

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
 Data File : PD073709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 14:02
 Operator : AR\AJ
 Sample : 01229-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:53:52 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...	3.562	2.776	20424883	13152093	8.738	10.331
28)	SA Decachlor...	9.118f	7.938	24003592	9111665	8.518	7.832
Target Compounds							
5)	MB Aldrin	5.261f	4.213f	272506	368116	0.076	0.228 #
6)	B beta-BHC	4.561f	0.000	133118	0	0.086	N.D. #
7)	B delta-BHC	4.791	0.000	1887704	0	0.561	N.D. #
8)	B Heptachlo...	5.712	0.000	37461787	0	11.738	N.D. #
9)	A Endosulfan I	6.108	0.000	1259426	0	0.410	N.D. #
10)	B gamma-Chl...	5.977	5.017f	6428522	5160848	1.953	3.487 #
11)	B alpha-Chl...	6.058	5.053	5064435	6232358	1.535	4.190 #
12)	B 4,4'-DDE	6.223	5.245	1090248	343849	0.361	0.258 #
13)	MA Dieldrin	0.000	5.377	0	1880772	N.D.	1.435 #
14)	MA Endrin	0.000	5.669f	0	3951119	N.D.	3.553 #
15)	B Endosulfa...	0.000	5.948	0	379744	N.D.	0.326 #
16)	A 4,4'-DDD	6.748	0.000	1156385	0	0.469	N.D. #
17)	MA 4,4'-DDT	7.061	6.049	1429774	379078	0.514	0.368 #
19)	B Endosulfa...	0.000	6.346	0	786587	N.D.	0.699 #
21)	B Endrin ke...	7.655f	0.000	137997	0	0.046	N.D. #
22)	Mirex	0.000	7.048	0	380223	N.D.	0.362 #
23)	Chlordane-1	4.728	3.781	129908	220008	1.150	4.856 #
24)	Chlordane-2	5.261	4.361	272506	6036312	2.154	120.888 #
25)	Chlordane-3	5.977	5.017f	6428522	5160848	13.730	35.749 #
26)	Chlordane-4	6.058	5.053	5064435	6232358	8.847	44.711 #
27)	Chlordane-5	6.909	5.948	139904	379744	1.369	7.557 #

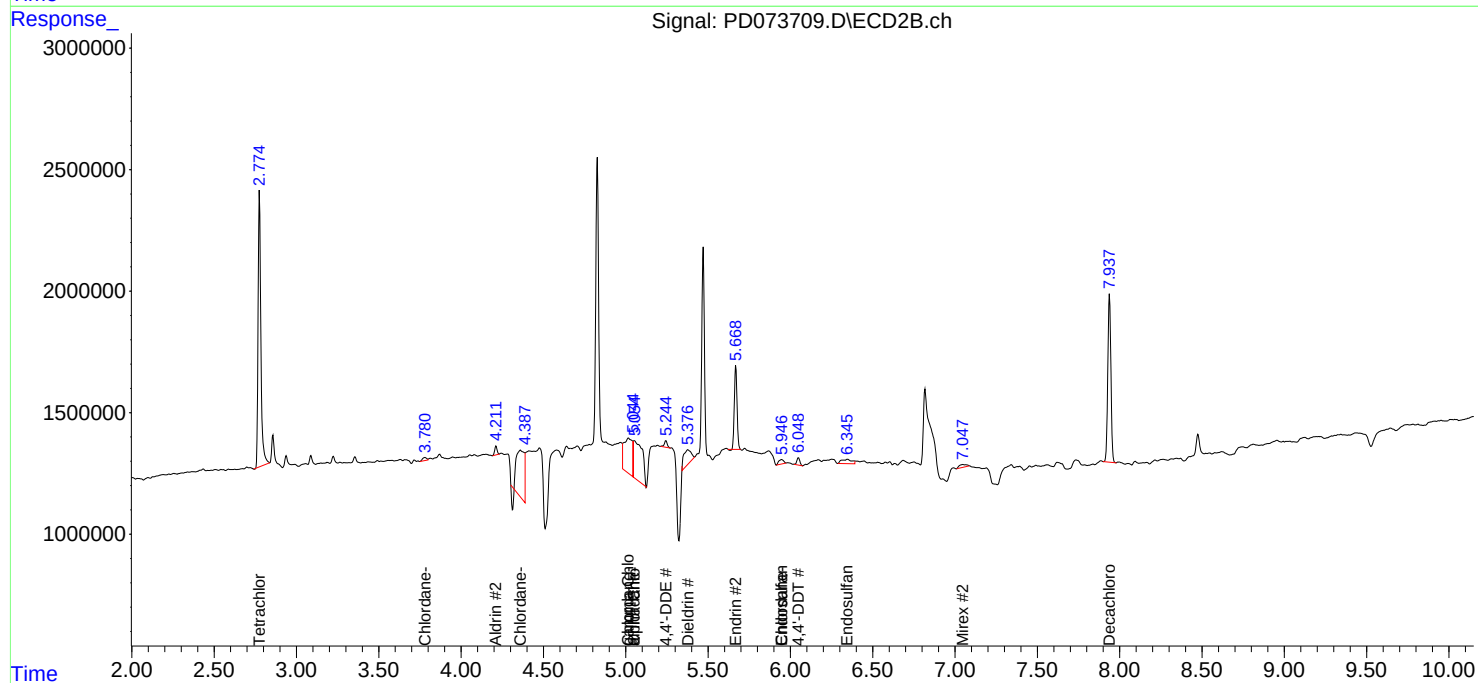
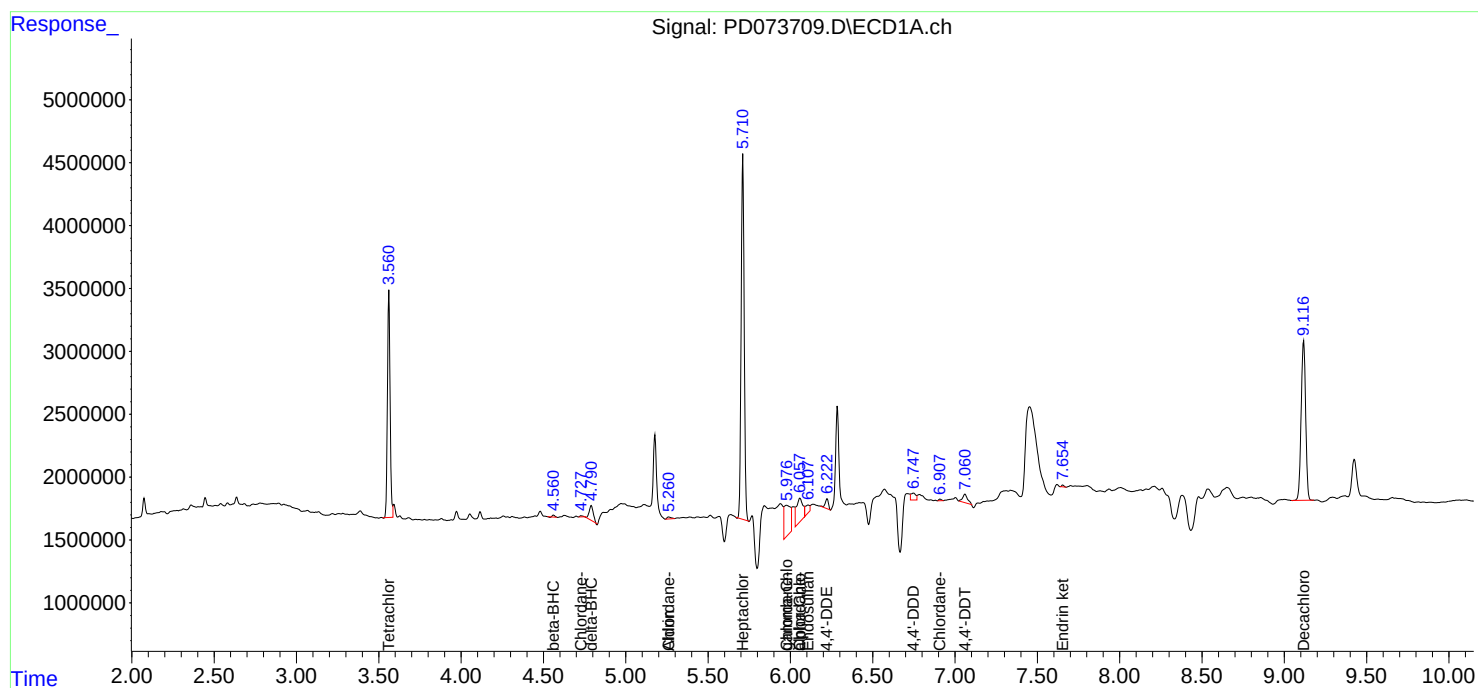
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

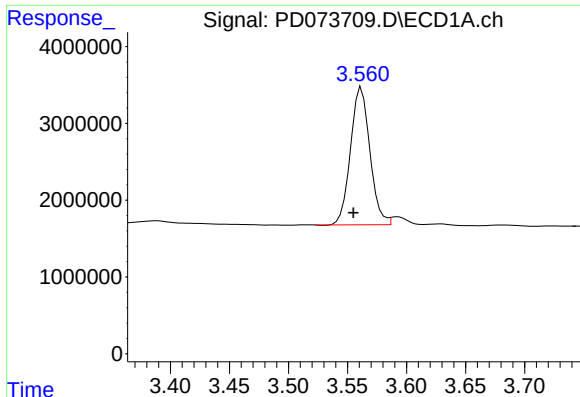
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
Data File : PD073709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 14:02
Operator : AR\AJ
Sample : 01229-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 20:53:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 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

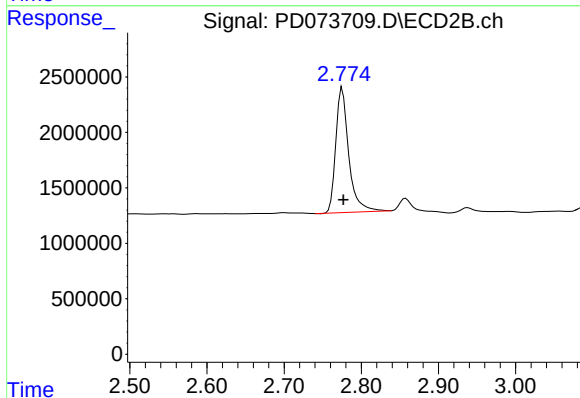




#1 Tetrachloro-m-xylene

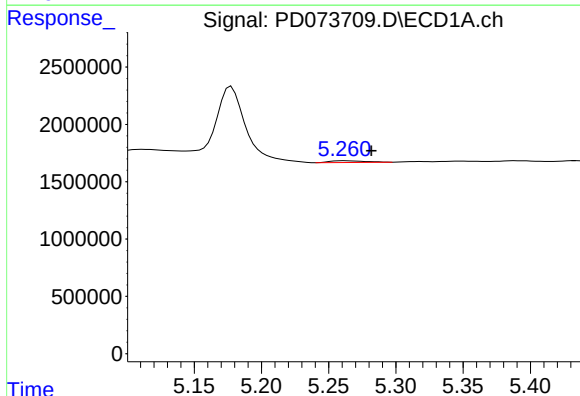
R.T.: 3.562 min
Delta R.T.: 0.007 min
Response: 20424883
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



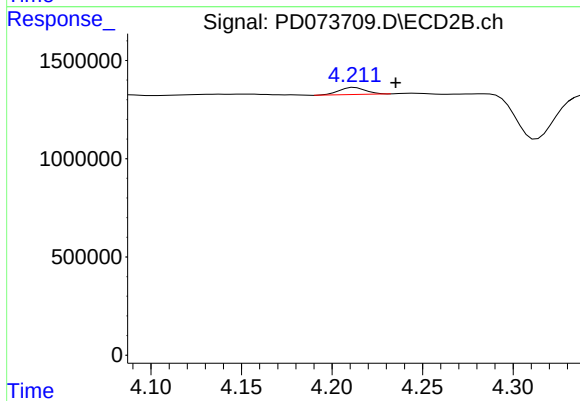
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 13152093
Conc: 10.33 ng/ml



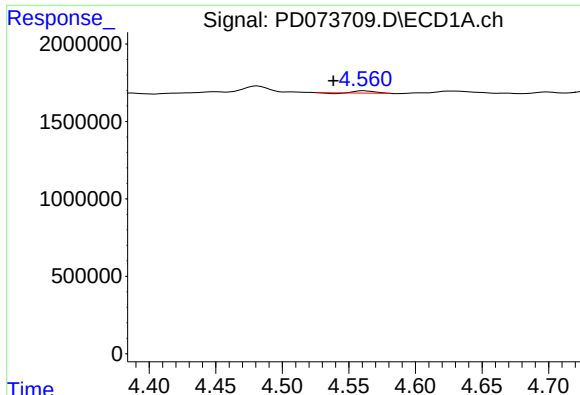
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.021 min
Response: 272506
Conc: 0.08 ng/ml



#5 Aldrin

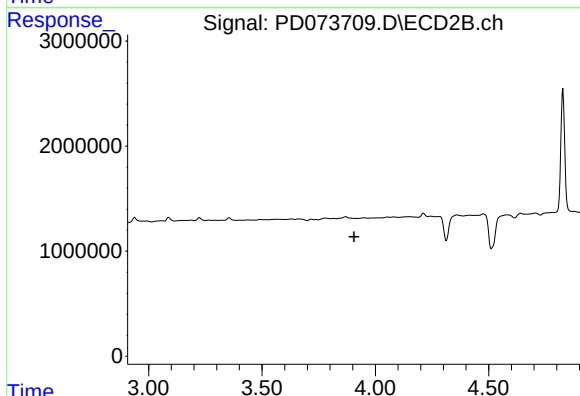
R.T.: 4.213 min
Delta R.T.: -0.022 min
Response: 368116
Conc: 0.23 ng/ml



#6 beta-BHC

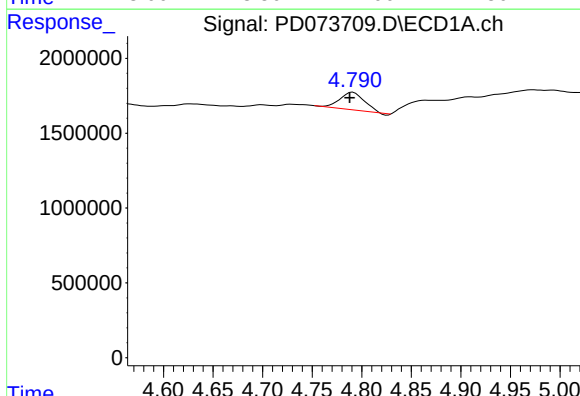
R.T.: 4.561 min
Delta R.T.: 0.023 min
Response: 133118
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



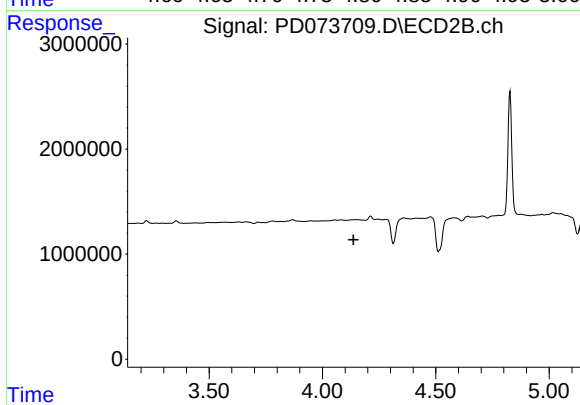
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



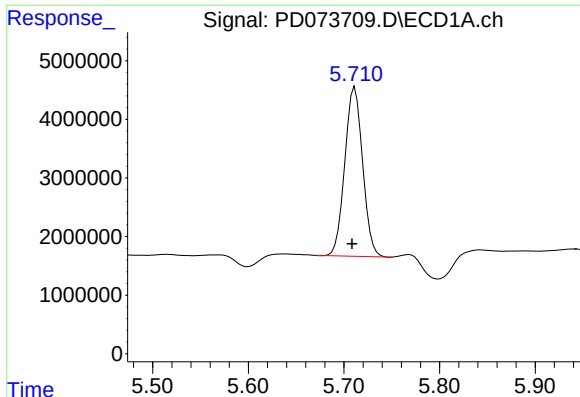
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 1887704
Conc: 0.56 ng/ml



#7 delta-BHC

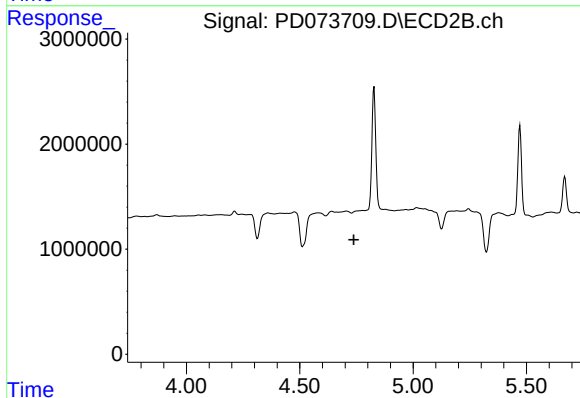
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

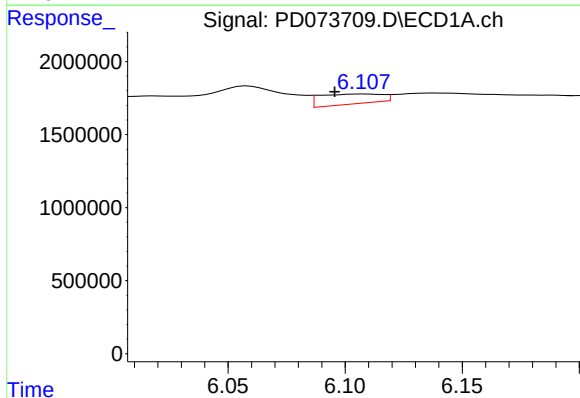
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 37461787
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



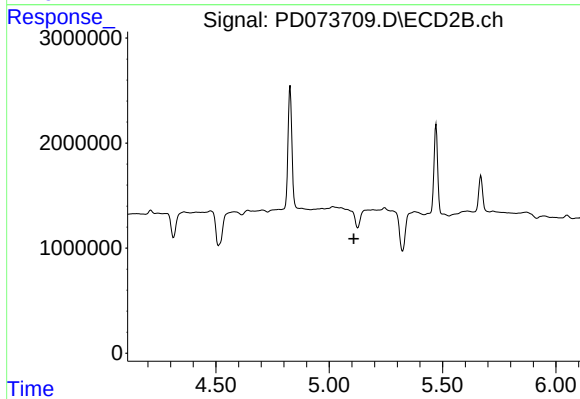
#8 Heptachlor epoxide

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



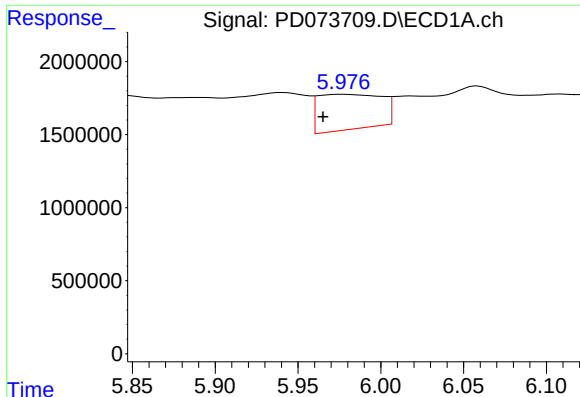
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.013 min
Response: 1259426
Conc: 0.41 ng/ml



#9 Endosulfan I

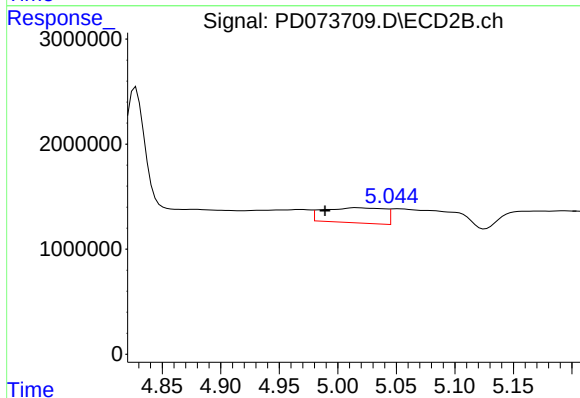
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

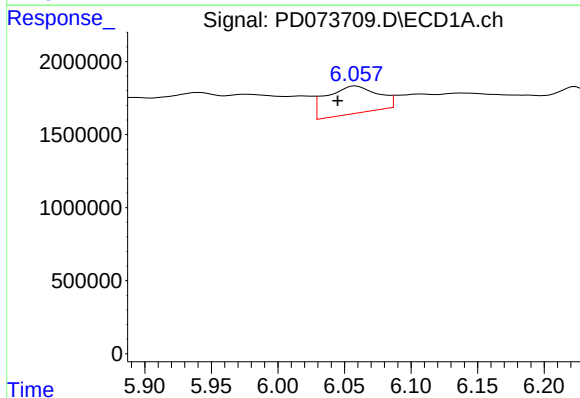
R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 6428522
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



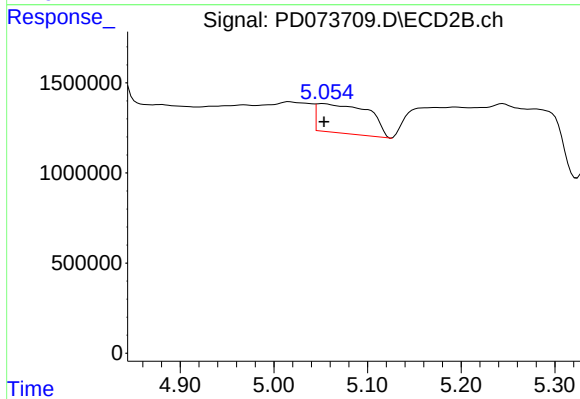
#10 gamma-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.027 min
Response: 5160848
Conc: 3.49 ng/ml



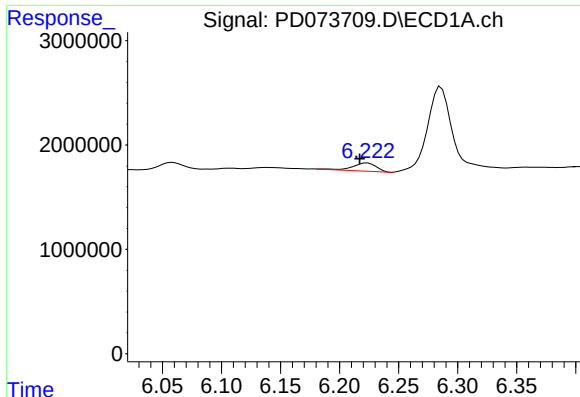
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.013 min
Response: 5064435
Conc: 1.54 ng/ml



#11 alpha-Chlordane

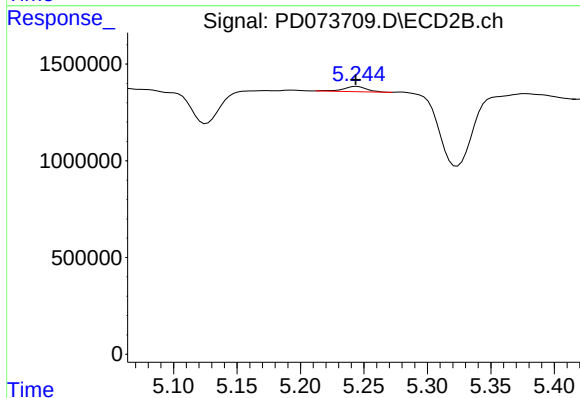
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 6232358
Conc: 4.19 ng/ml



#12 4,4'-DDE

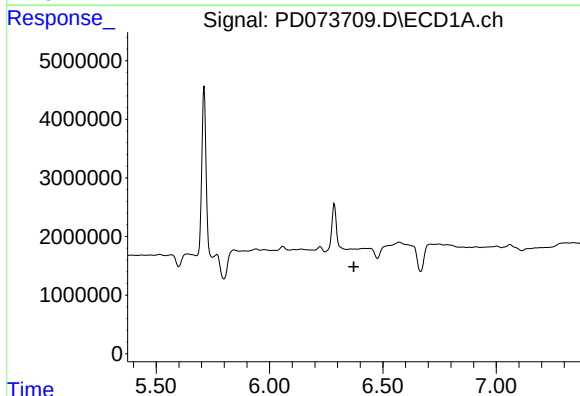
R.T.: 6.223 min
Delta R.T.: 0.006 min
Response: 1090248
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



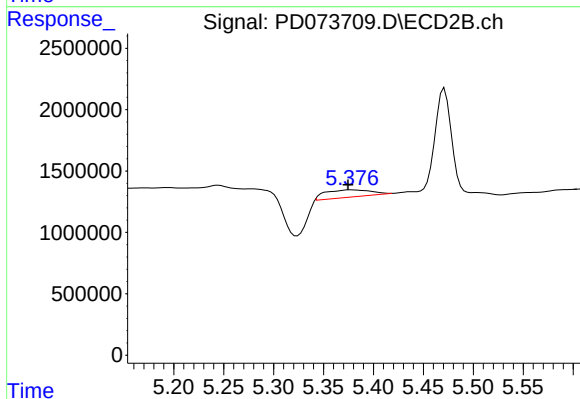
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 343849
Conc: 0.26 ng/ml



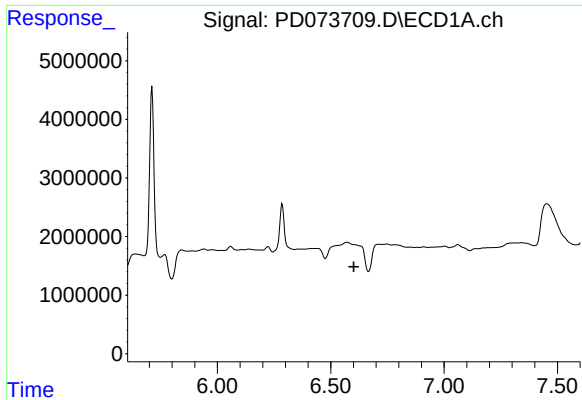
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#13 Dieldrin

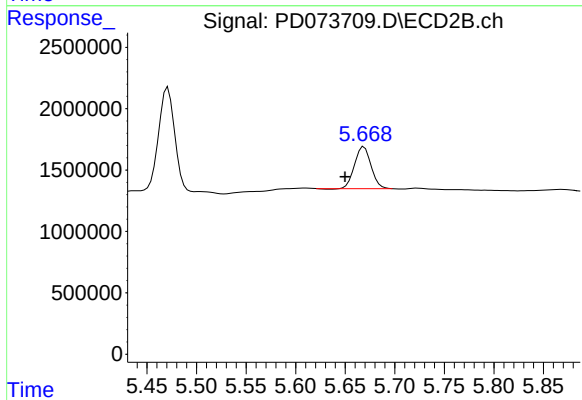
R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 1880772
Conc: 1.43 ng/ml



#14 Endrin

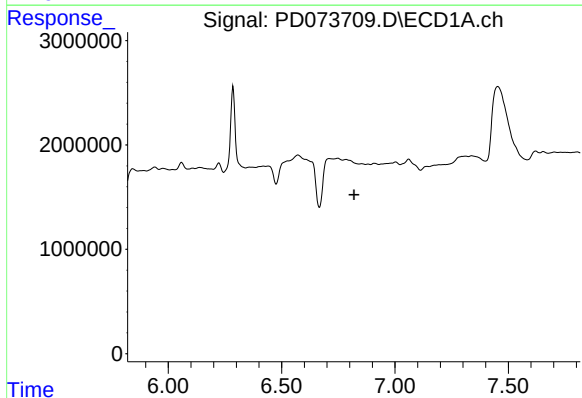
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



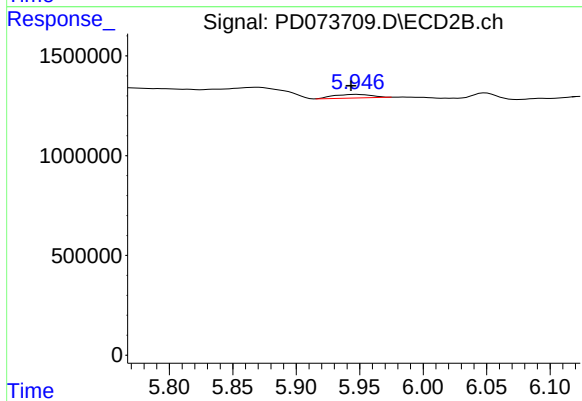
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 3951119
Conc: 3.55 ng/ml



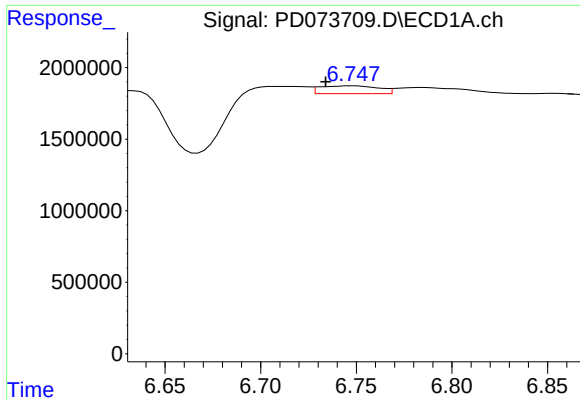
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#15 Endosulfan II

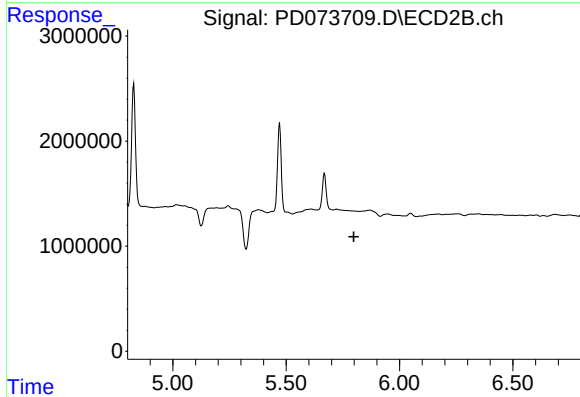
R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 379744
Conc: 0.33 ng/ml



#16 4,4'-DDD

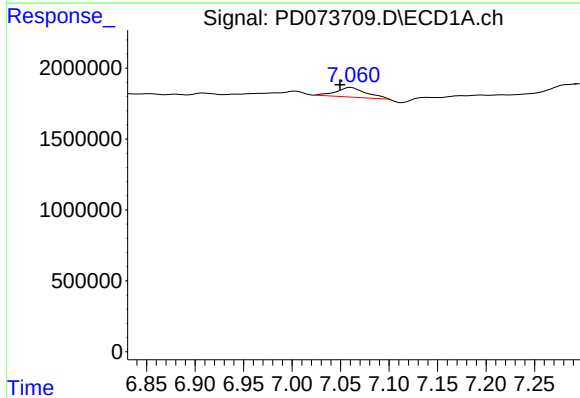
R.T.: 6.748 min
Delta R.T.: 0.014 min
Response: 1156385
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



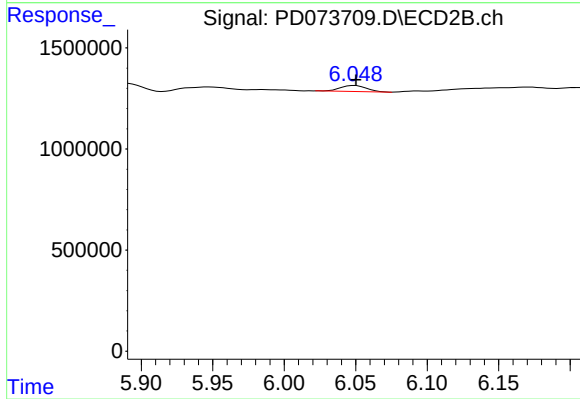
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



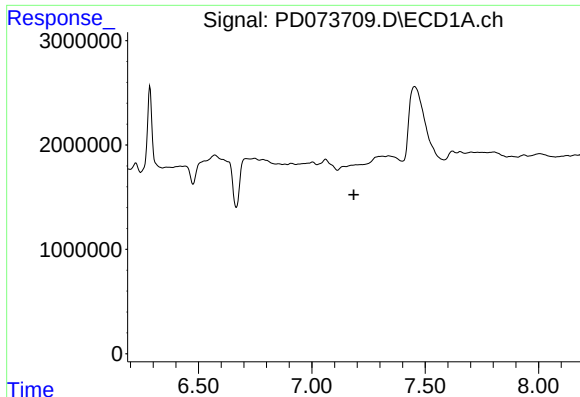
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.011 min
Response: 1429774
Conc: 0.51 ng/ml



#17 4,4'-DDT

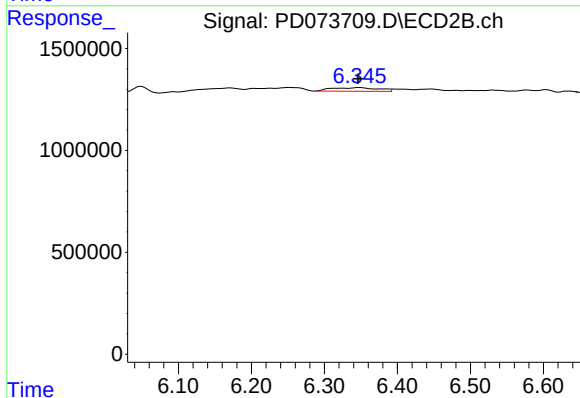
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 379078
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

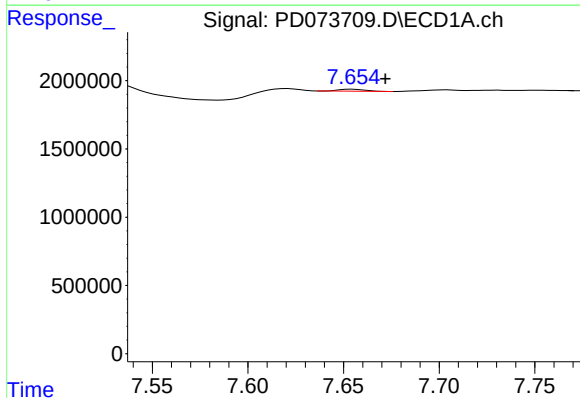
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



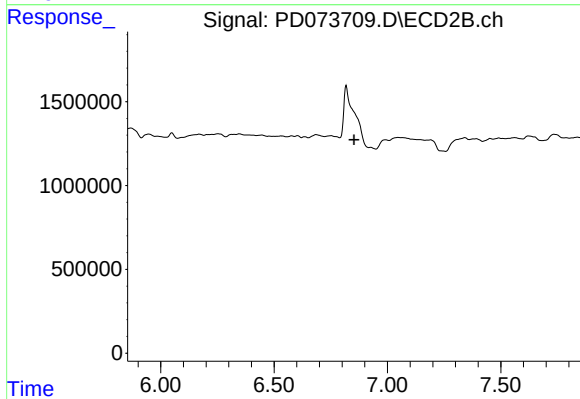
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 786587
Conc: 0.70 ng/ml



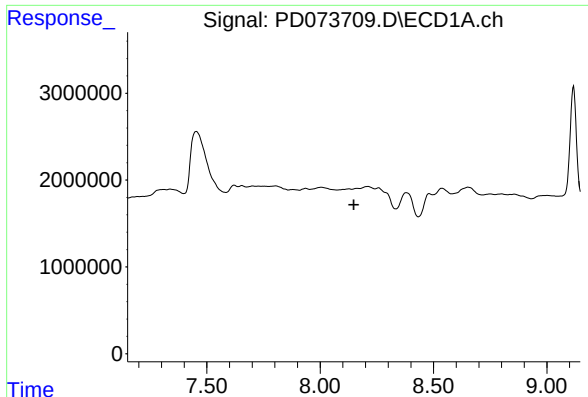
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.017 min
Response: 137997
Conc: 0.05 ng/ml



#21 Endrin ketone

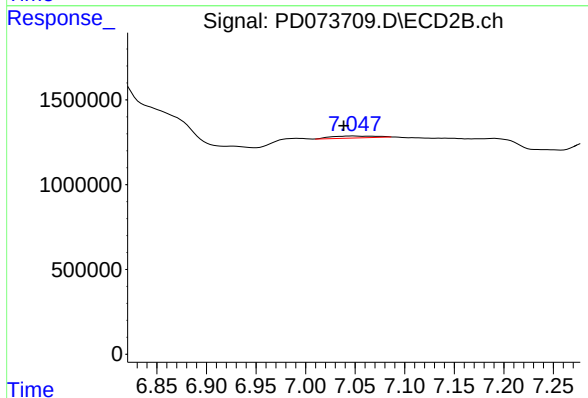
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#22 Mirex

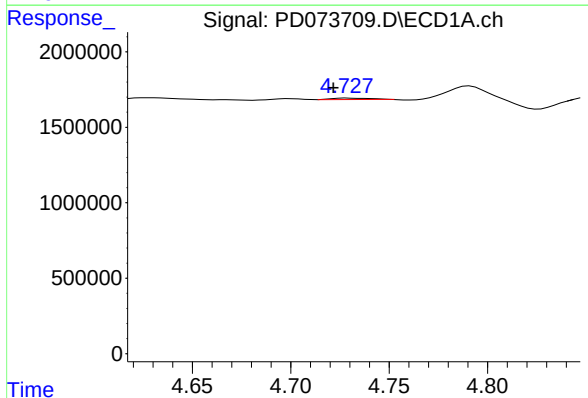
R.T.: 0.000 min
Exp R.T.: 8.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



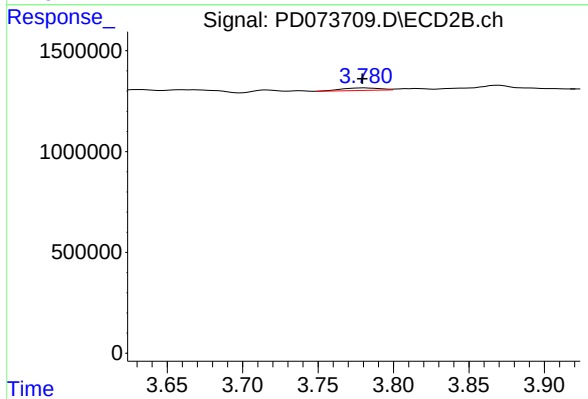
#22 Mirex

R.T.: 7.048 min
Delta R.T.: 0.010 min
Response: 380223
Conc: 0.36 ng/ml



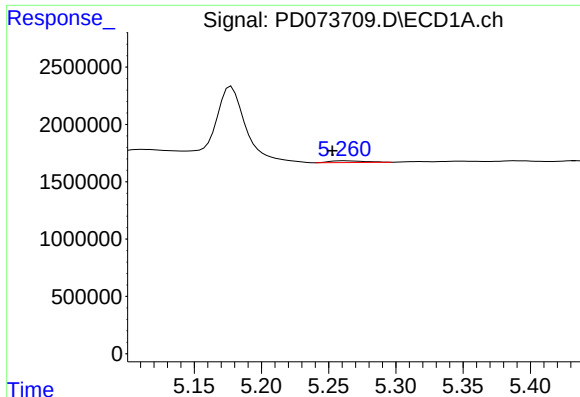
#23 Chlordane-1

R.T.: 4.728 min
Delta R.T.: 0.007 min
Response: 129908
Conc: 1.15 ng/ml



#23 Chlordane-1

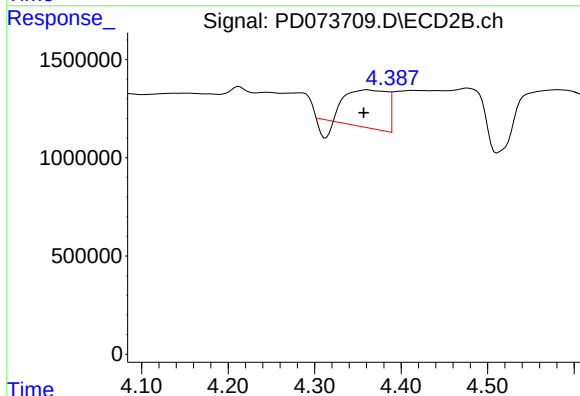
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 220008
Conc: 4.86 ng/ml



#24 Chlordane-2

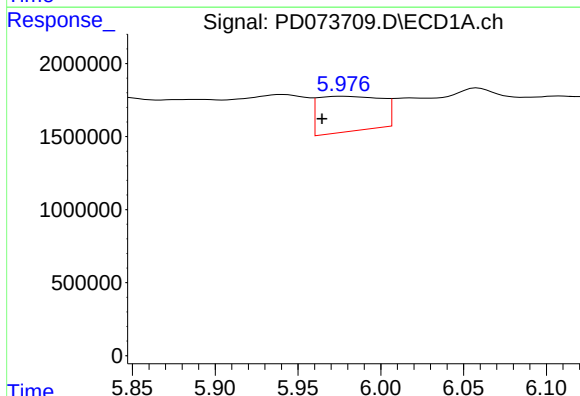
R.T.: 5.261 min
Delta R.T.: 0.008 min
Response: 272506
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



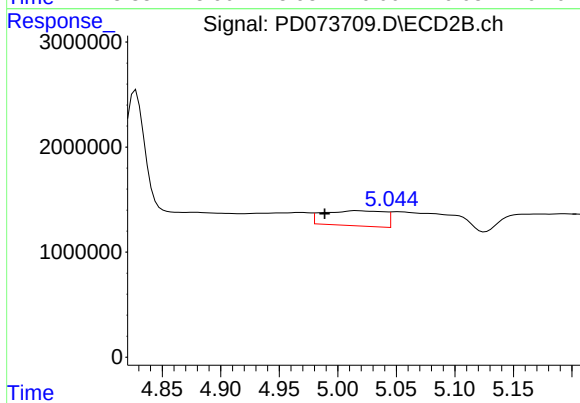
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 6036312
Conc: 120.89 ng/ml



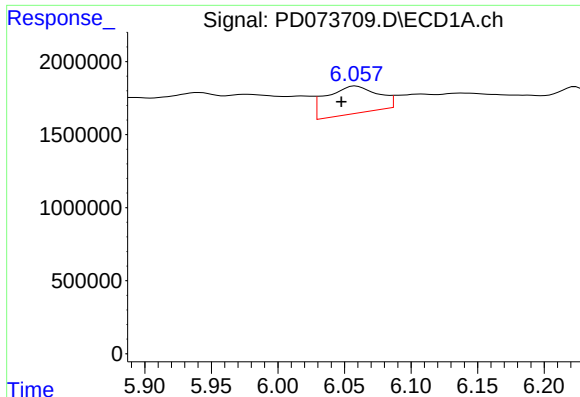
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 6428522
Conc: 13.73 ng/ml



#25 Chlordane-3

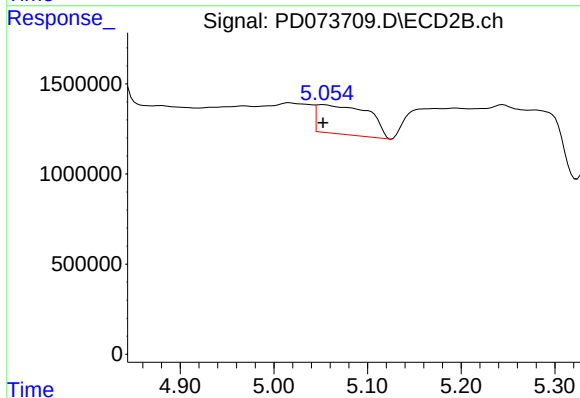
R.T.: 5.017 min
Delta R.T.: 0.028 min
Response: 5160848
Conc: 35.75 ng/ml



#26 Chlordane-4

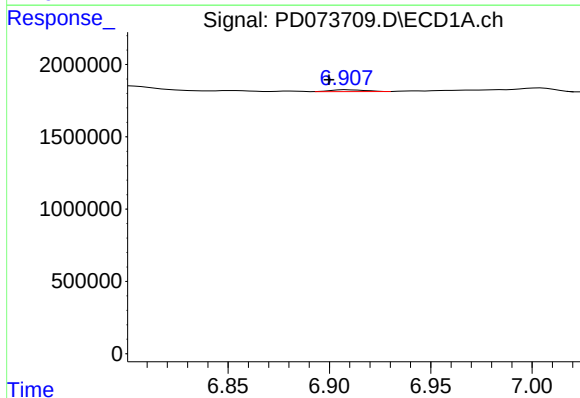
R.T.: 6.058 min
Delta R.T.: 0.011 min
Response: 5064435
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



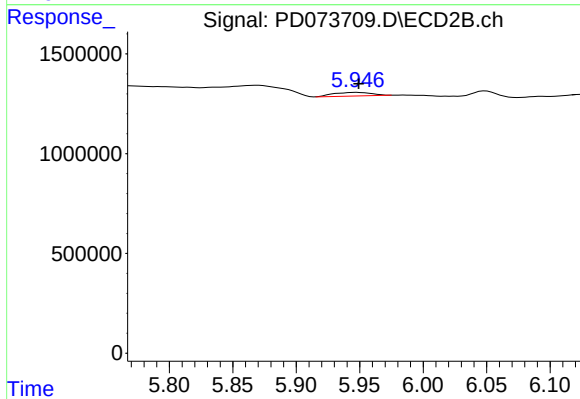
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 6232358
Conc: 44.71 ng/ml



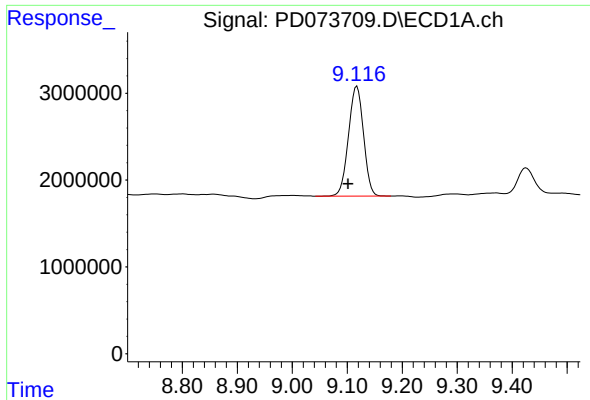
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: 0.009 min
Response: 139904
Conc: 1.37 ng/ml



#27 Chlordane-5

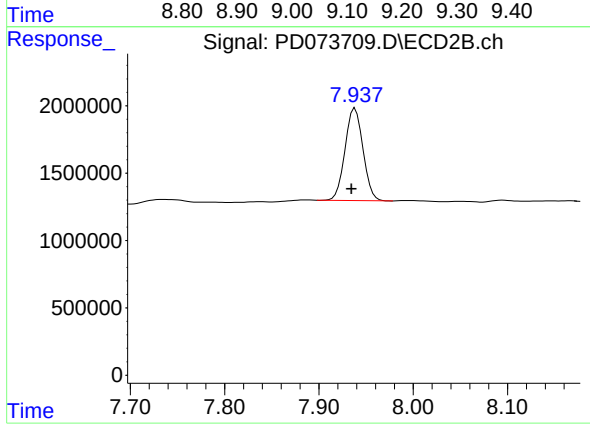
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 379744
Conc: 7.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.016 min
Response: 24003592
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 9111665
Conc: 7.83 ng/ml