

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 00:01
 Operator : AR\AJ
 Sample : 03389-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:30:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.546	2.767	24912199	13034583	11.695	12.014
2)	SA Decachlor...	9.087	7.912	33649045	15182919	13.282	15.528
Target Compounds							
4)	MA Heptachlor	4.951f	3.936	650590	32520	0.181	0.021 #
5)	MB Aldrin	5.299f	0.000	168561	0	0.048	N.D. #
7)	B delta-BHC	4.772	0.000	2448237	0	0.737	N.D. #
8)	B Heptachlo...	5.688	0.000	902496	0	0.280	N.D. #
10)	B gamma-Chl...	5.953	4.974	4700009	1453422	1.459	1.059 #
11)	B alpha-Chl...	6.036	5.035	11855452	3677700	3.667	2.681 #
12)	B 4,4'-DDE	6.204	5.225	7293871	3932073	2.552	3.523 #
13)	MA Dieldrin	6.355	5.358	-16117	826643	N.D.	0.613
14)	MA Endrin	6.584	5.642	33497	805255	0.013	0.662 #
15)	B Endosulfa...	6.803	5.929	172325	220943	0.067	0.205 #
16)	A 4,4'-DDD	6.726	5.780	2550872	874642	1.121	0.992
17)	MA 4,4'-DDT	7.039	6.031	9604008	4346771	4.232	5.351 #
18)	B Endrin al...	0.000	6.125f	0	355777	N.D.	0.411 #
19)	B Endosulfa...	7.153f	6.326	287021	390372	0.114	0.361 #
20)	A Methoxychlor	0.000	6.582f	0	399188	N.D.	0.862 #
21)	B Endrin ke...	7.690f	6.865f	969629	402924	0.348	0.332
22)	Mirex	8.168f	0.000	516812	0	0.241	N.D. #
23)	Chlordane-1	4.709	3.766	421632	-10993	3.667	N.D. #
24)	Chlordane-2	5.240	4.343	1471895	422839	11.184	7.975 #
25)	Chlordane-3	5.953	4.974	4700009	1453422	9.050	9.790
26)	Chlordane-4	6.036	5.035	11855452	3677700	18.812	25.060 #
27)	Chlordane-5	6.886	5.929	485564	220943	4.869	4.568

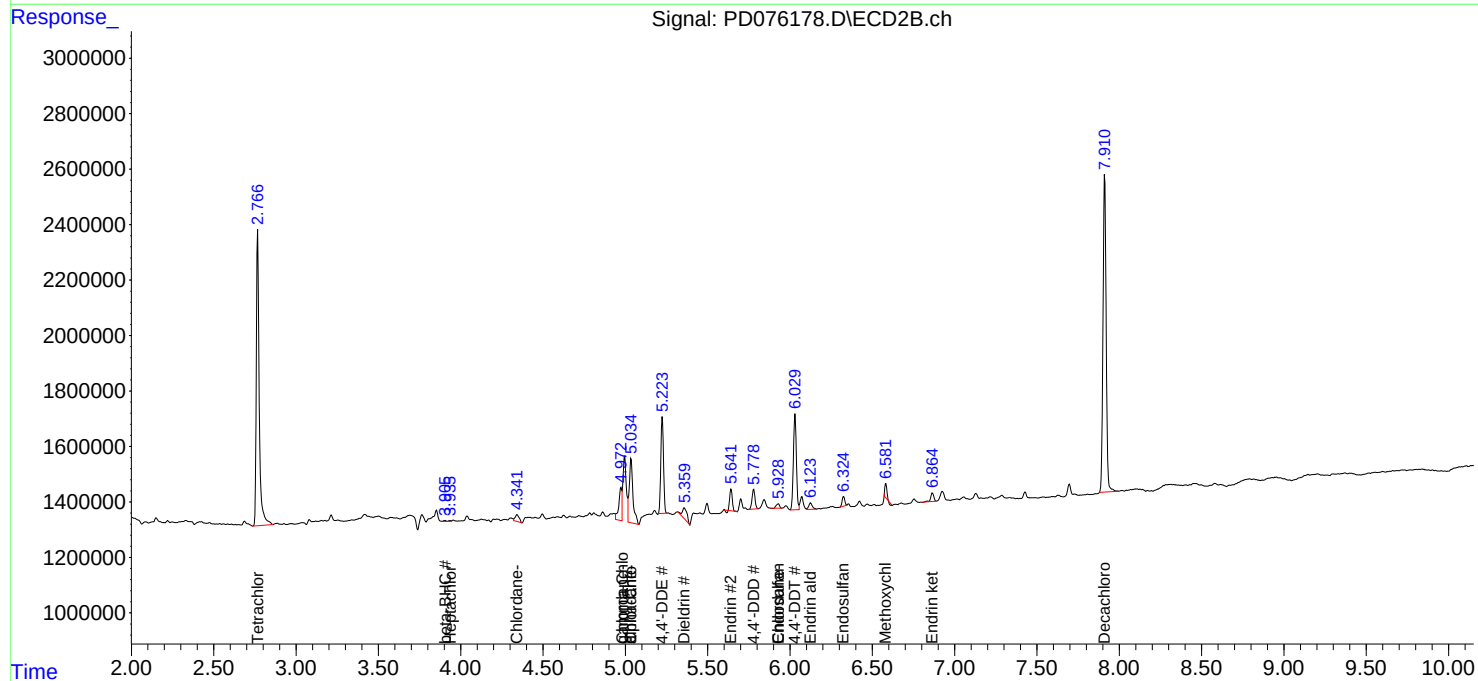
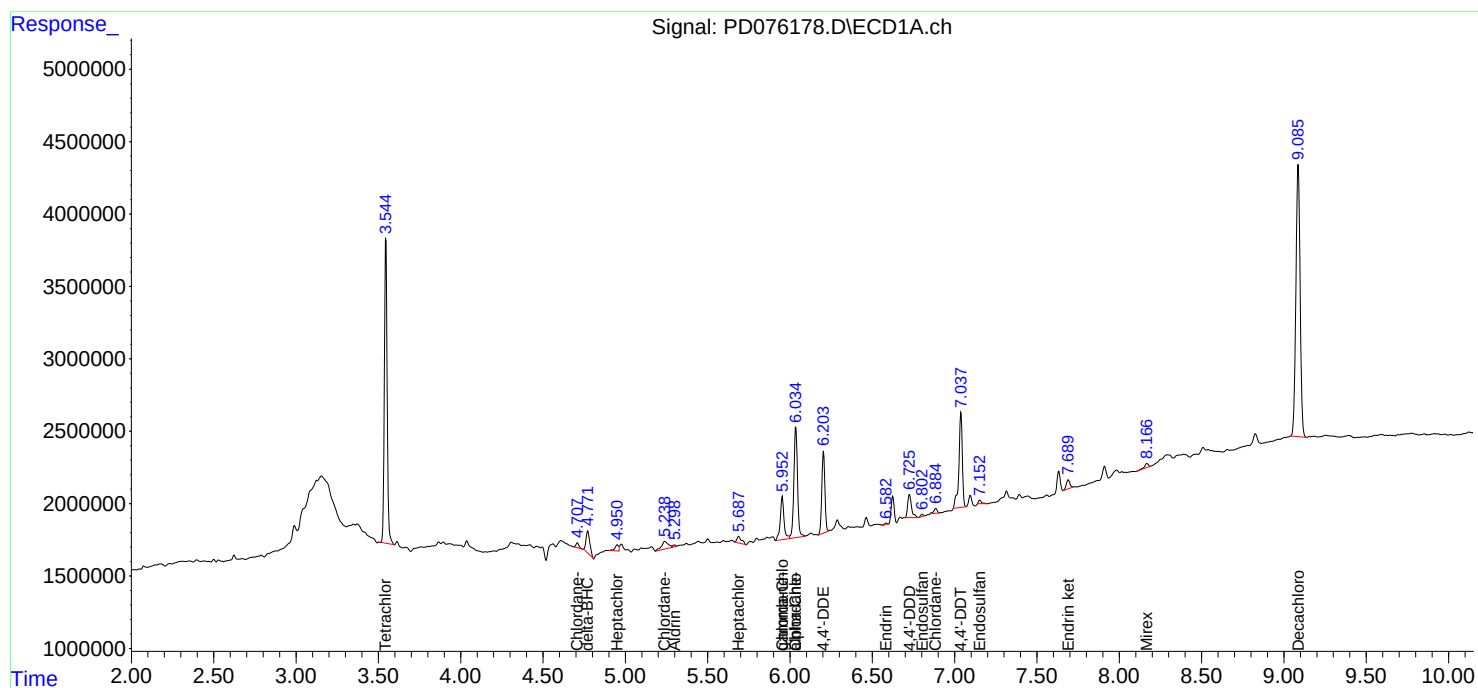
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

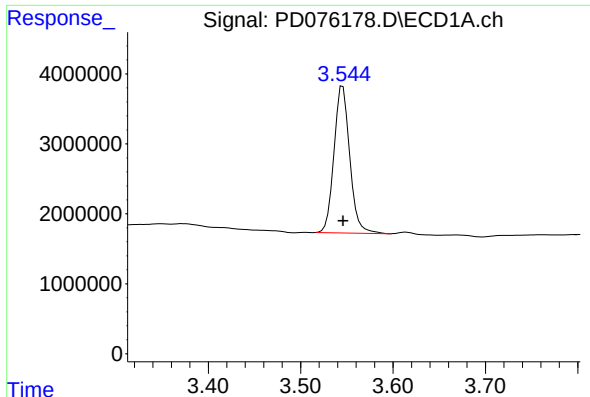
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 00:01
Operator : AR\AJ
Sample : 03389-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:30:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
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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

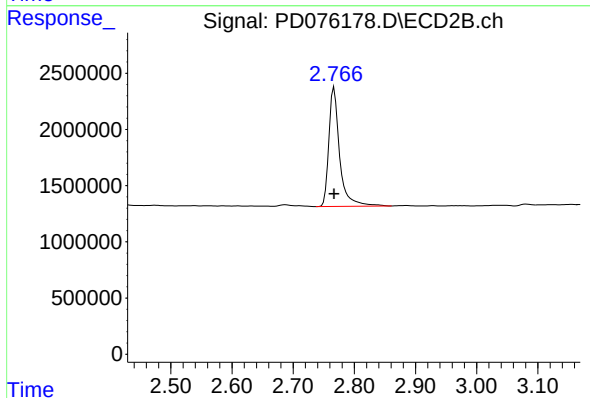




#1 Tetrachloro-m-xylene

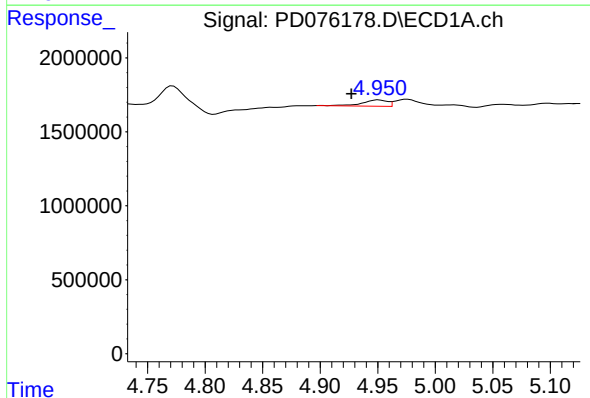
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 24912199
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



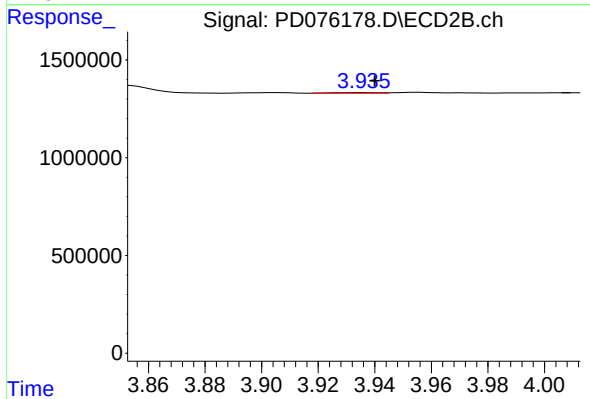
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 13034583
Conc: 12.01 ng/ml



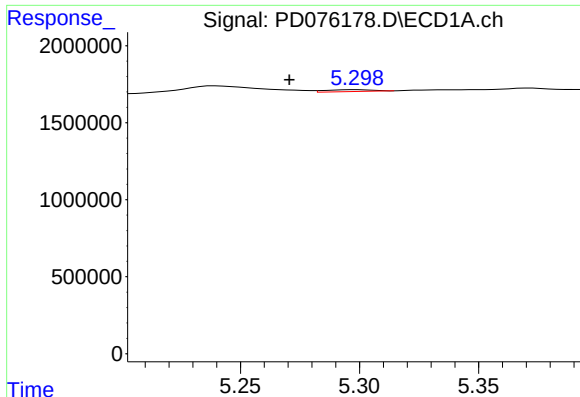
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 650590
Conc: 0.18 ng/ml



#4 Heptachlor

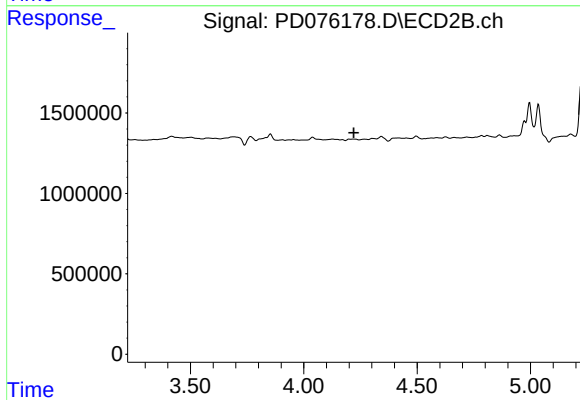
R.T.: 3.936 min
Delta R.T.: -0.004 min
Response: 32520
Conc: 0.02 ng/ml



#5 Aldrin

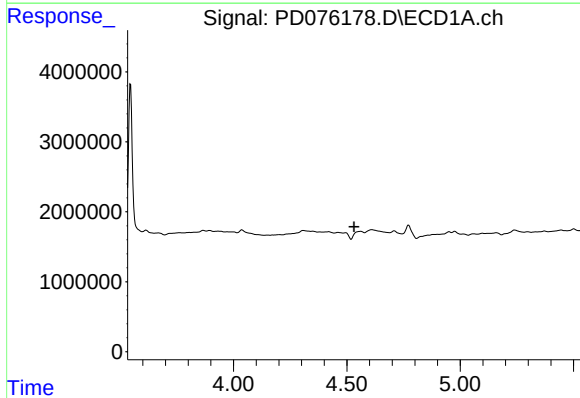
R.T.: 5.299 min
Delta R.T.: 0.028 min
Response: 168561
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



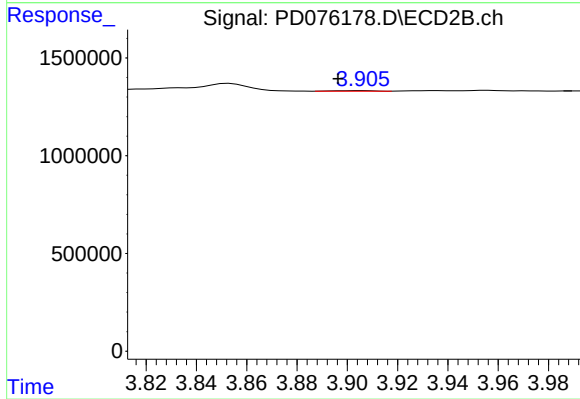
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



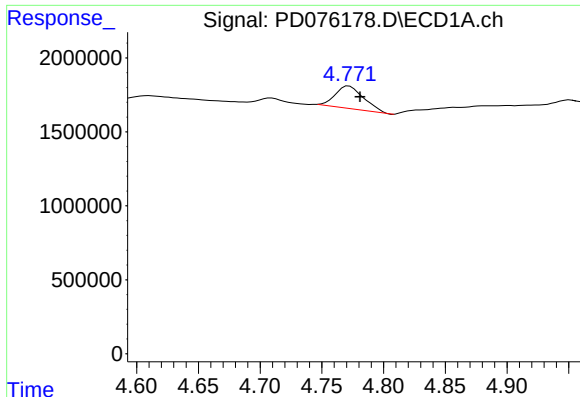
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.029 min
Response: -472110
Conc: N.D.



#6 beta-BHC

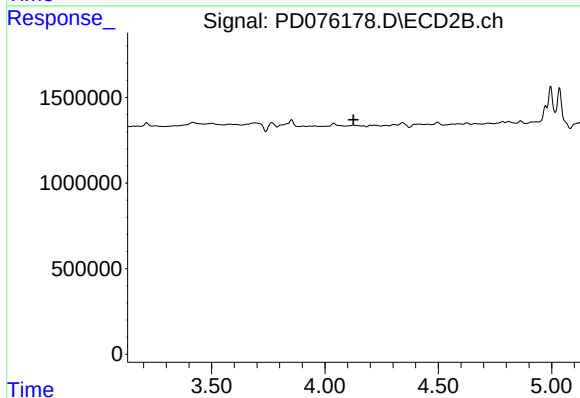
R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 39004
Conc: 0.06 ng/ml



#7 delta-BHC

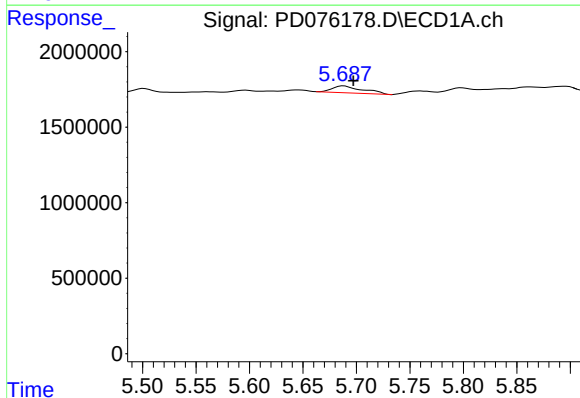
R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 2448237
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



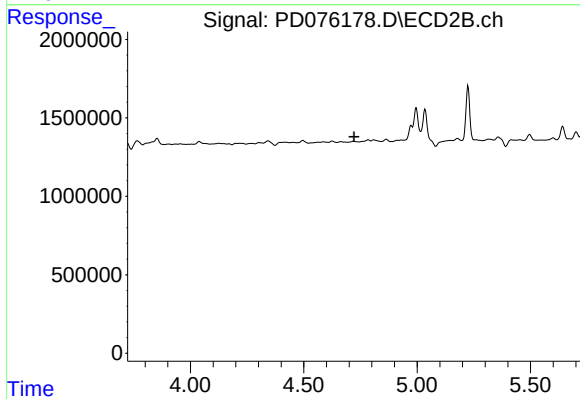
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



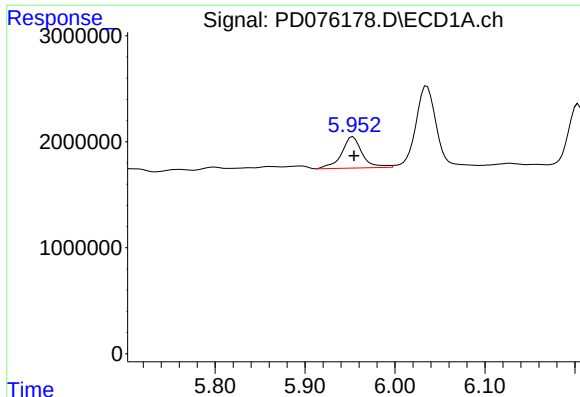
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 902496
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

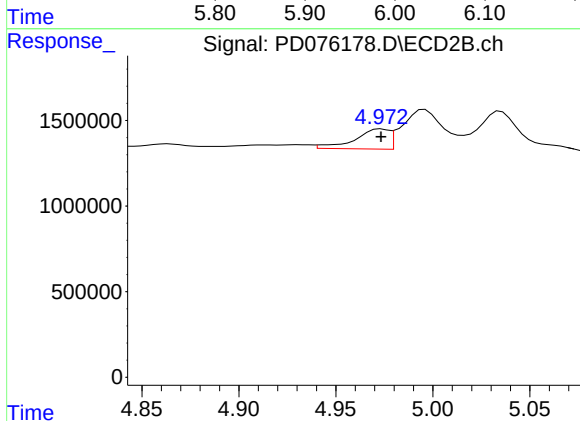
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

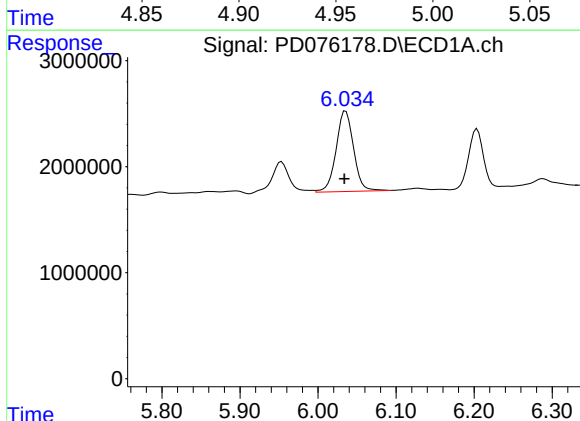
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 4700009
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



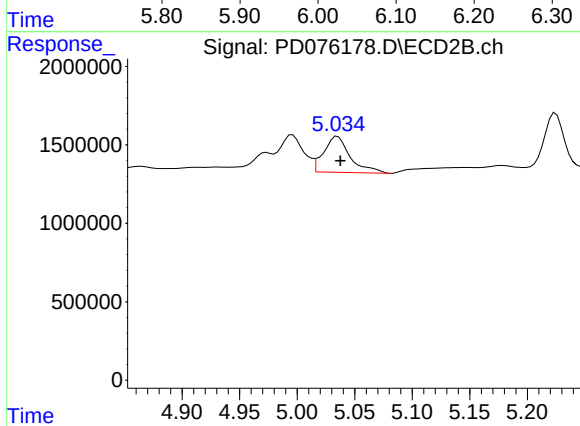
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 1453422
Conc: 1.06 ng/ml



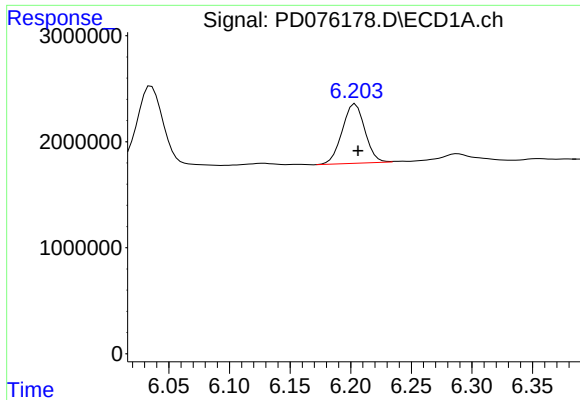
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 11855452
Conc: 3.67 ng/ml



#11 alpha-Chlordane

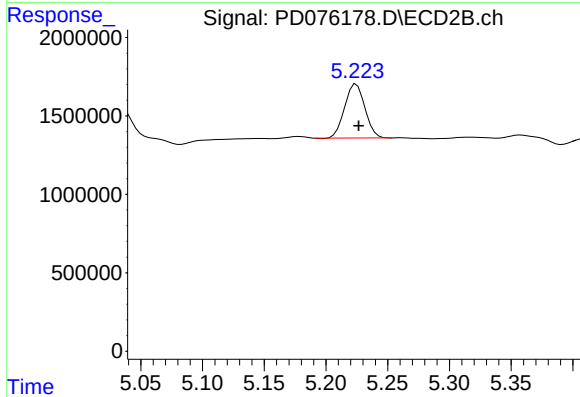
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 3677700
Conc: 2.68 ng/ml



#12 4,4'-DDE

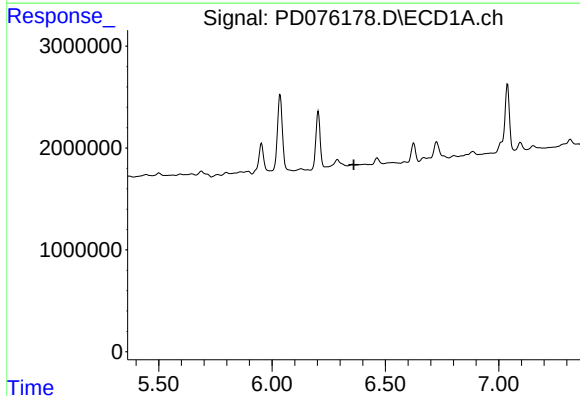
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 7293871
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



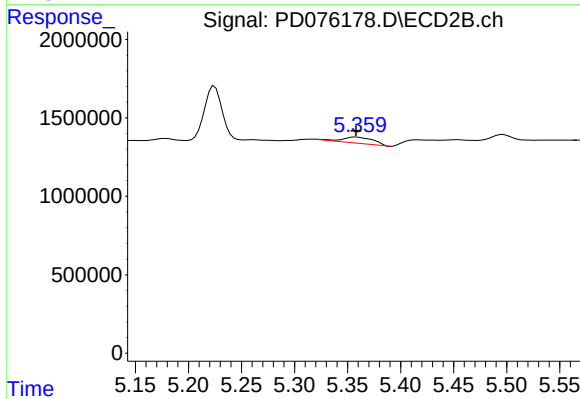
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 3932073
Conc: 3.52 ng/ml



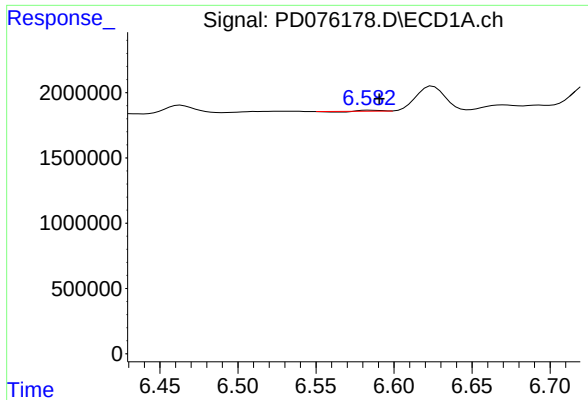
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: -16117
Conc: N.D.



#13 Dieldrin

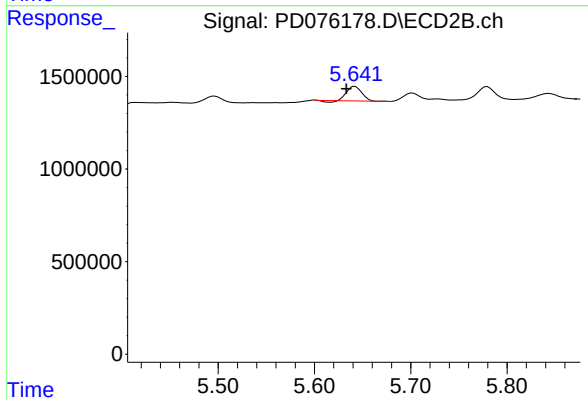
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 826643
Conc: 0.61 ng/ml



#14 Endrin

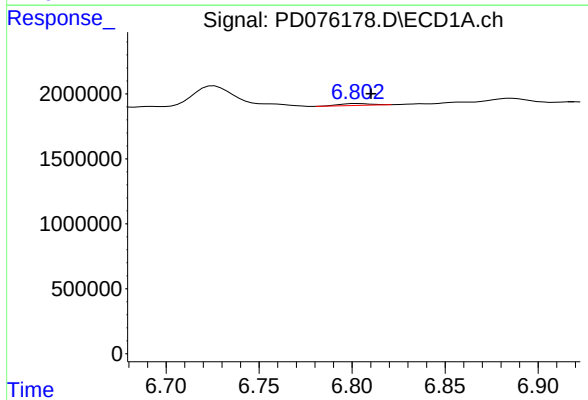
R.T.: 6.584 min
Delta R.T.: -0.007 min
Response: 33497
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



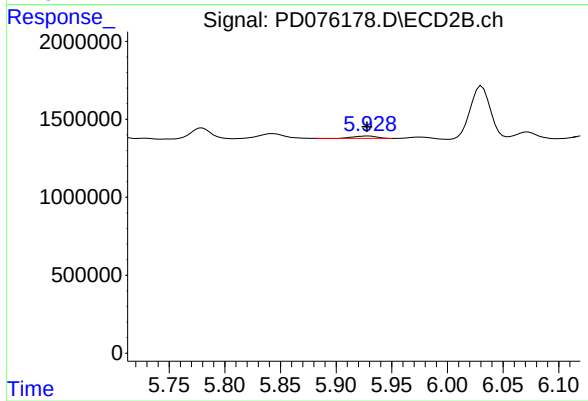
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 805255
Conc: 0.66 ng/ml



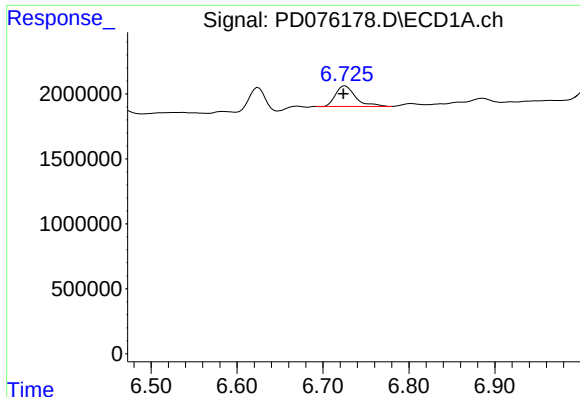
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 172325
Conc: 0.07 ng/ml



#15 Endosulfan II

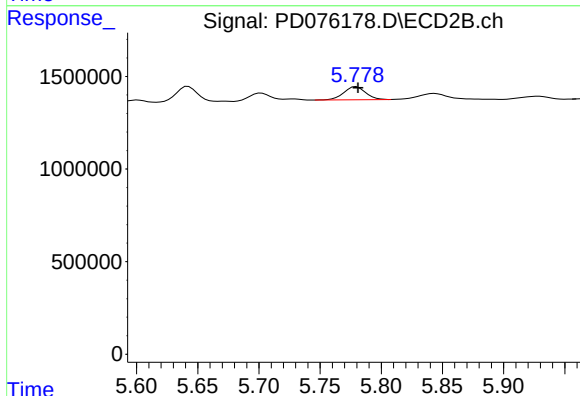
R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 220943
Conc: 0.20 ng/ml



#16 4,4'-DDD

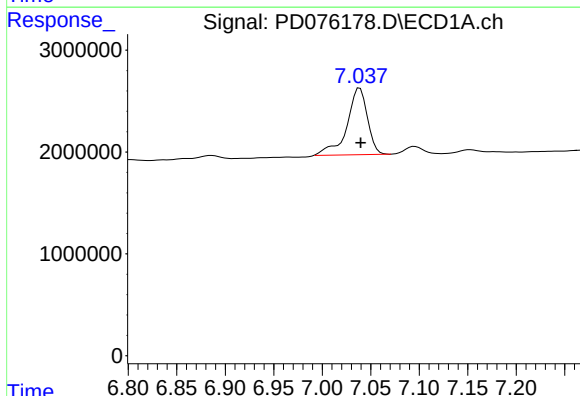
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 2550872
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



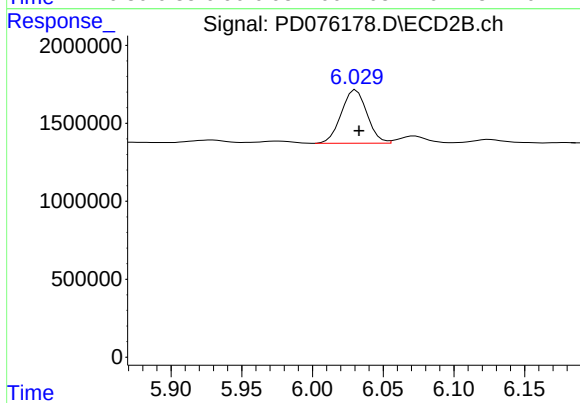
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 874642
Conc: 0.99 ng/ml



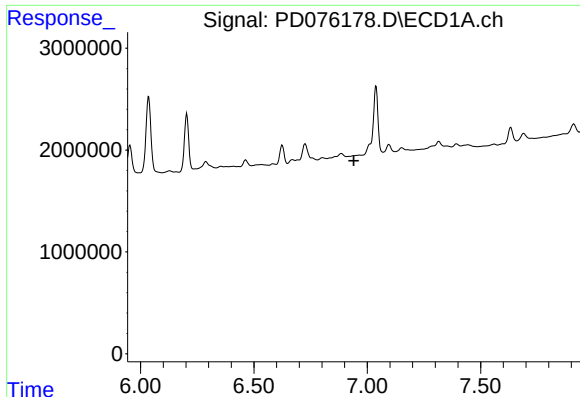
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 9604008
Conc: 4.23 ng/ml



#17 4,4'-DDT

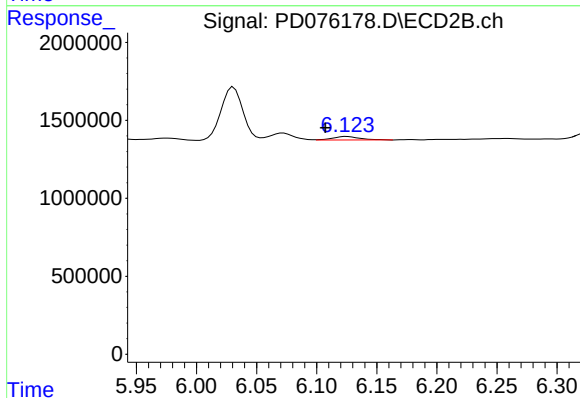
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 4346771
Conc: 5.35 ng/ml



#18 Endrin aldehyde

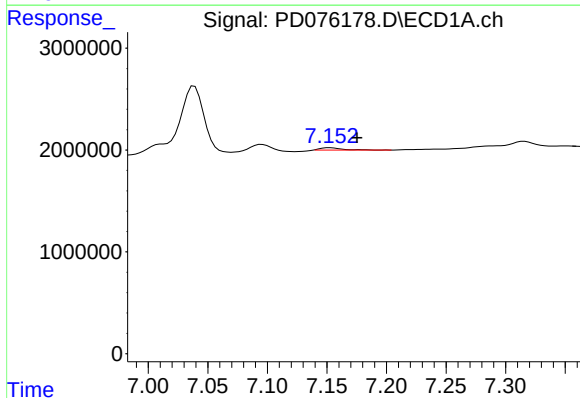
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



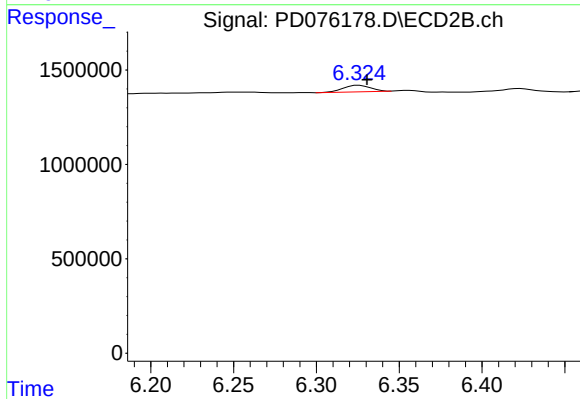
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.017 min
Response: 355777
Conc: 0.41 ng/ml



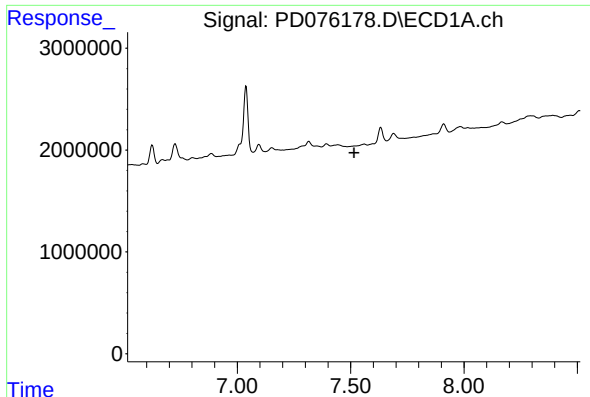
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.022 min
Response: 287021
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

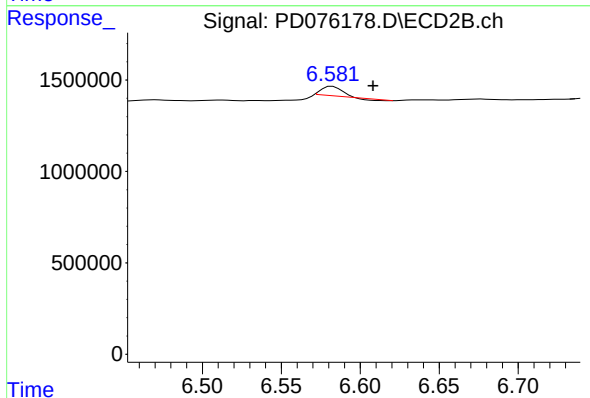
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 390372
Conc: 0.36 ng/ml



#20 Methoxychlor

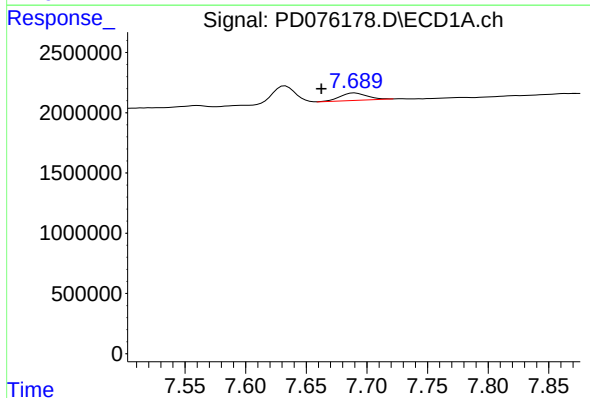
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



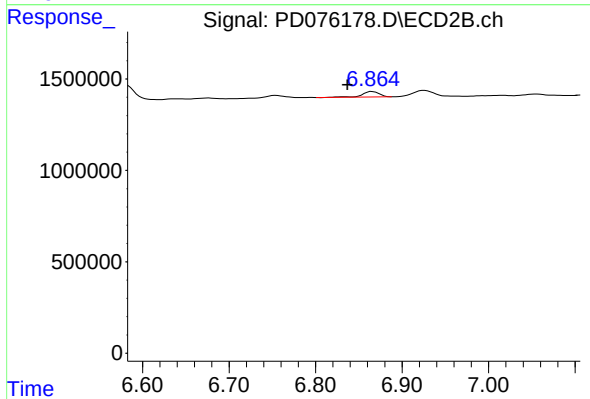
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 399188
Conc: 0.86 ng/ml



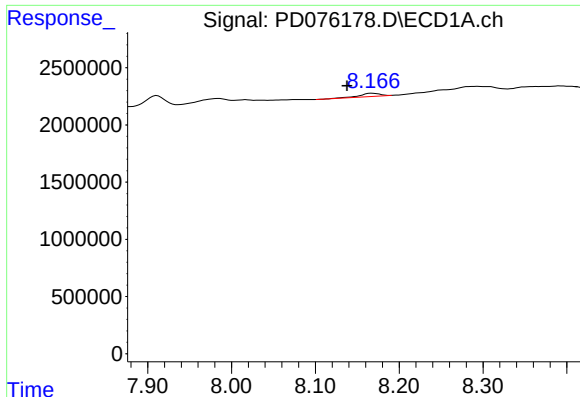
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.028 min
Response: 969629
Conc: 0.35 ng/ml



#21 Endrin ketone

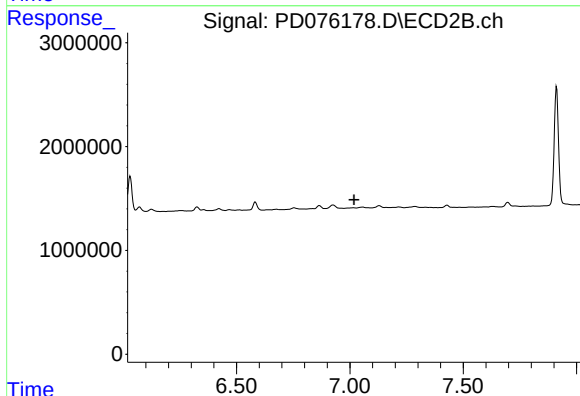
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 402924
Conc: 0.33 ng/ml



#22 Mirex

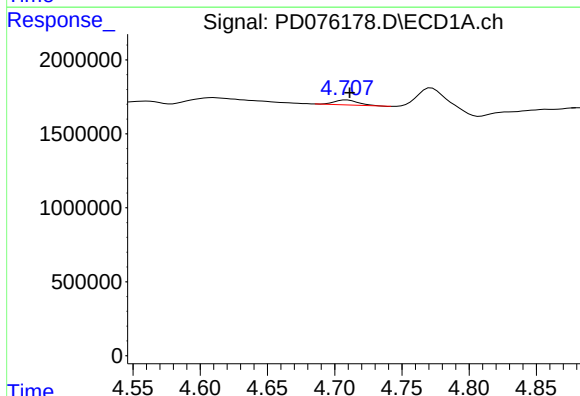
R.T.: 8.168 min
Delta R.T.: 0.030 min
Response: 516812
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



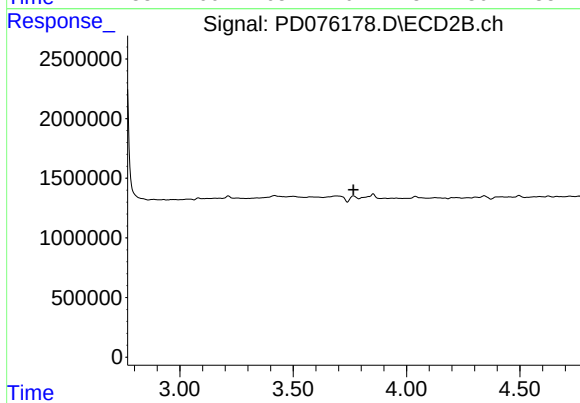
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



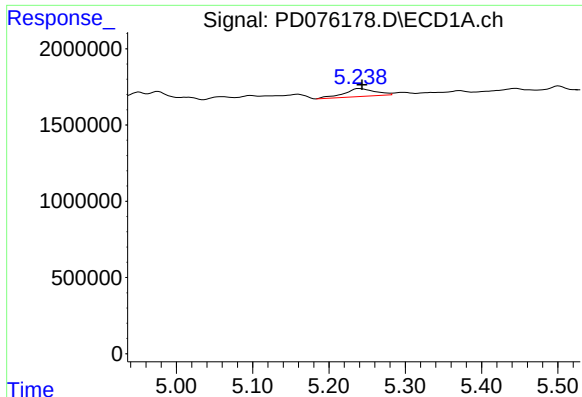
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 421632
Conc: 3.67 ng/ml



#23 Chlordane-1

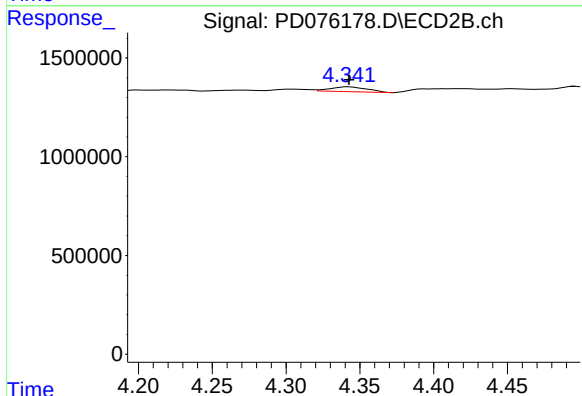
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: -10993
Conc: N.D.



#24 Chlordane-2

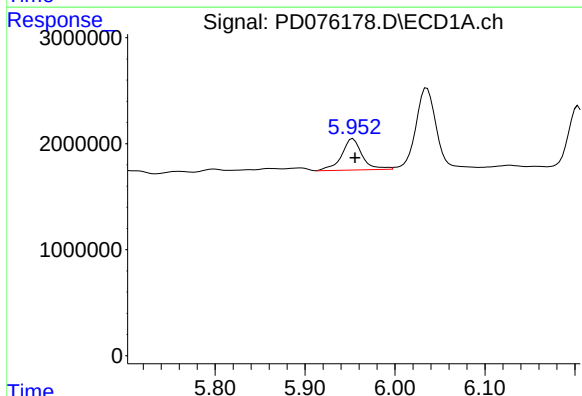
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 1471895
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



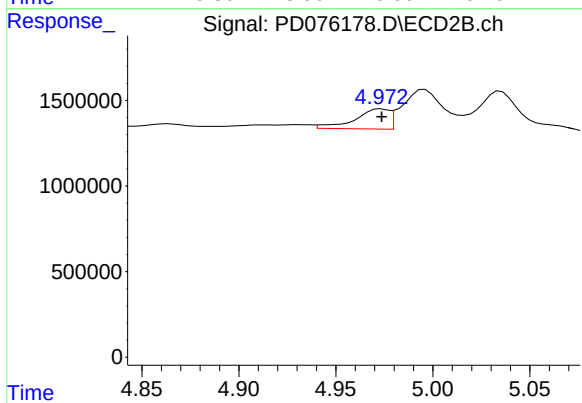
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 422839
Conc: 7.98 ng/ml



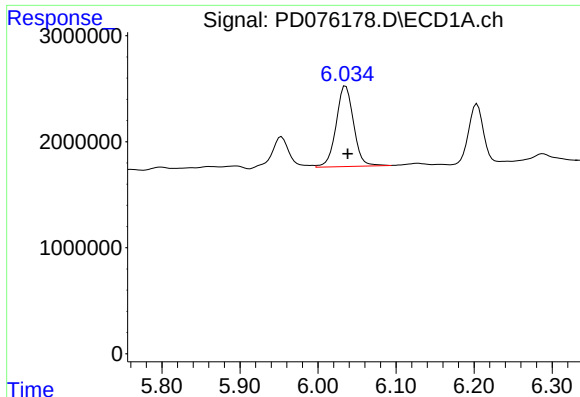
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 4700009
Conc: 9.05 ng/ml



#25 Chlordane-3

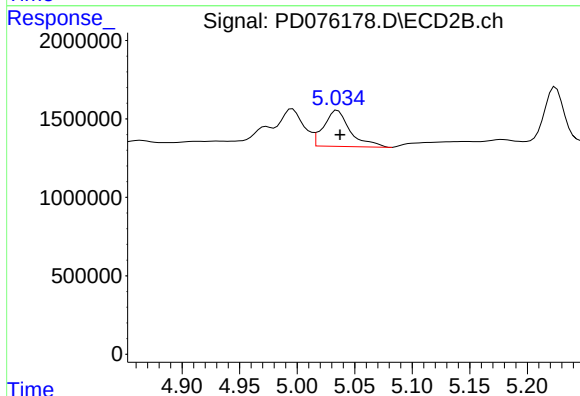
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 1453422
Conc: 9.79 ng/ml



#26 Chlordane-4

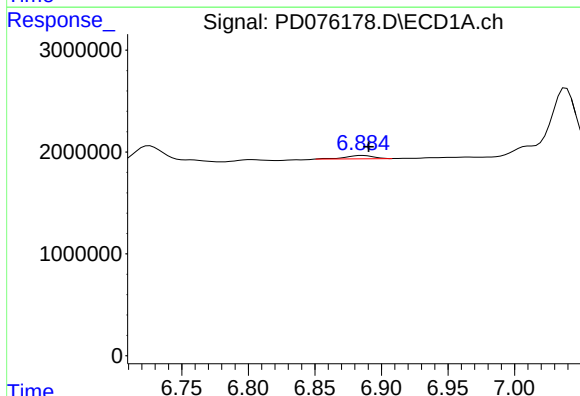
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 11855452
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



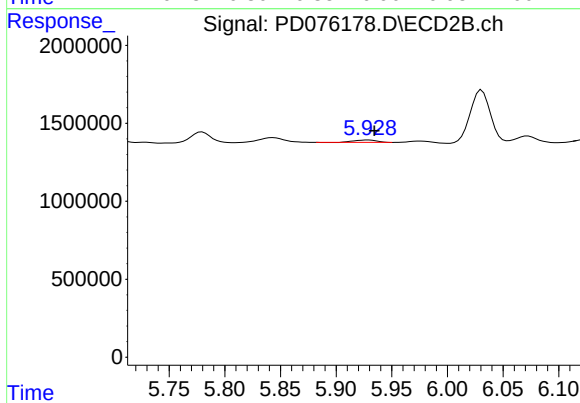
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 3677700
Conc: 25.06 ng/ml



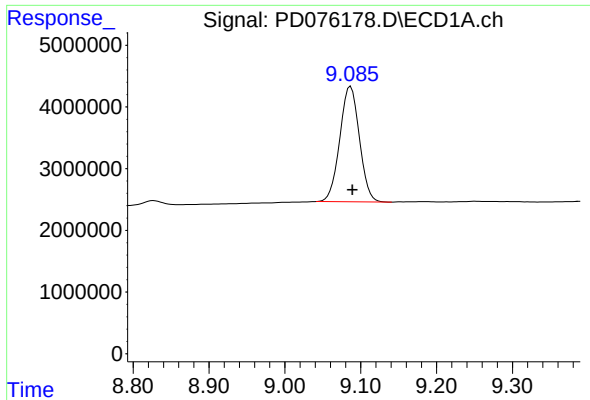
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: -0.005 min
Response: 485564
Conc: 4.87 ng/ml



#27 Chlordane-5

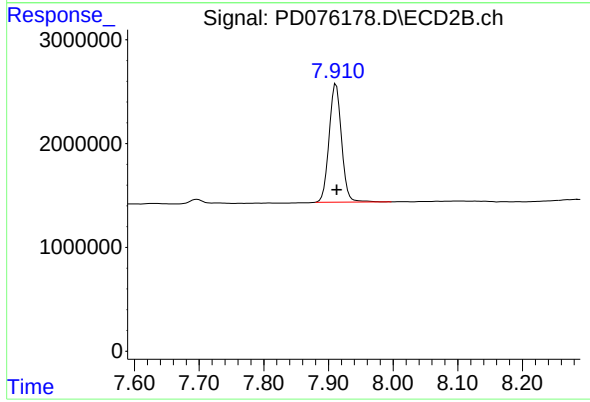
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 220943
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 33649045
Conc: 13.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 15182919
Conc: 15.53 ng/ml