

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 21:46
 Operator : AR\AJ
 Sample : 04256-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:09:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.541	2.760	48692942	33396578	19.178	21.115
28)	SA Decachlor...	9.081	7.899	50704220	28687106	16.645	16.624
Target Compounds							
2)	A alpha-BHC	0.000	3.248	0	352161	N.D.	0.152 #
3)	MA gamma-BHC...	4.306f	0.000	768513	0	0.194	N.D. #
4)	MA Heptachlor	4.944f	3.944	-317397	1049449	N.D.	0.467
5)	MB Aldrin	5.292f	4.226f	329803	210164	0.082	0.092
6)	B beta-BHC	4.537	0.000	1272193	0	0.788	N.D. #
7)	B delta-BHC	4.791	4.126	104713	380887	0.028	0.176 #
8)	B Heptachlo...	5.688	0.000	4116966	0	1.151	N.D. #
9)	A Endosulfan I	6.114f	0.000	427907	0	0.130	N.D. #
10)	B gamma-Chl...	5.977f	0.000	208190	0	0.059	N.D. #
13)	MA Dieldrin	0.000	5.353	0	476615	N.D.	0.233 #
14)	MA Endrin	0.000	5.641f	0	3419437	N.D.	1.888 #
15)	B Endosulfa...	6.784f	0.000	165118	0	0.053	N.D. #
16)	A 4,4'-DDD	6.727	0.000	388849	0	0.152	N.D. #
17)	MA 4,4'-DDT	7.005f	6.019	207950	510130	0.080	0.361 #
19)	B Endosulfa...	7.154f	6.314	150648	276183	0.053	0.172 #
21)	B Endrin ke...	7.674f	0.000	2949695	0	0.908	N.D. #
22)	Mirex	8.111f	0.000	72798	0	0.030	N.D. #
23)	Chlordane-1	4.691f	0.000	377718	0	3.231	N.D. #
24)	Chlordane-2	0.000	4.307f	0	4095875	N.D.	64.309 #
25)	Chlordane-3	5.977f	0.000	208190	0	0.414	N.D. #

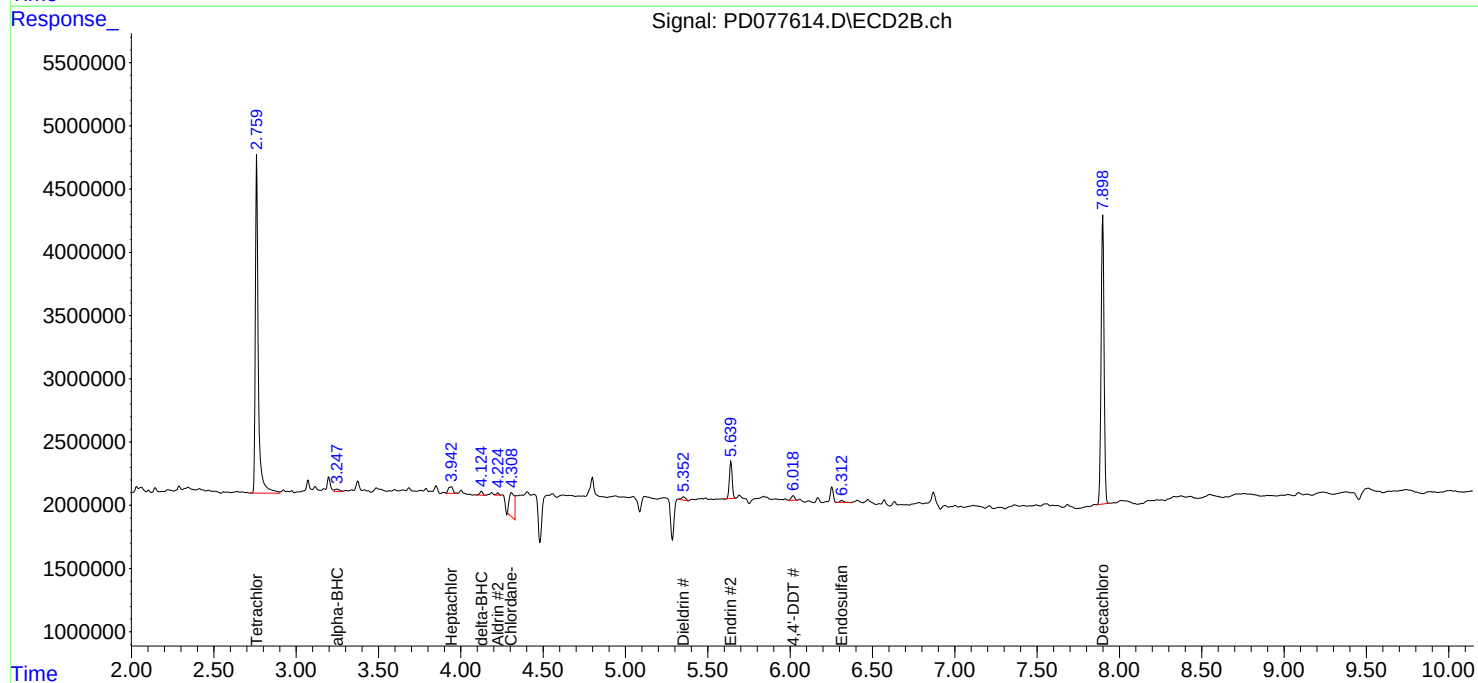
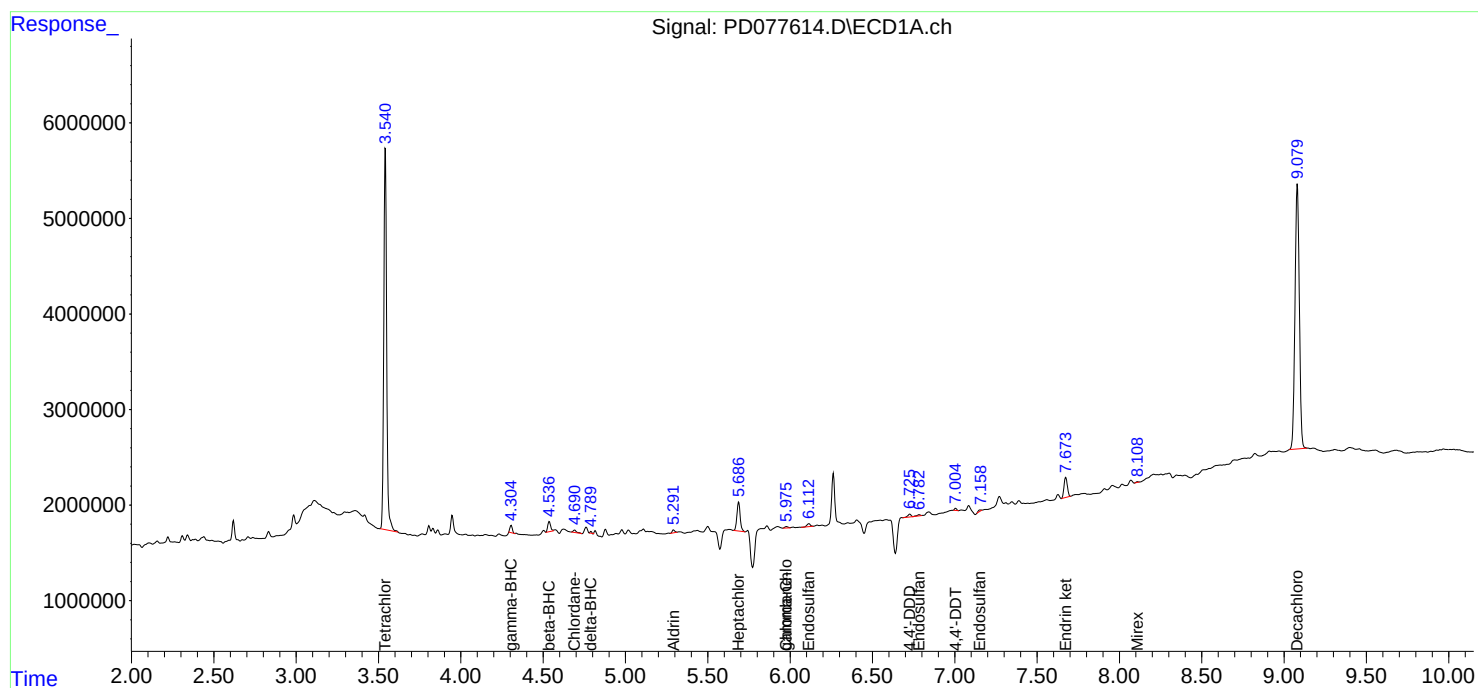
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

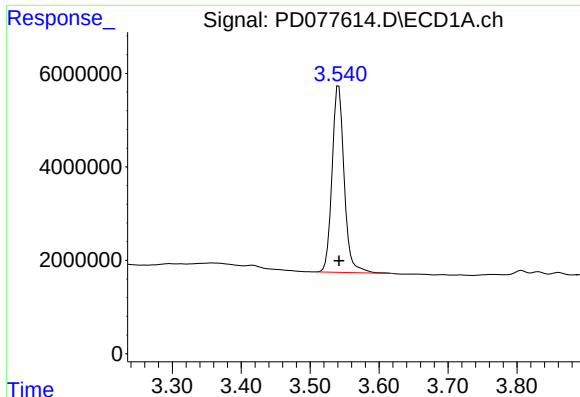
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077614.D
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Acq On : 02 Sep 2023 21:46
Operator : AR\AJ
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ALS Vial : 26 Sample Multiplier: 1

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Volume Inj. : 1 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

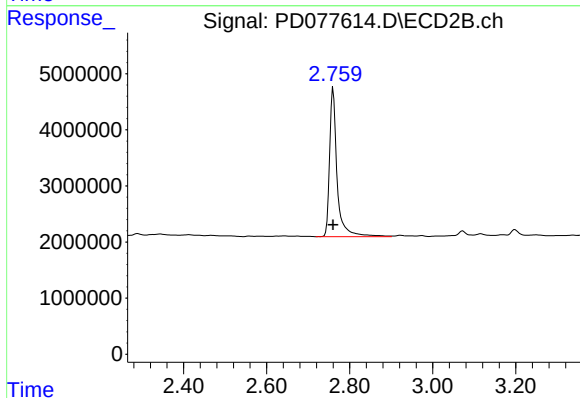




#1 Tetrachloro-m-xylene

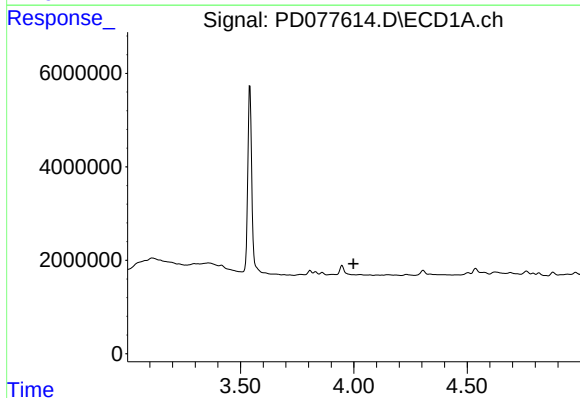
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 48692942
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



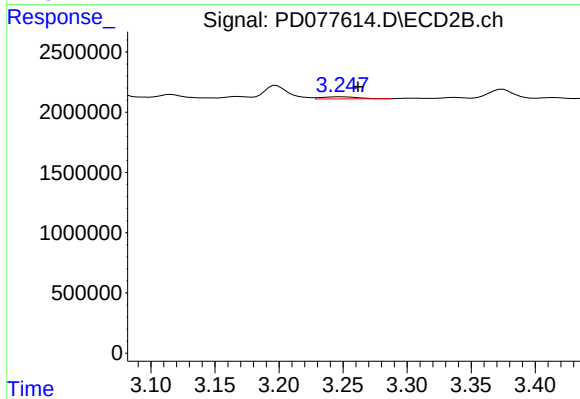
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 33396578
Conc: 21.12 ng/ml



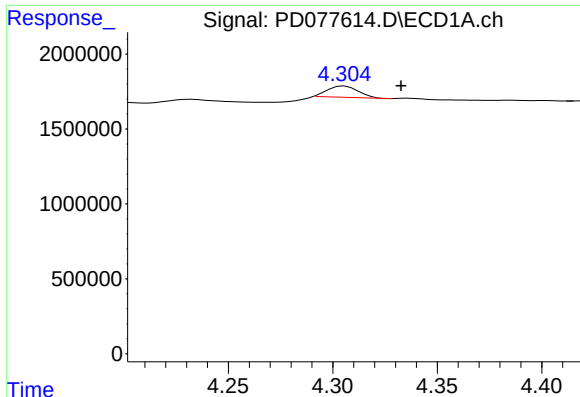
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

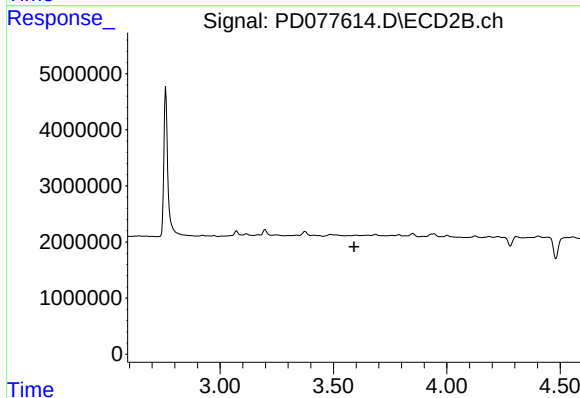
R.T.: 3.248 min
Delta R.T.: -0.013 min
Response: 352161
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

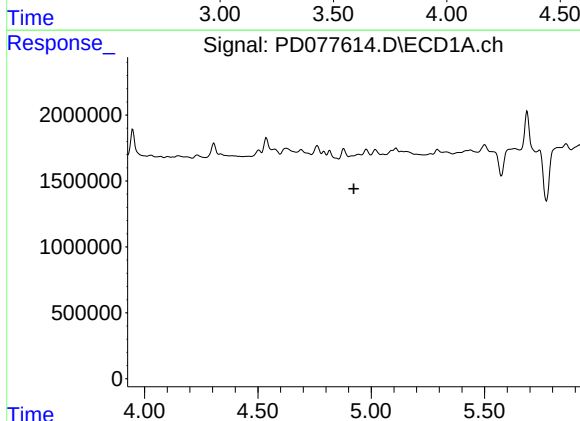
R.T.: 4.306 min
Delta R.T.: -0.027 min
Response: 768513
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



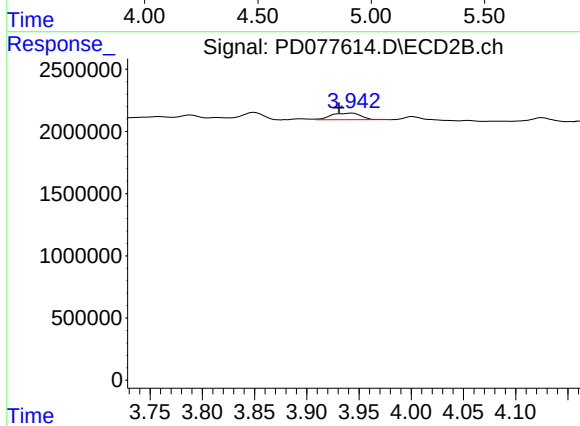
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



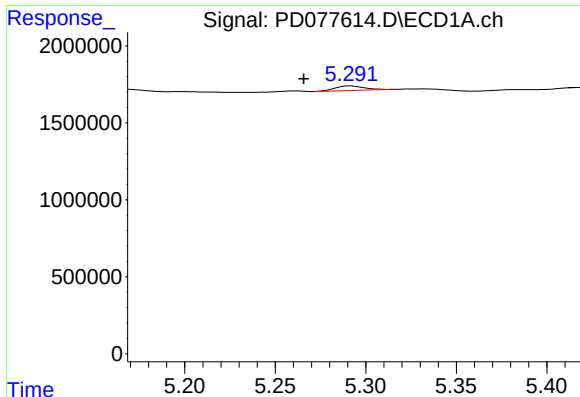
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: -317397
Conc: N.D.



#4 Heptachlor

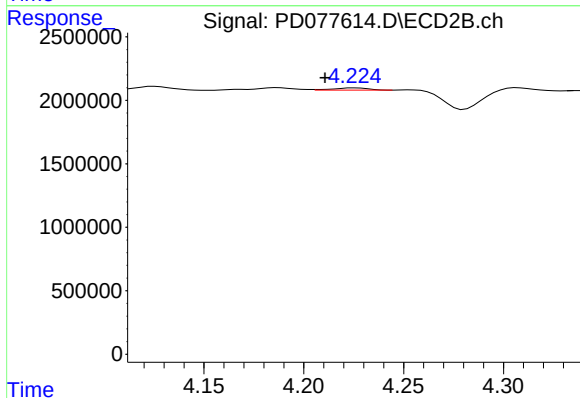
R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 1049449
Conc: 0.47 ng/ml



#5 Aldrin

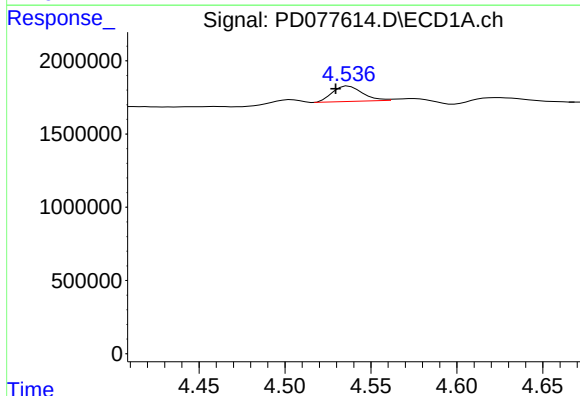
R.T.: 5.292 min
Delta R.T.: 0.026 min
Response: 329803
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



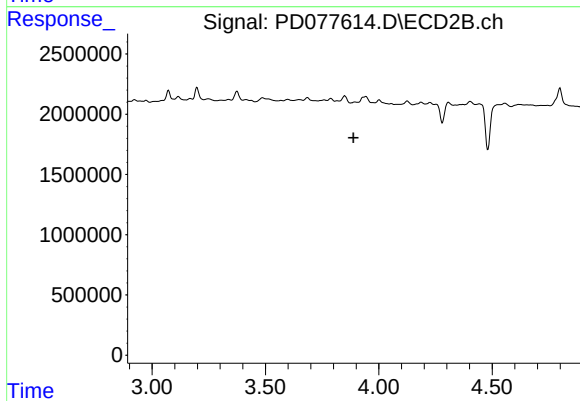
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.015 min
Response: 210164
Conc: 0.09 ng/ml



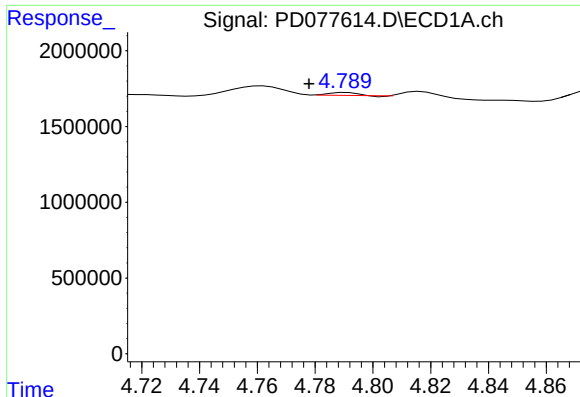
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.008 min
Response: 1272193
Conc: 0.79 ng/ml



#6 beta-BHC

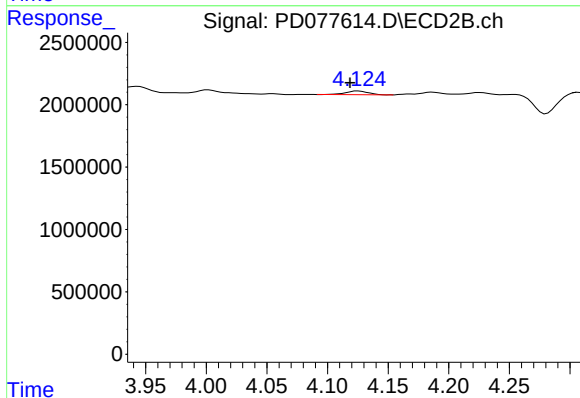
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#7 delta-BHC

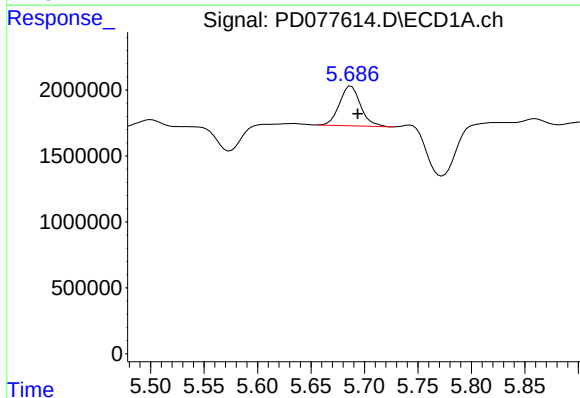
R.T.: 4.791 min
Delta R.T.: 0.013 min
Response: 104713
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



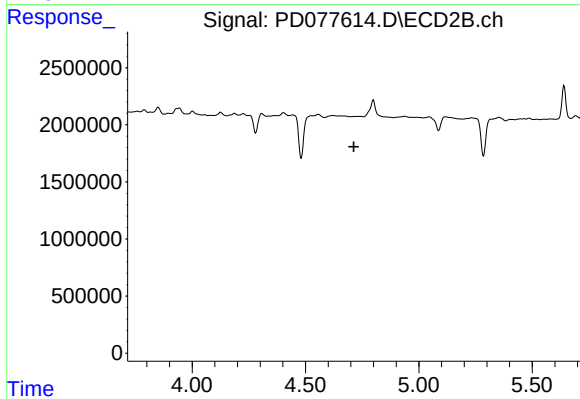
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.007 min
Response: 380887
Conc: 0.18 ng/ml



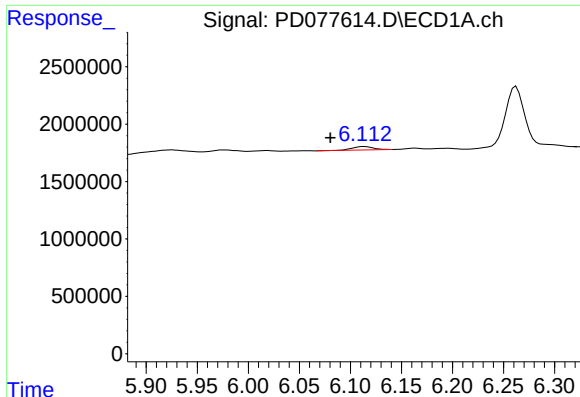
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 4116966
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

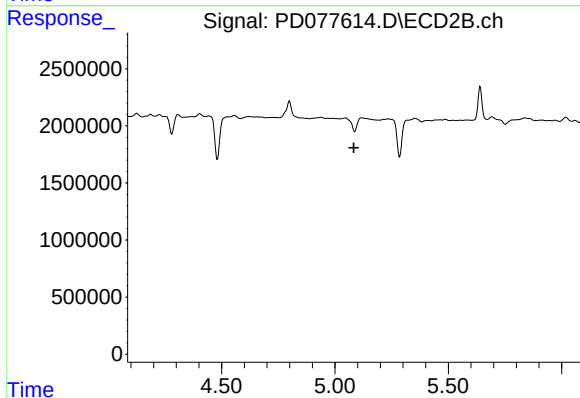
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

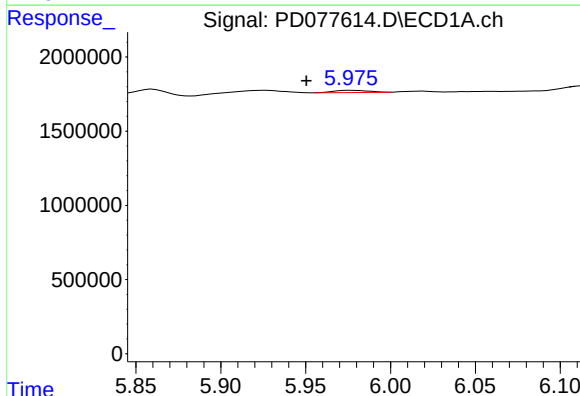
R.T.: 6.114 min
Delta R.T.: 0.034 min
Response: 427907
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



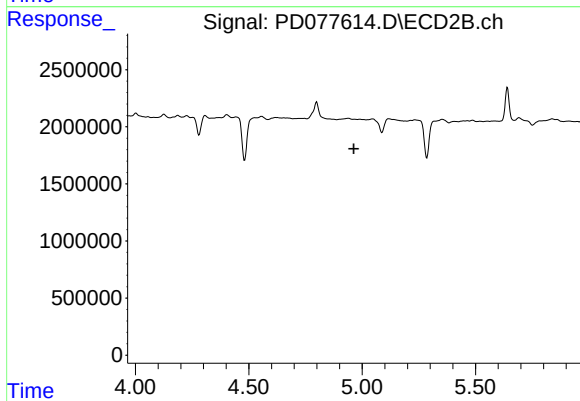
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



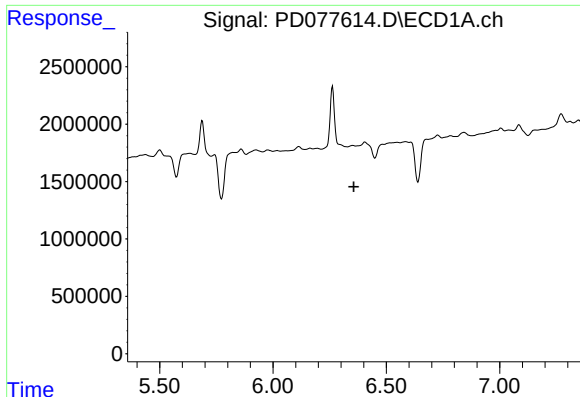
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 208190
Conc: 0.06 ng/ml



#10 gamma-Chlordane

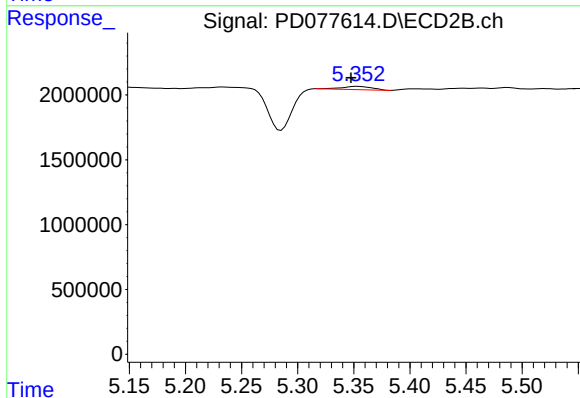
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#13 Dieldrin

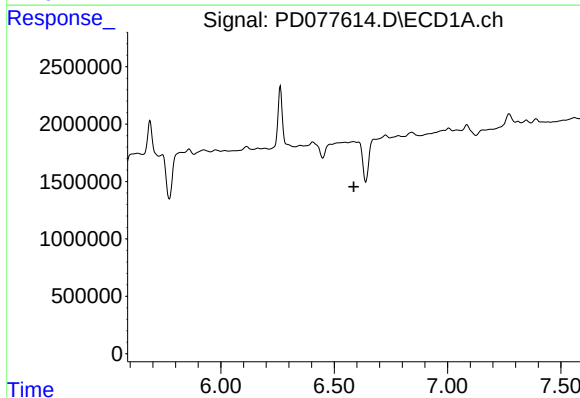
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



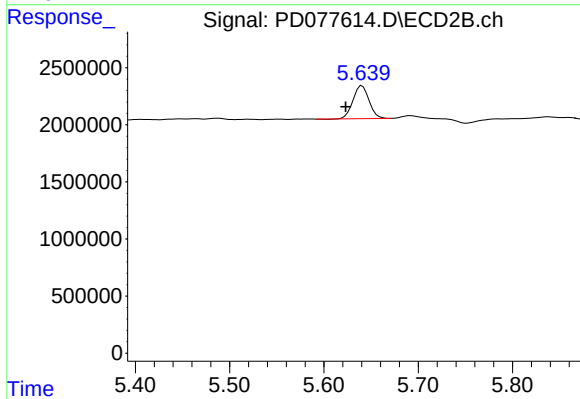
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.005 min
Response: 476615
Conc: 0.23 ng/ml



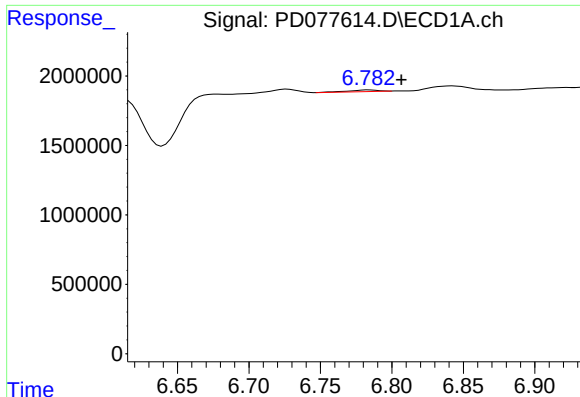
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

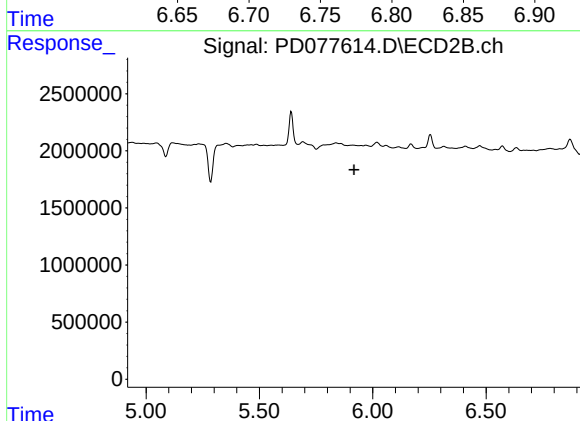
R.T.: 5.641 min
Delta R.T.: 0.017 min
Response: 3419437
Conc: 1.89 ng/ml



#15 Endosulfan II

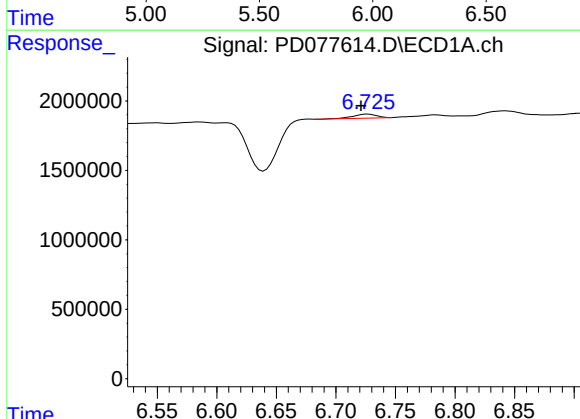
R.T.: 6.784 min
Delta R.T.: -0.022 min
Response: 165118
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



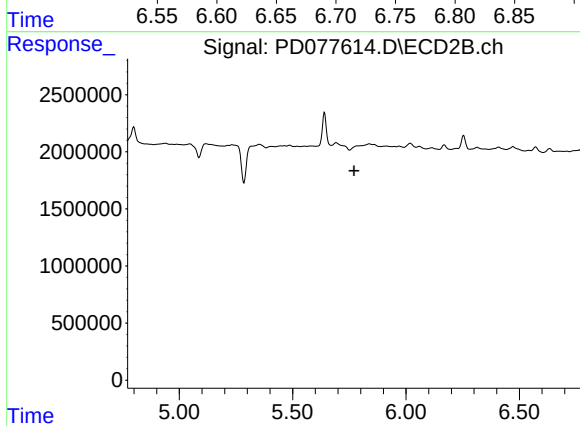
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



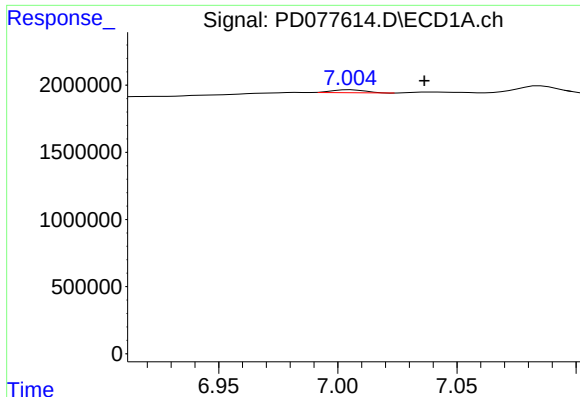
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.006 min
Response: 388849
Conc: 0.15 ng/ml



#16 4,4'-DDD

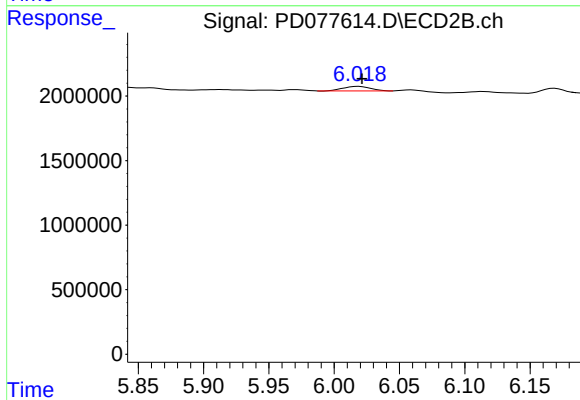
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

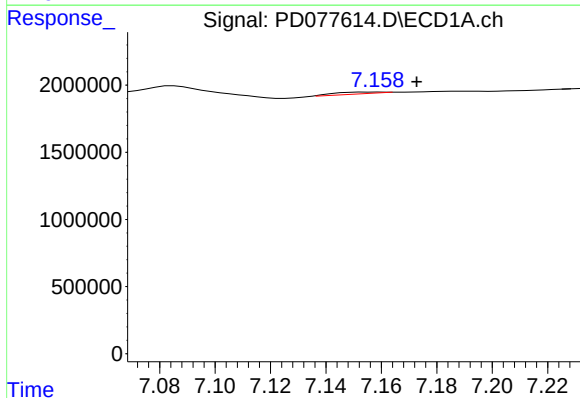
R.T.: 7.005 min
Delta R.T.: -0.031 min
Response: 207950
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



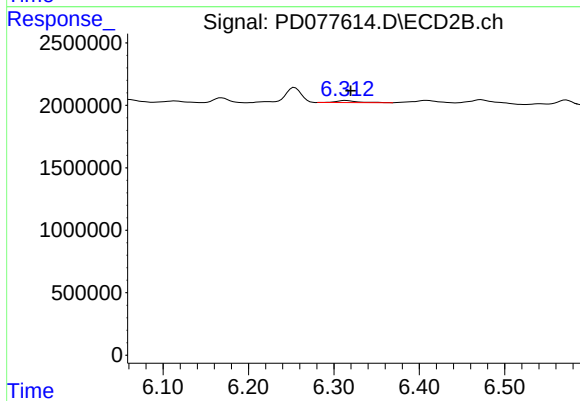
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 510130
Conc: 0.36 ng/ml



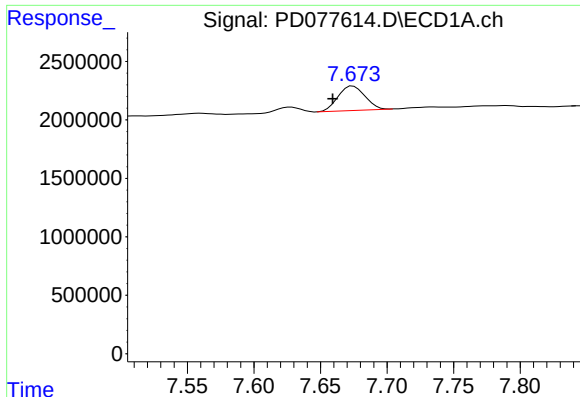
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.019 min
Response: 150648
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

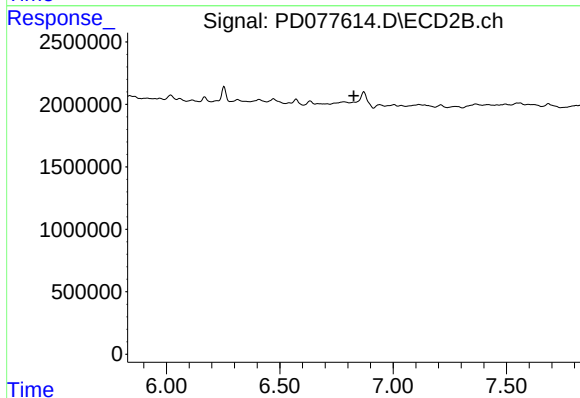
R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 276183
Conc: 0.17 ng/ml



#21 Endrin ketone

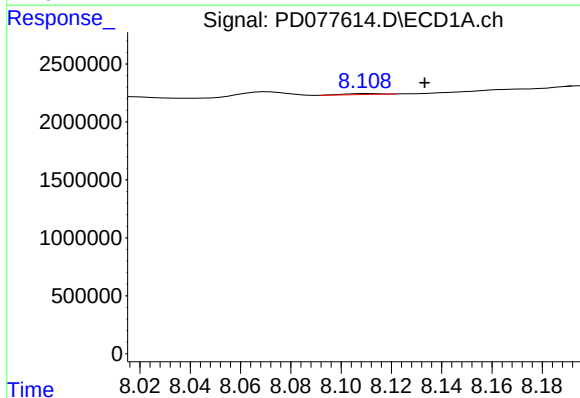
R.T.: 7.674 min
Delta R.T.: 0.015 min
Response: 2949695
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



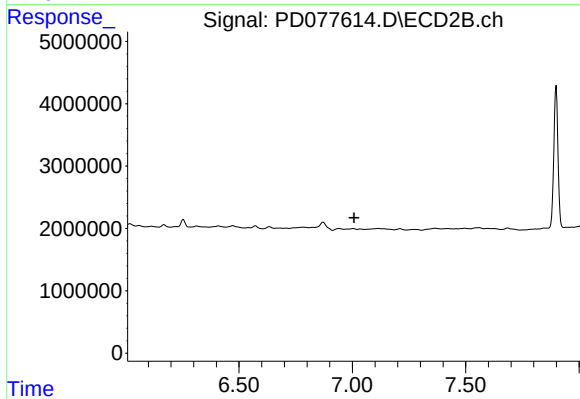
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



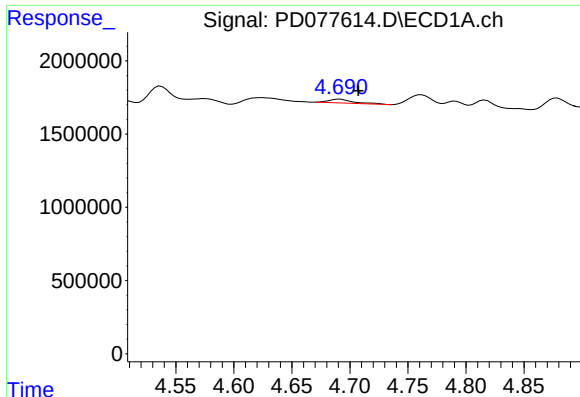
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.023 min
Response: 72798
Conc: 0.03 ng/ml



#22 Mirex

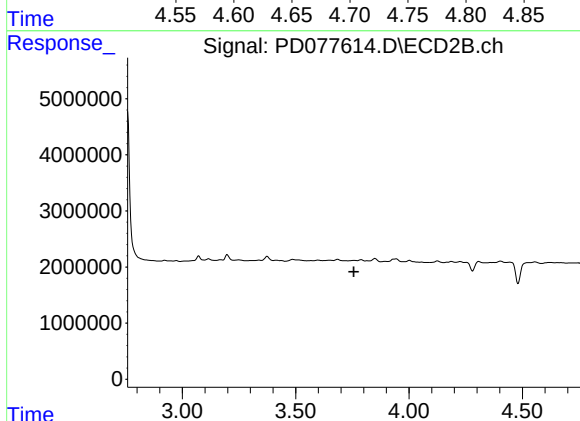
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#23 Chlordane-1

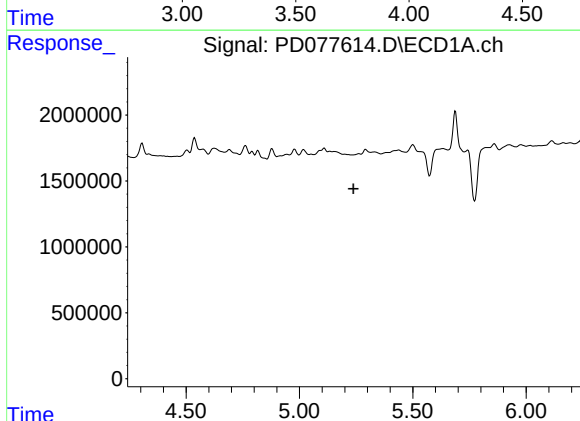
R.T.: 4.691 min
Delta R.T.: -0.016 min
Response: 377718
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



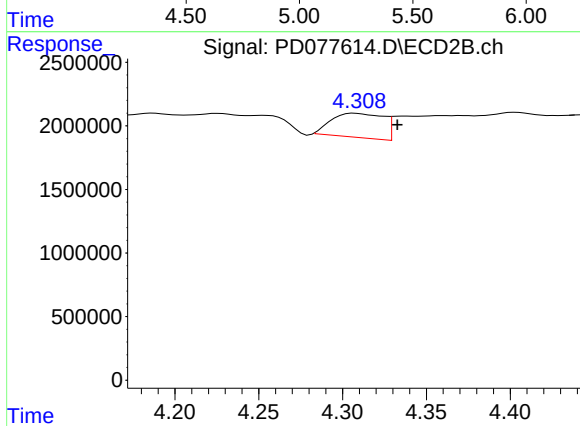
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.757 min
Response: 0
Conc: N.D.



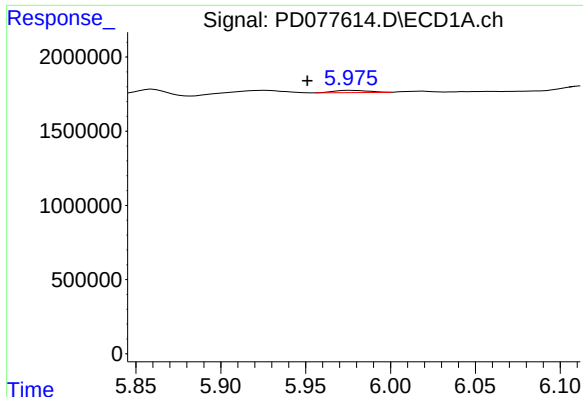
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

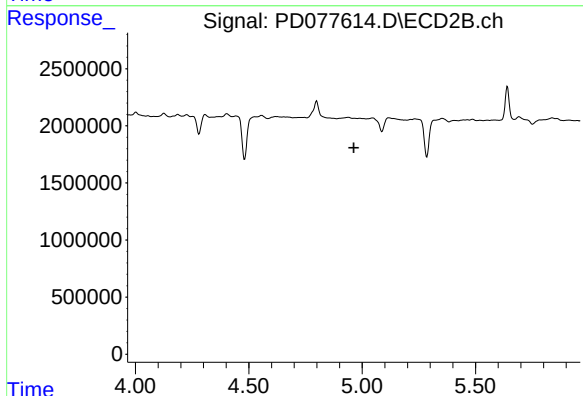
R.T.: 4.307 min
Delta R.T.: -0.025 min
Response: 4095875
Conc: 64.31 ng/ml



#25 Chlordane-3

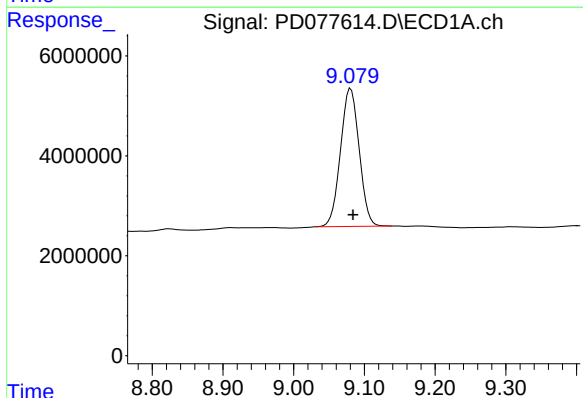
R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 208190
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



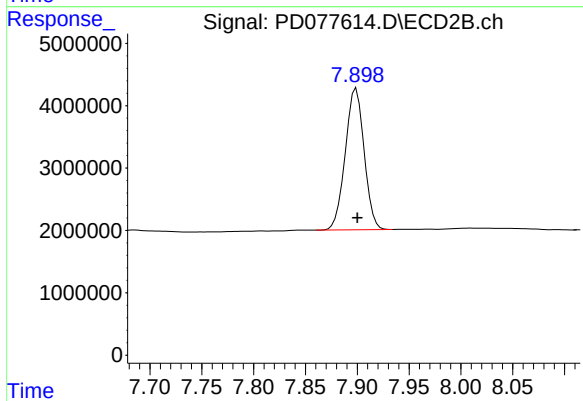
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 50704220
Conc: 16.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 28687106
Conc: 16.62 ng/ml