

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091421\
 Data File : PD065708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 18:02
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:54:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 15 02:53:50 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	3743326	33995947	4.794	5.367
28) SA Decachlor...	8.237	9.086	6242534	18059889	5.606	5.200
Target Compounds						
2) A alpha-BHC	3.934	4.408	5110938	47541725	4.430	5.207
3) MA gamma-BHC...	4.217	4.694	5647432	45420256	4.904	5.312
4) MA Heptachlor	4.515	5.199	5627784	40911845	4.763	5.277
5) MB Aldrin	4.762	5.504	4962108	39352364	4.505	5.510
6) B beta-BHC	4.466	4.871	3694830	26465248	5.784	6.245
7) B delta-BHC	4.670	5.086	5003631	37094825	4.256	4.822m
8) B Heptachlo...	5.205	5.895	5377434	12235491	4.798	2.572 #
9) A Endosulfan I	5.543	6.251	5196987	30475678	4.763	5.167
10) B gamma-Chl...	5.430	6.127	5699153	33090645	4.837	5.229
11) B alpha-Chl...	5.488	6.198	5660340	33259625	4.853	5.342
12) B 4,4'-DDE	5.651	6.357	4728363	31457823	4.382	5.142
13) MA Dieldrin	5.786	6.509	5471204	32459898	4.583	5.138
14) MA Endrin	6.044	6.728	5251359	29283003	4.738	5.299
15) B Endosulfa...	6.316	6.941	5703561	27691601	5.125	5.219
16) A 4,4'-DDD	6.166	6.851	4125376	26713344	4.301	5.204
17) MA 4,4'-DDT	6.405	7.149	4569470	22724850	4.340m	4.727
18) B Endrin al...	6.485	7.066	5228549	23846478	5.300	5.278
19) B Endosulfa...	6.696	7.289	6118006	26659144	5.088	5.258
20) A Methoxychlor	6.952	7.608	2948466	12965063	4.446	5.105
21) B Endrin ke...	7.191	7.762	6705714	27606610	4.857	5.256
22) Mirex	7.375	8.211	6914571	18987953	5.917	5.366

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091421\
 Data File : PD065708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 18:02
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

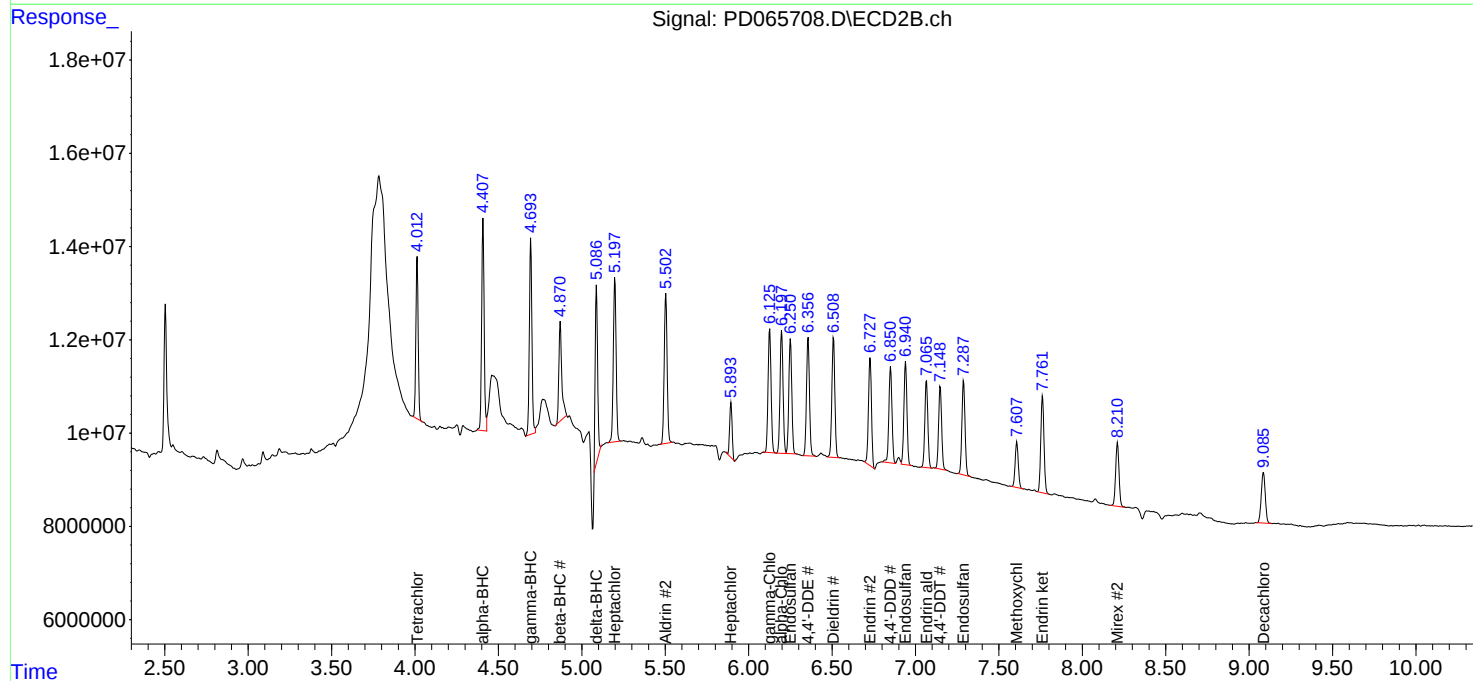
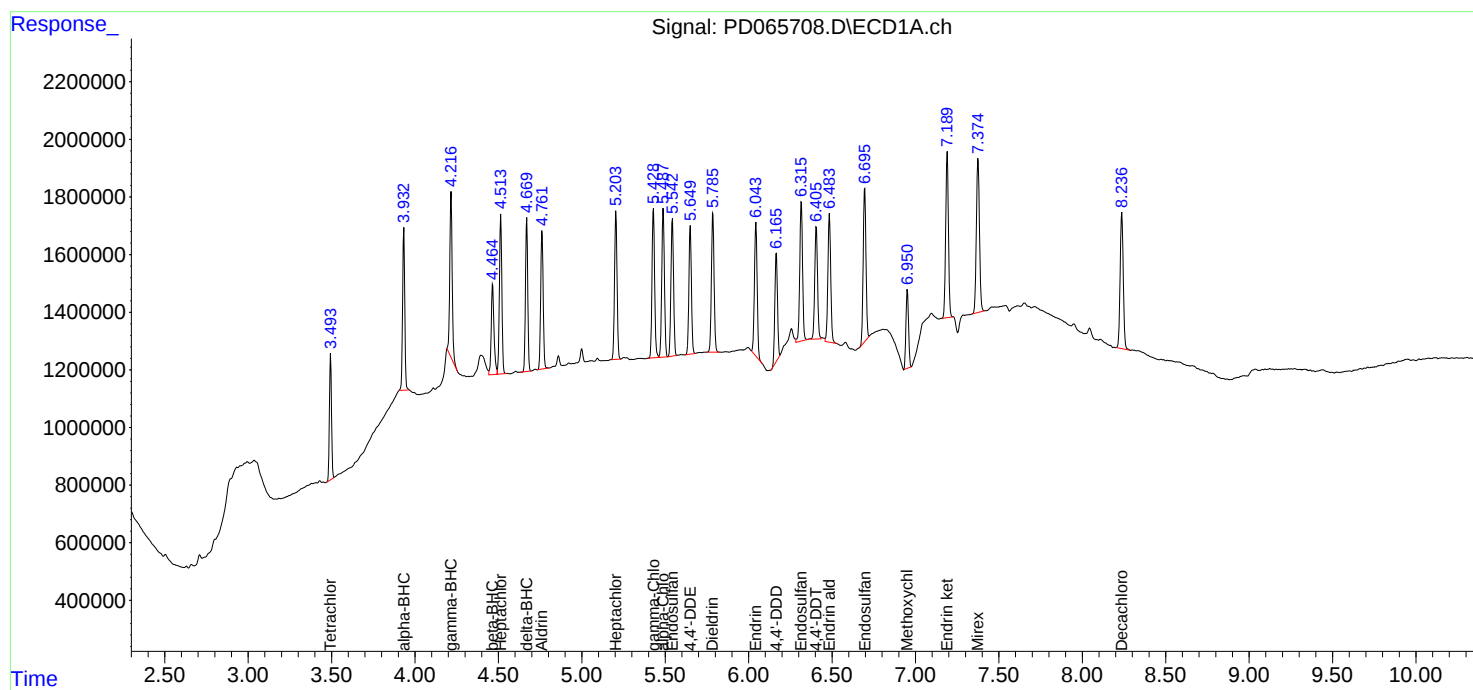
Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

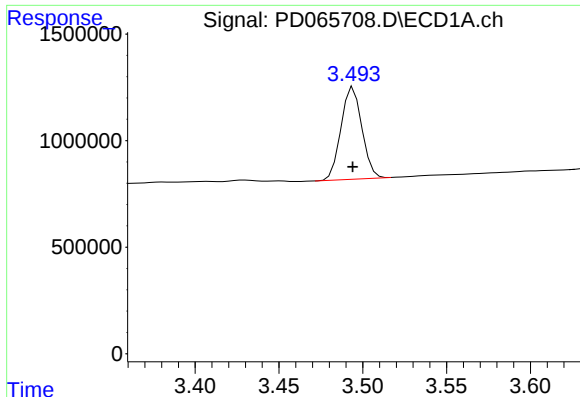
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:54:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
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Volume 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





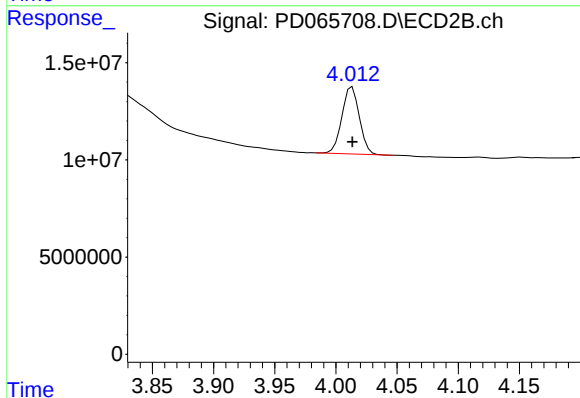
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 3743326
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

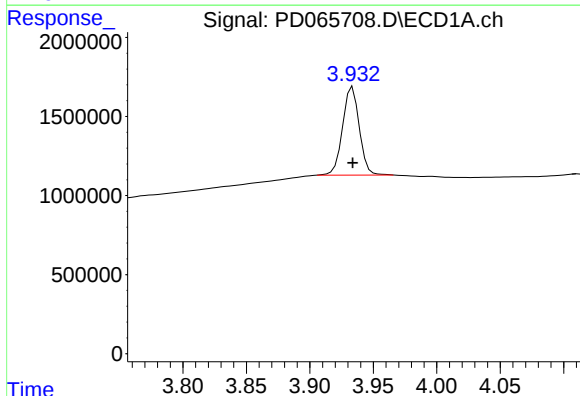
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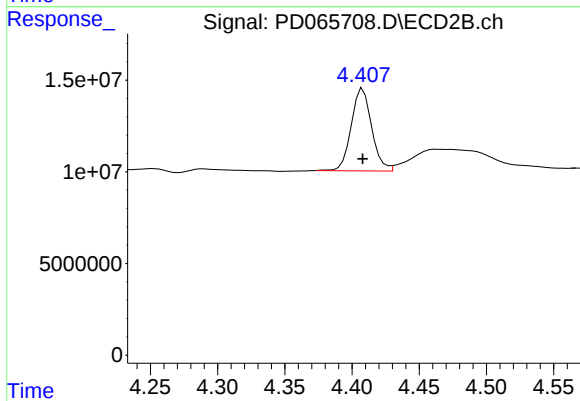
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 33995947
Conc: 5.37 ng/ml



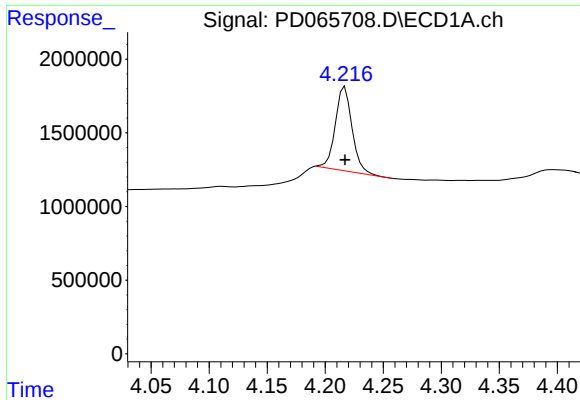
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 5110938
Conc: 4.43 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 47541725
Conc: 5.21 ng/ml



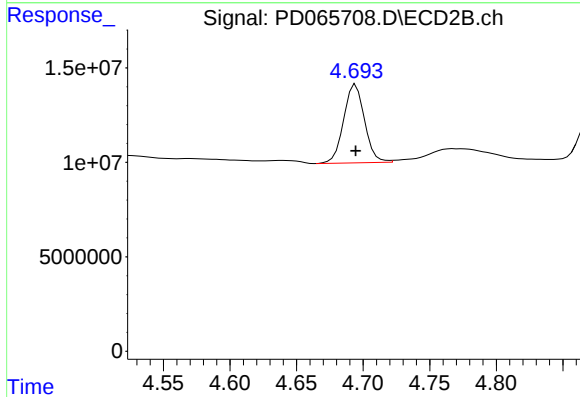
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 5647432
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

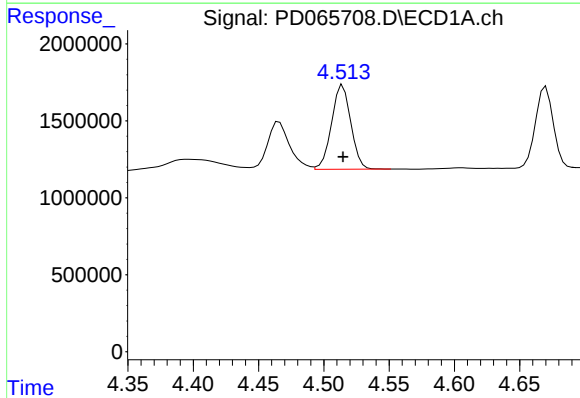
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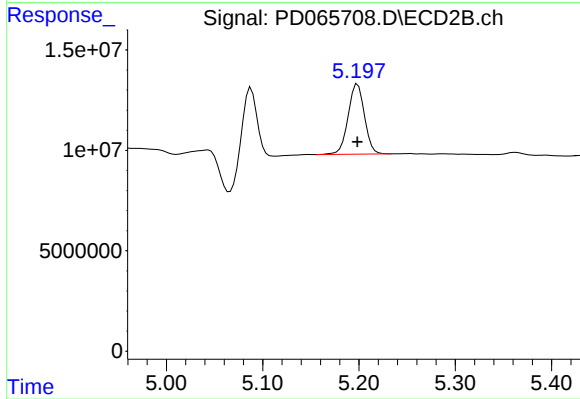
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 45420256
Conc: 5.31 ng/ml



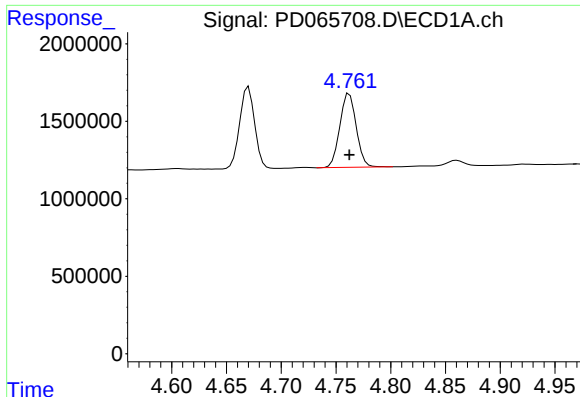
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 5627784
Conc: 4.76 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 40911845
Conc: 5.28 ng/ml



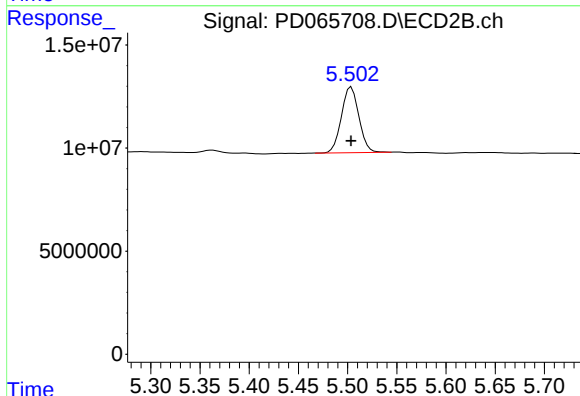
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 4962108
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

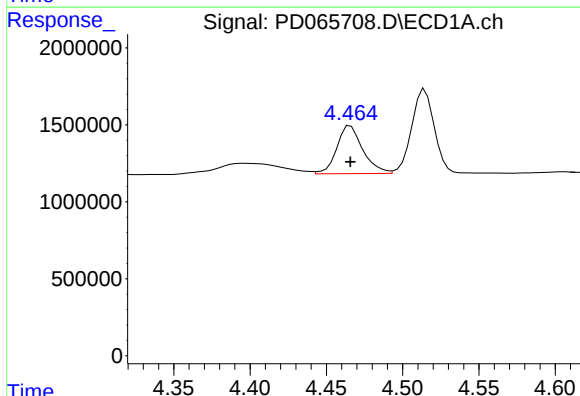
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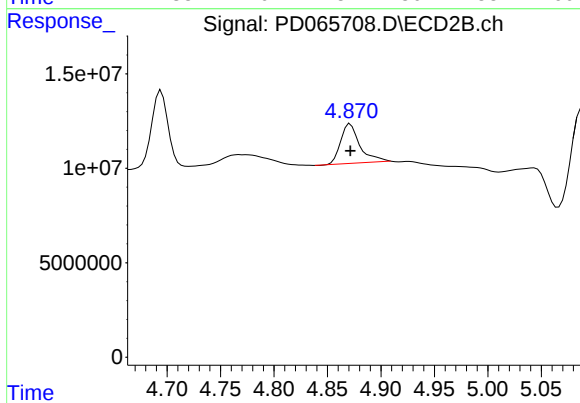
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 39352364
Conc: 5.51 ng/ml



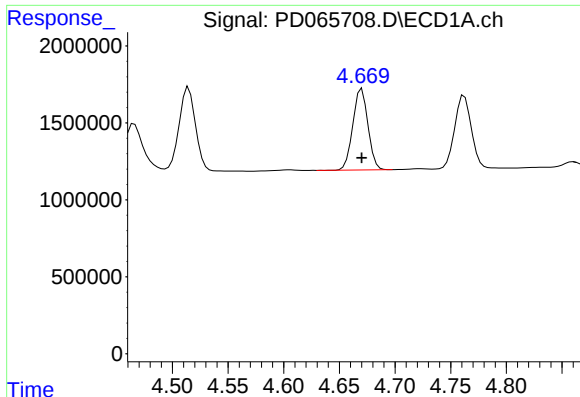
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 3694830
Conc: 5.78 ng/ml



#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 26465248
Conc: 6.24 ng/ml



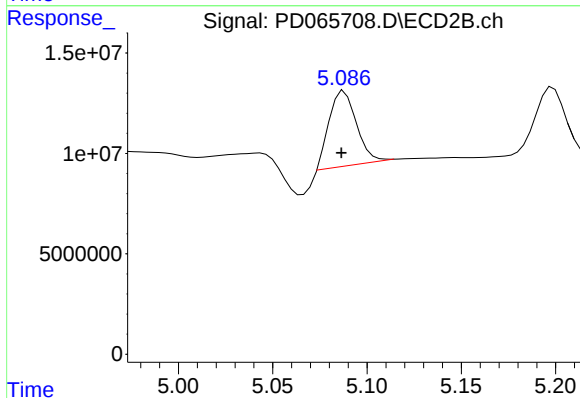
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 5003631
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

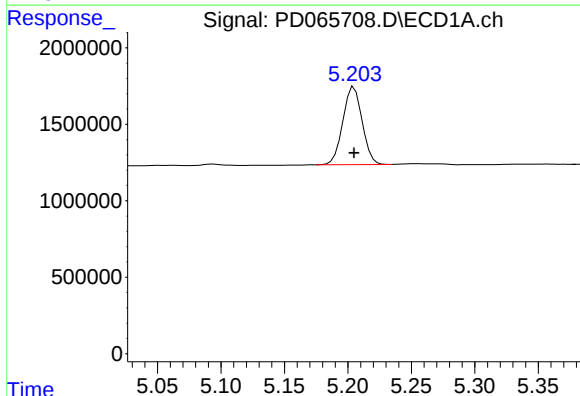
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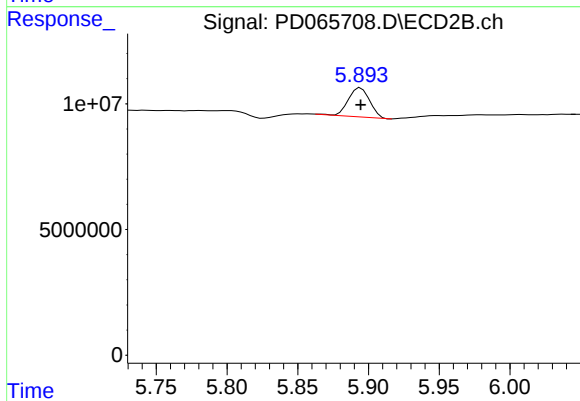
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 37094825
Conc: 4.82 ng/ml m



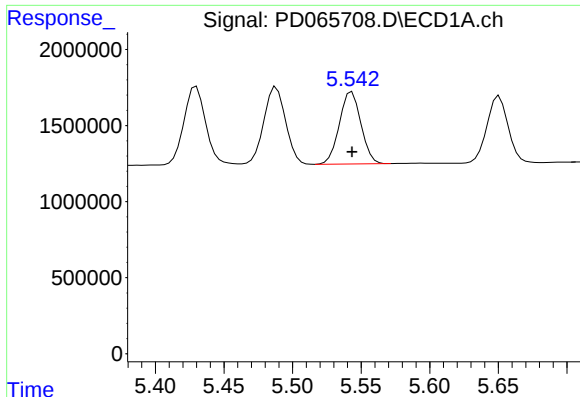
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 5377434
Conc: 4.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 12235491
Conc: 2.57 ng/ml



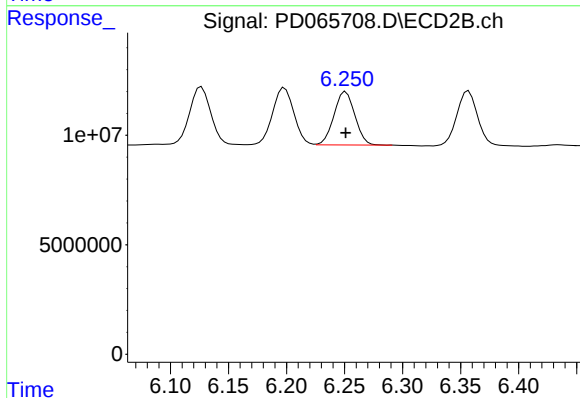
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 5196987
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

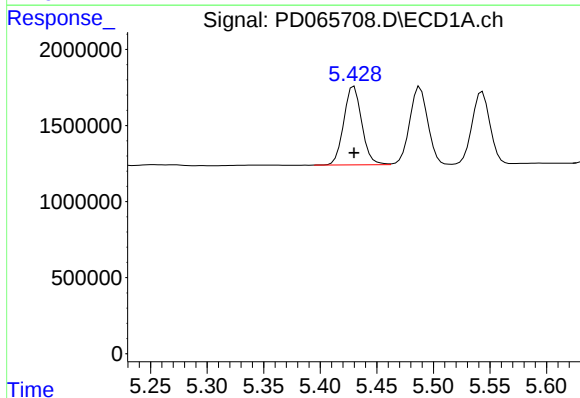
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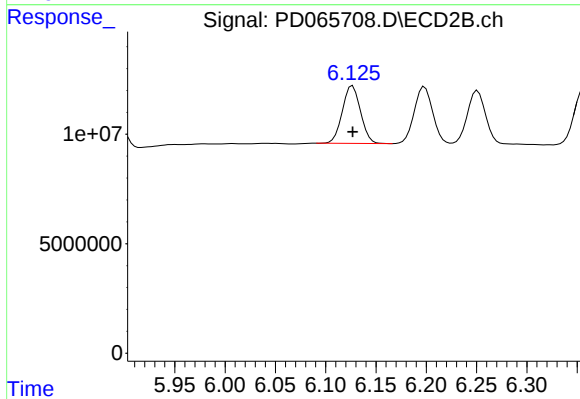
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 30475678
Conc: 5.17 ng/ml



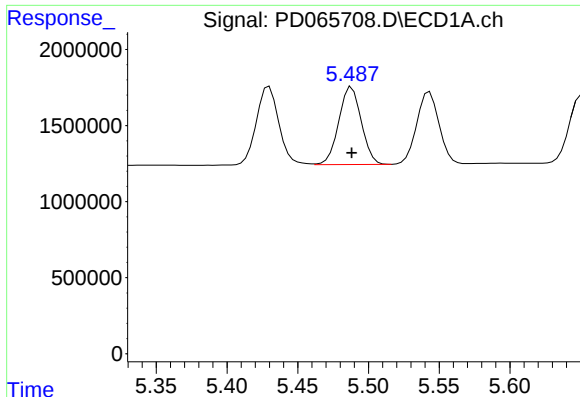
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 5699153
Conc: 4.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 33090645
Conc: 5.23 ng/ml



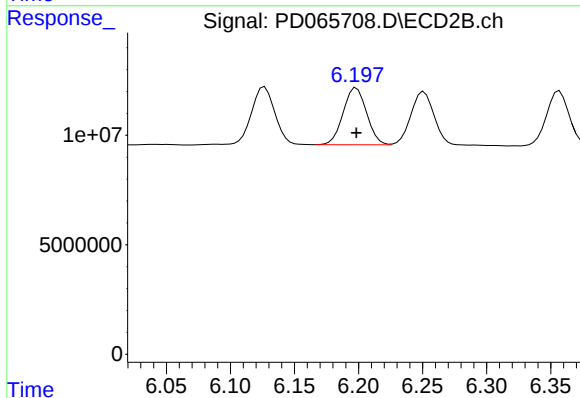
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 5660340
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

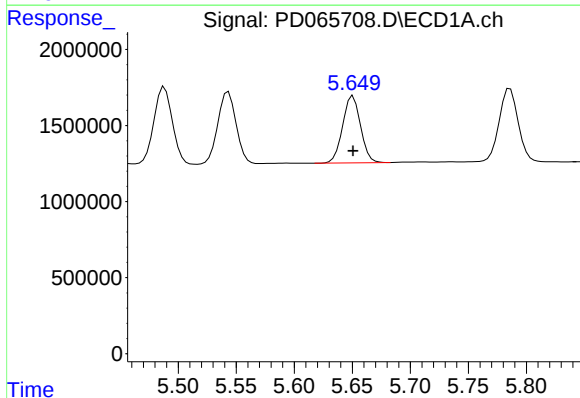
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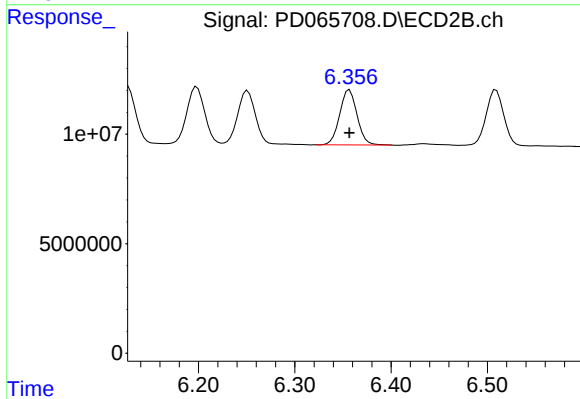
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 33259625
Conc: 5.34 ng/ml



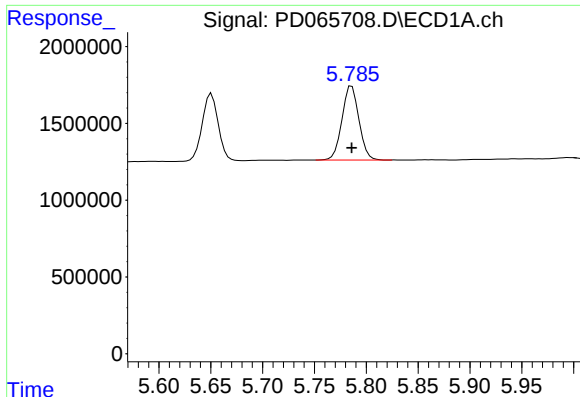
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 4728363
Conc: 4.38 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 31457823
Conc: 5.14 ng/ml



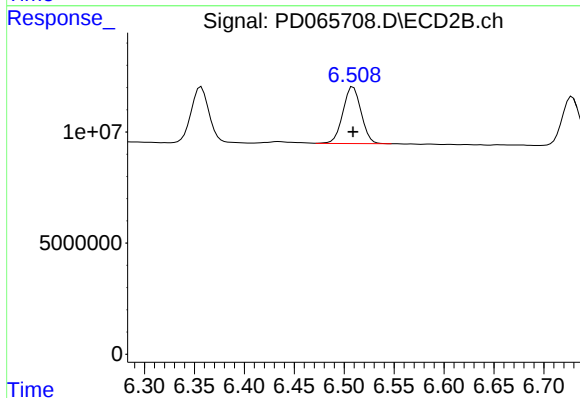
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 5471204
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

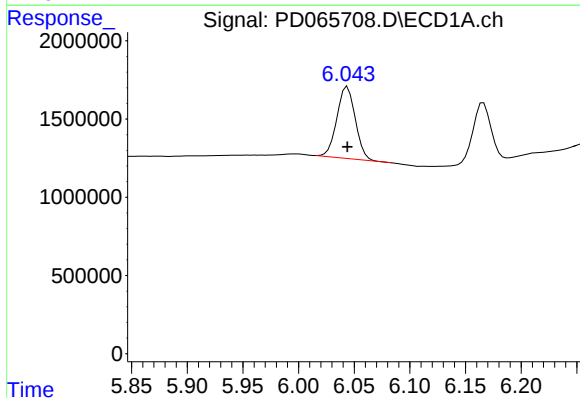
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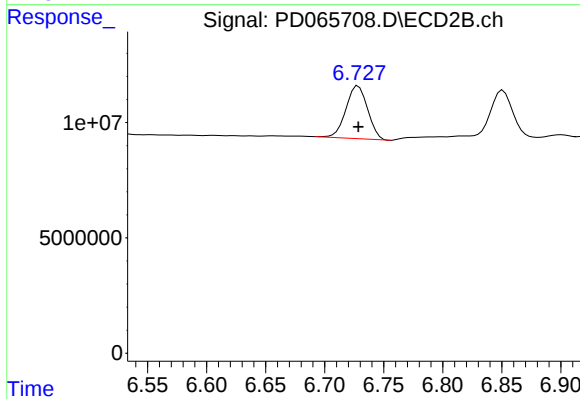
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 32459898
Conc: 5.14 ng/ml



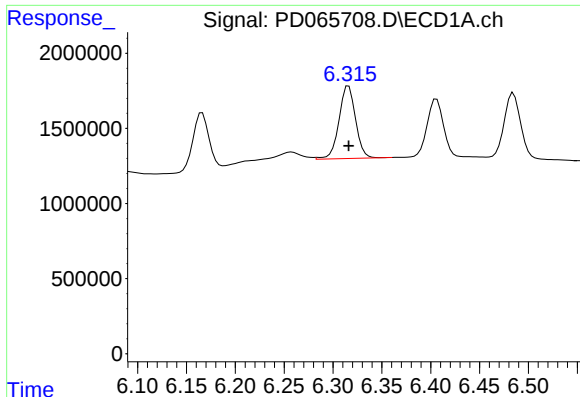
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 5251359
Conc: 4.74 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 29283003
Conc: 5.30 ng/ml



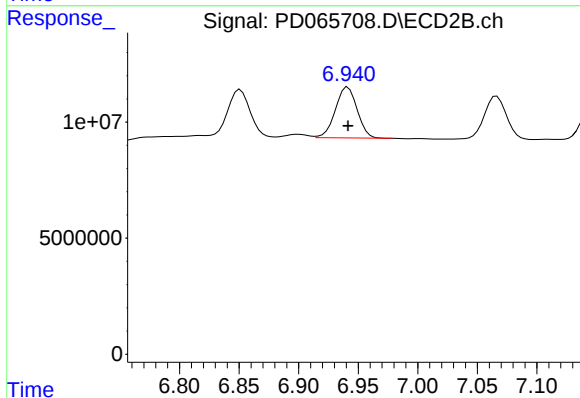
#15 Endosulfan II

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 5703561
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

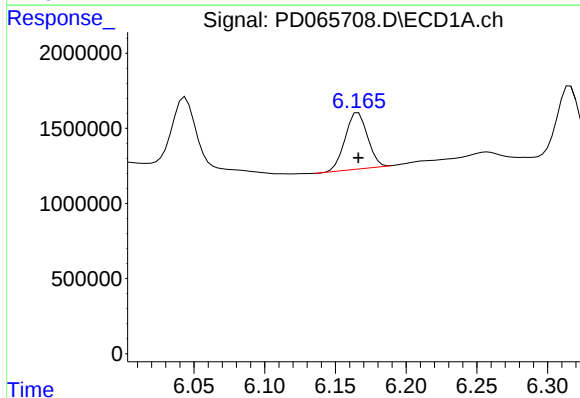
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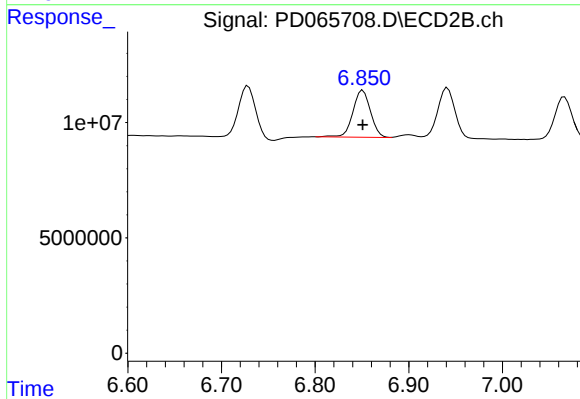
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 27691601
Conc: 5.22 ng/ml



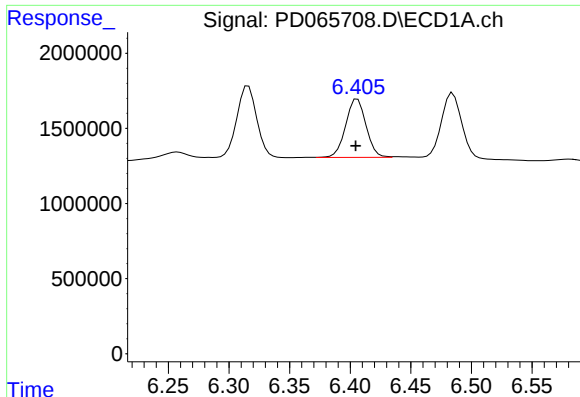
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 4125376
Conc: 4.30 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 26713344
Conc: 5.20 ng/ml



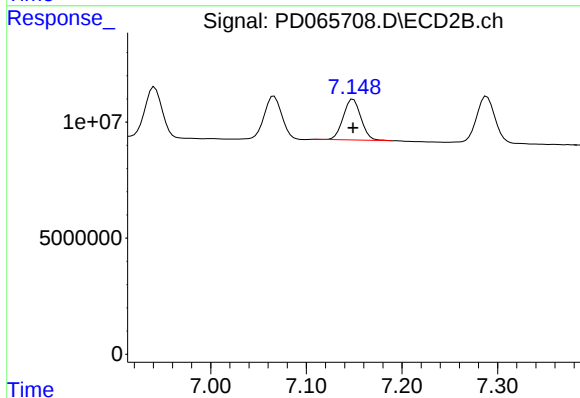
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 4569470
Conc: 4.34 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

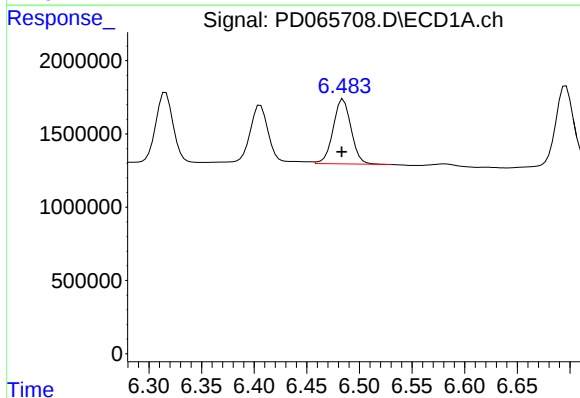
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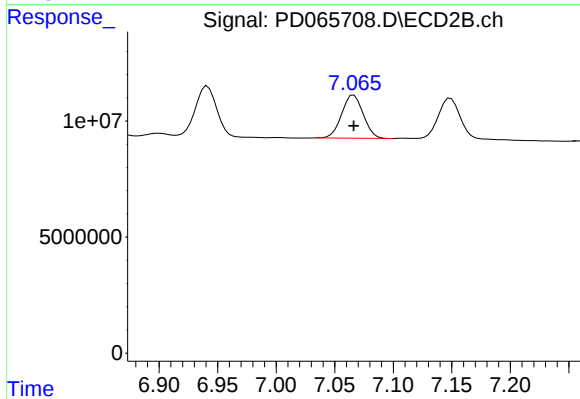
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 22724850
Conc: 4.73 ng/ml



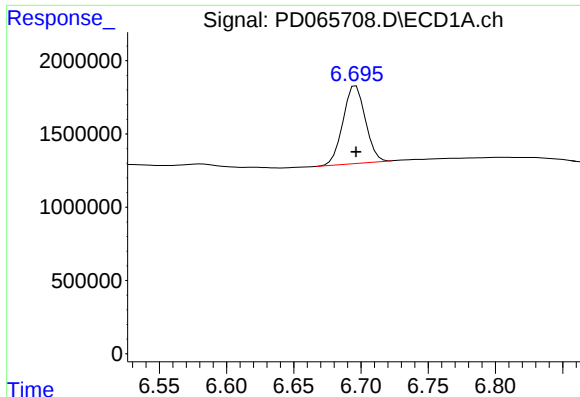
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 5228549
Conc: 5.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 23846478
Conc: 5.28 ng/ml



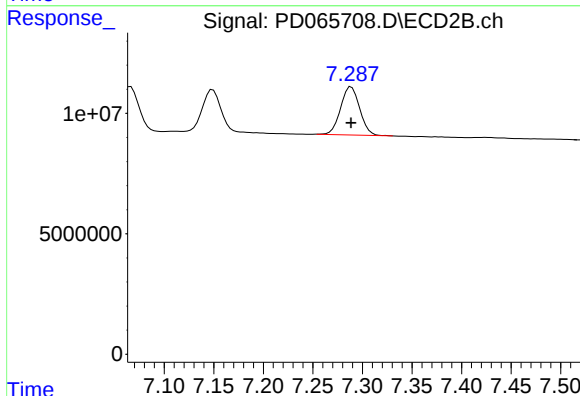
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 6118006
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

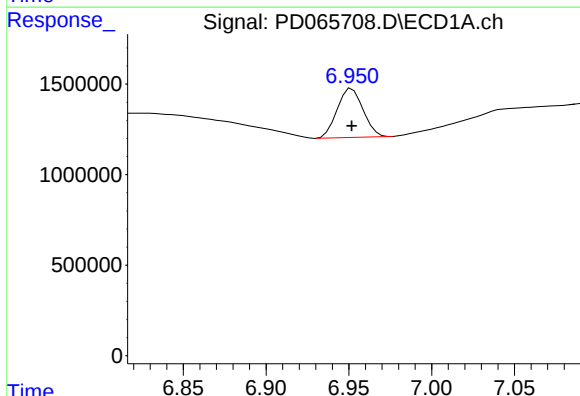
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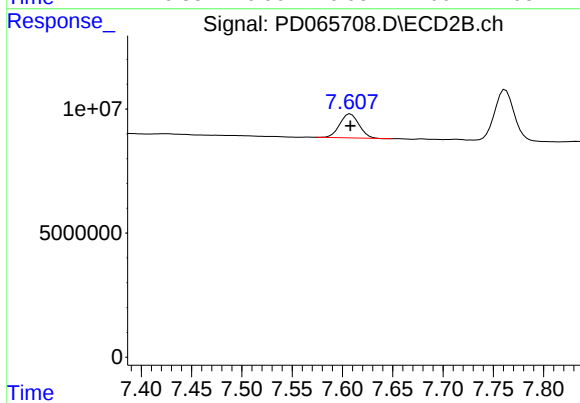
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 26659144
Conc: 5.26 ng/ml



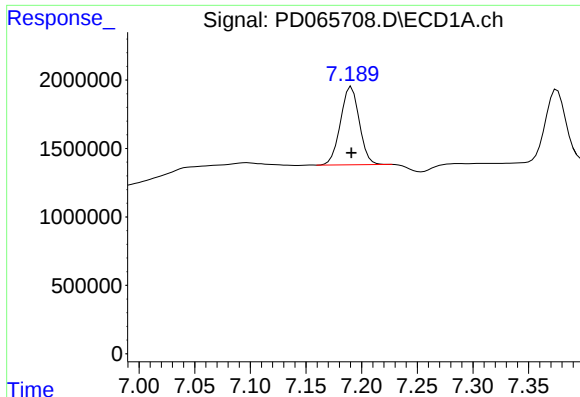
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 2948466
Conc: 4.45 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 12965063
Conc: 5.11 ng/ml



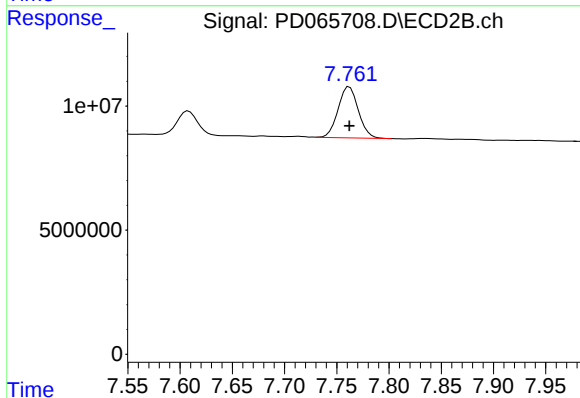
#21 Endrin ketone

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 6705714
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

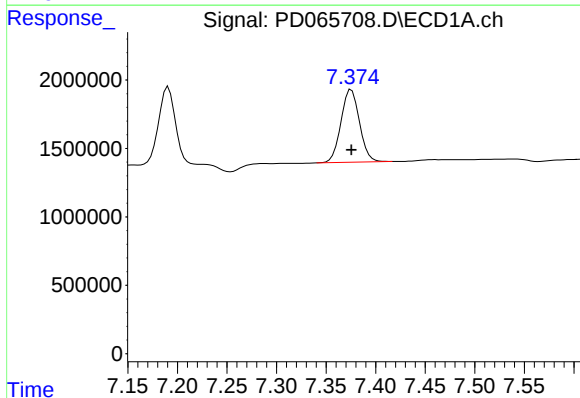
Manual Integrations
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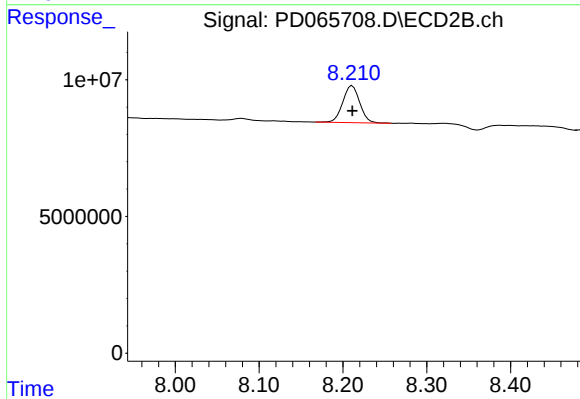
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 27606610
Conc: 5.26 ng/ml



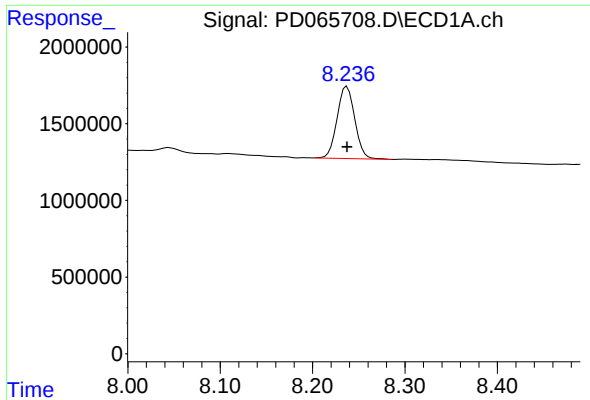
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 6914571
Conc: 5.92 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 18987953
Conc: 5.37 ng/ml



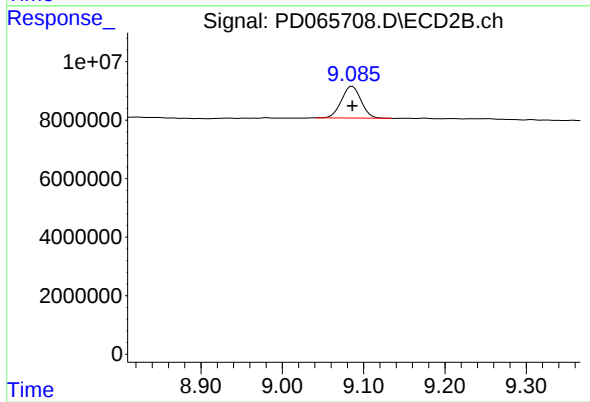
#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 6242534
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
9/15/2021 12:40:18 PM



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 18059889
Conc: 5.20 ng/ml