

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 05:36
 Operator : AR\AJ
 Sample : 04622-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:28:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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...	3.539	2.780f	7783174	73578481	2.696	36.026 #
28) SA Decachlor...	9.072	7.894	34591810	14539738	9.328	6.408 #
Target Compounds						
2) A alpha-BHC	0.000	3.275f	0	16573943	N.D.	5.529 #
4) MA Heptachlor	4.925	3.941f	351875	4827315	0.075	1.636 #
5) MB Aldrin	5.253	4.190f	4309969	3221519	0.892	1.086
6) B beta-BHC	0.000	3.857f	0	9619001	N.D.	8.323 #
7) B delta-BHC	4.769	4.126	373472	210958	0.083	0.074
8) B Heptachlo...	5.684	4.704	656981	480387	0.156	0.178
9) A Endosulfan I	0.000	5.069	0	9123916	N.D.	3.628 #
10) B gamma-Chl...	5.967f	4.943	1183856	14720406	0.282	5.478 #
11) B alpha-Chl...	6.038	5.026	7775668	1061725	1.846	0.395 #
12) B 4,4'-DDE	6.196	5.207	2385775	2270423	0.596	0.892 #
13) MA Dieldrin	6.342	5.345	2669249	6463158	0.636	2.315 #
14) MA Endrin	6.595	5.603	5303675	3866900	1.579	1.563
16) A 4,4'-DDD	6.725	5.751	-1625700	19482922	N.D.	9.846
17) MA 4,4'-DDT	7.005f	6.010	5151568	2881805	1.741	1.416
18) B Endrin al...	6.966f	6.112f	-743584	1885978	N.D.	1.017
19) B Endosulfa...	7.191f	6.311	295456	1868792	0.092	0.842 #
20) A Methoxychlor	7.499	6.569f	2377209	1441702	1.424	1.321
23) Chlordane-1	4.701	3.761	3055332	6018084	23.226	82.742 #
24) Chlordane-2	5.253f	4.319	4309969	2319846	30.223	29.957
25) Chlordane-3	5.967f	4.943	1183856	14720406	2.024	57.133 #
26) Chlordane-4	6.038	5.026	7775668	1061725	10.990	4.228 #

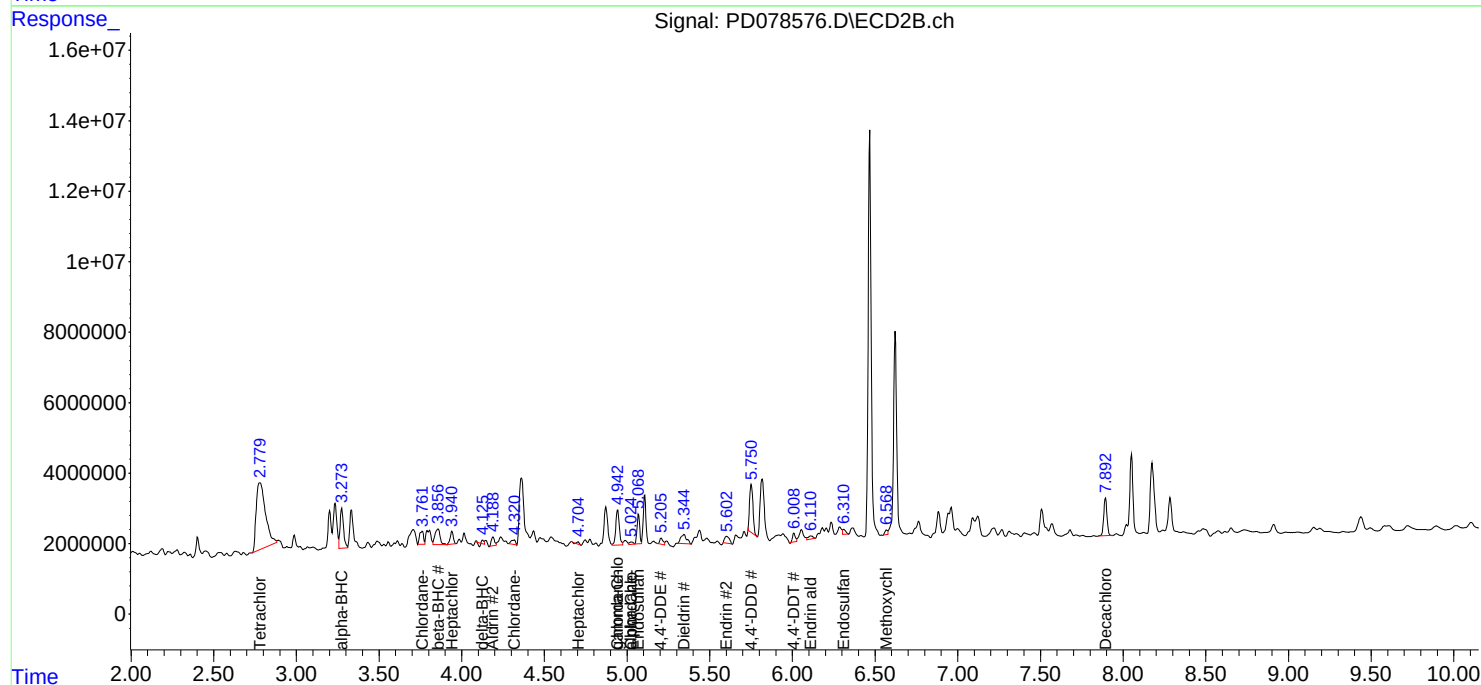
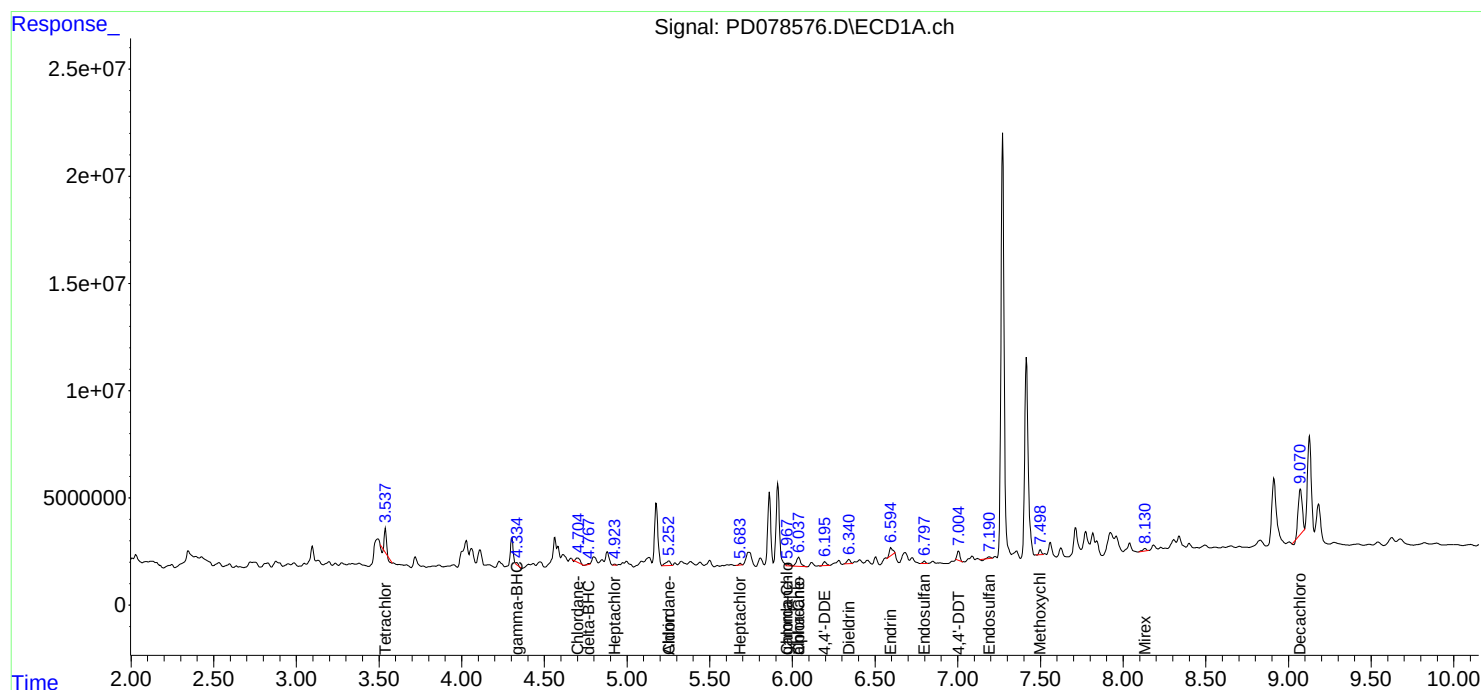
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

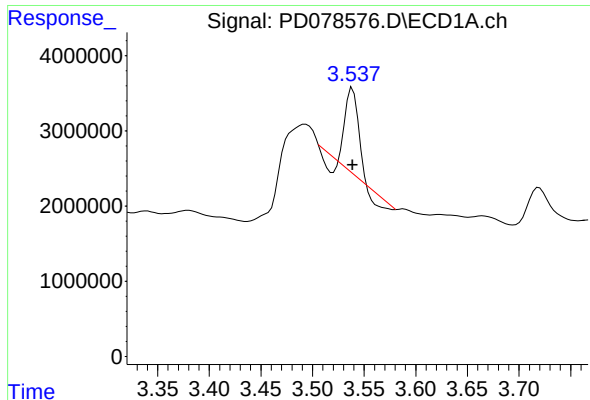
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 05:36
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ALS Vial : 49 Sample Multiplier: 1

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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

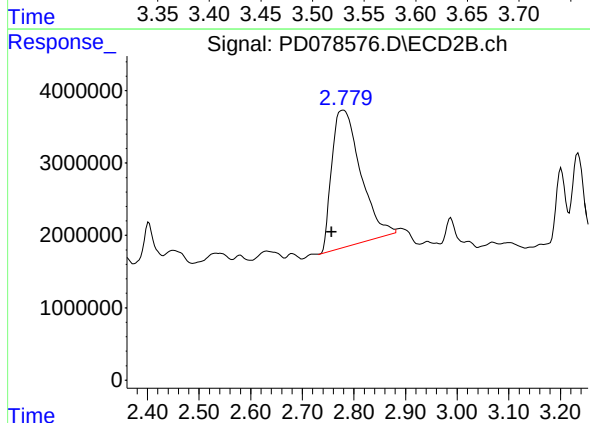




#1 Tetrachloro-m-xylene

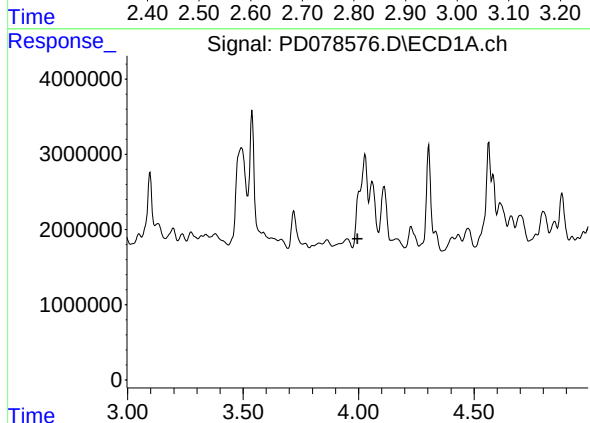
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 7783174
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



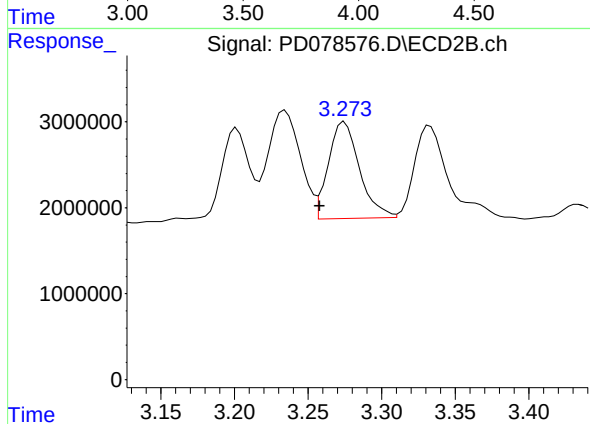
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.023 min
Response: 73578481
Conc: 36.03 ng/ml



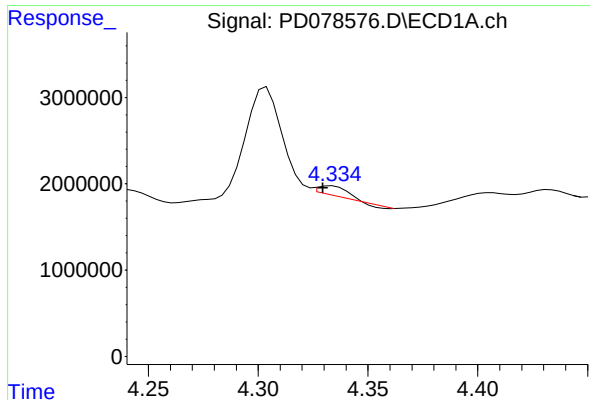
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

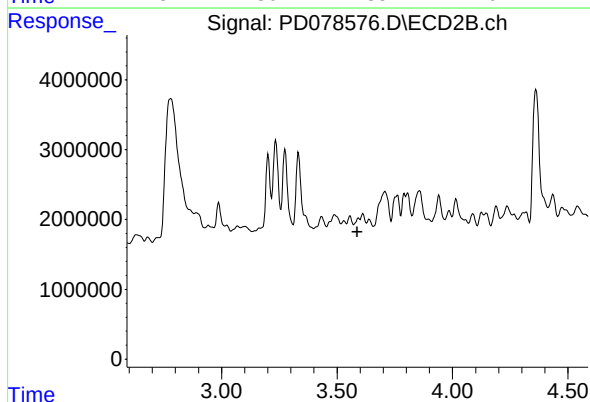
R.T.: 3.275 min
Delta R.T.: 0.017 min
Response: 16573943
Conc: 5.53 ng/ml



#3 gamma-BHC (Lindane)

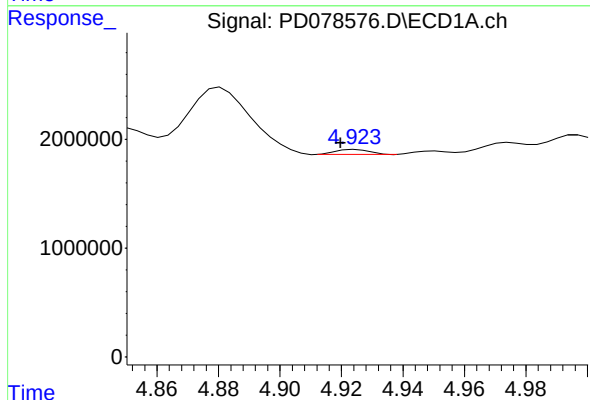
R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 927173
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



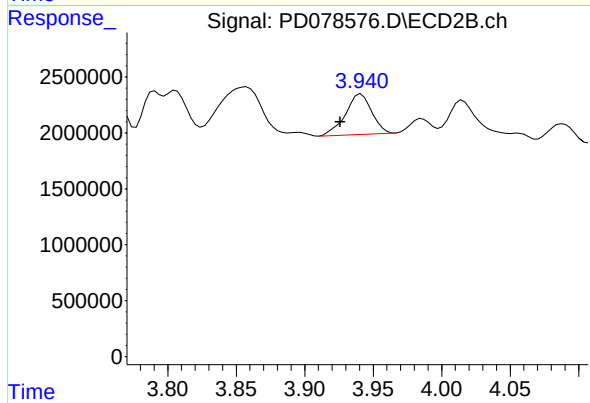
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.005 min
Response: -617378
Conc: N.D.



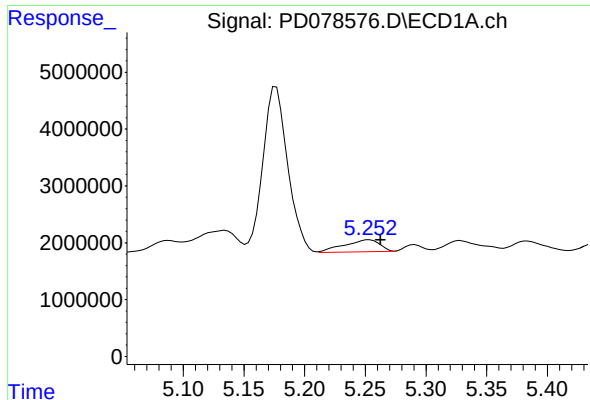
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.005 min
Response: 351875
Conc: 0.07 ng/ml



#4 Heptachlor

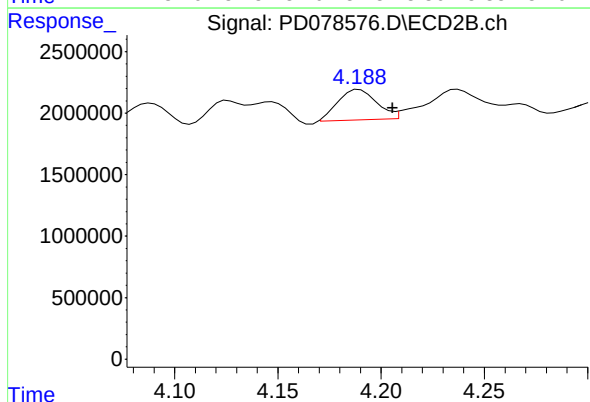
R.T.: 3.941 min
Delta R.T.: 0.015 min
Response: 4827315
Conc: 1.64 ng/ml



#5 Aldrin

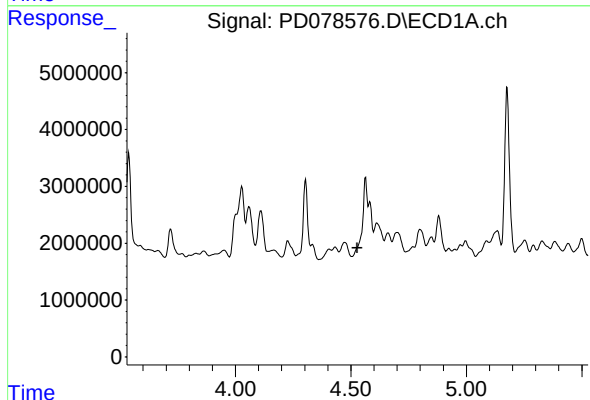
R.T.: 5.253 min
Delta R.T.: -0.009 min
Response: 4309969
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



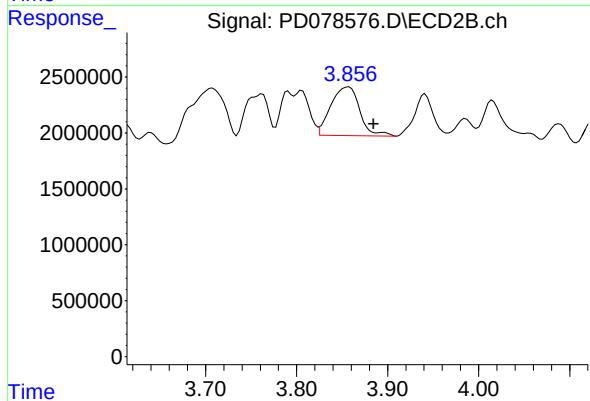
#5 Aldrin

R.T.: 4.190 min
Delta R.T.: -0.016 min
Response: 3221519
Conc: 1.09 ng/ml



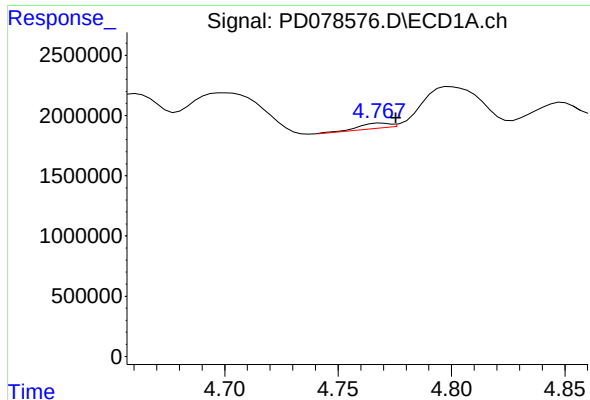
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

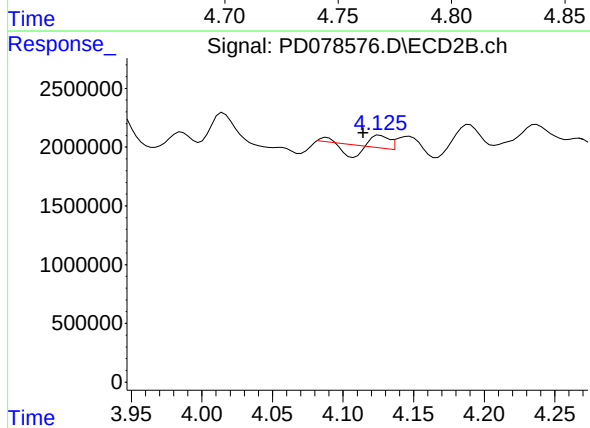
R.T.: 3.857 min
Delta R.T.: -0.028 min
Response: 9619001
Conc: 8.32 ng/ml



#7 delta-BHC

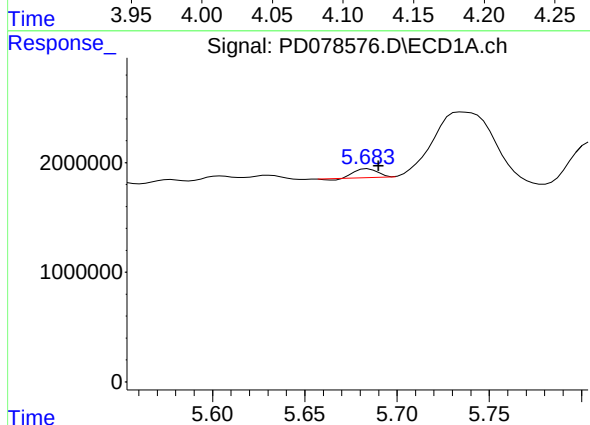
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 373472
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



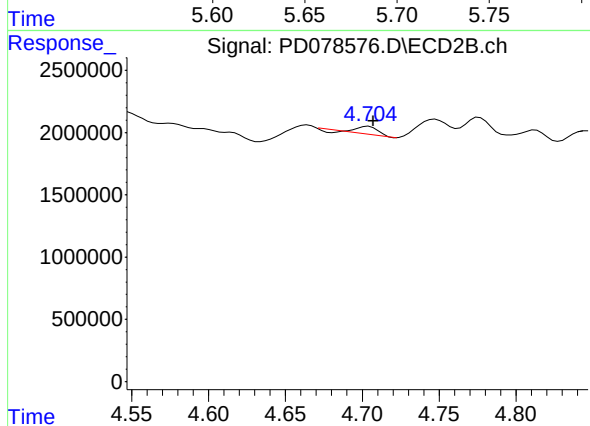
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.012 min
Response: 210958
Conc: 0.07 ng/ml



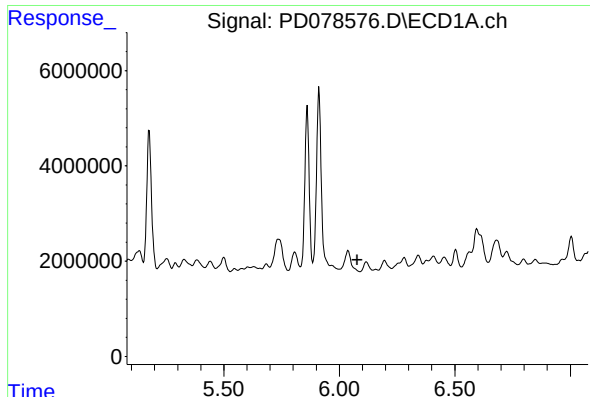
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 656981
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

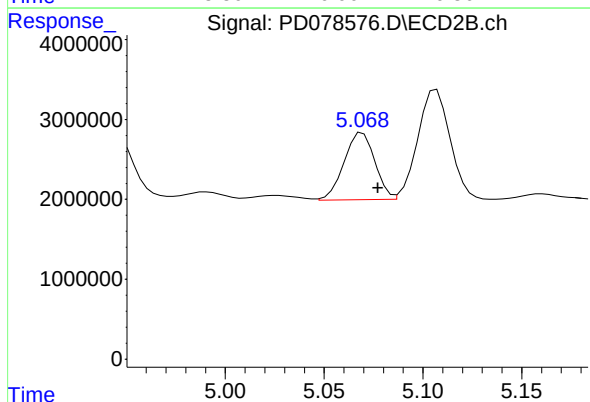
R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 480387
Conc: 0.18 ng/ml



#9 Endosulfan I

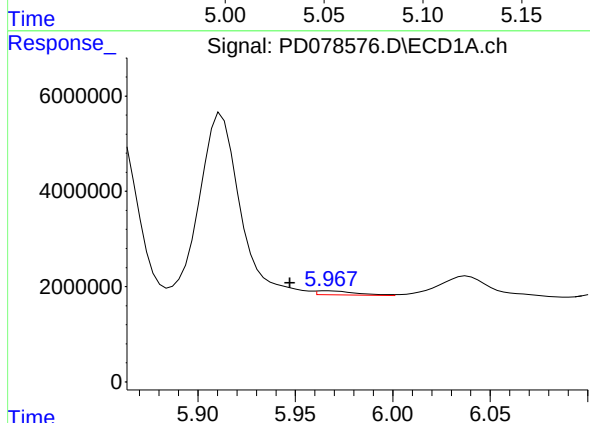
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



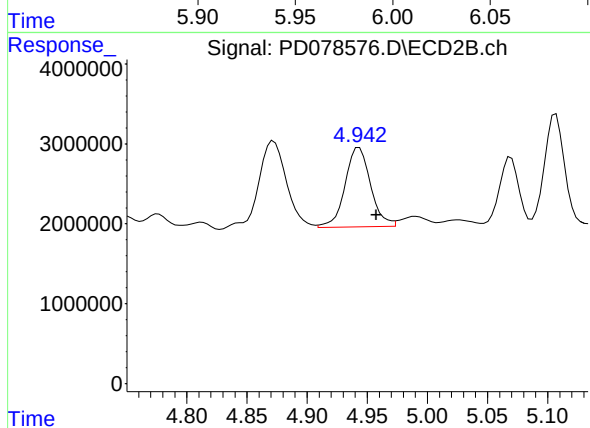
#9 Endosulfan I

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 9123916
Conc: 3.63 ng/ml



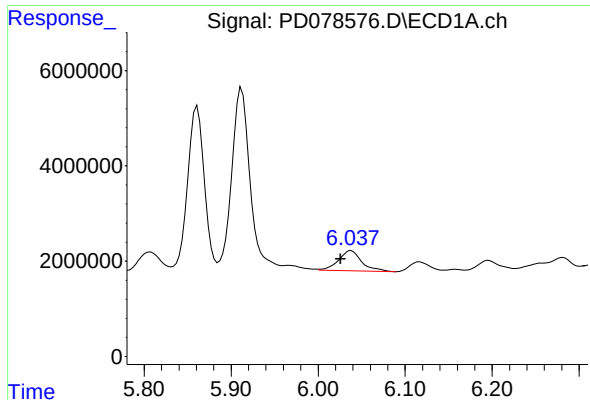
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 1183856
Conc: 0.28 ng/ml



#10 gamma-Chlordane

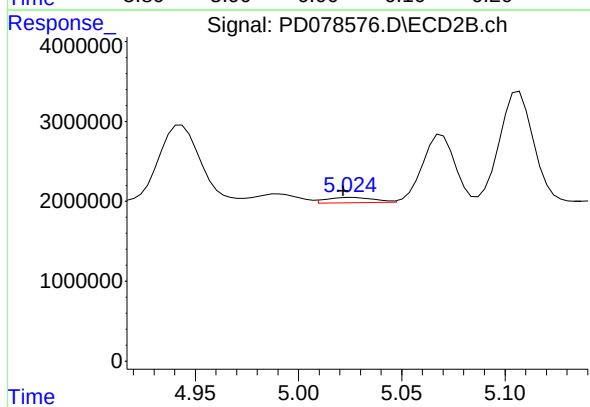
R.T.: 4.943 min
Delta R.T.: -0.014 min
Response: 14720406
Conc: 5.48 ng/ml



#11 alpha-Chlordane

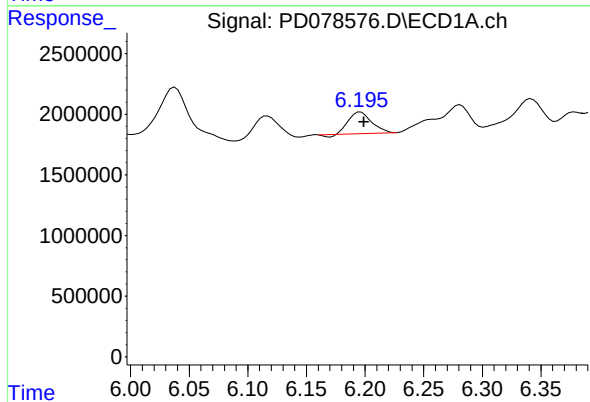
R.T.: 6.038 min
Delta R.T.: 0.012 min
Response: 7775668
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



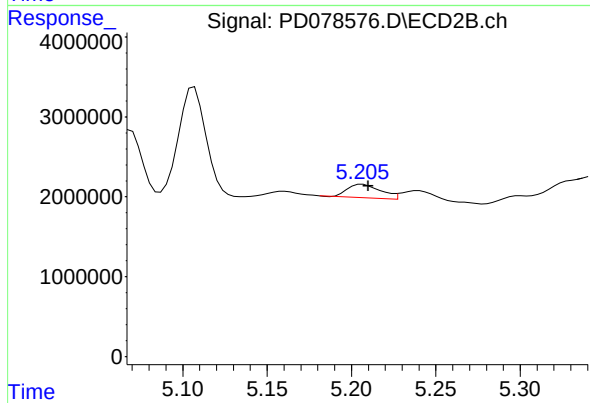
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 1061725
Conc: 0.40 ng/ml



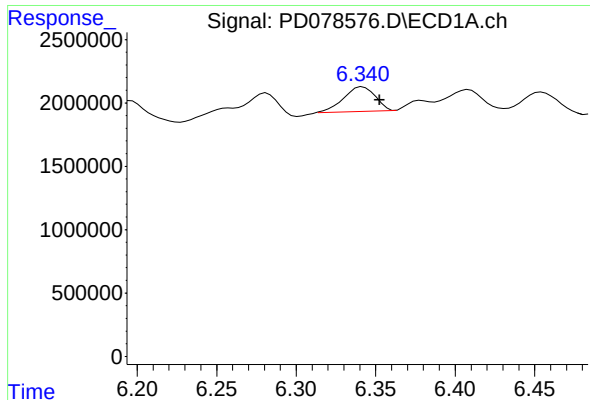
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 2385775
Conc: 0.60 ng/ml



#12 4,4'-DDE

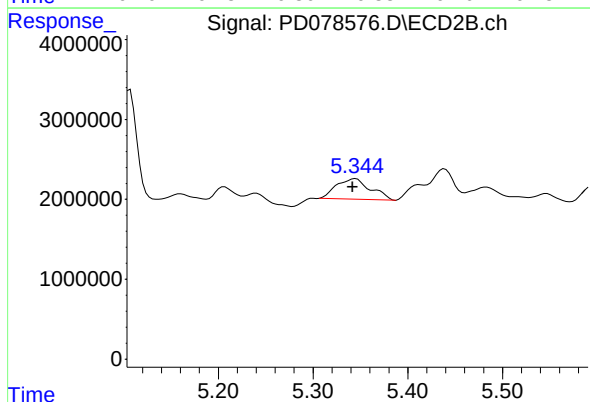
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 2270423
Conc: 0.89 ng/ml



#13 Dieldrin

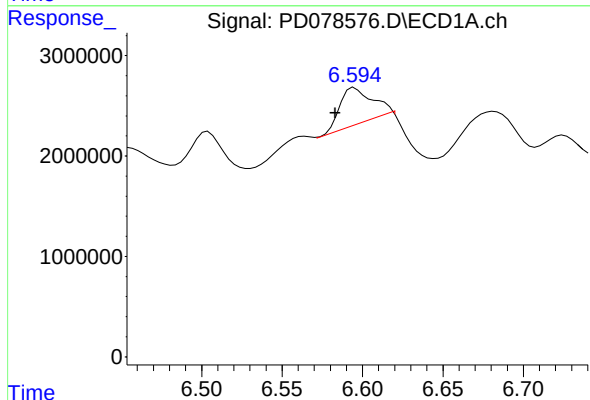
R.T.: 6.342 min
Delta R.T.: -0.011 min
Response: 2669249
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



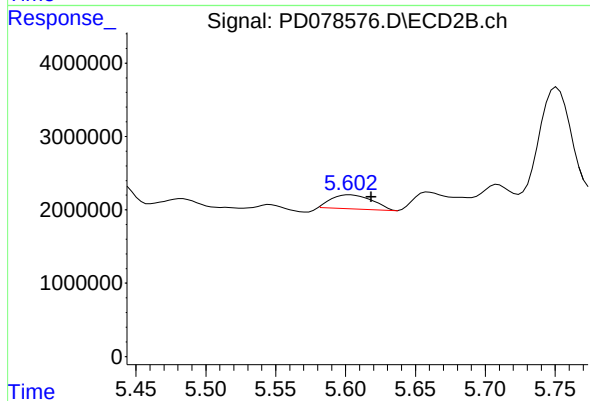
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 6463158
Conc: 2.32 ng/ml



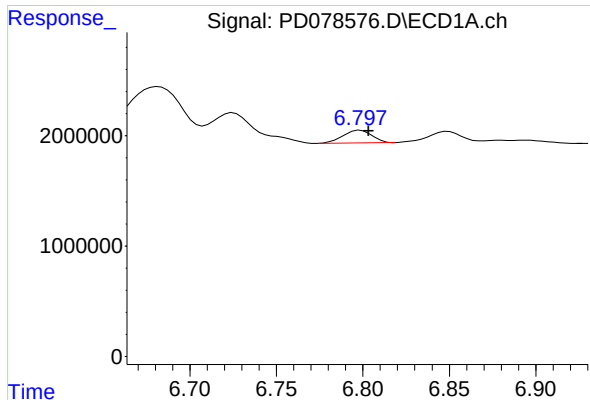
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.012 min
Response: 5303675
Conc: 1.58 ng/ml



#14 Endrin

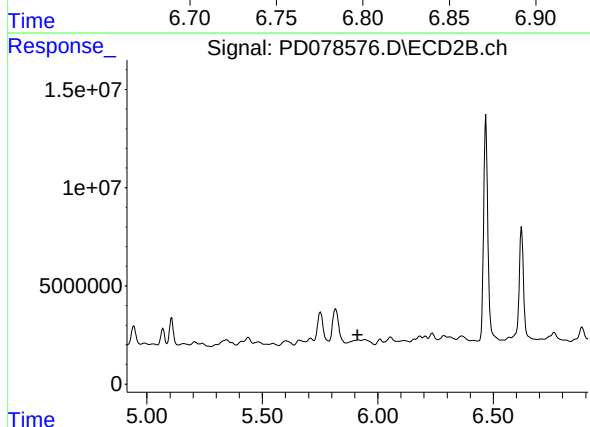
R.T.: 5.603 min
Delta R.T.: -0.015 min
Response: 3866900
Conc: 1.56 ng/ml



#15 Endosulfan II

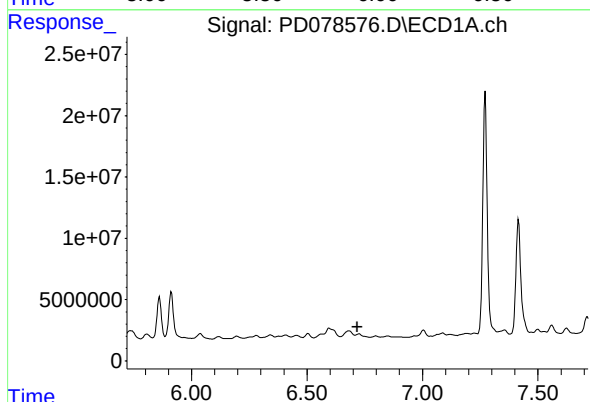
R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 1316355
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



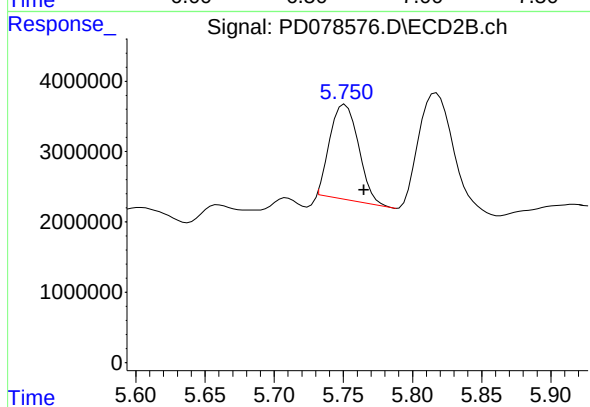
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: -4398203
Conc: N.D.



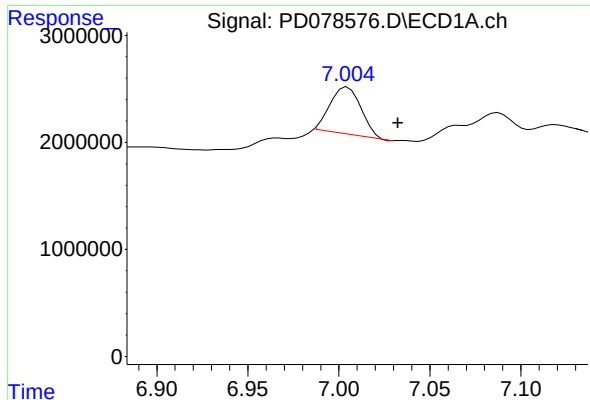
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.008 min
Response: -1625700
Conc: N.D.



#16 4,4'-DDD

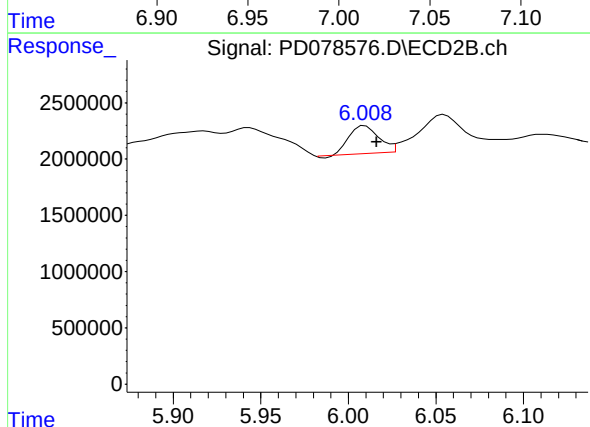
R.T.: 5.751 min
Delta R.T.: -0.013 min
Response: 19482922
Conc: 9.85 ng/ml



#17 4,4'-DDT

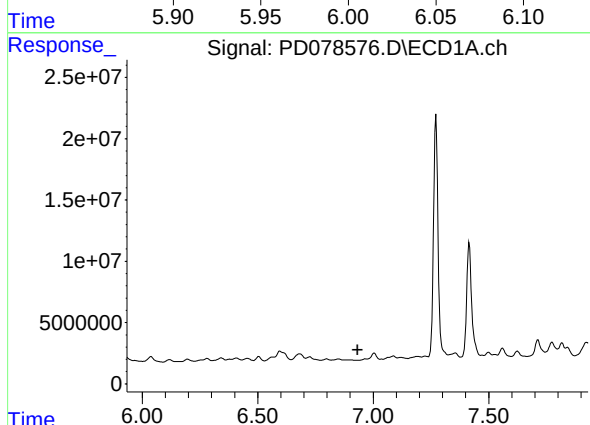
R.T.: 7.005 min
Delta R.T.: -0.028 min
Response: 5151568
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



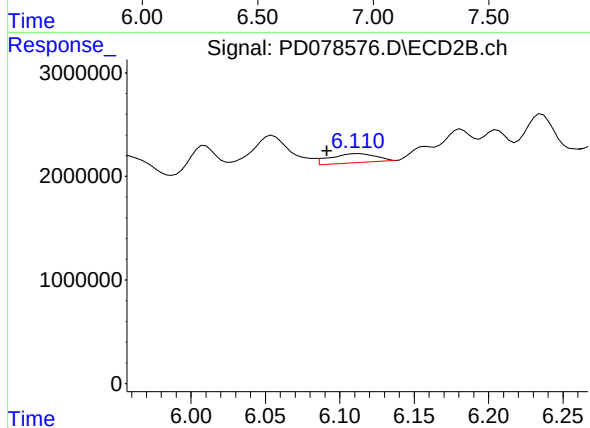
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.007 min
Response: 2881805
Conc: 1.42 ng/ml



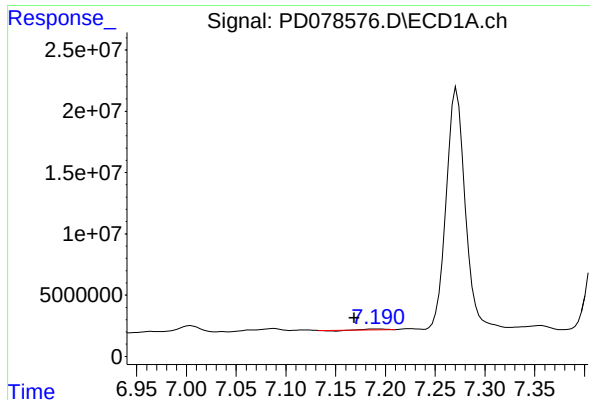
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.033 min
Response: -743584
Conc: N.D.



#18 Endrin aldehyde

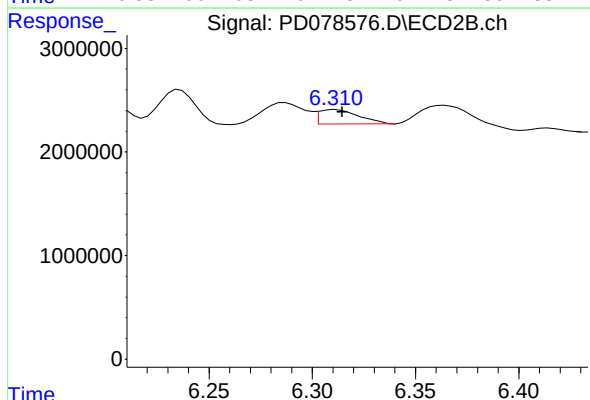
R.T.: 6.112 min
Delta R.T.: 0.021 min
Response: 1885978
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

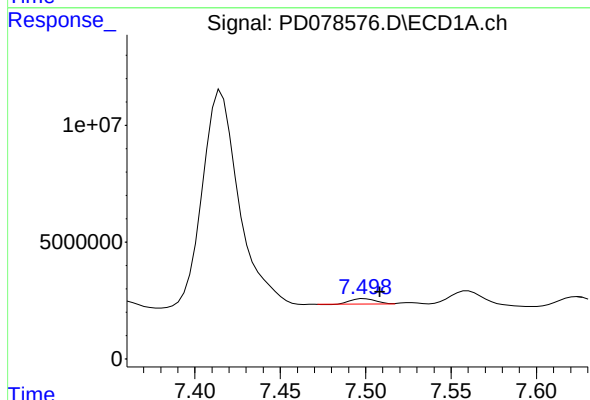
R.T.: 7.191 min
Delta R.T.: 0.022 min
Response: 295456
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



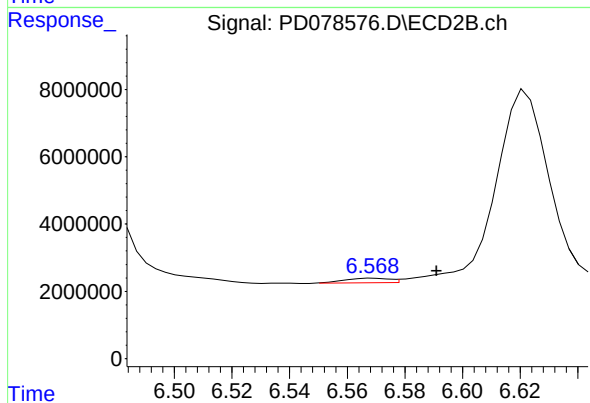
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 1868792
Conc: 0.84 ng/ml



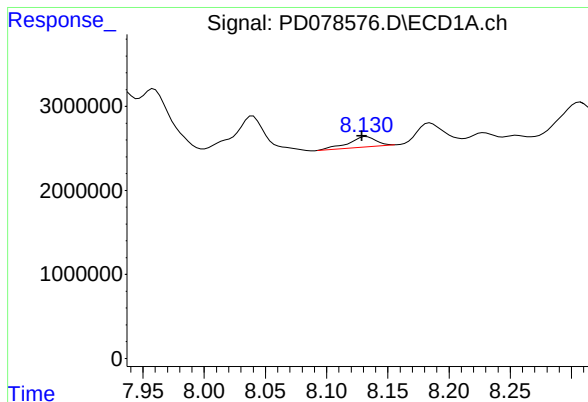
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.009 min
Response: 2377209
Conc: 1.42 ng/ml



#20 Methoxychlor

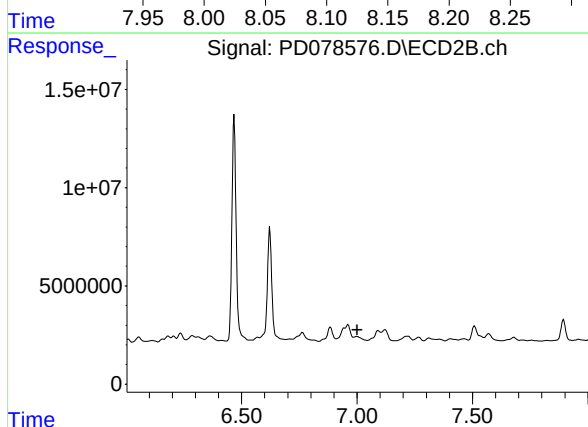
R.T.: 6.569 min
Delta R.T.: -0.022 min
Response: 1441702
Conc: 1.32 ng/ml



#22 Mirex

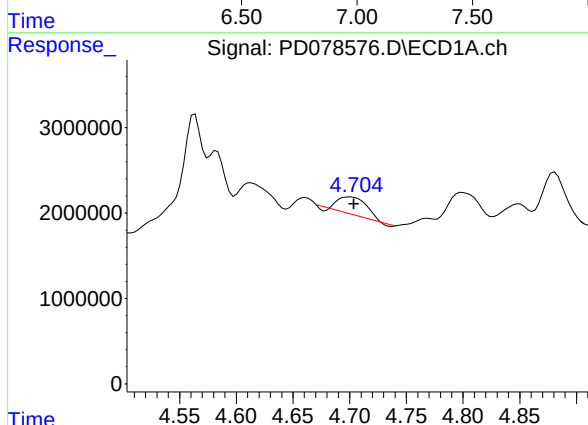
R.T.: 8.133 min
Delta R.T.: 0.004 min
Response: 1935485
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



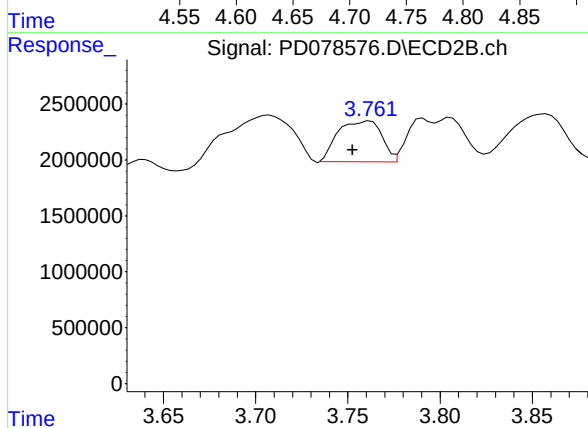
#22 Mirex

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: -11927669
Conc: N.D.



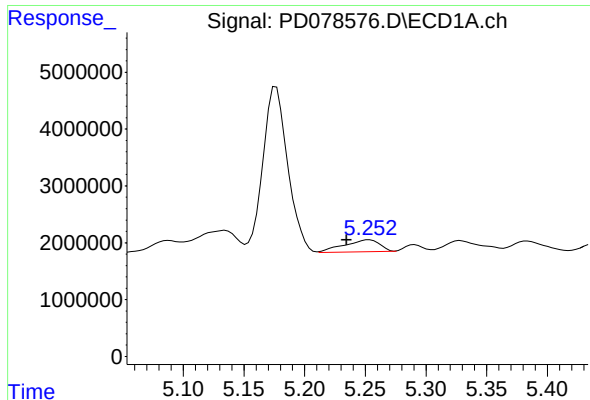
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 3055332
Conc: 23.23 ng/ml



#23 Chlordane-1

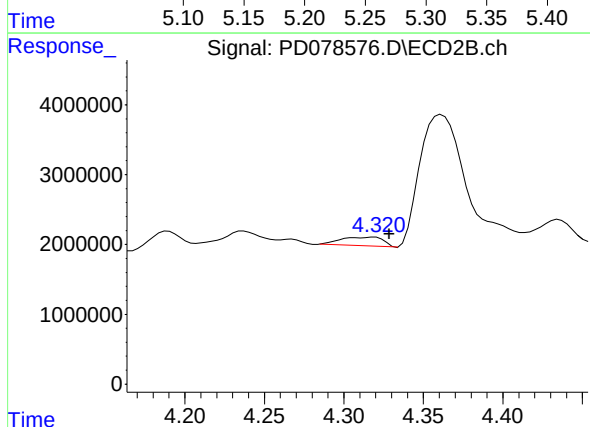
R.T.: 3.761 min
Delta R.T.: 0.009 min
Response: 6018084
Conc: 82.74 ng/ml



#24 Chlordane-2

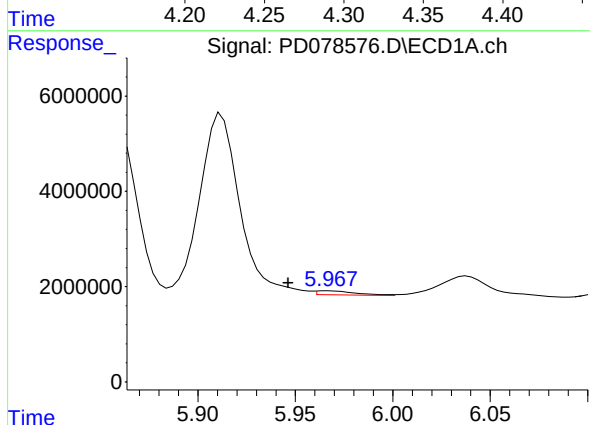
R.T.: 5.253 min
Delta R.T.: 0.019 min
Response: 4309969
Conc: 30.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



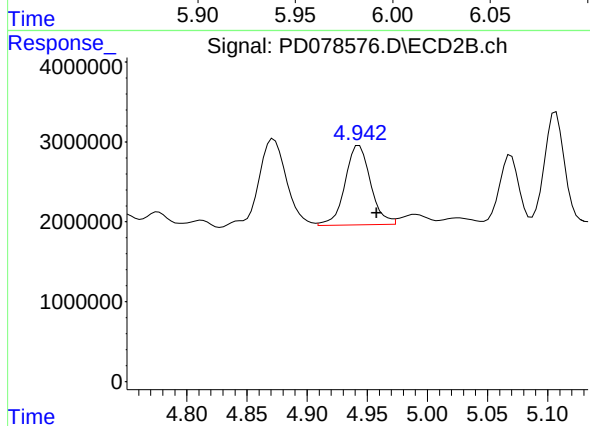
#24 Chlordane-2

R.T.: 4.319 min
Delta R.T.: -0.010 min
Response: 2319846
Conc: 29.96 ng/ml



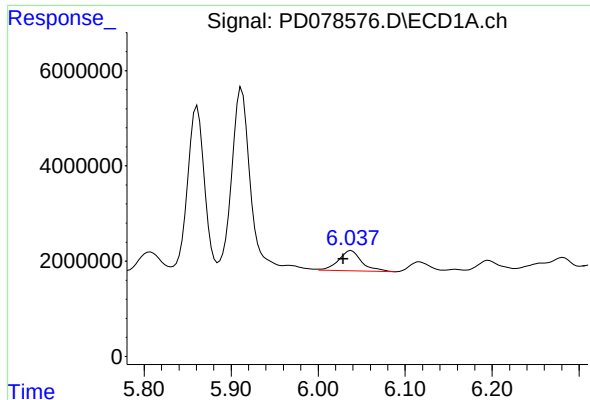
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.021 min
Response: 1183856
Conc: 2.02 ng/ml



#25 Chlordane-3

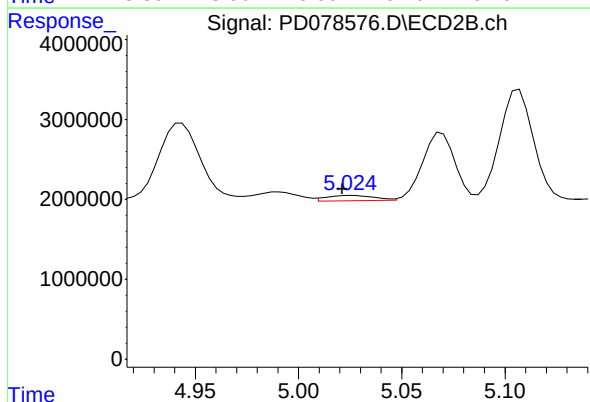
R.T.: 4.943 min
Delta R.T.: -0.015 min
Response: 14720406
Conc: 57.13 ng/ml



#26 Chlordane-4

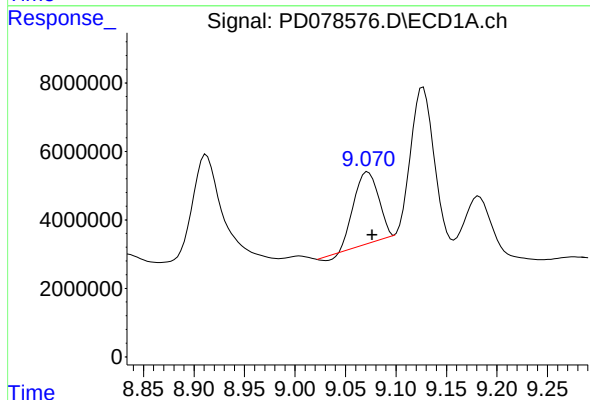
R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 7775668
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



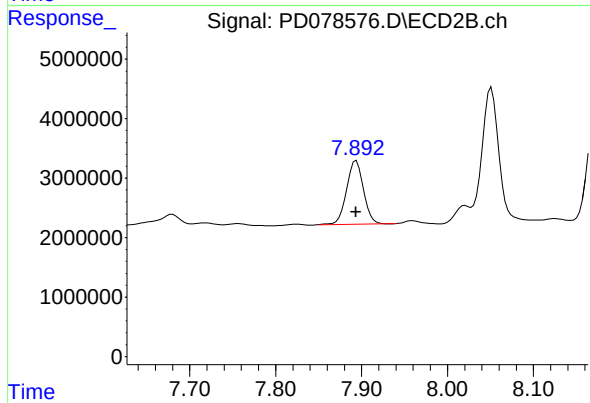
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 1061725
Conc: 4.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.004 min
Response: 34591810
Conc: 9.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 14539738
Conc: 6.41 ng/ml