

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 15:00
 Operator : AR\AJ
 Sample : 01217-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:47:48 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...	3.555	2.777	44769576	25463295	19.153	20.001
28)	SA Decachlor...	9.102	7.934	48119482	20275284	17.075	17.427
Target Compounds							
4)	MA Heptachlor	4.952	3.968f	1307108	625407	0.352	0.467 #
5)	MB Aldrin	5.306f	4.251f	1066827	498310	0.296	0.309
6)	B beta-BHC	4.551	3.921	784013	1036152	0.505	1.563 #
7)	B delta-BHC	4.782	4.159f	3110071	566996	0.924	0.371 #
8)	B Heptachlo...	5.699	4.767f	1875787	422861	0.588	0.314 #
9)	A Endosulfan I	6.078f	0.000	145309	0	0.047	N.D. #
10)	B gamma-Chl...	5.985f	4.967f	1152767	953450	0.350	0.644 #
11)	B alpha-Chl...	6.046	5.061	230130	530883	0.070	0.357 #
12)	B 4,4'-DDE	6.214	5.243	3209702	766520	1.063	0.574 #
13)	MA Dieldrin	6.368	5.376	198790	1589629	0.062	1.213 #
14)	MA Endrin	6.597	5.661	2264834	-231985	0.835	N.D. #
15)	B Endosulfa...	6.791f	5.932	375696	722753	0.142	0.621 #
16)	A 4,4'-DDD	6.741	5.807	1637018	-194361	0.664	N.D. #
17)	MA 4,4'-DDT	7.049	6.045	490836	1536718	0.176	1.492 #
18)	B Endrin al...	6.958	0.000	164528	0	0.076	N.D. #
19)	B Endosulfa...	7.172	6.369f	954797	1147386	0.357	1.019 #
21)	B Endrin ke...	7.692f	0.000	429727	0	0.142	N.D. #
25)	Chlordane-3	5.985f	4.967f	1152767	953450	2.462	6.604 #
26)	Chlordane-4	6.046	5.061	230130	530883	0.402	3.809 #
27)	Chlordane-5	6.926f	5.932f	-519879	722753	N.D.	14.383

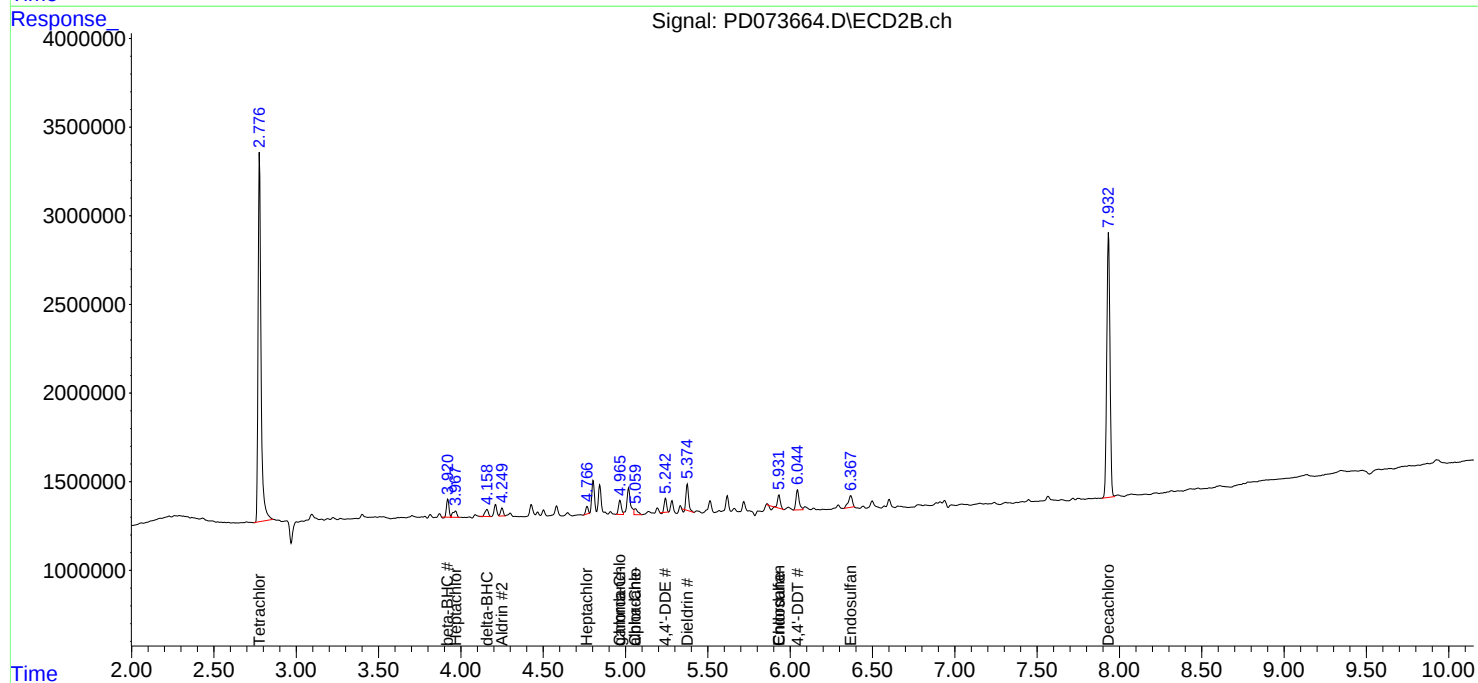
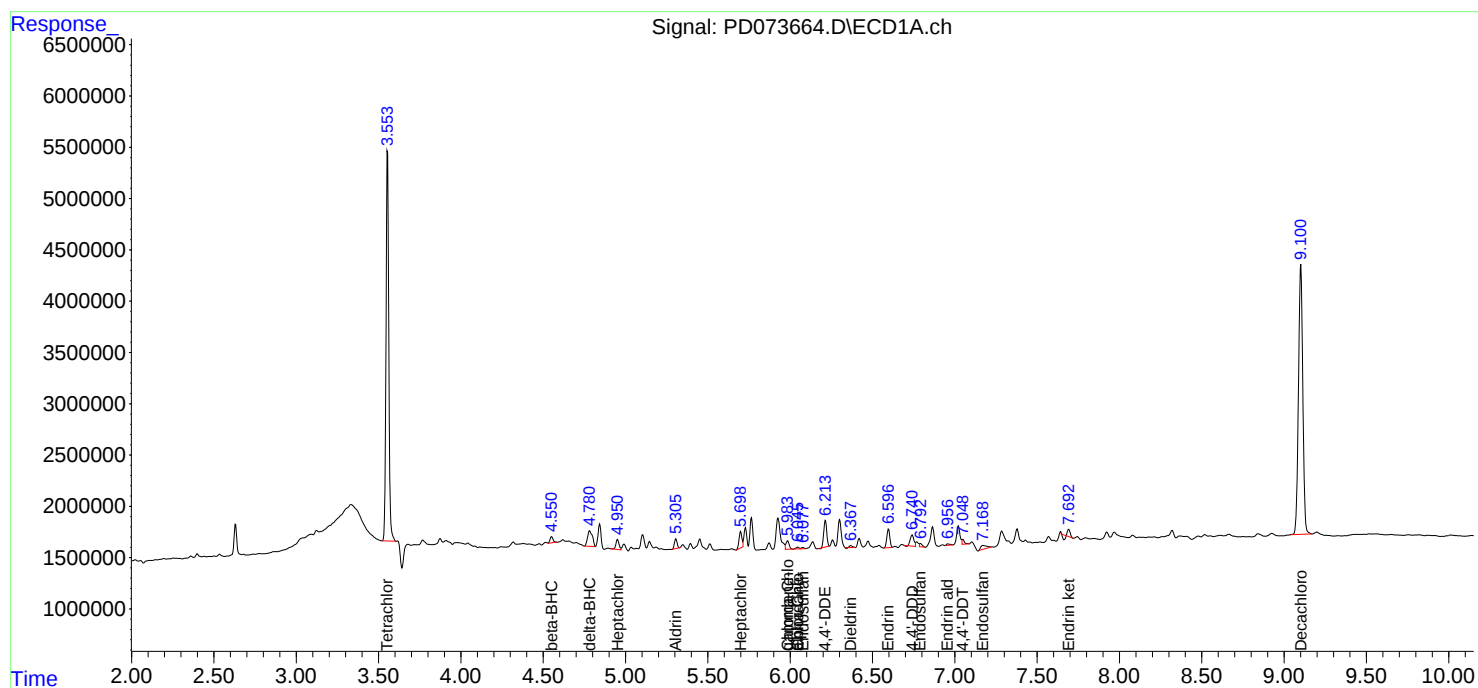
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

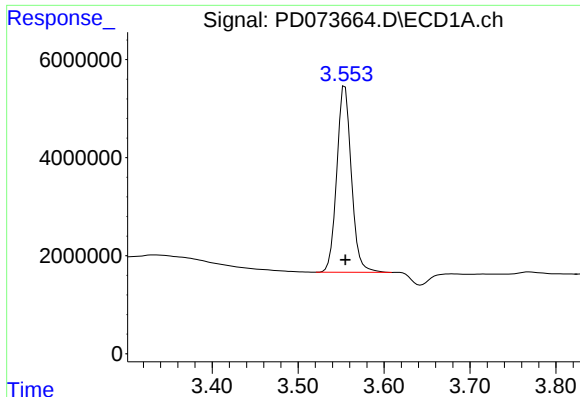
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
Data File : PD073664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 15:00
Operator : AR\AJ
Sample : 01217-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:47:48 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

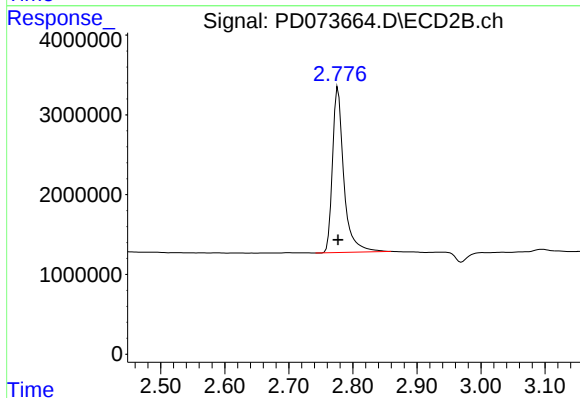




#1 Tetrachloro-m-xylene

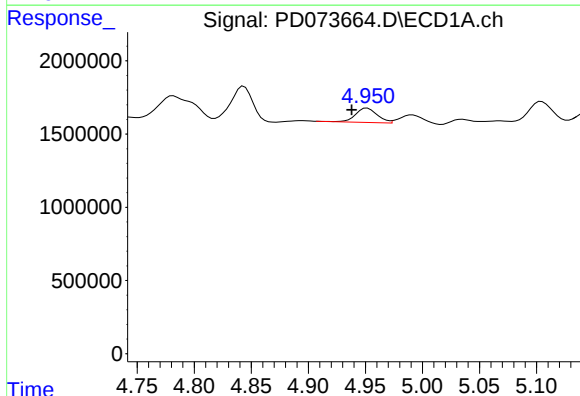
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 44769576
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



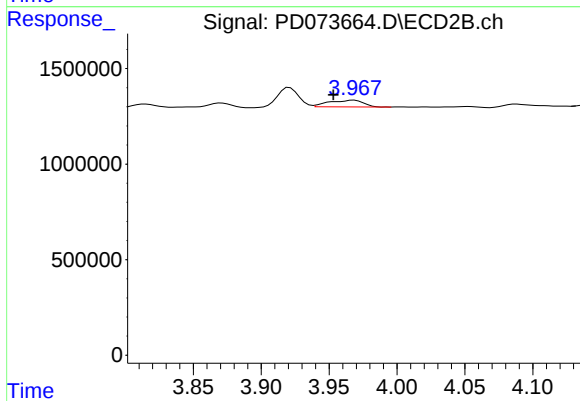
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 25463295
Conc: 20.00 ng/ml



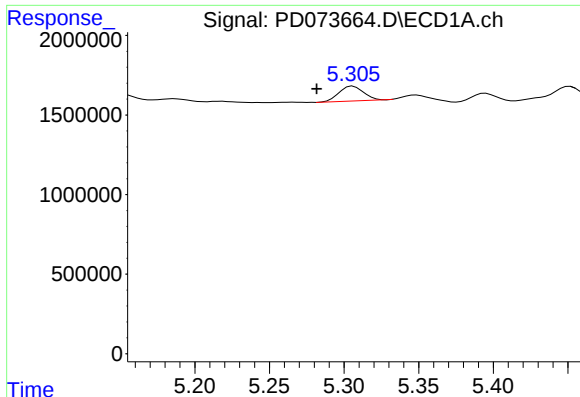
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 1307108
Conc: 0.35 ng/ml



#4 Heptachlor

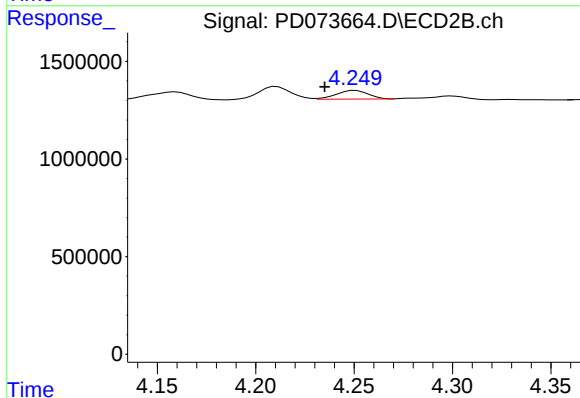
R.T.: 3.968 min
Delta R.T.: 0.015 min
Response: 625407
Conc: 0.47 ng/ml



#5 Aldrin

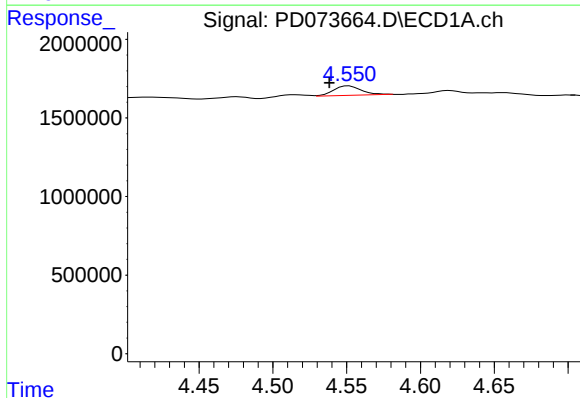
R.T.: 5.306 min
Delta R.T.: 0.024 min
Response: 1066827
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



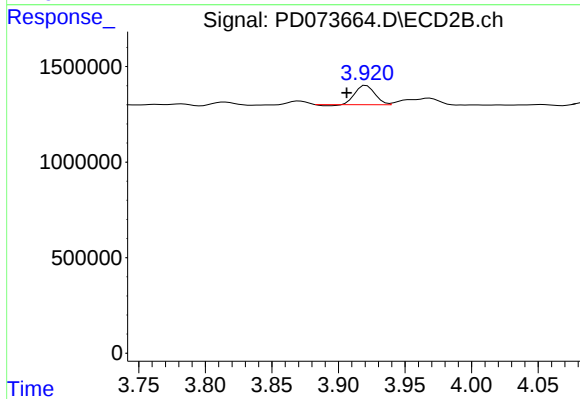
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.016 min
Response: 498310
Conc: 0.31 ng/ml



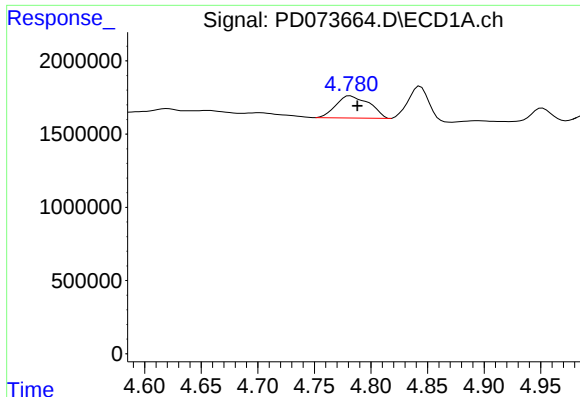
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.013 min
Response: 784013
Conc: 0.51 ng/ml



#6 beta-BHC

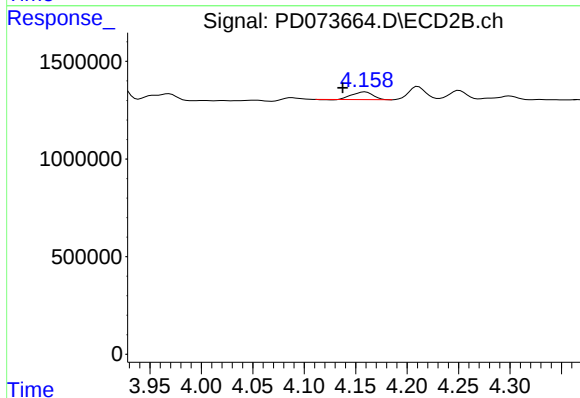
R.T.: 3.921 min
Delta R.T.: 0.015 min
Response: 1036152
Conc: 1.56 ng/ml



#7 delta-BHC

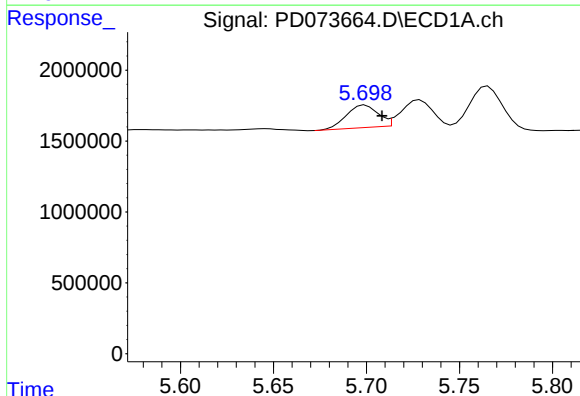
R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 3110071
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



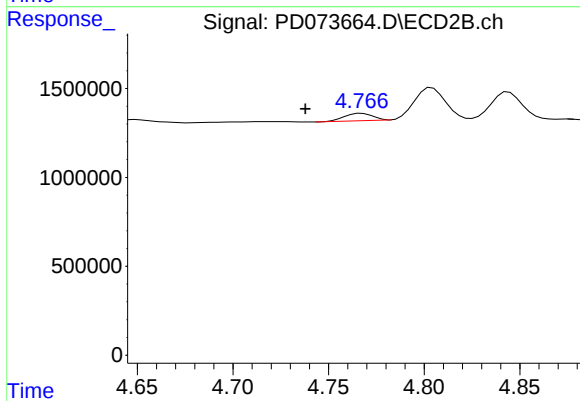
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.022 min
Response: 566996
Conc: 0.37 ng/ml



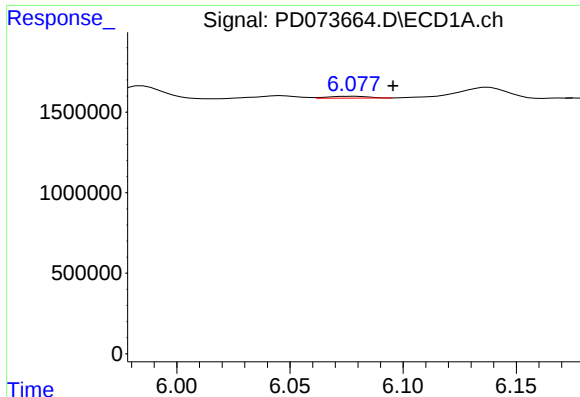
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 1875787
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

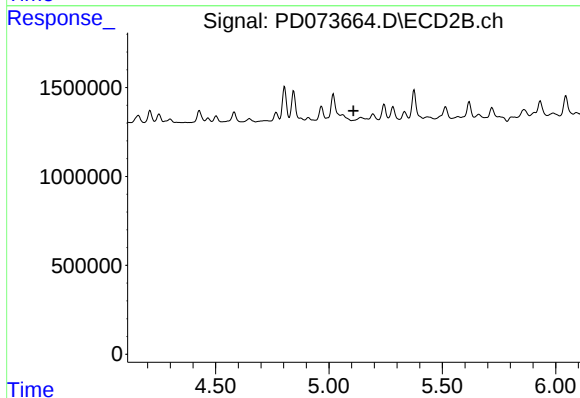
R.T.: 4.767 min
Delta R.T.: 0.029 min
Response: 422861
Conc: 0.31 ng/ml



#9 Endosulfan I

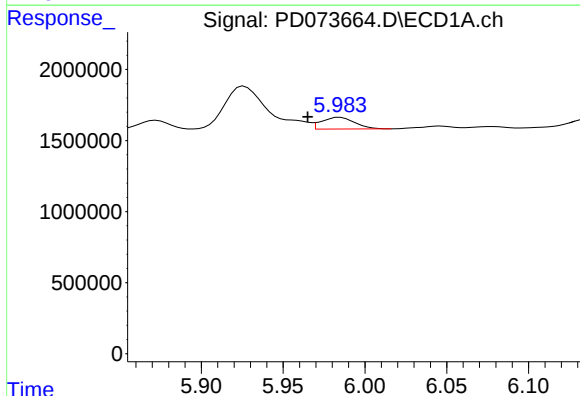
R.T.: 6.078 min
Delta R.T.: -0.018 min
Response: 145309
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



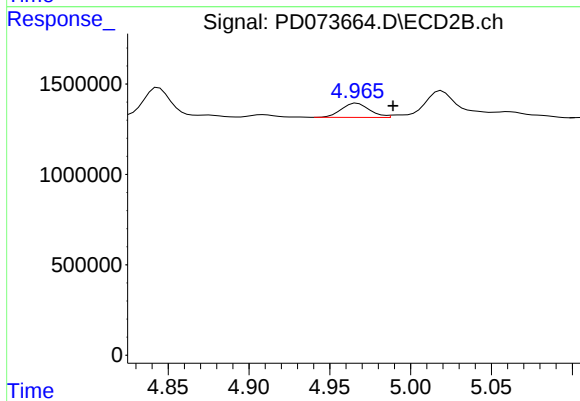
#9 Endosulfan I

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



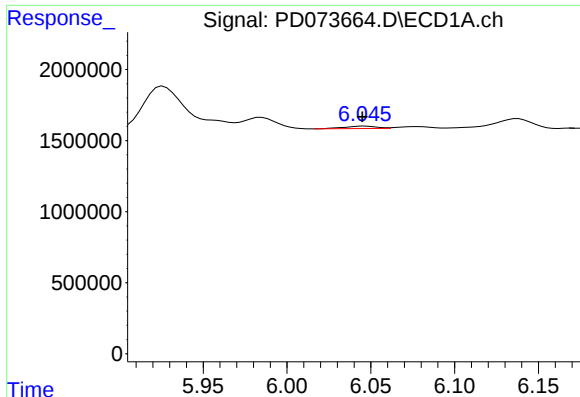
#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.020 min
Response: 1152767
Conc: 0.35 ng/ml



#10 gamma-Chlordane

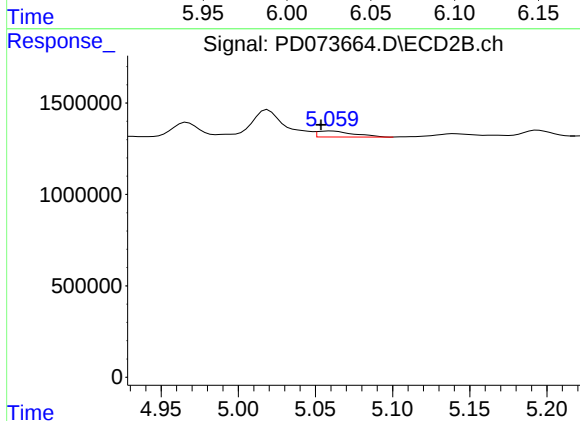
R.T.: 4.967 min
Delta R.T.: -0.022 min
Response: 953450
Conc: 0.64 ng/ml



#11 alpha-Chlordane

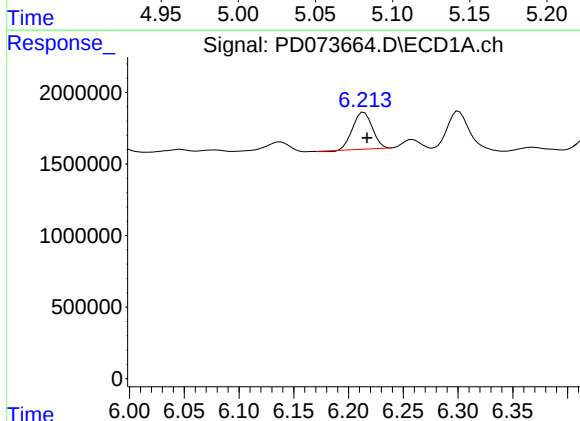
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 230130
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



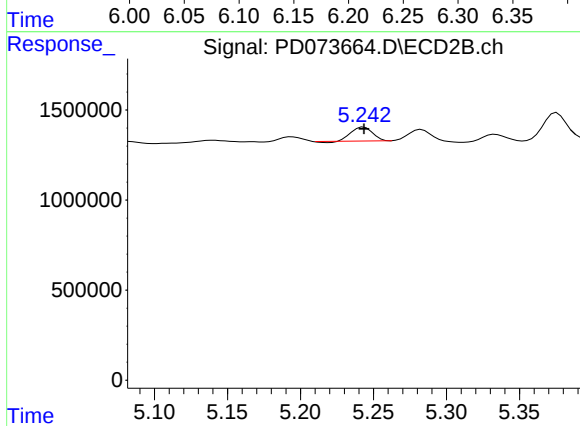
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.007 min
Response: 530883
Conc: 0.36 ng/ml



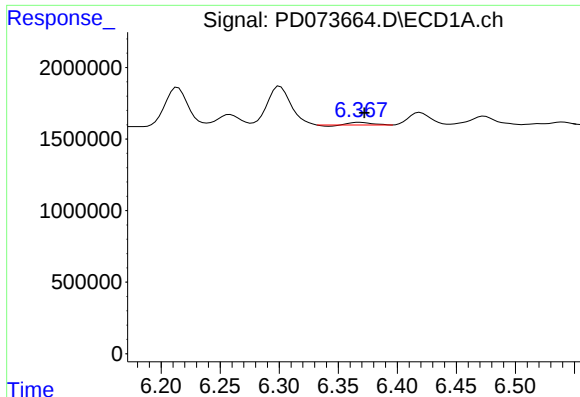
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 3209702
Conc: 1.06 ng/ml



#12 4,4'-DDE

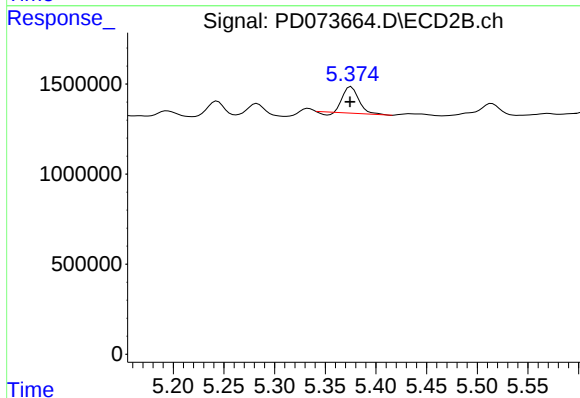
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 766520
Conc: 0.57 ng/ml



#13 Dieldrin

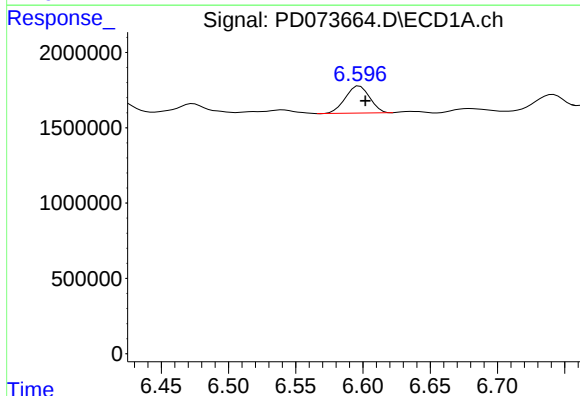
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 198790
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



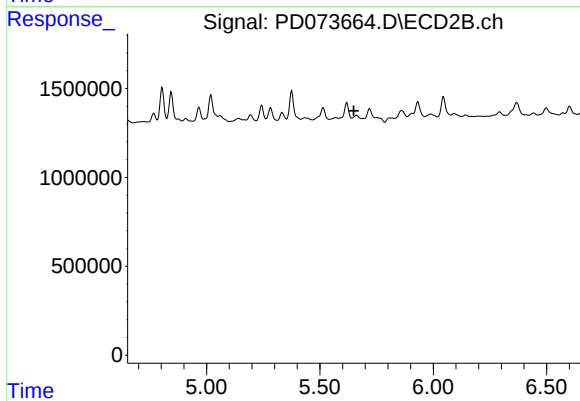
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 1589629
Conc: 1.21 ng/ml



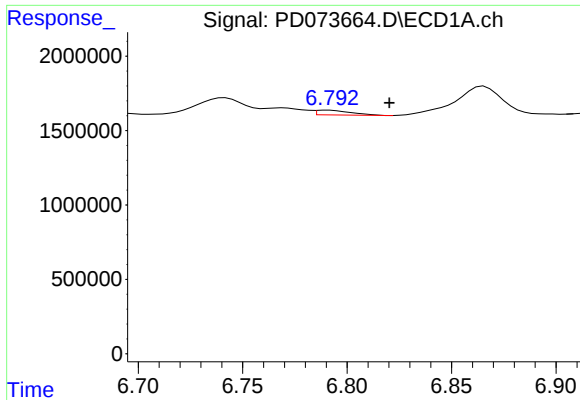
#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 2264834
Conc: 0.84 ng/ml



#14 Endrin

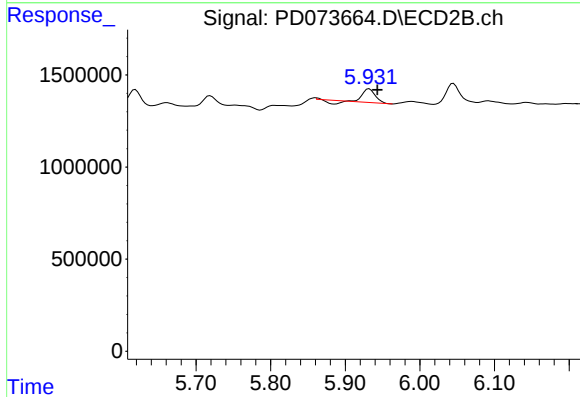
R.T.: 5.661 min
Delta R.T.: 0.011 min
Response: -231985
Conc: N.D.



#15 Endosulfan II

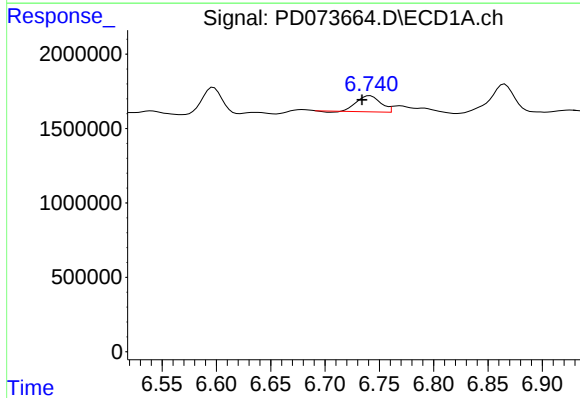
R.T.: 6.791 min
Delta R.T.: -0.029 min
Response: 375696
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



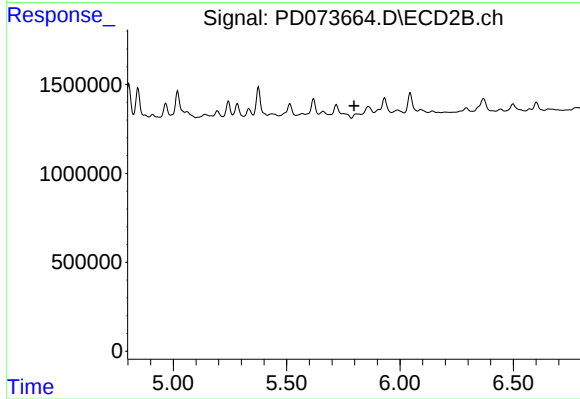
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 722753
Conc: 0.62 ng/ml



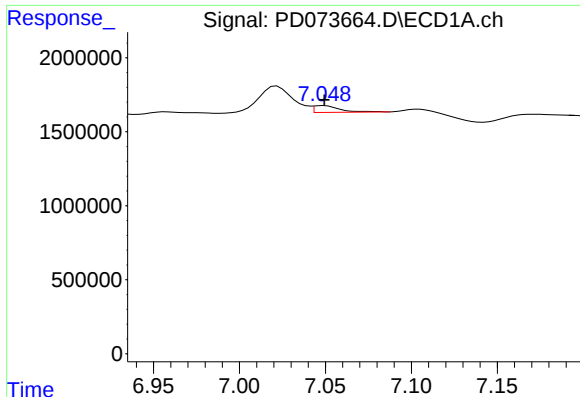
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.007 min
Response: 1637018
Conc: 0.66 ng/ml



#16 4,4'-DDD

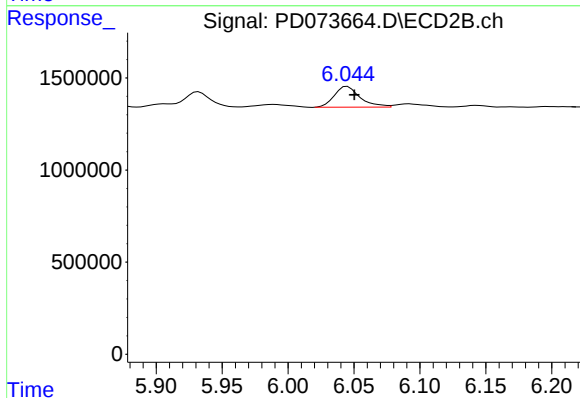
R.T.: 5.807 min
Delta R.T.: 0.009 min
Response: -194361
Conc: N.D.



#17 4,4'-DDT

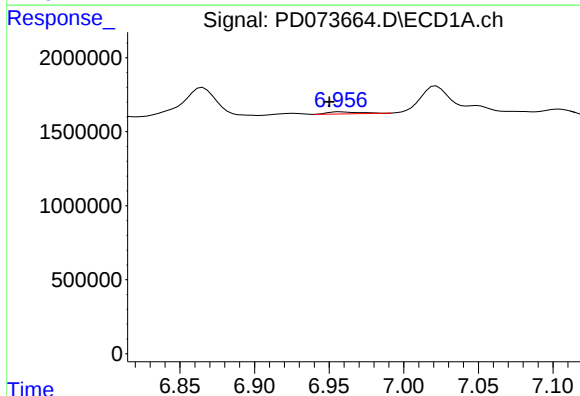
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 490836
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



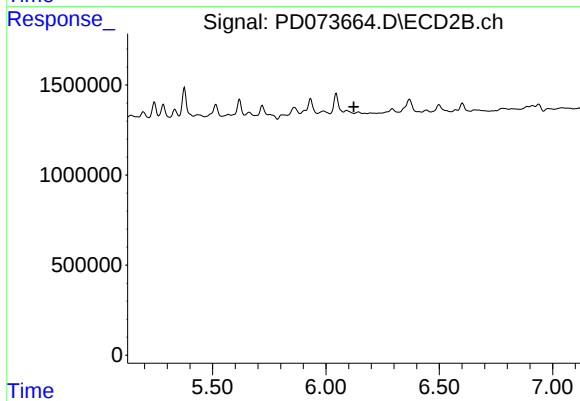
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 1536718
Conc: 1.49 ng/ml



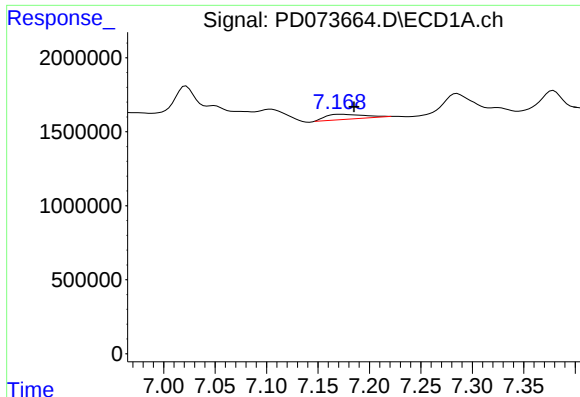
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.007 min
Response: 164528
Conc: 0.08 ng/ml



#18 Endrin aldehyde

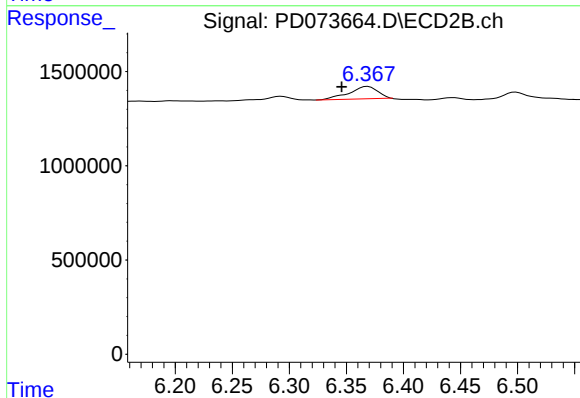
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

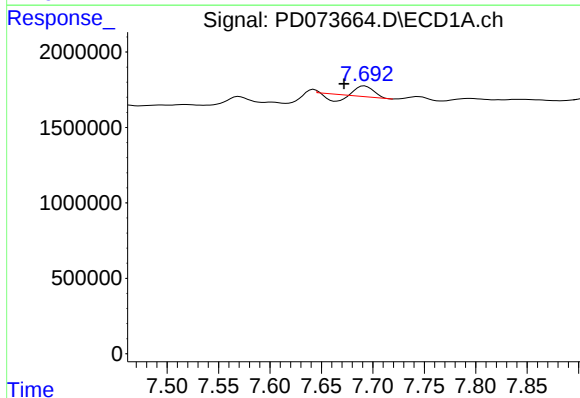
R.T.: 7.172 min
Delta R.T.: -0.013 min
Response: 954797
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



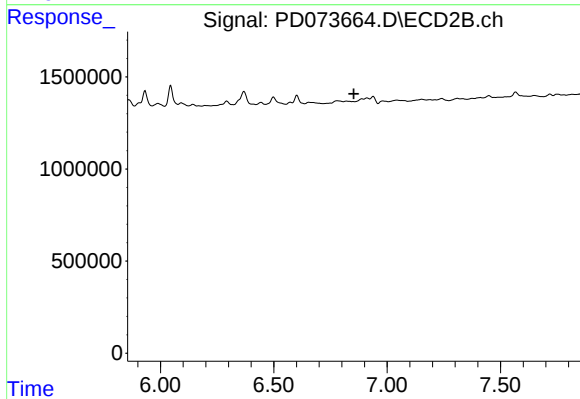
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.022 min
Response: 1147386
Conc: 1.02 ng/ml



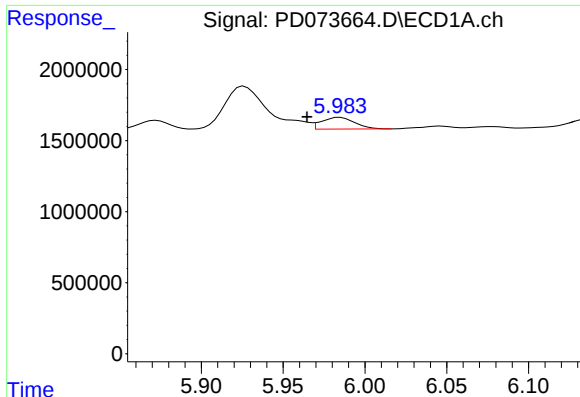
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.020 min
Response: 429727
Conc: 0.14 ng/ml



#21 Endrin ketone

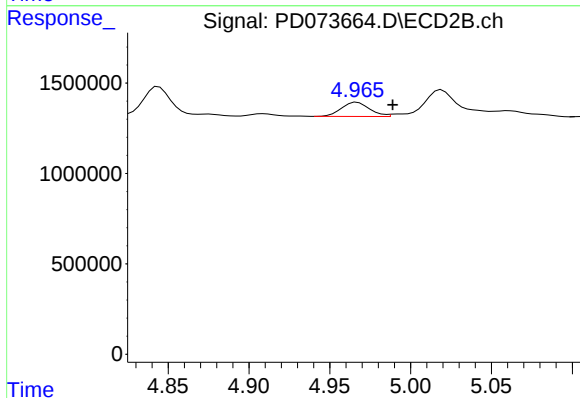
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#25 Chlordane-3

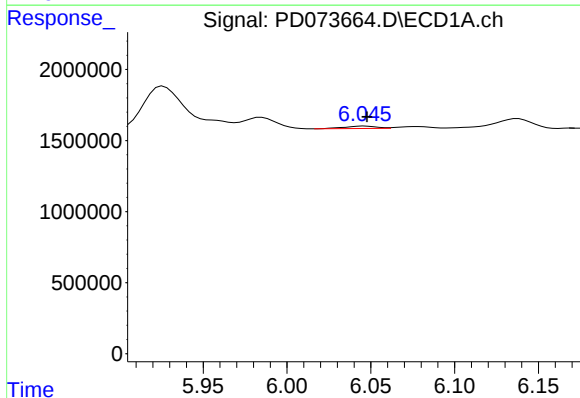
R.T.: 5.985 min
Delta R.T.: 0.020 min
Response: 1152767
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



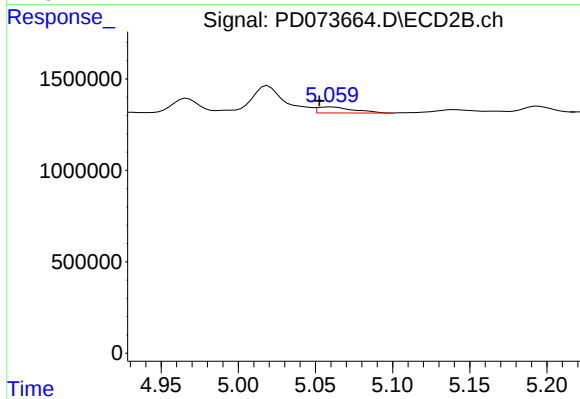
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: -0.022 min
Response: 953450
Conc: 6.60 ng/ml



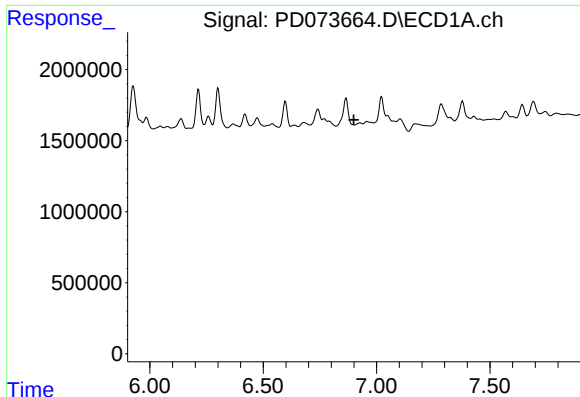
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 230130
Conc: 0.40 ng/ml



#26 Chlordane-4

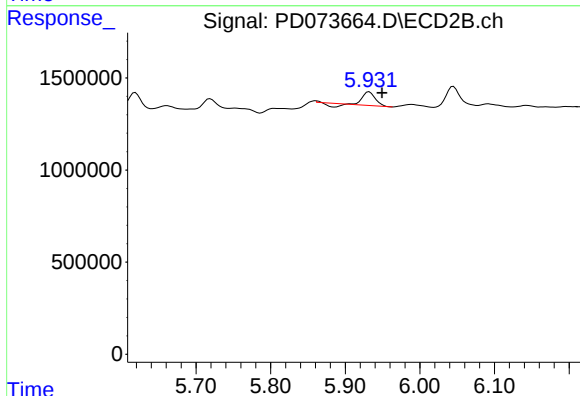
R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: 530883
Conc: 3.81 ng/ml



#27 Chlordane-5

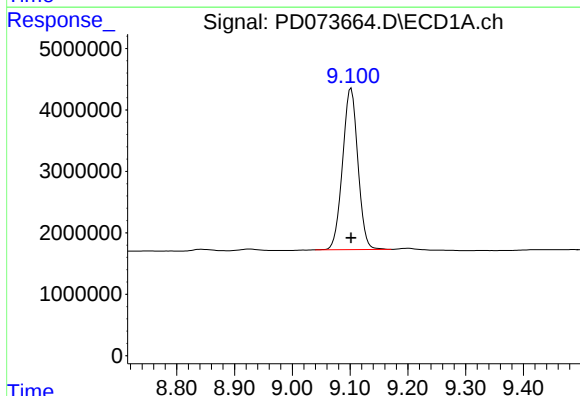
R.T.: 6.926 min
Delta R.T.: 0.026 min
Response: -519879
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



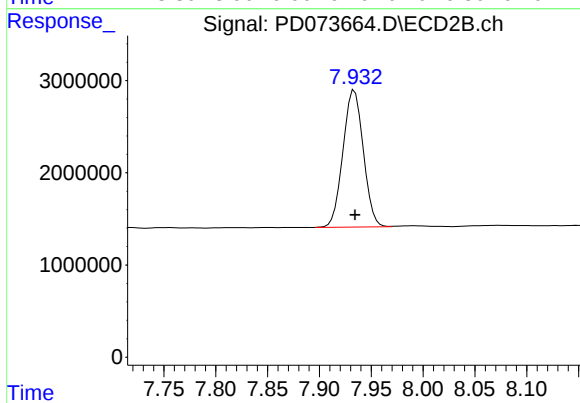
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 722753
Conc: 14.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 48119482
Conc: 17.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 20275284
Conc: 17.43 ng/ml