

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 15:47
 Operator : AR\AJ
 Sample : 02213-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:43:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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	2.768	40622095	22919682	17.415	18.833
2)	SA Decachlor...	9.099	7.923	56262133	25079858	21.036	20.441
Target Compounds							
2)	A alpha-BHC	4.026f	0.000	709170	0	0.183	N.D. #
4)	MA Heptachlor	4.936	3.944	9658955	3370965	2.819	1.976 #
5)	MB Aldrin	5.252f	4.242	7132427	421147	2.118	0.250 #
7)	B delta-BHC	4.783	4.127	4204392	340445	1.532	0.200 #
8)	B Heptachlo...	5.690	0.000	4823295	0	1.715	N.D. #
9)	A Endosulfan I	6.088	5.087f	65239	814975	0.023	0.566 #
10)	B gamma-Chl...	5.964	4.978	19363340	7902135	6.452	5.089
11)	B alpha-Chl...	6.047	5.042	29006931	7840483	9.618	5.091 #
12)	B 4,4'-DDE	6.203	0.000	194280	0	0.070	N.D. #
13)	MA Dieldrin	6.372	0.000	987881	0	0.335	N.D. #
14)	MA Endrin	0.000	5.648	0	446861	N.D.	0.342 #
15)	B Endosulfa...	6.837f	5.939	225446	2745970	0.088	2.182 #
16)	A 4,4'-DDD	6.752f	0.000	1249962	0	0.557	N.D. #
19)	B Endosulfa...	7.188	0.000	76200	0	0.031	N.D. #
21)	B Endrin ke...	7.670	0.000	3239932	0	1.164	N.D. #
22)	Mirex	8.174f	0.000	150081	0	0.071	N.D. #
23)	Chlordane-1	4.721	3.769	7032305	2267172	58.977	44.990
24)	Chlordane-2	5.252	4.347	7132427	2806232	53.231	48.150
25)	Chlordane-3	5.964	4.978	19363340	7902135	39.142	47.077
26)	Chlordane-4	6.047	5.042	29006931	7840483	48.286	48.598
27)	Chlordane-5	6.898	5.939	3644065	2745970	35.365	45.491 #

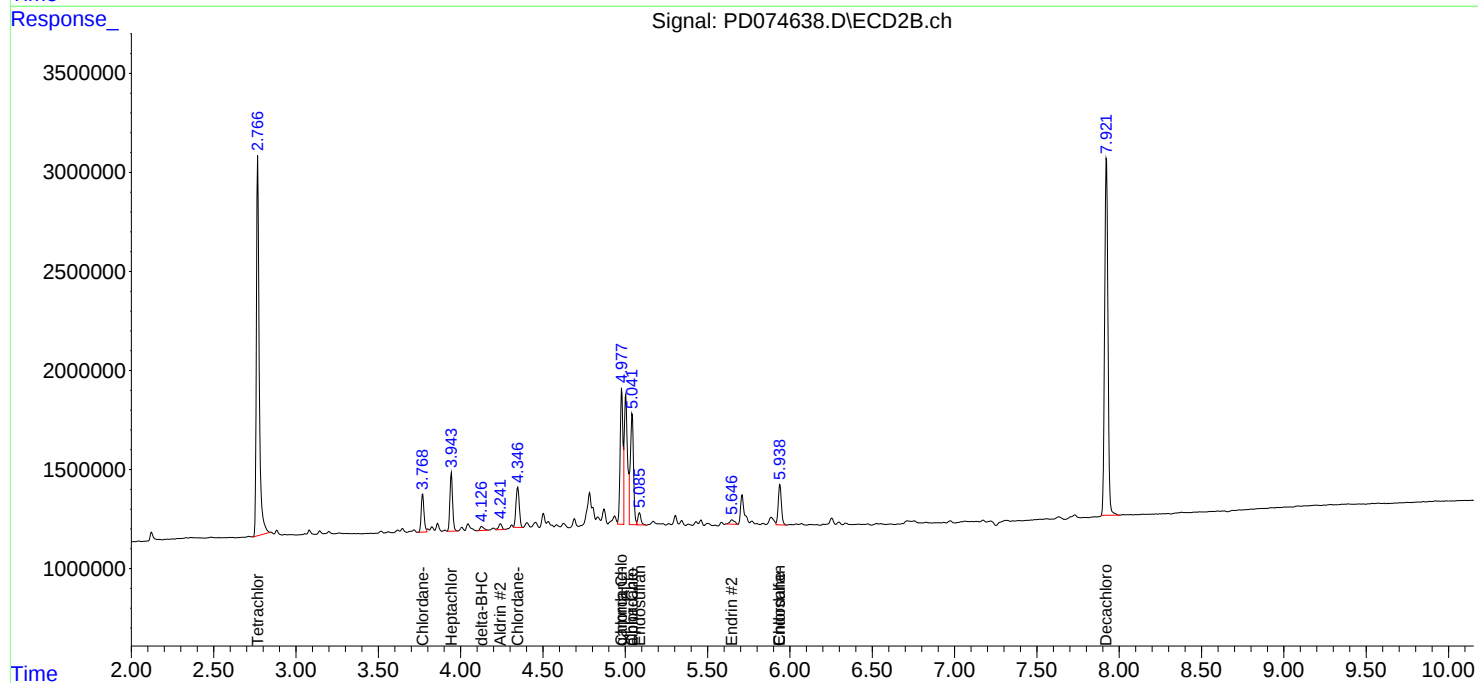
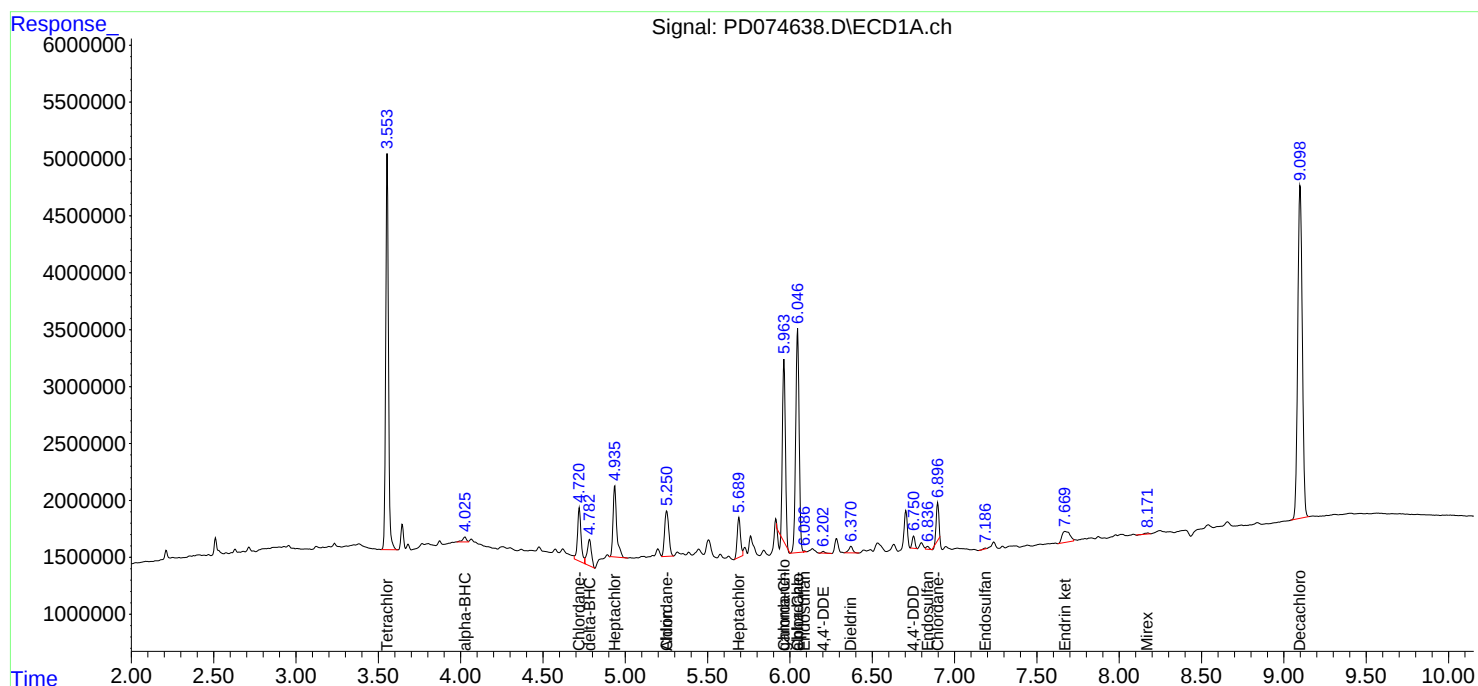
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

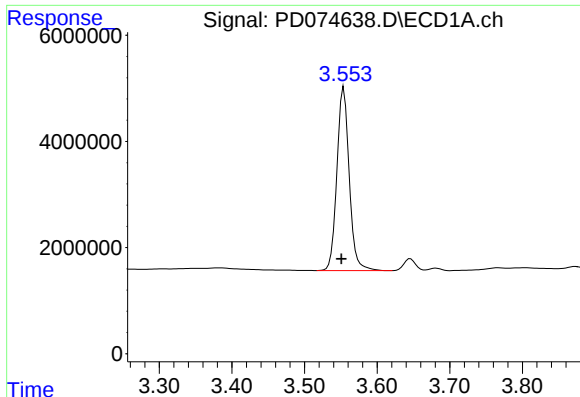
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
Data File : PD074638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 15:47
Operator : AR\AJ
Sample : 02213-02
Misc : CHLOR LOQ 50PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:43:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
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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

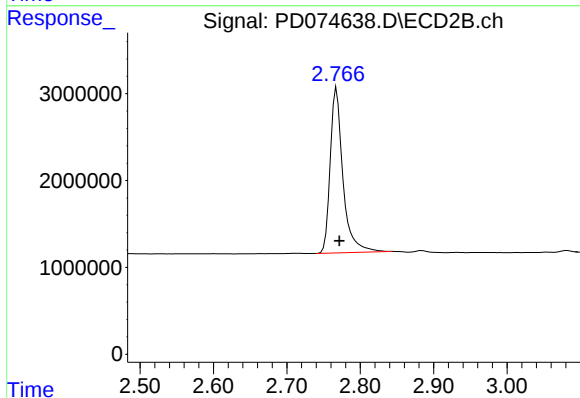




#1 Tetrachloro-m-xylene

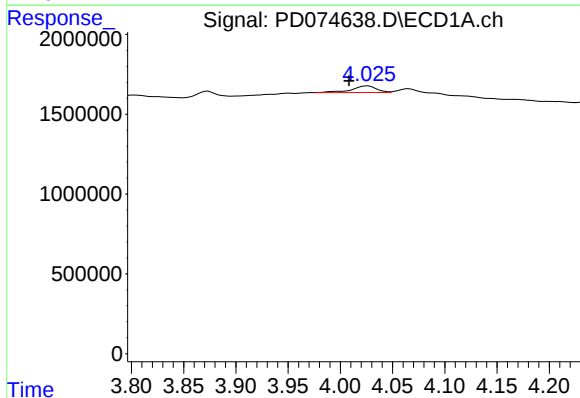
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 40622095
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



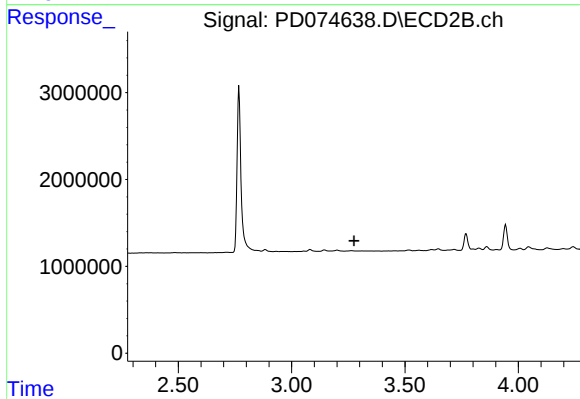
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 22919682
Conc: 18.83 ng/ml



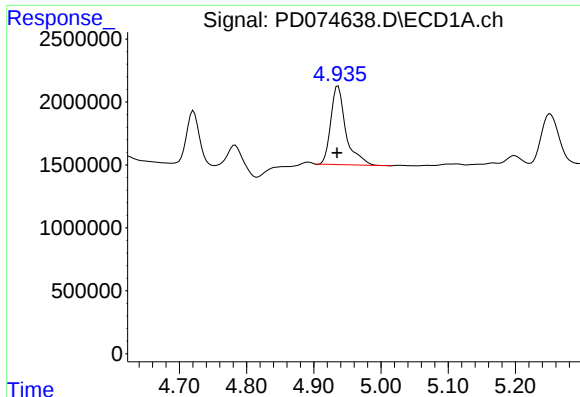
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.018 min
Response: 709170
Conc: 0.18 ng/ml



#2 alpha-BHC

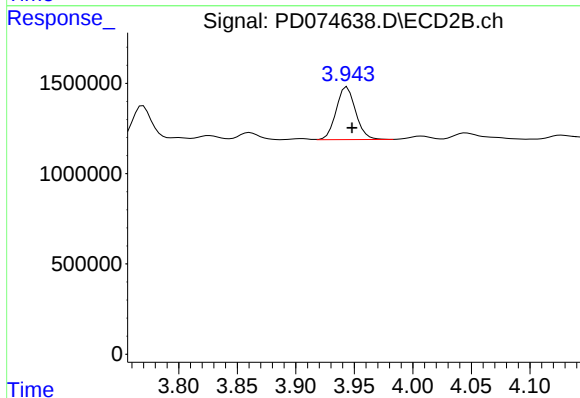
R.T.: 0.000 min
Exp R.T. : 3.276 min
Response: 0
Conc: N.D.



#4 Heptachlor

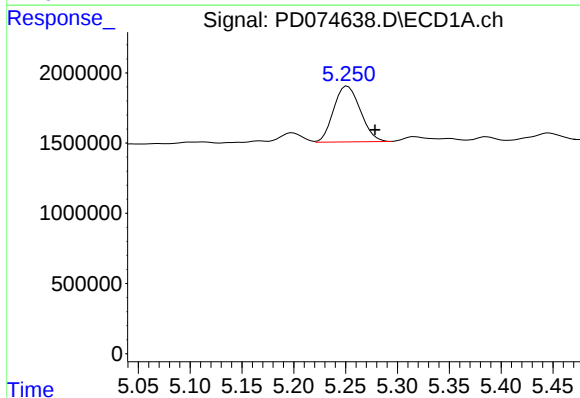
R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 9658955
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



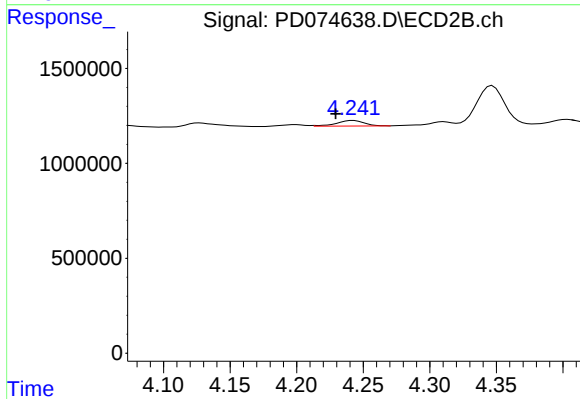
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.004 min
Response: 3370965
Conc: 1.98 ng/ml



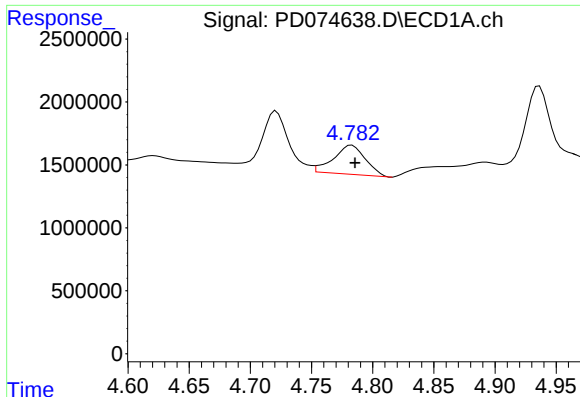
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: -0.027 min
Response: 7132427
Conc: 2.12 ng/ml



#5 Aldrin

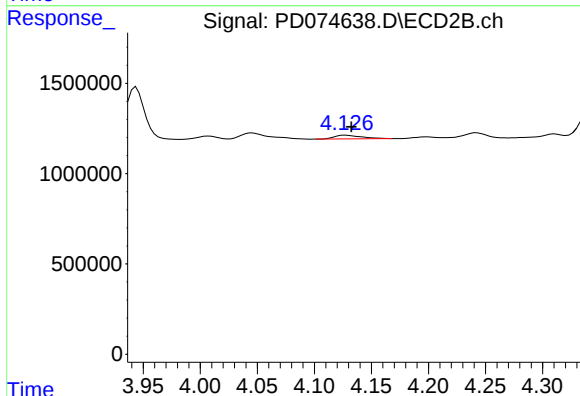
R.T.: 4.242 min
Delta R.T.: 0.013 min
Response: 421147
Conc: 0.25 ng/ml



#7 delta-BHC

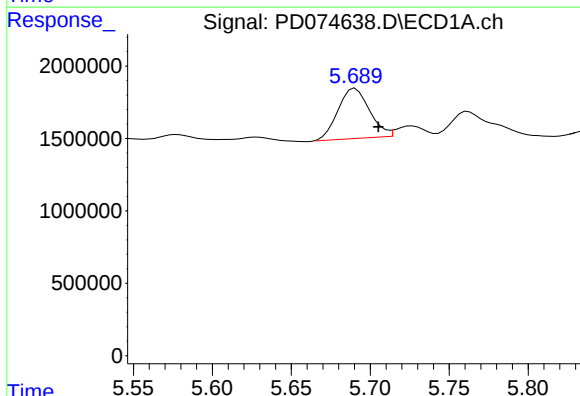
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 4204392
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



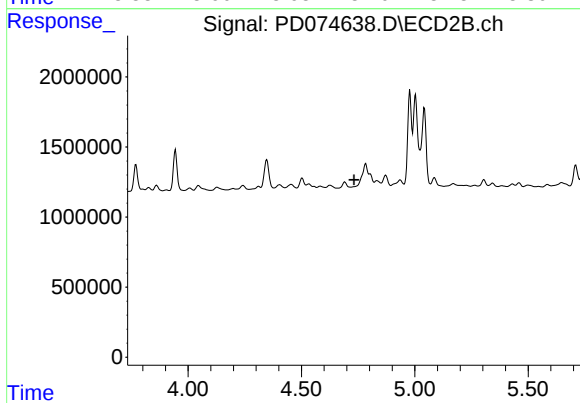
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.005 min
Response: 340445
Conc: 0.20 ng/ml



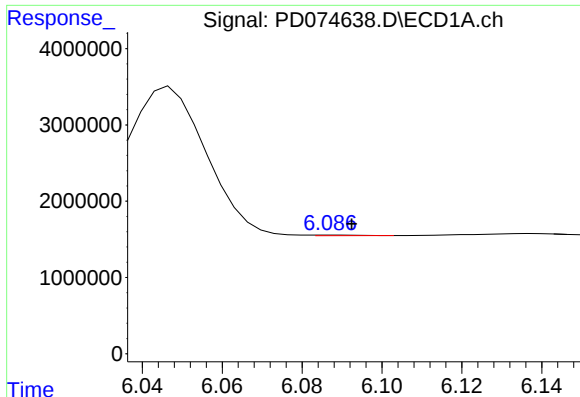
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.015 min
Response: 4823295
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

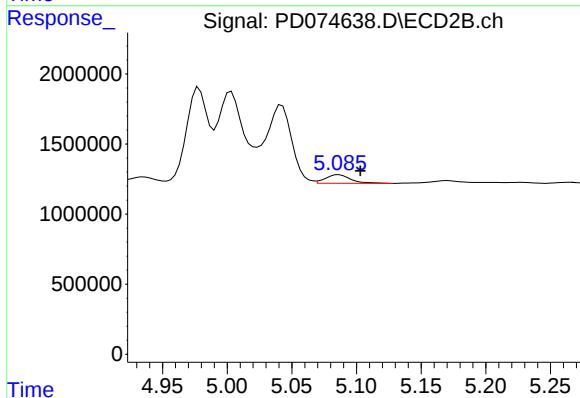
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

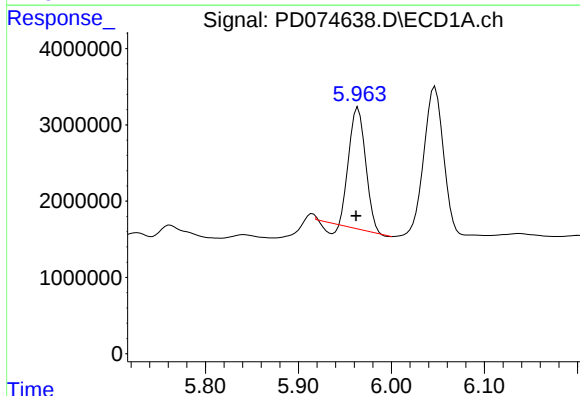
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 65239
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



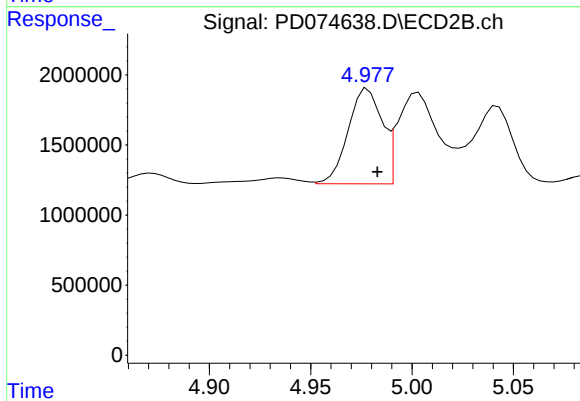
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.016 min
Response: 814975
Conc: 0.57 ng/ml



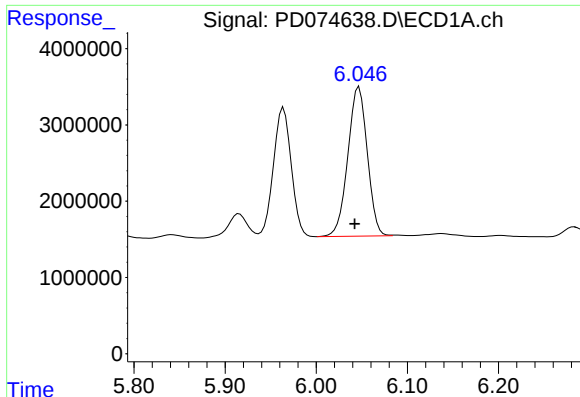
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 19363340
Conc: 6.45 ng/ml



#10 gamma-Chlordane

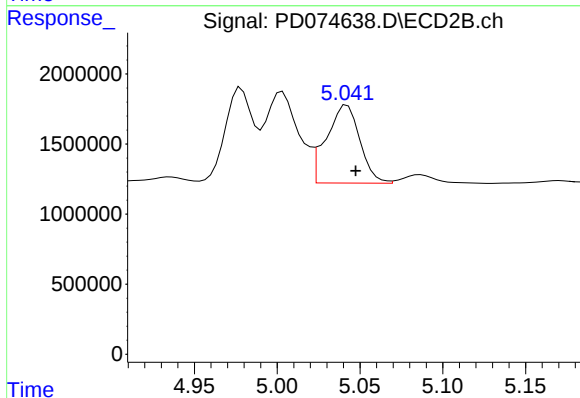
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 7902135
Conc: 5.09 ng/ml



#11 alpha-Chlordane

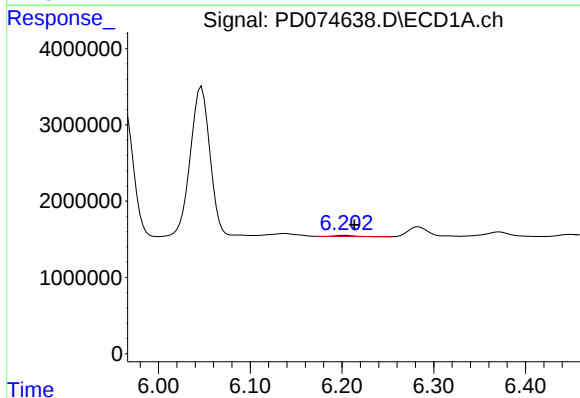
R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 29006931
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



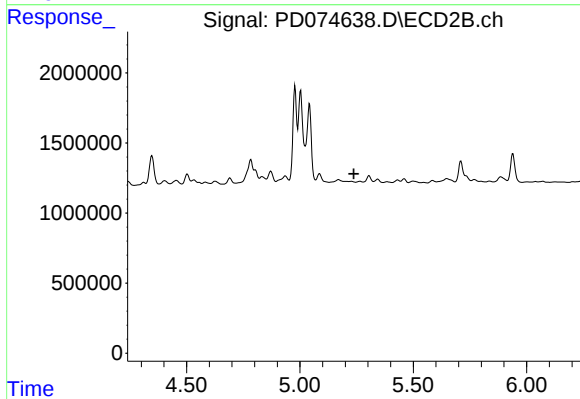
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 7840483
Conc: 5.09 ng/ml



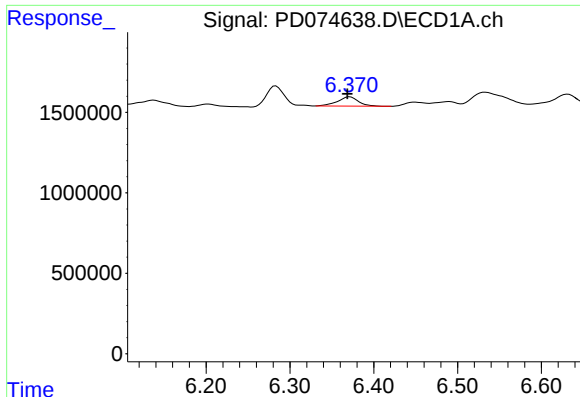
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 194280
Conc: 0.07 ng/ml



#12 4,4'-DDE

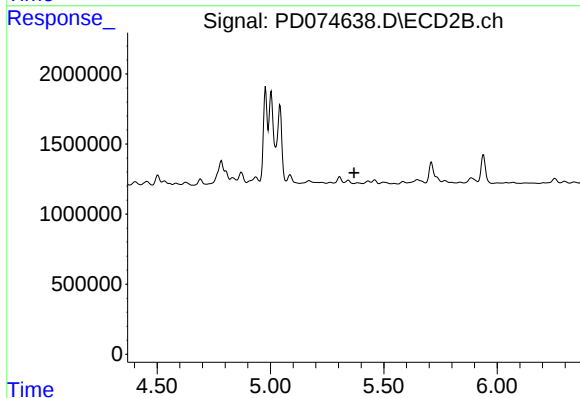
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#13 Dieldrin

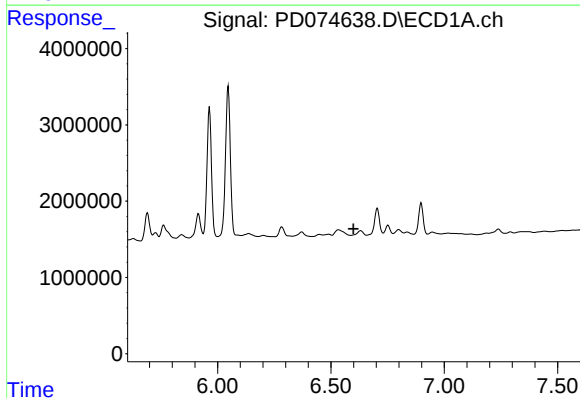
R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 987881
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



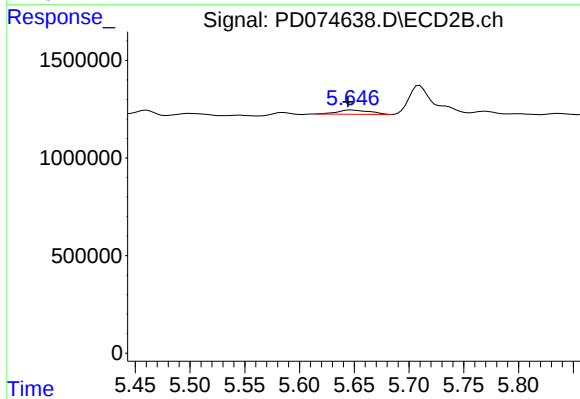
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



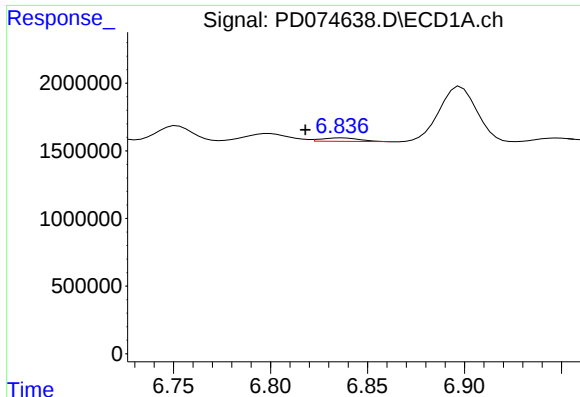
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#14 Endrin

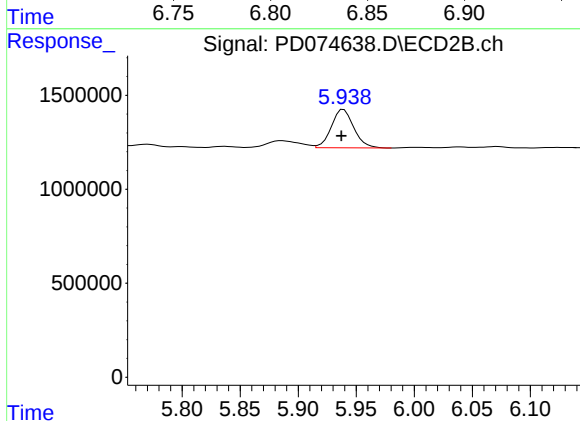
R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 446861
Conc: 0.34 ng/ml



#15 Endosulfan II

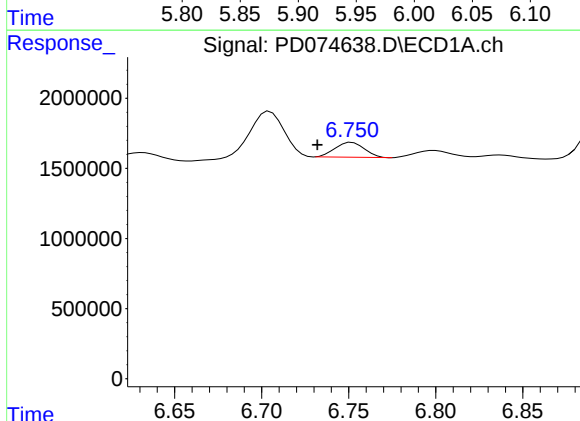
R.T.: 6.837 min
Delta R.T.: 0.019 min
Response: 225446
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



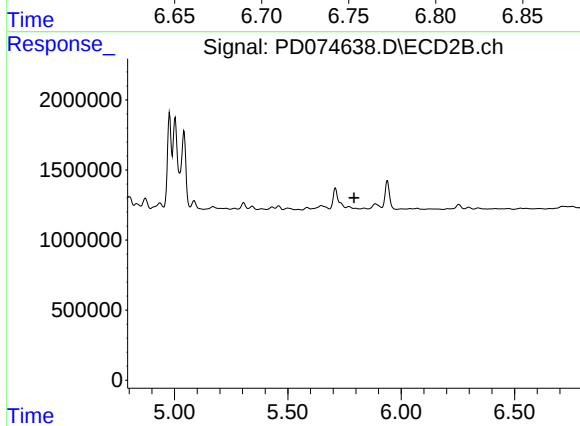
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 2745970
Conc: 2.18 ng/ml



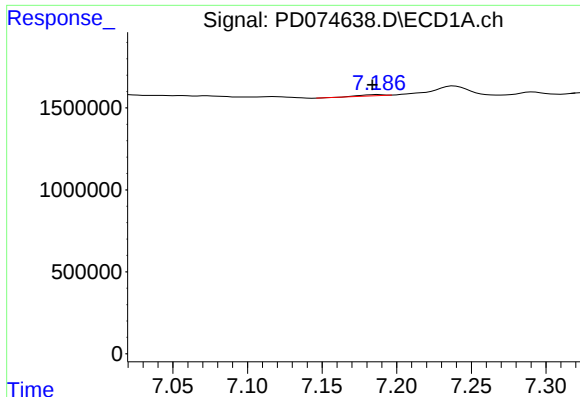
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.020 min
Response: 1249962
Conc: 0.56 ng/ml



#16 4,4'-DDD

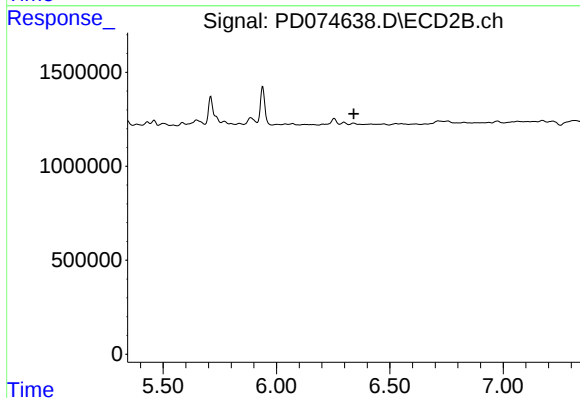
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

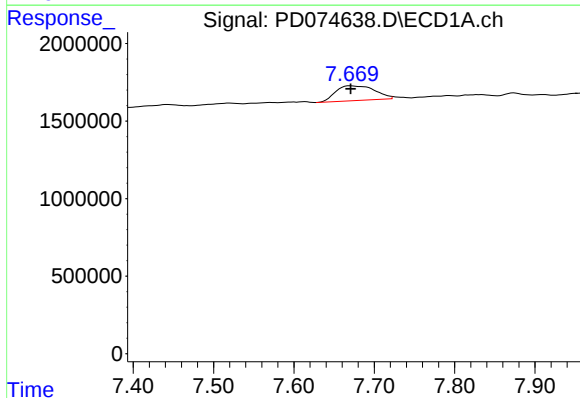
R.T.: 7.188 min
Delta R.T.: 0.004 min
Response: 76200
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



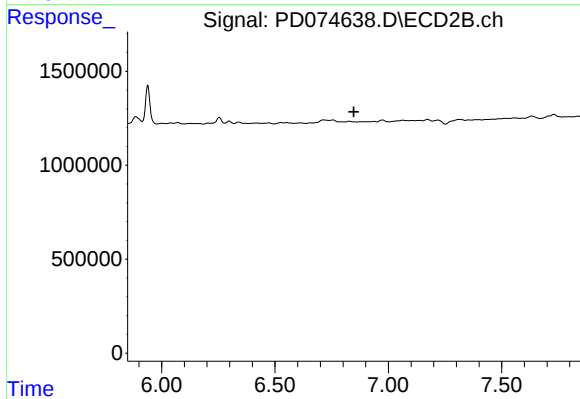
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



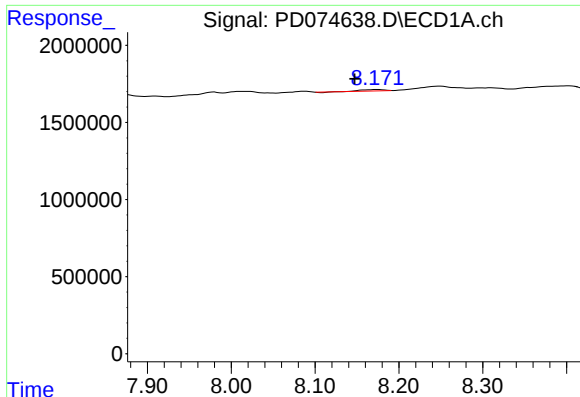
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 3239932
Conc: 1.16 ng/ml



#21 Endrin ketone

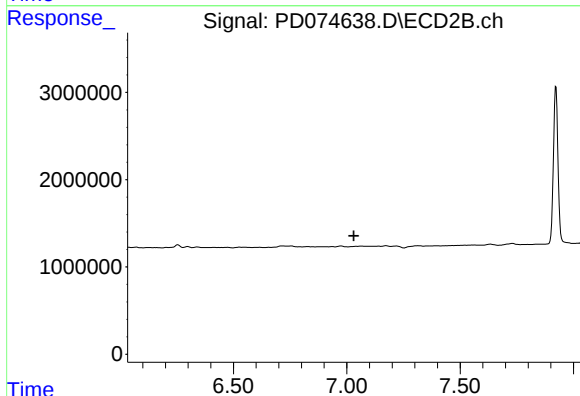
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#22 Mirex

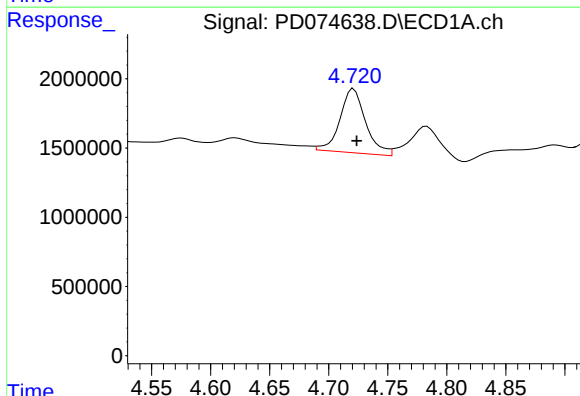
R.T.: 8.174 min
Delta R.T.: 0.026 min
Response: 150081
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



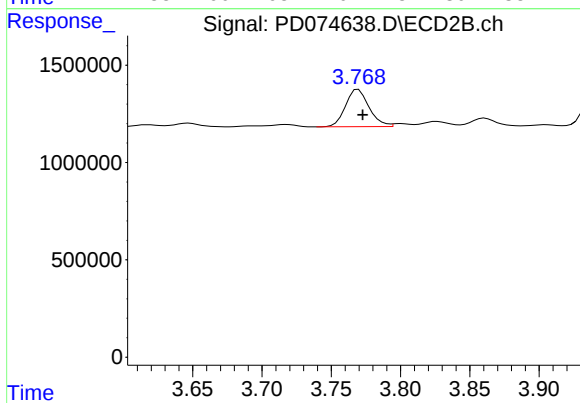
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



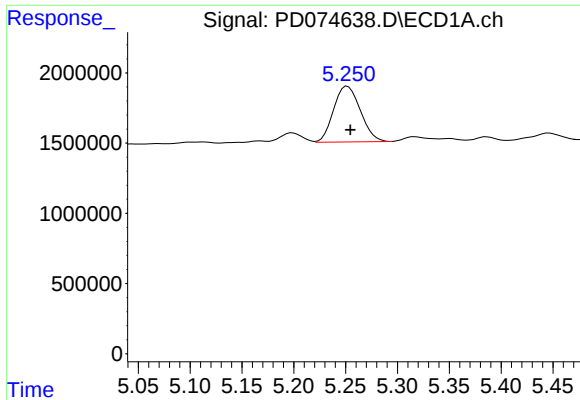
#23 Chlordane-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 7032305
Conc: 58.98 ng/ml



#23 Chlordane-1

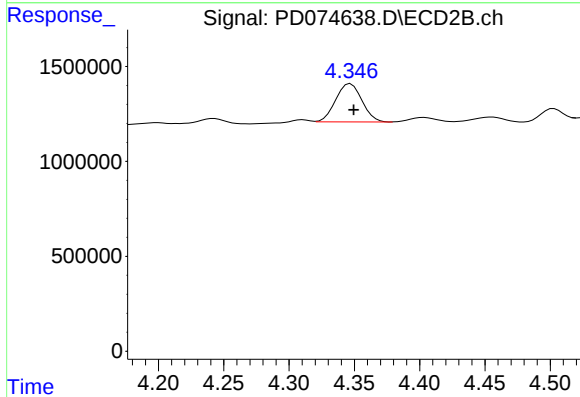
R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 2267172
Conc: 44.99 ng/ml



#24 Chlordane-2

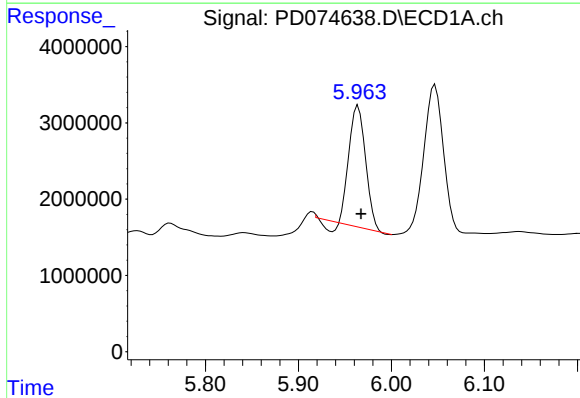
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 7132427
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



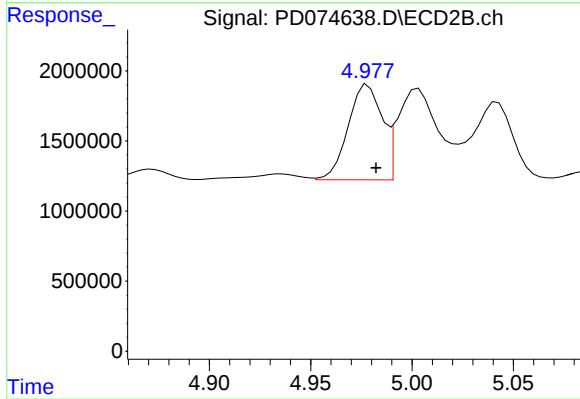
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 2806232
Conc: 48.15 ng/ml



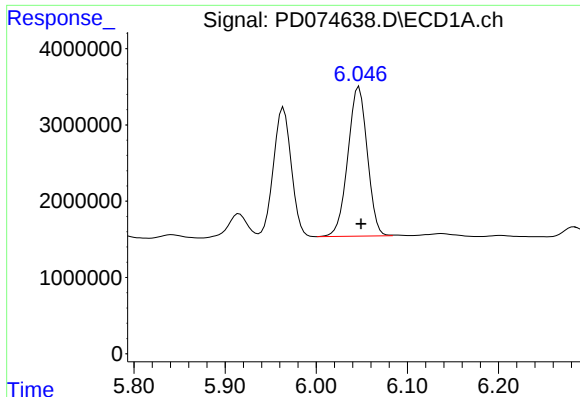
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 19363340
Conc: 39.14 ng/ml



#25 Chlordane-3

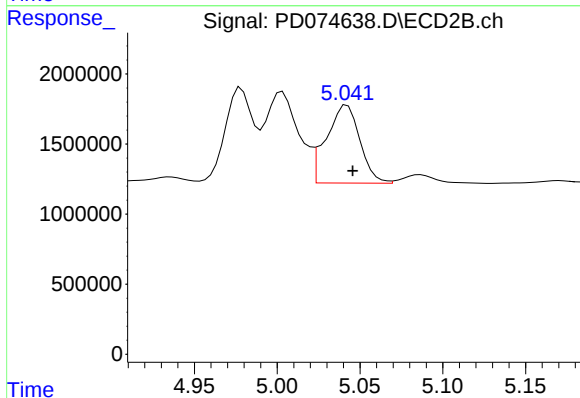
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 7902135
Conc: 47.08 ng/ml



#26 Chlordane-4

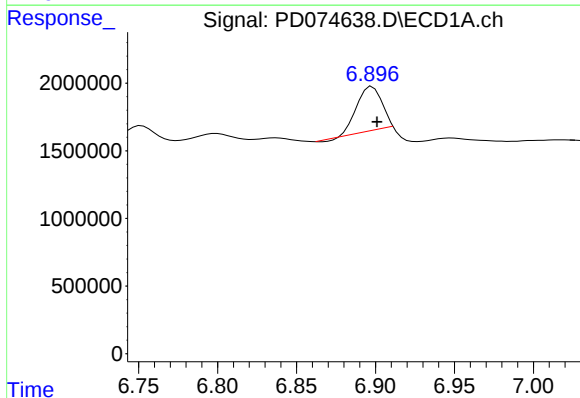
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 29006931
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



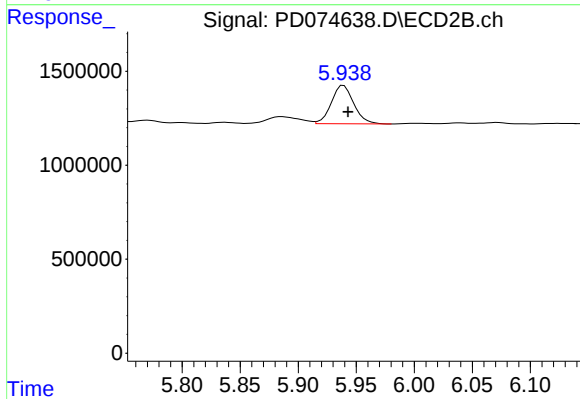
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 7840483
Conc: 48.60 ng/ml



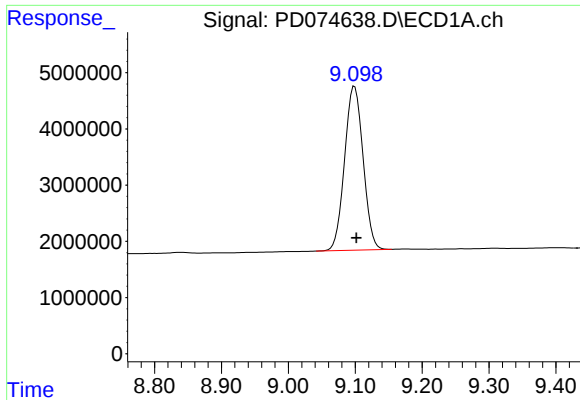
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 3644065
Conc: 35.36 ng/ml



#27 Chlordane-5

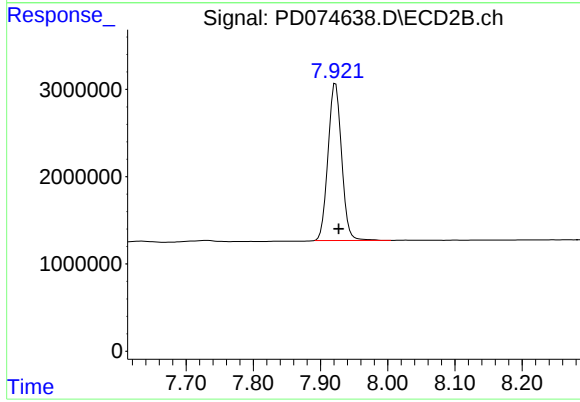
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 2745970
Conc: 45.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 56262133
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 25079858
Conc: 20.44 ng/ml