

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 16:13
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 17:07:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 17:05:29 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...	3.486	3.982	4254774	43294779	4.924	4.944
28) SA Decachlor...	8.259	9.040	6862922	47480668	5.645	5.443
Target Compounds						
2) A alpha-BHC	3.926	4.370	5943998	57673278	4.449	4.311
3) MA gamma-BHC...	4.211	4.655	5651730	55718467	4.603	4.612
4) MA Heptachlor	4.514	5.164	5614090	57023036	4.694	4.535
5) MB Aldrin	4.764	5.468	5616943	60467061	4.521	4.922
6) B beta-BHC	4.461	4.824	3114915	23588979	5.616	4.705
7) B delta-BHC	4.667	5.041	6085413	79764001	4.784	6.864 #
8) B Heptachlo...	5.209	5.854	5608841	59415898	4.762	5.563
9) A Endosulfan I	5.549	6.210	5458804	53992776	4.840	5.074
10) B gamma-Chl...	5.436	6.088	5829111	57224665	4.818	4.942
11) B alpha-Chl...	5.495	6.161	5733299	56868539	4.787	5.122
12) B 4,4'-DDE	5.658	6.317	5241129	55734504	4.460	4.903
13) MA Dieldrin	5.793	6.467	5457139	57317419	4.532	5.055
14) MA Endrin	6.051	6.684	5036673	47756158	4.707	5.044
15) B Endosulfa...	6.323	6.893	5234456	51658191	4.969m	5.585
16) A 4,4'-DDD	6.176	6.806	4336774	43562649	4.349	4.668
17) MA 4,4'-DDT	6.416	7.105	4427543	52369256	4.208m	5.306 #
18) B Endrin al...	6.493	7.017	5013494	42099123	5.818	5.544
19) B Endosulfa...	6.707	7.240	5856452	55765341	5.365	5.848
20) A Methoxychlor	6.963	7.562	2476260	25101866	4.317	5.596 #
21) B Endrin ke...	7.201	7.710	6717293	55991102	5.101	5.943
22) Mirex	7.392	8.166	5508448	30572530	5.803	5.292

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
Data File : PD061668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 16:13
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

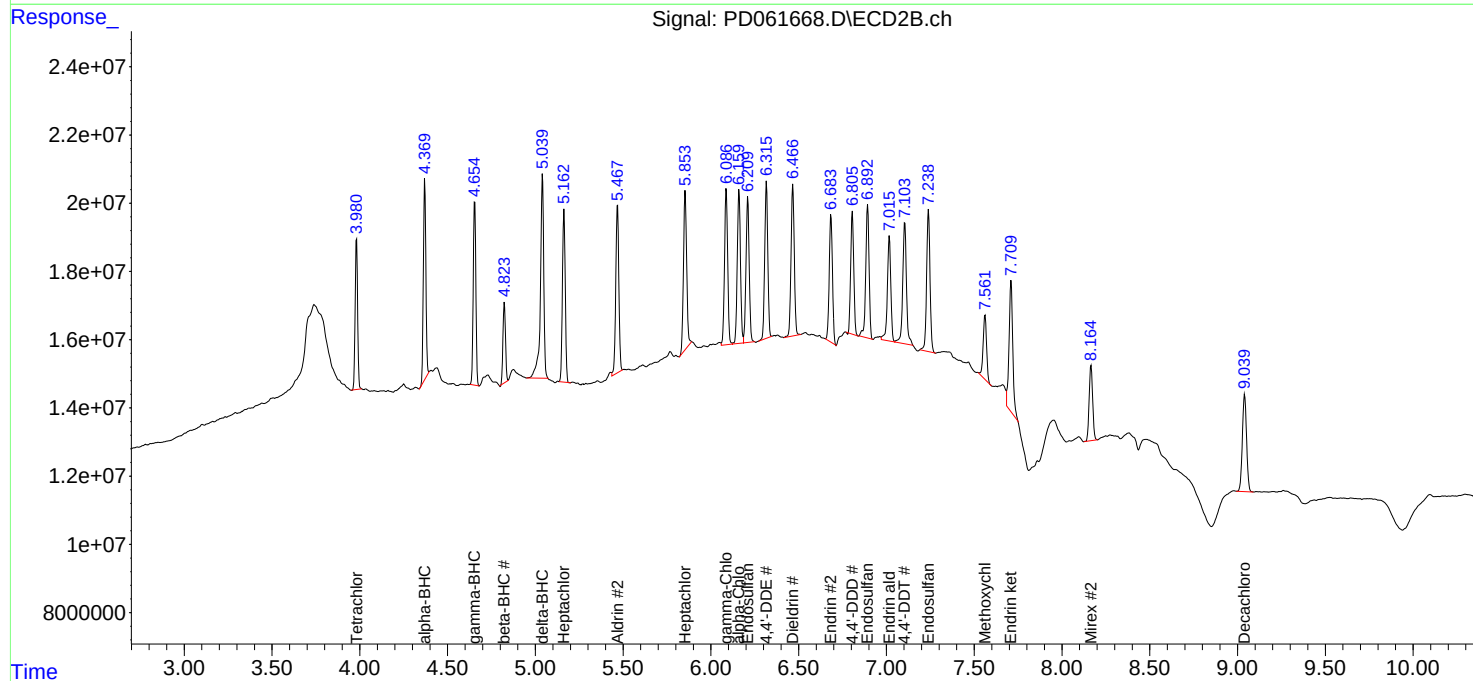
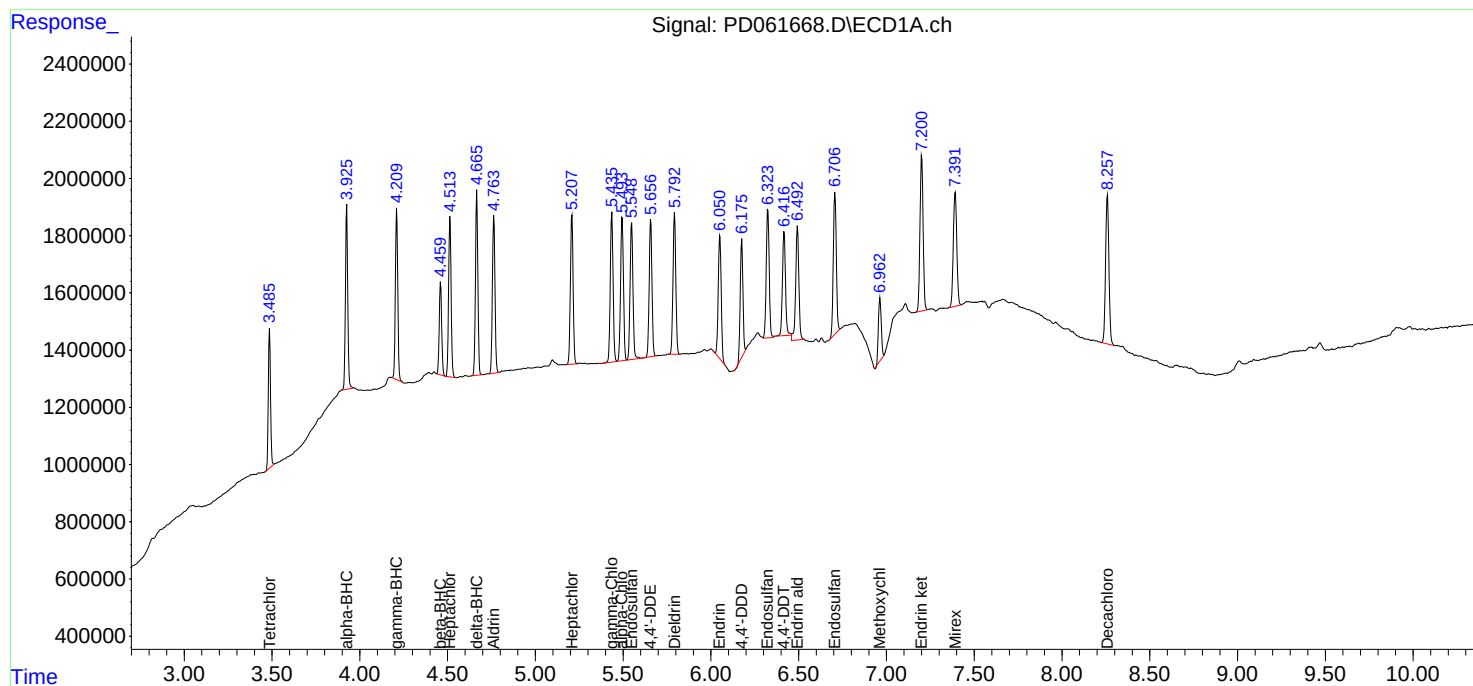
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

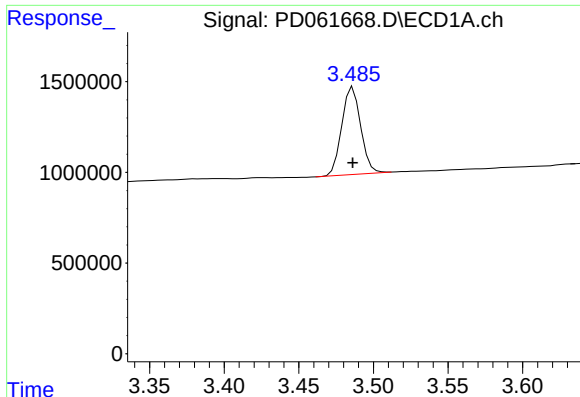
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 17:07:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 17:05:29 2021
Response 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





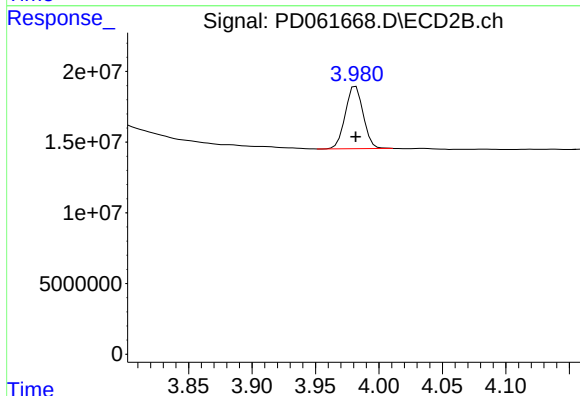
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 4254774
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

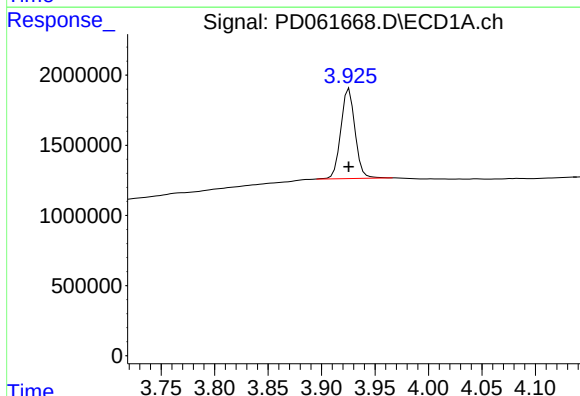
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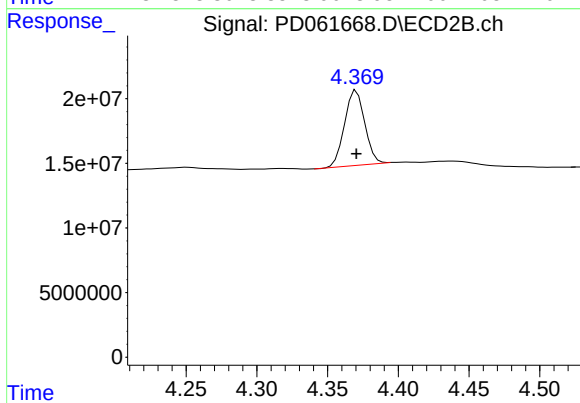
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 43294779
Conc: 4.94 ng/ml



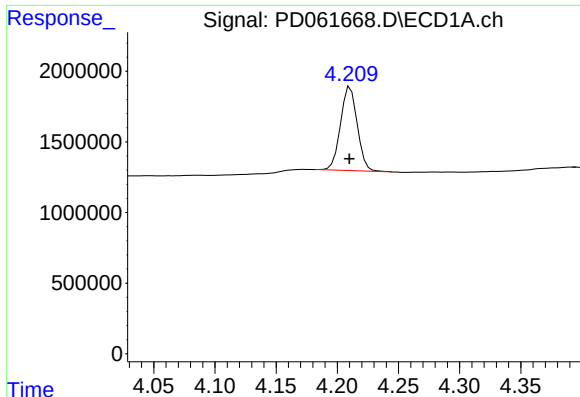
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 5943998
Conc: 4.45 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 57673278
Conc: 4.31 ng/ml



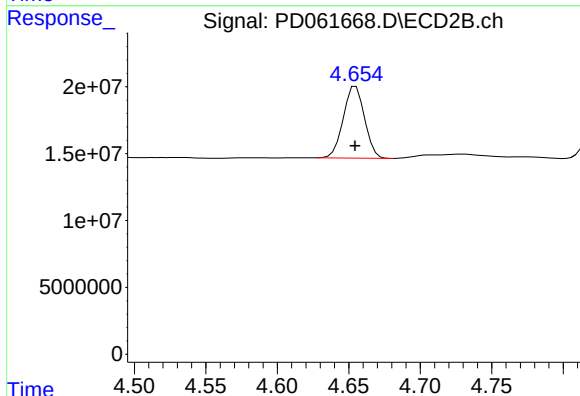
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 5651730
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

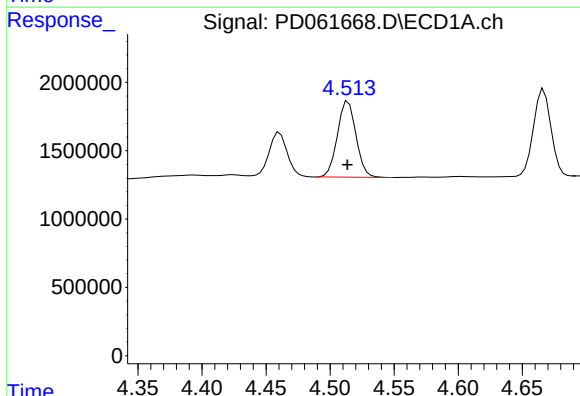
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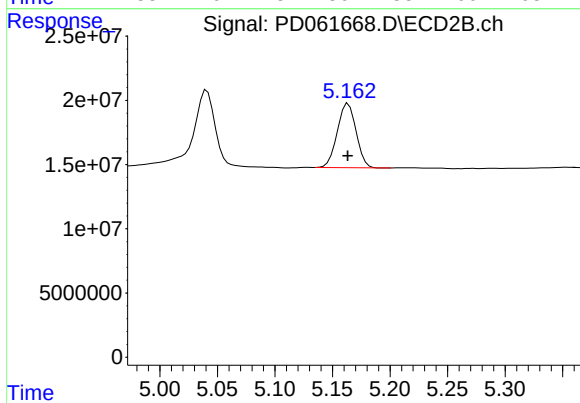
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 55718467
Conc: 4.61 ng/ml



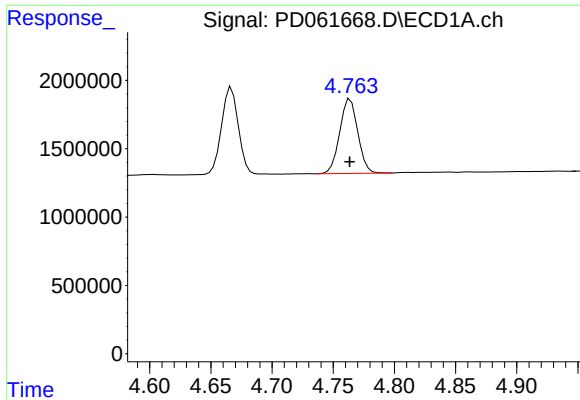
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 5614090
Conc: 4.69 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 57023036
Conc: 4.54 ng/ml



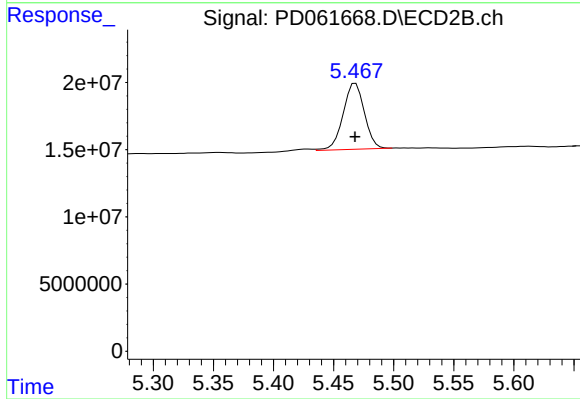
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 5616943
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

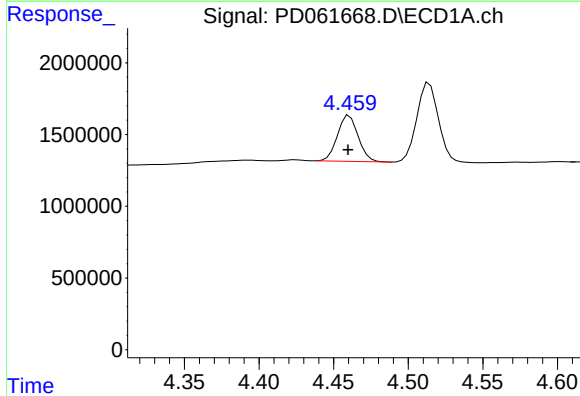
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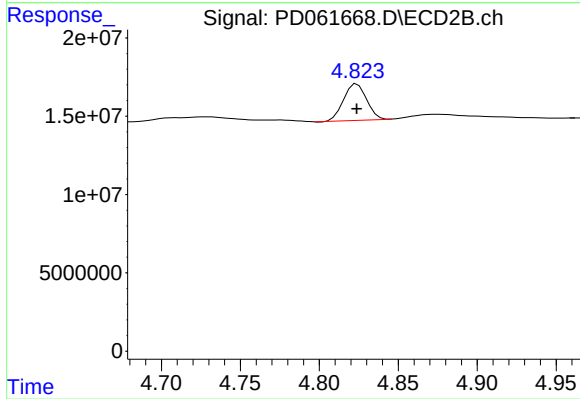
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 60467061
Conc: 4.92 ng/ml



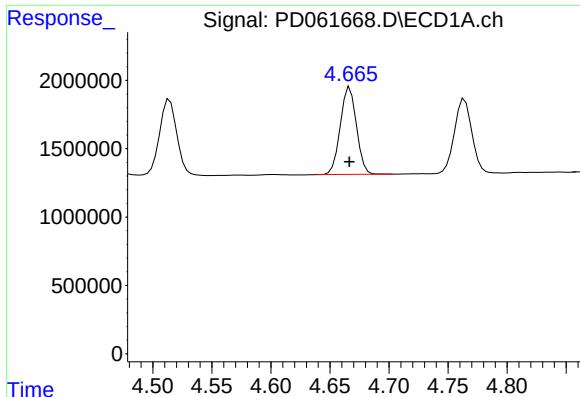
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.001 min
Response: 3114915
Conc: 5.62 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 23588979
Conc: 4.70 ng/ml



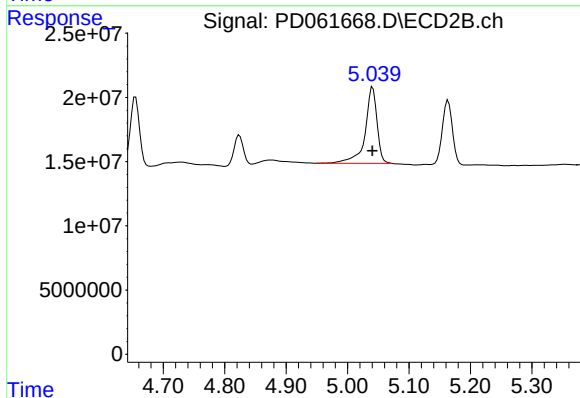
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 6085413
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

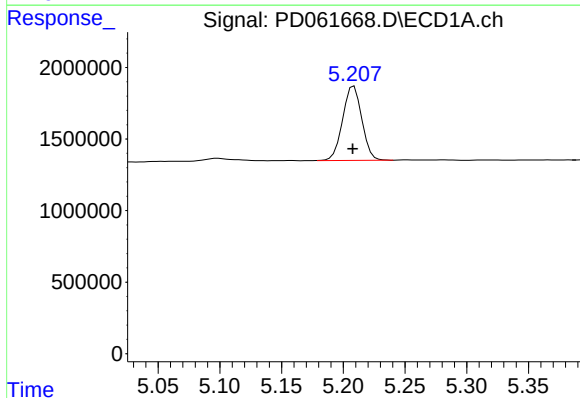
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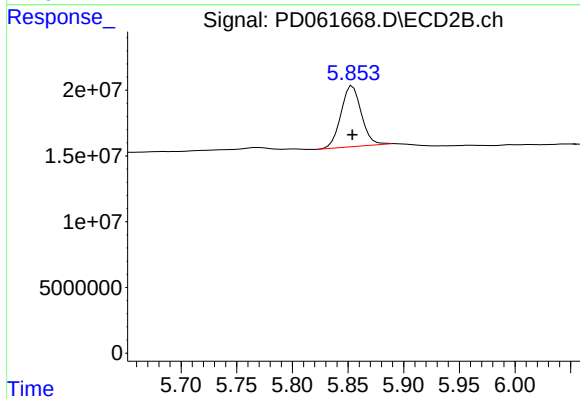
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 79764001
Conc: 6.86 ng/ml



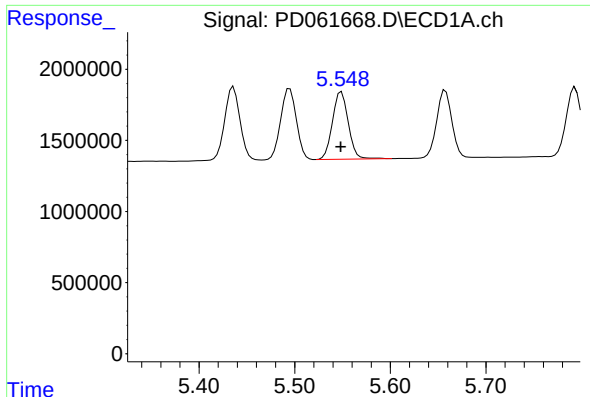
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5608841
Conc: 4.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 59415898
Conc: 5.56 ng/ml



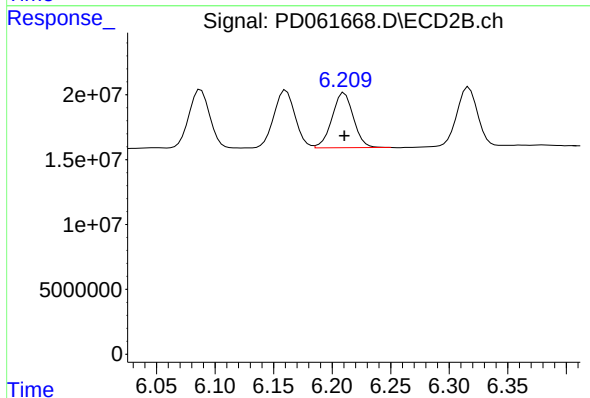
#9 Endosulfan I

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 5458804
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

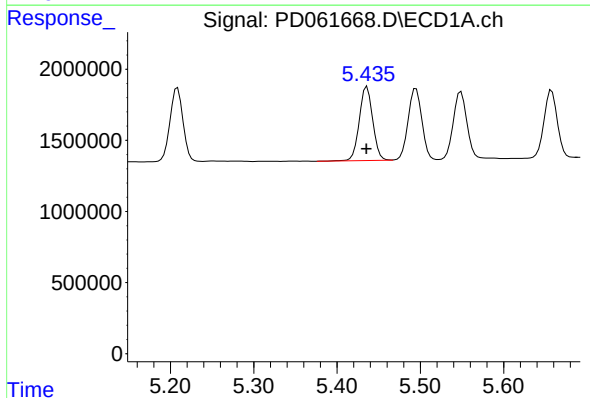
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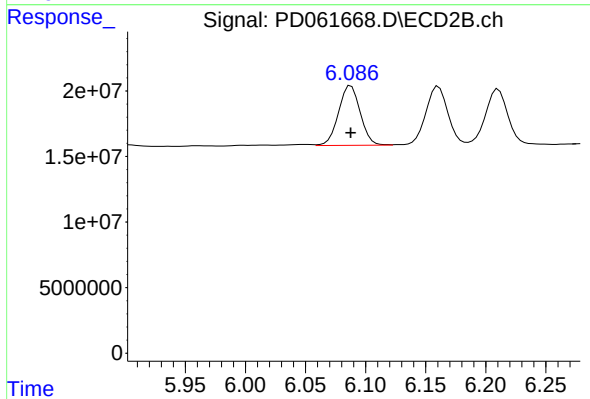
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 53992776
Conc: 5.07 ng/ml



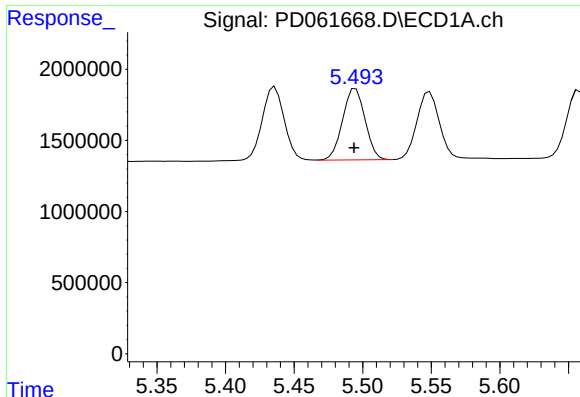
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 5829111
Conc: 4.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 57224665
Conc: 4.94 ng/ml



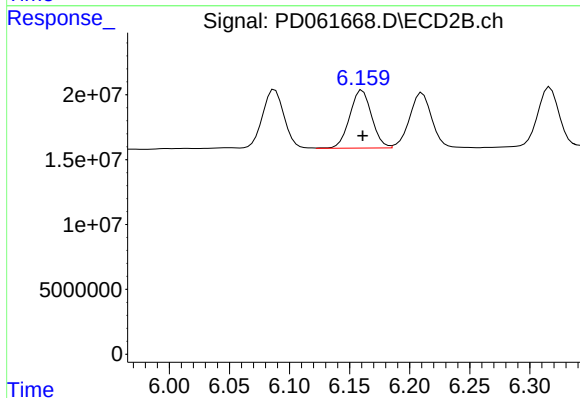
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 5733299
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

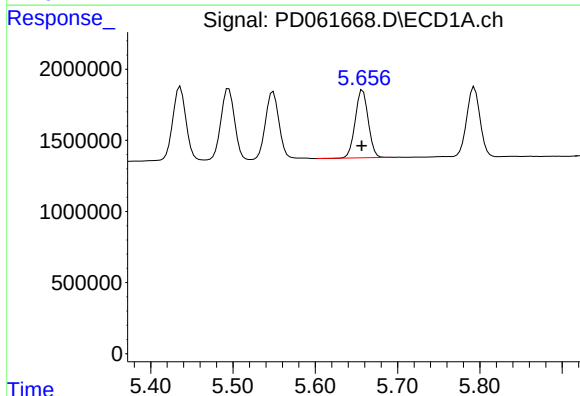
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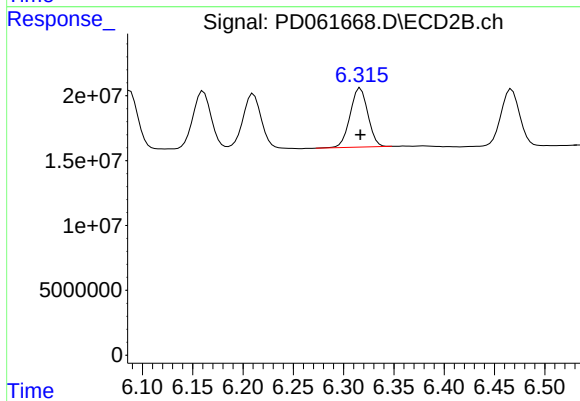
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 56868539
Conc: 5.12 ng/ml



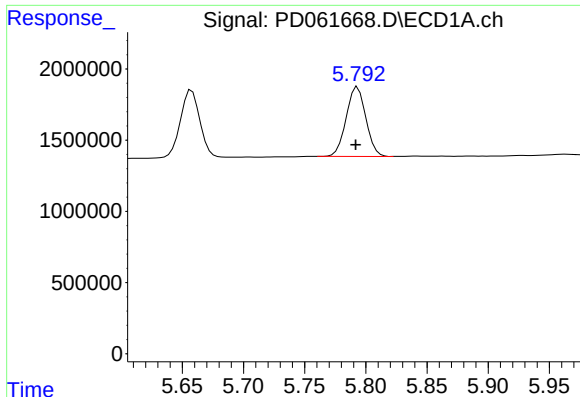
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 5241129
Conc: 4.46 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 55734504
Conc: 4.90 ng/ml



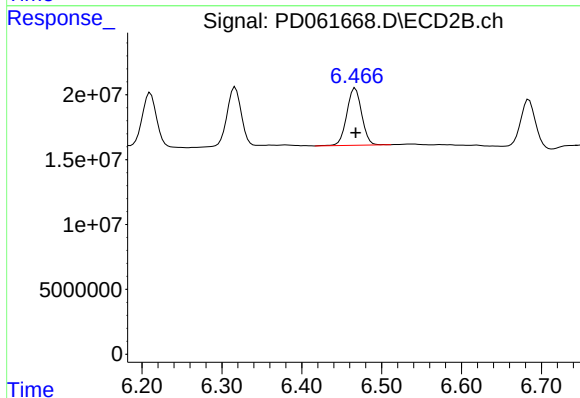
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 5457139
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

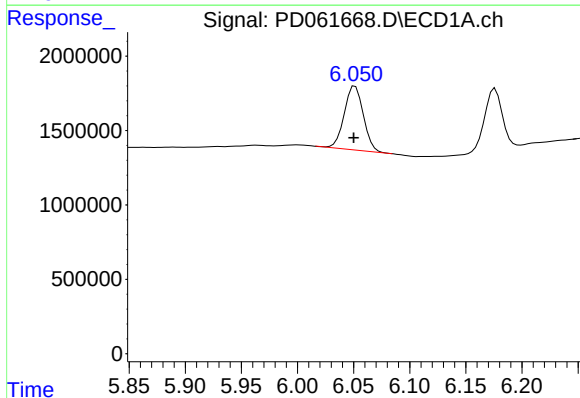
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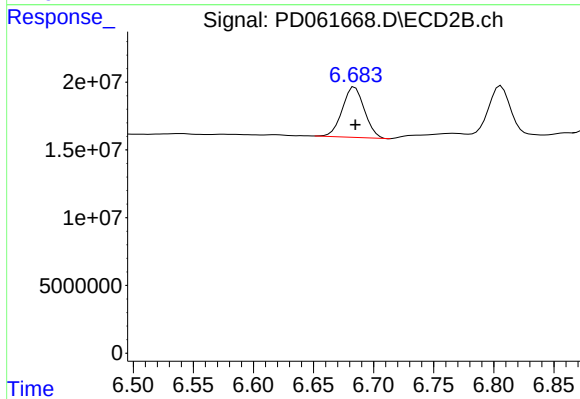
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 57317419
Conc: 5.06 ng/ml



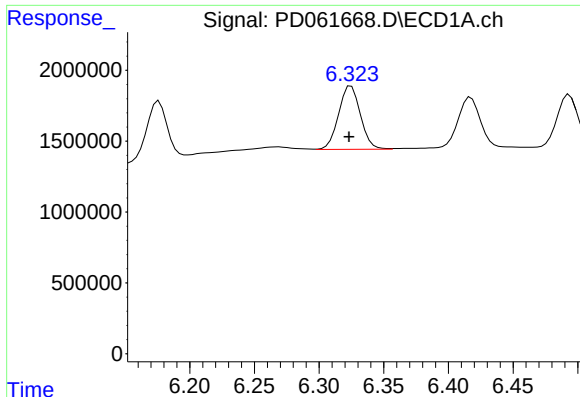
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 5036673
Conc: 4.71 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 47756158
Conc: 5.04 ng/ml



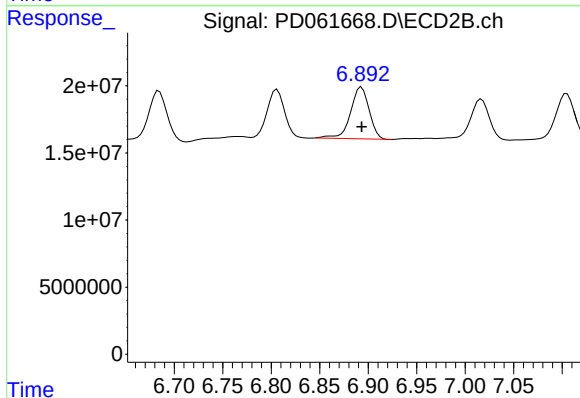
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 5234456
Conc: 4.97 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

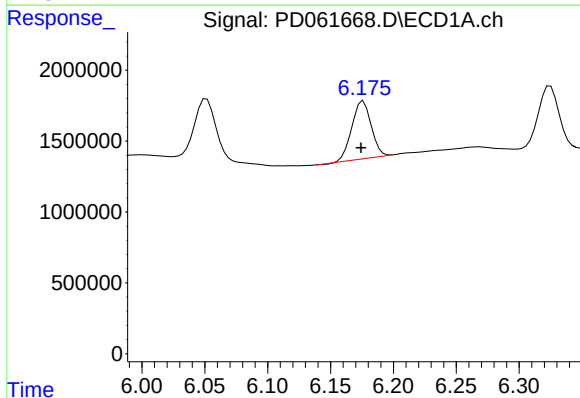
Manual Integrations
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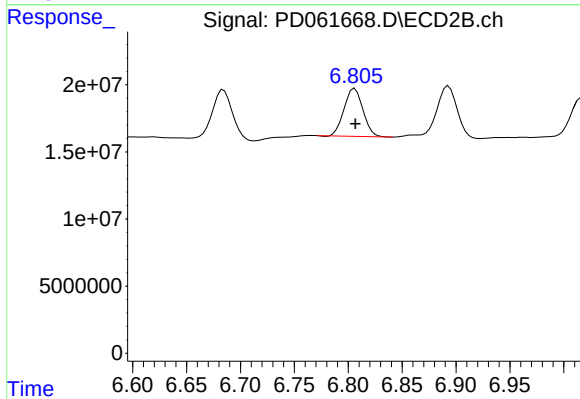
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 51658191
Conc: 5.59 ng/ml



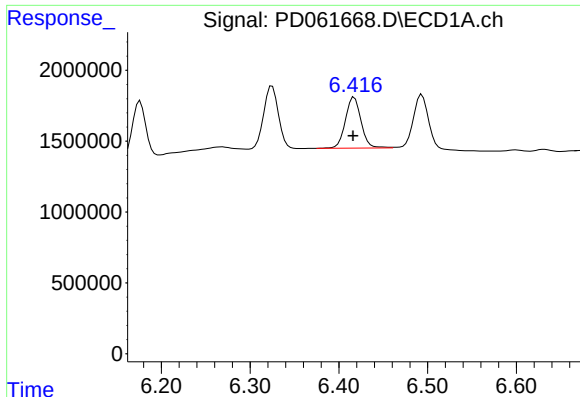
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 4336774
Conc: 4.35 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 43562649
Conc: 4.67 ng/ml



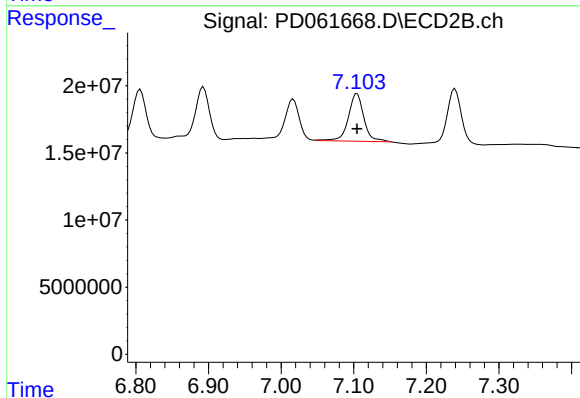
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 4427543
Conc: 4.21 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

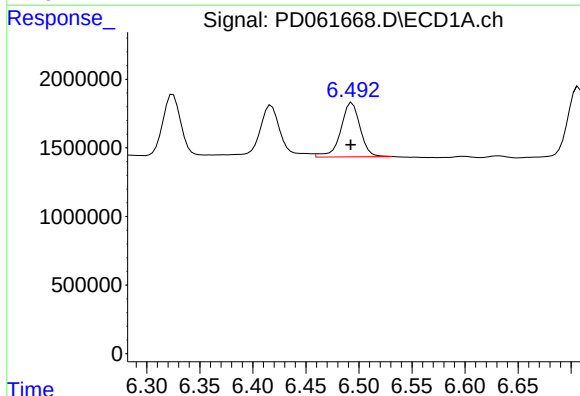
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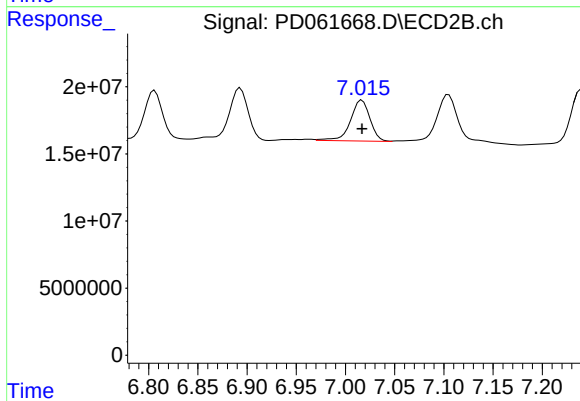
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 52369256
Conc: 5.31 ng/ml



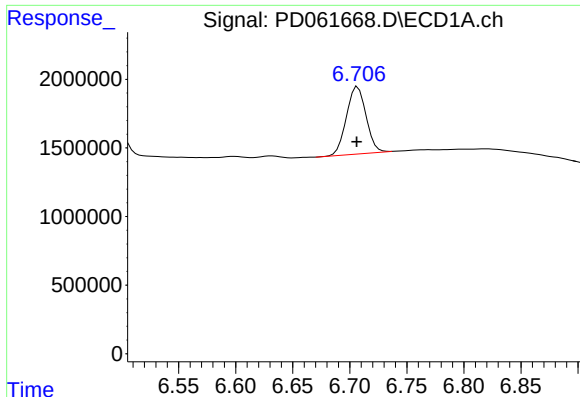
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 5013494
Conc: 5.82 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 42099123
Conc: 5.54 ng/ml



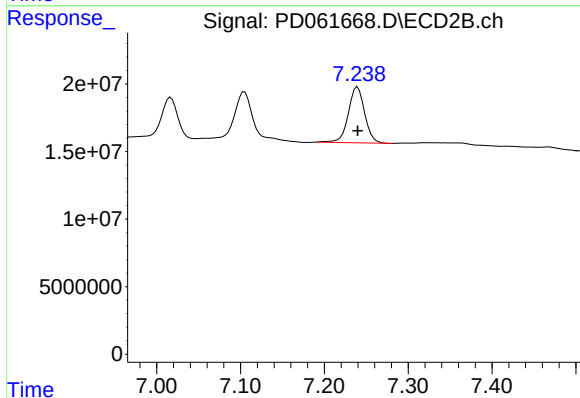
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 5856452
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

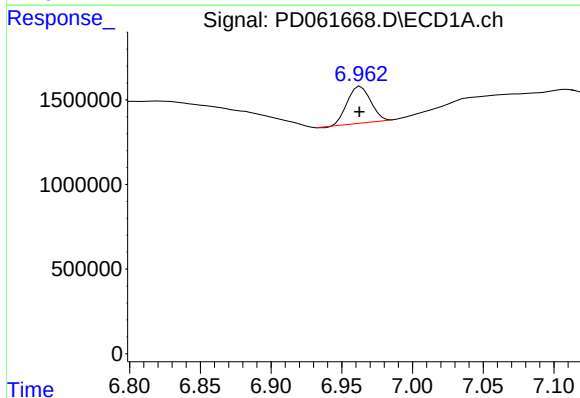
Manual Integrations
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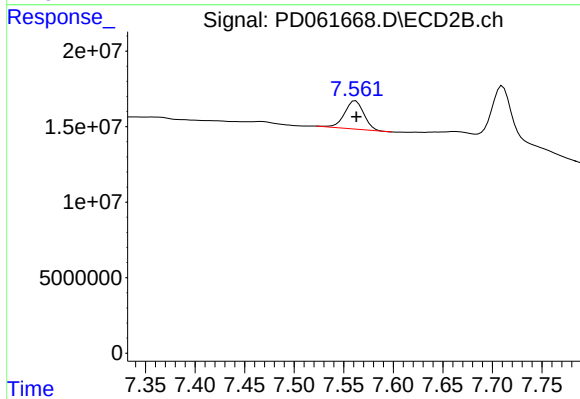
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 55765341
Conc: 5.85 ng/ml



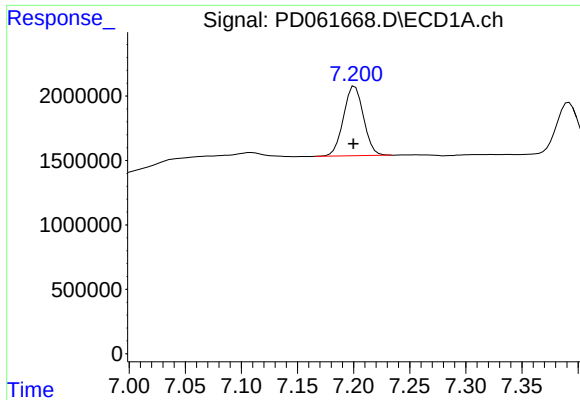
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 2476260
Conc: 4.32 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 25101866
Conc: 5.60 ng/ml



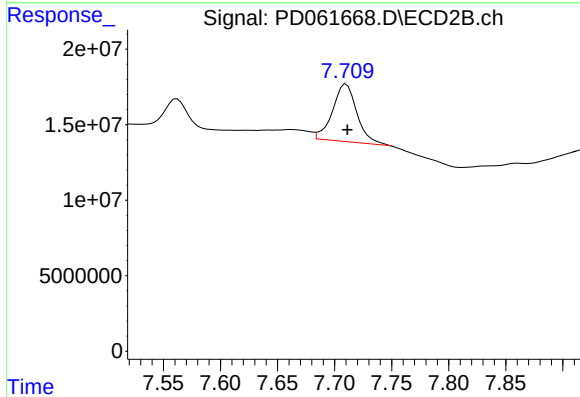
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 6717293
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

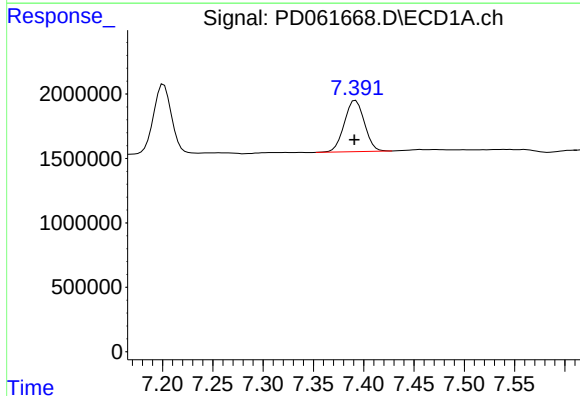
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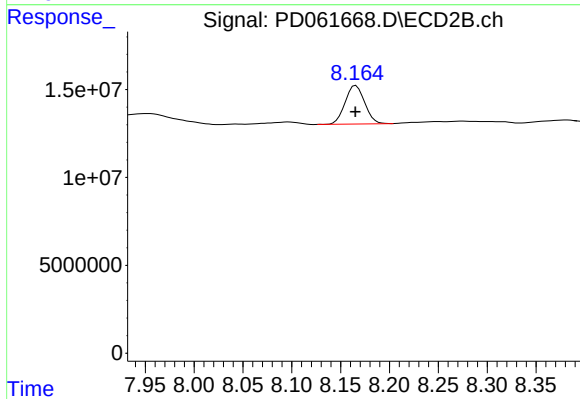
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 55991102
Conc: 5.94 ng/ml



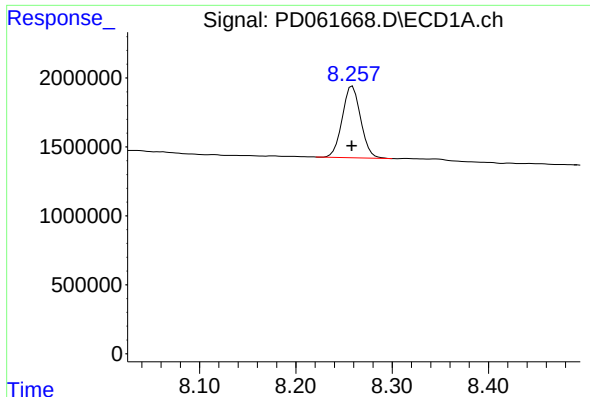
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 5508448
Conc: 5.80 ng/ml



#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 30572530
Conc: 5.29 ng/ml



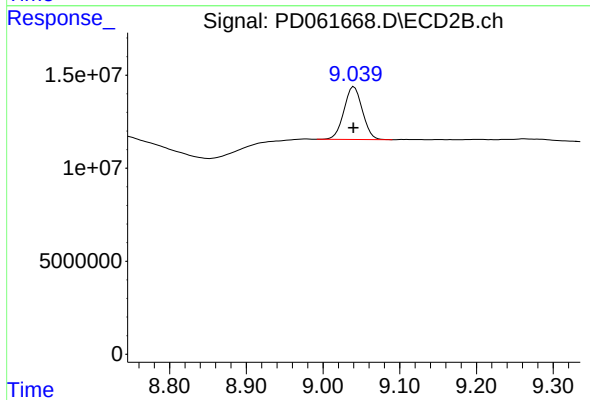
#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 6862922
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
3/18/2021 4:02:35 PM



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 47480668
Conc: 5.44 ng/ml