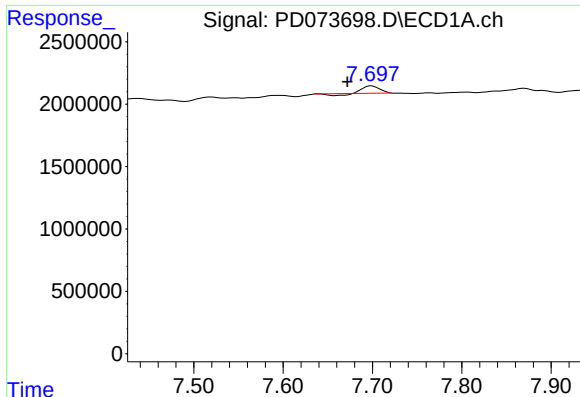
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 278967
Conc: 0.18 ng/ml



#20 Methoxychlor

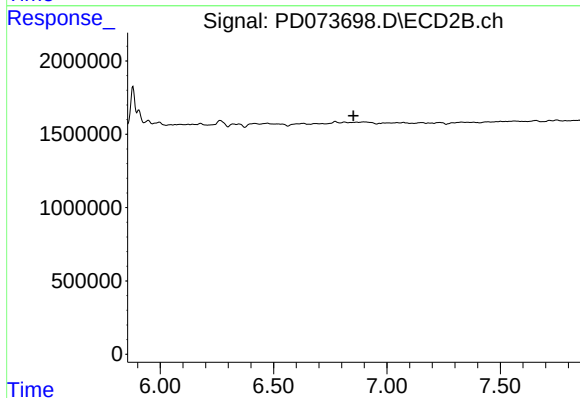
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

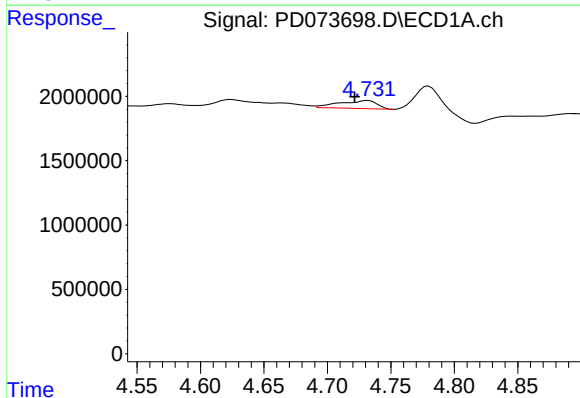
R.T.: 7.699 min
Delta R.T.: 0.027 min
Response: 593585
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



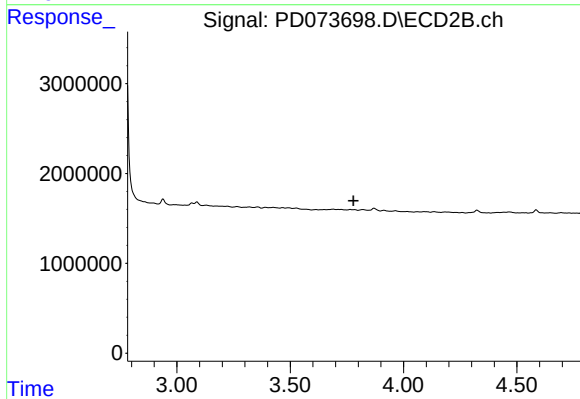
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



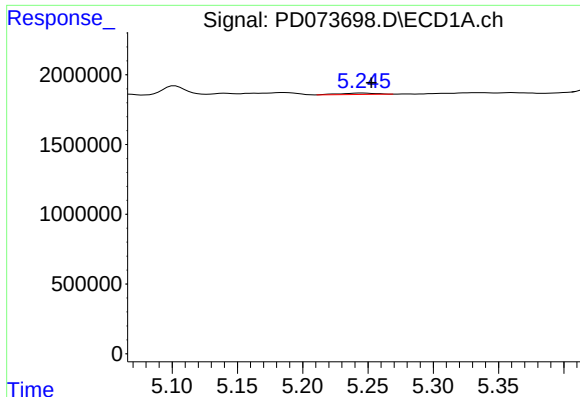
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 1261291
Conc: 11.16 ng/ml



#23 Chlordane-1

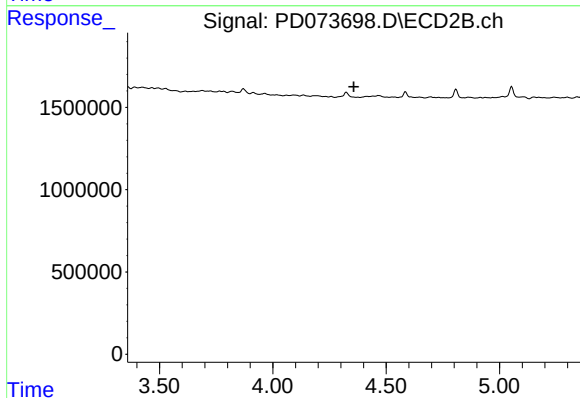
R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



#24 Chlordane-2

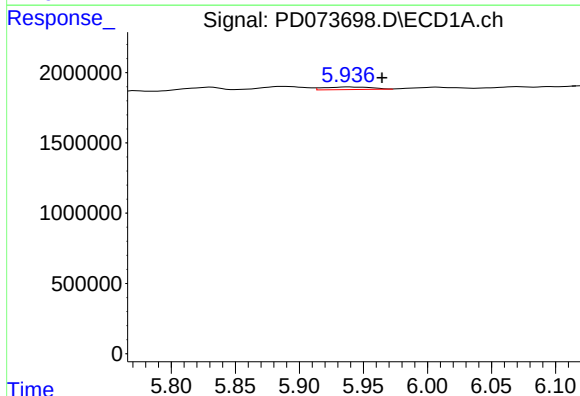
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 195580
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



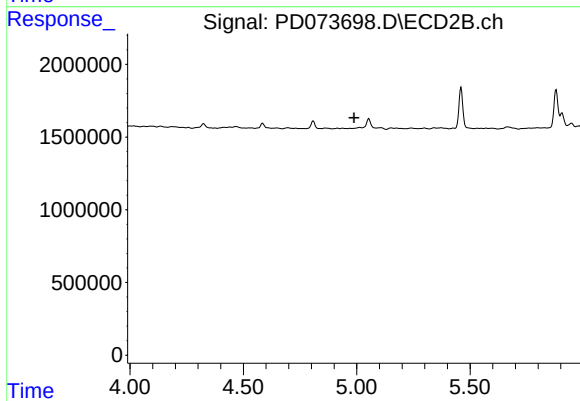
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



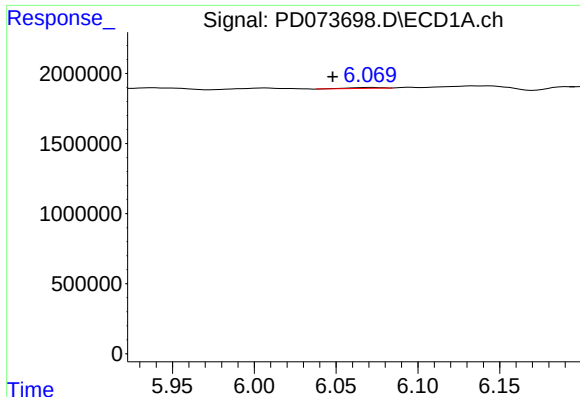
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.027 min
Response: 464891
Conc: 0.99 ng/ml



#25 Chlordane-3

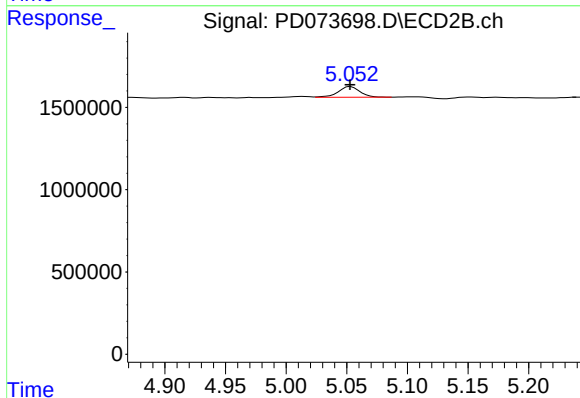
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#26 Chlordane-4

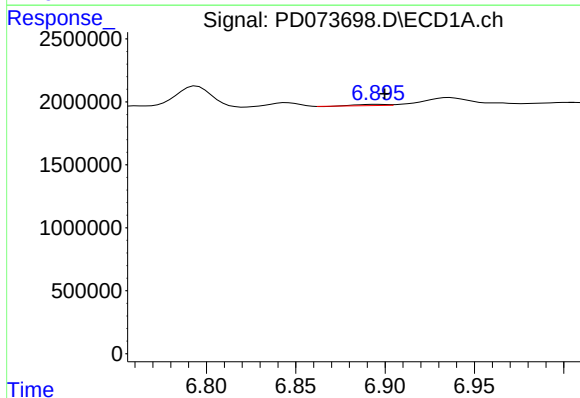
R.T.: 6.071 min
Delta R.T.: 0.023 min
Response: 96849
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



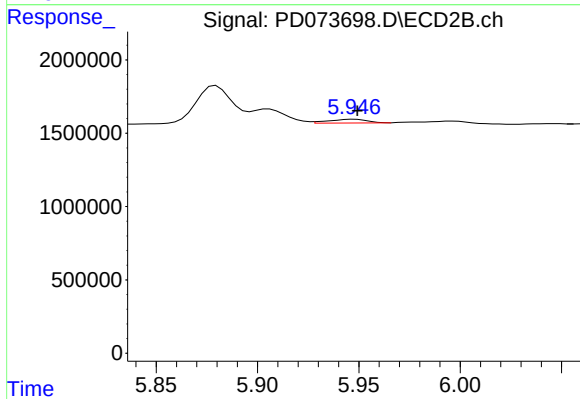
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 803061
Conc: 5.76 ng/ml



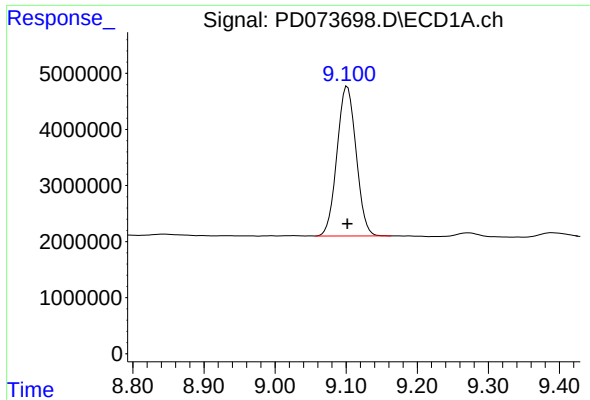
#27 Chlordane-5

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 101119
Conc: 0.99 ng/ml



#27 Chlordane-5

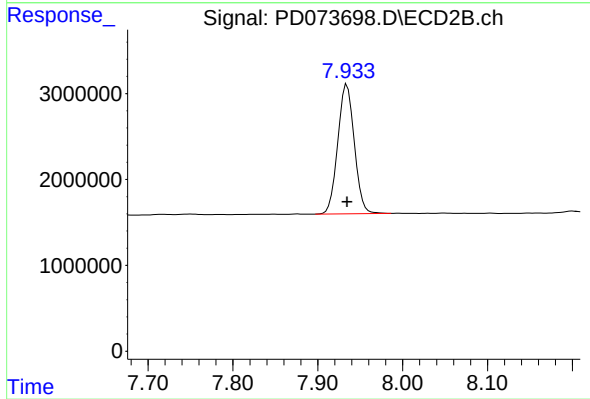
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 330598
Conc: 6.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 49798005
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 20380211
Conc: 17.52 ng/ml