

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
 Data File : PD078265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 09:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:19:40 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...	3.544	2.757	128.5E6	85652629	50.597	54.154
28)	SA Decachlor...	9.083	7.896	153.7E6	92632138	50.472	53.680
Target Compounds							
2)	A alpha-BHC	4.001	3.259	218.8E6	128.1E6	53.184	55.349
3)	MA gamma-BHC...	4.334	3.588	209.0E6	123.0E6	52.839	55.012
4)	MA Heptachlor	4.924	3.927	208.5E6	122.7E6	53.206	54.568
5)	MB Aldrin	5.267	4.207	212.1E6	123.7E6	52.741	54.309
6)	B beta-BHC	4.532	3.886	81279147	48824572	50.365	54.781
7)	B delta-BHC	4.780	4.115	203.8E6	121.7E6	55.281	56.124
8)	B Heptachlo...	5.694	4.709	182.4E6	111.4E6	51.009	54.907
9)	A Endosulfan I	6.081	5.079	169.3E6	104.0E6	51.481	55.517
10)	B gamma-Chl...	5.951	4.959	181.7E6	110.3E6	51.602	54.872
11)	B alpha-Chl...	6.030	5.023	181.6E6	110.1E6	51.028	54.664
12)	B 4,4'-DDE	6.203	5.212	174.1E6	105.3E6	54.082	57.671
13)	MA Dieldrin	6.357	5.344	182.5E6	113.8E6	51.294	55.744
14)	MA Endrin	6.588	5.620	151.8E6	98516405	50.033	54.389
15)	B Endosulfa...	6.808	5.914	153.0E6	95503995	49.363	55.816
16)	A 4,4'-DDD	6.722	5.767	134.0E6	82727476	52.297	59.200
17)	MA 4,4'-DDT	7.036	6.018	134.9E6	82600414	51.569	58.464
18)	B Endrin al...	6.938	6.094	112.6E6	70872554	47.380	52.505
19)	B Endosulfa...	7.173	6.317	139.6E6	89159655	49.191	55.682
20)	A Methoxychlor	7.513	6.594	72604753	41129046	46.940	53.122
21)	B Endrin ke...	7.659	6.824	158.7E6	105.1E6	48.816	55.609
22)	Mirex	8.134	7.004	112.9E6	81240650	46.952	53.054
24)	Chlordane-2	5.267f	4.344	212.1E6	208717	1661.909	3.277 #
25)	Chlordane-3	5.951	4.959	181.7E6	110.3E6	361.592	562.188 #
26)	Chlordane-4	6.030	5.023	181.6E6	110.1E6	294.759	582.019 #
27)	Chlordane-5	0.000	5.914	0	95503995	N.D.	1484.416 #

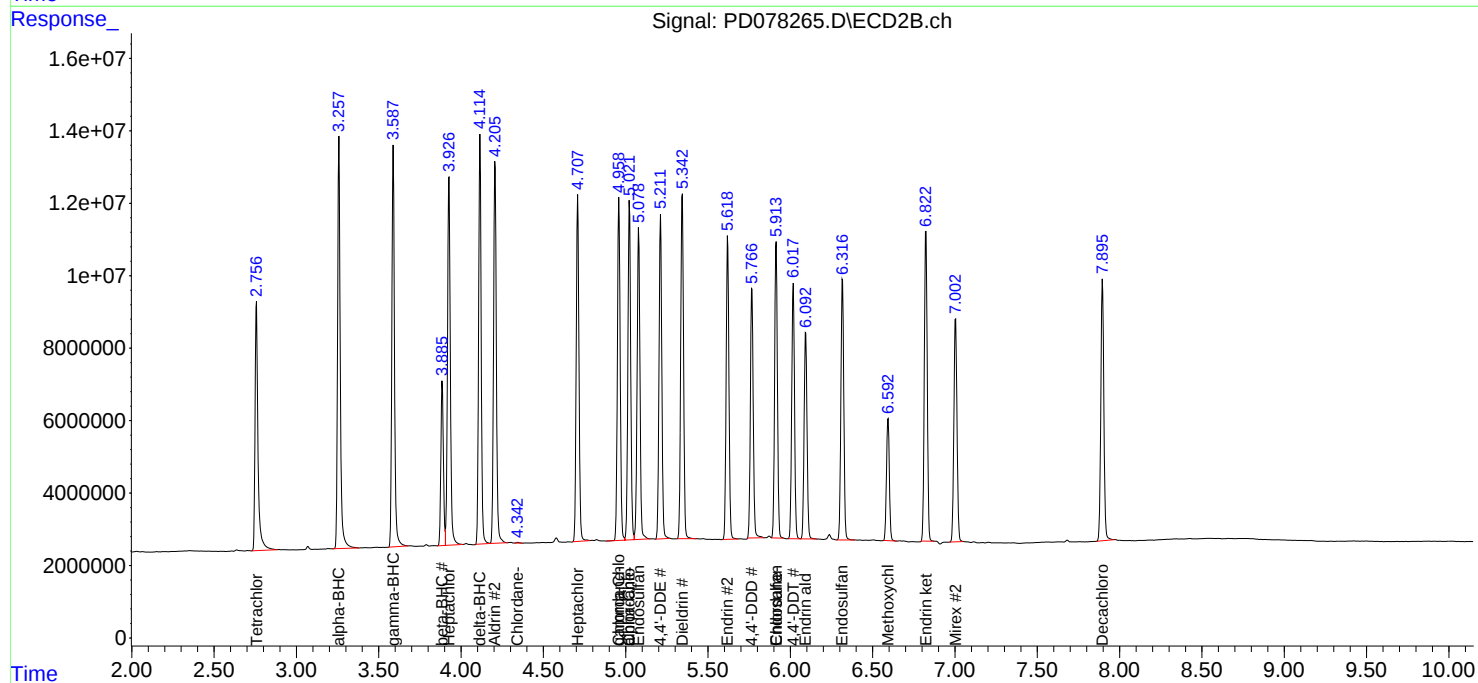
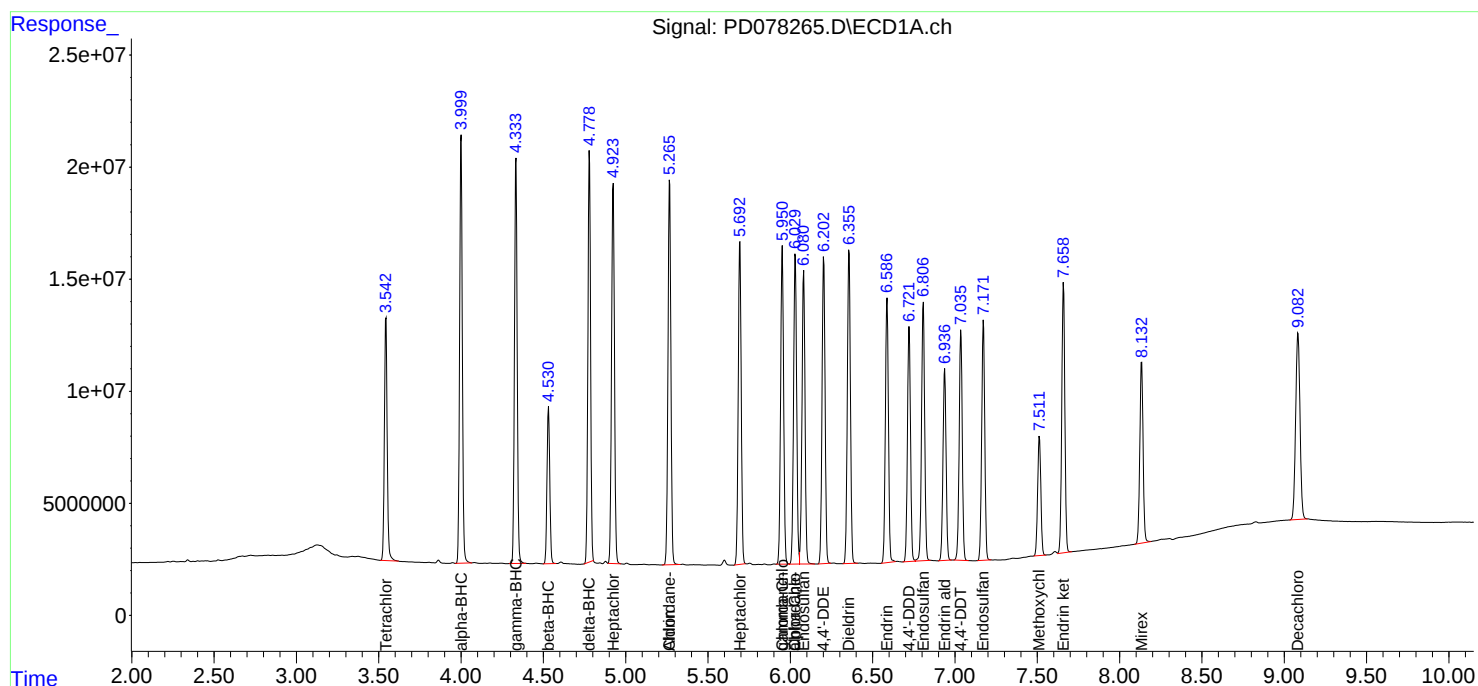
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

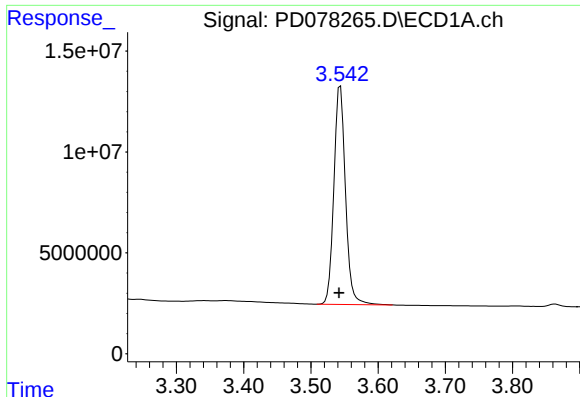
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
Data File : PD078265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 09:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:19:40 2023
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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

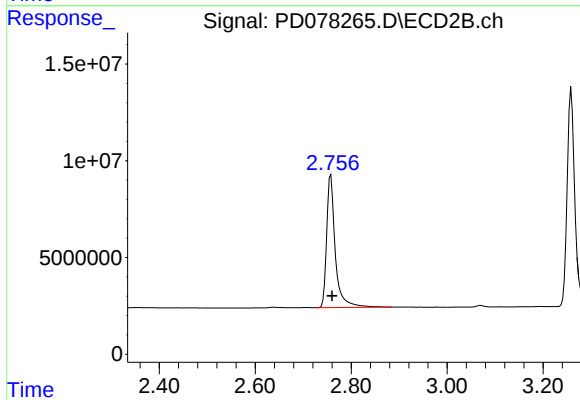




#1 Tetrachloro-m-xylene

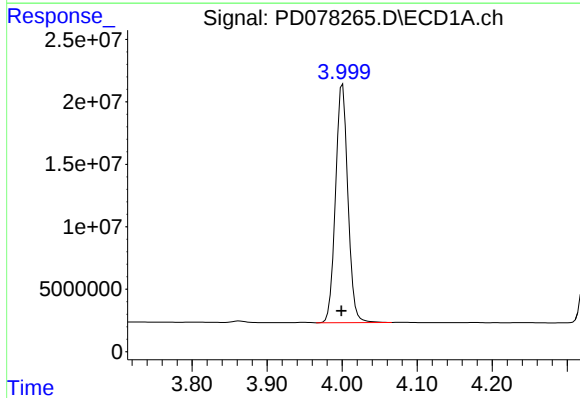
R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 128468970
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



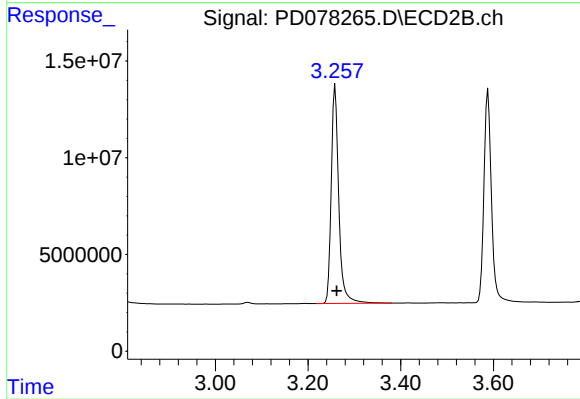
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 85652629
Conc: 54.15 ng/ml



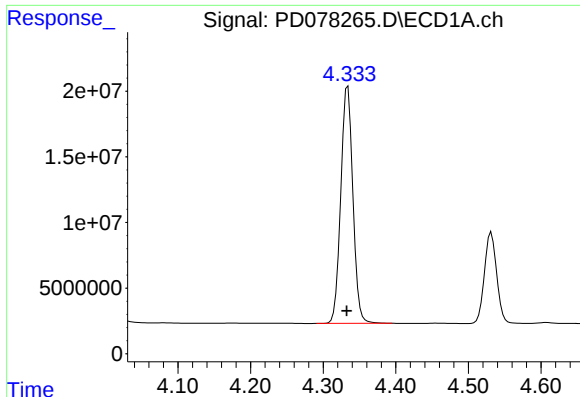
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 218805439
Conc: 53.18 ng/ml



#2 alpha-BHC

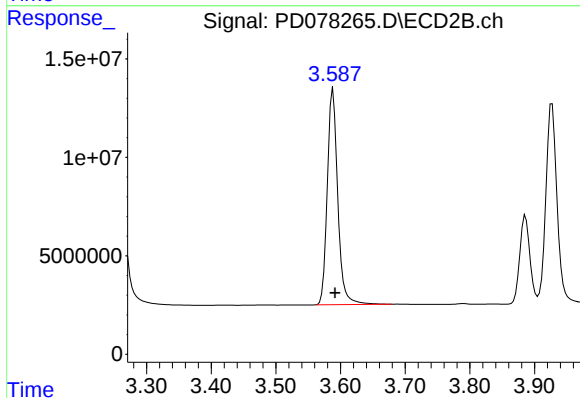
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 128051806
Conc: 55.35 ng/ml



#3 gamma-BHC (Lindane)

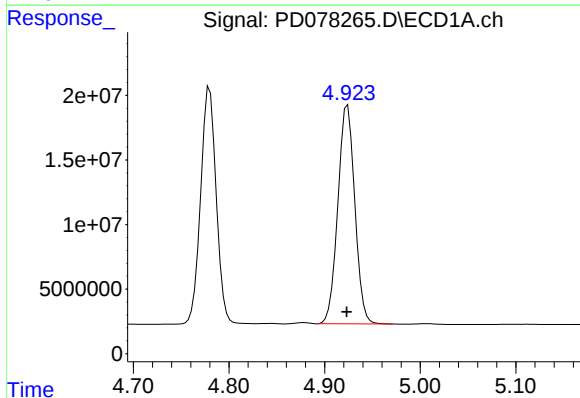
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 209026806
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



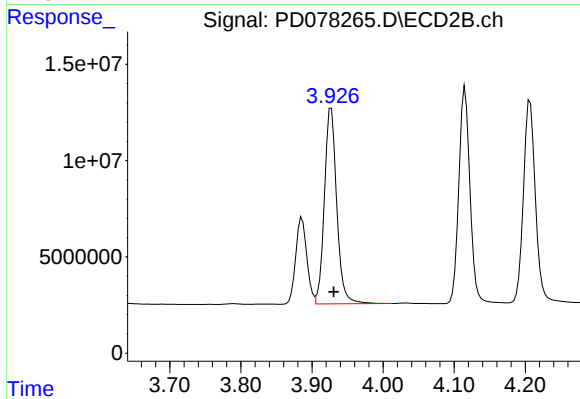
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.003 min
Response: 122977289
Conc: 55.01 ng/ml



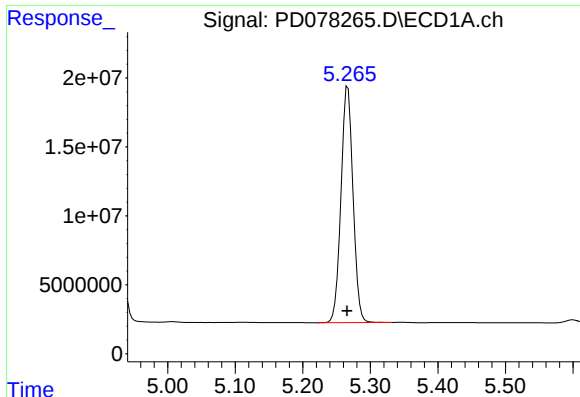
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 208460088
Conc: 53.21 ng/ml



#4 Heptachlor

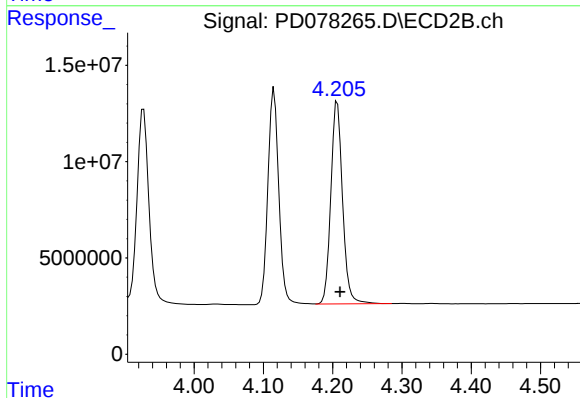
R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 122744458
Conc: 54.57 ng/ml



#5 Aldrin

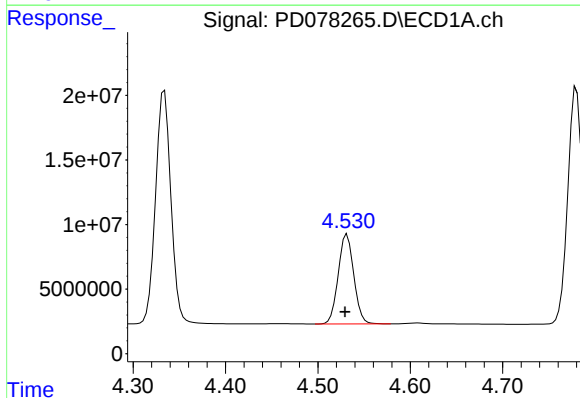
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 212112704
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



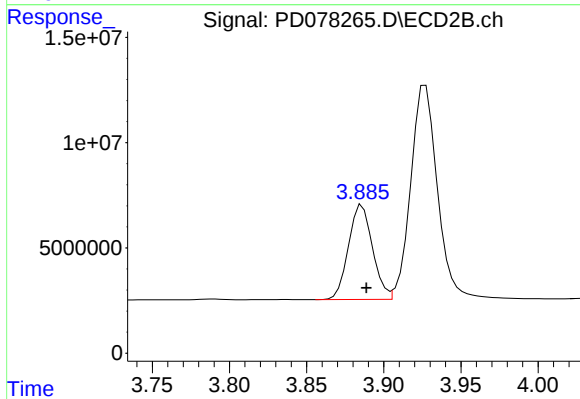
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 123718352
Conc: 54.31 ng/ml



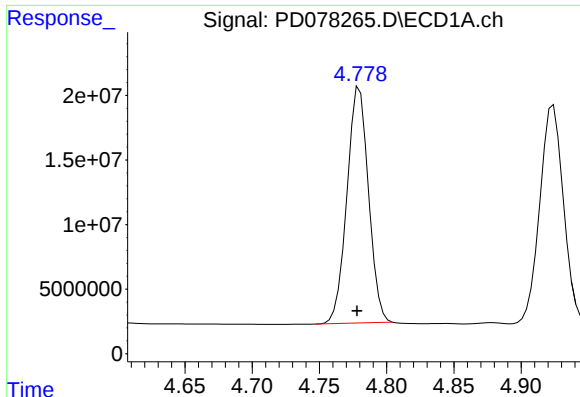
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 81279147
Conc: 50.37 ng/ml



#6 beta-BHC

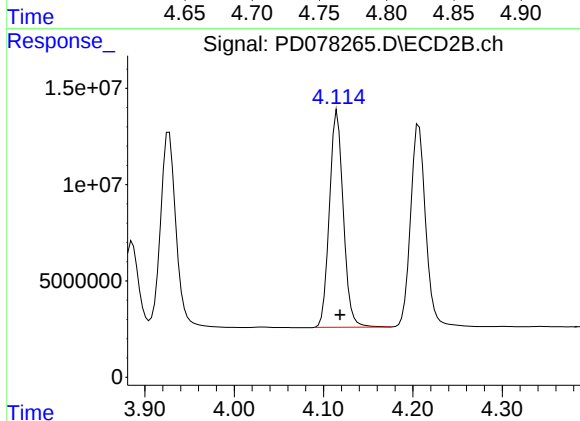
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 48824572
Conc: 54.78 ng/ml



#7 delta-BHC

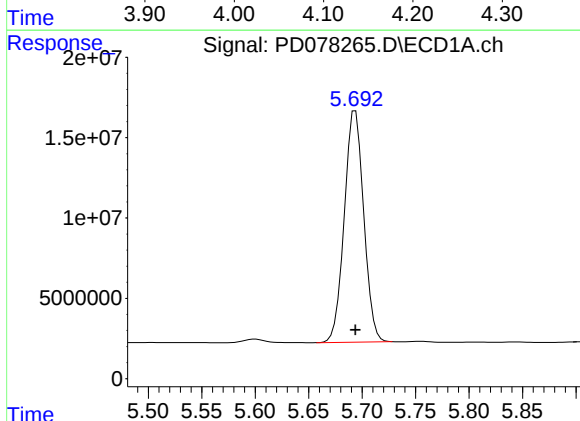
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 203787704
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



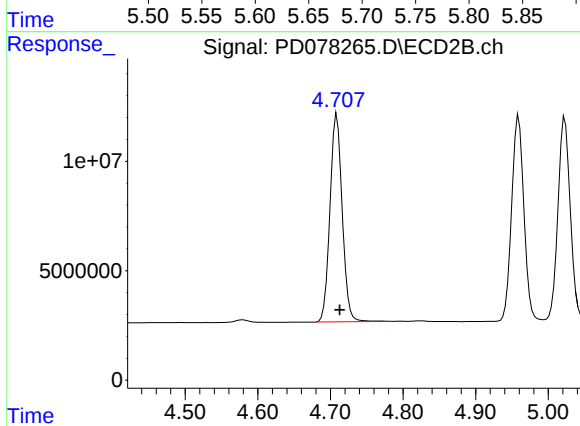
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 121667341
Conc: 56.12 ng/ml



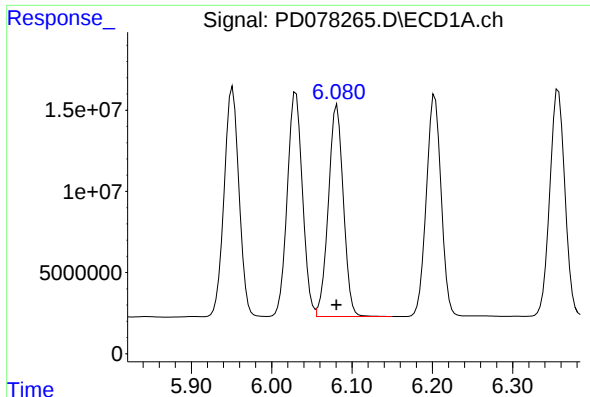
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 182387068
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

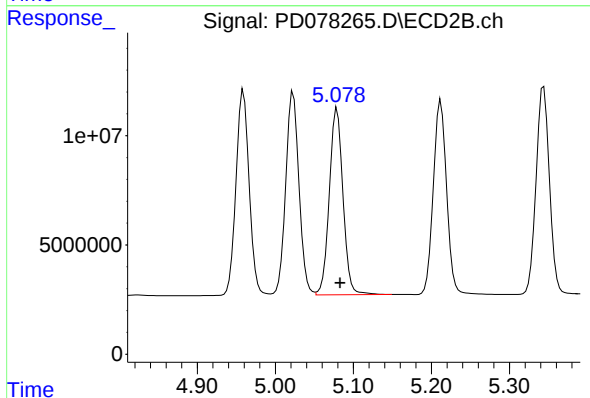
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 111362620
Conc: 54.91 ng/ml



#9 Endosulfan I

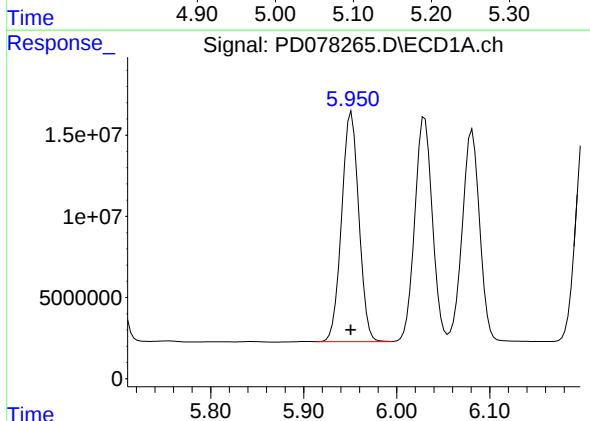
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 169324436
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



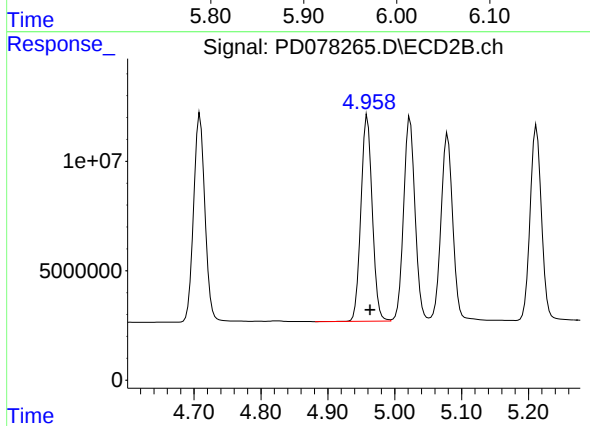
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 103991566
Conc: 55.52 ng/ml



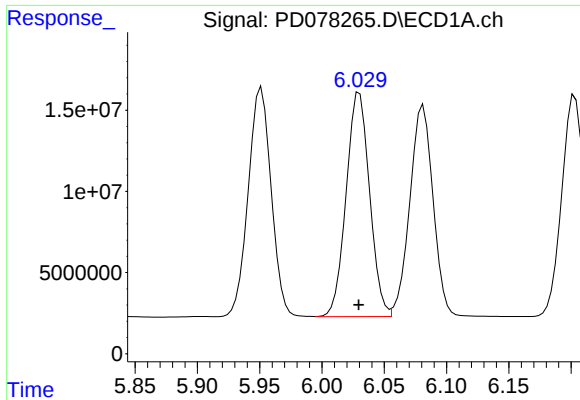
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 181656356
Conc: 51.60 ng/ml



#10 gamma-Chlordane

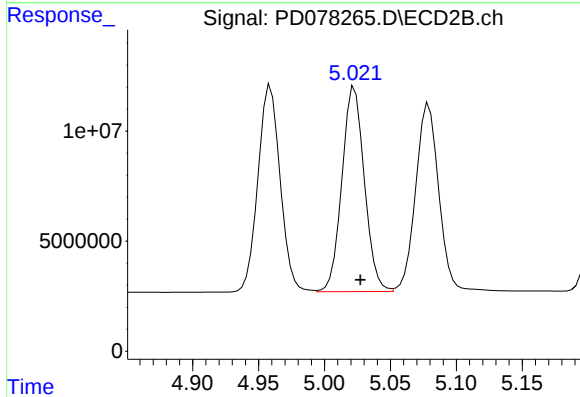
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 110302656
Conc: 54.87 ng/ml



#11 alpha-Chlordane

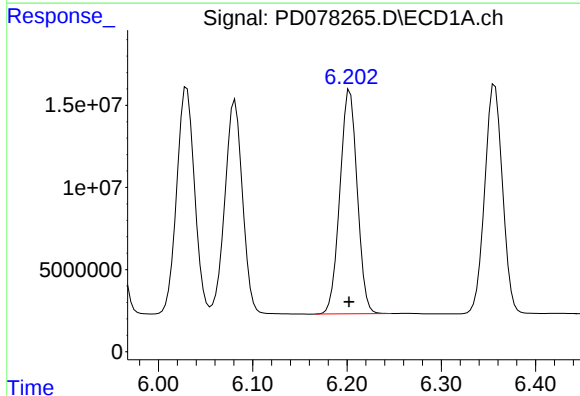
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 181573684
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



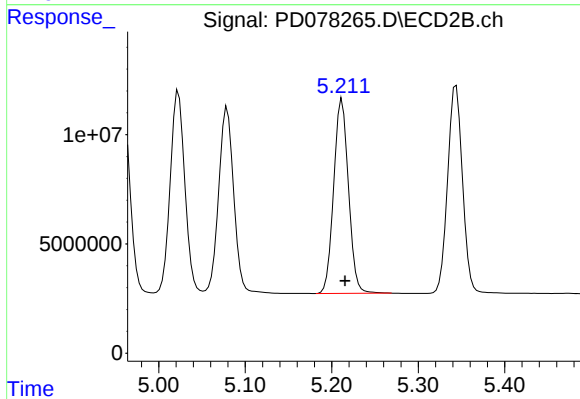
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 110131118
Conc: 54.66 ng/ml



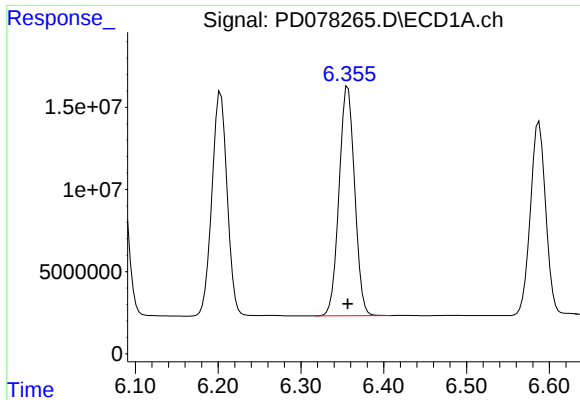
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 174121861
Conc: 54.08 ng/ml



#12 4,4'-DDE

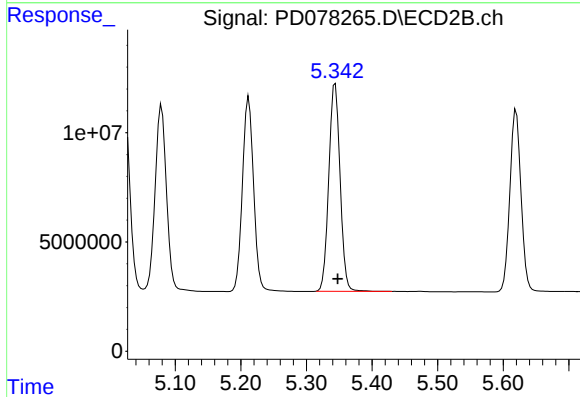
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 105266831
Conc: 57.67 ng/ml



#13 Dieldrin

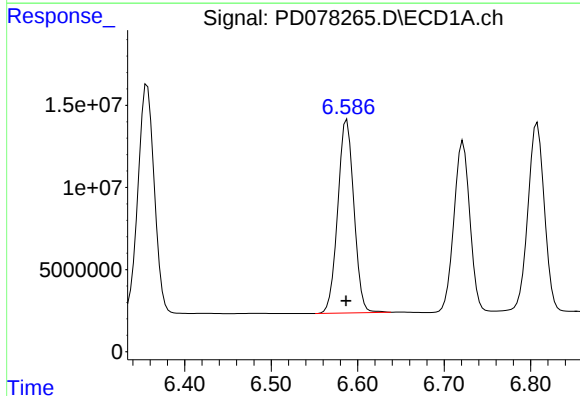
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 182494711
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



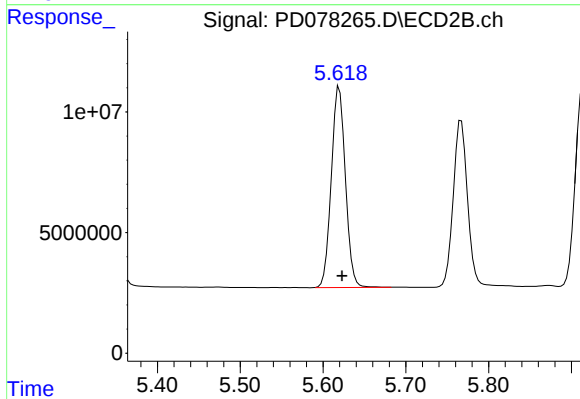
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 113819168
Conc: 55.74 ng/ml



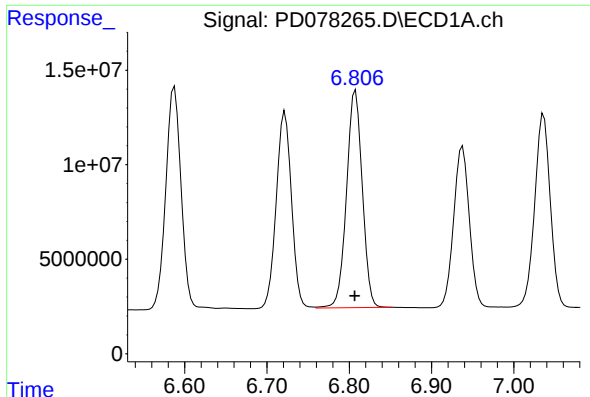
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 151758835
Conc: 50.03 ng/ml



#14 Endrin

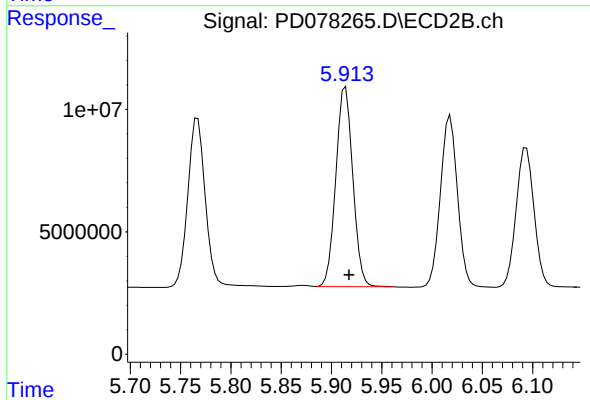
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 98516405
Conc: 54.39 ng/ml



#15 Endosulfan II

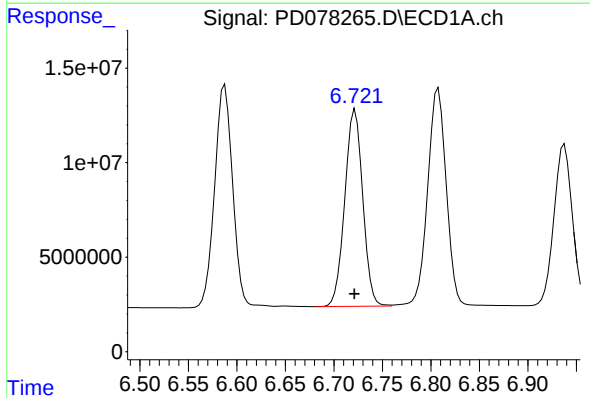
R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 152955935
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



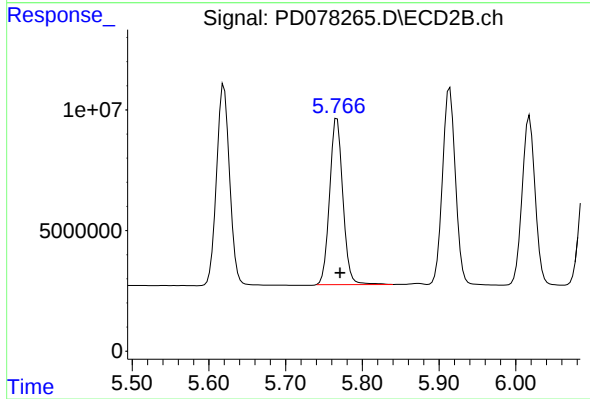
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 95503995
Conc: 55.82 ng/ml



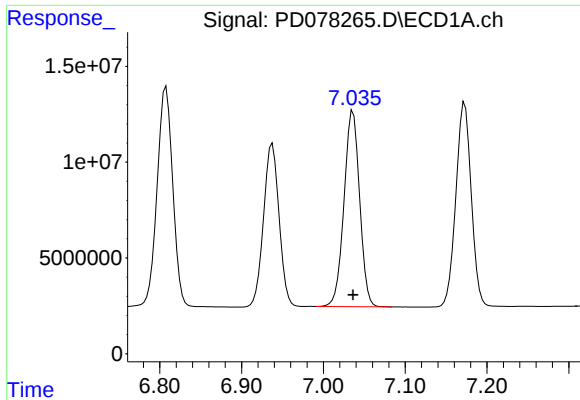
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 134000656
Conc: 52.30 ng/ml



#16 4,4'-DDD

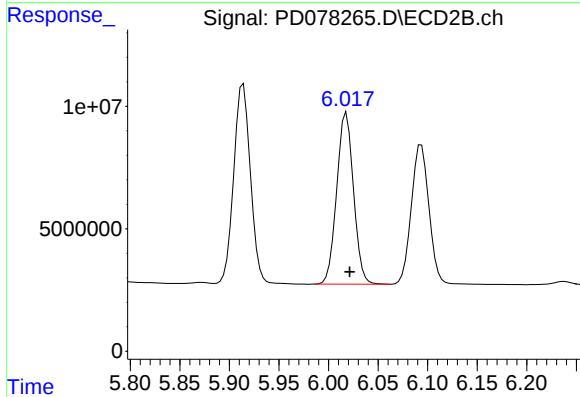
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 82727476
Conc: 59.20 ng/ml



#17 4,4'-DDT

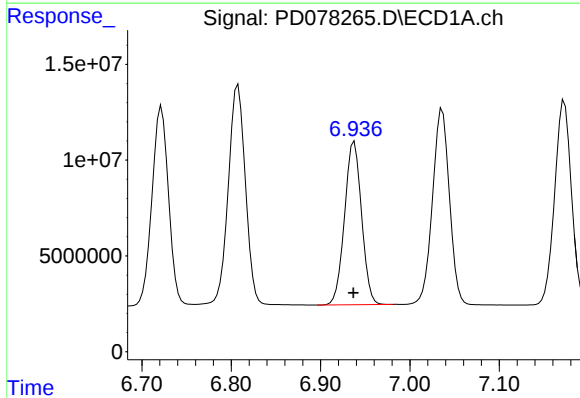
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 134867980
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



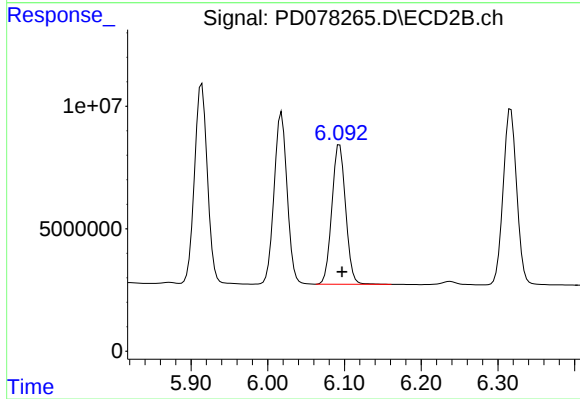
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 82600414
Conc: 58.46 ng/ml



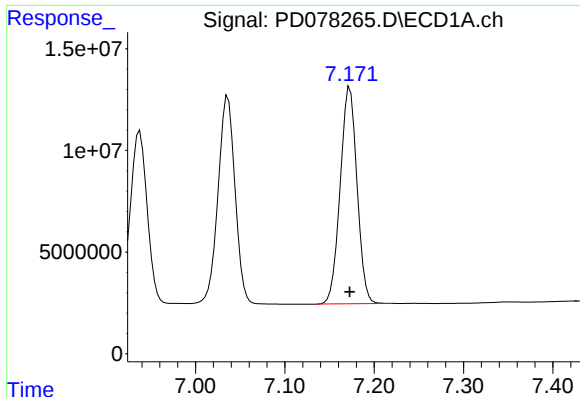
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 112594829
Conc: 47.38 ng/ml



#18 Endrin aldehyde

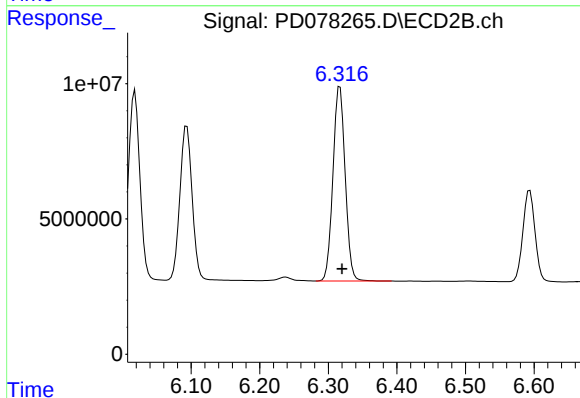
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 70872554
Conc: 52.51 ng/ml



#19 Endosulfan Sulfate

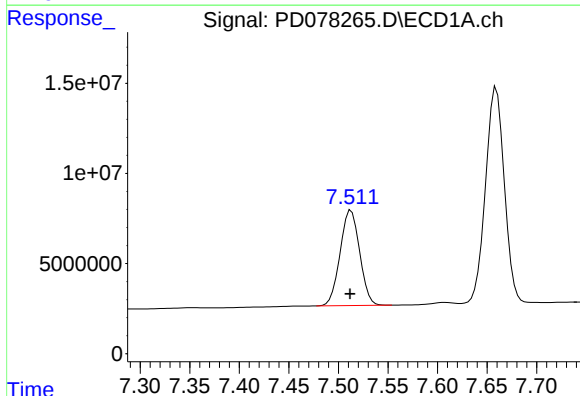
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 139600642
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



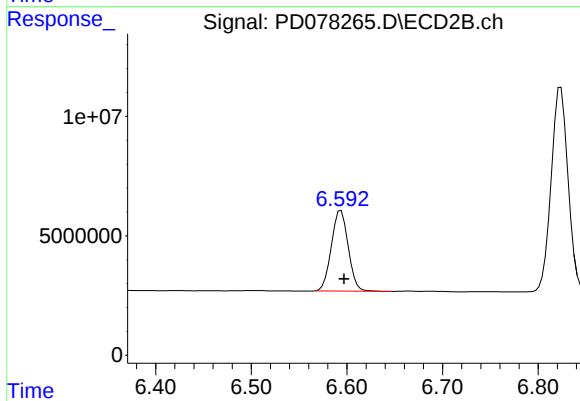
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 89159655
Conc: 55.68 ng/ml



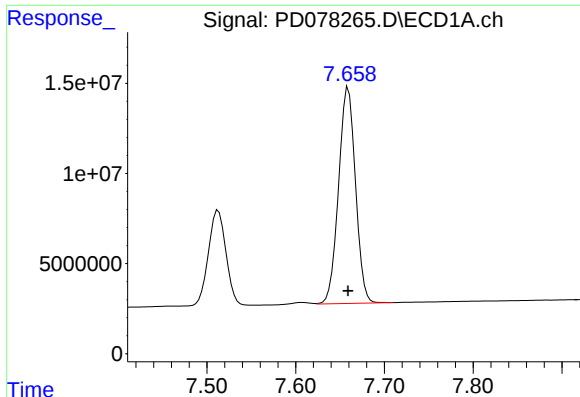
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 72604753
Conc: 46.94 ng/ml



#20 Methoxychlor

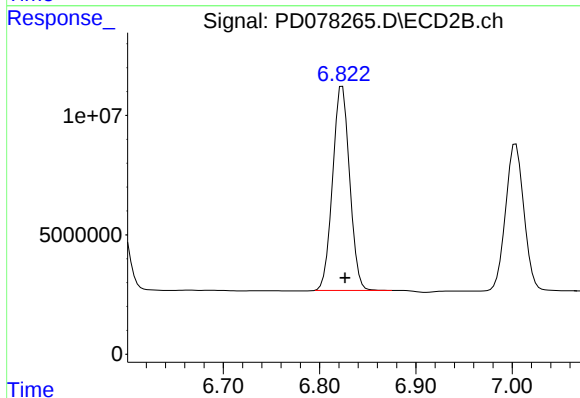
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 41129046
Conc: 53.12 ng/ml



#21 Endrin ketone

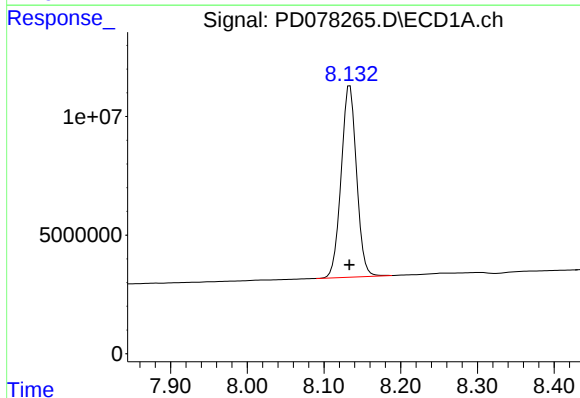
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 158655166
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



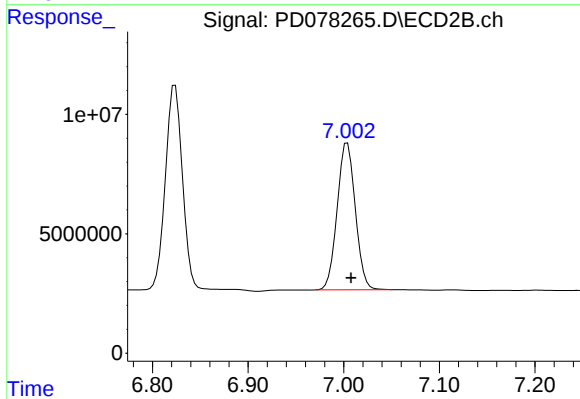
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 105143369
Conc: 55.61 ng/ml



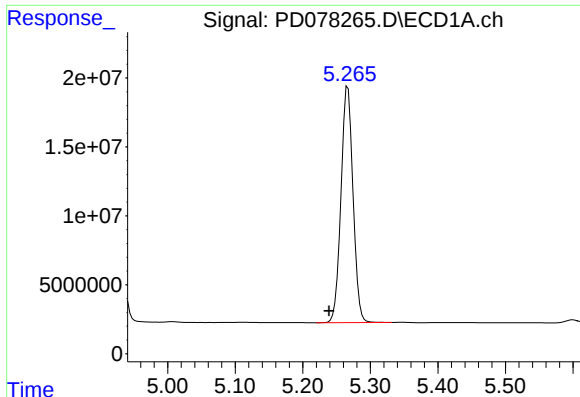
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 112922706
Conc: 46.95 ng/ml



#22 Mirex

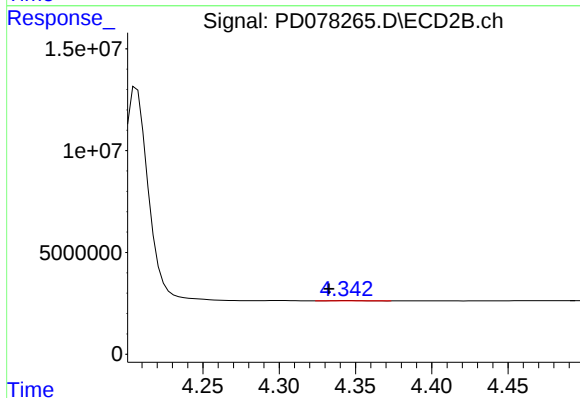
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 81240650
Conc: 53.05 ng/ml



#24 Chlordane-2

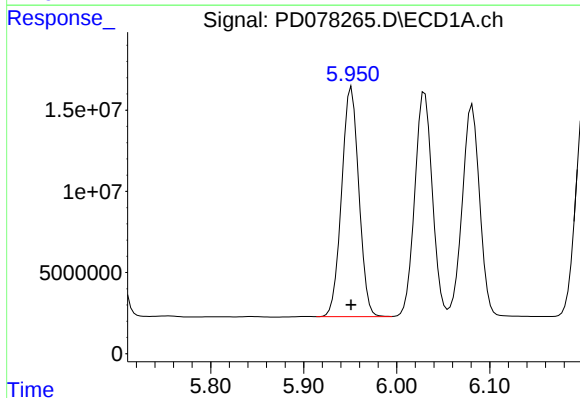
R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 212112704
Conc: 1661.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



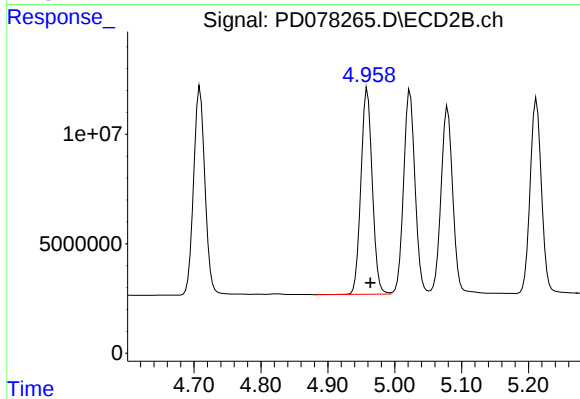
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.012 min
Response: 208717
Conc: 3.28 ng/ml



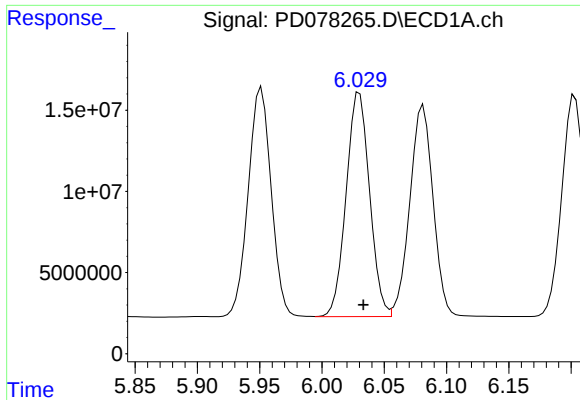
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 181656356
Conc: 361.59 ng/ml



#25 Chlordane-3

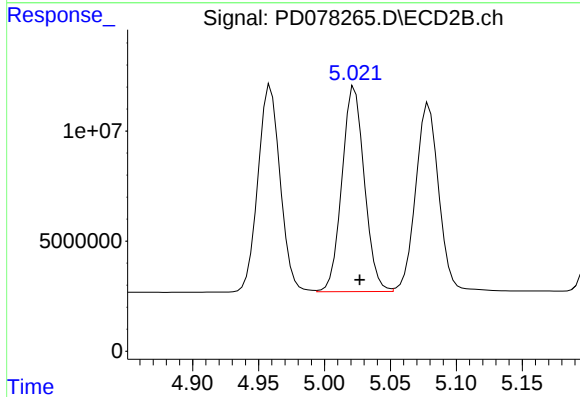
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 110302656
Conc: 562.19 ng/ml



#26 Chlordane-4

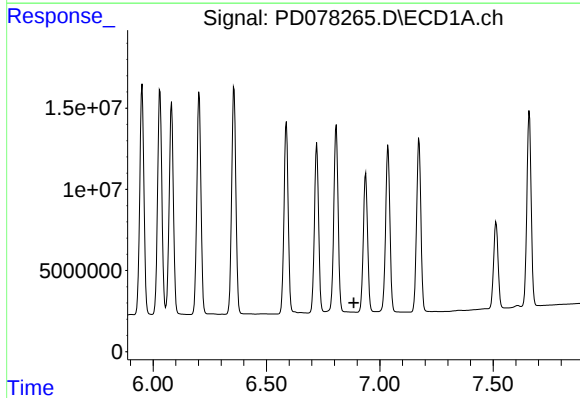
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 181573684
Conc: 294.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



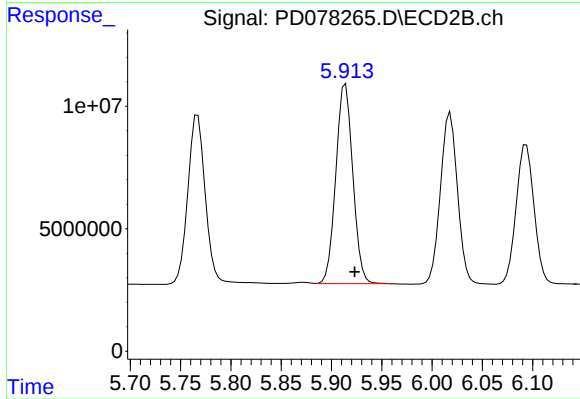
#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 110131118
Conc: 582.02 ng/ml



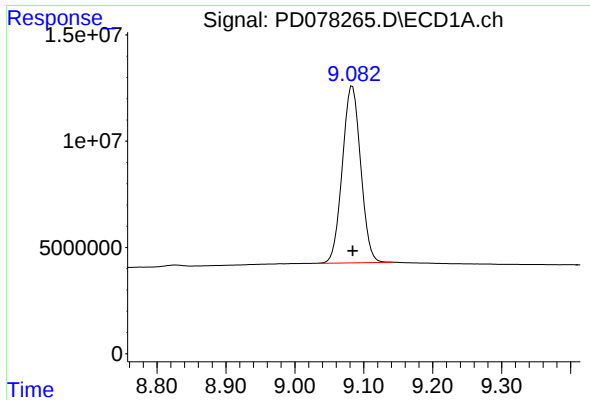
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

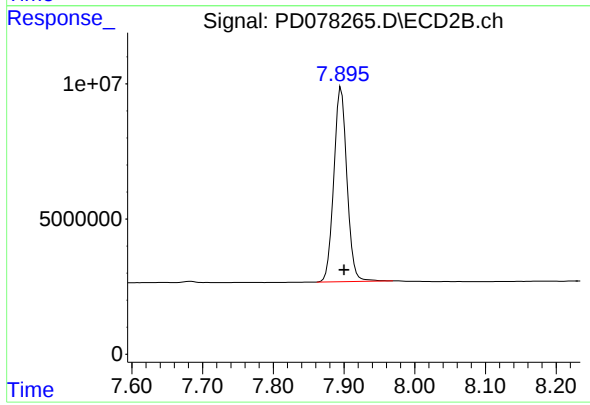
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 95503995
Conc: 1484.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 153749613
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 92632138
Conc: 53.68 ng/ml