

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 13:52
 Operator : AR\AJ
 Sample : 01478-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:39:13 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	2.776	28769626	14620675	12.308	11.485
2)	SA Decachlor...	9.098	7.931	35460168	13558159	12.583	11.653
Target Compounds							
4)	MA Heptachlor	4.961f	0.000	2281559	0	0.614	N.D. #
5)	MB Aldrin	5.306f	4.234	140576	712606	0.039	0.441 #
7)	B delta-BHC	4.781	0.000	1483555	0	0.441	N.D. #
8)	B Heptachlo...	5.702	0.000	240638	0	0.075	N.D. #
9)	A Endosulfan I	6.084	5.120	279117	334544	0.091	0.249 #
10)	B gamma-Chl...	5.965	5.011f	2229383	2674579	0.677	1.807 #
11)	B alpha-Chl...	6.044	5.051	3254829	1637866	0.987	1.101
12)	B 4,4'-DDE	6.214	5.241	28833917	15867821	9.547	11.892
13)	MA Dieldrin	6.398f	5.373	121172	1250004	0.038	0.954 #
14)	MA Endrin	0.000	5.659	0	4643045	N.D.	4.175 #
15)	B Endosulfa...	6.825	0.000	295557	0	0.112	N.D. #
16)	A 4,4'-DDD	6.732	5.796	1497676	727596	0.607	0.706
17)	MA 4,4'-DDT	7.047	6.048	19639349	8468978	7.054	8.222
18)	B Endrin al...	6.972f	0.000	188091	0	0.087	N.D. #
19)	B Endosulfa...	7.172	0.000	61408	0	0.023	N.D. #
23)	Chlordane-1	4.721	3.780	670744	2306149	5.935	50.902 #
24)	Chlordane-2	5.248	4.357	3397418	1059097	26.854	21.210
25)	Chlordane-3	5.965	5.011f	2229383	2674579	4.762	18.527 #
26)	Chlordane-4	6.044	5.051	3254829	1637866	5.686	11.750 #
27)	Chlordane-5	6.898	0.000	305728	0	2.991	N.D. #

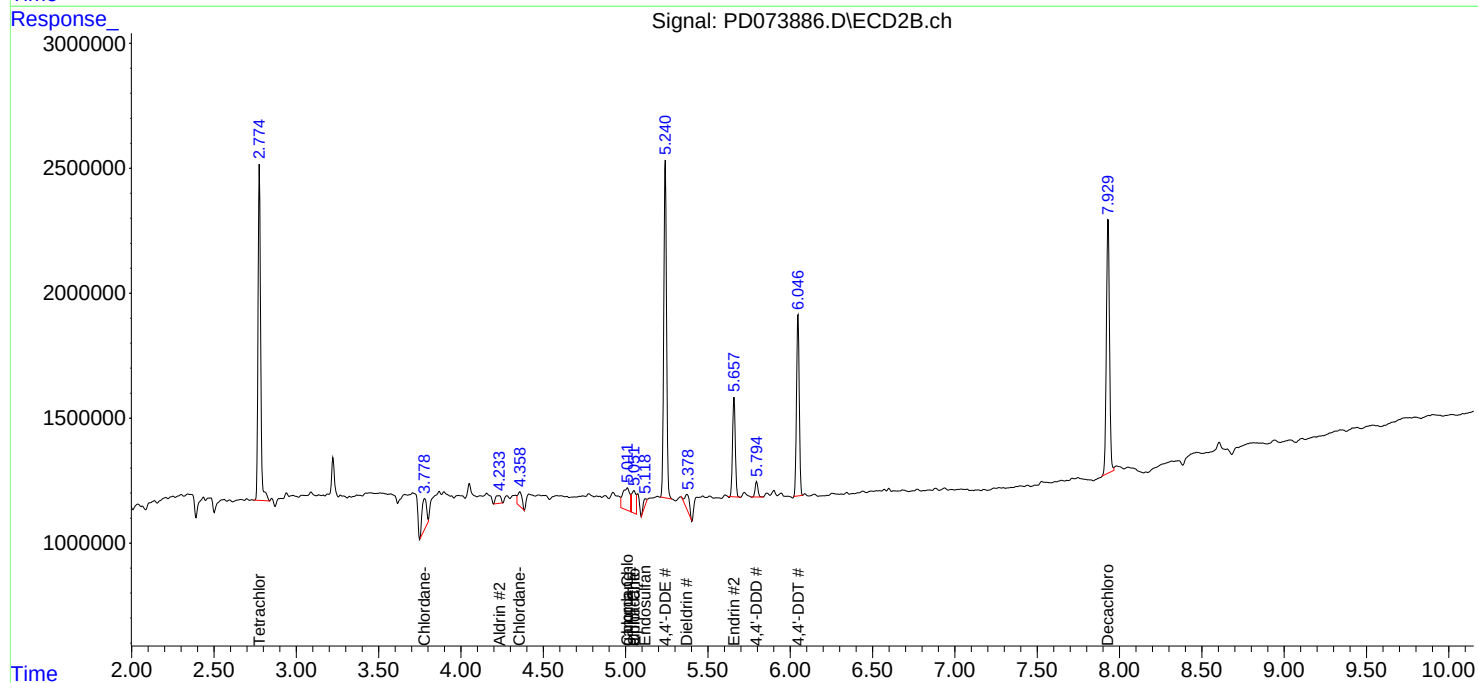
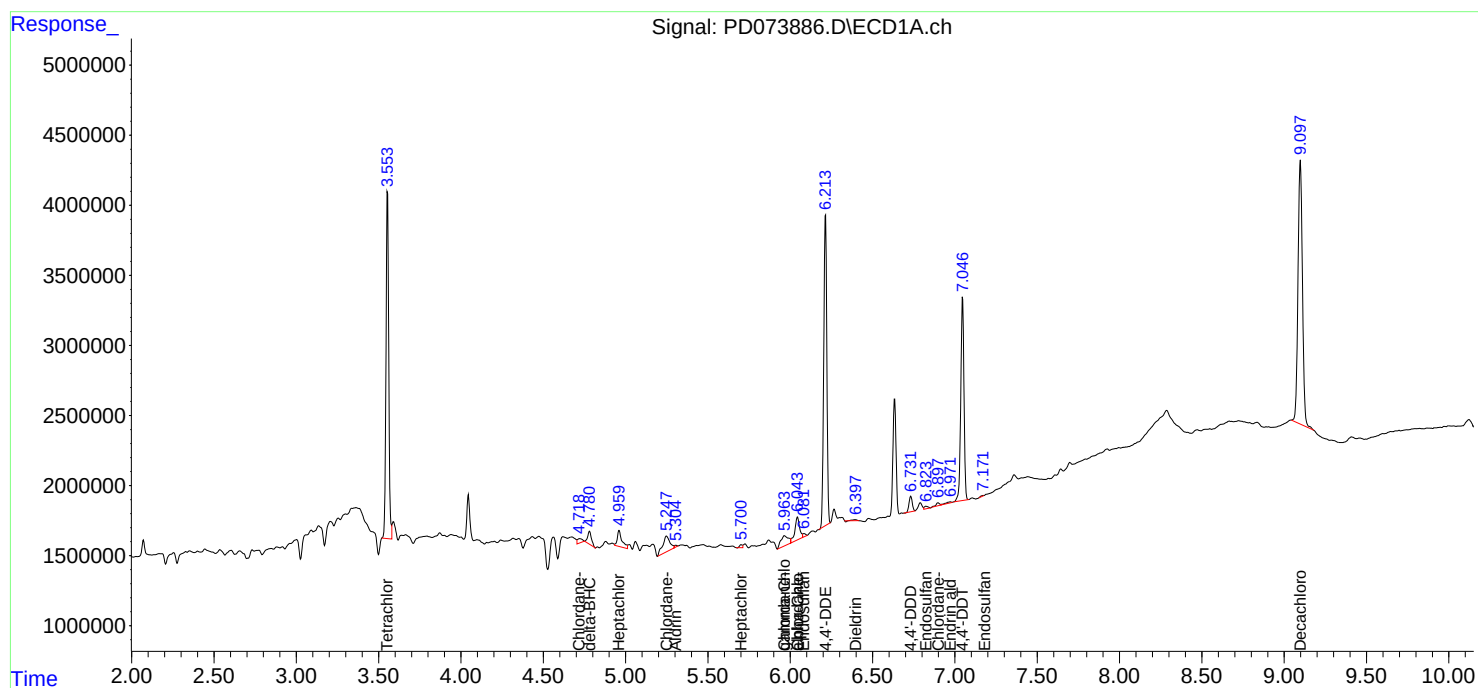
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

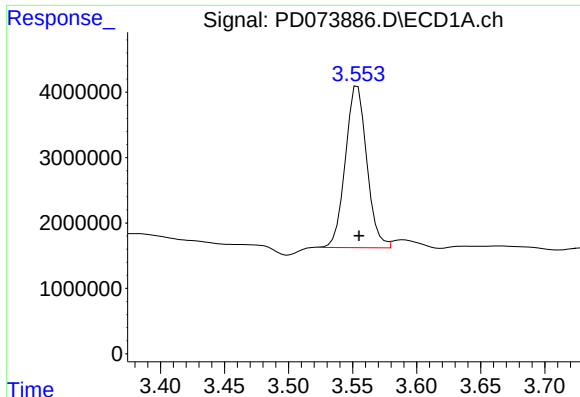
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 13:52
Operator : AR\AJ
Sample : 01478-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:39:13 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

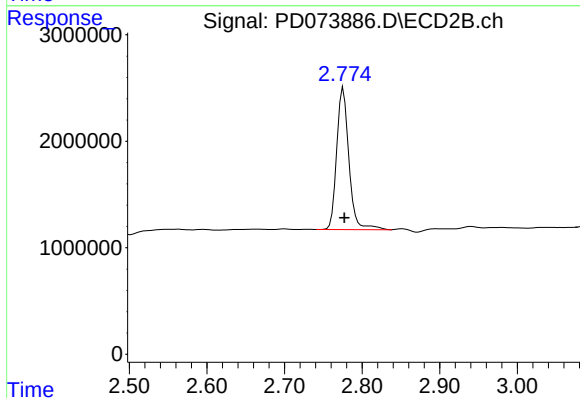




#1 Tetrachloro-m-xylene

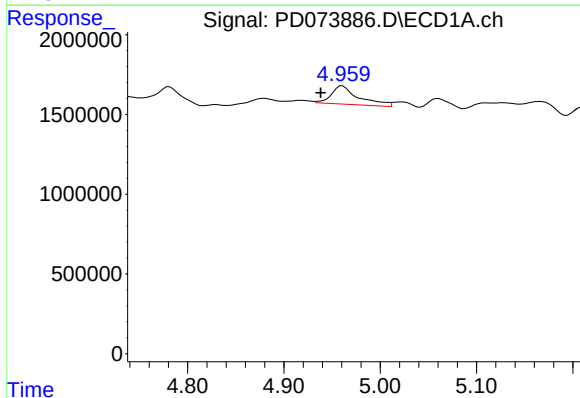
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 28769626
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



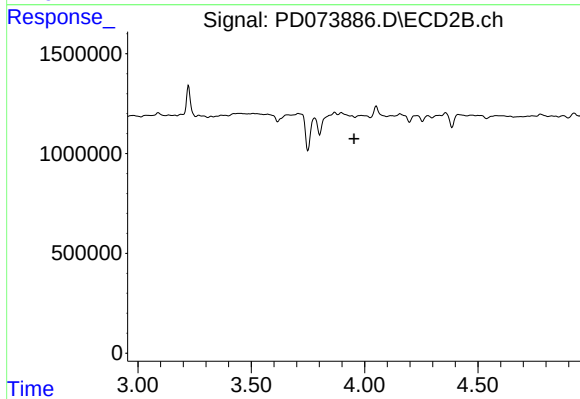
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 14620675
Conc: 11.48 ng/ml



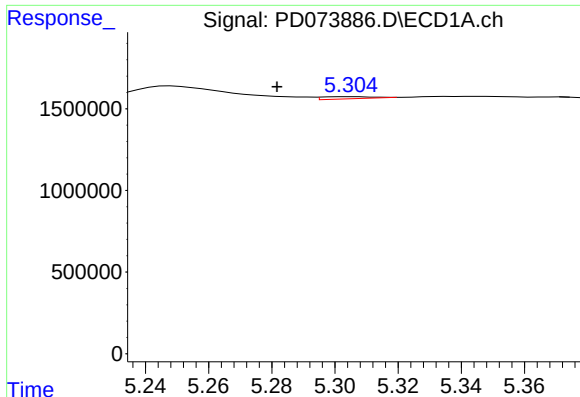
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.023 min
Response: 2281559
Conc: 0.61 ng/ml



#4 Heptachlor

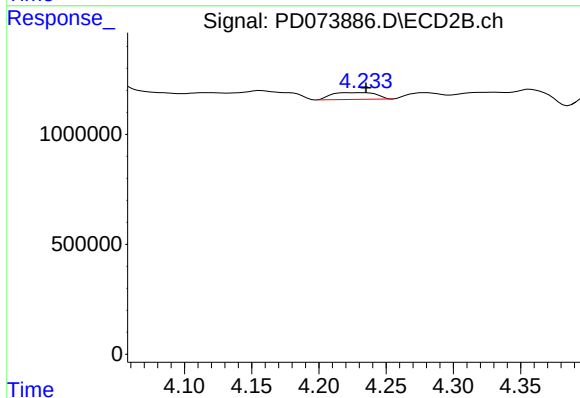
R.T.: 0.000 min
Exp R.T.: 3.953 min
Response: 0
Conc: N.D.



#5 Aldrin

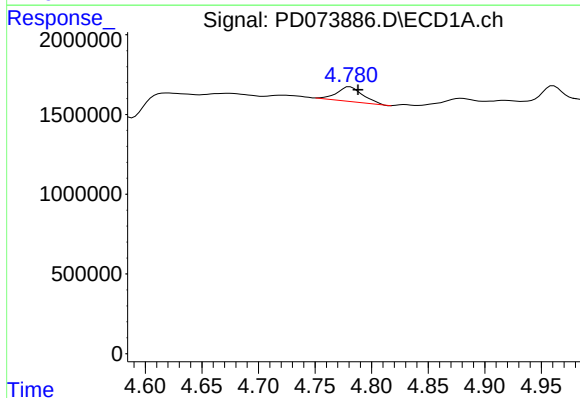
R.T.: 5.306 min
Delta R.T.: 0.024 min
Response: 140576
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



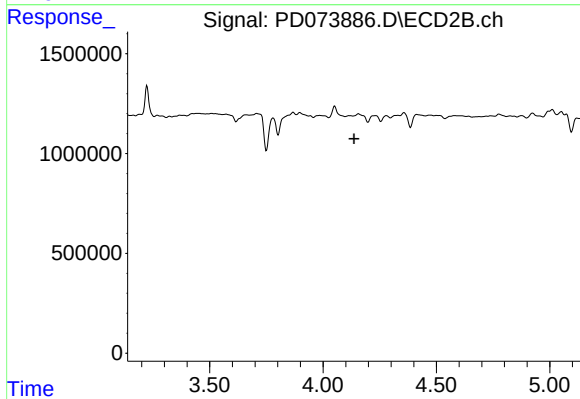
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 712606
Conc: 0.44 ng/ml



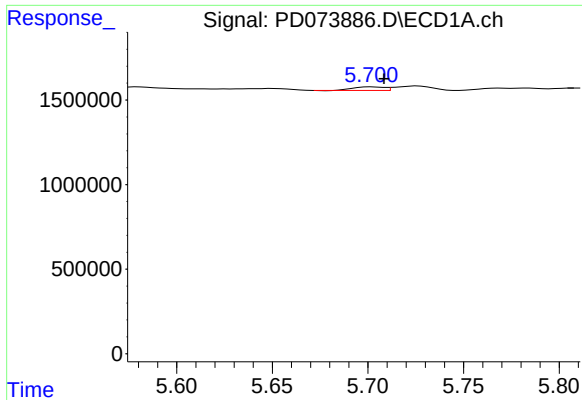
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 1483555
Conc: 0.44 ng/ml



#7 delta-BHC

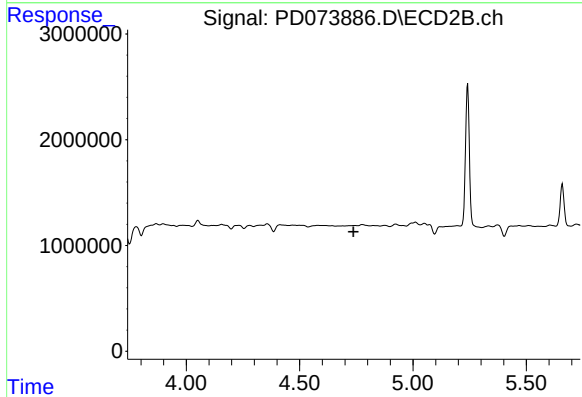
R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

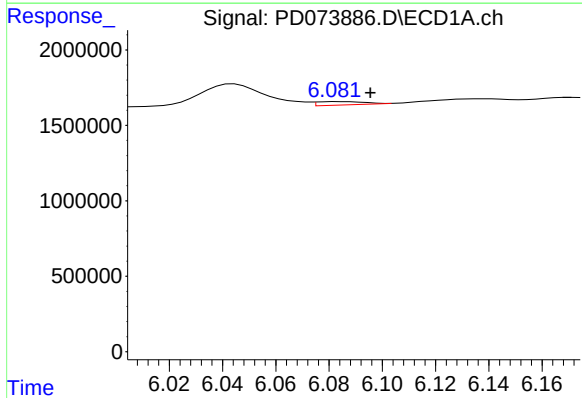
R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 240638
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



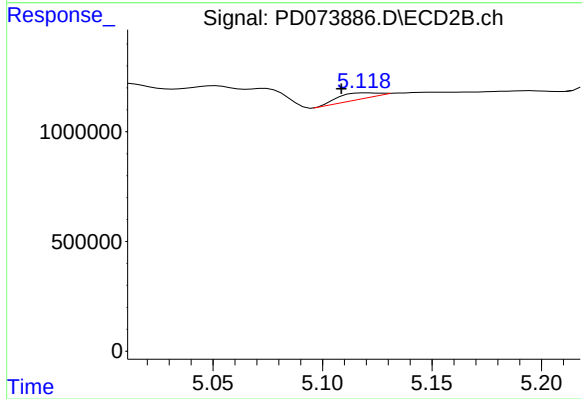
#8 Heptachlor epoxide

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



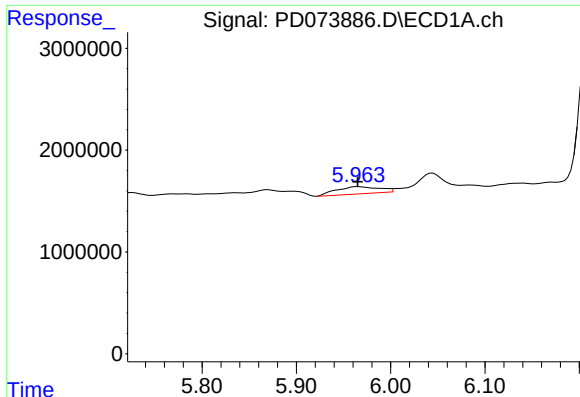
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 279117
Conc: 0.09 ng/ml



#9 Endosulfan I

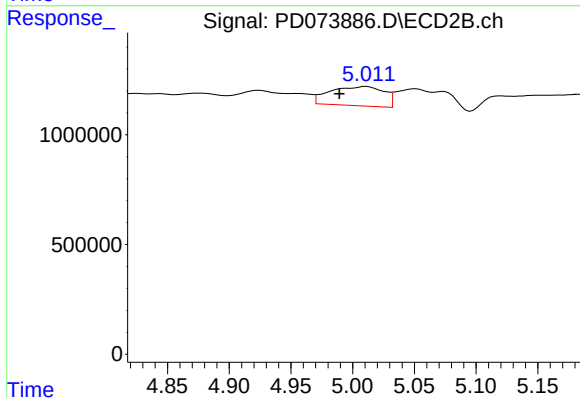
R.T.: 5.120 min
Delta R.T.: 0.012 min
Response: 334544
Conc: 0.25 ng/ml



#10 gamma-Chlordane

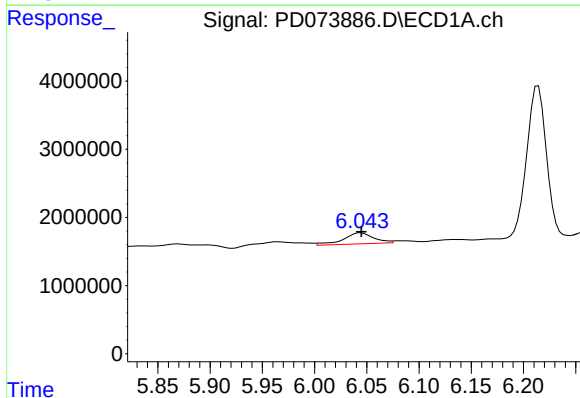
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 2229383
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



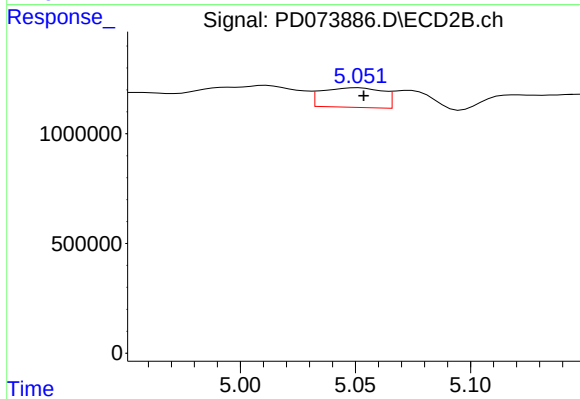
#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.022 min
Response: 2674579
Conc: 1.81 ng/ml



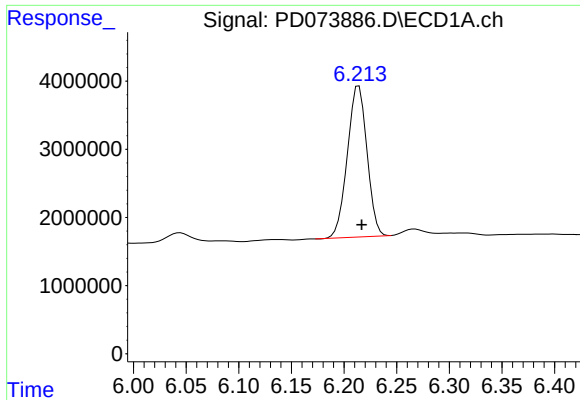
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3254829
Conc: 0.99 ng/ml



#11 alpha-Chlordane

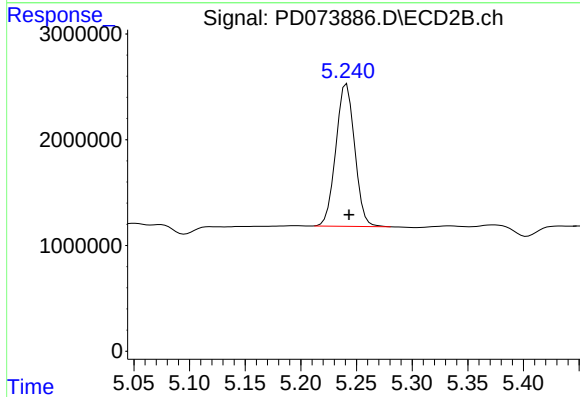
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 1637866
Conc: 1.10 ng/ml



#12 4,4'-DDE

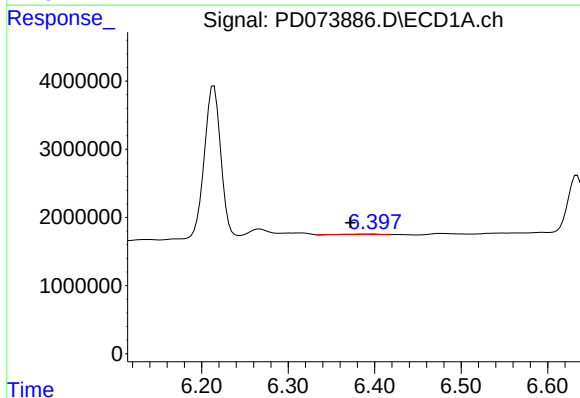
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 28833917
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



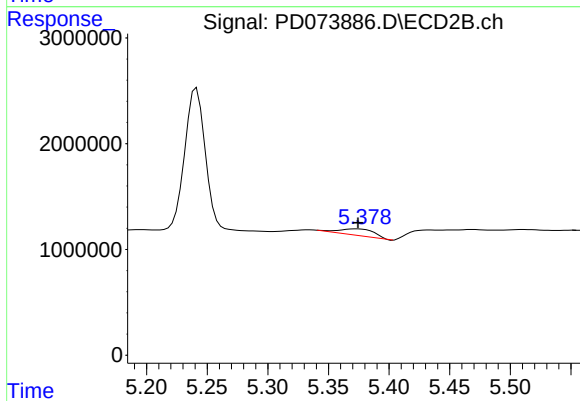
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 15867821
Conc: 11.89 ng/ml



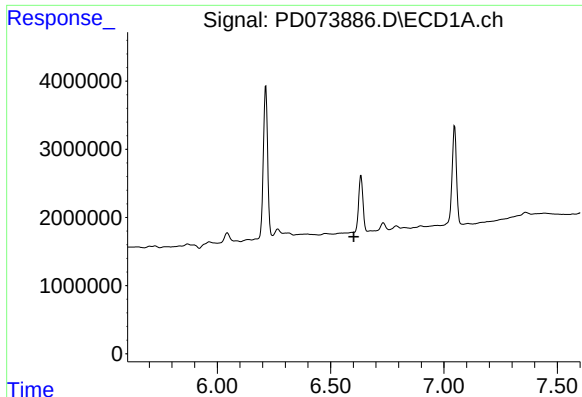
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.026 min
Response: 121172
Conc: 0.04 ng/ml



#13 Dieldrin

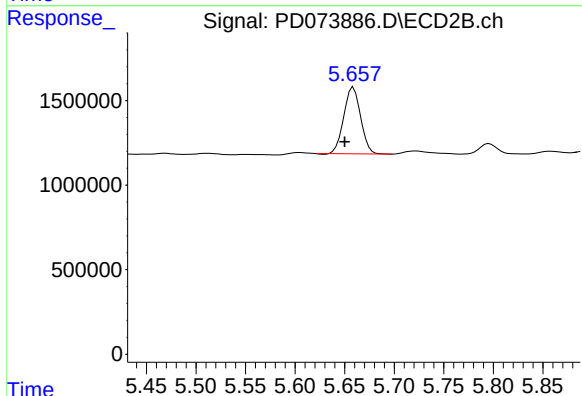
R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 1250004
Conc: 0.95 ng/ml



#14 Endrin

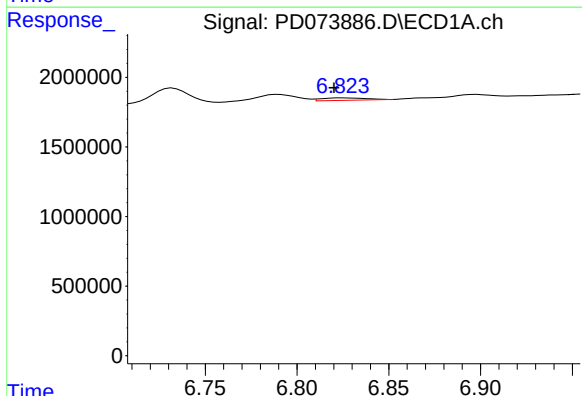
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



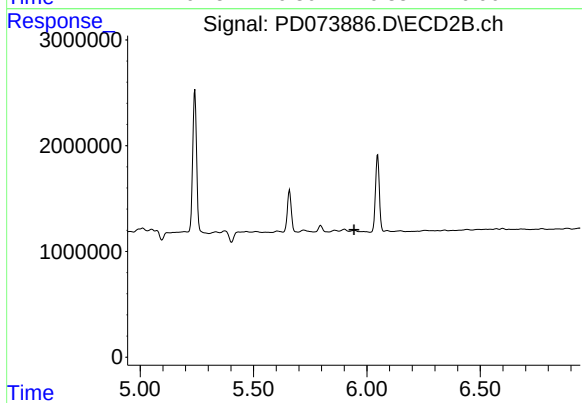
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.009 min
Response: 4643045
Conc: 4.18 ng/ml



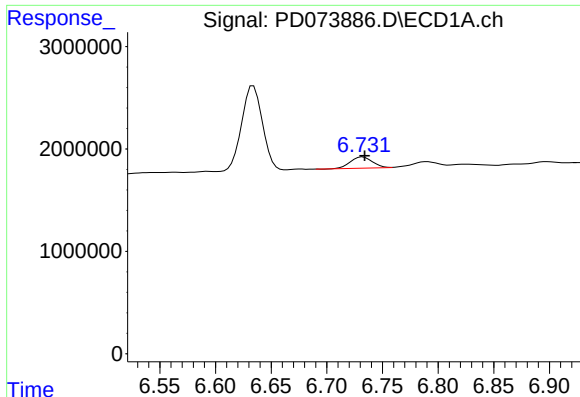
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.005 min
Response: 295557
Conc: 0.11 ng/ml



#15 Endosulfan II

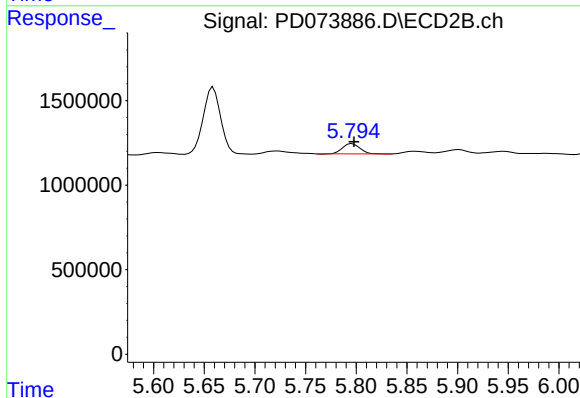
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

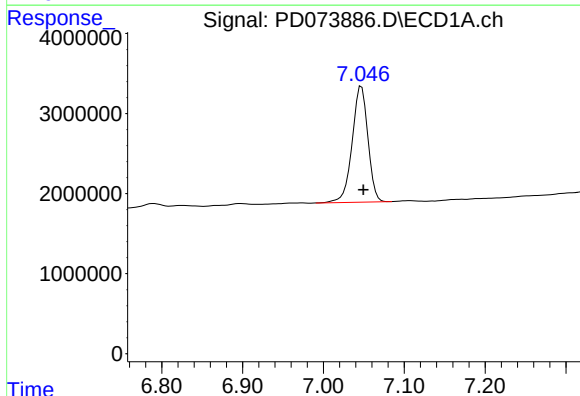
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1497676
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



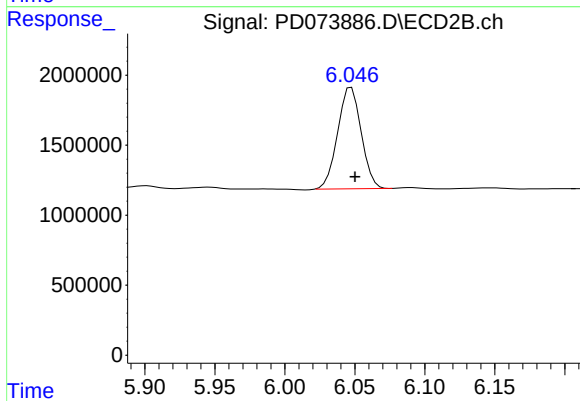
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 727596
Conc: 0.71 ng/ml



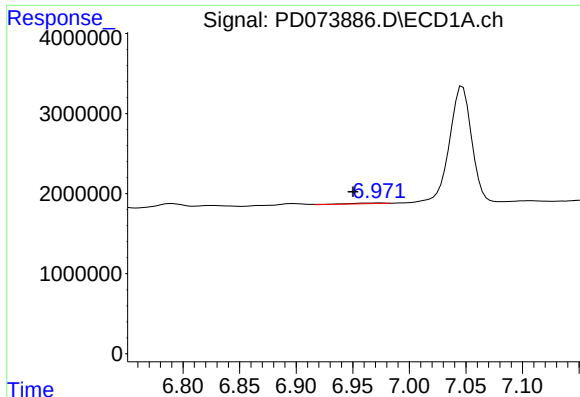
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 19639349
Conc: 7.05 ng/ml



#17 4,4'-DDT

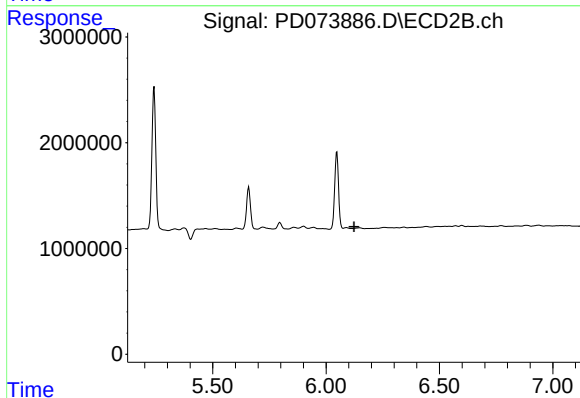
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 8468978
Conc: 8.22 ng/ml



#18 Endrin aldehyde

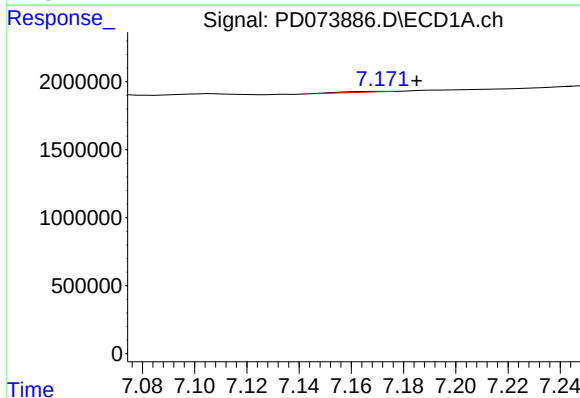
R.T.: 6.972 min
Delta R.T.: 0.022 min
Response: 188091
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



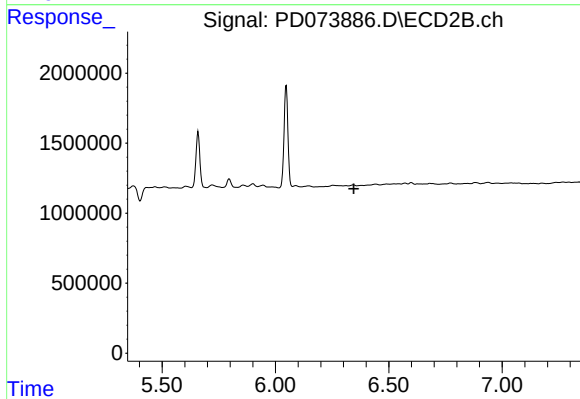
#18 Endrin aldehyde

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



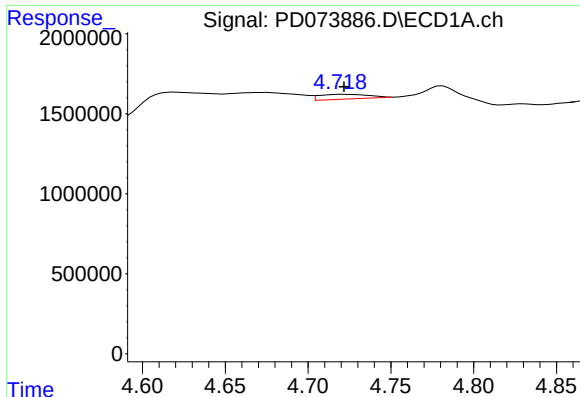
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.013 min
Response: 61408
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

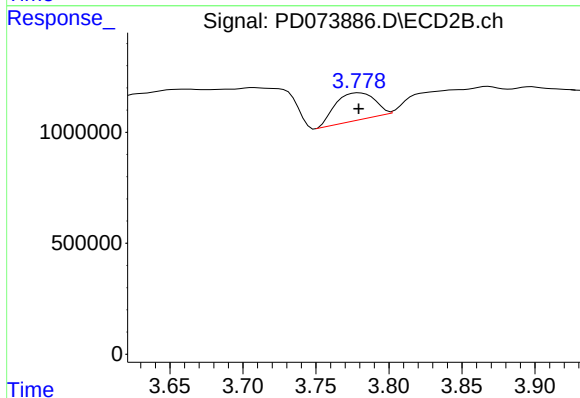
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#23 Chlordane-1

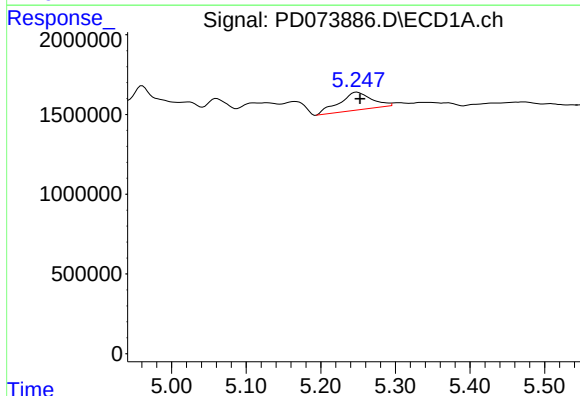
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 670744
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



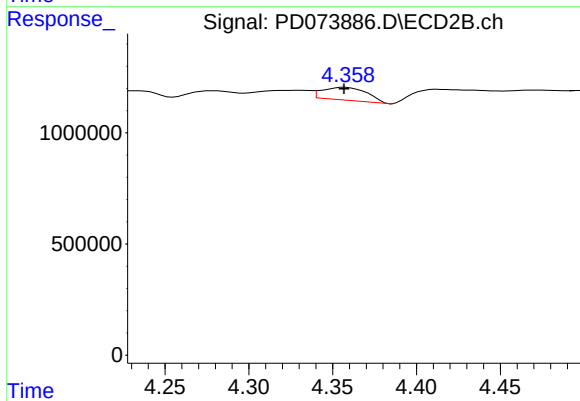
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 2306149
Conc: 50.90 ng/ml



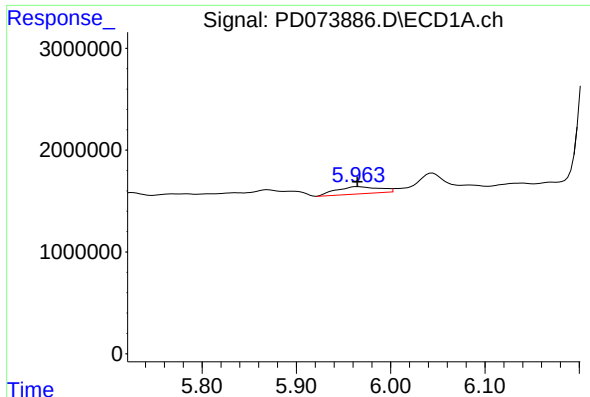
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 3397418
Conc: 26.85 ng/ml



#24 Chlordane-2

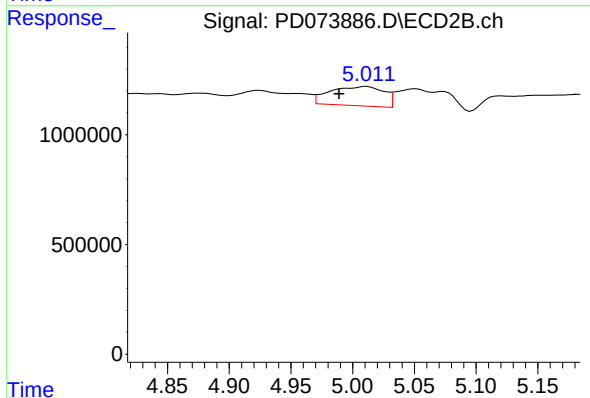
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 1059097
Conc: 21.21 ng/ml



#25 Chlordane-3

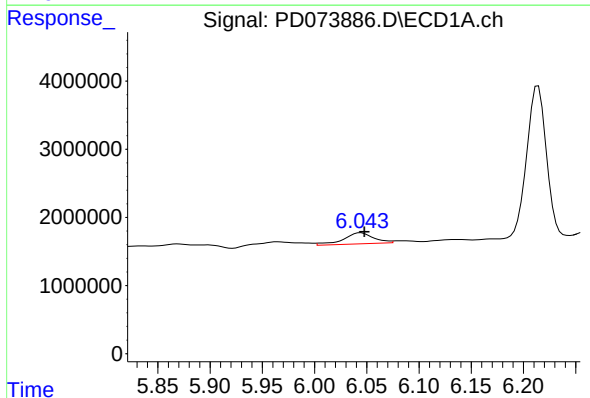
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 2229383
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



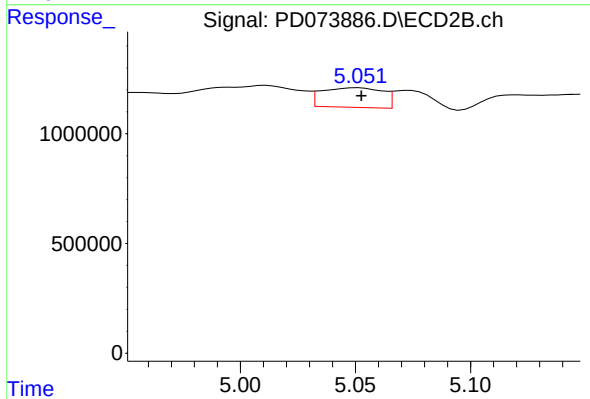
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.022 min
Response: 2674579
Conc: 18.53 ng/ml



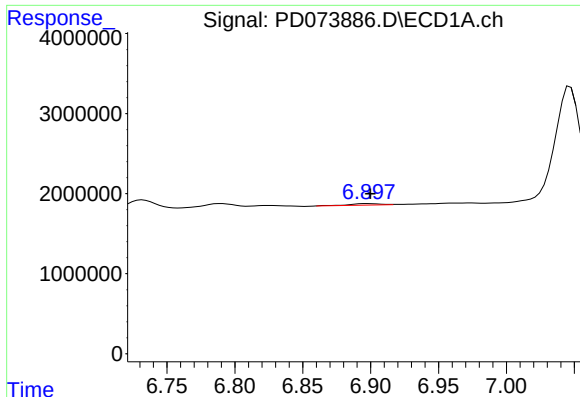
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 3254829
Conc: 5.69 ng/ml



#26 Chlordane-4

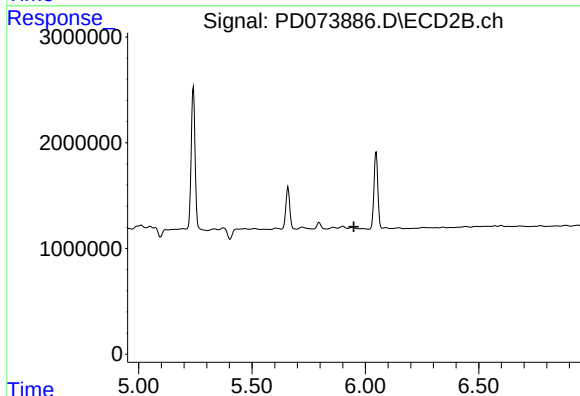
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 1637866
Conc: 11.75 ng/ml



#27 Chlordane-5

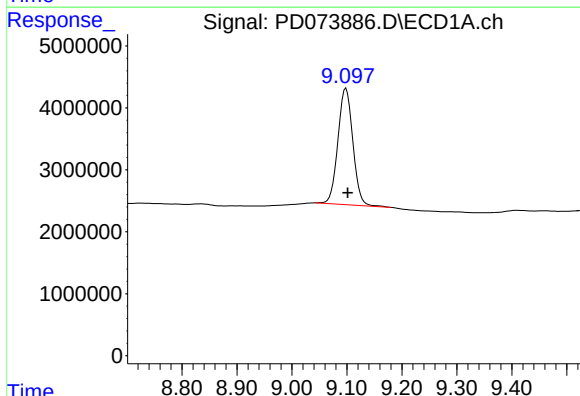
R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 305728
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



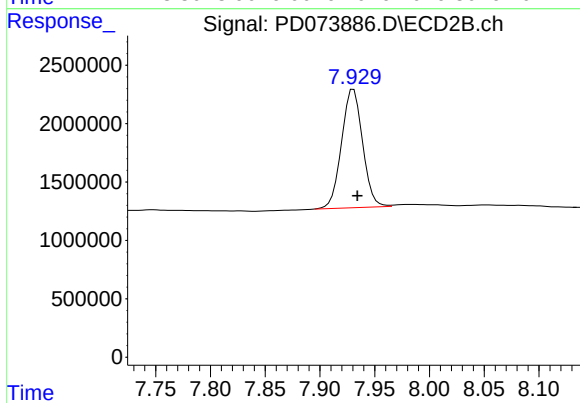
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.003 min
Response: 35460168
Conc: 12.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 13558159
Conc: 11.65 ng/ml