

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070720\
 Data File : PD058463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 10:03
 Operator : AJ\MA
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 11:06:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 07 11:05:13 2020
 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...	3.210	3.866	183.9E6	248.3E6	101.141	99.543
28)	SA Decachlor...	7.845	8.859	173.9E6	197.2E6	99.042	98.350
Target Compounds							
2)	A alpha-BHC	3.632	4.249	302.1E6	396.6E6	103.394	102.078
3)	MA gamma-BHC...	3.903	4.529	264.1E6	355.0E6	102.540	100.801
4)	MA Heptachlor	4.182	5.029	181.6E6	319.2E6	100.733	100.445
5)	MB Aldrin	4.418	5.330	245.5E6	320.6E6	102.405	100.698
6)	B beta-BHC	4.152	4.701	98811138	138.0E6	98.998	98.582
7)	B delta-BHC	4.343	4.913	263.6E6	322.0E6	102.858	100.220
8)	B Heptachlo...	4.850	5.713	196.3E6	280.5E6	100.342	97.014
9)	A Endosulfan I	5.176	6.066	199.6E6	259.2E6	101.151	98.106
10)	B gamma-Chl...	5.069	5.946	227.4E6	290.5E6	102.556	99.367
11)	B alpha-Chl...	5.126	6.017	224.6E6	284.0E6	102.138	98.733
12)	B 4,4'-DDE	5.295	6.177	223.7E6	281.3E6	103.206	100.848
13)	MA Dieldrin	5.414	6.320	176.4E6	286.6E6	100.235	99.727
14)	MA Endrin	5.665	6.536	137.4E6	215.2E6	97.995	98.118
15)	B Endosulfa...	5.939	6.746	177.7E6	241.1E6	100.499	99.515
16)	A 4,4'-DDD	5.802	6.665	128.7E6	232.6E6	99.961	101.134
17)	MA 4,4'-DDT	6.037	6.961	154.8E6	235.9E6	104.345	102.214
18)	B Endrin al...	6.108	6.869	134.9E6	205.0E6	98.847	98.436
19)	B Endosulfa...	6.317	7.092	155.4E6	223.7E6	100.506	99.006
20)	A Methoxychlor	6.584	7.421	55960765	118.8E6	96.228	96.052
21)	B Endrin ke...	6.797	7.557	179.5E6	264.3E6	99.654	98.924
22)	Mirex	6.967	8.007	147.4E6	182.0E6	99.359	96.415

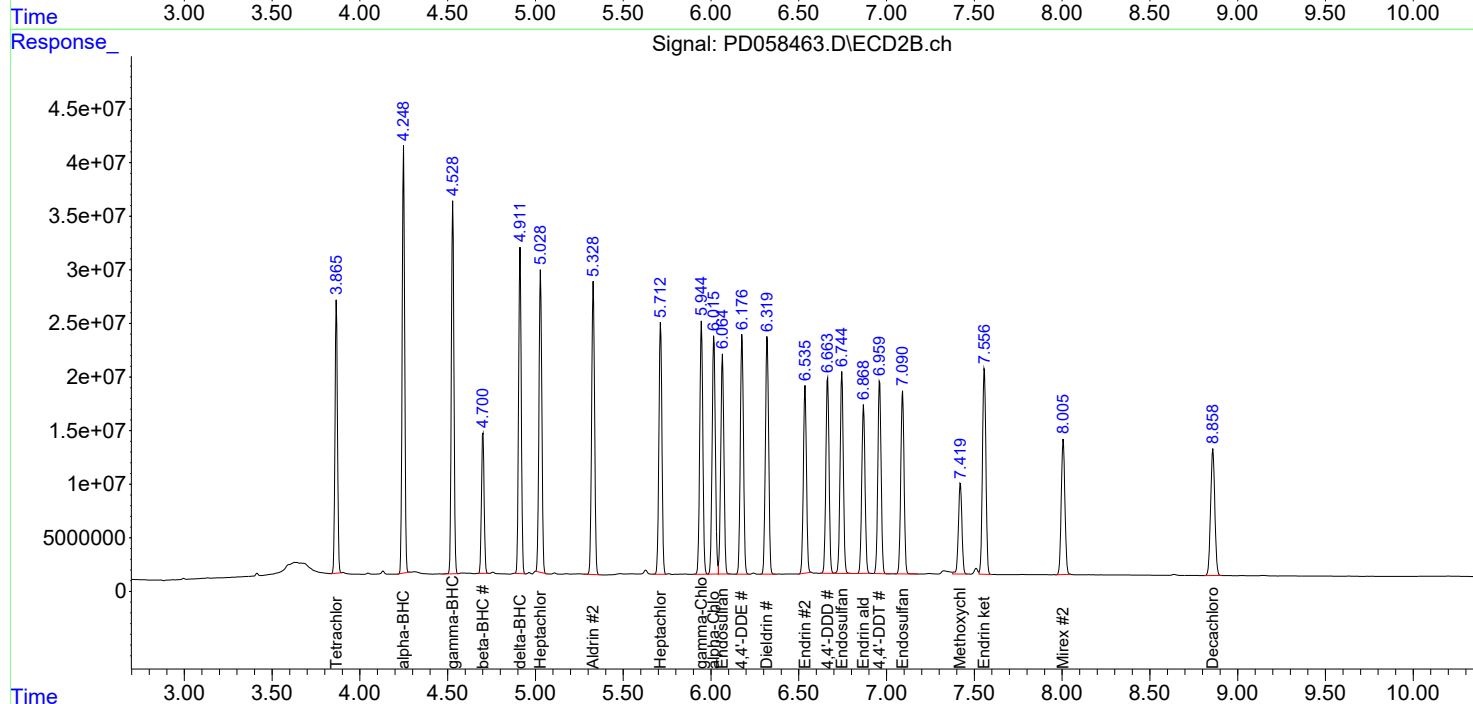
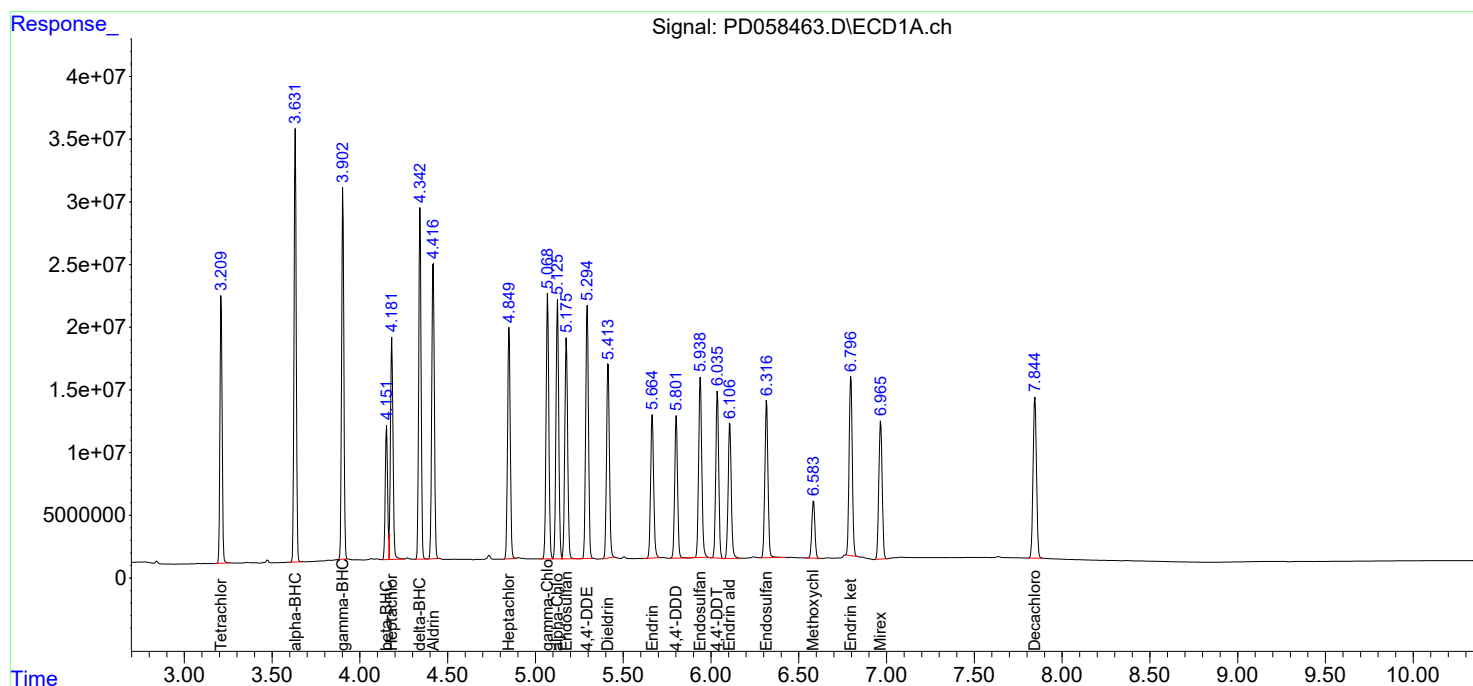
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

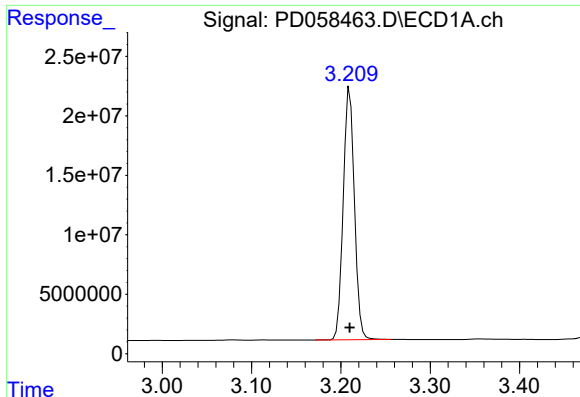
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070720\
Data File : PD058463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 10:03
Operator : AJ\MA
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 11:06:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Tue Jul 07 11:05:13 2020
Response via : Initial Calibration
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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

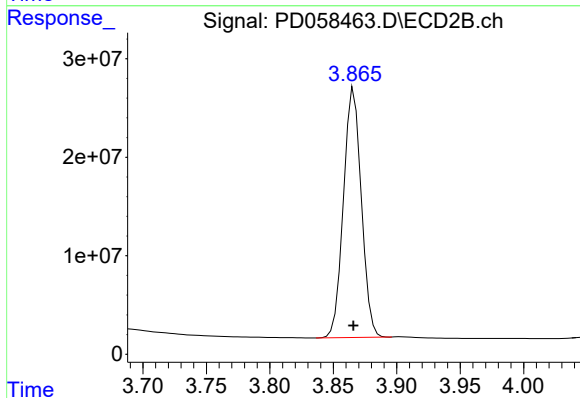




#1 Tetrachloro-m-xylene

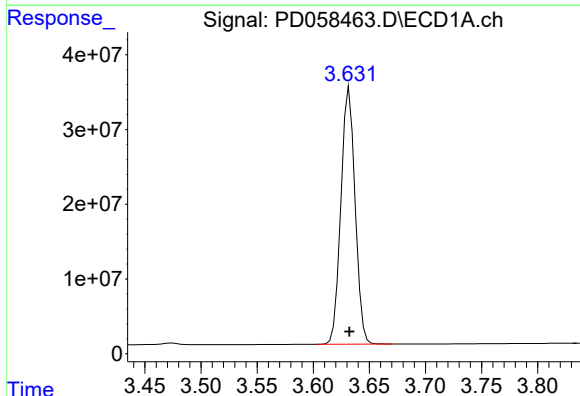
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 183855514
Conc: 101.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



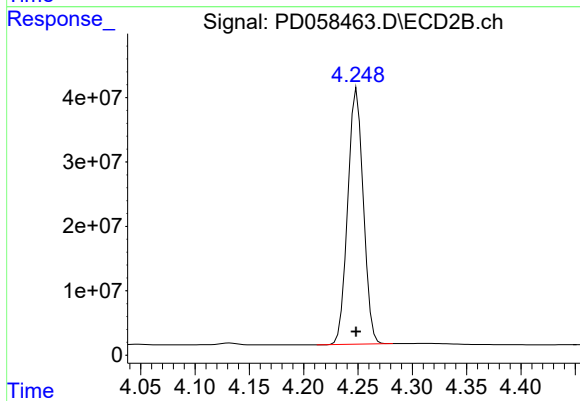
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 248334941
Conc: 99.54 ng/ml



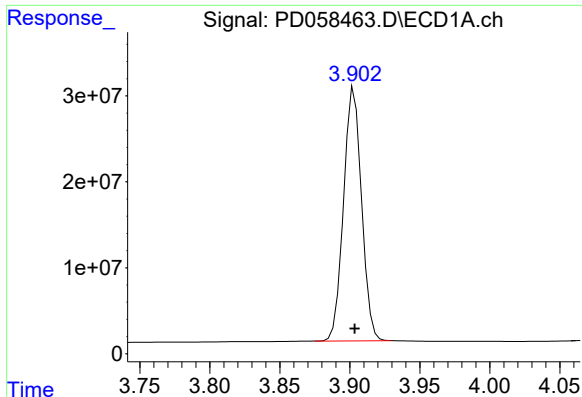
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 302146295
Conc: 103.39 ng/ml



#2 alpha-BHC

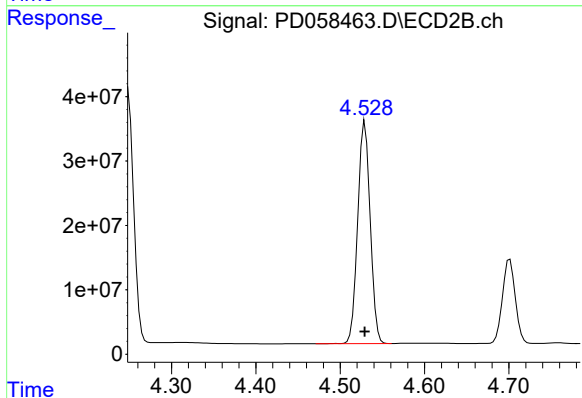
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 396623135
Conc: 102.08 ng/ml



#3 gamma-BHC (Lindane)

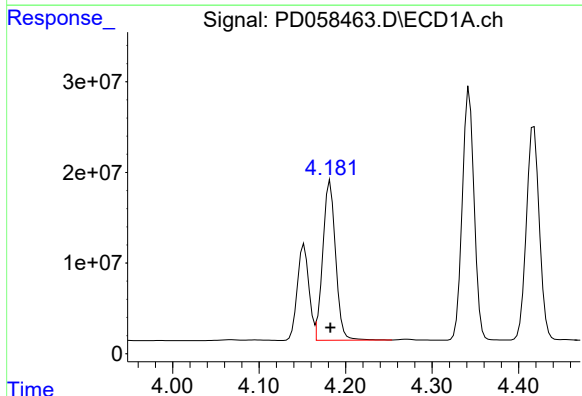
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 264072563
Conc: 102.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



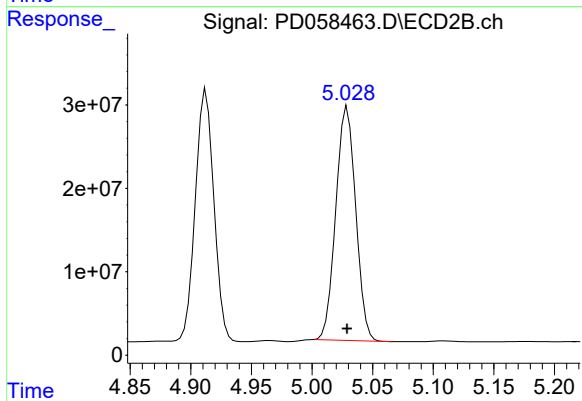
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 355027532
Conc: 100.80 ng/ml



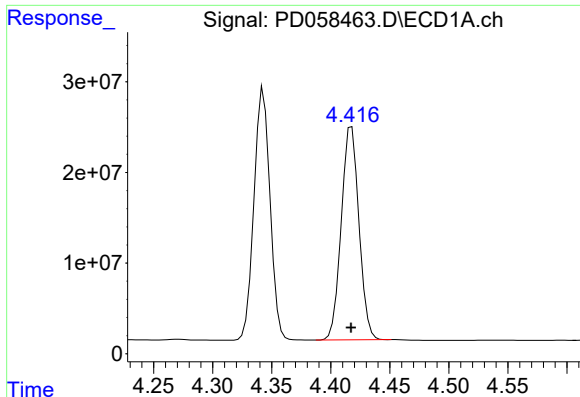
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 181587774
Conc: 100.73 ng/ml



#4 Heptachlor

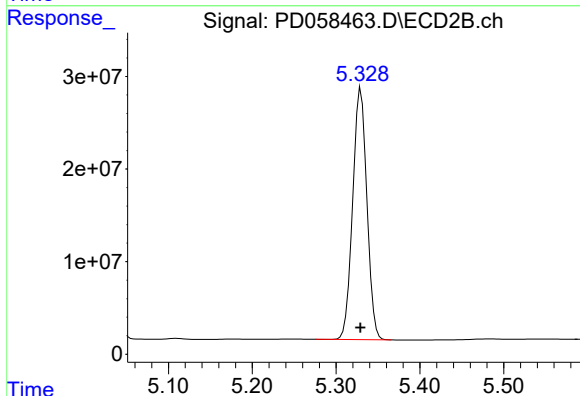
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 319178031
Conc: 100.44 ng/ml



#5 Aldrin

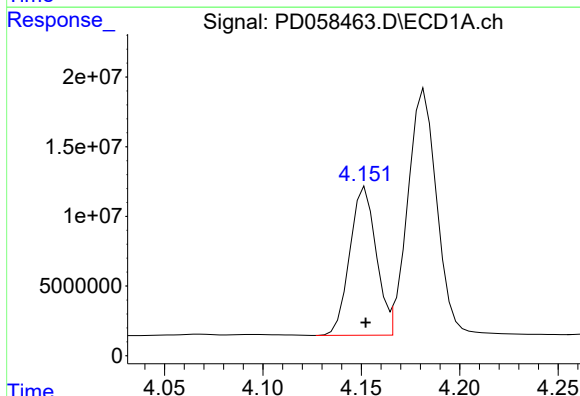
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 245463960
Conc: 102.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



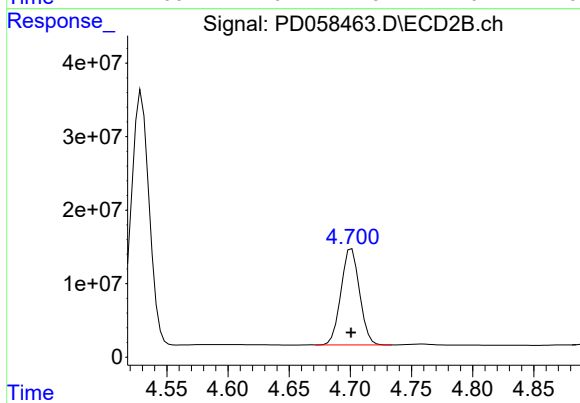
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 320558517
Conc: 100.70 ng/ml



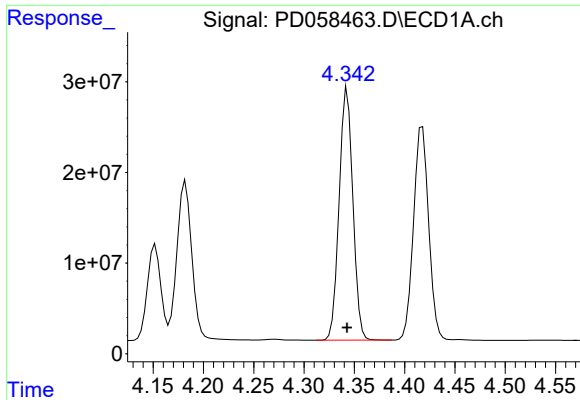
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 98811138
Conc: 99.00 ng/ml



#6 beta-BHC

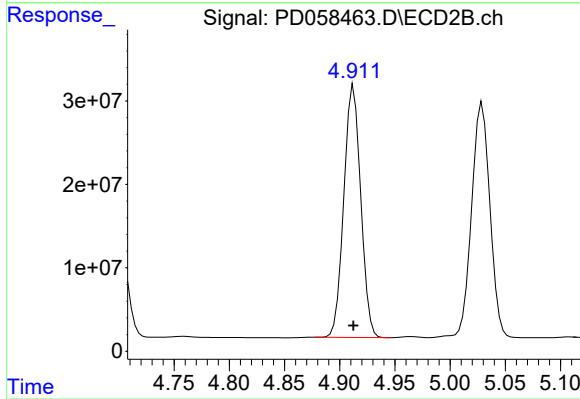
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 137951530
Conc: 98.58 ng/ml



#7 delta-BHC

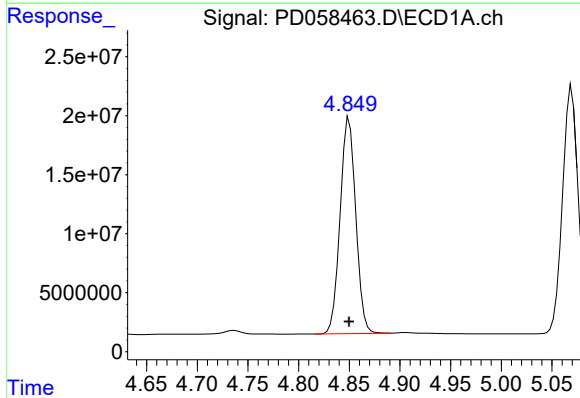
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 263639065
Conc: 102.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



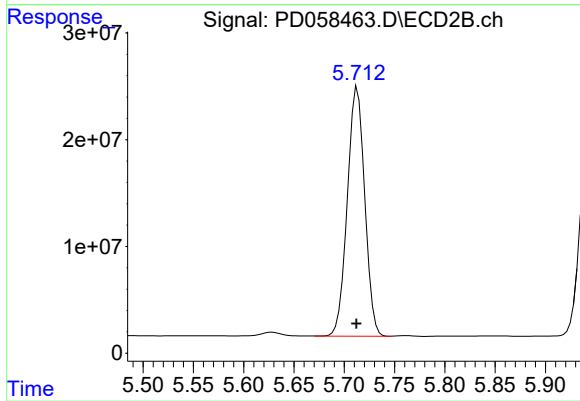
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 322034135
Conc: 100.22 ng/ml



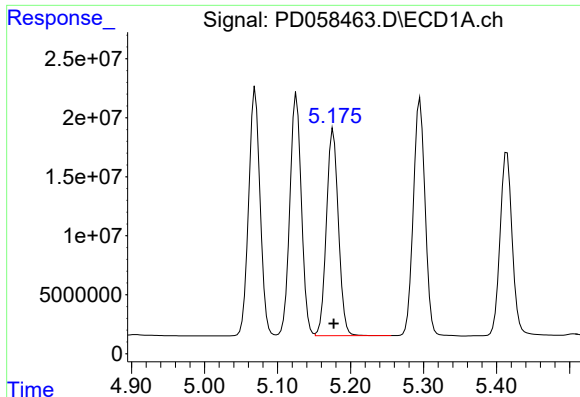
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 196344808
Conc: 100.34 ng/ml



#8 Heptachlor epoxide

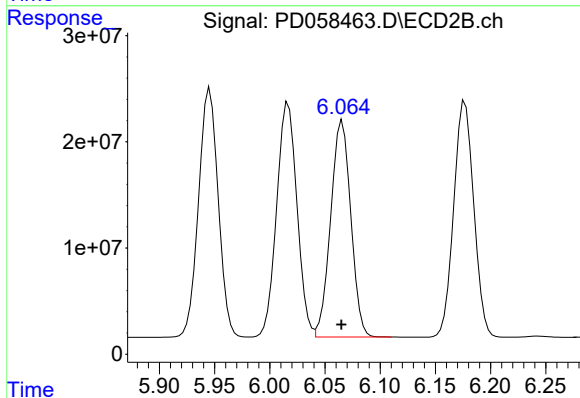
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 280495659
Conc: 97.01 ng/ml



#9 Endosulfan I

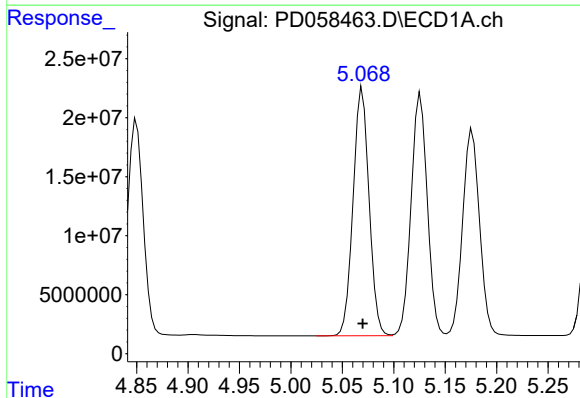
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 199632479
Conc: 101.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



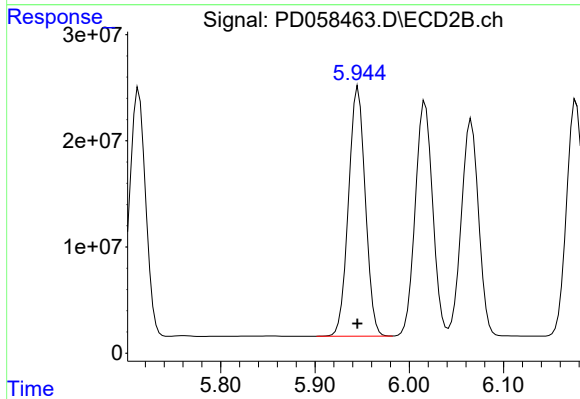
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 259151250
Conc: 98.11 ng/ml



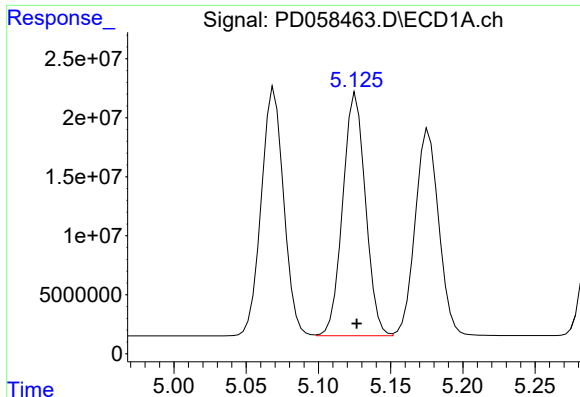
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 227440348
Conc: 102.56 ng/ml



#10 gamma-Chlordane

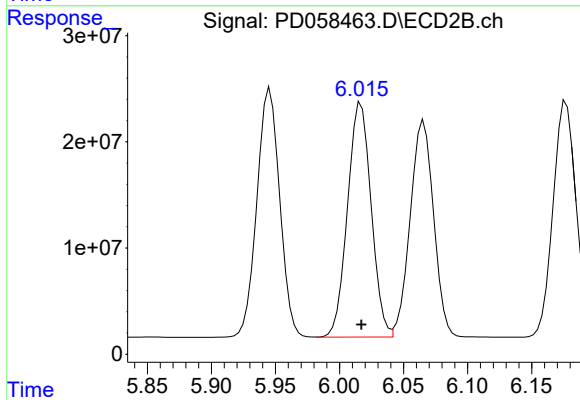
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 290534139
Conc: 99.37 ng/ml



#11 alpha-Chlordane

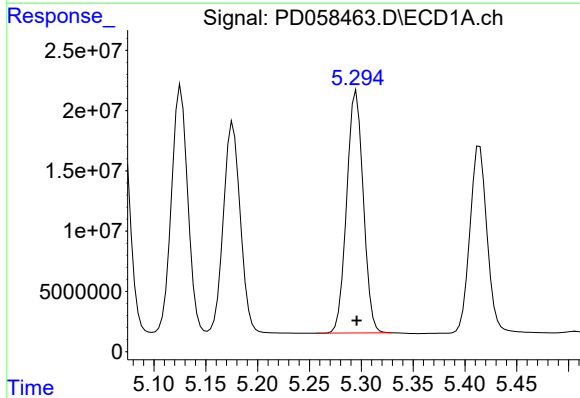
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 224619594
Conc: 102.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



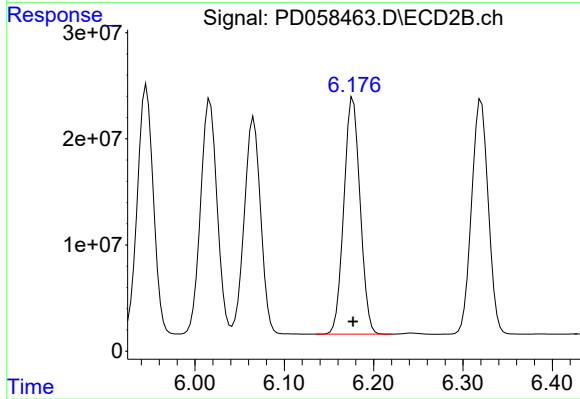
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 283968684
Conc: 98.73 ng/ml



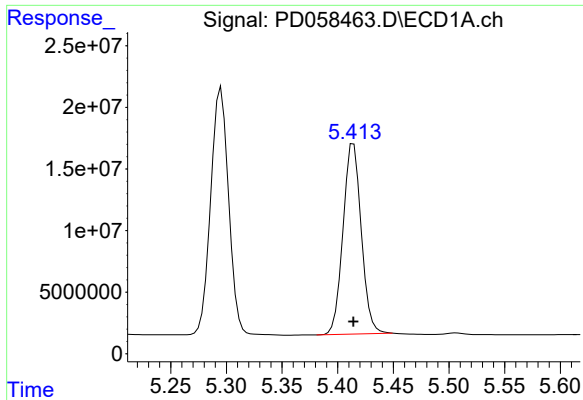
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 223732517
Conc: 103.21 ng/ml



#12 4,4'-DDE

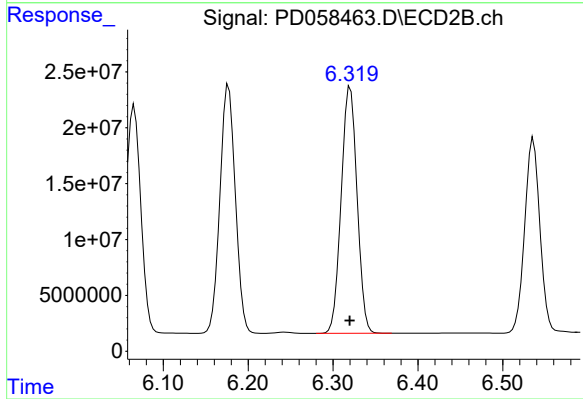
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 281287112
Conc: 100.85 ng/ml



#13 Dieldrin

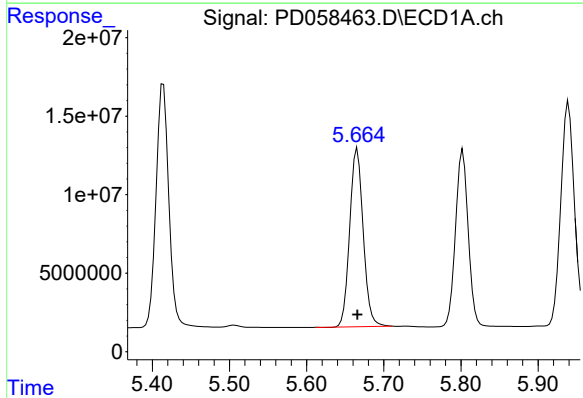
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 176414857
Conc: 100.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



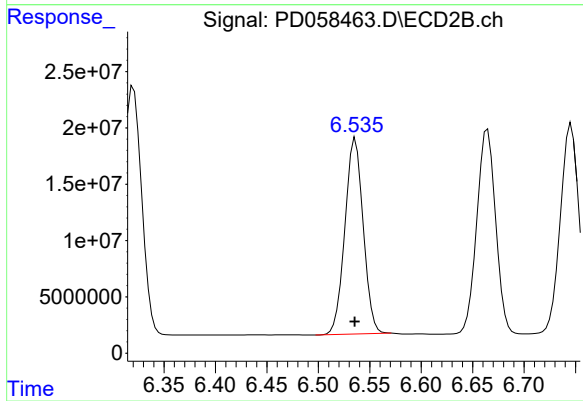
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 286595221
Conc: 99.73 ng/ml



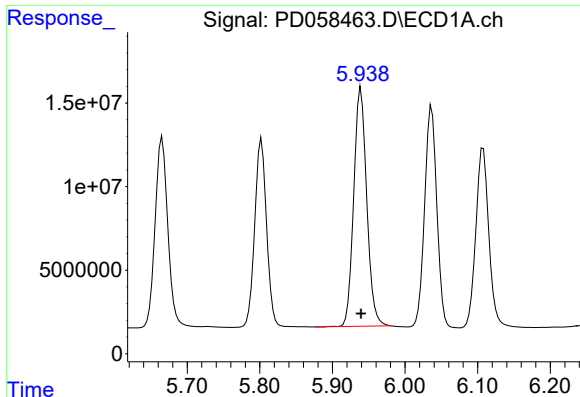
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 137435744
Conc: 97.99 ng/ml



#14 Endrin

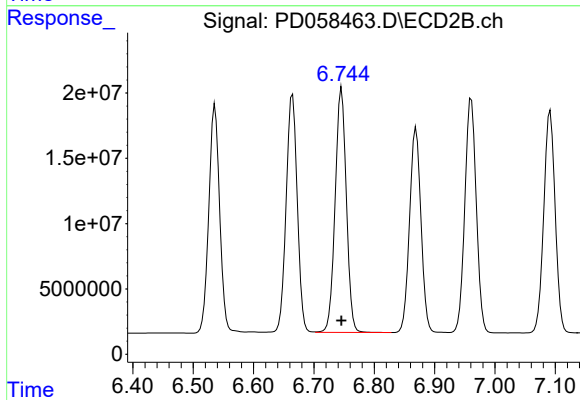
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 215180741
Conc: 98.12 ng/ml



#15 Endosulfan II

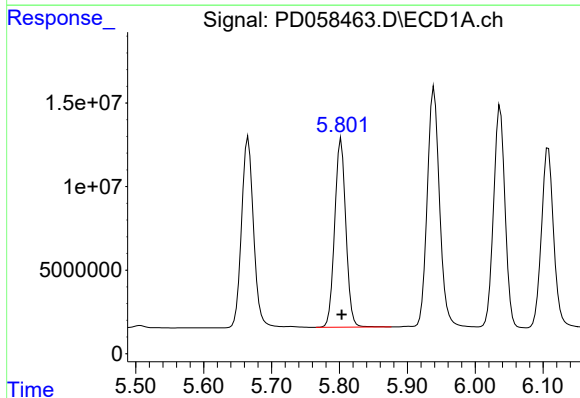
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 177725813
Conc: 100.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



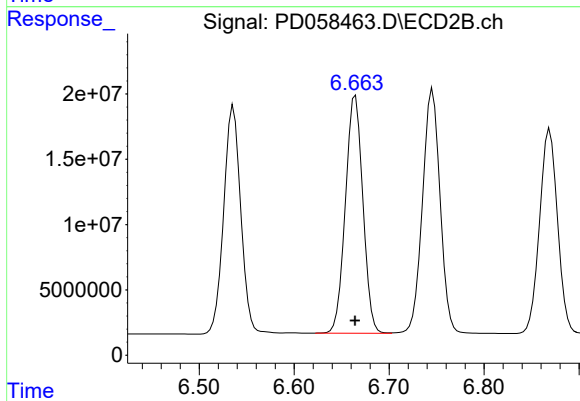
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 241070765
Conc: 99.51 ng/ml



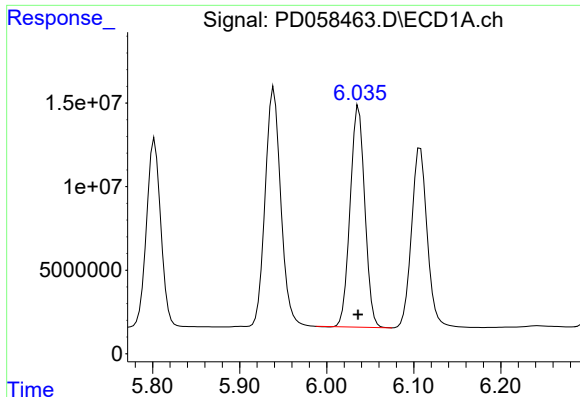
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 128673098
Conc: 99.96 ng/ml



#16 4,4'-DDD

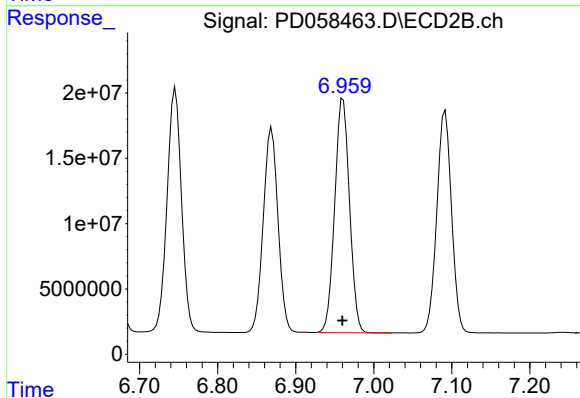
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 232612468
Conc: 101.13 ng/ml



#17 4,4'-DDT

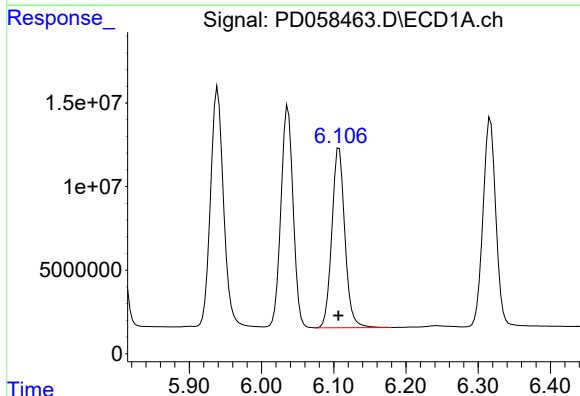
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 154839889
Conc: 104.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



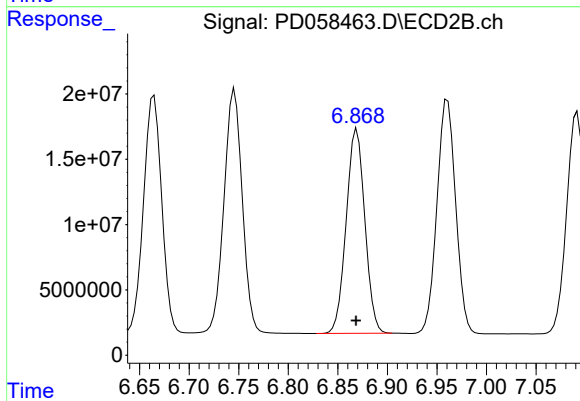
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 235936063
Conc: 102.21 ng/ml



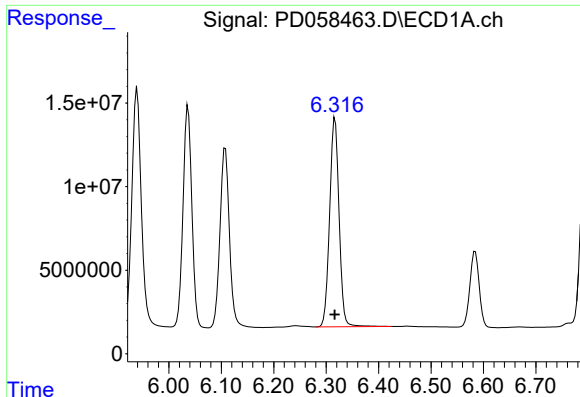
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 134900418
Conc: 98.85 ng/ml



#18 Endrin aldehyde

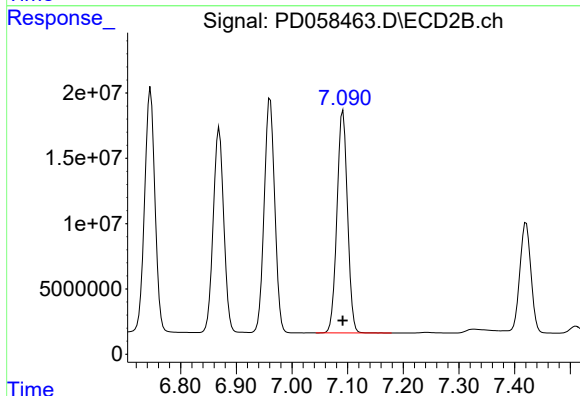
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 204992504
Conc: 98.44 ng/ml



#19 Endosulfan Sulfate

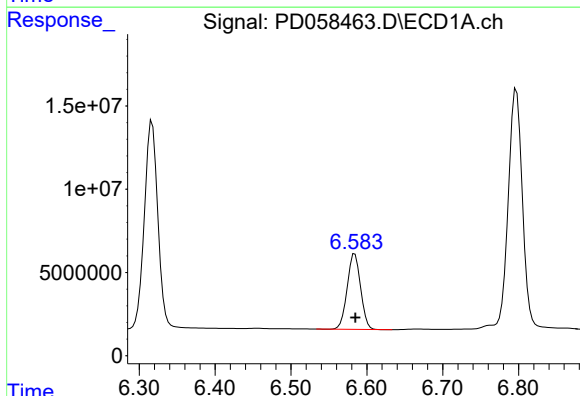
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 155423022
Conc: 100.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



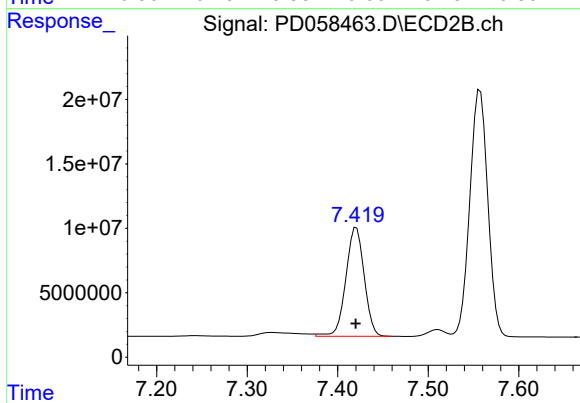
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 223731066
Conc: 99.01 ng/ml



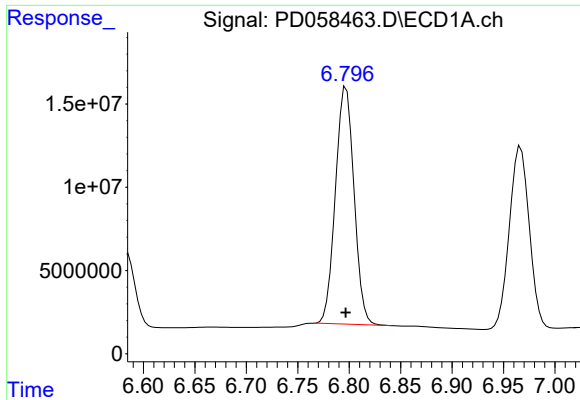
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 55960765
Conc: 96.23 ng/ml



#20 Methoxychlor

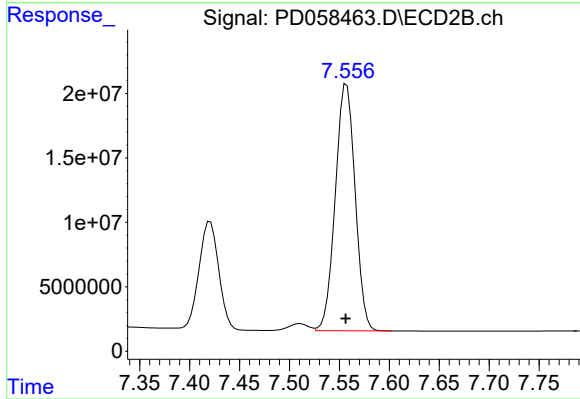
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 118818754
Conc: 96.05 ng/ml



#21 Endrin ketone

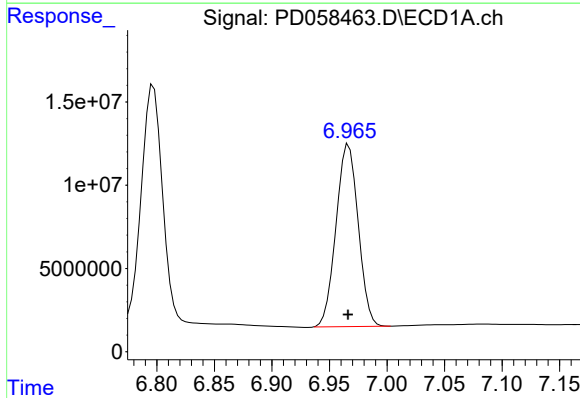
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 179455370
Conc: 99.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



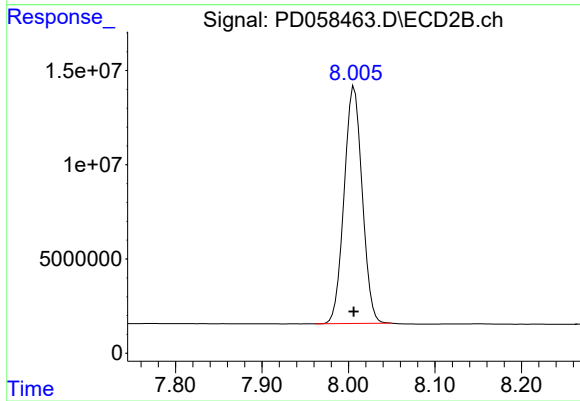
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 264275348
Conc: 98.92 ng/ml



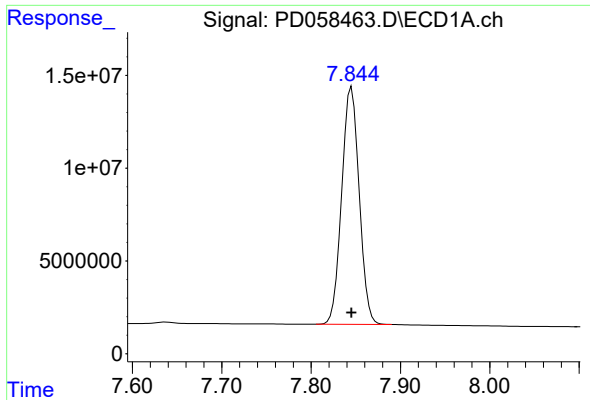
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 147351590
Conc: 99.36 ng/ml



#22 Mirex

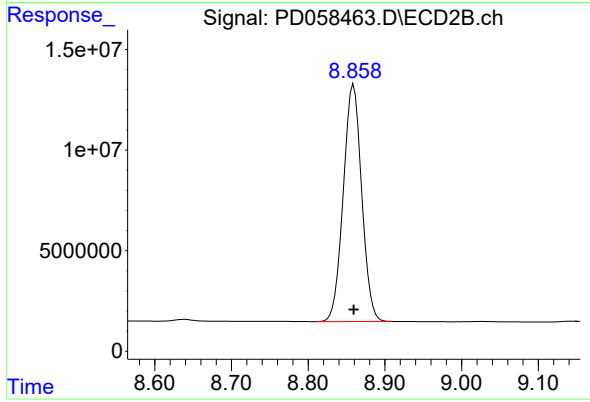
R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 181981062
Conc: 96.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 173894873
Conc: 99.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 197186088
Conc: 98.35 ng/ml