

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 17:18
 Operator : AR\AJ
 Sample : 05862-13MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:22:02 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	23859273	40838447	15.830	16.246
2)	SA Decachlor...	9.109	7.938	28515318	41574655	14.087	14.748
Target Compounds							
2)	A alpha-BHC	4.023	3.301	133.4E6	211.6E6	53.096	55.343
3)	MA gamma-BHC...	4.356	3.630	123.3E6	199.1E6	52.042	54.774
4)	MA Heptachlor	4.949	3.972	120.2E6	186.4E6	48.890	53.174
5)	MB Aldrin	5.292	4.252	114.7E6	183.3E6	48.285	51.492
6)	B beta-BHC	4.550	3.926	47894355	82655703	47.857	53.542
7)	B delta-BHC	4.800	4.156	132.4E6	210.8E6	54.083	55.972
8)	B Heptachlo...	5.718	4.754	102.9E6	163.5E6	46.704	49.861
9)	A Endosulfan I	6.105	5.124	98549331	150.3E6	47.926	49.789
10)	B gamma-Chl...	5.974	5.004	106.6E6	167.1E6	48.954	51.838
11)	B alpha-Chl...	6.054	5.068	103.9E6	162.8E6	48.181	50.670
12)	B 4,4'-DDE	6.224	5.257	97906920	158.7E6	48.829	52.642
13)	MA Dieldrin	6.381	5.388	103.1E6	165.4E6	47.268	50.514
14)	MA Endrin	6.611	5.663	88648199	149.7E6	48.883	53.287
15)	B Endosulfa...	6.828	5.955	87758368	138.1E6	46.066	50.609
16)	A 4,4'-DDD	6.742	5.810	80603110	132.6E6	48.114	51.477
17)	MA 4,4'-DDT	7.057	6.061	85788615	130.4E6	48.219	51.308
18)	B Endrin al...	6.958	6.135	73814358	112.1E6	51.525	54.592
19)	B Endosulfa...	7.192	6.357	92211149	142.9E6	48.631	53.314
20)	A Methoxychlor	7.530	6.635	45917458	71074437	46.457	48.604
21)	B Endrin ke...	7.679	6.863	102.6E6	165.2E6	49.567	52.863
22)	Mirex	8.155	7.047	71639510	116.0E6	43.793	47.921

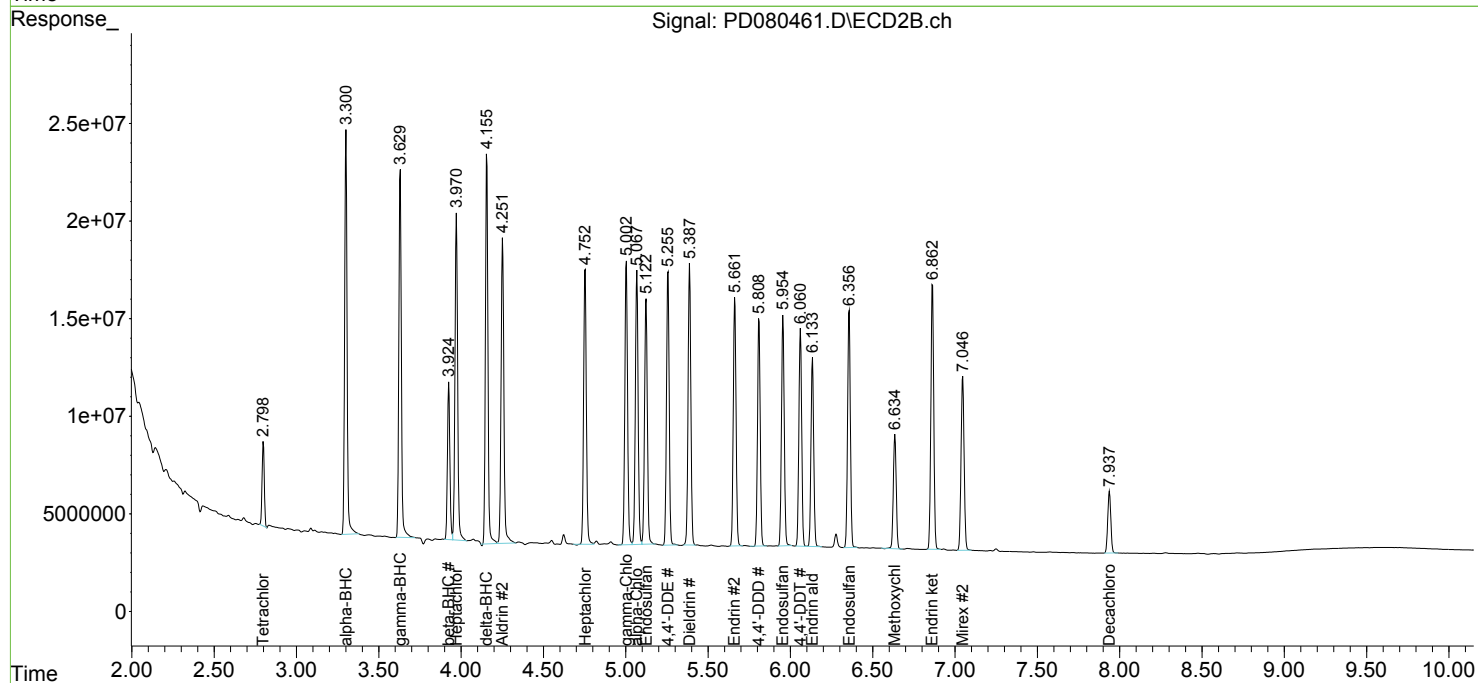
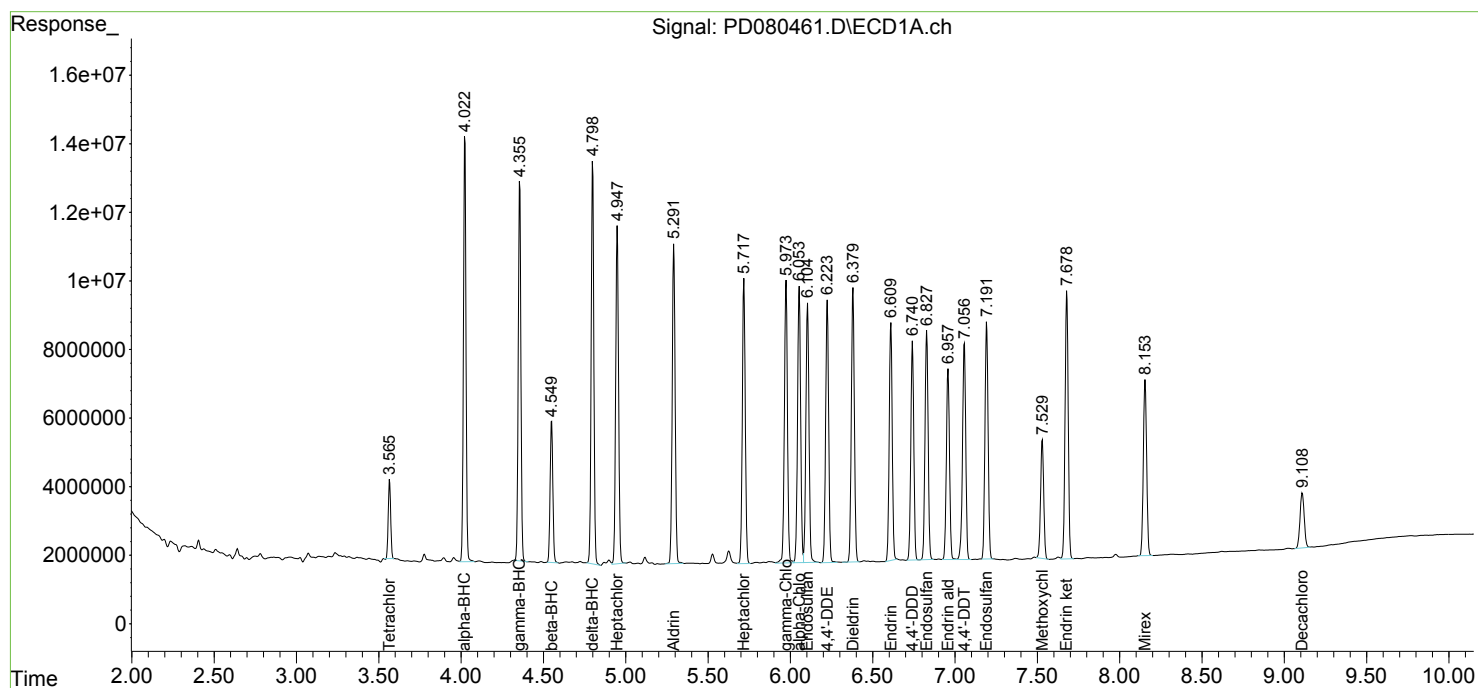
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

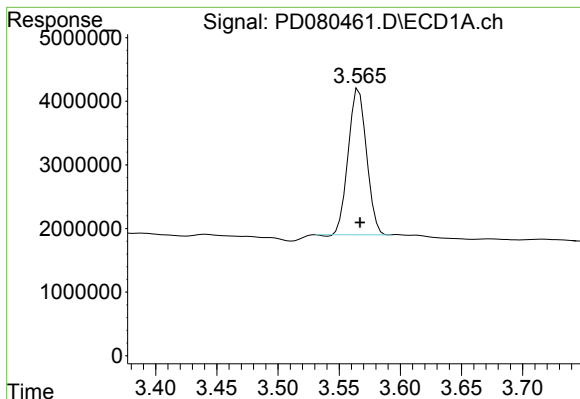
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
Data File : PD080461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 17:18
Operator : AR\AJ
Sample : 05862-13MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:22:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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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

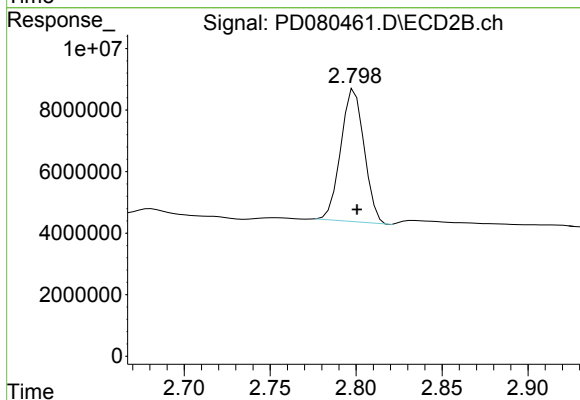




#1 Tetrachloro-m-xylene

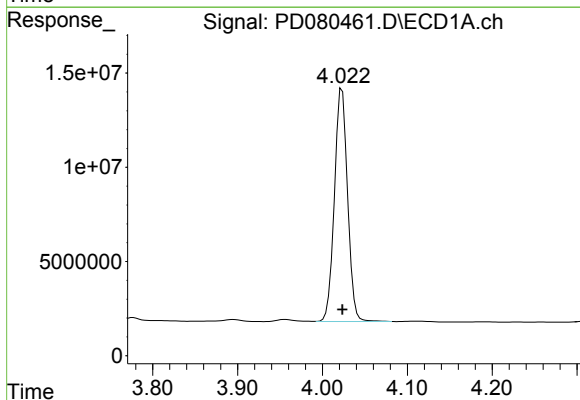
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 23859273
Conc: 15.83 ng/ml

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



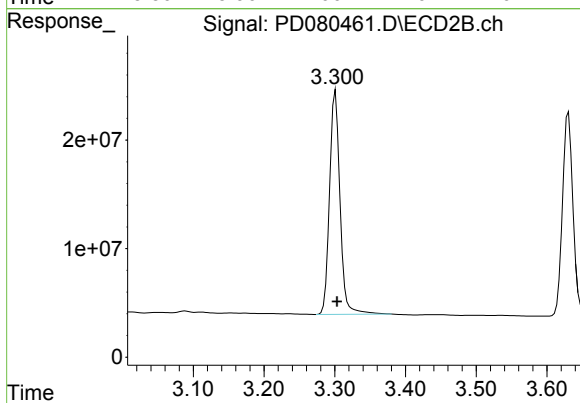
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.001 min
Response: 40838447
Conc: 16.25 ng/ml



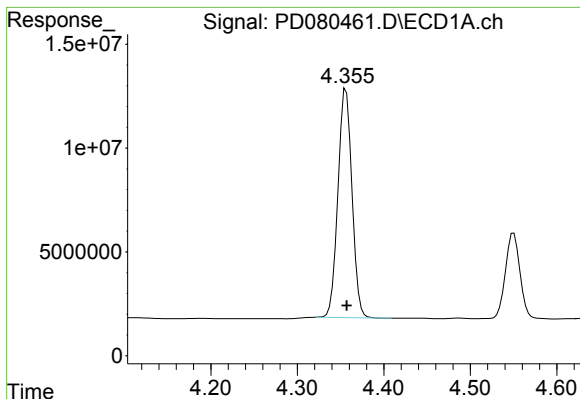
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 133370757
Conc: 53.10 ng/ml



#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 211614063
Conc: 55.34 ng/ml



#3 gamma-BHC (Lindane)

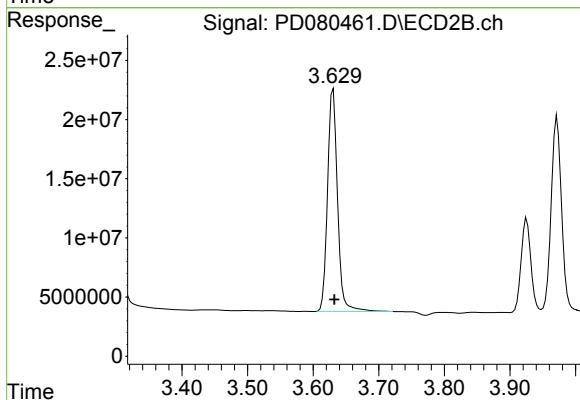
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 123298380
Conc: 52.04 ng/ml

Instrument :

ECD_D

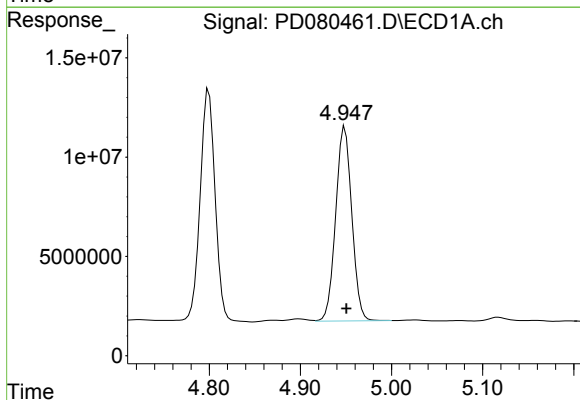
ClientSampleId :

WC-LIQUIDS-20231213-01MSD



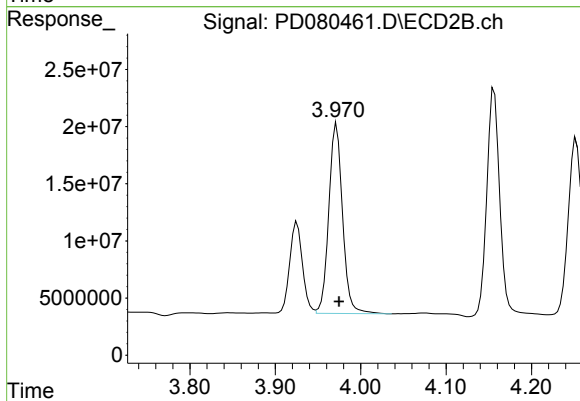
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 199052384
Conc: 54.77 ng/ml



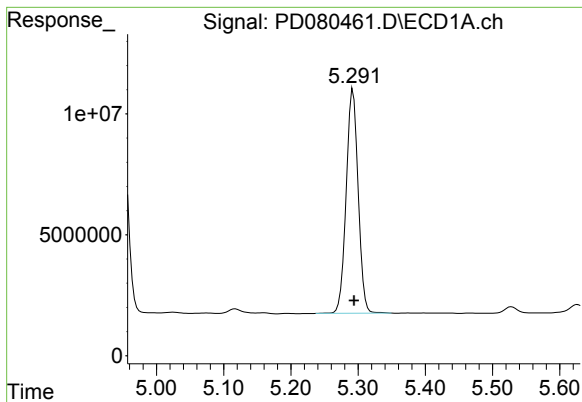
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 120235555
Conc: 48.89 ng/ml



#4 Heptachlor

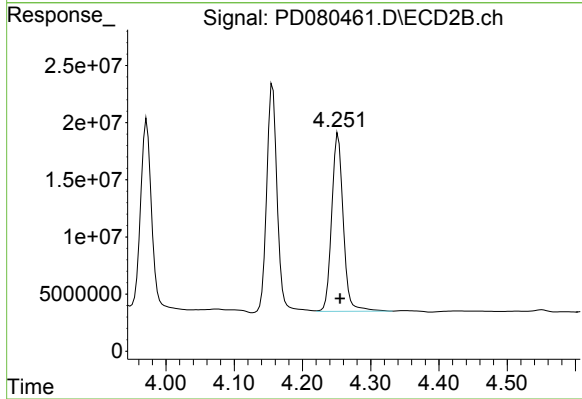
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 186449872
Conc: 53.17 ng/ml



#5 Aldrin

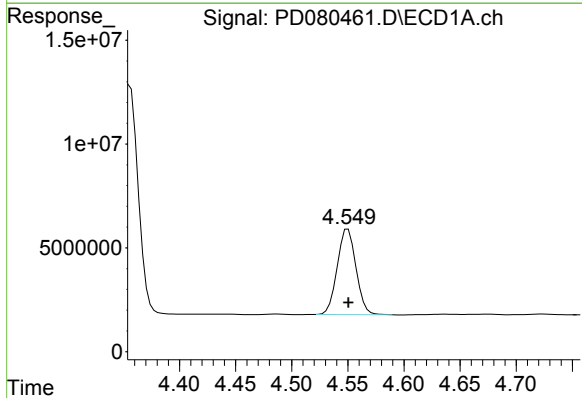
R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 114663219
Conc: 48.29 ng/ml

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



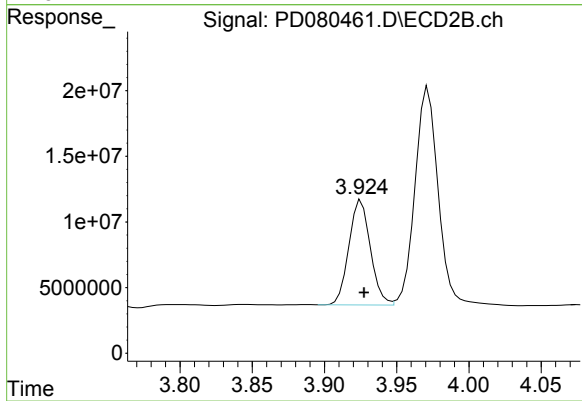
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 183318576
Conc: 51.49 ng/ml



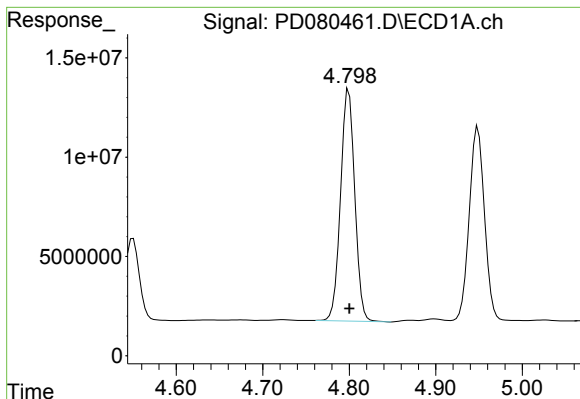
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 47894355
Conc: 47.86 ng/ml



#6 beta-BHC

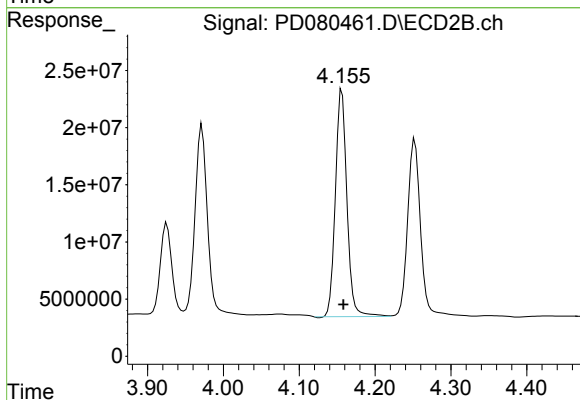
R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 82655703
Conc: 53.54 ng/ml



#7 delta-BHC

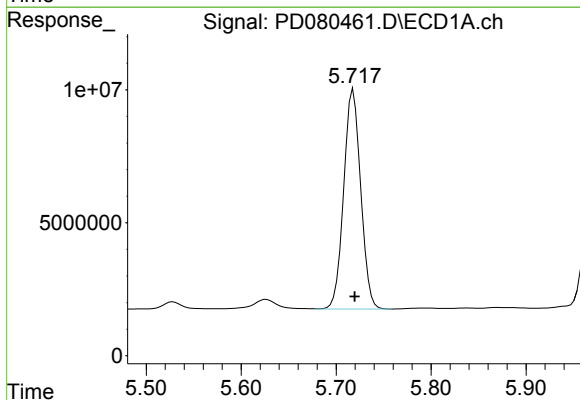
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 132445865
Conc: 54.08 ng/ml

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



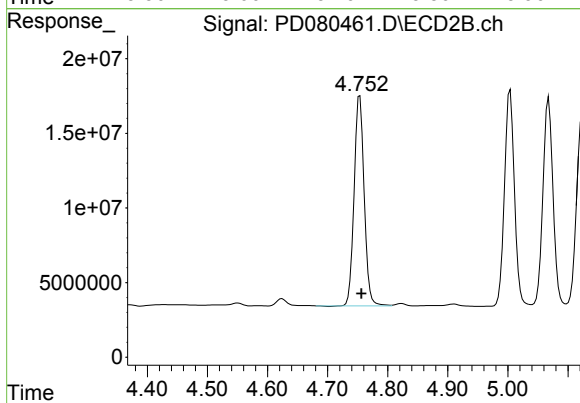
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 210769706
Conc: 55.97 ng/ml



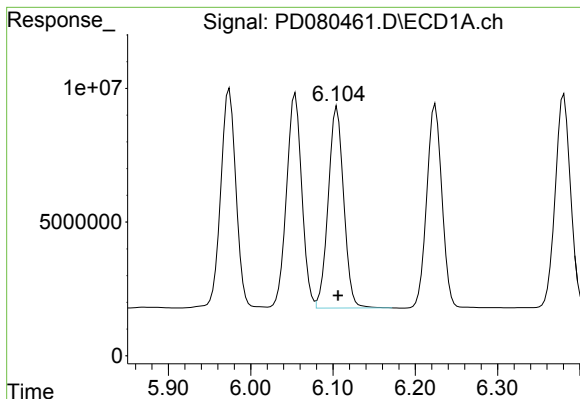
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 102881680
Conc: 46.70 ng/ml



#8 Heptachlor epoxide

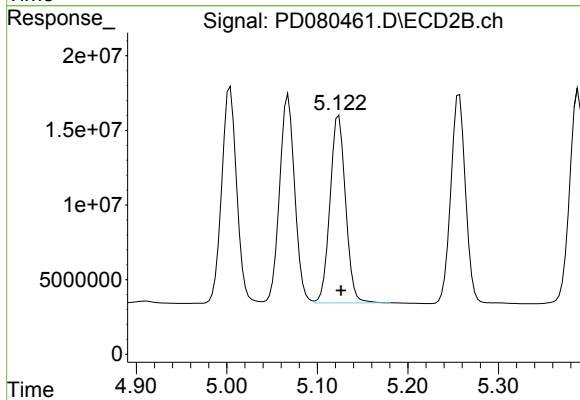
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 163513611
Conc: 49.86 ng/ml



#9 Endosulfan I

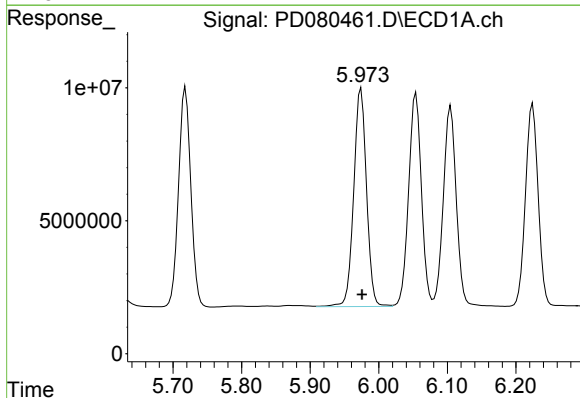
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 98549331
Conc: 47.93 ng/ml

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



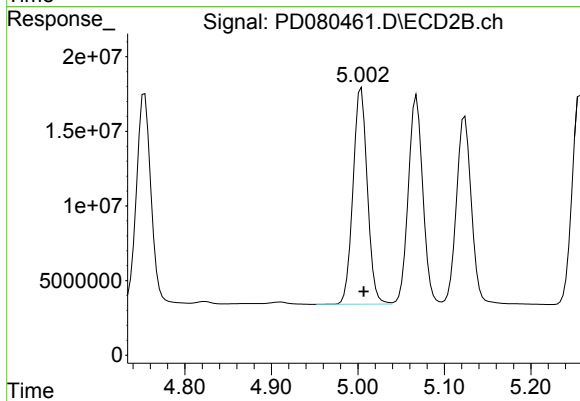
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 150324235
Conc: 49.79 ng/ml



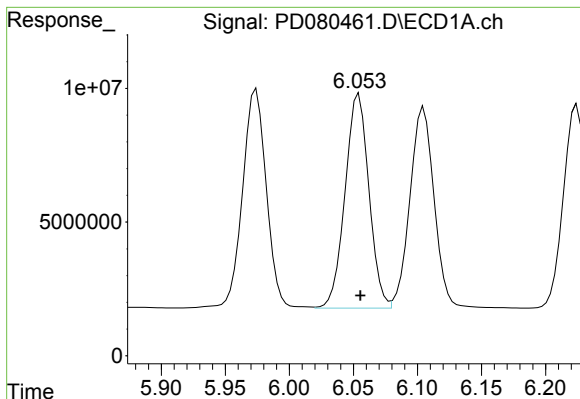
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 106571052
Conc: 48.95 ng/ml



#10 gamma-Chlordane

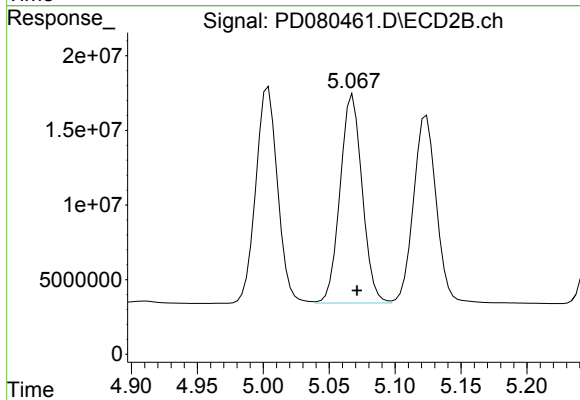
R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 167105142
Conc: 51.84 ng/ml



#11 alpha-Chlordane

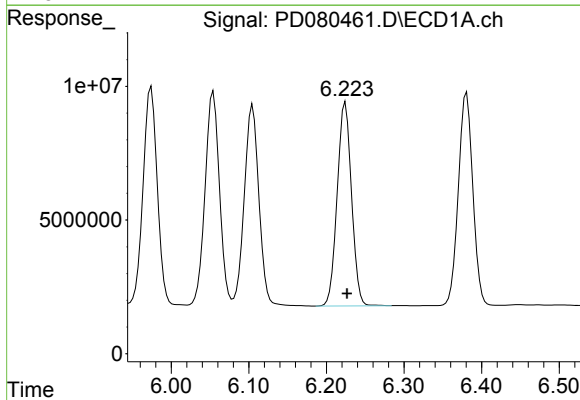
R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 103934074
Conc: 48.18 ng/ml

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



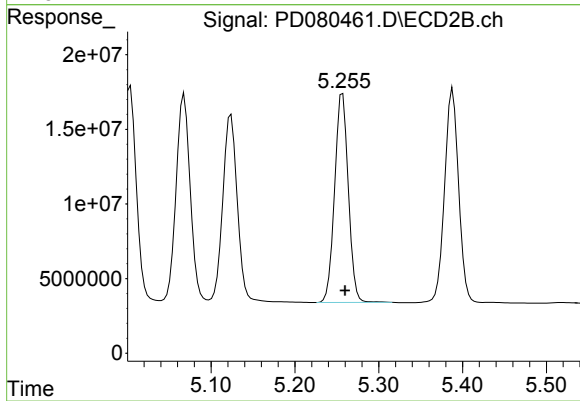
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 162844728
Conc: 50.67 ng/ml



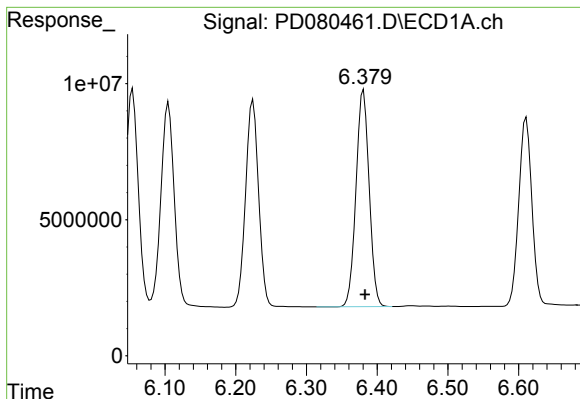
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 97906920
Conc: 48.83 ng/ml



#12 4,4'-DDE

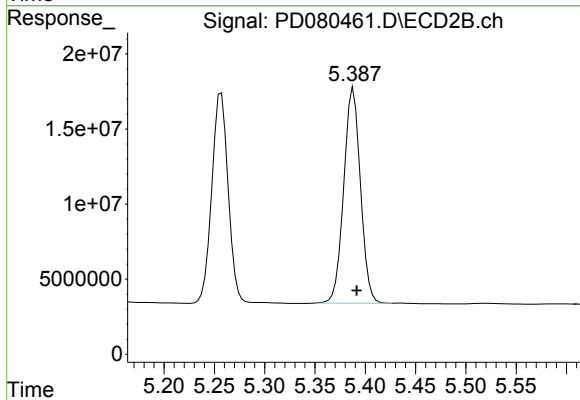
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 158675554
Conc: 52.64 ng/ml



#13 Dieldrin

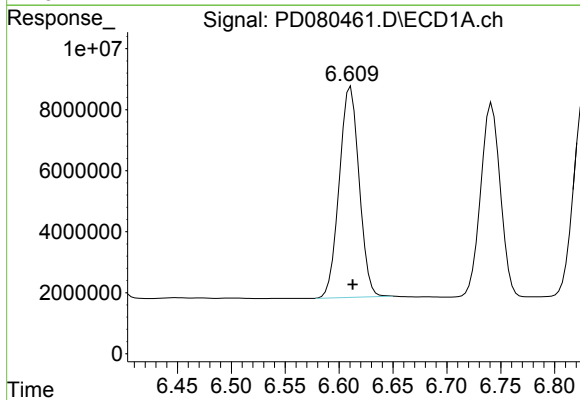
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 103133102
Conc: 47.27 ng/ml

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



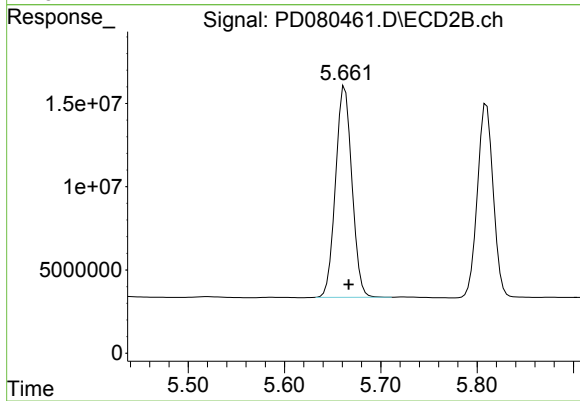
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 165403329
Conc: 50.51 ng/ml



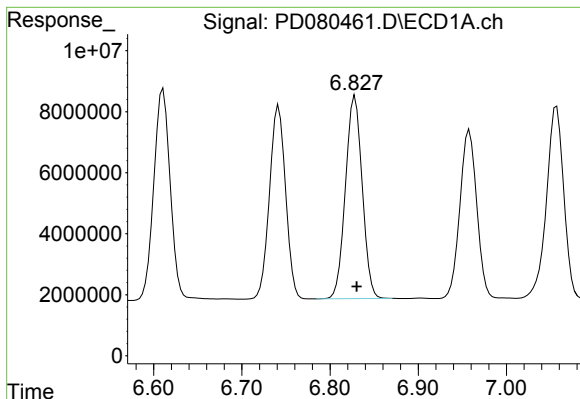
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 88648199
Conc: 48.88 ng/ml



#14 Endrin

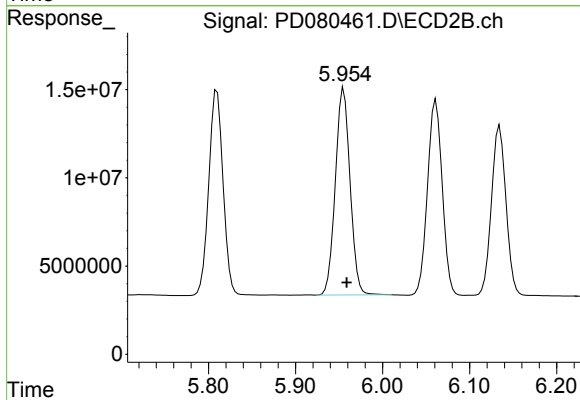
R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 149741047
Conc: 53.29 ng/ml



#15 Endosulfan II

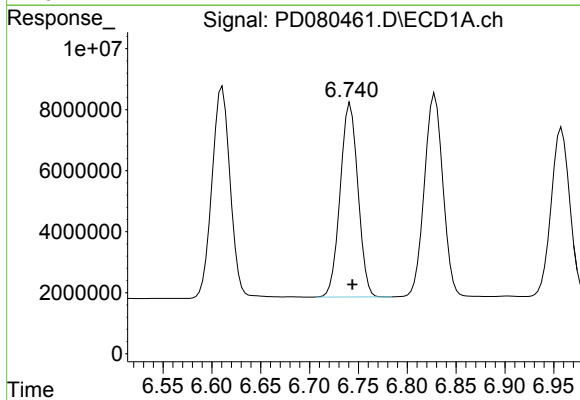
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 87758368
Conc: 46.07 ng/ml

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



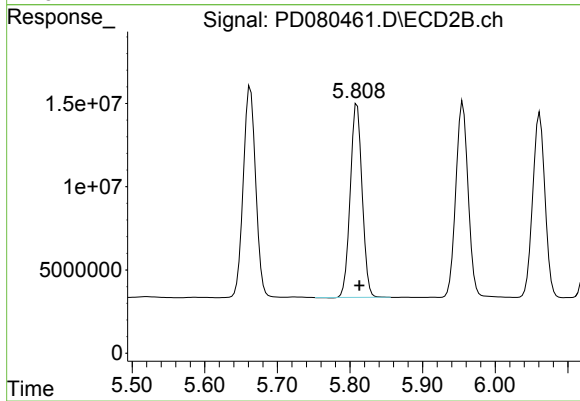
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 138088429
Conc: 50.61 ng/ml



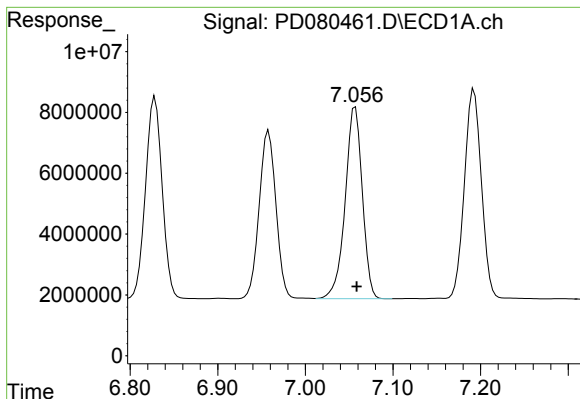
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 80603110
Conc: 48.11 ng/ml



#16 4,4'-DDD

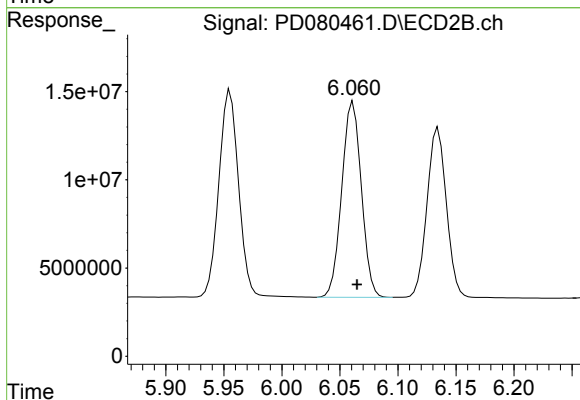
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 132555011
Conc: 51.48 ng/ml



#17 4,4'-DDT

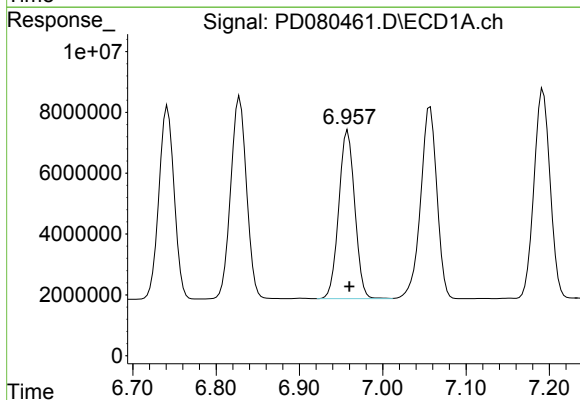
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 85788615
Conc: 48.22 ng/ml

Instrument :
ECD_D
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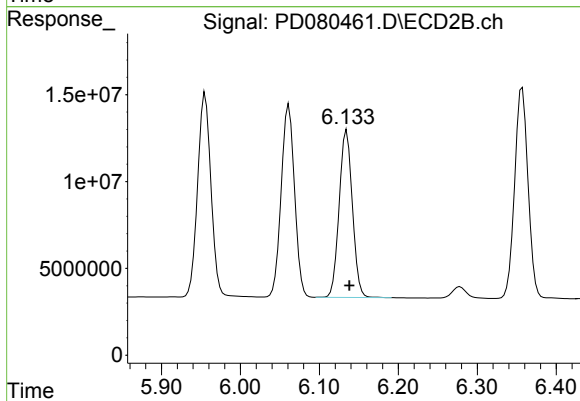
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 130352766
Conc: 51.31 ng/ml



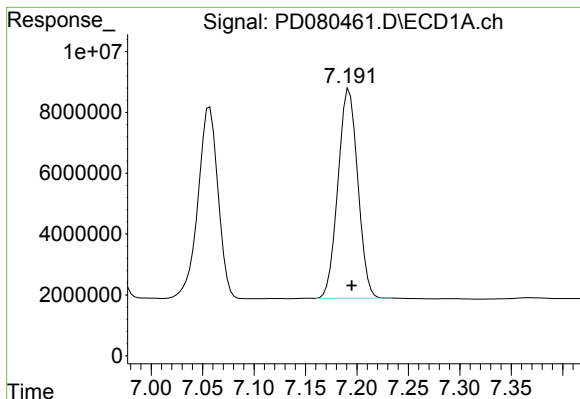
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 73814358
Conc: 51.52 ng/ml



#18 Endrin aldehyde

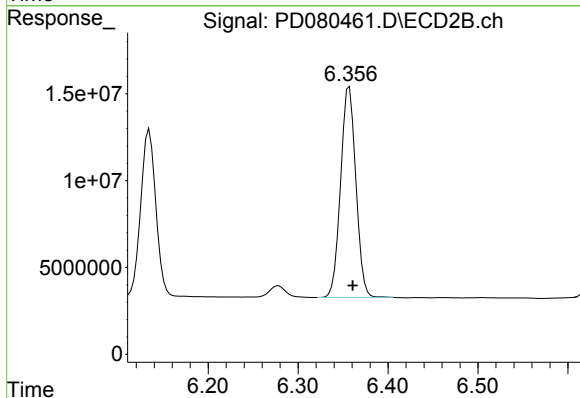
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 112070729
Conc: 54.59 ng/ml



#19 Endosulfan Sulfate

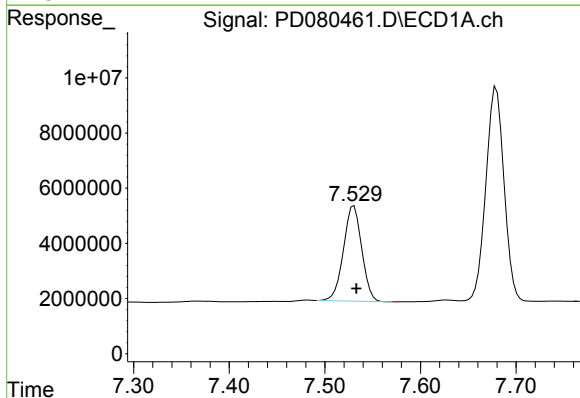
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 92211149
Conc: 48.63 ng/ml

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



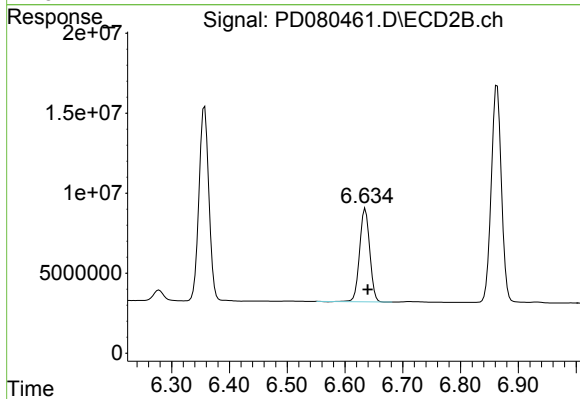
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 142933705
Conc: 53.31 ng/ml



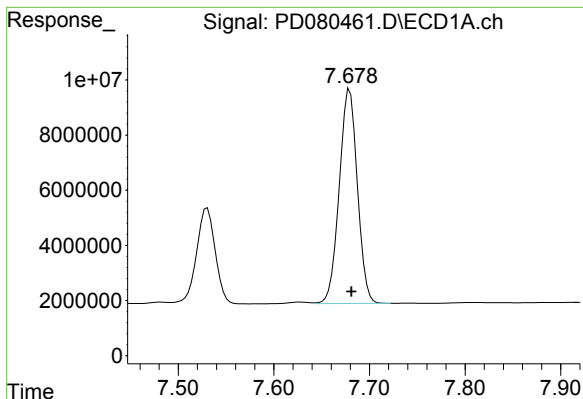
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 45917458
Conc: 46.46 ng/ml



#20 Methoxychlor

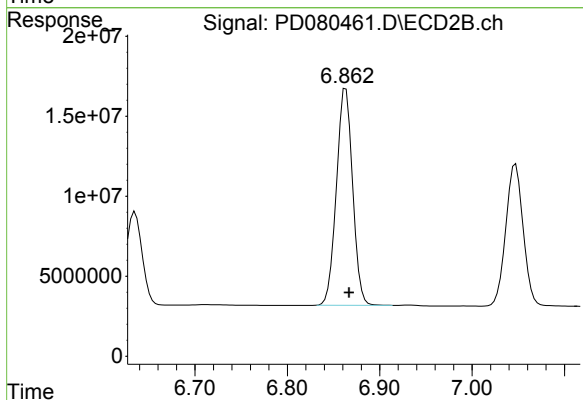
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 71074437
Conc: 48.60 ng/ml



#21 Endrin ketone

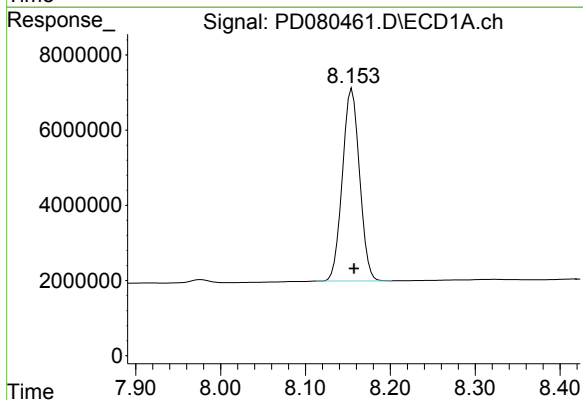
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 102629216
Conc: 49.57 ng/ml

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



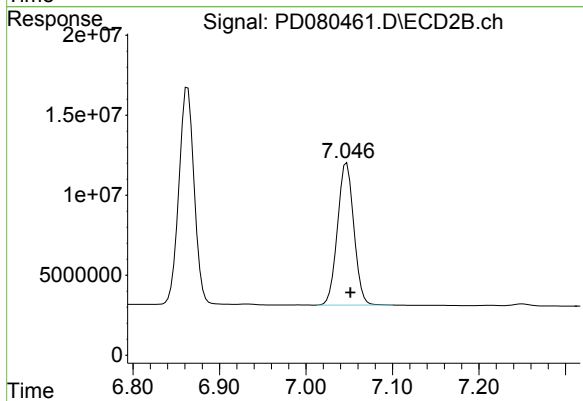
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 165214361
Conc: 52.86 ng/ml



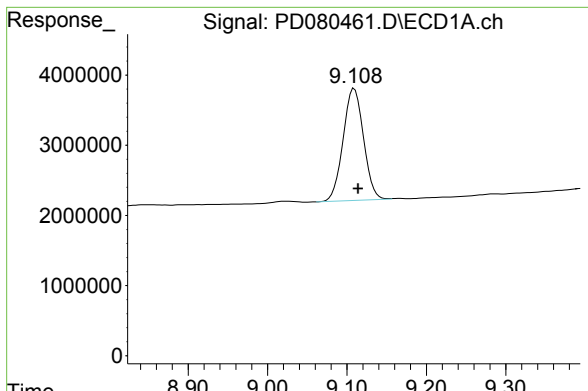
#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 71639510
Conc: 43.79 ng/ml



#22 Mirex

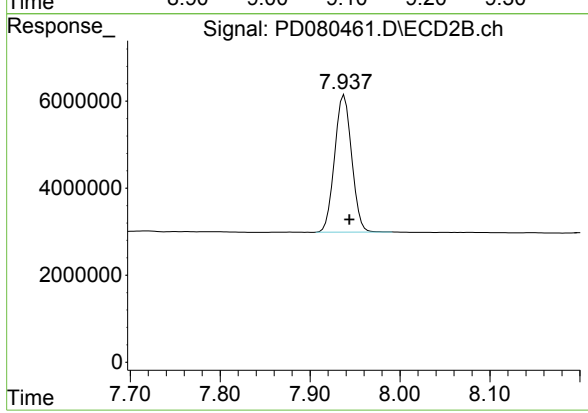
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 115976213
Conc: 47.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 28515318
Conc: 14.09 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 41574655
Conc: 14.75 ng/ml