

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 17:56
 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 23 01:02:22 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	2.759	122.1E6	86473248	48.079	54.673
28)	SA Decachlor...	9.077	7.894	147.4E6	91880540	48.374	53.245
Target Compounds							
2)	A alpha-BHC	3.997	3.260	204.3E6	127.3E6	49.649	55.021
3)	MA gamma-BHC...	4.330	3.589	193.2E6	121.7E6	48.831	54.442
4)	MA Heptachlor	4.921	3.928	187.7E6	122.9E6	47.896	54.626
5)	MB Aldrin	5.263	4.207	190.3E6	122.9E6	47.327	53.961
6)	B beta-BHC	4.528	3.887	75181965	48320987	46.587	54.216
7)	B delta-BHC	4.776	4.116	164.1E6	122.5E6	44.525	56.513 #
8)	B Heptachlo...	5.691	4.709	160.9E6	111.1E6	44.991	54.783
9)	A Endosulfan I	6.078	5.080	155.4E6	103.4E6	47.248	55.185
10)	B gamma-Chl...	5.948	4.960	166.2E6	110.3E6	47.205	54.869
11)	B alpha-Chl...	6.027	5.024	167.4E6	110.1E6	47.057	54.665
12)	B 4,4'-DDE	6.199	5.212	163.4E6	107.1E6	50.752	58.660
13)	MA Dieldrin	6.354	5.344	170.5E6	114.2E6	47.933	55.927
14)	MA Endrin	6.584	5.620	141.6E6	102.5E6	46.697	56.591
15)	B Endosulfa...	6.804	5.914	159.2E6	97199049	51.365	56.807
16)	A 4,4'-DDD	6.718	5.767	124.0E6	83276945	48.389	59.594
17)	MA 4,4'-DDT	7.033	6.018	128.3E6	83645284	49.064	59.204
18)	B Endrin al...	6.934	6.093	108.7E6	75086759	45.726	55.627
19)	B Endosulfa...	7.169	6.316	129.3E6	89840993	45.557	56.107
20)	A Methoxychlor	7.508	6.592	69162659	44353012	44.715	57.286 #
21)	B Endrin ke...	7.654	6.822	151.2E6	102.7E6	46.516	54.300
22)	Mirex	8.129	7.002	105.2E6	77302108	43.746	50.482
23)	Chlordane-1	4.699	0.000	343390	0	2.938	N.D. #
24)	Chlordane-2	5.263f	4.344	190.3E6	206961	1491.336	3.249 #
25)	Chlordane-3	5.948	4.960	166.2E6	110.3E6	330.782	562.158 #
26)	Chlordane-4	6.027	5.024	167.4E6	110.1E6	271.823	582.034 #
27)	Chlordane-5	0.000	5.914	0	97199049	N.D.	1510.762 #

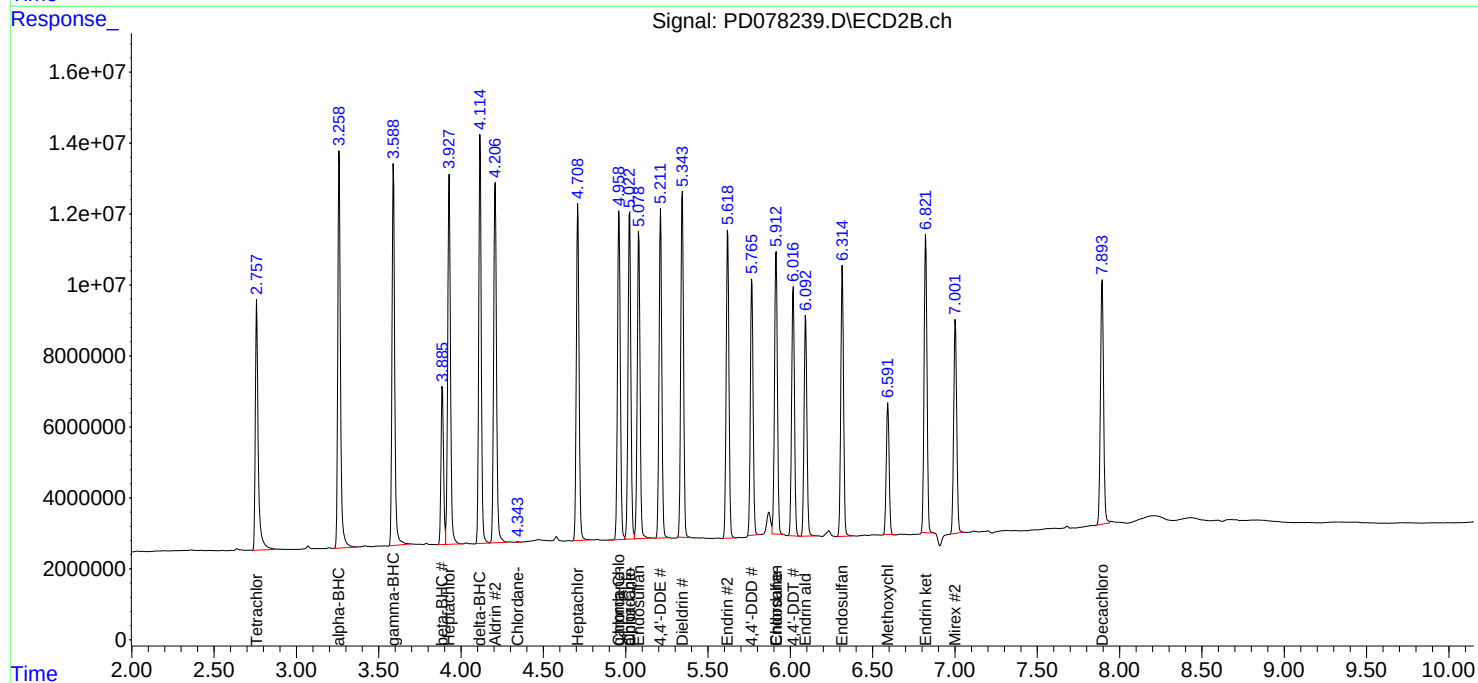
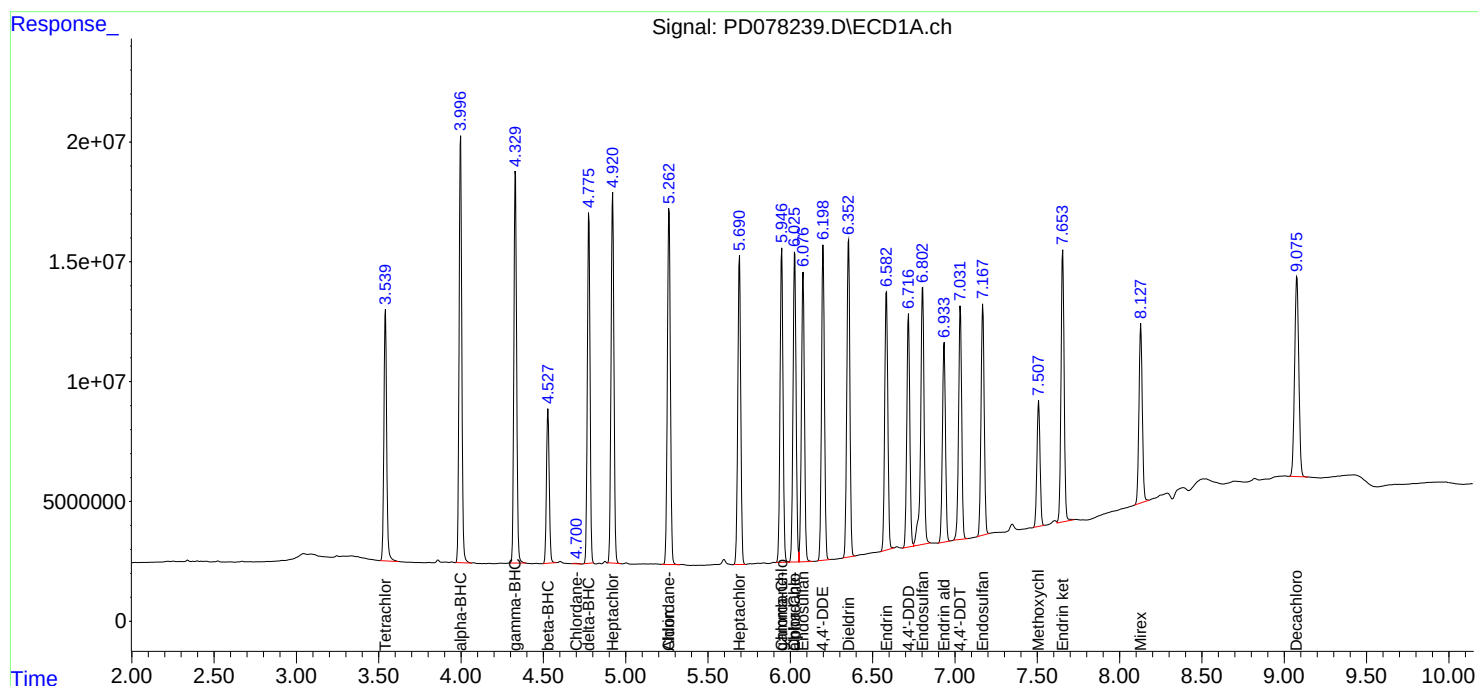
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

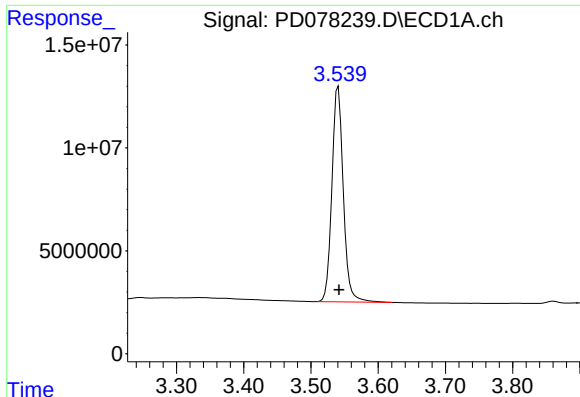
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
Data File : PD078239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 17:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:02:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

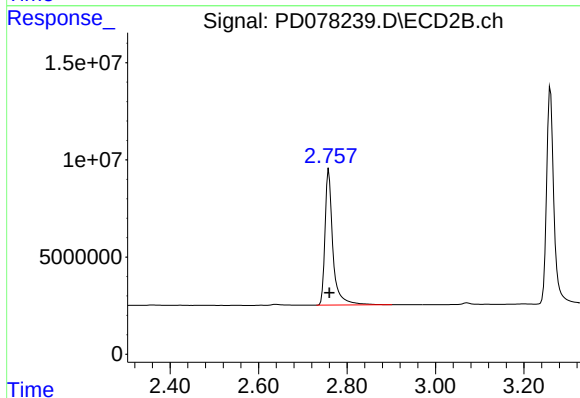




#1 Tetrachloro-m-xylene

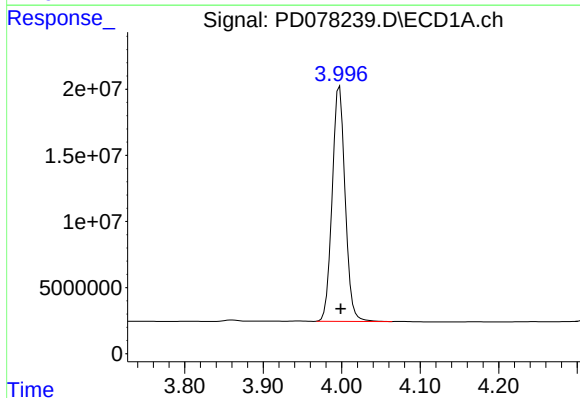
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 122075199
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



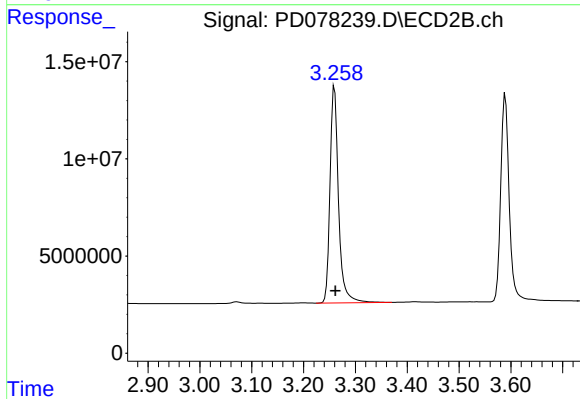
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 86473248
Conc: 54.67 ng/ml



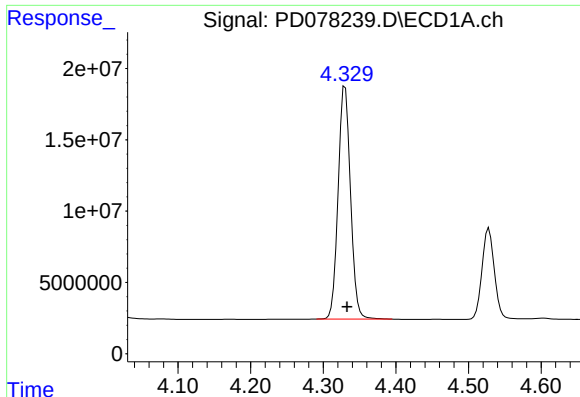
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 204265559
Conc: 49.65 ng/ml



#2 alpha-BHC

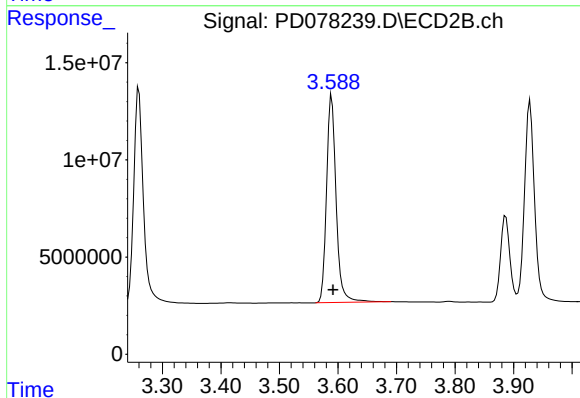
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 127294826
Conc: 55.02 ng/ml



#3 gamma-BHC (Lindane)

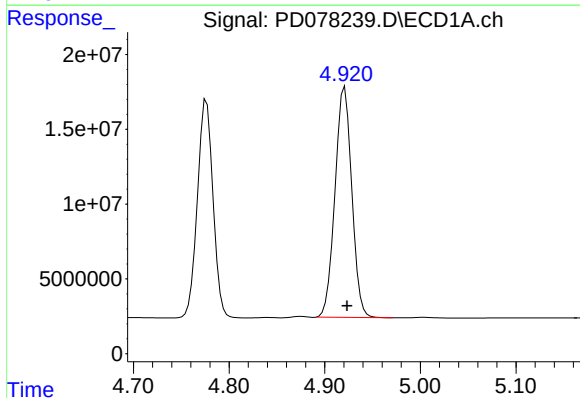
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 193171486
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



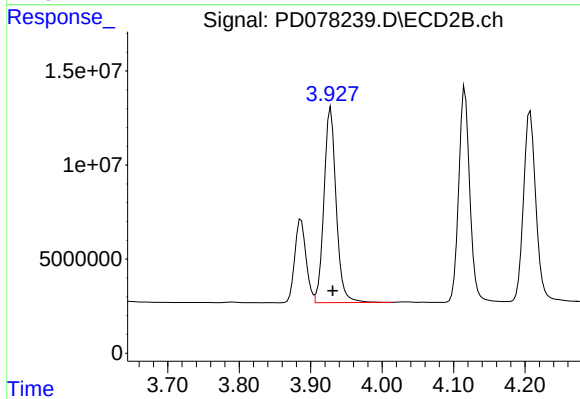
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.002 min
Response: 121702145
Conc: 54.44 ng/ml



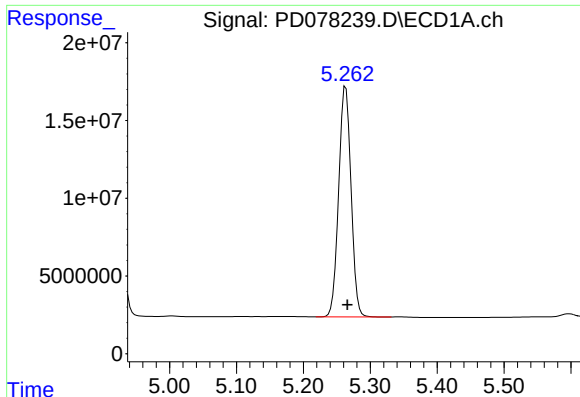
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 187653428
Conc: 47.90 ng/ml



#4 Heptachlor

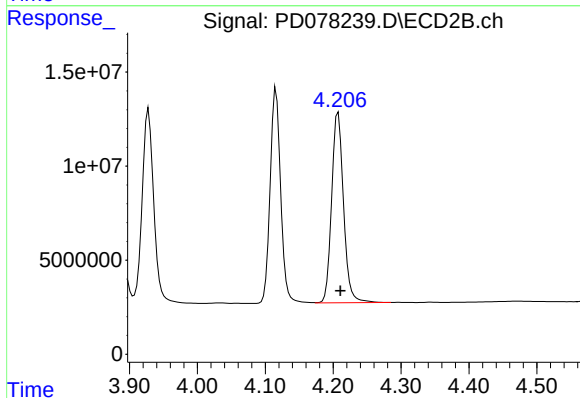
R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 122875660
Conc: 54.63 ng/ml



#5 Aldrin

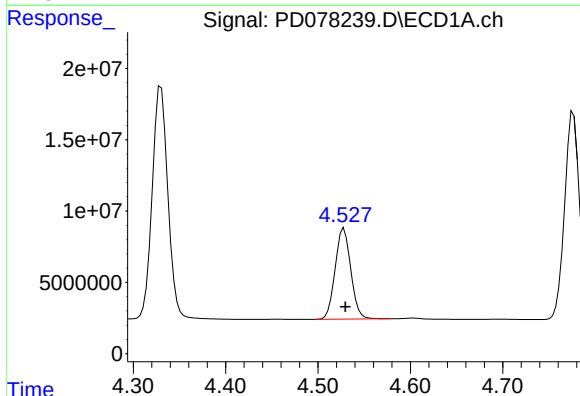
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 190342107
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



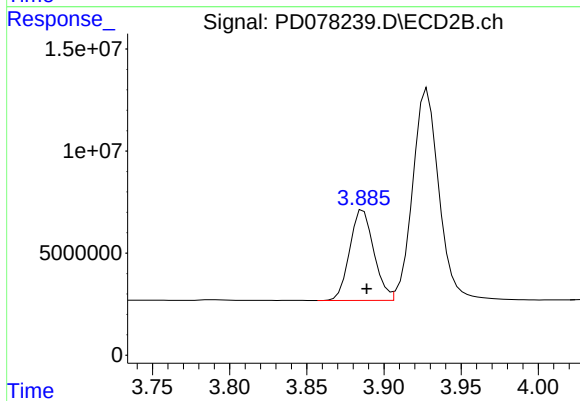
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 122924401
Conc: 53.96 ng/ml



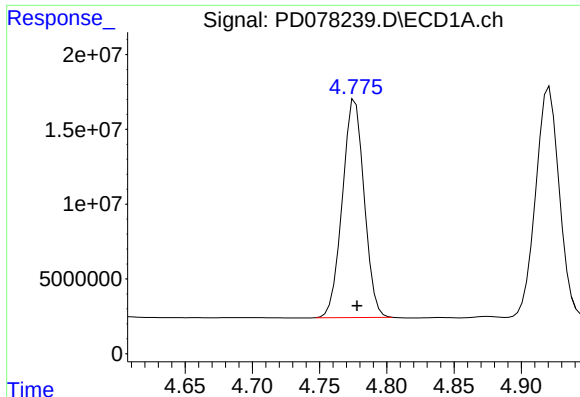
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 75181965
Conc: 46.59 ng/ml



#6 beta-BHC

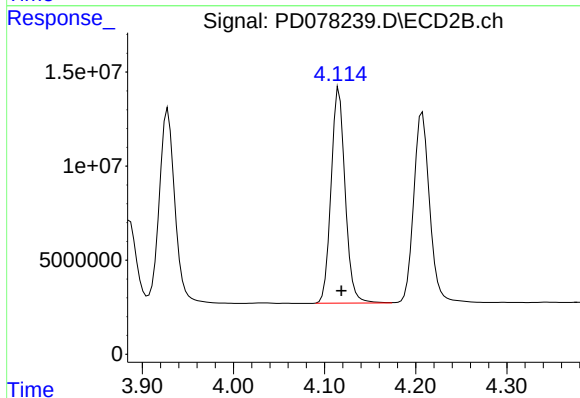
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 48320987
Conc: 54.22 ng/ml



#7 delta-BHC

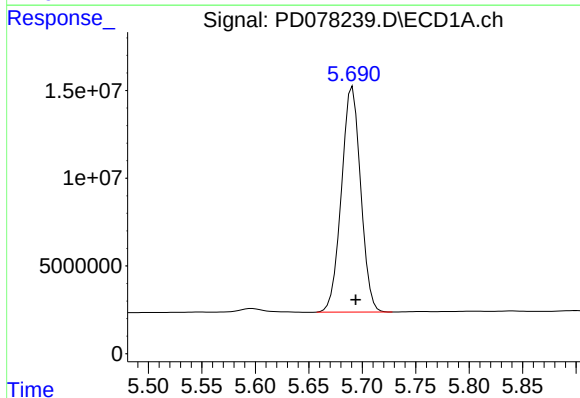
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 164134936
Conc: 44.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



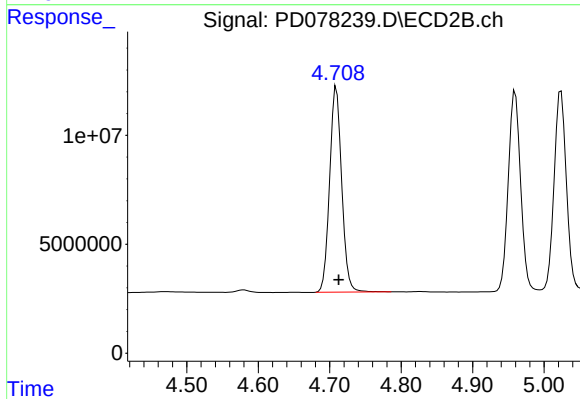
#7 delta-BHC

R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 122512395
Conc: 56.51 ng/ml



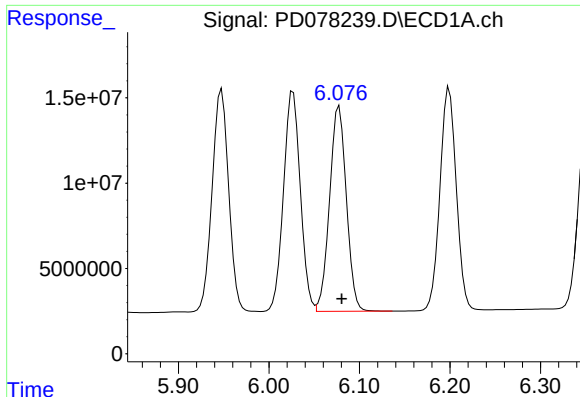
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 160868579
Conc: 44.99 ng/ml



#8 Heptachlor epoxide

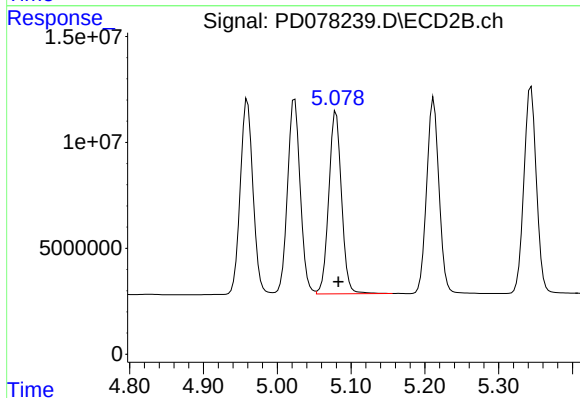
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 111111826
Conc: 54.78 ng/ml



#9 Endosulfan I

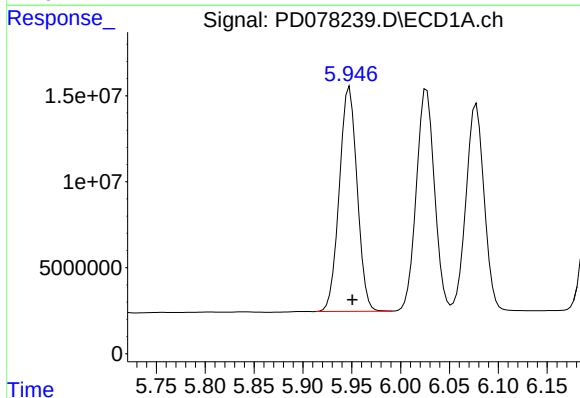
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 155403139
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



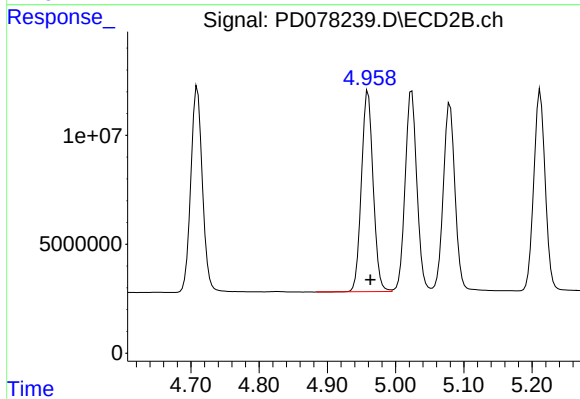
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 103369249
Conc: 55.18 ng/ml



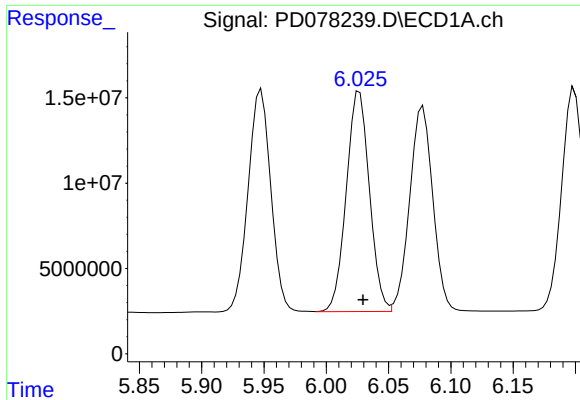
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 166178132
Conc: 47.21 ng/ml



#10 gamma-Chlordane

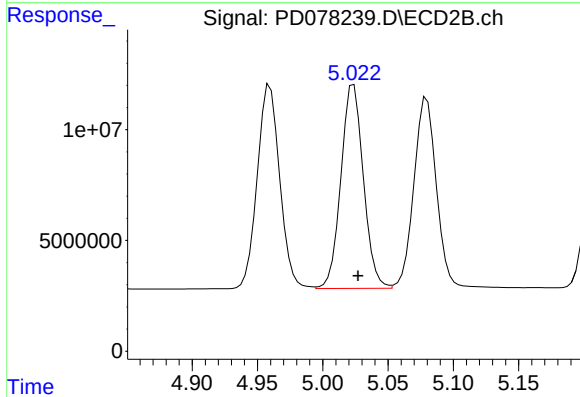
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 110296893
Conc: 54.87 ng/ml



#11 alpha-Chlordane

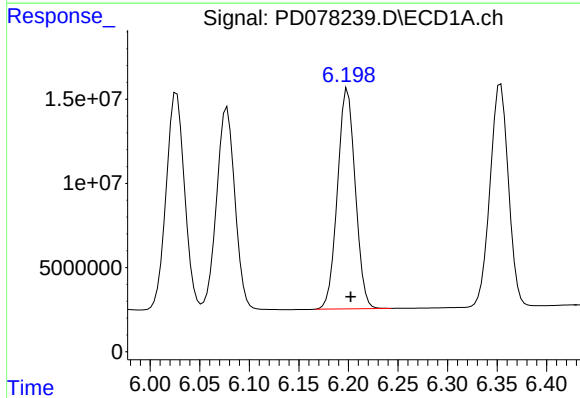
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 167444869
Conc: 47.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



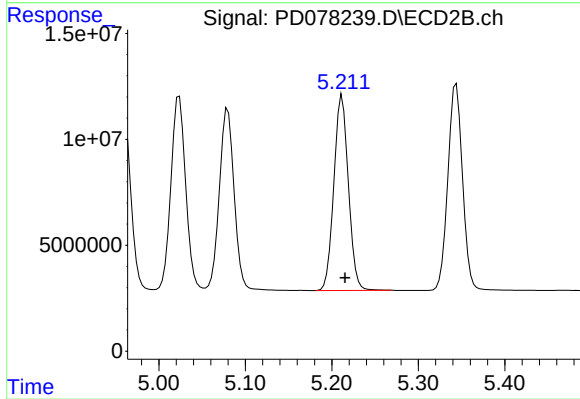
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 110133886
Conc: 54.67 ng/ml



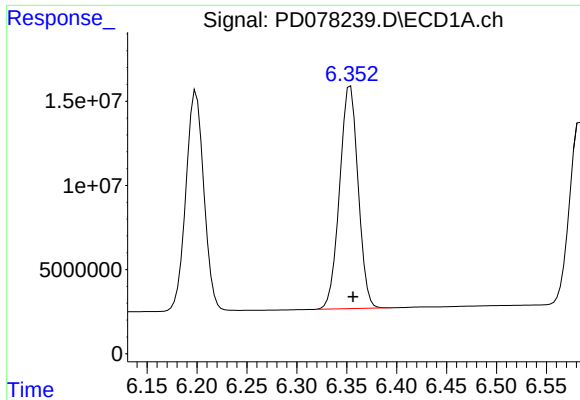
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 163401859
Conc: 50.75 ng/ml



#12 4,4'-DDE

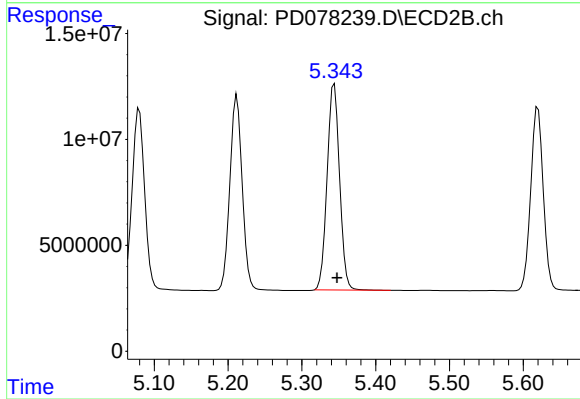
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 107071186
Conc: 58.66 ng/ml



#13 Dieldrin

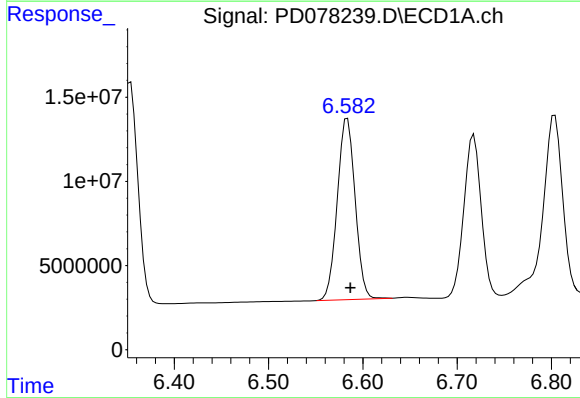
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 170536257
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



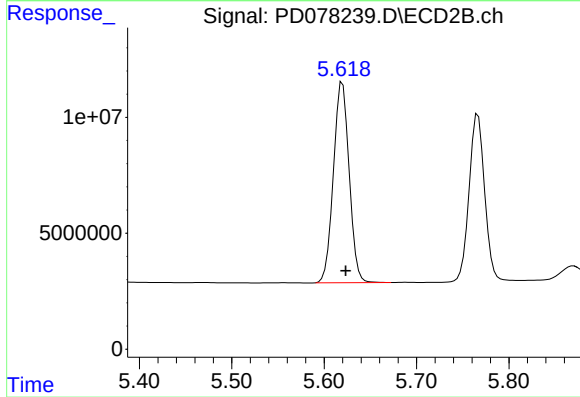
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 114191660
Conc: 55.93 ng/ml



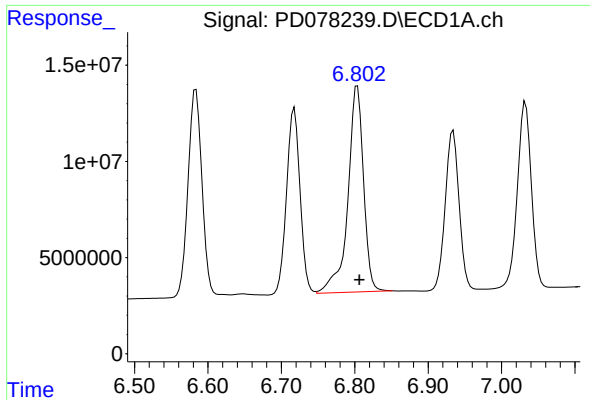
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 141641028
Conc: 46.70 ng/ml



#14 Endrin

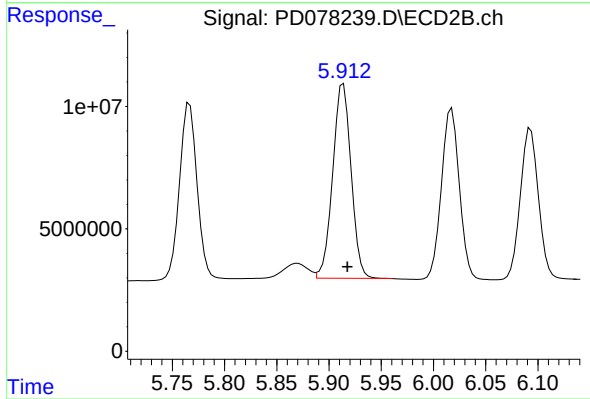
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 102504455
Conc: 56.59 ng/ml



#15 Endosulfan II

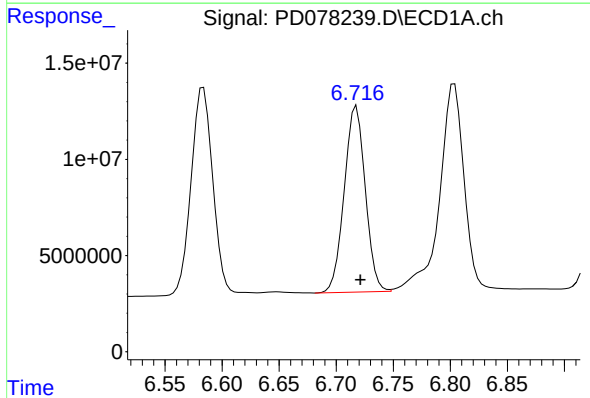
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 159162091
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



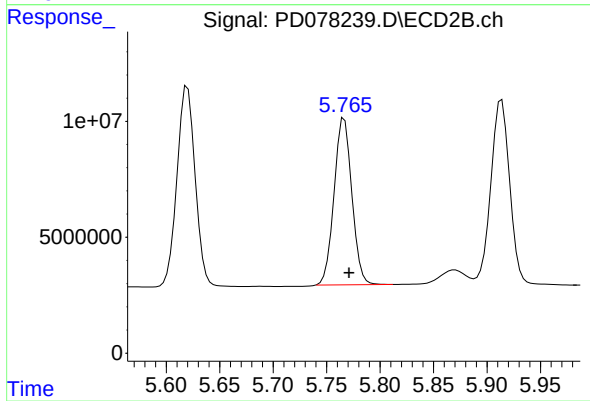
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 97199049
Conc: 56.81 ng/ml



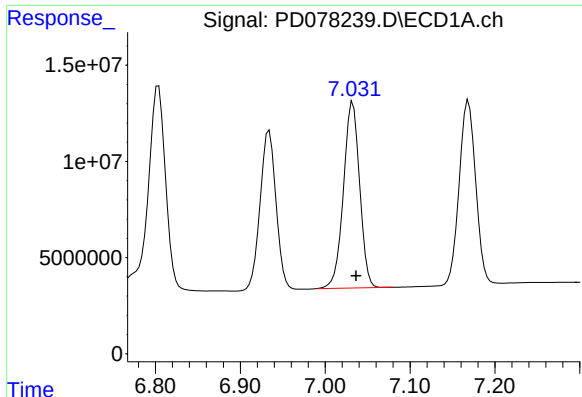
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 123988278
Conc: 48.39 ng/ml



#16 4,4'-DDD

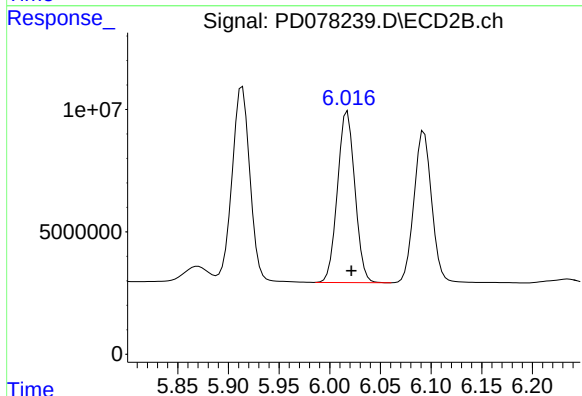
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 83276945
Conc: 59.59 ng/ml



#17 4,4'-DDT

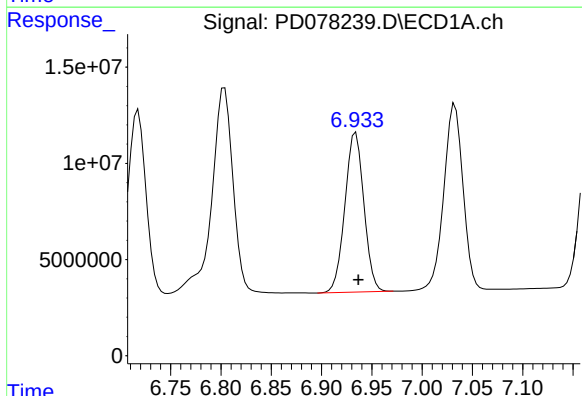
R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 128317524
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



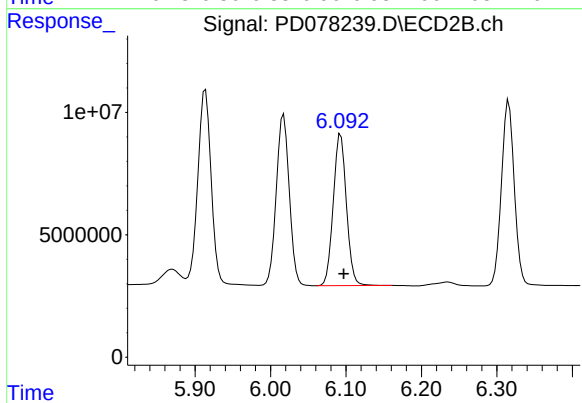
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 83645284
Conc: 59.20 ng/ml



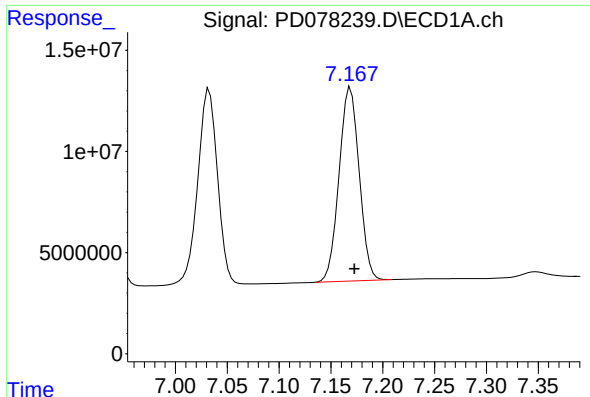
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 108662129
Conc: 45.73 ng/ml



#18 Endrin aldehyde

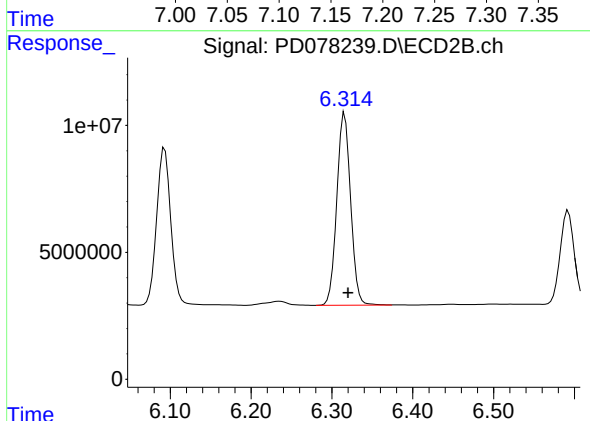
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 75086759
Conc: 55.63 ng/ml



#19 Endosulfan Sulfate

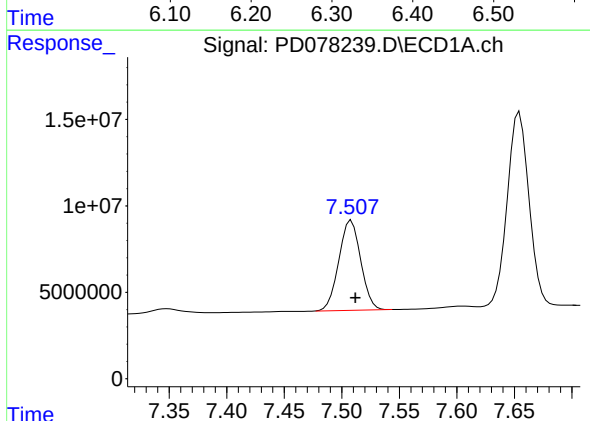
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 129285505
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



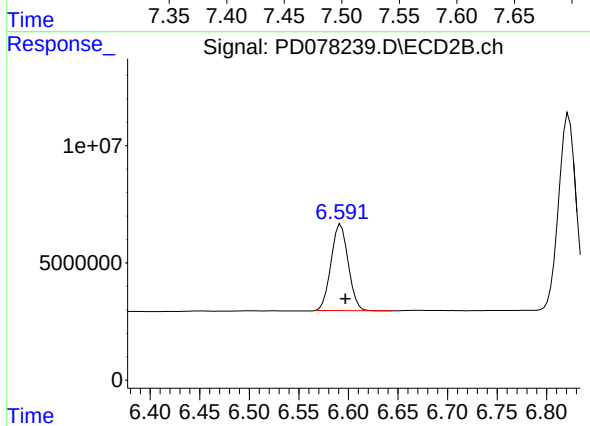
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 89840993
Conc: 56.11 ng/ml



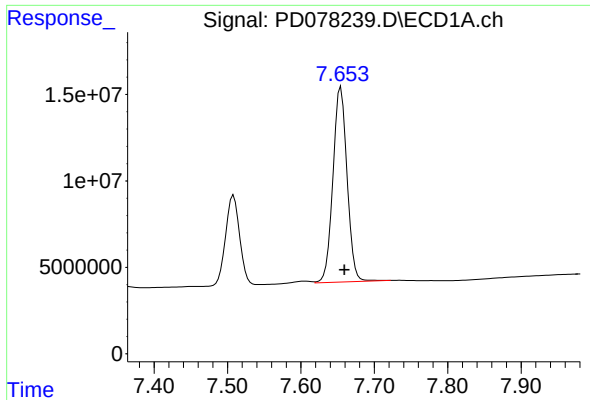
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 69162659
Conc: 44.71 ng/ml



#20 Methoxychlor

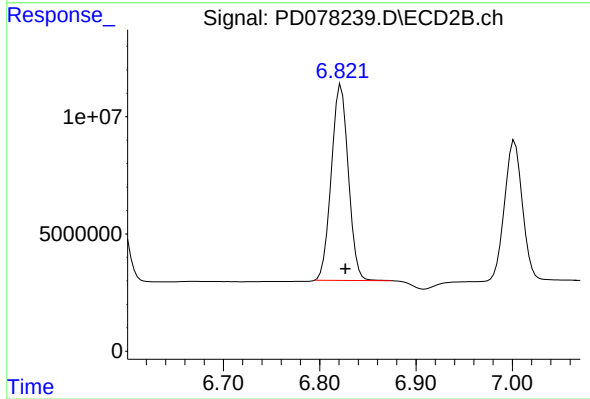
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 44353012
Conc: 57.29 ng/ml



#21 Endrin ketone

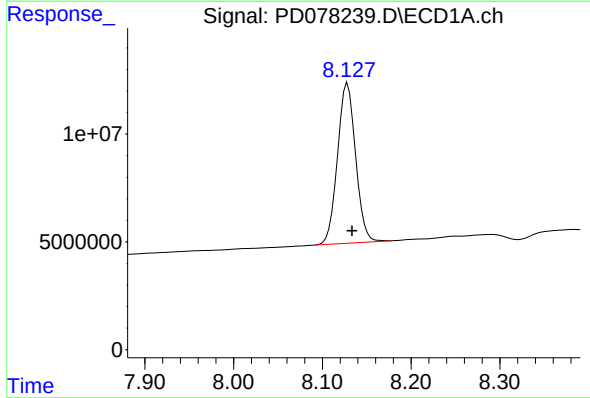
R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 151178216
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



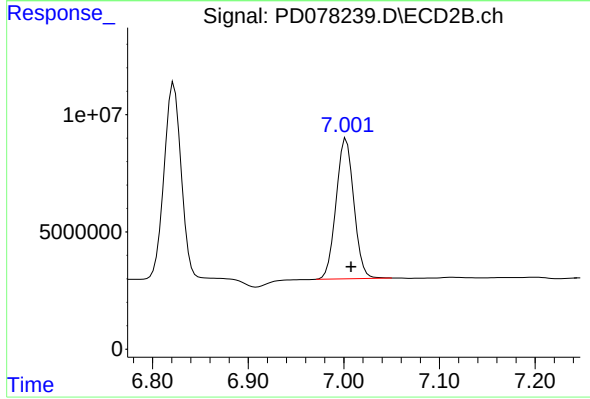
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 102667166
Conc: 54.30 ng/ml



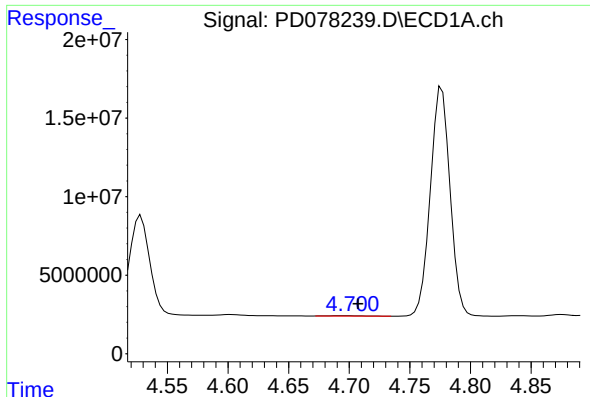
#22 Mirex

R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 105211064
Conc: 43.75 ng/ml



#22 Mirex

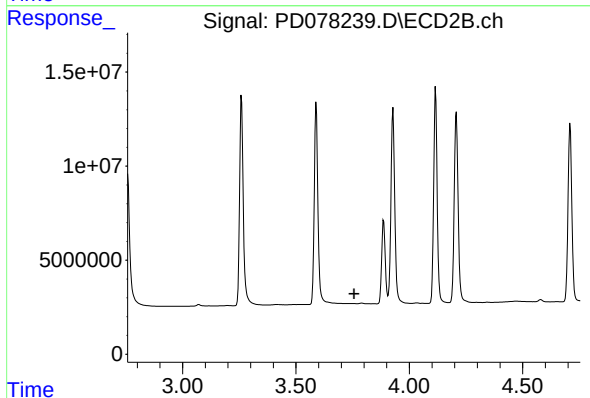
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 77302108
Conc: 50.48 ng/ml



#23 Chlordane-1

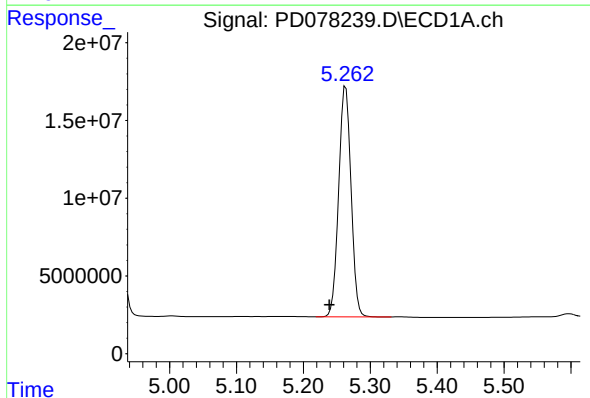
R.T.: 4.699 min
Delta R.T.: -0.008 min
Response: 343390
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



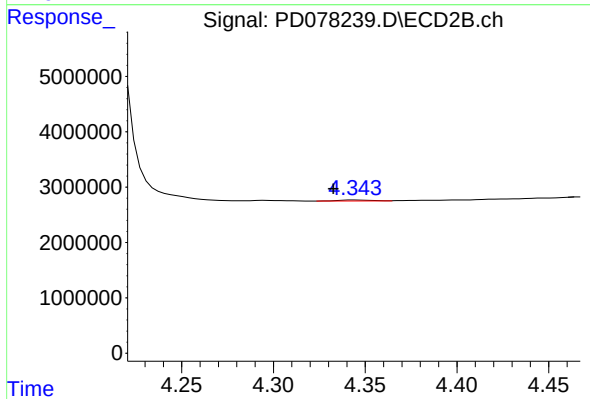
#23 Chlordane-1

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



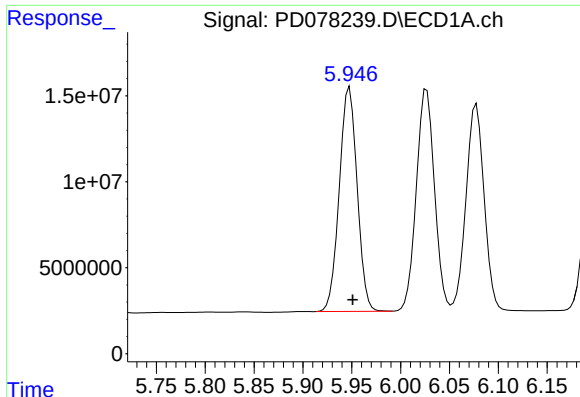
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.025 min
Response: 190342107
Conc: 1491.34 ng/ml



#24 Chlordane-2

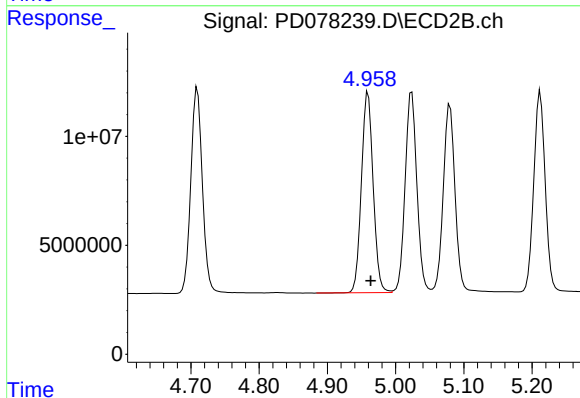
R.T.: 4.344 min
Delta R.T.: 0.012 min
Response: 206961
Conc: 3.25 ng/ml



#25 Chlordane-3

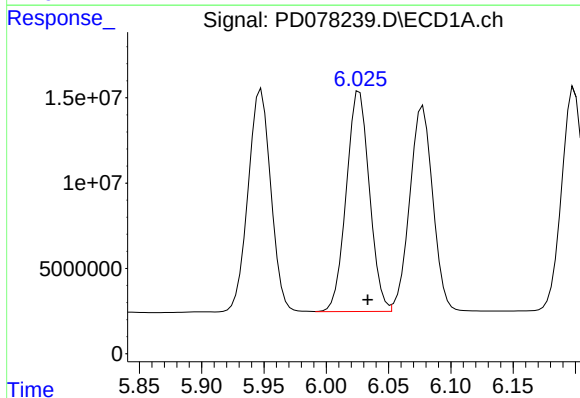
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 166178132
Conc: 330.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



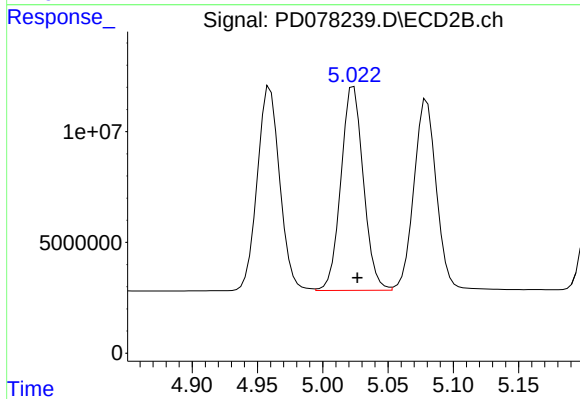
#25 Chlordane-3

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 110296893
Conc: 562.16 ng/ml



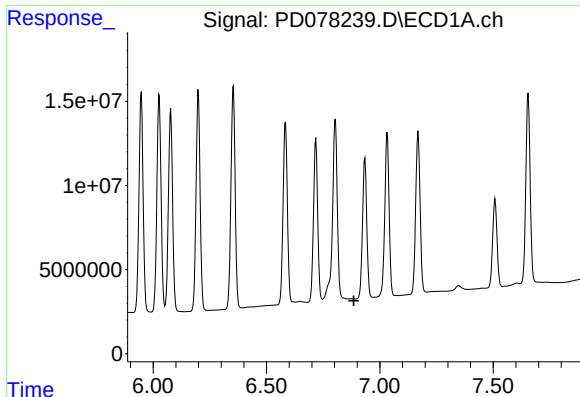
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 167444869
Conc: 271.82 ng/ml



#26 Chlordane-4

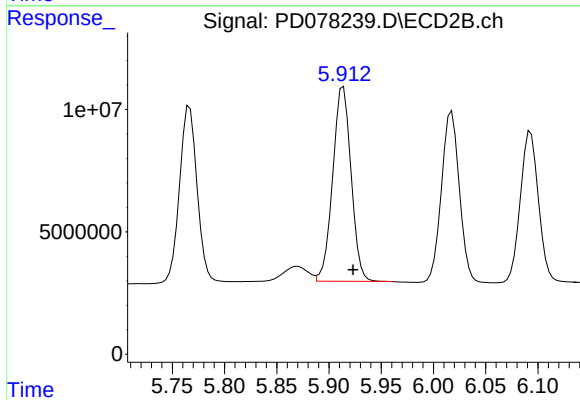
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 110133886
Conc: 582.03 ng/ml



#27 Chlordane-5

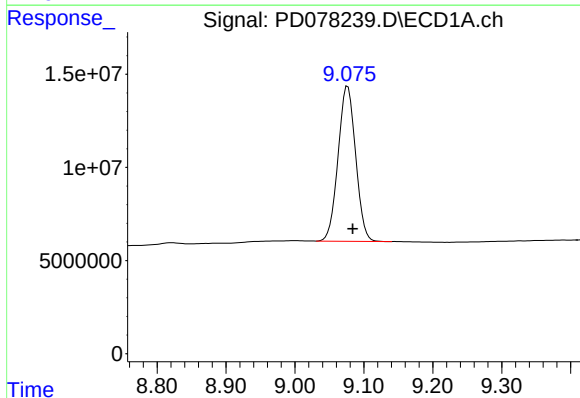
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



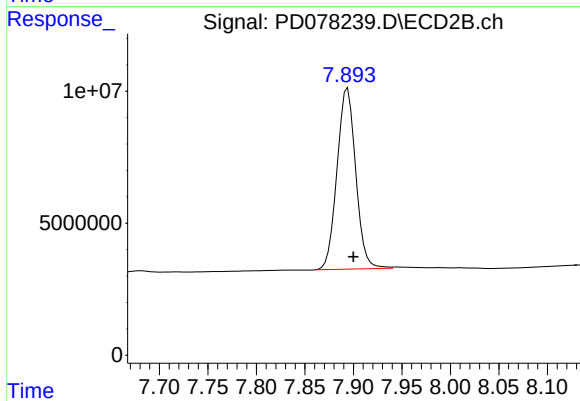
#27 Chlordane-5

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 97199049
Conc: 1510.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 147359087
Conc: 48.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 91880540
Conc: 53.24 ng/ml