

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
 Data File : PD065630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 10:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:32:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 2021
 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...	3.494	4.013	45154337	378.6E6	46.075	51.649
28)	SA Decachlor...	8.238	9.085	73796177	260.2E6	42.803	48.762
Target Compounds							
2)	A alpha-BHC	3.934	4.407	67920085	555.3E6	47.144	52.497
3)	MA gamma-BHC...	4.217	4.694	66112409	514.1E6	45.803	52.167
4)	MA Heptachlor	4.515	5.198	66916628	461.3E6	44.090	50.733
5)	MB Aldrin	4.763	5.503	64560749	429.3E6	45.176	50.882
6)	B beta-BHC	4.465	4.870	34133116	241.9E6	47.065	51.960
7)	B delta-BHC	4.670	5.085	71071066	497.4E6	47.656	53.492m
8)	B Heptachlo...	5.205	5.893	65277308	363.5E6	44.753	50.473
9)	A Endosulfan I	5.543	6.250	63876834	364.5E6	45.063	51.750
10)	B gamma-Chl...	5.430	6.126	68531163	388.8E6	44.869	51.771
11)	B alpha-Chl...	5.489	6.198	67577708	380.5E6	44.892	51.661
12)	B 4,4'-DDE	5.651	6.356	64887778	379.0E6	45.506	52.452
13)	MA Dieldrin	5.787	6.508	70859552	393.1E6	45.791	52.099
14)	MA Endrin	6.044	6.728	64829254	324.0E6	47.149	54.309
15)	B Endosulfa...	6.316	6.941	64475861	333.1E6	44.892	51.964
16)	A 4,4'-DDD	6.166	6.851	58778463	324.8E6	46.106	52.033
17)	MA 4,4'-DDT	6.406	7.149	61708518	313.3E6	44.833	51.436
18)	B Endrin al...	6.485	7.065	56495301	285.0E6	44.790	52.161
19)	B Endosulfa...	6.697	7.288	69804962	330.8E6	45.177	51.744
20)	A Methoxychlor	6.952	7.608	38128659	168.2E6	45.471	51.663
21)	B Endrin ke...	7.191	7.762	83825851	378.2E6	45.083	49.994
22)	Mirex	7.376	8.211	68311656	253.1E6	43.574	47.844

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
Data File : PD065630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2021 10:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

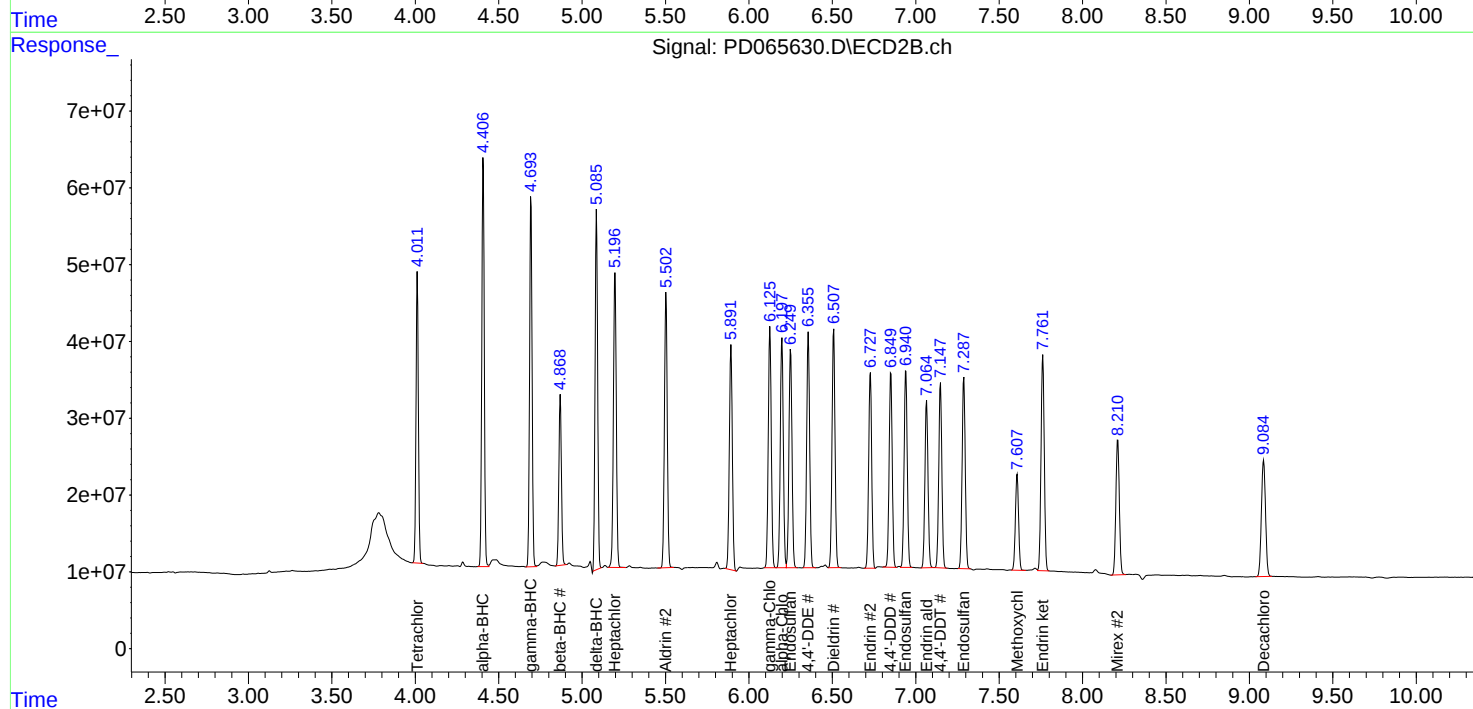
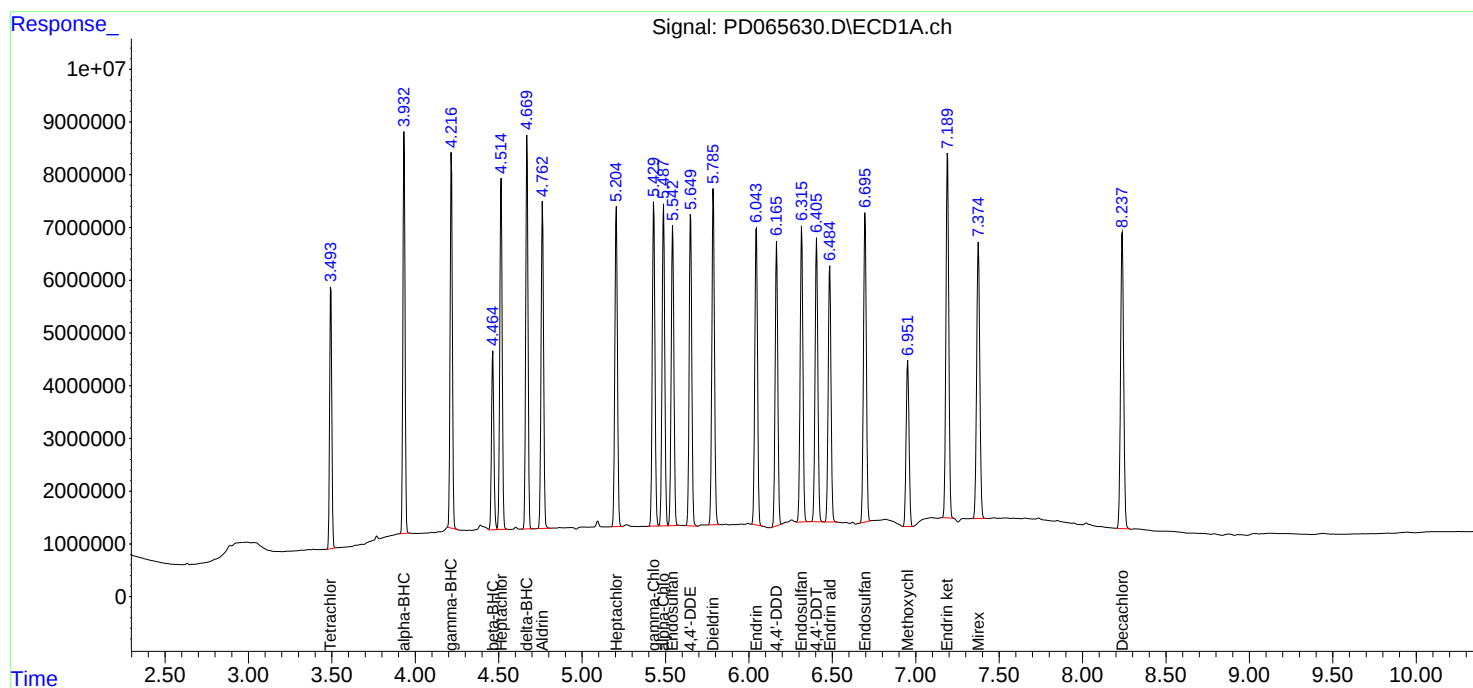
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

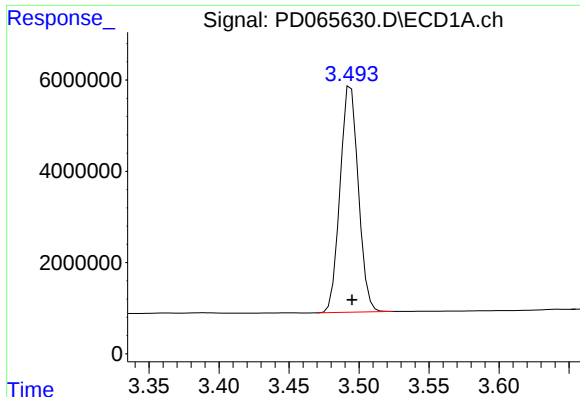
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:32:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 2021
Response 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





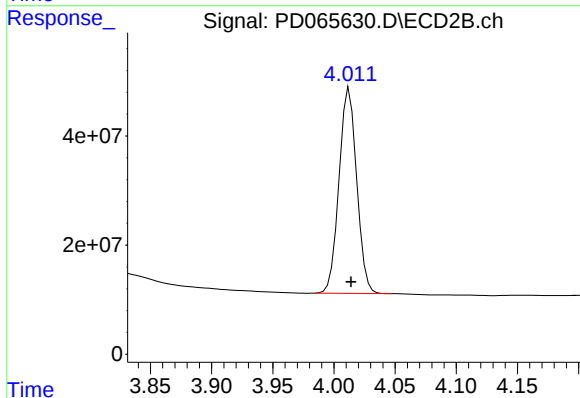
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 45154337
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

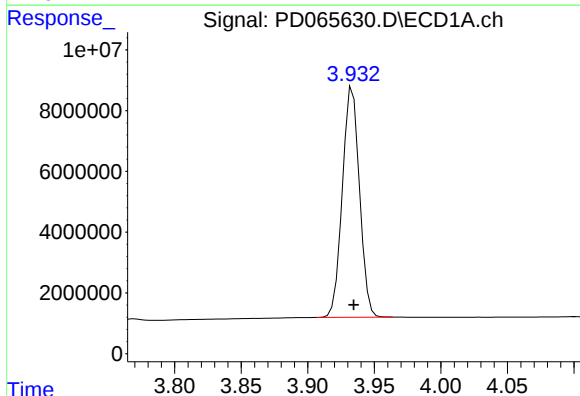
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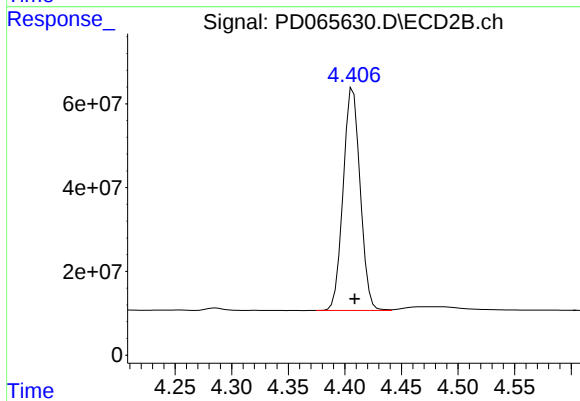
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 378553179
Conc: 51.65 ng/ml



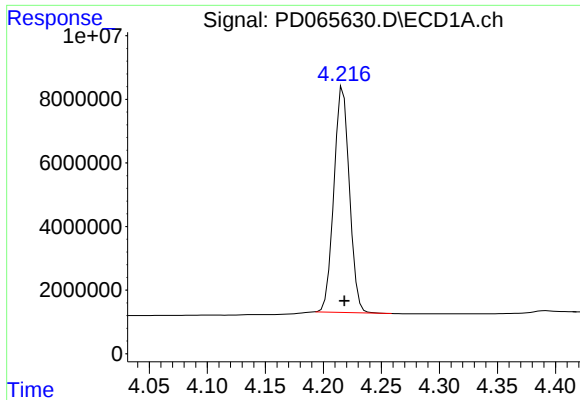
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 67920085
Conc: 47.14 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 555342190
Conc: 52.50 ng/ml



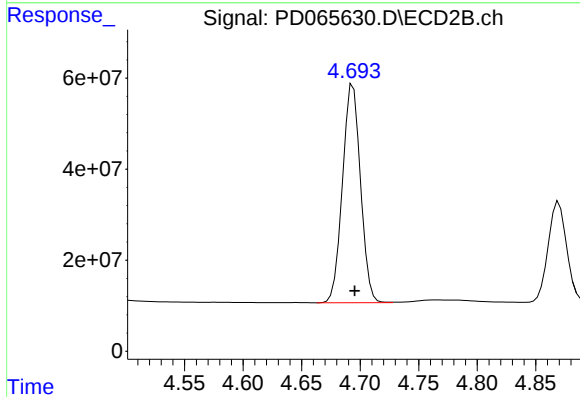
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 66112409
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

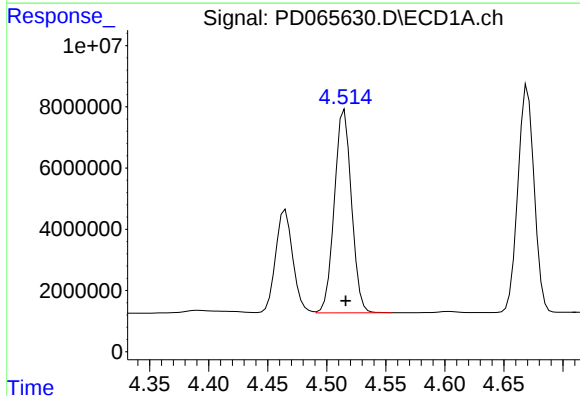
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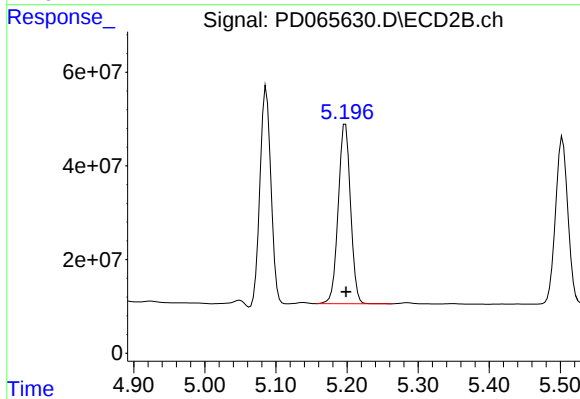
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 514059922
Conc: 52.17 ng/ml



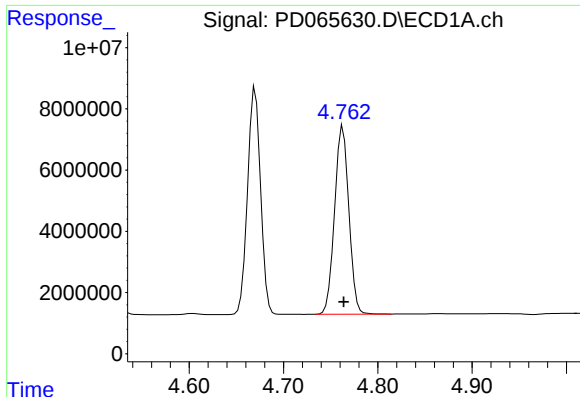
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 66916628
Conc: 44.09 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 461280825
Conc: 50.73 ng/ml



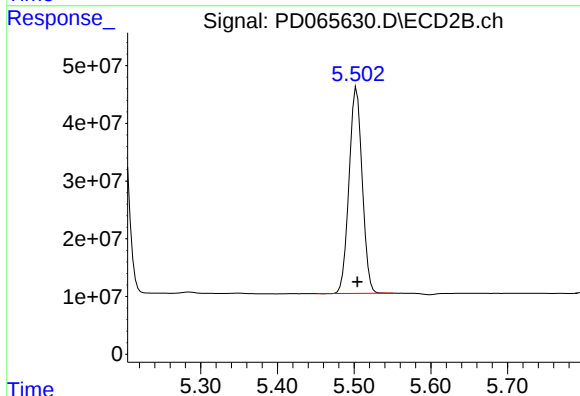
#5 Aldrin

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 64560749
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

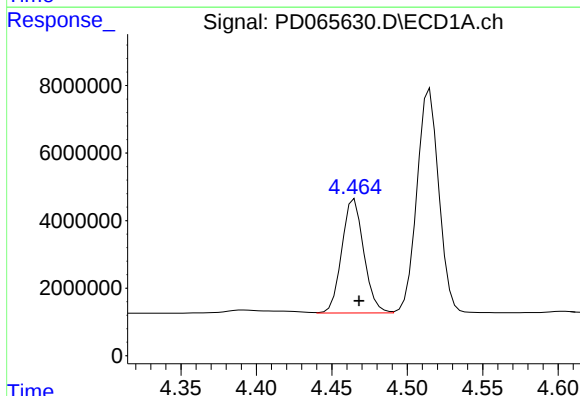
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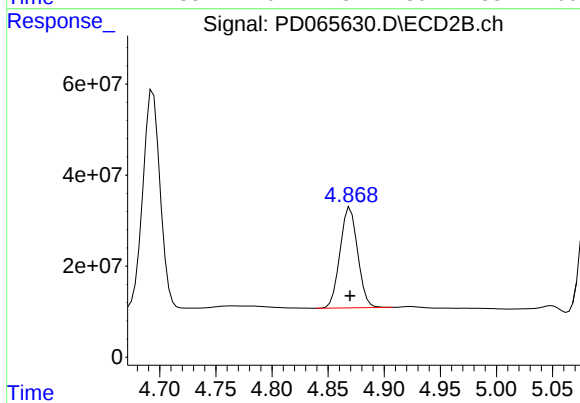
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 429283622
Conc: 50.88 ng/ml



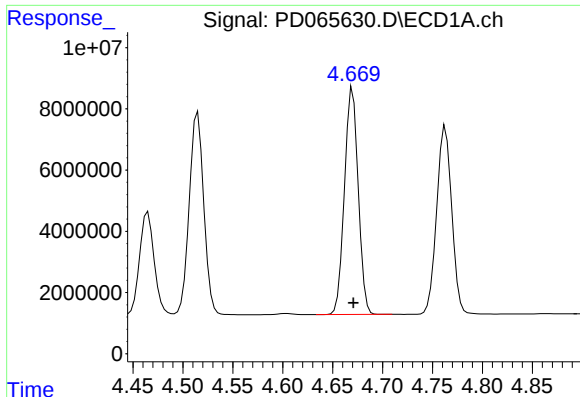
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 34133116
Conc: 47.06 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 241893606
Conc: 51.96 ng/ml



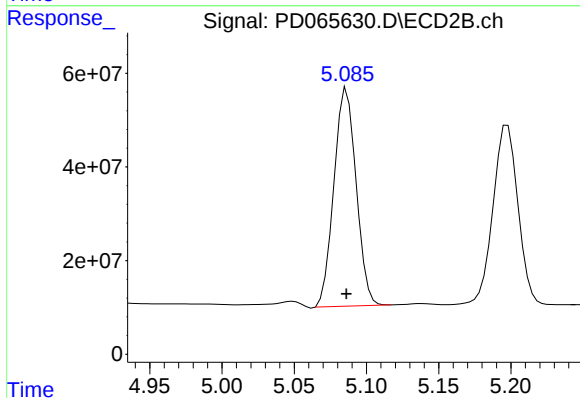
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 71071066
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

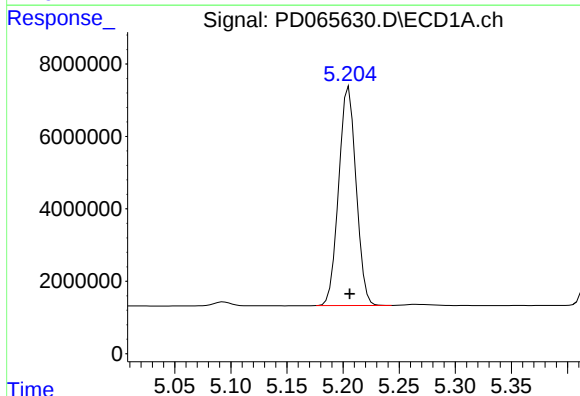
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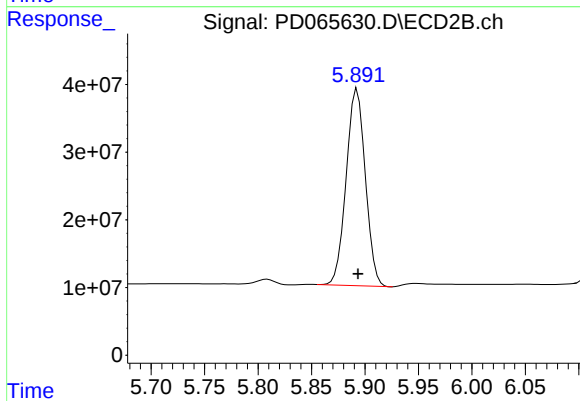
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 497370052
Conc: 53.49 ng/ml m



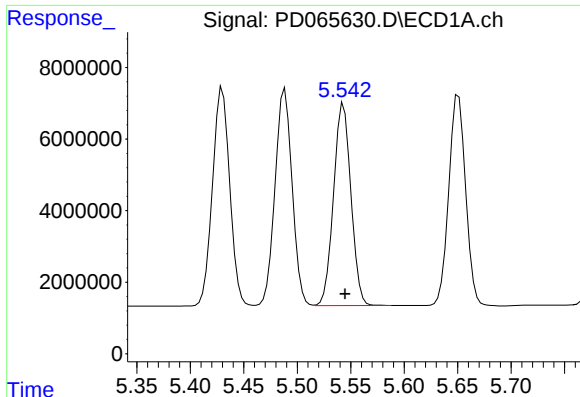
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 65277308
Conc: 44.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 363518833
Conc: 50.47 ng/ml



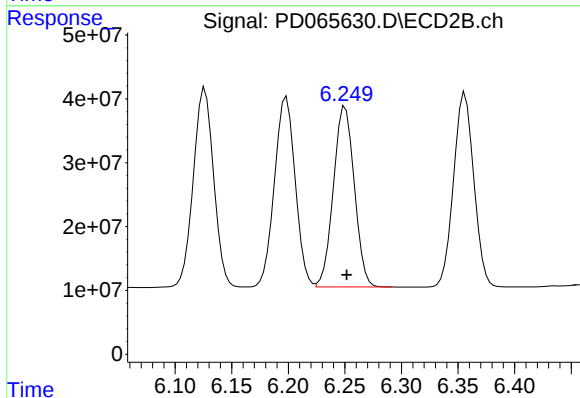
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 63876834
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

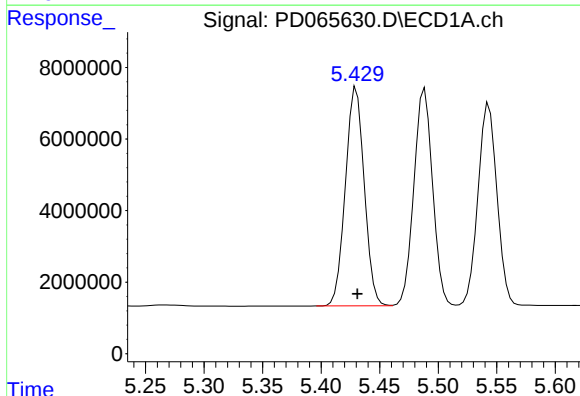
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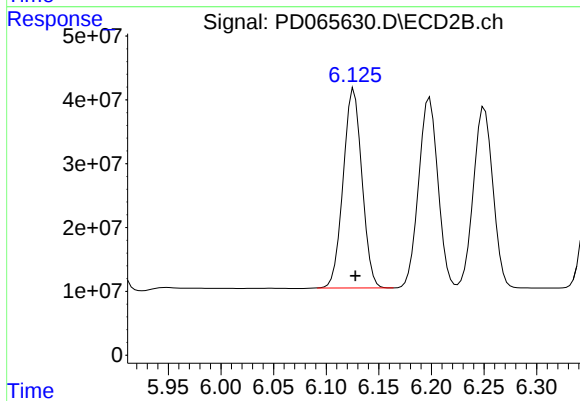
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 364468559
Conc: 51.75 ng/ml



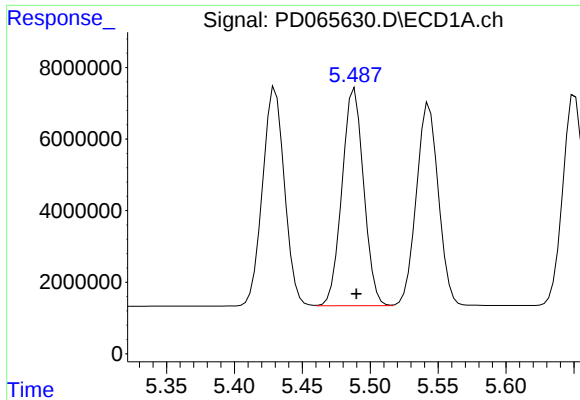
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 68531163
Conc: 44.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 388760317
Conc: 51.77 ng/ml



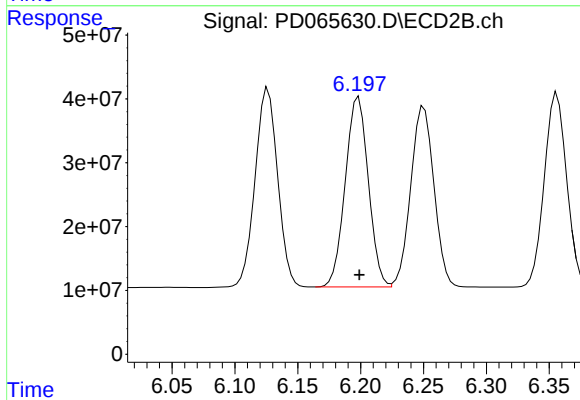
#11 alpha-Chlordane

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 67577708
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

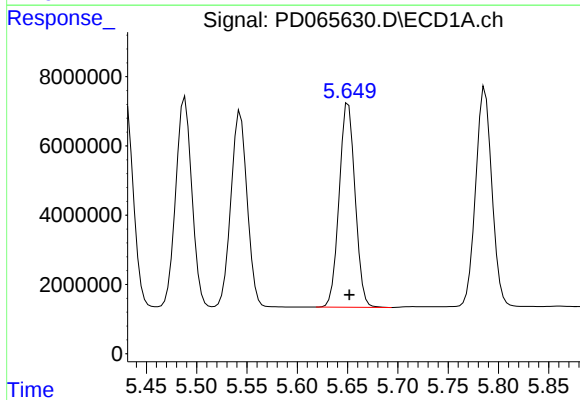
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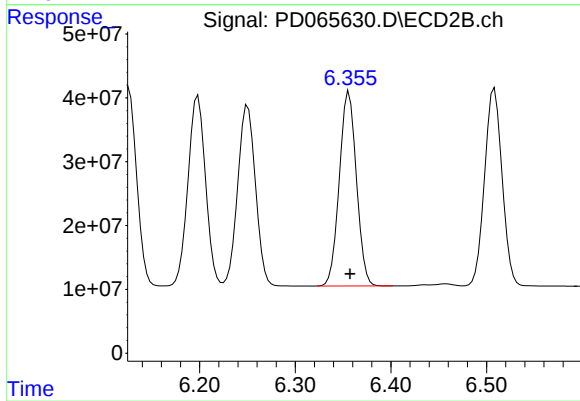
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 380479275
Conc: 51.66 ng/ml



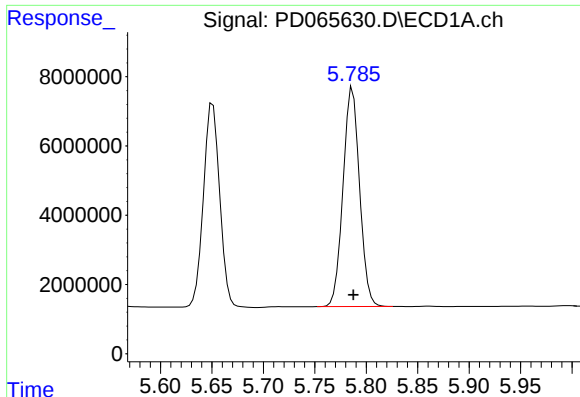
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 64887778
Conc: 45.51 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 378960069
Conc: 52.45 ng/ml



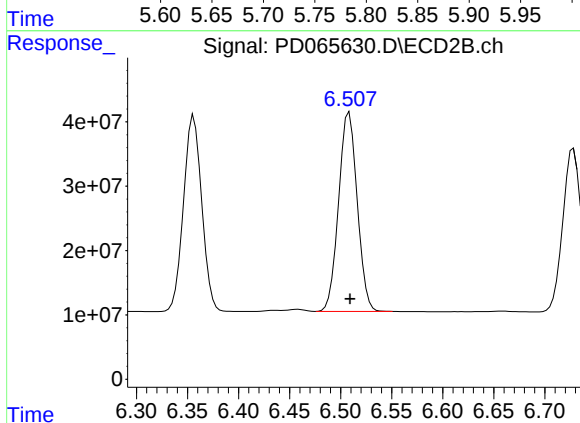
#13 Dieldrin

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 70859552
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

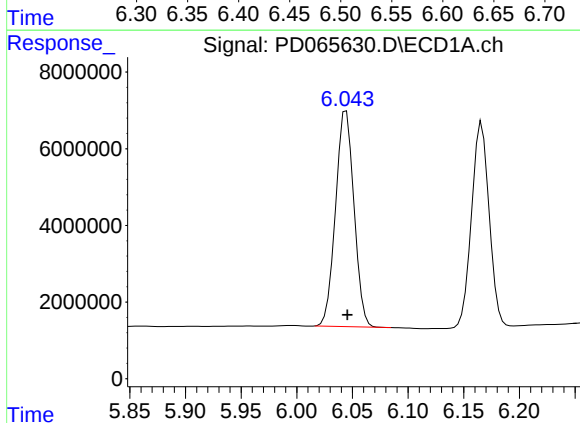
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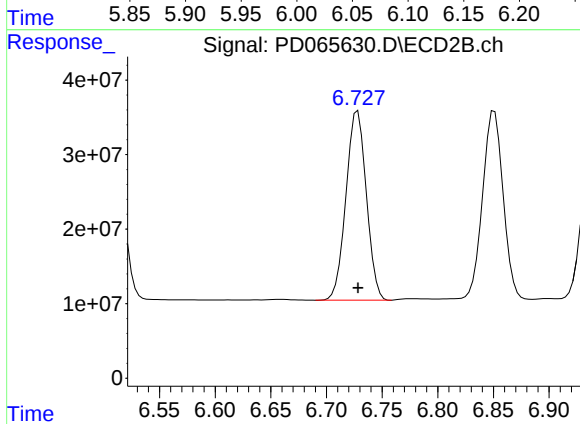
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 393050293
Conc: 52.10 ng/ml



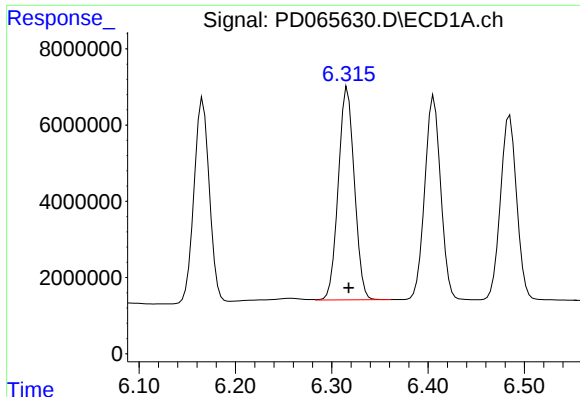
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 64829254
Conc: 47.15 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 323970618
Conc: 54.31 ng/ml



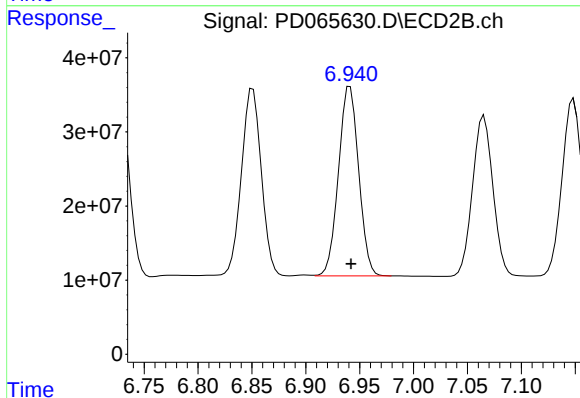
#15 Endosulfan II

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 64475861
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

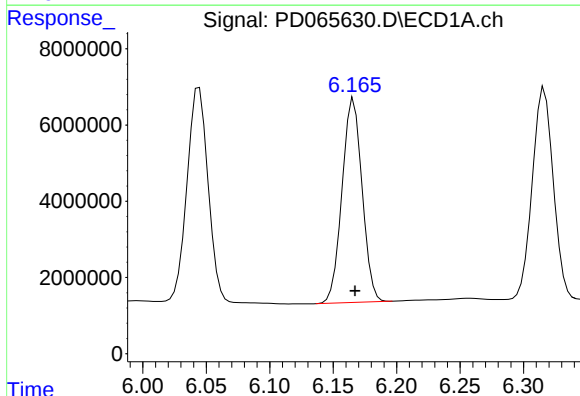
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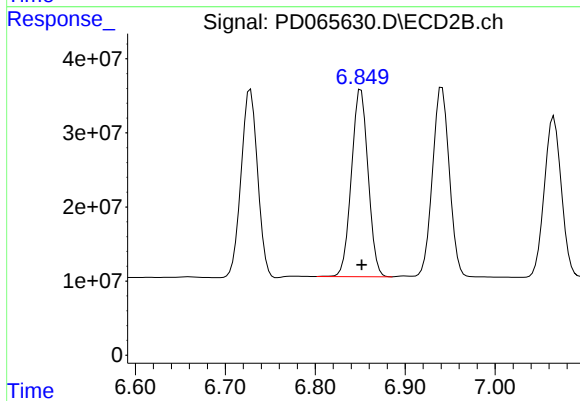
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 333136497
Conc: 51.96 ng/ml



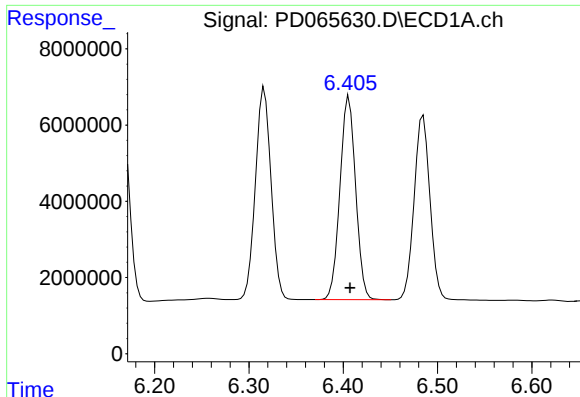
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 58778463
Conc: 46.11 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 324808355
Conc: 52.03 ng/ml



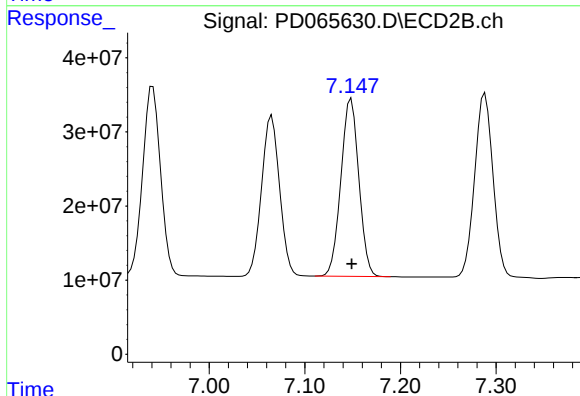
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 61708518
Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

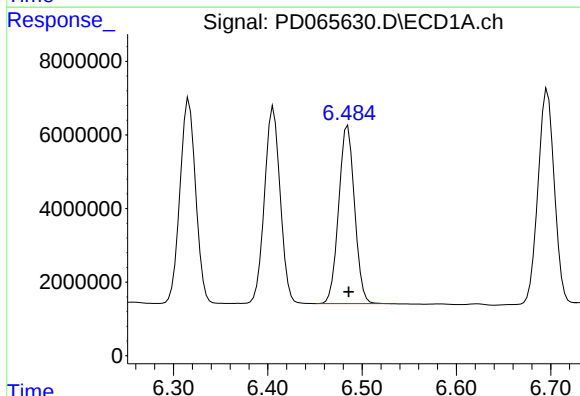
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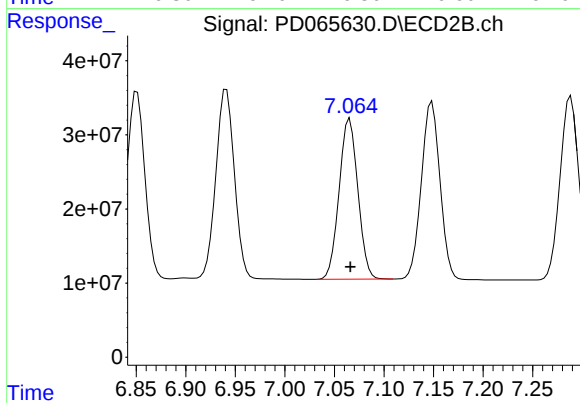
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 313311257
Conc: 51.44 ng/ml



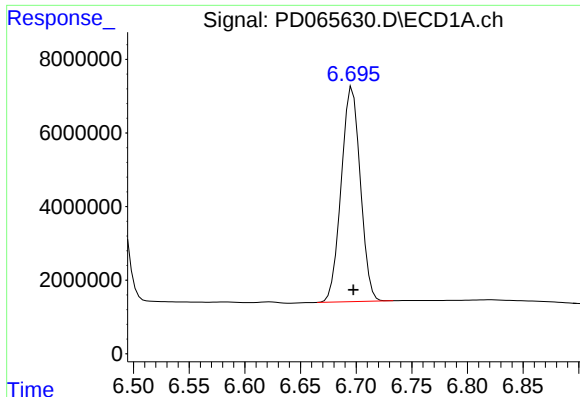
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 56495301
Conc: 44.79 ng/ml



#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 284983791
Conc: 52.16 ng/ml



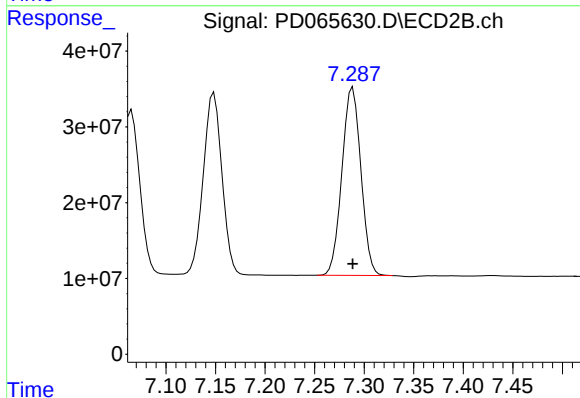
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 69804962
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

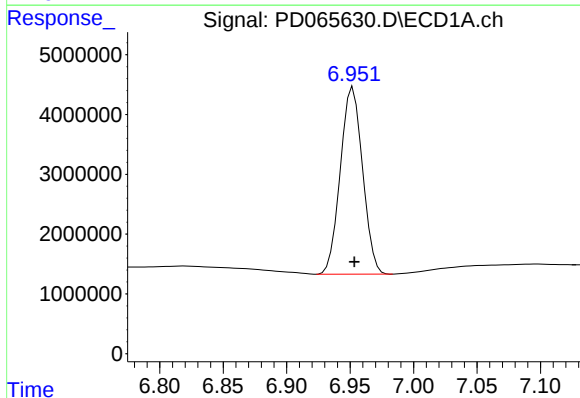
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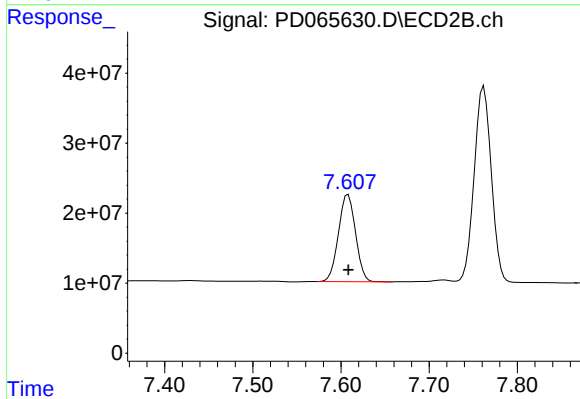
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 330778765
Conc: 51.74 ng/ml



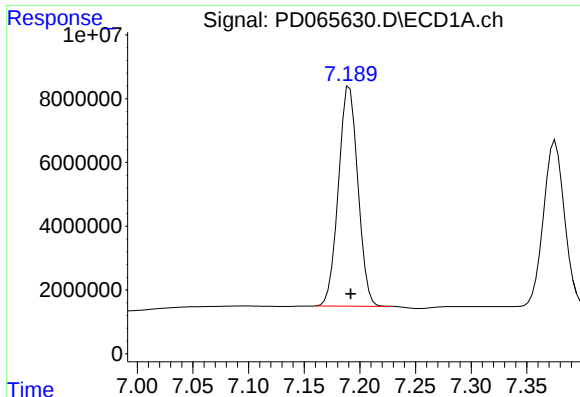
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 38128659
Conc: 45.47 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 168164288
Conc: 51.66 ng/ml



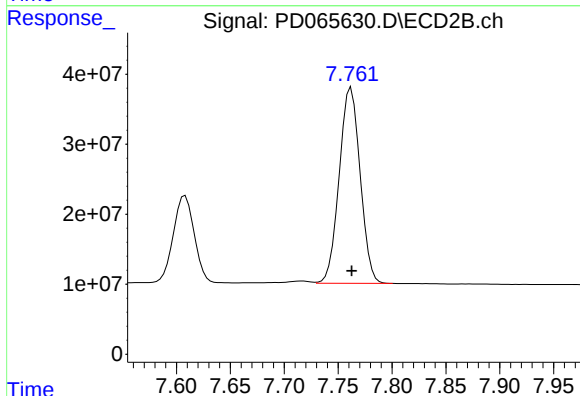
#21 Endrin ketone

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 83825851
Conc: 45.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

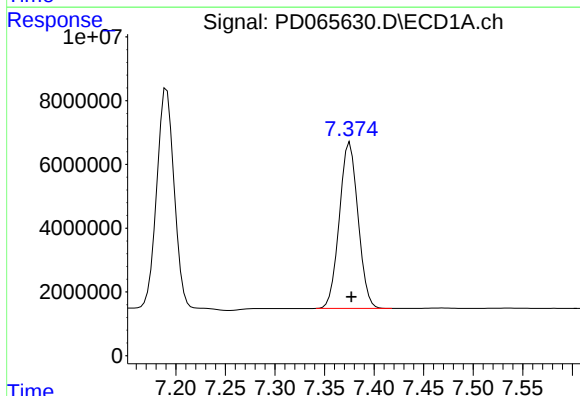
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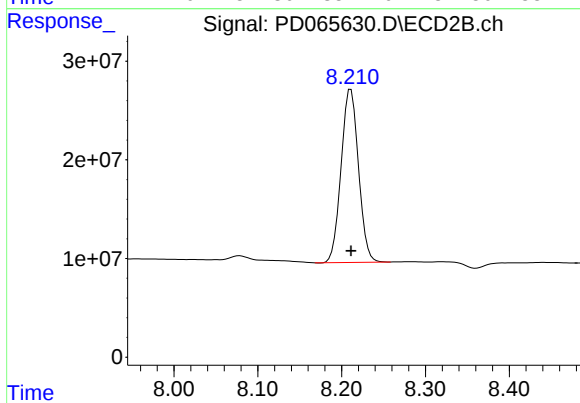
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 378214118
Conc: 49.99 ng/ml



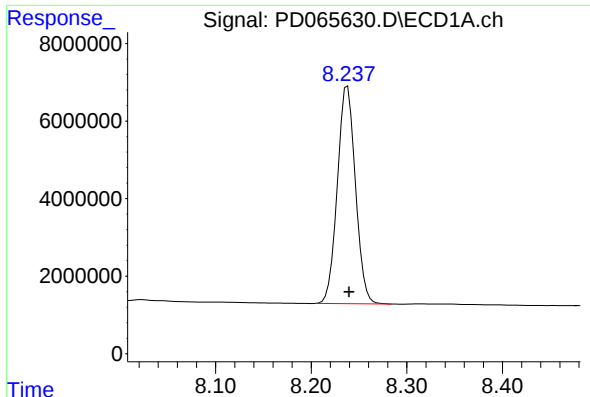
#22 Mirex

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 68311656
Conc: 43.57 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 253053351
Conc: 47.84 ng/ml



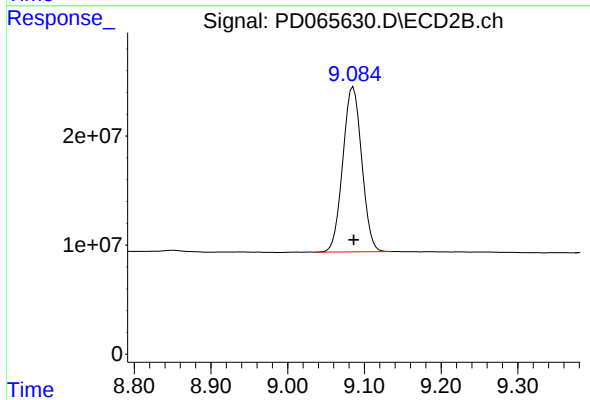
#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 73796177
Conc: 42.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
9/10/2021 10:55:26 AM



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 260192480
Conc: 48.76 ng/ml