

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 00:15
 Operator : AR\AJ
 Sample : 03392-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:30:20 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	23889048	12251929	11.215	11.293
2)	SA Decachlor...	9.086	7.911	29293217	12099055	11.563	12.374
Target Compounds							
4)	MA Heptachlor	4.951f	0.000	2863453	0	0.798	N.D. #
5)	MB Aldrin	5.296f	4.235	876943	286890	0.250	0.192
7)	B delta-BHC	4.771	0.000	1437043	0	0.432	N.D. #
8)	B Heptachlo...	5.689	0.000	14834550	0	4.604	N.D. #
10)	B gamma-Chl...	5.972f	4.950f	12512046	11241082	3.884	8.193 #
11)	B alpha-Chl...	6.036	5.028	13084667	4986497	4.047	3.635
12)	B 4,4'-DDE	6.203	5.224	22641634	3771797	7.922	3.379 #
13)	MA Dieldrin	6.356	5.358	3582146	13552518	1.146	10.045 #
14)	MA Endrin	6.586	5.638	19275013	-2074698	7.207	N.D. #
15)	B Endosulfa...	6.803	5.915	647458	4406853	0.251	4.085 #
16)	A 4,4'-DDD	6.733	5.779	24310239	729564	10.683	0.828 #
17)	MA 4,4'-DDT	7.039	6.026	4877810	21367150	2.150	26.305 #
18)	B Endrin al...	6.951	6.124f	2546278	1043328	1.269	1.205
19)	B Endosulfa...	7.152f	6.326	821485	1789235	0.326	1.656 #
20)	A Methoxychlor	0.000	6.582f	0	1335979	N.D.	2.886 #
21)	B Endrin ke...	7.688f	6.865f	593909	760550	0.213	0.626 #
22)	Mirex	8.167f	0.000	275713	0	0.129	N.D. #
23)	Chlordane-1	4.709	3.764	1994180	891589	17.345	19.479
24)	Chlordane-2	5.238	4.343	3574909	1506869	27.163	28.422
25)	Chlordane-3	5.972f	4.950f	12512046	11241082	24.094	75.718 #
26)	Chlordane-4	6.036	5.028	13084667	4986497	20.762	33.978 #
27)	Chlordane-5	6.915f	5.915f	-1785959	4406853	N.D.	91.112

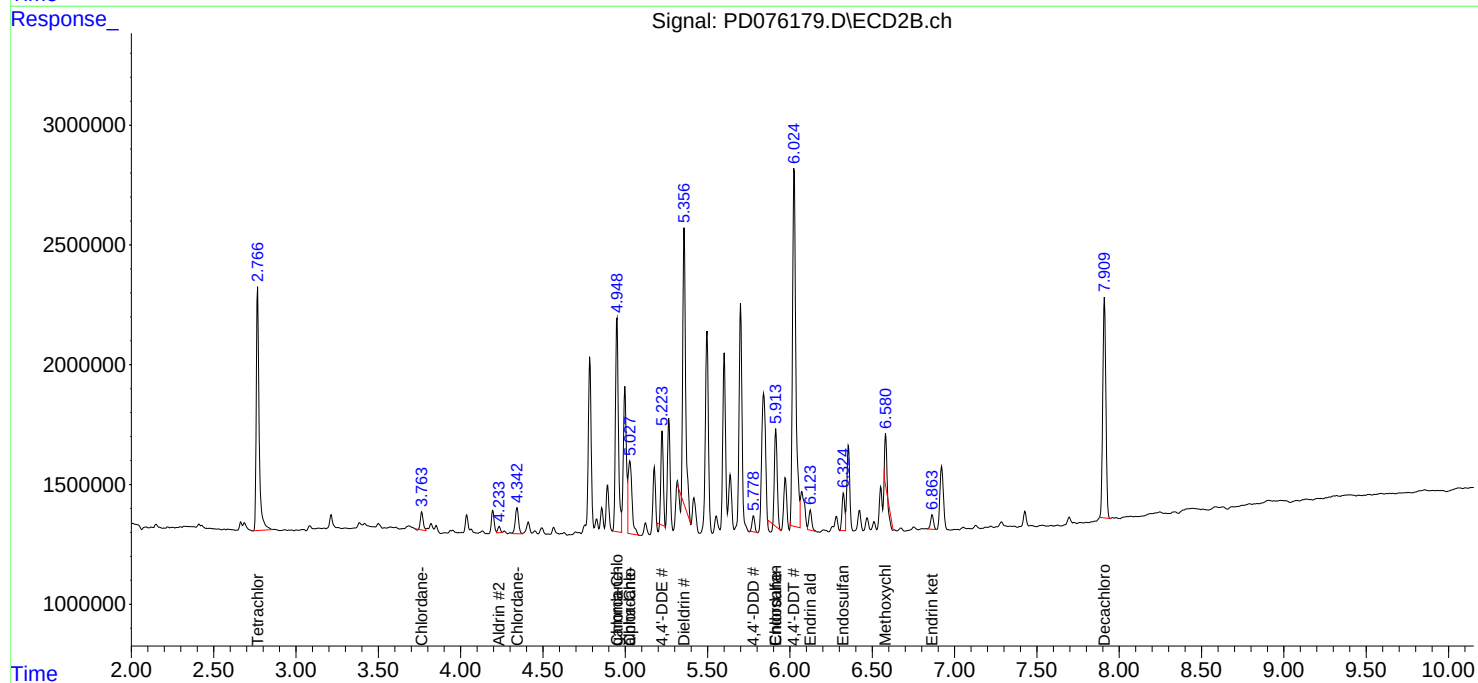
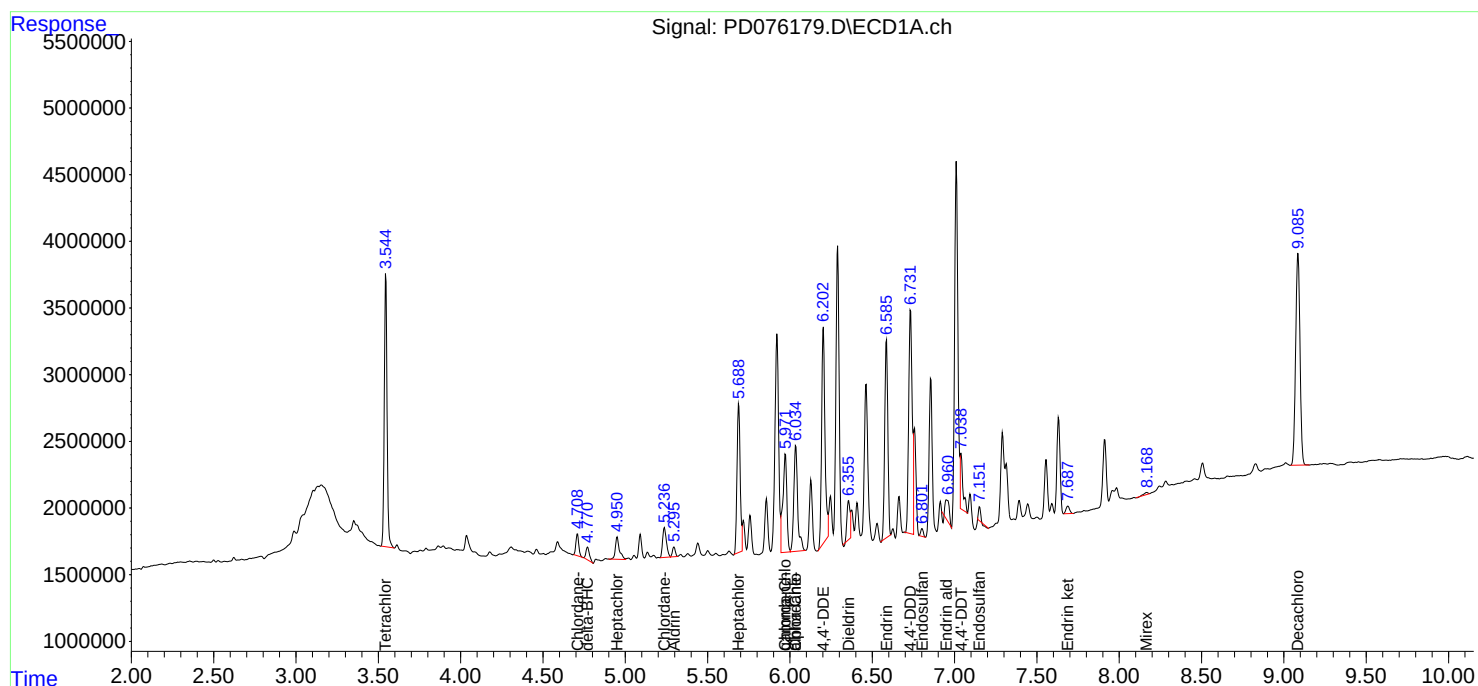
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

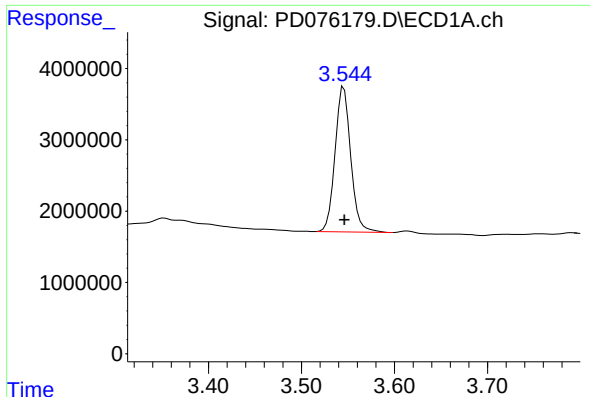
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 00:15
Operator : AR\AJ
Sample : 03392-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:30:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 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

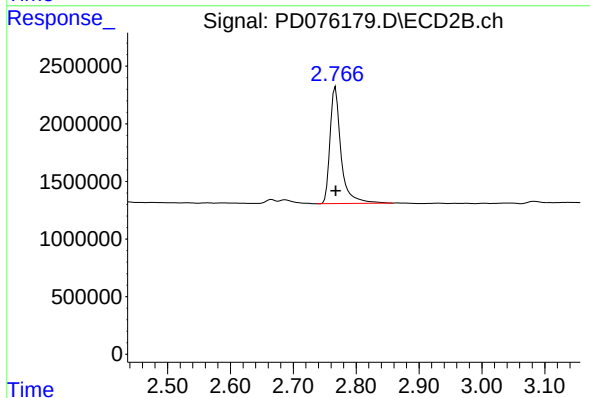




#1 Tetrachloro-m-xylene

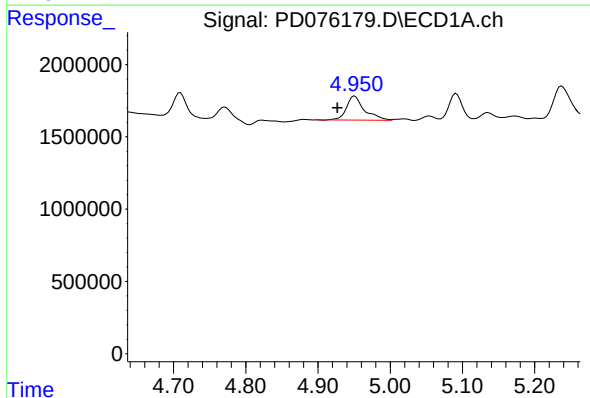
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 23889048
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



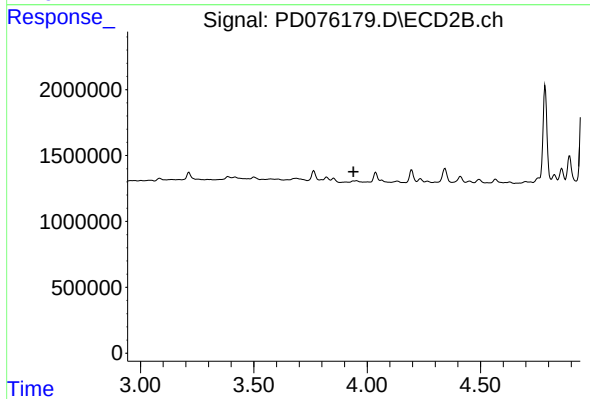
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 12251929
Conc: 11.29 ng/ml



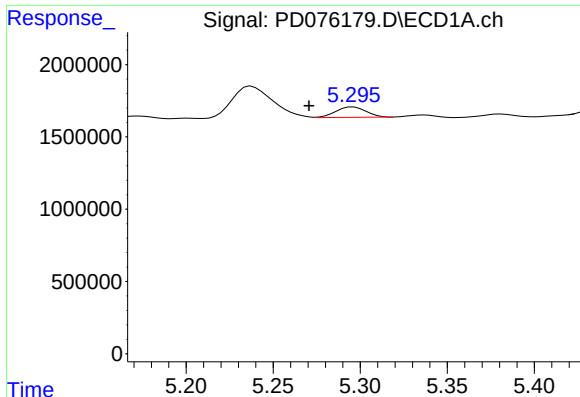
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 2863453
Conc: 0.80 ng/ml



#4 Heptachlor

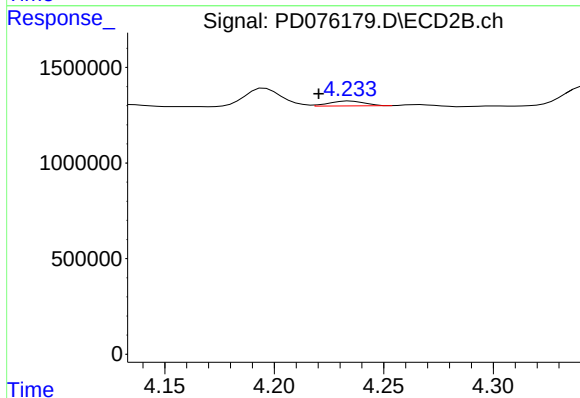
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

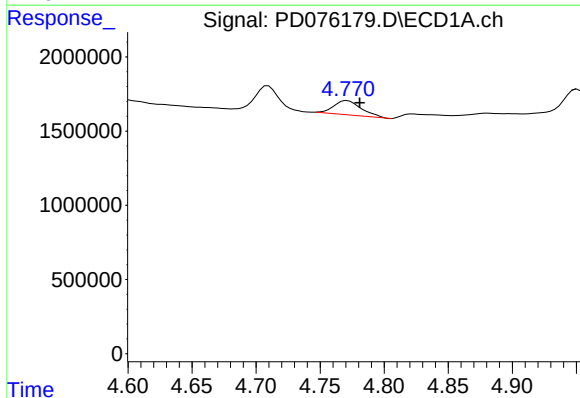
R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 876943
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



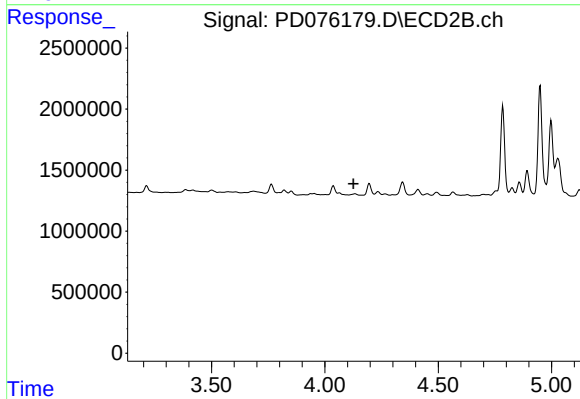
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.014 min
Response: 286890
Conc: 0.19 ng/ml



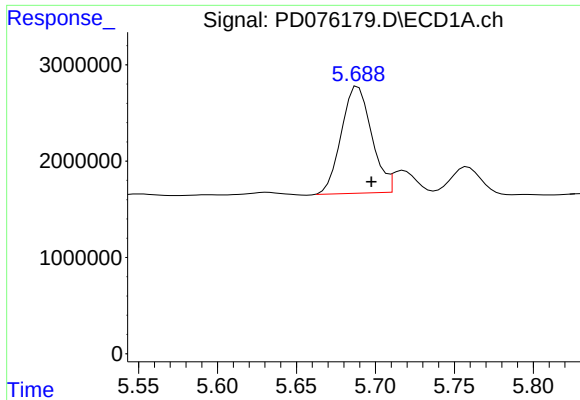
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 1437043
Conc: 0.43 ng/ml



#7 delta-BHC

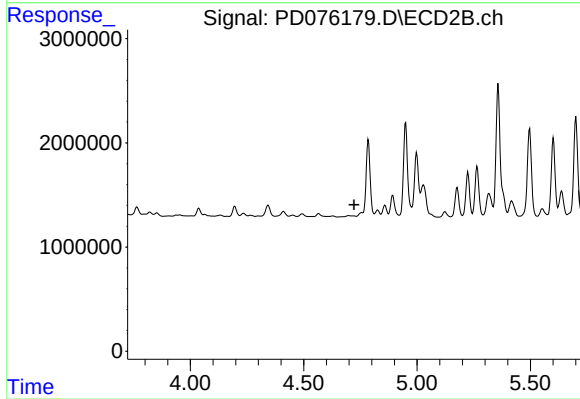
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

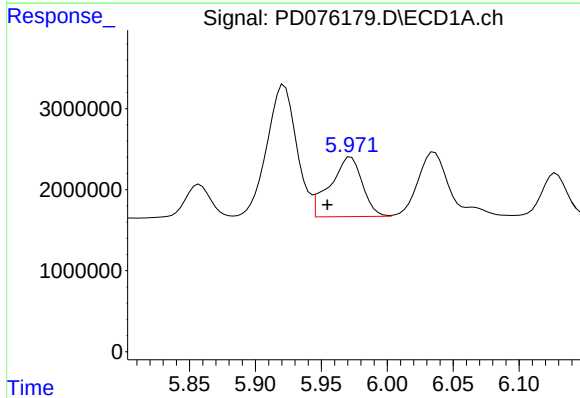
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 14834550
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



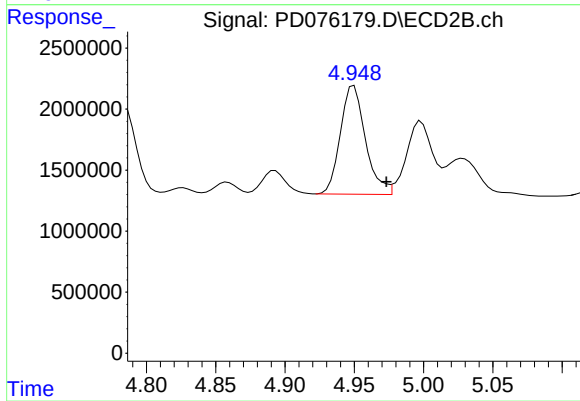
#8 Heptachlor epoxide

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



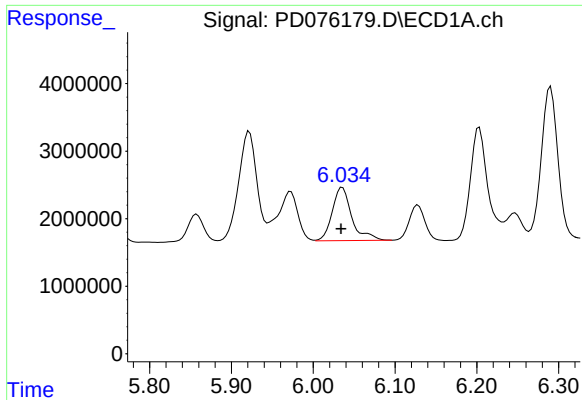
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 12512046
Conc: 3.88 ng/ml



#10 gamma-Chlordane

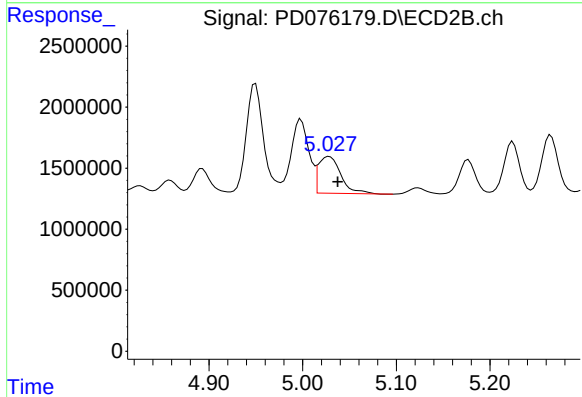
R.T.: 4.950 min
Delta R.T.: -0.024 min
Response: 11241082
Conc: 8.19 ng/ml



#11 alpha-Chlordane

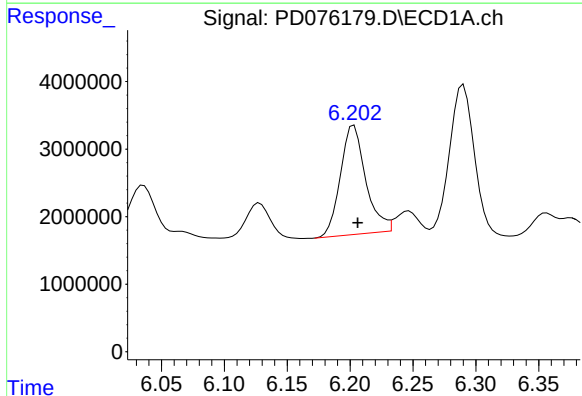
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 13084667
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



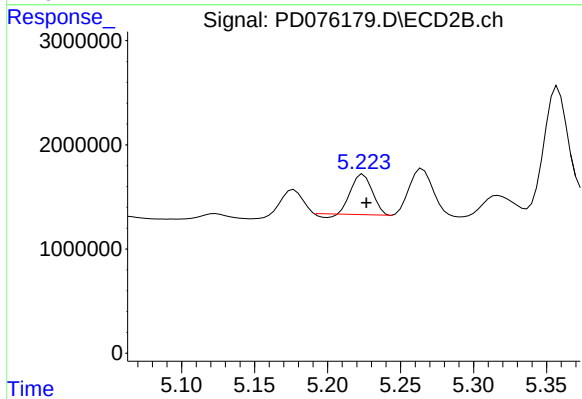
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.009 min
Response: 4986497
Conc: 3.64 ng/ml



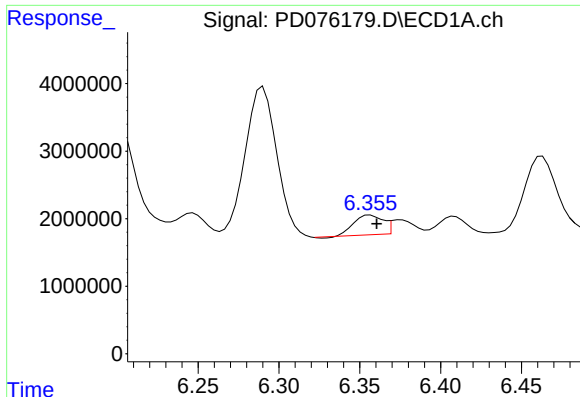
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 22641634
Conc: 7.92 ng/ml



#12 4,4'-DDE

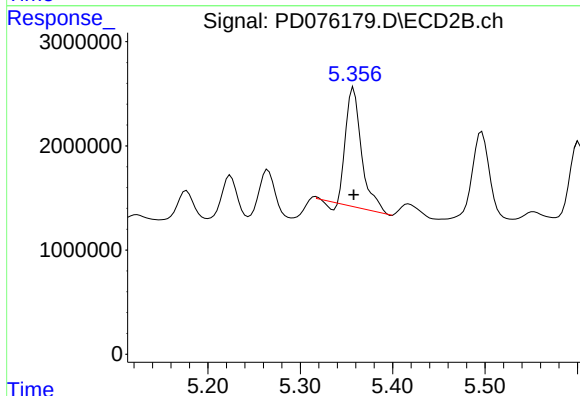
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 3771797
Conc: 3.38 ng/ml



#13 Dieldrin

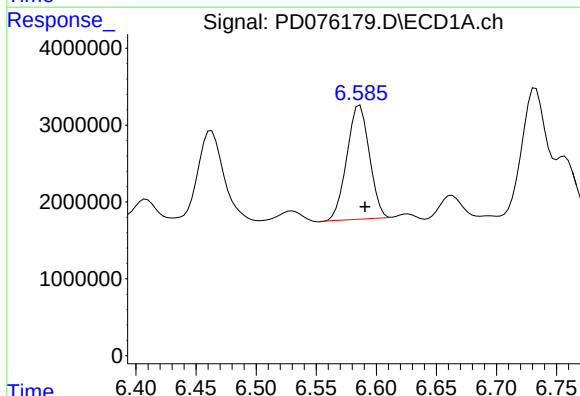
R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 3582146
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



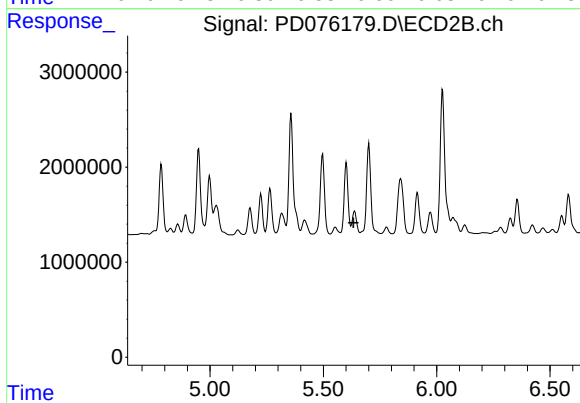
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 13552518
Conc: 10.05 ng/ml



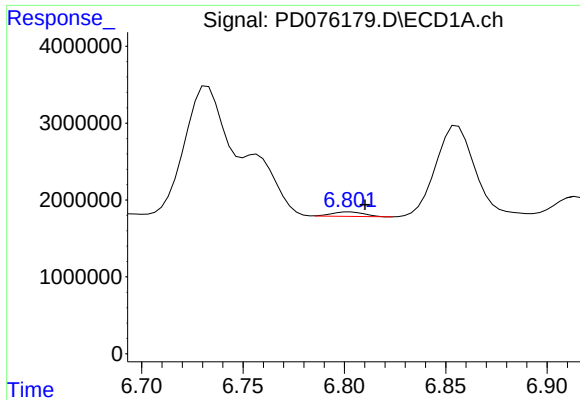
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 19275013
Conc: 7.21 ng/ml



#14 Endrin

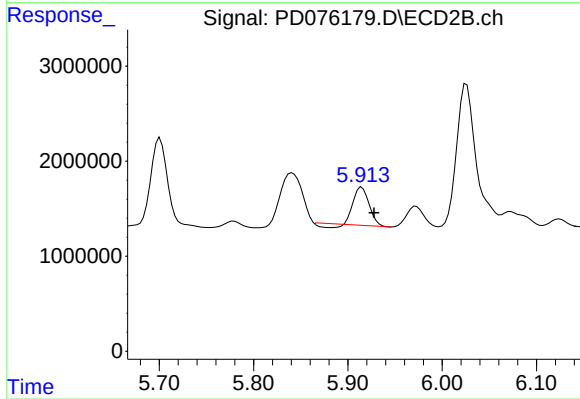
R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: -2074698
Conc: N.D.



#15 Endosulfan II

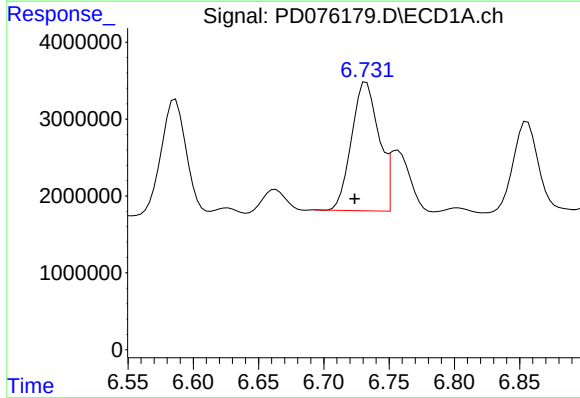
R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 647458
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



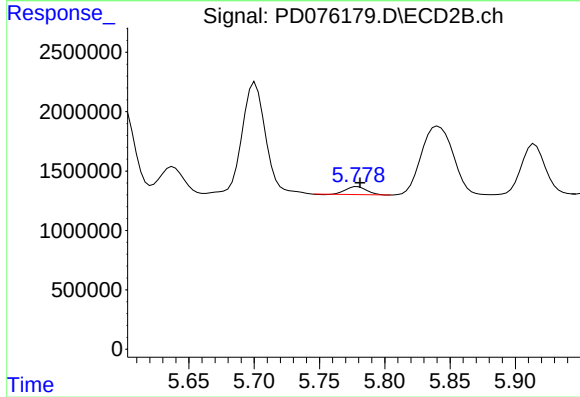
#15 Endosulfan II

R.T.: 5.915 min
Delta R.T.: -0.013 min
Response: 4406853
Conc: 4.08 ng/ml



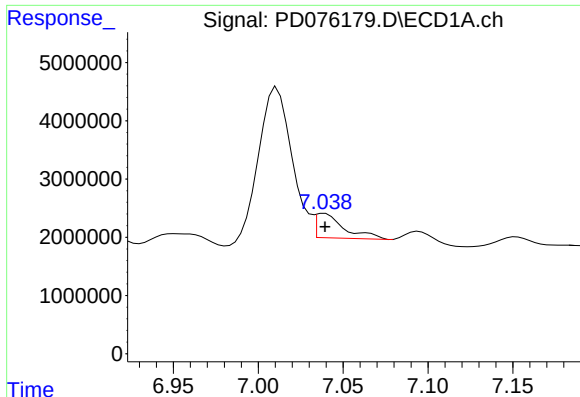
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 24310239
Conc: 10.68 ng/ml



#16 4,4'-DDD

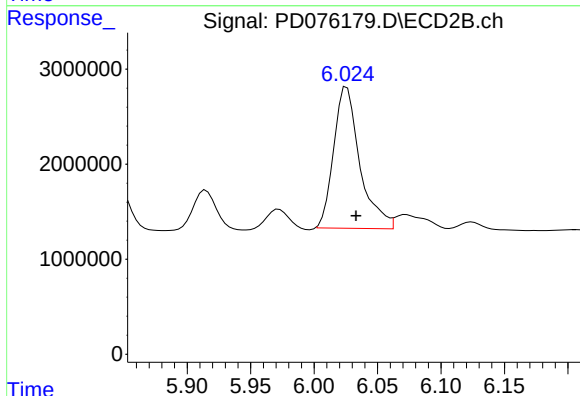
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 729564
Conc: 0.83 ng/ml



#17 4,4'-DDT

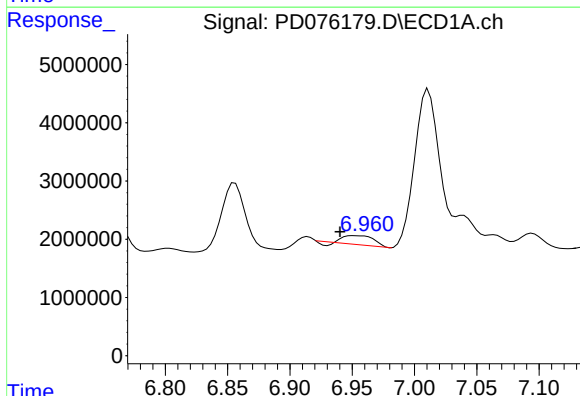
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 4877810
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



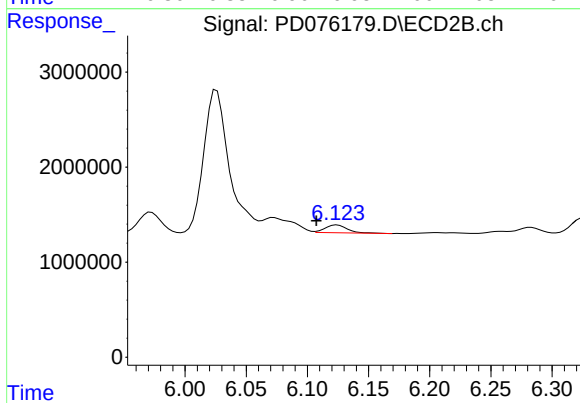
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 21367150
Conc: 26.30 ng/ml



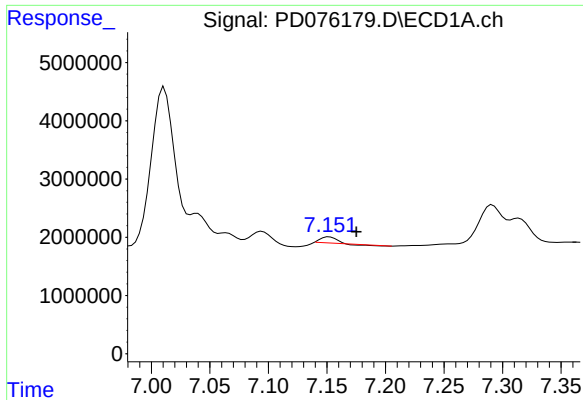
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.010 min
Response: 2546278
Conc: 1.27 ng/ml



#18 Endrin aldehyde

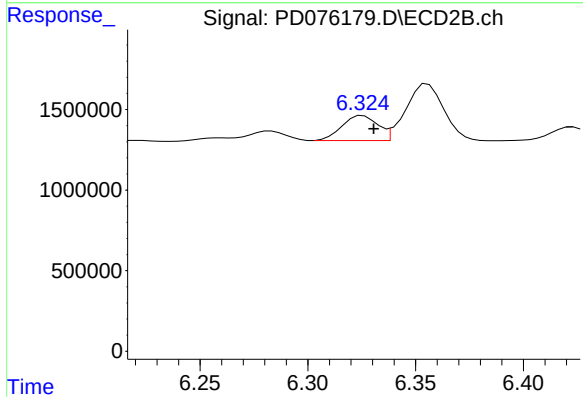
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 1043328
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

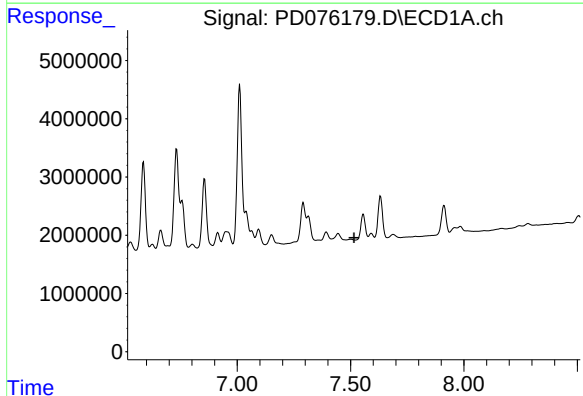
R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 821485
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



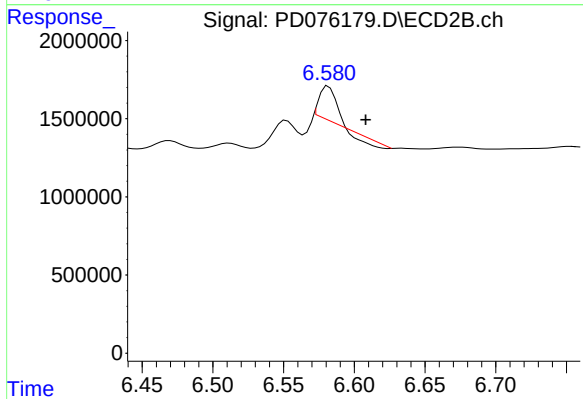
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 1789235
Conc: 1.66 ng/ml



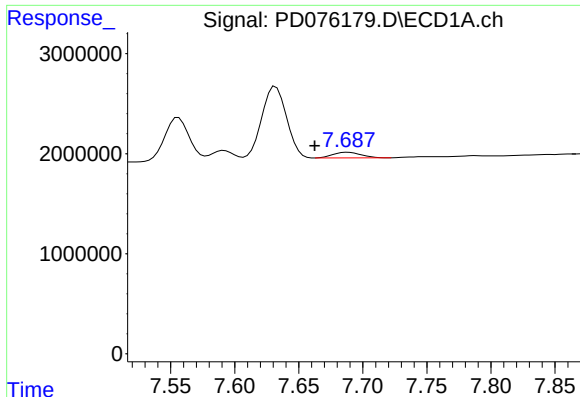
#20 Methoxychlor

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



#20 Methoxychlor

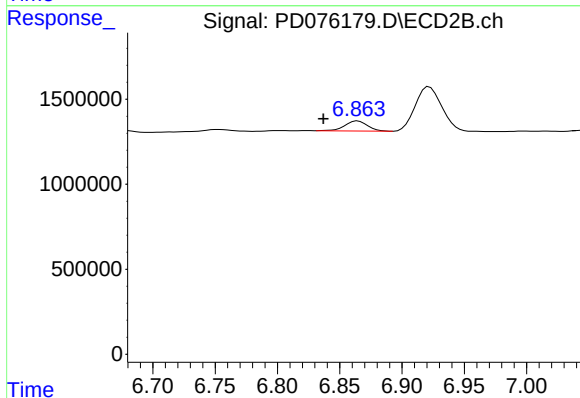
R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 1335979
Conc: 2.89 ng/ml



#21 Endrin ketone

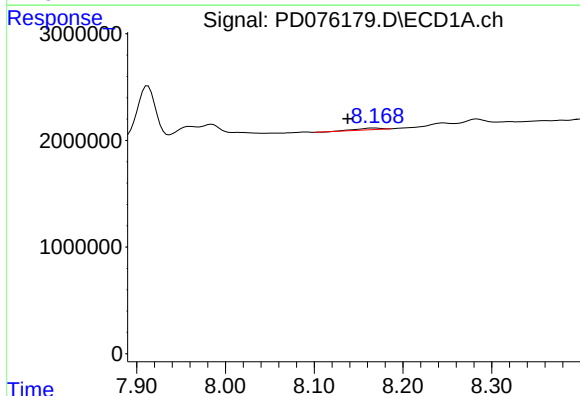
R.T.: 7.688 min
Delta R.T.: 0.026 min
Response: 593909
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



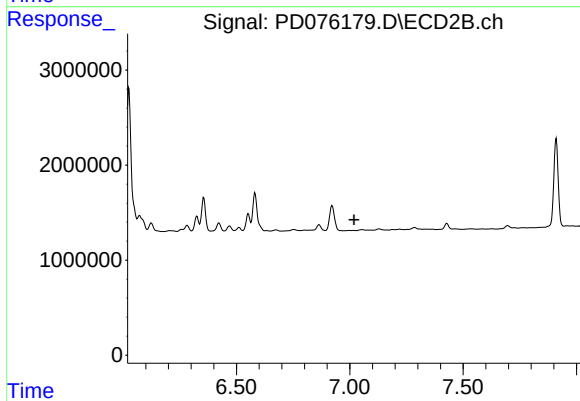
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 760550
Conc: 0.63 ng/ml



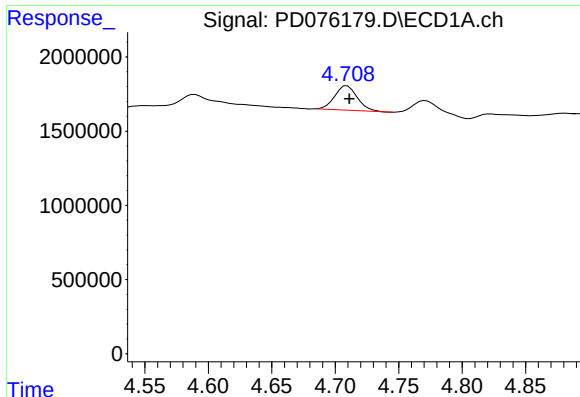
#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.030 min
Response: 275713
Conc: 0.13 ng/ml



#22 Mirex

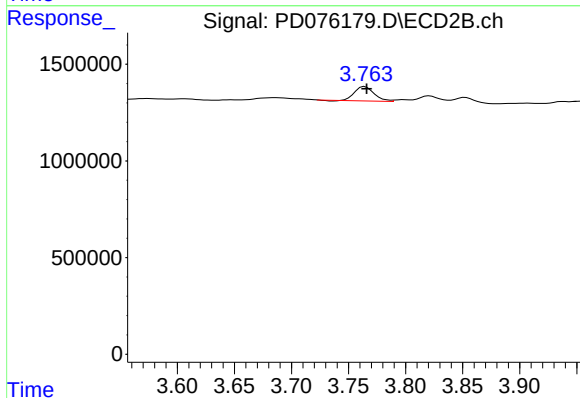
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

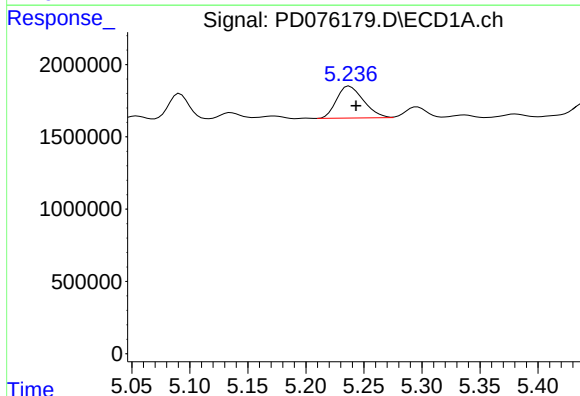
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 1994180
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



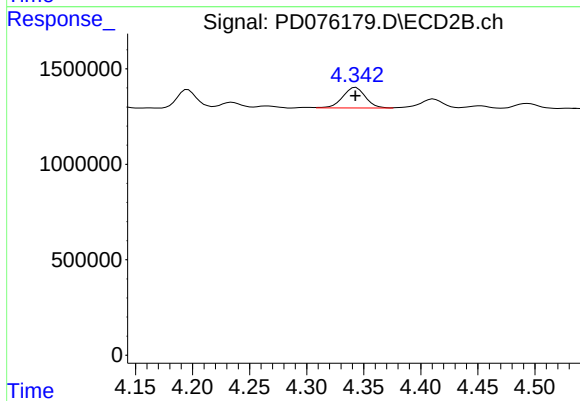
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 891589
Conc: 19.48 ng/ml



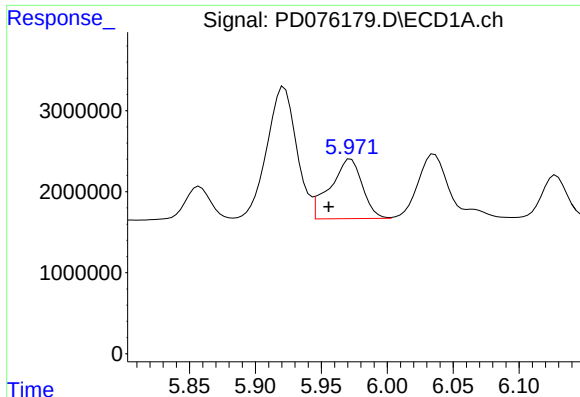
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 3574909
Conc: 27.16 ng/ml



#24 Chlordane-2

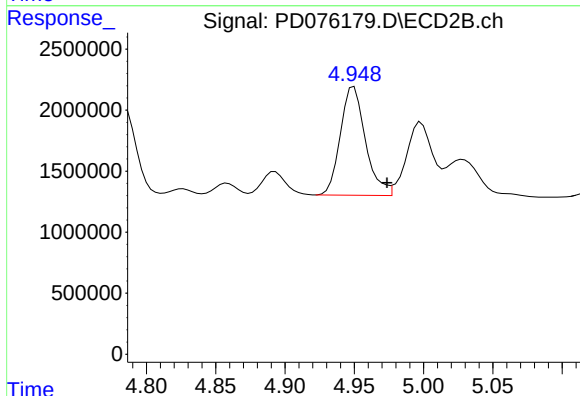
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1506869
Conc: 28.42 ng/ml



#25 Chlordane-3

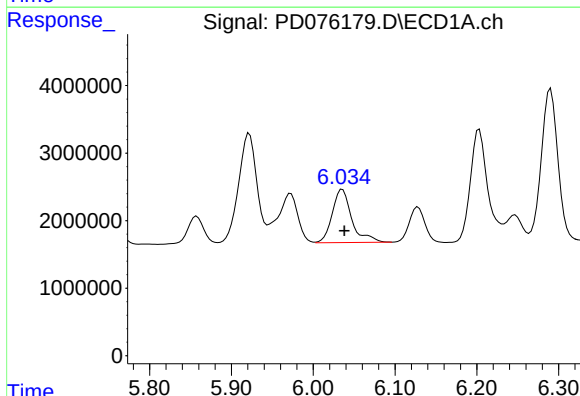
R.T.: 5.972 min
Delta R.T.: 0.017 min
Response: 12512046
Conc: 24.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



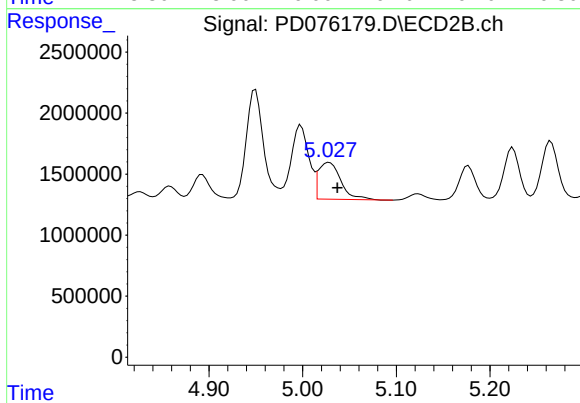
#25 Chlordane-3

R.T.: 4.950 min
Delta R.T.: -0.024 min
Response: 11241082
Conc: 75.72 ng/ml



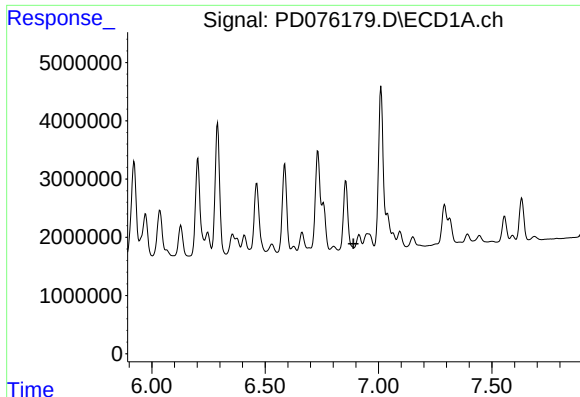
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 13084667
Conc: 20.76 ng/ml



#26 Chlordane-4

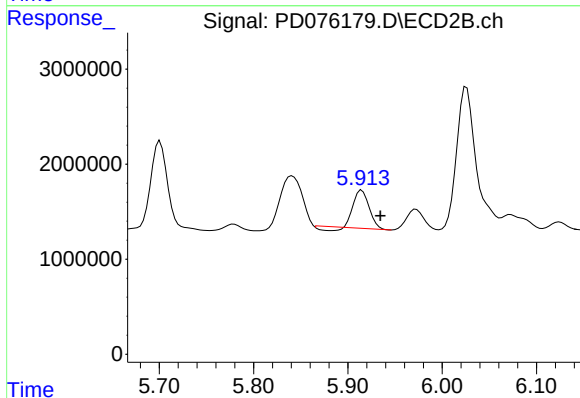
R.T.: 5.028 min
Delta R.T.: -0.009 min
Response: 4986497
Conc: 33.98 ng/ml



#27 Chlordane-5

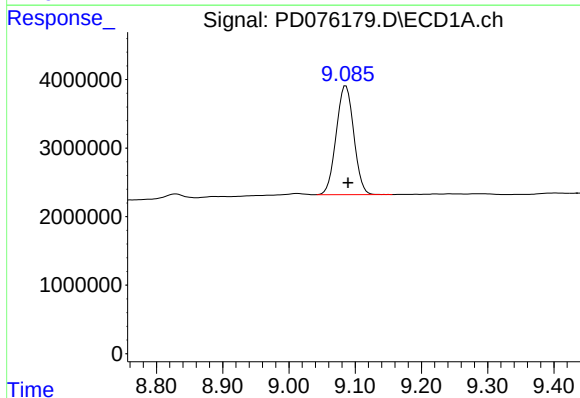
R.T.: 6.915 min
Delta R.T.: 0.024 min
Response: -1785959
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



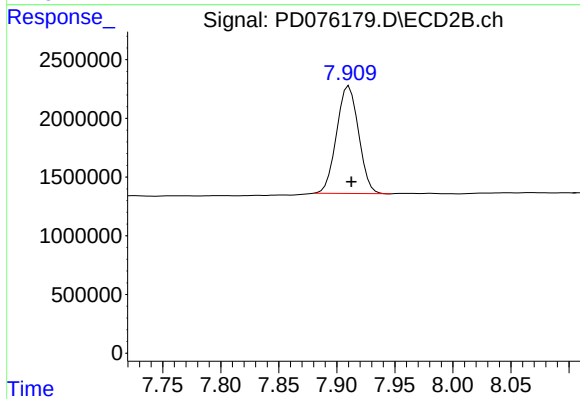
#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: 4406853
Conc: 91.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 29293217
Conc: 11.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 12099055
Conc: 12.37 ng/ml