

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 17:05
 Operator : AR\AJ
 Sample : 05862-13MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-LIQUIDS-20231213-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:21:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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...	3.566	2.799	24400627	40605775	16.189	16.153
28)	SA Decachlor...	9.110	7.938	28524257	41697181	14.092	14.792
Target Compounds							
2)	A alpha-BHC	4.023	3.301	133.5E6	213.1E6	53.153	55.722
3)	MA gamma-BHC...	4.356	3.631	123.8E6	199.5E6	52.274	54.908
4)	MA Heptachlor	4.949	3.972	119.7E6	187.3E6	48.685	53.429
5)	MB Aldrin	5.292	4.253	114.7E6	184.6E6	48.298	51.854
6)	B beta-BHC	4.550	3.926	48316988	83382809	48.280	54.013
7)	B delta-BHC	4.799	4.156	132.4E6	212.3E6	54.081	56.378
8)	B Heptachlo...	5.718	4.754	102.5E6	164.4E6	46.549	50.127
9)	A Endosulfan I	6.105	5.124	97754693	151.6E6	47.540	50.221
10)	B gamma-Chl...	5.974	5.004	106.3E6	168.2E6	48.836	52.190
11)	B alpha-Chl...	6.054	5.068	103.3E6	164.1E6	47.866	51.066
12)	B 4,4'-DDE	6.224	5.257	97563321	159.7E6	48.657	52.966
13)	MA Dieldrin	6.380	5.388	102.6E6	166.4E6	47.039	50.826
14)	MA Endrin	6.611	5.663	88119317	150.5E6	48.592	53.547
15)	B Endosulfa...	6.828	5.956	87410609	139.0E6	45.884	50.951
16)	A 4,4'-DDD	6.742	5.810	80262571	133.3E6	47.910	51.768
17)	MA 4,4'-DDT	7.057	6.061	85464792	130.9E6	48.037	51.510
18)	B Endrin al...	6.958	6.135	73644317	112.6E6	51.406	54.832
19)	B Endosulfa...	7.193	6.357	91532667	143.9E6	48.274	53.657
20)	A Methoxychlor	7.531	6.635	44960082	71520351	45.488	48.909
21)	B Endrin ke...	7.679	6.863	100.6E6	166.1E6	48.574	53.132
22)	Mirex	8.154	7.047	71813419	116.6E6	43.900	48.192

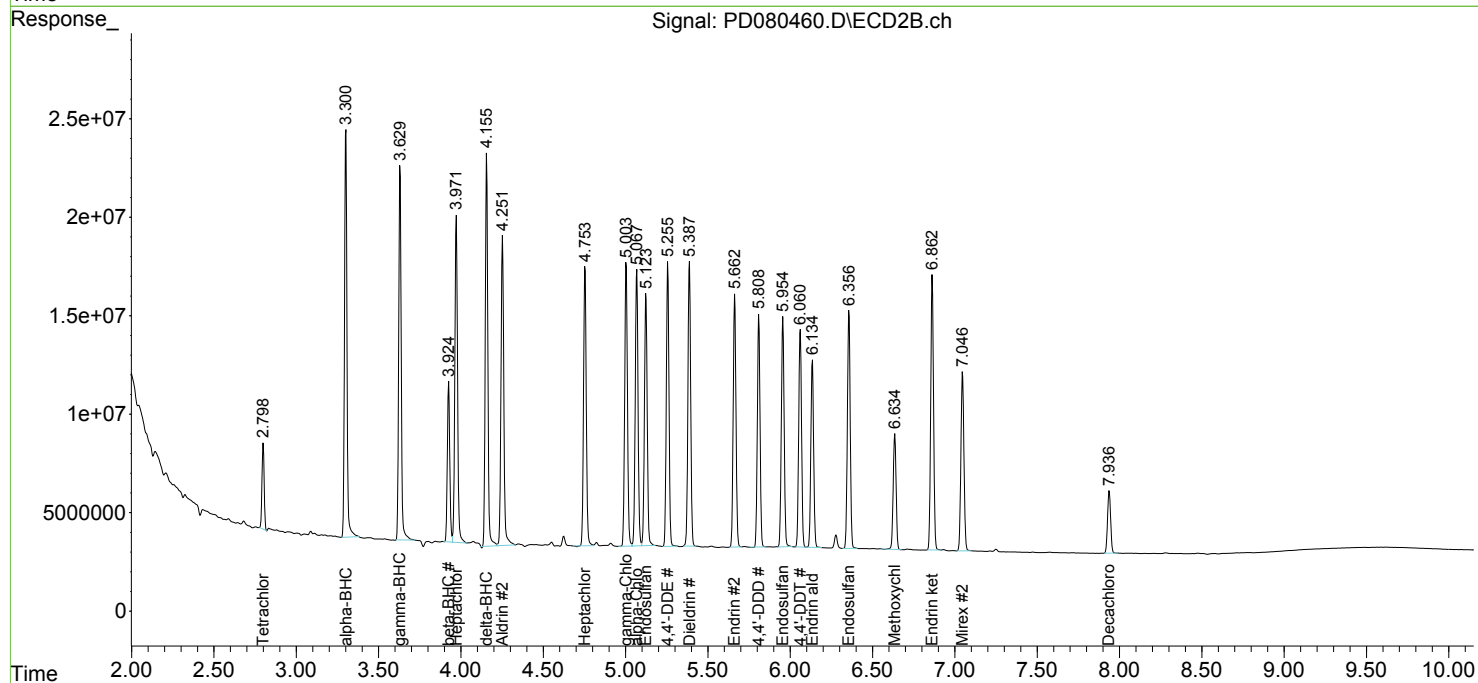
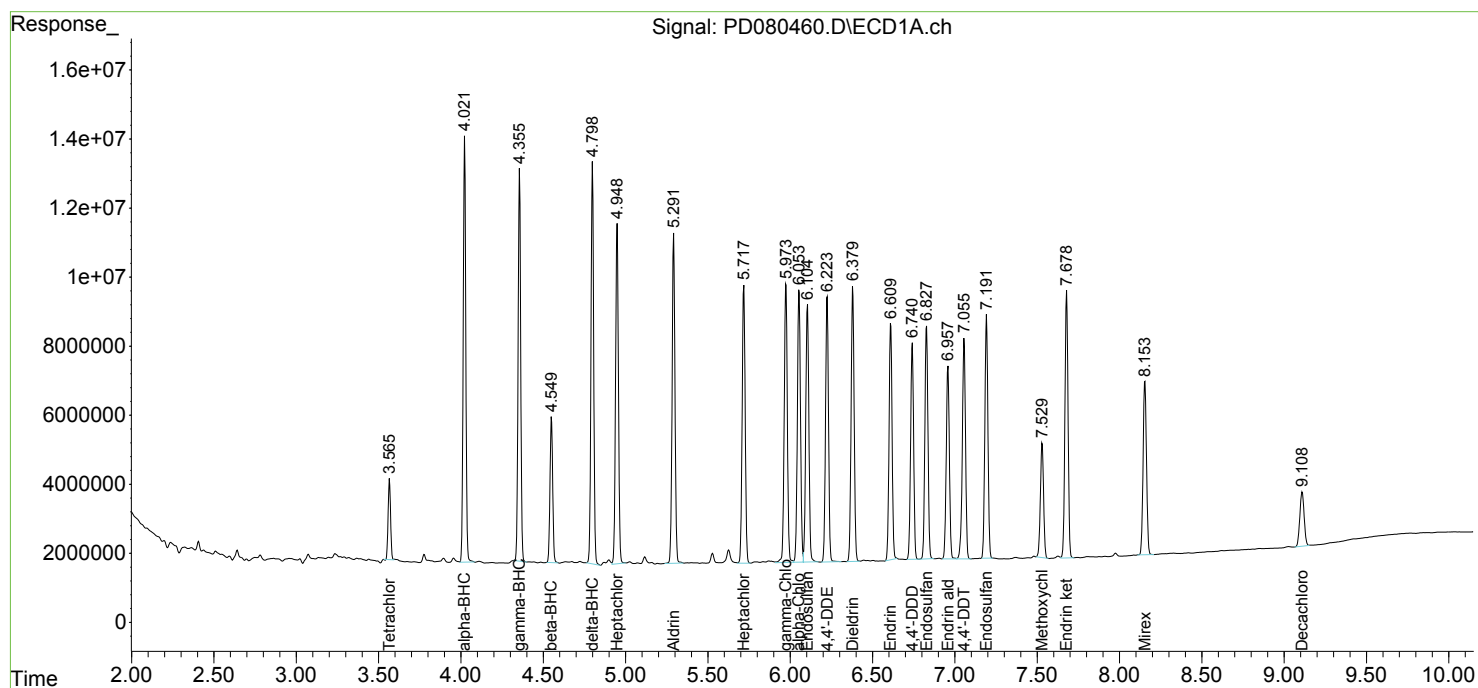
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

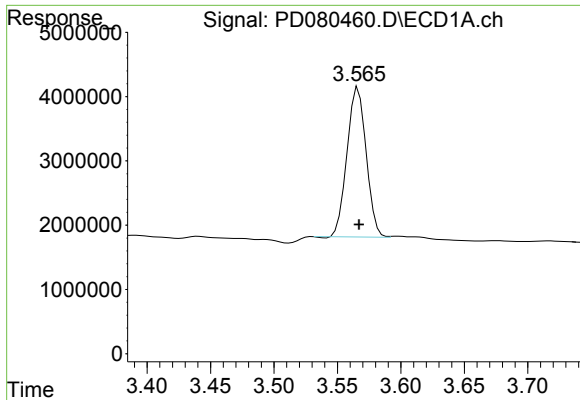
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
Data File : PD080460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 17:05
Operator : AR\AJ
Sample : 05862-13MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-LIQUIDS-20231213-01MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:21:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 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

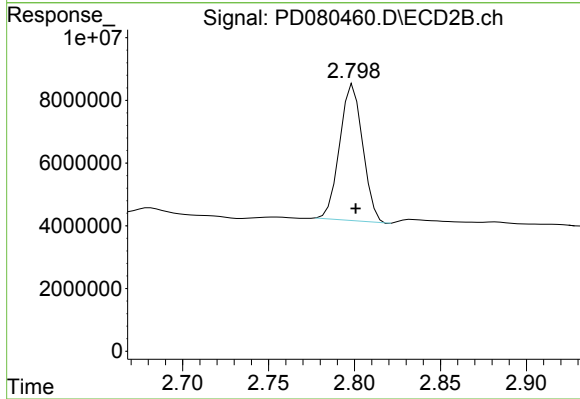




#1 Tetrachloro-m-xylene

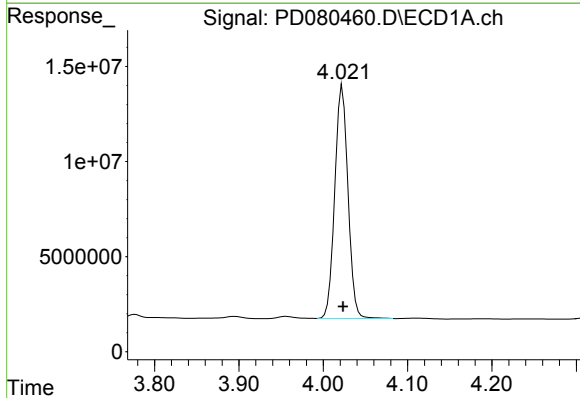
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24400627
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-LIQUIDS-20231213-01MS



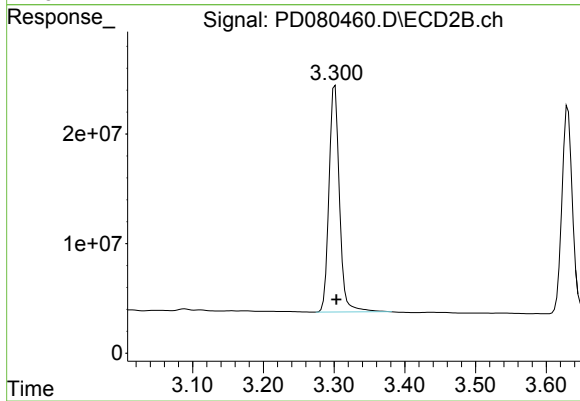
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.001 min
Response: 40605775
Conc: 16.15 ng/ml



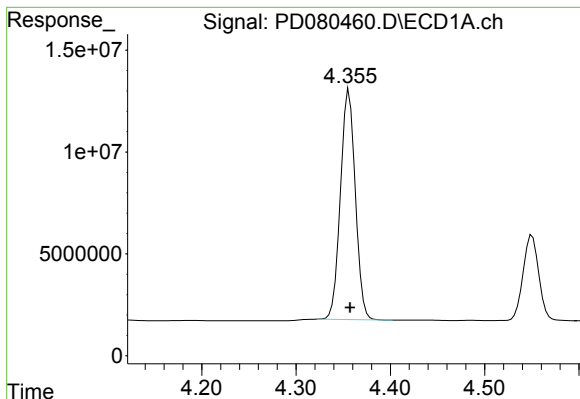
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 133515039
Conc: 53.15 ng/ml



#2 alpha-BHC

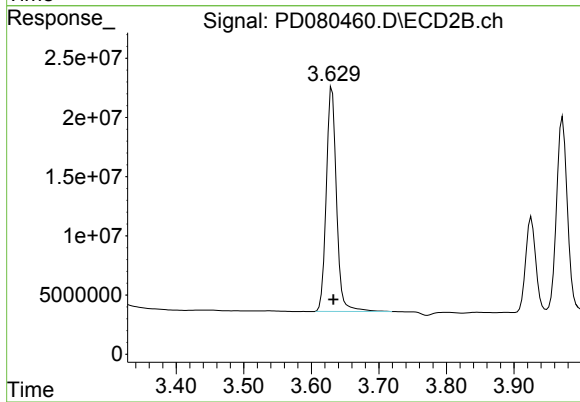
R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 213065767
Conc: 55.72 ng/ml



#3 gamma-BHC (Lindane)

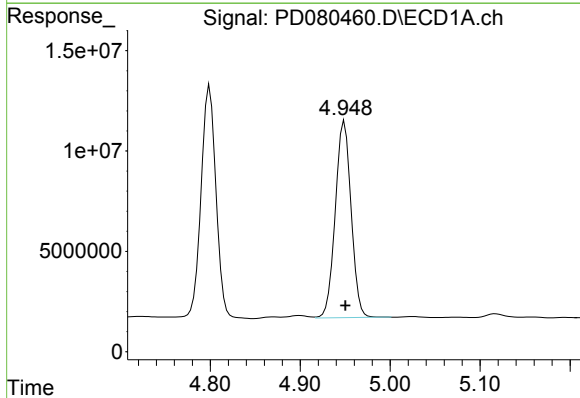
R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 123847415
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-LIQUIDS-20231213-01MS



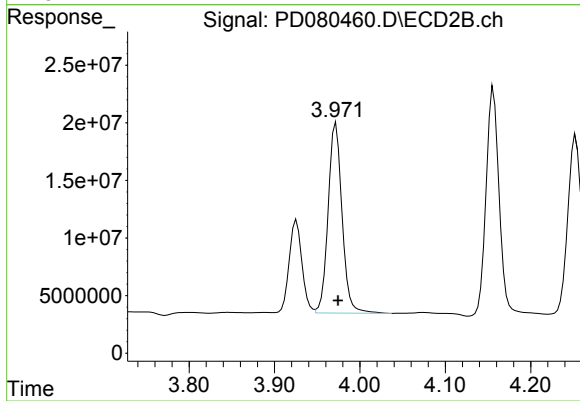
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 199538650
Conc: 54.91 ng/ml



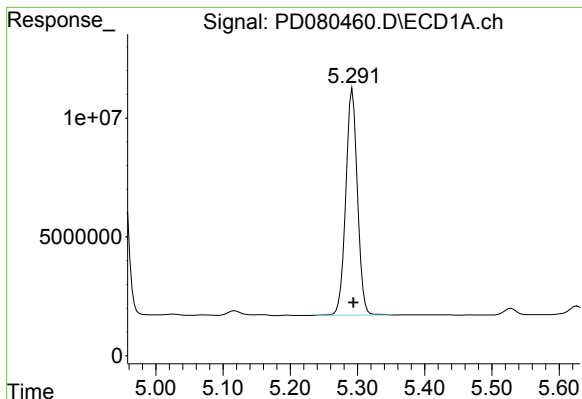
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 119732282
Conc: 48.69 ng/ml



#4 Heptachlor

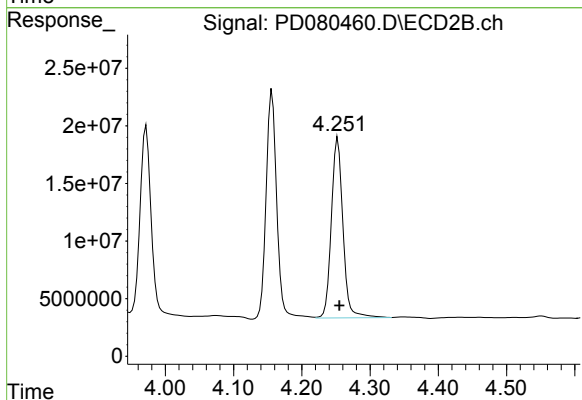
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 187343692
Conc: 53.43 ng/ml



#5 Aldrin

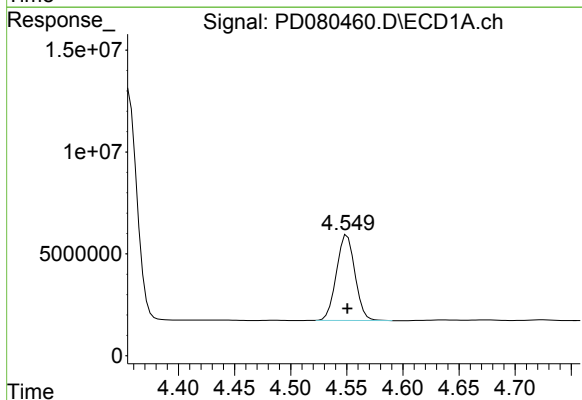
R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 114692443
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-LIQUIDS-20231213-01MS



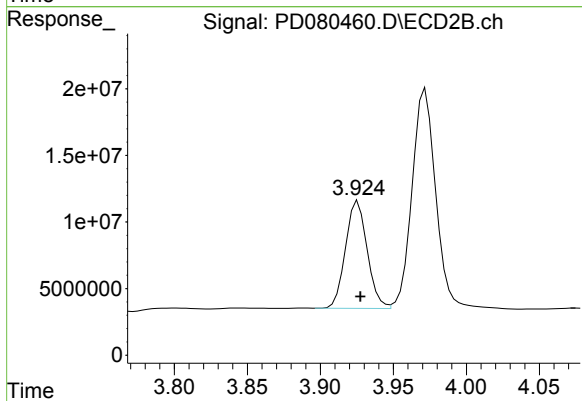
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 184605814
Conc: 51.85 ng/ml



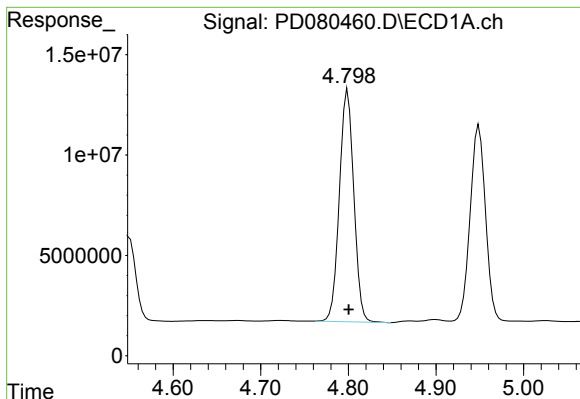
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 48316988
Conc: 48.28 ng/ml



#6 beta-BHC

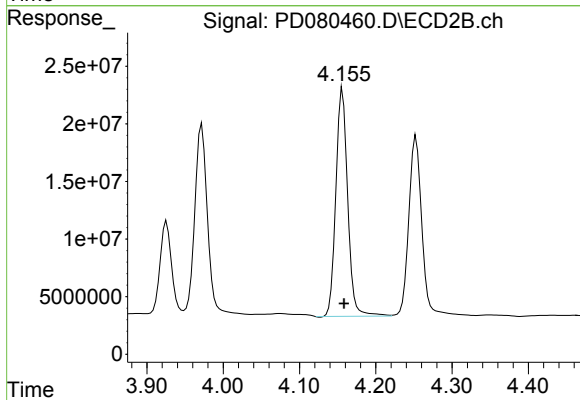
R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 83382809
Conc: 54.01 ng/ml



#7 delta-BHC

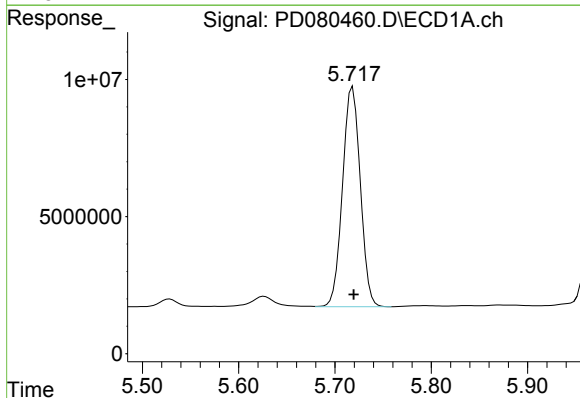
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 132442032
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-LIQUIDS-20231213-01MS



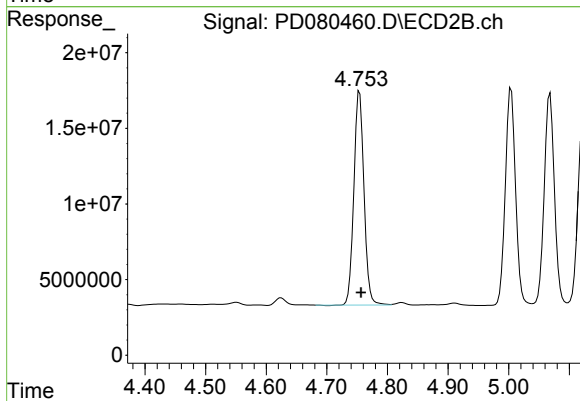
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 212297214
Conc: 56.38 ng/ml



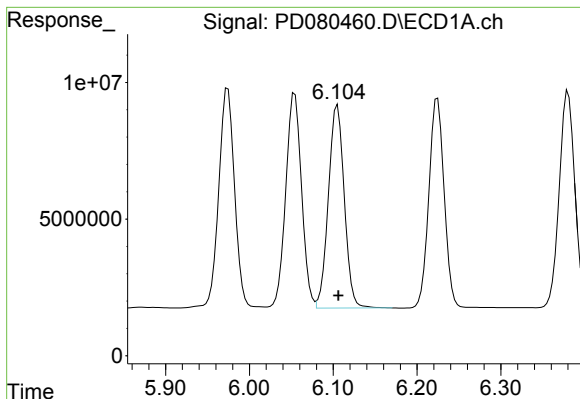
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 102540218
Conc: 46.55 ng/ml



#8 Heptachlor epoxide

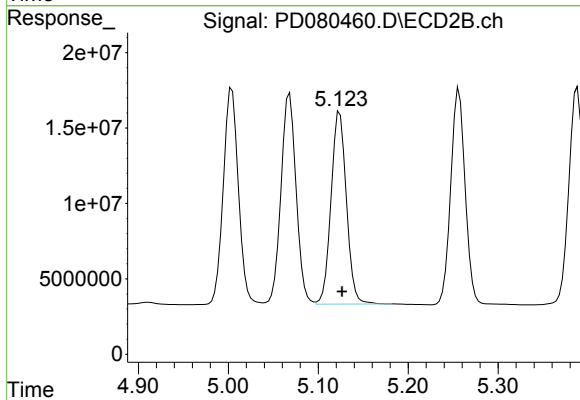
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 164383734
Conc: 50.13 ng/ml



#9 Endosulfan I

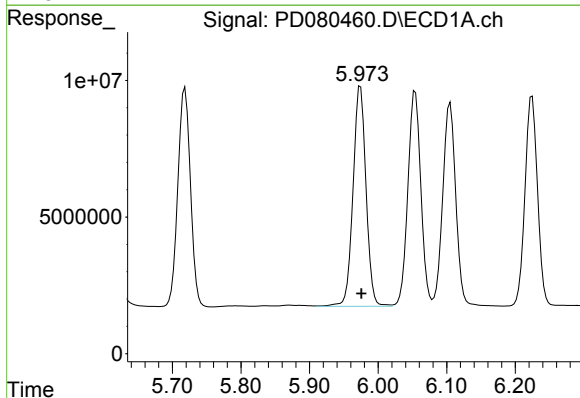
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 97754693
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-LIQUIDS-20231213-01MS



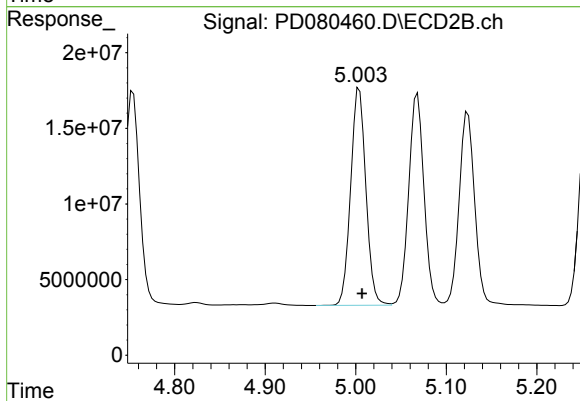
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 151629016
Conc: 50.22 ng/ml



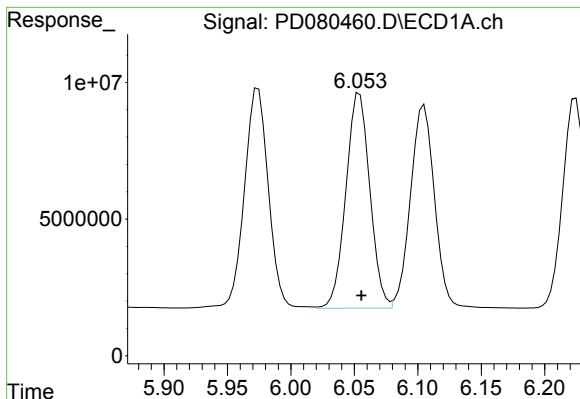
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 106314674
Conc: 48.84 ng/ml



#10 gamma-Chlordane

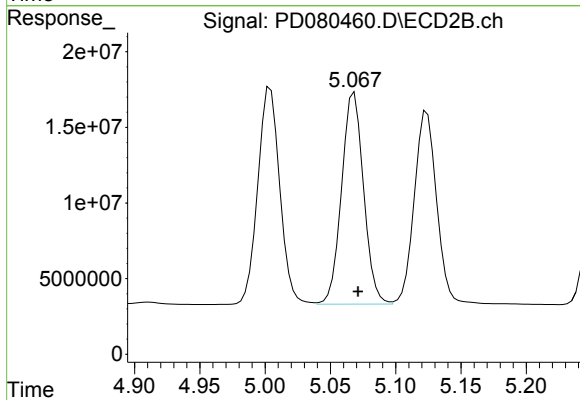
R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 168240942
Conc: 52.19 ng/ml



#11 alpha-Chlordane

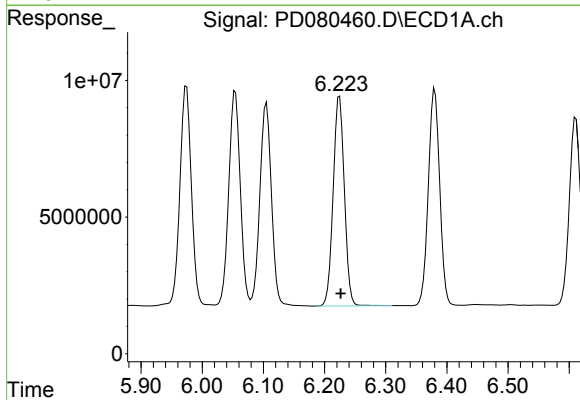
R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 103254797
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-LIQUIDS-20231213-01MS



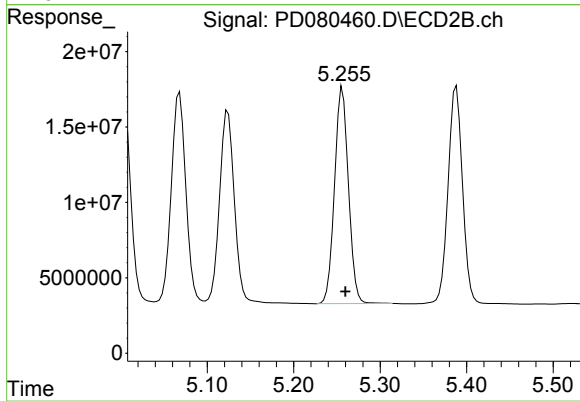
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 164116623
Conc: 51.07 ng/ml



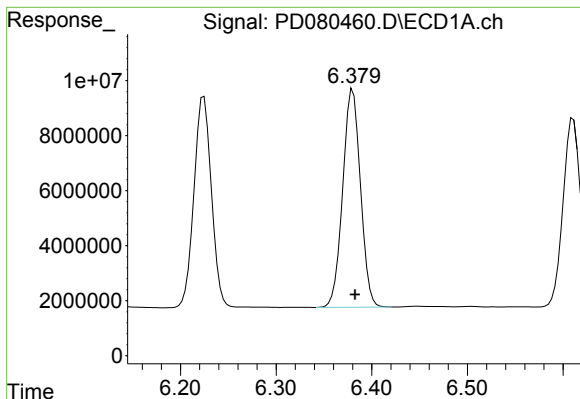
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 97563321
Conc: 48.66 ng/ml



#12 4,4'-DDE

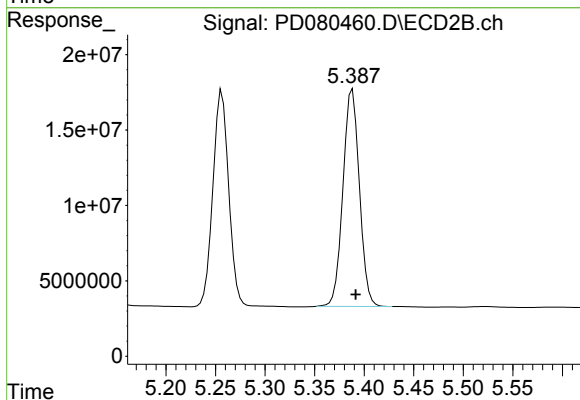
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 159653724
Conc: 52.97 ng/ml



#13 Dieldrin

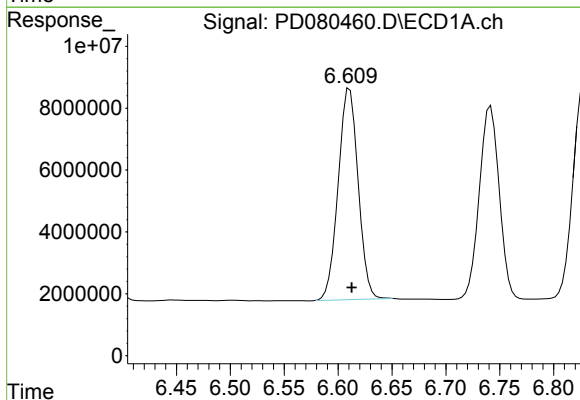
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 102633265
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-LIQUIDS-20231213-01MS



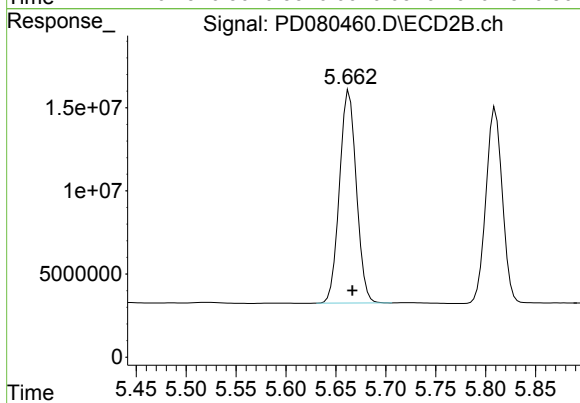
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 166425430
Conc: 50.83 ng/ml



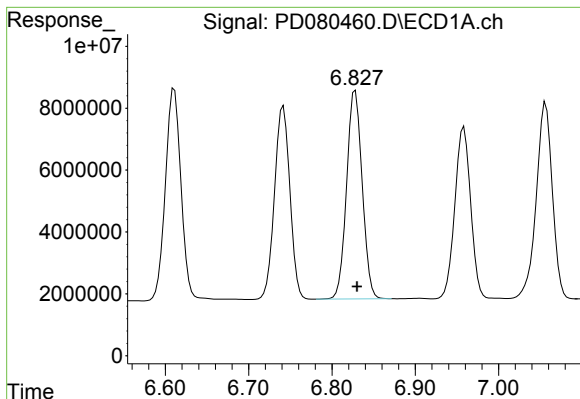
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 88119317
Conc: 48.59 ng/ml



#14 Endrin

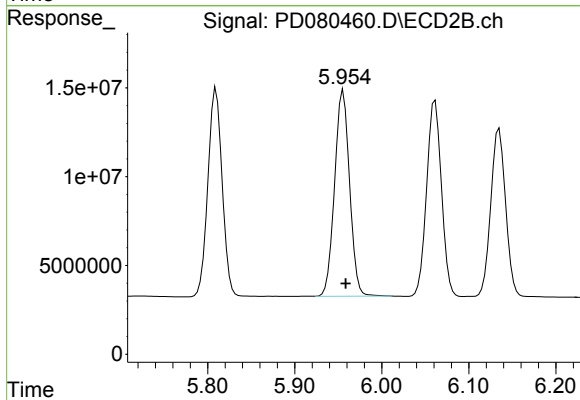
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 150471361
Conc: 53.55 ng/ml



#15 Endosulfan II

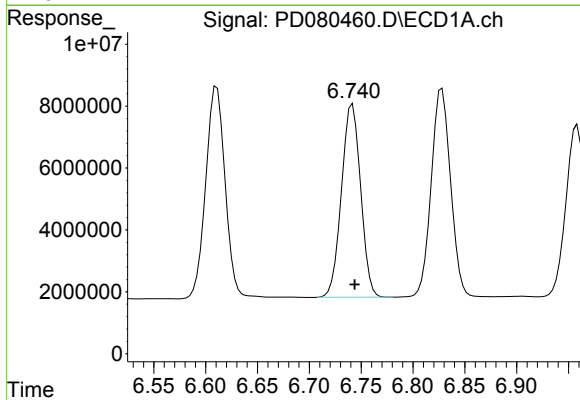
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 87410609
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-LIQUIDS-20231213-01MS



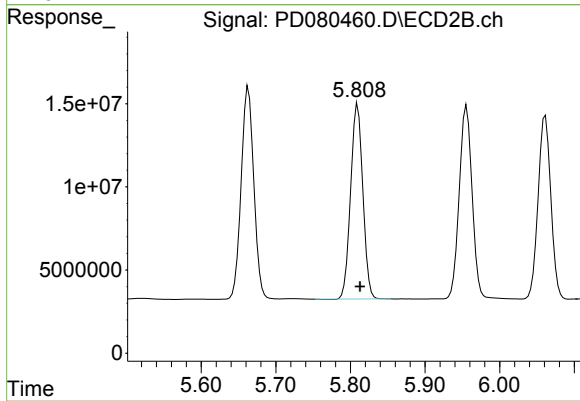
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 139022413
Conc: 50.95 ng/ml



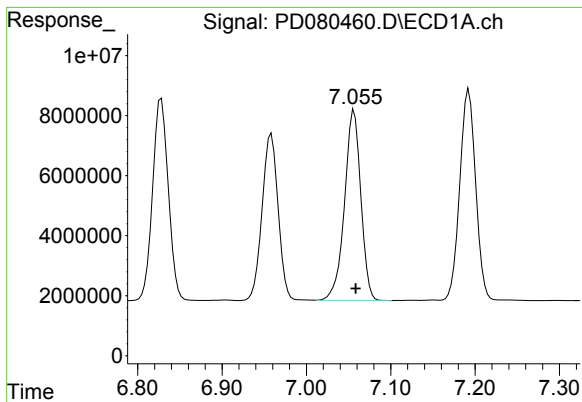
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 80262571
Conc: 47.91 ng/ml



#16 4,4'-DDD

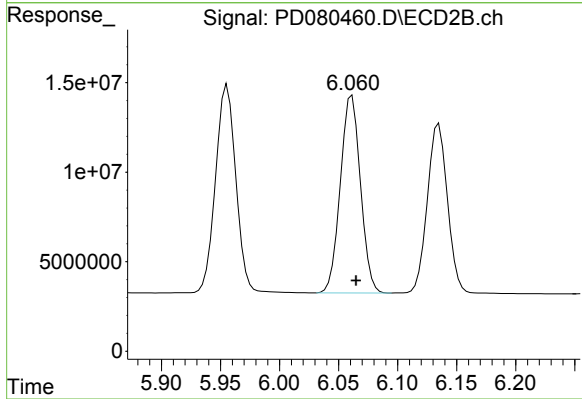
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 133305762
Conc: 51.77 ng/ml



#17 4,4'-DDT

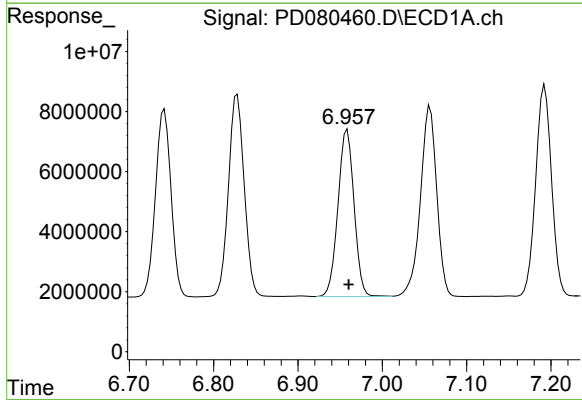
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 85464792
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-LIQUIDS-20231213-01MS



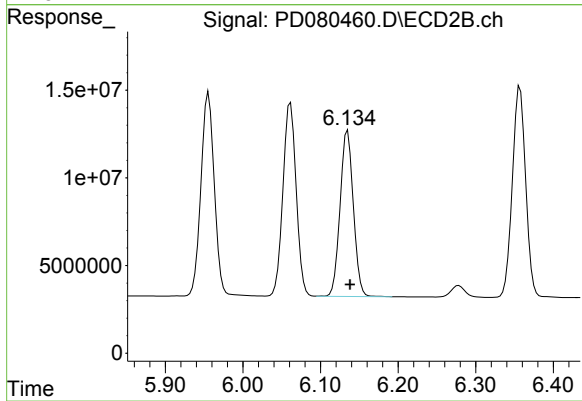
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 130865174
Conc: 51.51 ng/ml



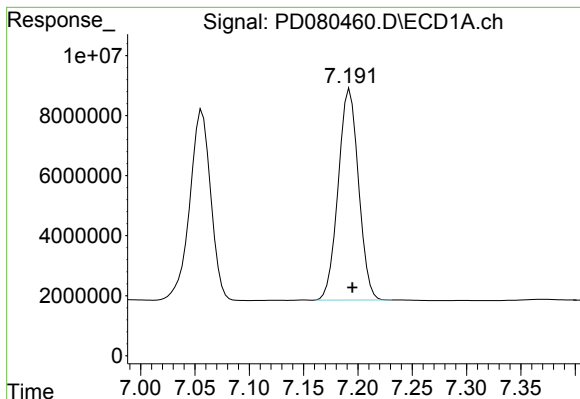
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 73644317
Conc: 51.41 ng/ml



#18 Endrin aldehyde

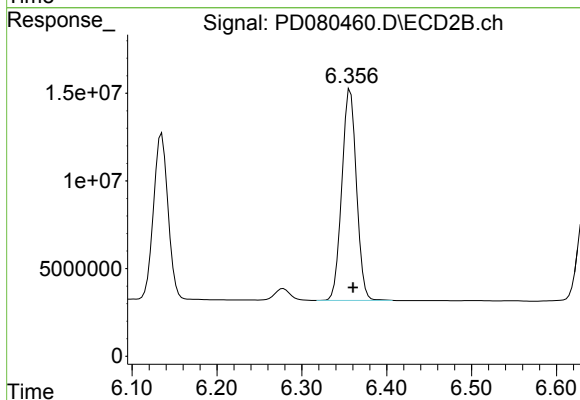
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 112563655
Conc: 54.83 ng/ml



#19 Endosulfan Sulfate

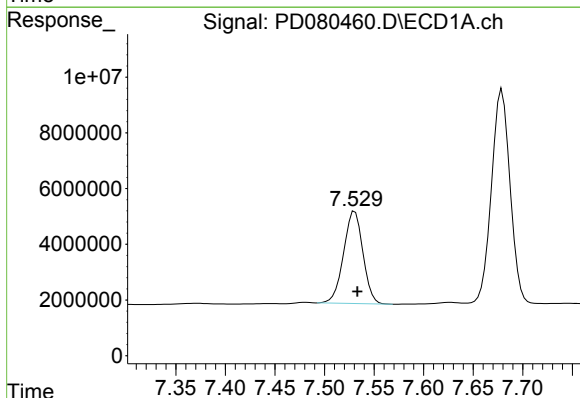
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 91532667
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-LIQUIDS-20231213-01MS



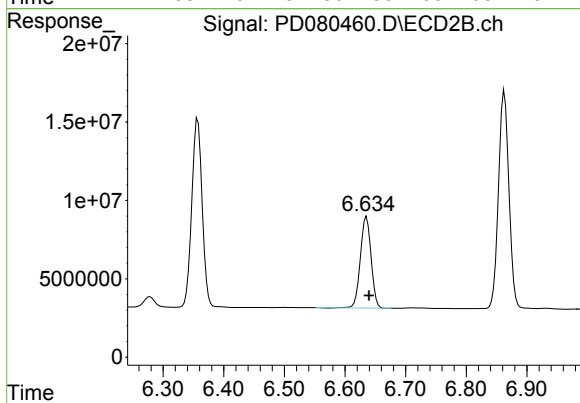
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 143852532
Conc: 53.66 ng/ml



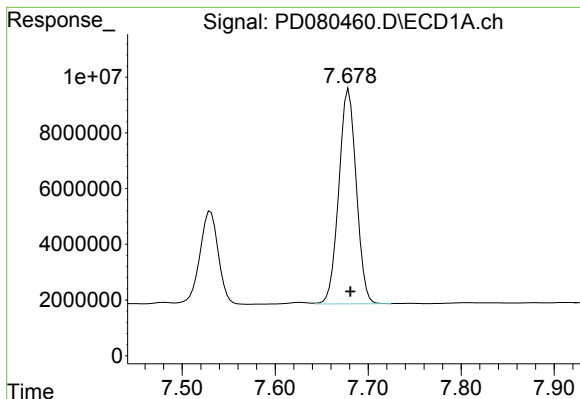
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 44960082
Conc: 45.49 ng/ml



#20 Methoxychlor

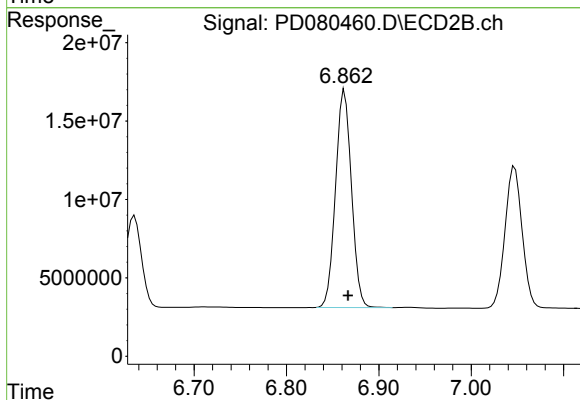
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 71520351
Conc: 48.91 ng/ml



#21 Endrin ketone

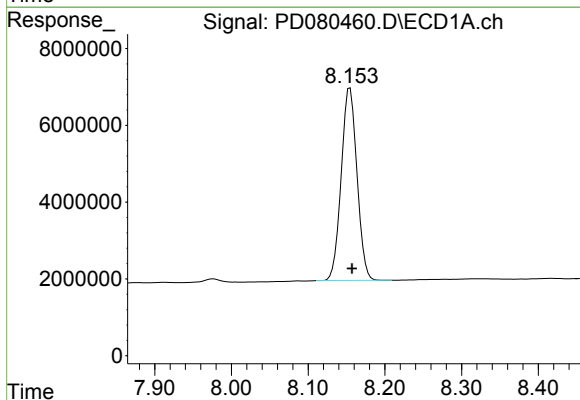
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 100571765
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-LIQUIDS-20231213-01MS



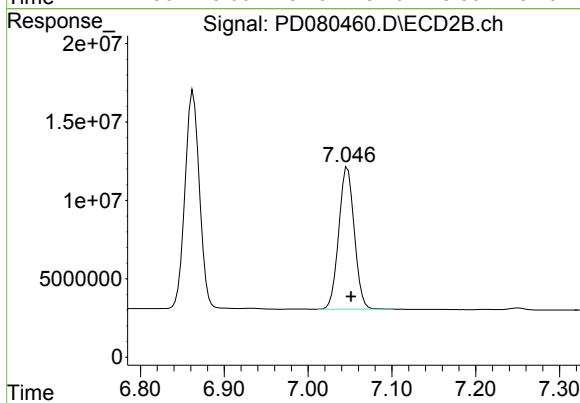
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 166054098
Conc: 53.13 ng/ml



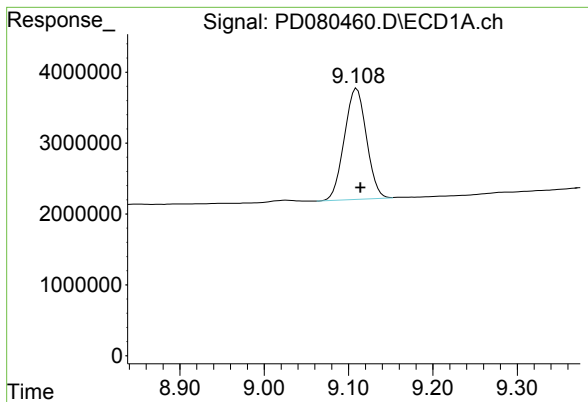
#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 71813419
Conc: 43.90 ng/ml



#22 Mirex

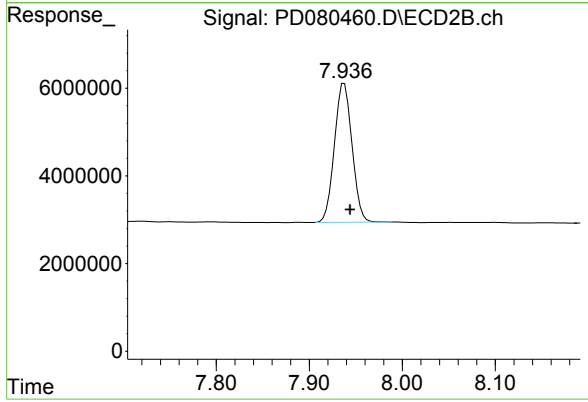
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 116632227
Conc: 48.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.004 min
Response: 28524257
Conc: 14.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-LIQUIDS-20231213-01MS



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 41697181
Conc: 14.79 ng/ml