

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 12:51
 Operator : AR\AJ
 Sample : N2723-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MMC-PIT1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 18:05:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	19684273	196.5E6	17.732	18.326
2)	SA Decachlor...	8.196	9.363	22538839	123.2E6	18.051	18.831
Target Compounds							
2)	A alpha-BHC	3.882	4.567	94035913	790.4E6	57.627	51.258
3)	MA gamma-BHC...	4.165	4.858	88260729	717.8E6	51.597	50.836
4)	MA Heptachlor	4.462	5.384	84065296	693.2E6	56.686	50.737
5)	MB Aldrin	4.710	5.697	86526980	699.0E6	59.416	52.895
6)	B beta-BHC	4.415	5.021	36044132	304.1E6	51.845	49.496
7)	B delta-BHC	4.619	5.247	78326832	595.7E6	52.802	44.417
8)	B Heptachlo...	5.153	6.085	78617674	579.2E6	57.353	48.943
9)	A Endosulfan I	5.492	6.447	72608773	561.2E6	56.265	51.959
10)	B gamma-Chl...	5.379	6.322	79438409	618.9E6	57.147	53.153
11)	B alpha-Chl...	5.438	6.396	78418734	602.0E6	57.020	52.637
12)	B 4,4'-DDE	5.603	6.546	73602543	573.4E6	58.169	53.078
13)	MA Dieldrin	5.735	6.706	80246346	609.4E6	59.471	54.661
14)	MA Endrin	5.993	6.926	73406617	514.3E6	60.714	56.697
15)	B Endosulfa...	6.266	7.131	70169552	508.4E6	60.637	58.760
16)	A 4,4'-DDD	6.120	7.037	62359397	466.9E6	57.212	54.209
17)	MA 4,4'-DDT	6.360	7.340	63062342	462.2E6	58.654	53.290
18)	B Endrin al...	6.436	7.255	57296658	408.5E6	62.077	59.091
19)	B Endosulfa...	6.649	7.480	68171064	451.6E6	56.358	52.901
20)	A Methoxychlor	6.911	7.793	37406817	244.1E6	58.885	56.620
21)	B Endrin ke...	7.142	7.955	79002771	480.4E6	56.110	53.136
22)	Mirex	7.325	8.421	59063102	324.7E6	51.918	50.368

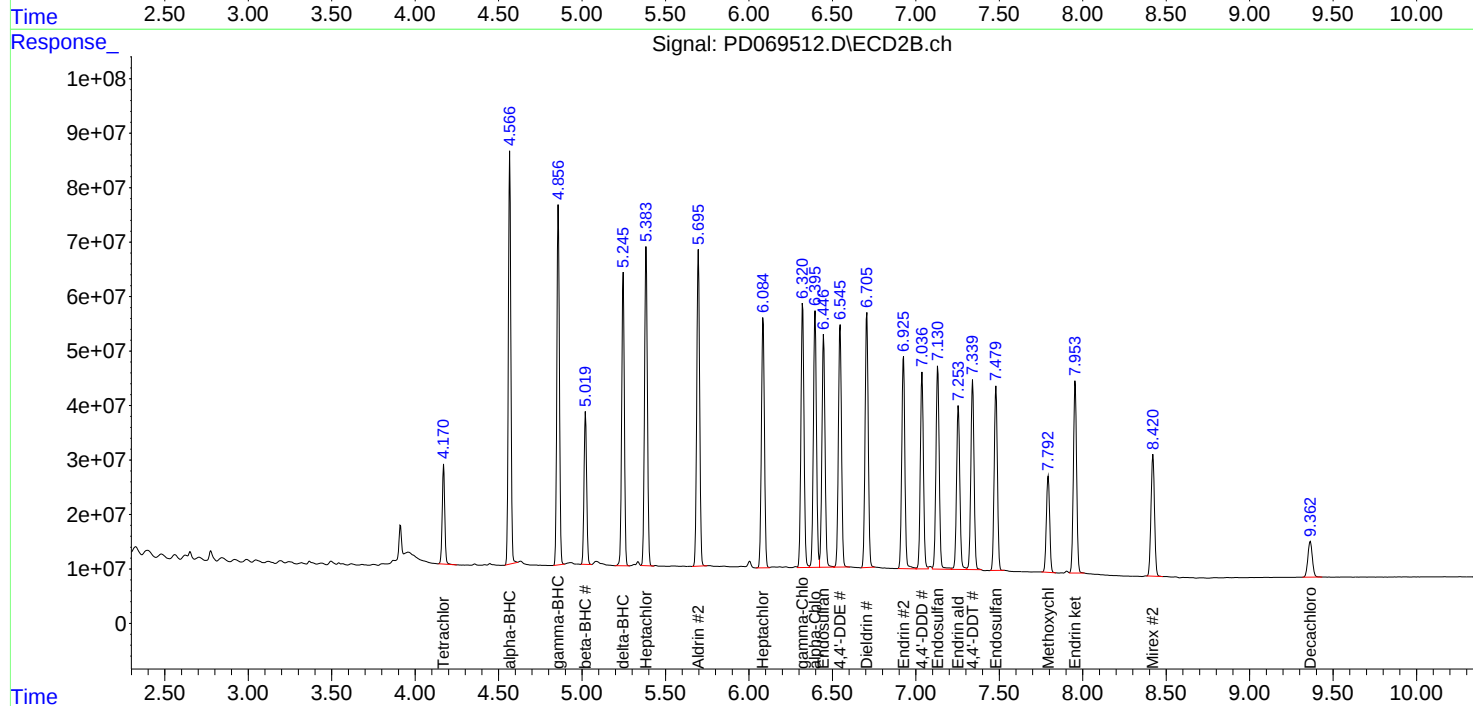
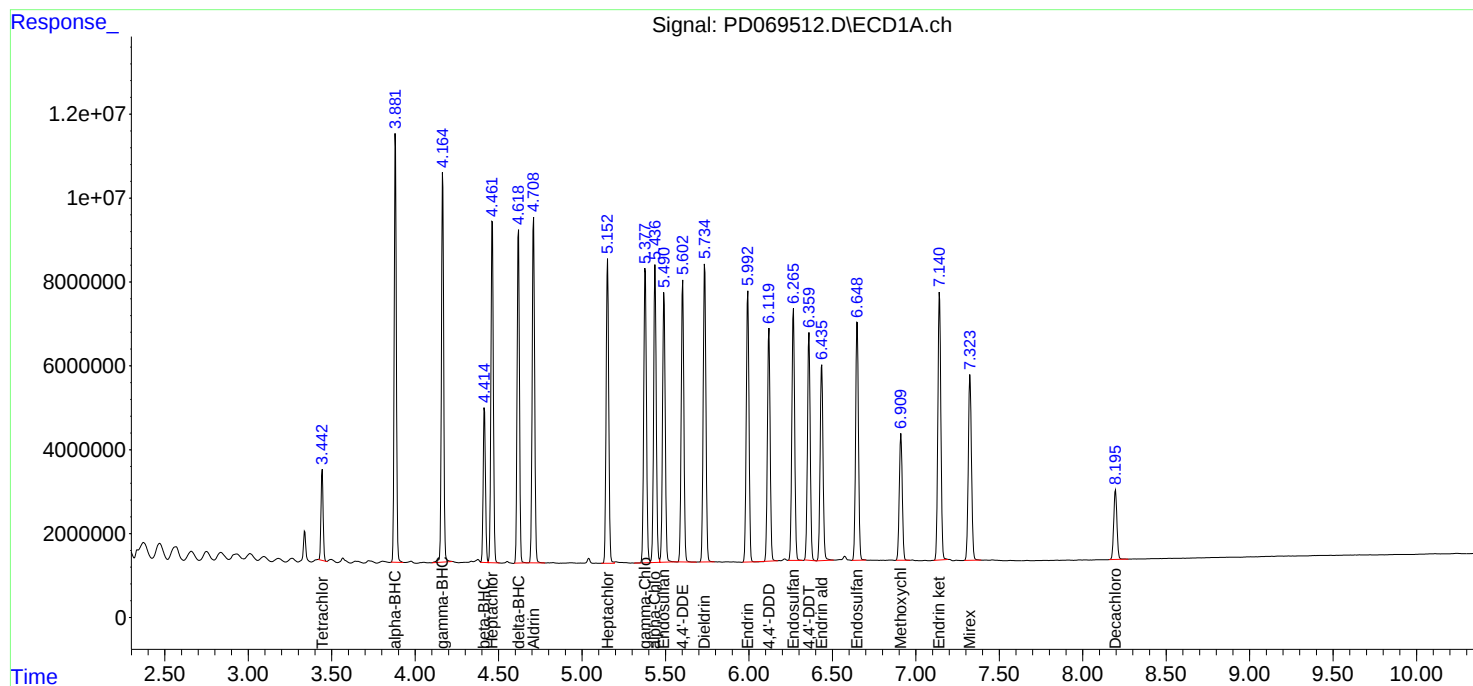
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

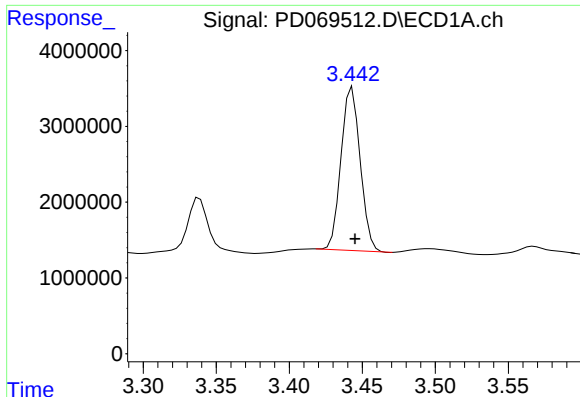
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 12:51
Operator : AR\AJ
Sample : N2723-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MMC-PIT1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 18:05:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

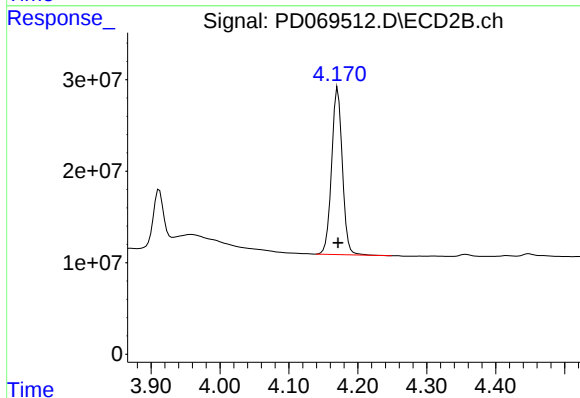




#1 Tetrachloro-m-xylene

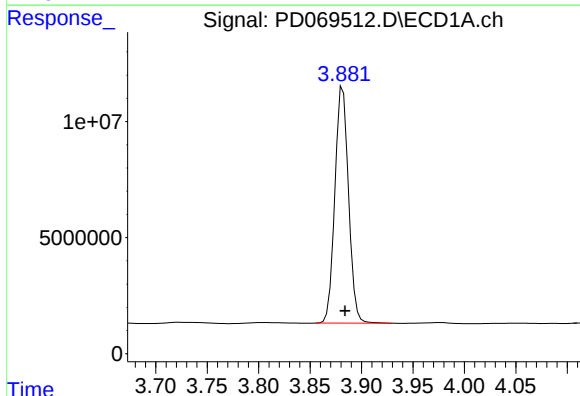
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 19684273
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMC-PIT1MSD



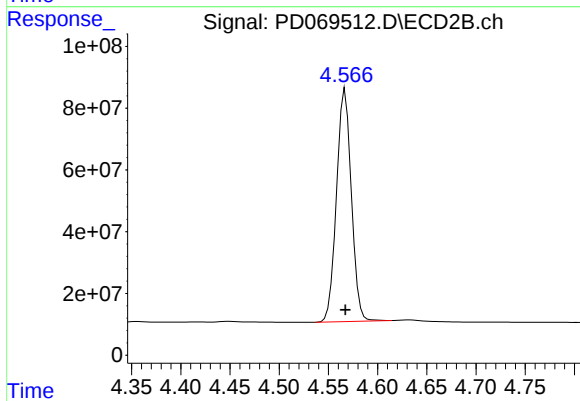
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 196488013
Conc: 18.33 ng/ml



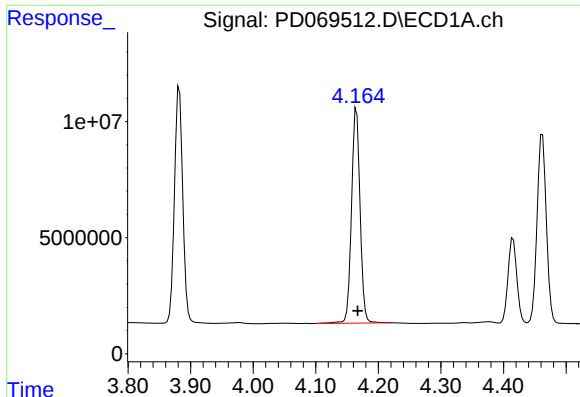
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 94035913
Conc: 57.63 ng/ml



#2 alpha-BHC

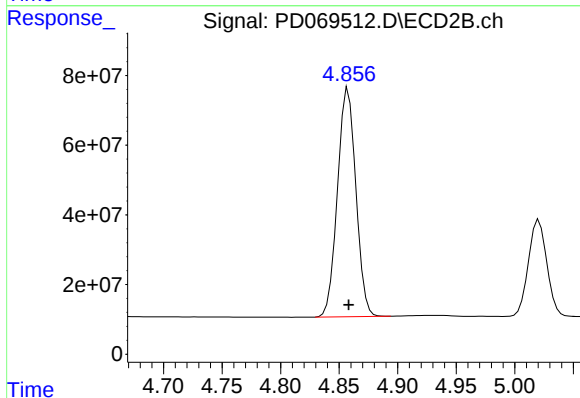
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 790401762
Conc: 51.26 ng/ml



#3 gamma-BHC (Lindane)

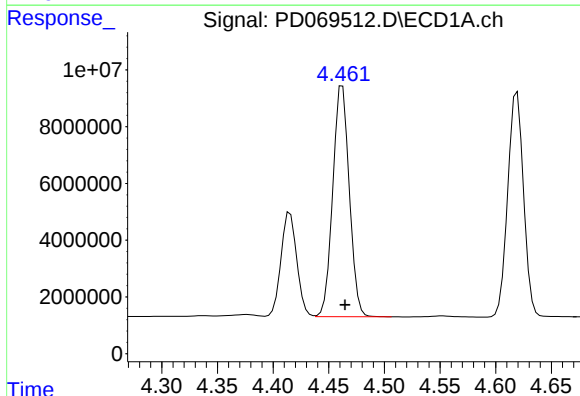
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 88260729
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMC-PIT1MSD



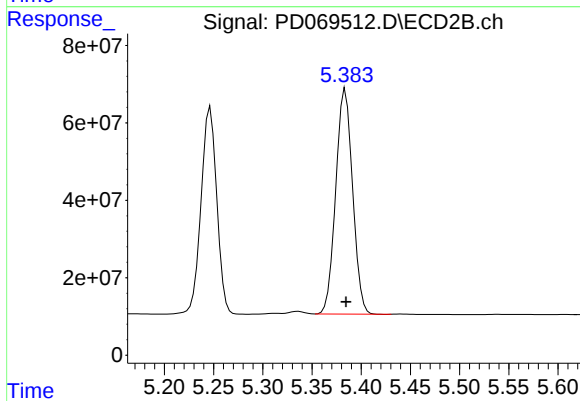
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 717830290
Conc: 50.84 ng/ml



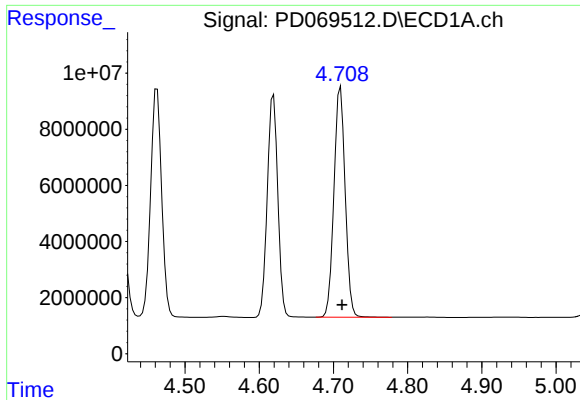
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 84065296
Conc: 56.69 ng/ml



#4 Heptachlor

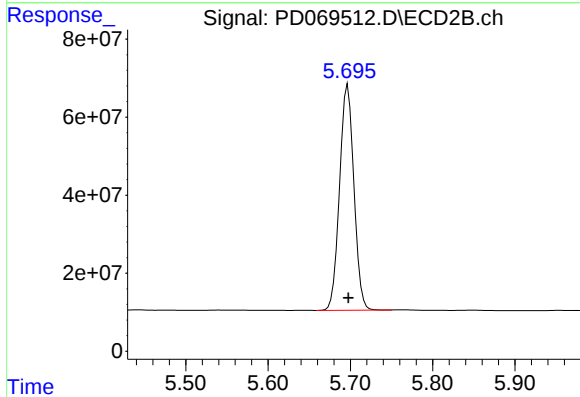
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 693155792
Conc: 50.74 ng/ml



#5 Aldrin

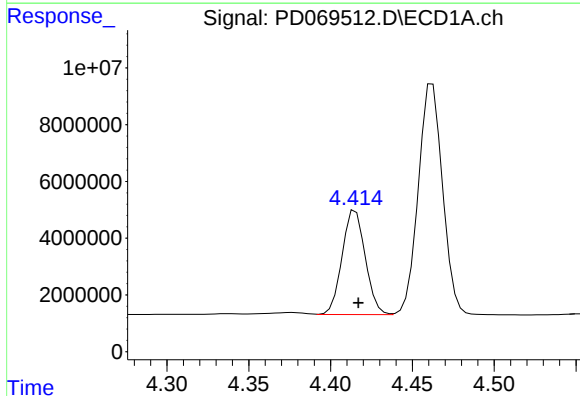
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 86526980
Conc: 59.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMC-PIT1MSD



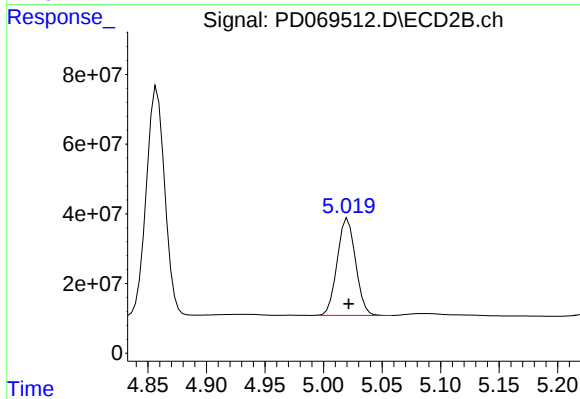
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 699014290
Conc: 52.89 ng/ml



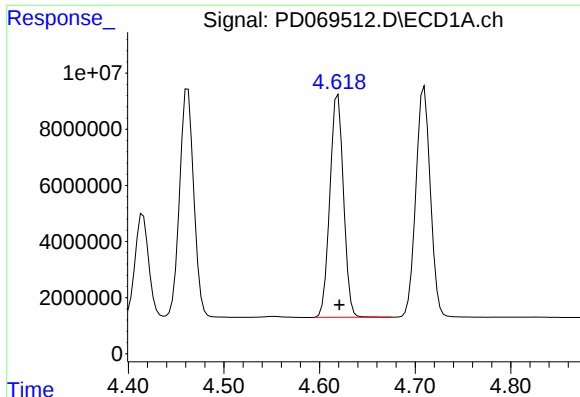
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 36044132
Conc: 51.85 ng/ml



#6 beta-BHC

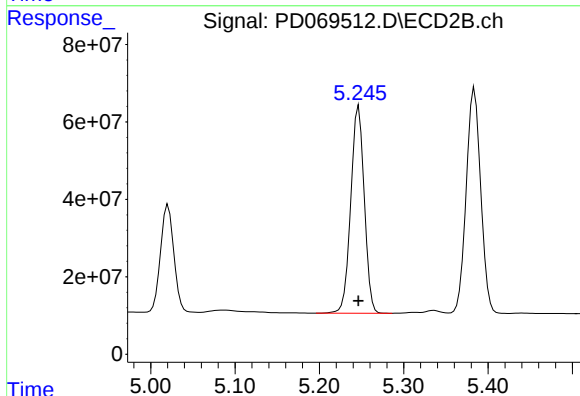
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 304080098
Conc: 49.50 ng/ml



#7 delta-BHC

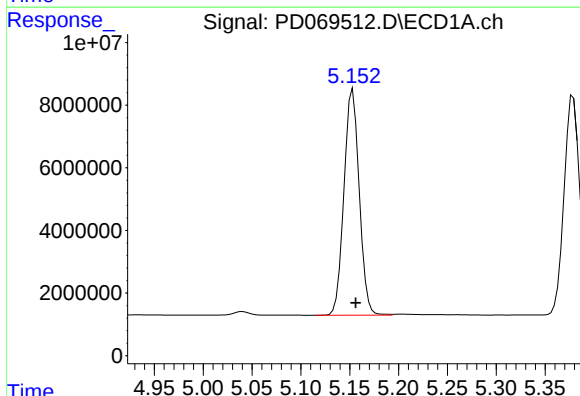
R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 78326832
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMC-PIT1MSD



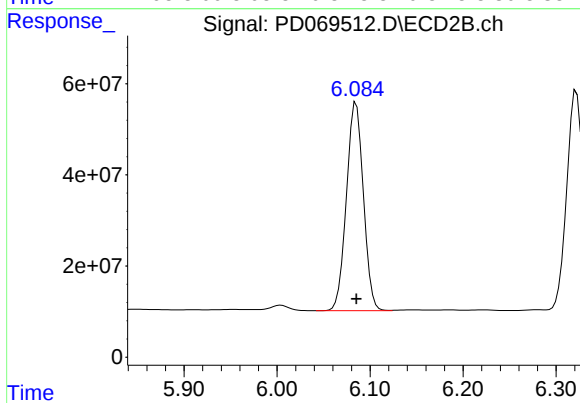
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 595664441
Conc: 44.42 ng/ml



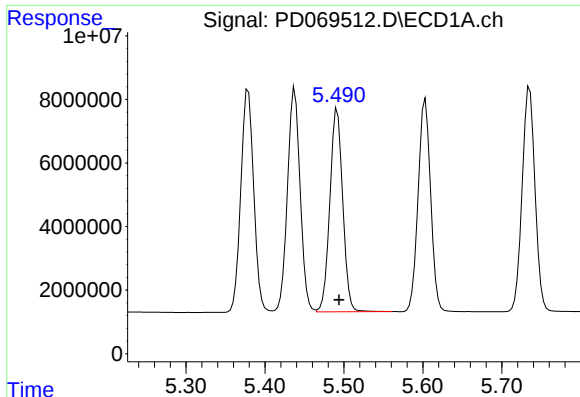
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 78617674
Conc: 57.35 ng/ml



#8 Heptachlor epoxide

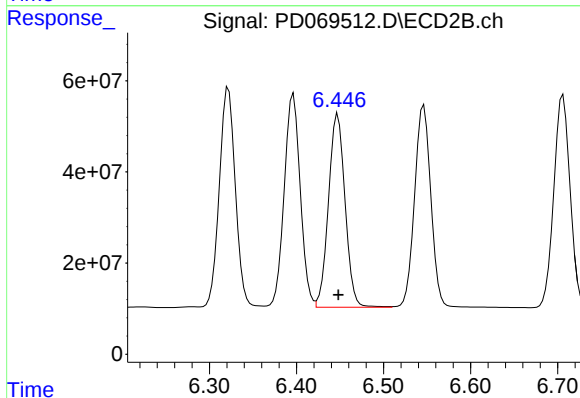
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 579197699
Conc: 48.94 ng/ml



#9 Endosulfan I

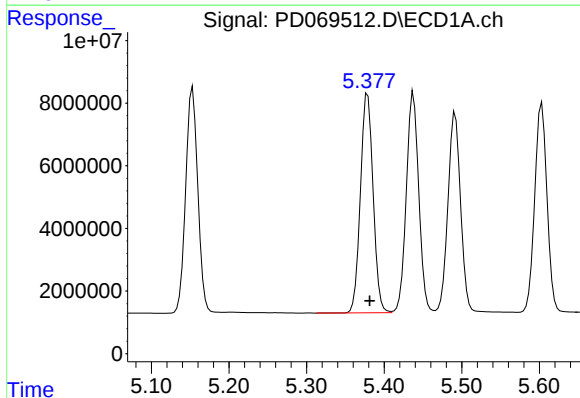
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 72608773
Conc: 56.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMC-PIT1MSD



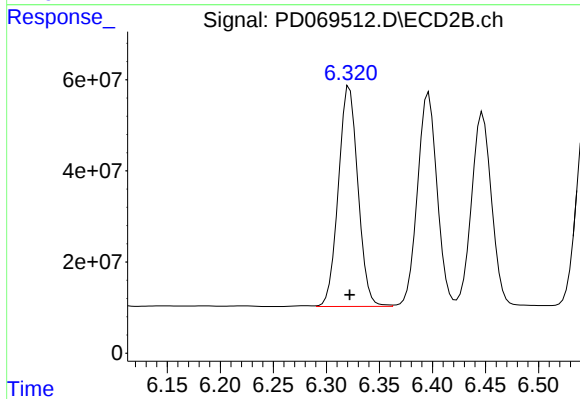
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 561167211
Conc: 51.96 ng/ml



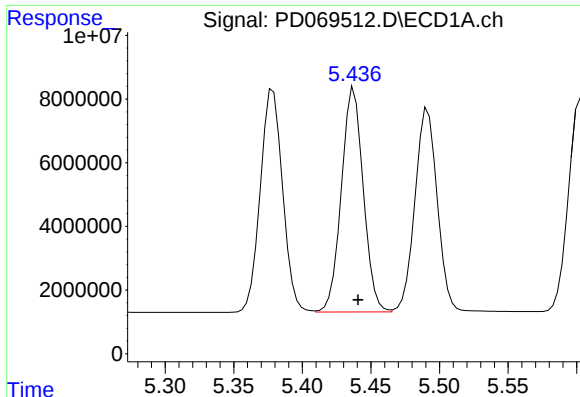
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 79438409
Conc: 57.15 ng/ml



#10 gamma-Chlordane

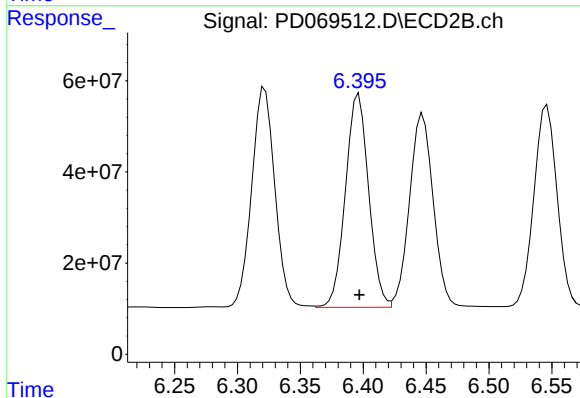
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 618925330
Conc: 53.15 ng/ml



#11 alpha-Chlordane

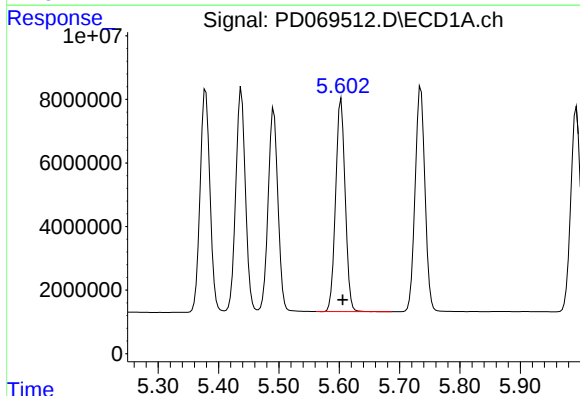
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 78418734
Conc: 57.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMC-PIT1MSD



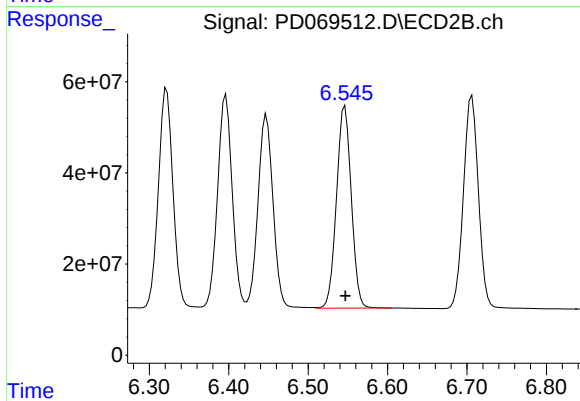
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 602038640
Conc: 52.64 ng/ml



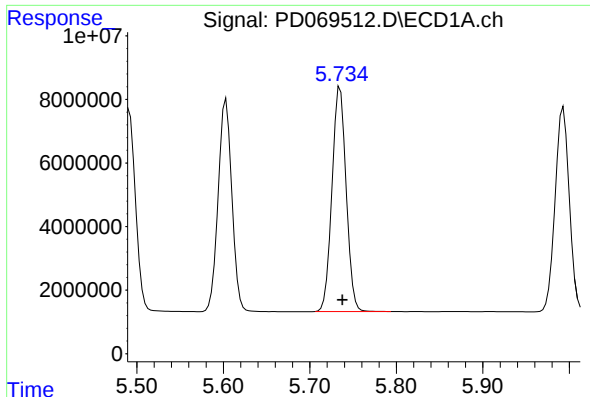
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 73602543
Conc: 58.17 ng/ml



#12 4,4'-DDE

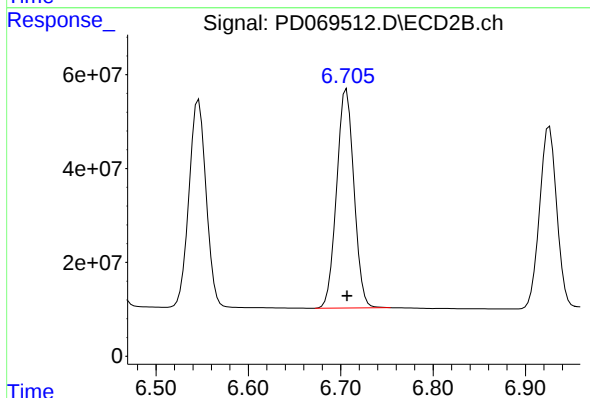
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 573372803
Conc: 53.08 ng/ml



#13 Dieldrin

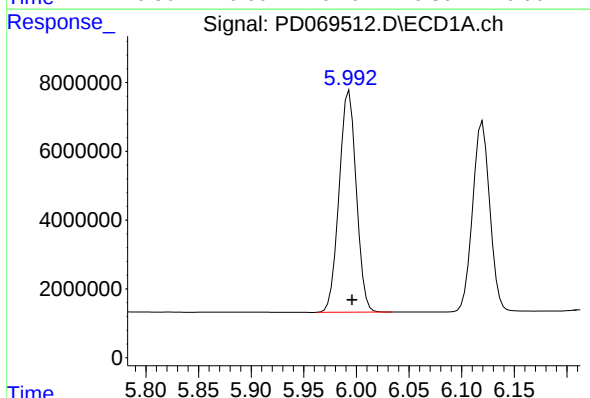
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 80246346
Conc: 59.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMC-PIT1MSD



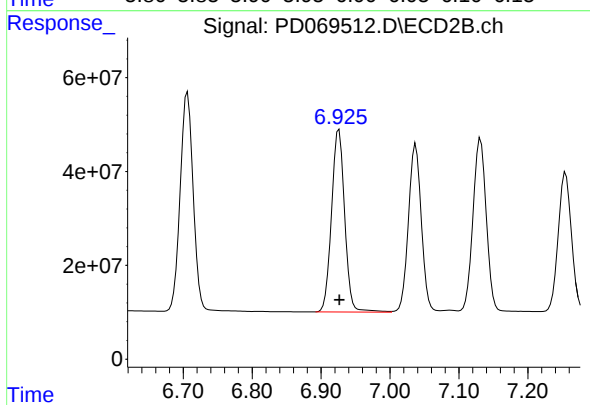
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 609366252
Conc: 54.66 ng/ml



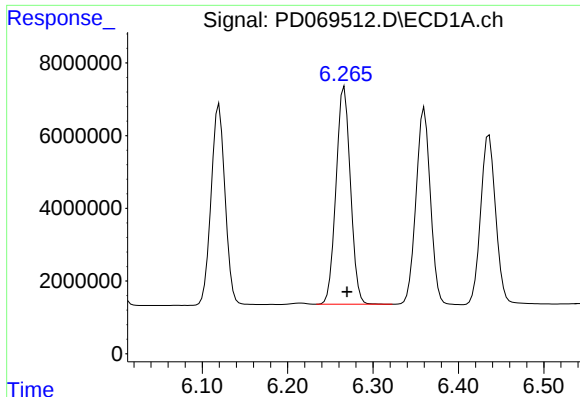
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 73406617
Conc: 60.71 ng/ml



#14 Endrin

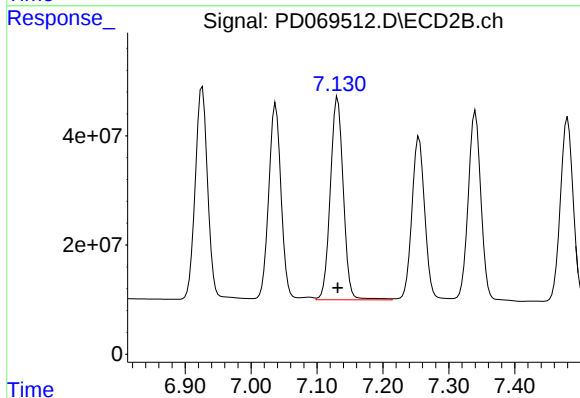
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 514252474
Conc: 56.70 ng/ml



#15 Endosulfan II

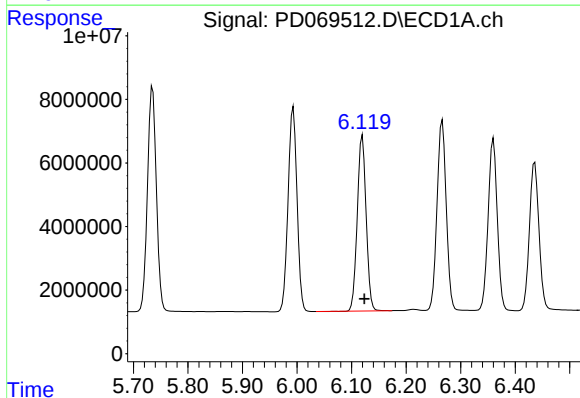
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 70169552
Conc: 60.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMC-PIT1MSD



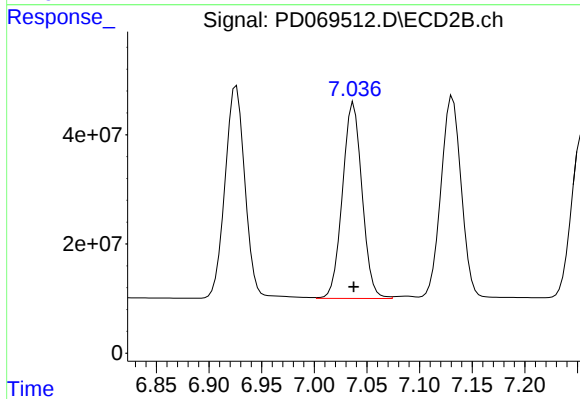
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 508386868
Conc: 58.76 ng/ml



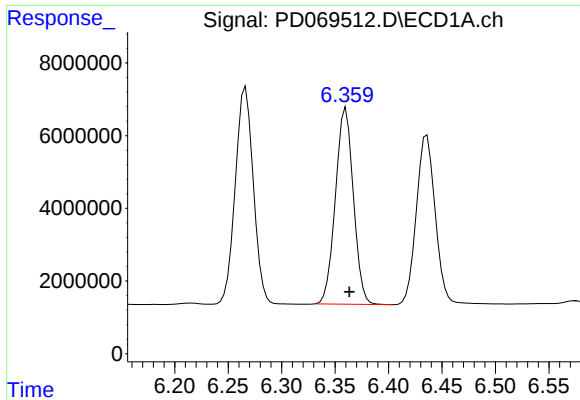
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 62359397
Conc: 57.21 ng/ml



#16 4,4'-DDD

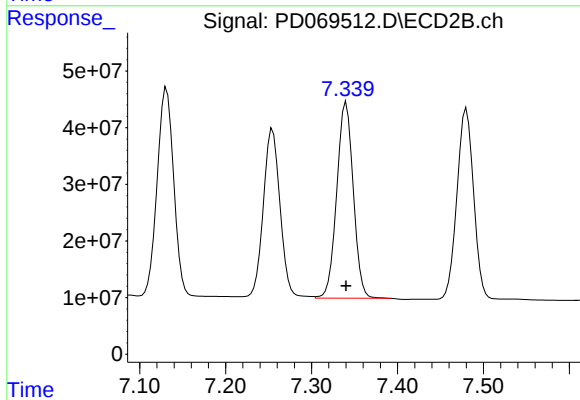
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 466927471
Conc: 54.21 ng/ml



#17 4,4'-DDT

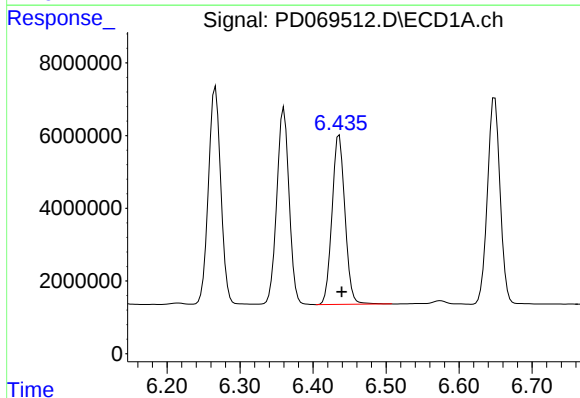
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 63062342
Conc: 58.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMC-PIT1MSD



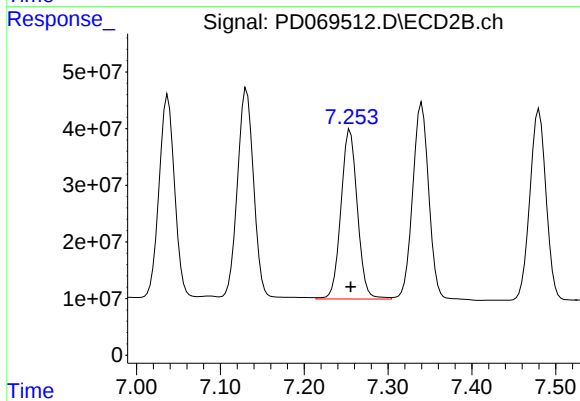
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 462227447
Conc: 53.29 ng/ml



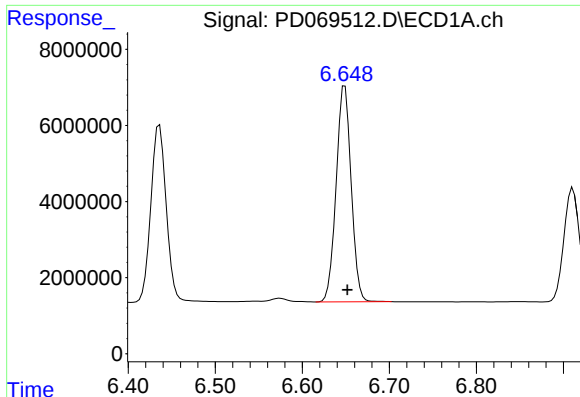
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 57296658
Conc: 62.08 ng/ml



#18 Endrin aldehyde

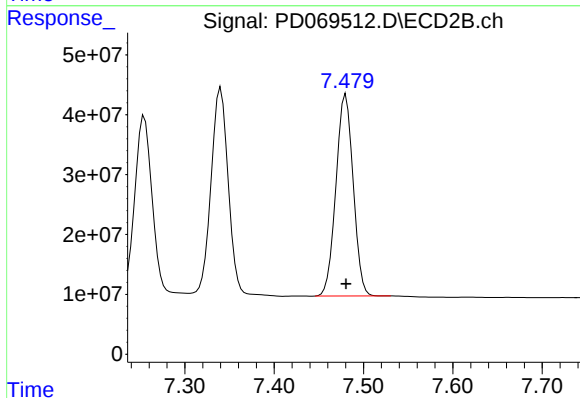
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 408499855
Conc: 59.09 ng/ml



#19 Endosulfan Sulfate

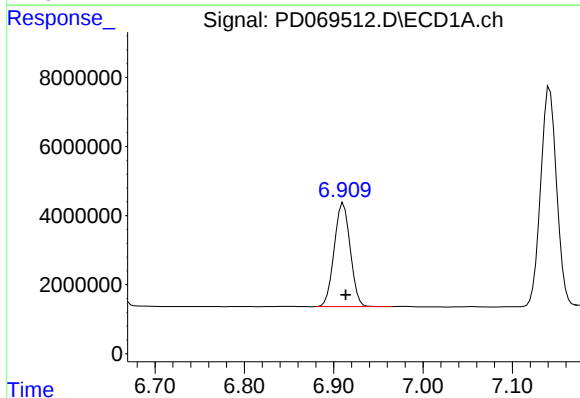
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 68171064
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMC-PIT1MSD



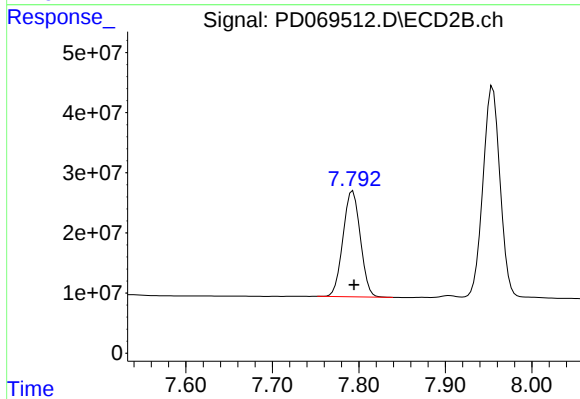
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 451595606
Conc: 52.90 ng/ml



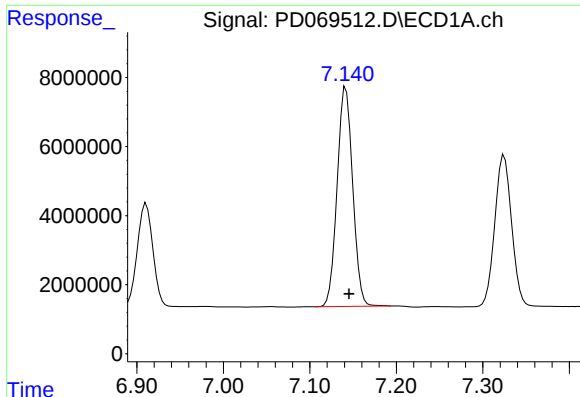
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 37406817
Conc: 58.89 ng/ml



#20 Methoxychlor

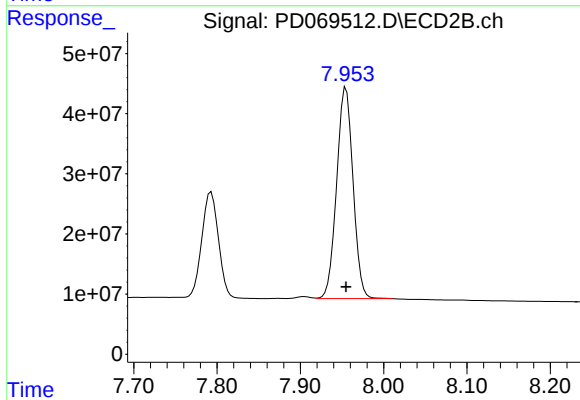
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 244094238
Conc: 56.62 ng/ml



#21 Endrin ketone

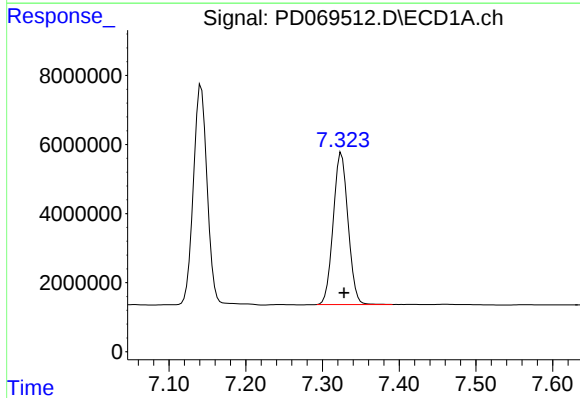
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 79002771
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMC-PIT1MSD



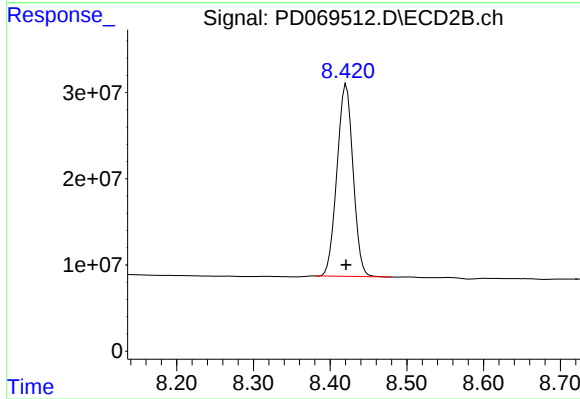
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 480431996
Conc: 53.14 ng/ml



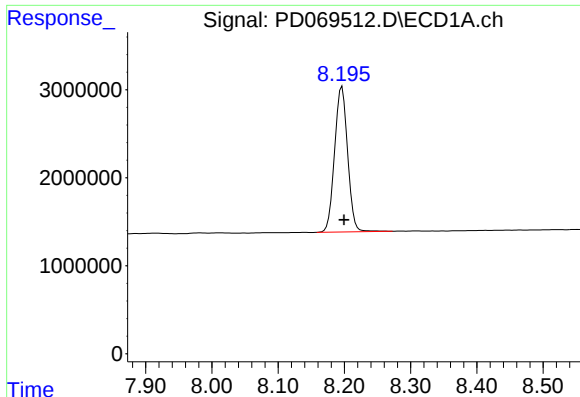
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 59063102
Conc: 51.92 ng/ml



#22 Mirex

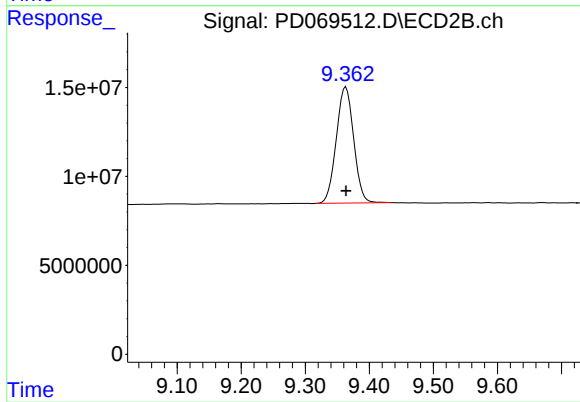
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 324693962
Conc: 50.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 22538839
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMC-PIT1MSD



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 123228157
Conc: 18.83 ng/ml