

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070720\
 Data File : PD058467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 11:02
 Operator : AJ\MA
 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: Jul 07 11:17:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 07 11:08:36 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	9242638	12202773	5.087	4.924
28) SA Decachlor...	7.844	8.859	10179323	13923255	5.822	6.861
Target Compounds						
2) A alpha-BHC	3.632	4.248	13054855	16689958	4.461	4.304
3) MA gamma-BHC...	3.903	4.529	12423480	16261166	4.816	4.635
4) MA Heptachlor	4.182	5.028	9286392	15423157	5.153	4.875
5) MB Aldrin	4.417	5.328	11472237	15685128	4.772	4.933
6) B beta-BHC	4.152	4.700	5681696	7510633	5.701	5.384
7) B delta-BHC	4.342	4.911	12175881	13304115	4.754	4.184
8) B Heptachlo...	4.849	5.712	10007783	15334353	5.125	5.339
9) A Endosulfan I	5.176	6.064	10023079	13563120	5.073	5.182
10) B gamma-Chl...	5.069	5.945	11154234	14558344	5.013	5.004
11) B alpha-Chl...	5.125	6.016	11243340	14788985	5.097	5.179
12) B 4,4'-DDE	5.295	6.177	10529356	13300519	4.849	4.801
13) MA Dieldrin	5.413	6.319	9396439	14363935	5.341	5.035
14) MA Endrin	5.664	6.535	7908406	10376805	5.711	4.845
15) B Endosulfa...	5.938	6.745	9789562	13512415	5.543	5.609
16) A 4,4'-DDD	5.802	6.663	7003011	11834081	5.450	5.167
17) MA 4,4'-DDT	6.035	6.960	7146609	11700070	4.812	5.124
18) B Endrin al...	6.105	6.868	7606483	12073099	5.590	5.834
19) B Endosulfa...	6.315	7.091	8953171	12738465	5.808	5.714
20) A Methoxychlor	6.584	7.419	3201280	5985386	5.554	4.974
21) B Endrin ke...	6.795	7.556	9987852	15347282	5.548m	5.825
22) Mirex	6.966	8.006	8100673	11096397	5.482	5.976

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070720\
Data File : PD058467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 11:02
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

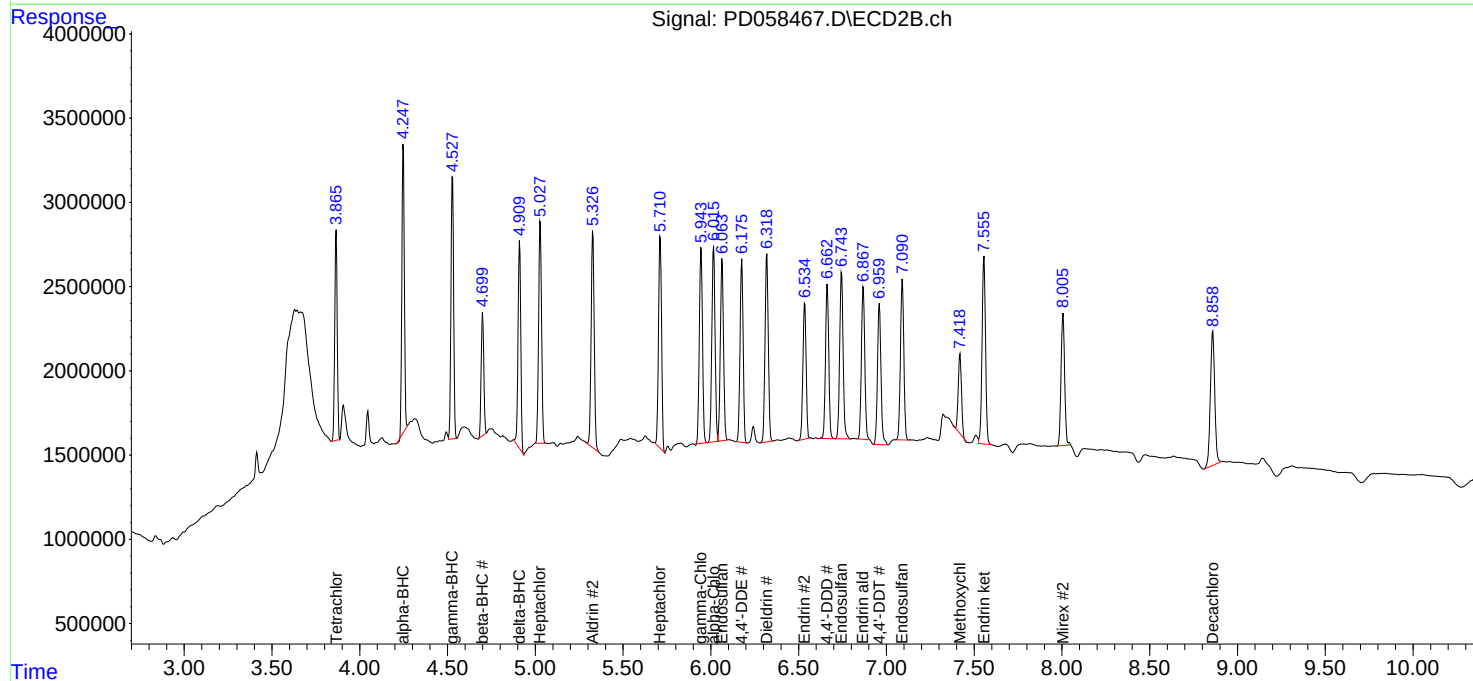
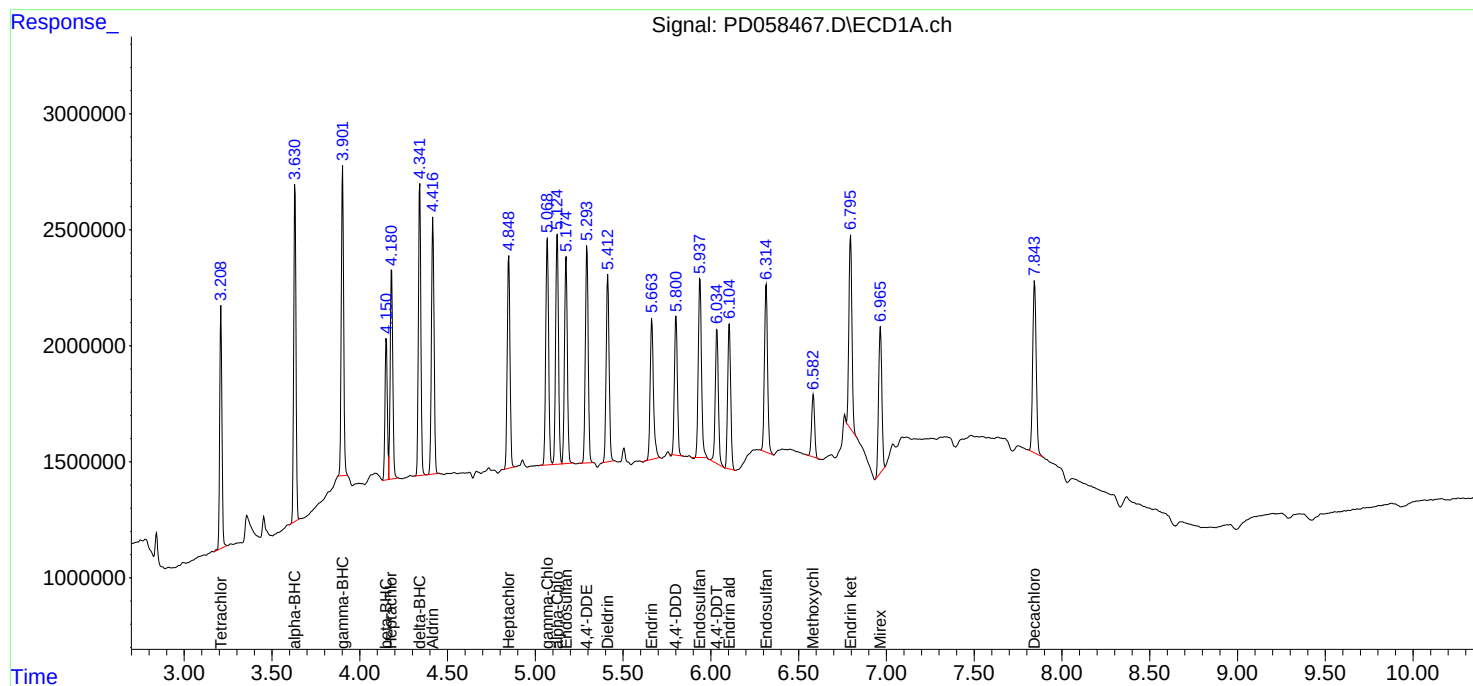
Instrument :
ECD_D
ClientSampleId :
PSTDICC005

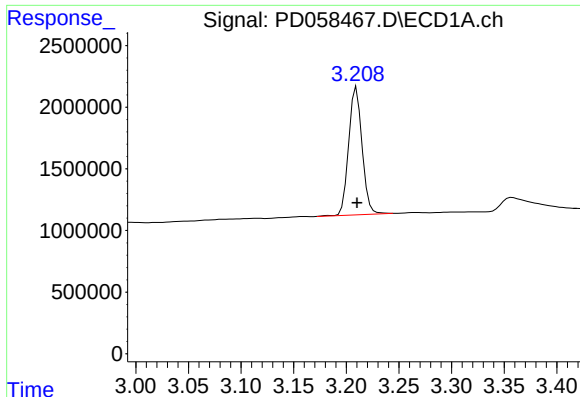
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 11:17:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Tue Jul 07 11:08:36 2020
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Volume 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





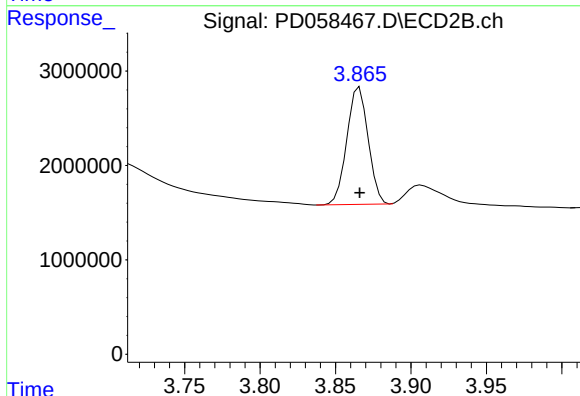
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 9242638
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

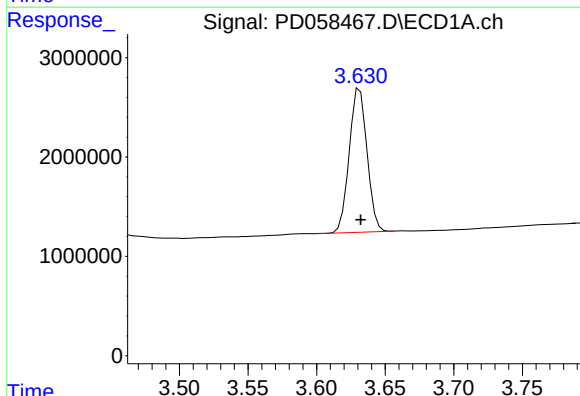
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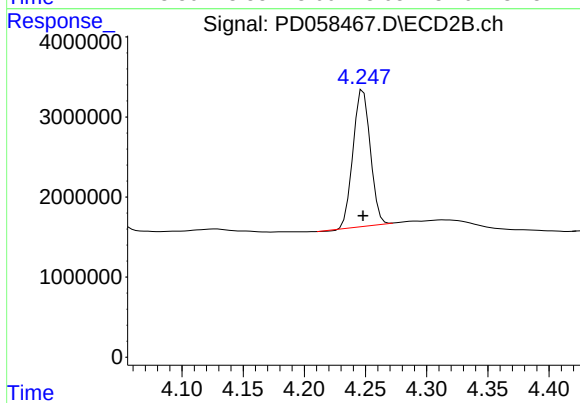
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 12202773
Conc: 4.92 ng/ml



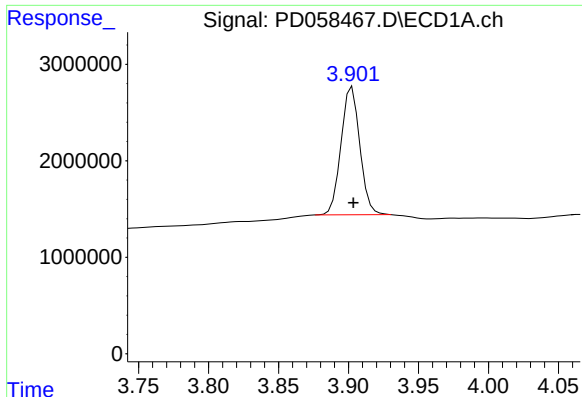
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 13054855
Conc: 4.46 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 16689958
Conc: 4.30 ng/ml



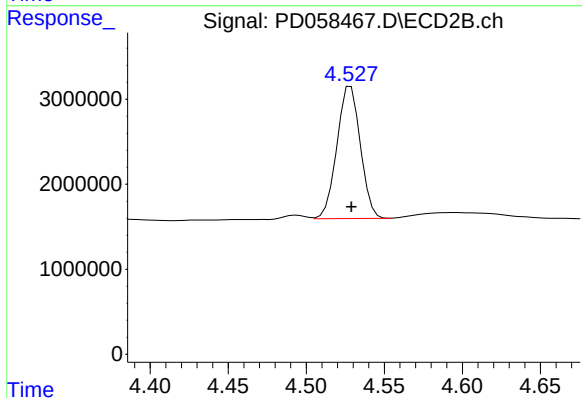
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 12423480
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

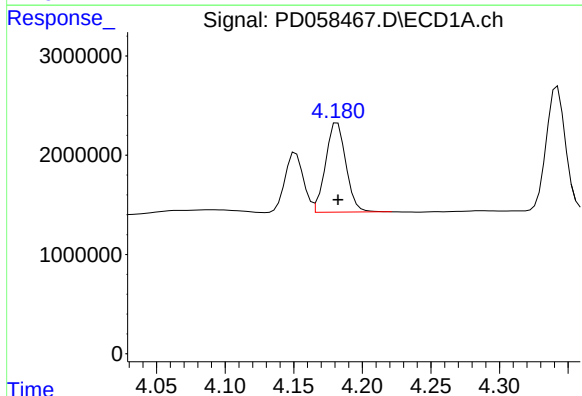
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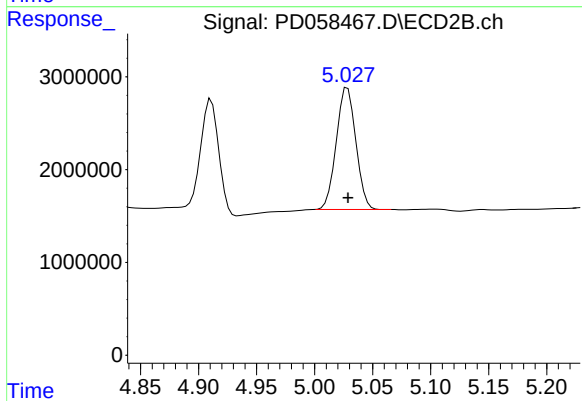
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 16261166
Conc: 4.64 ng/ml



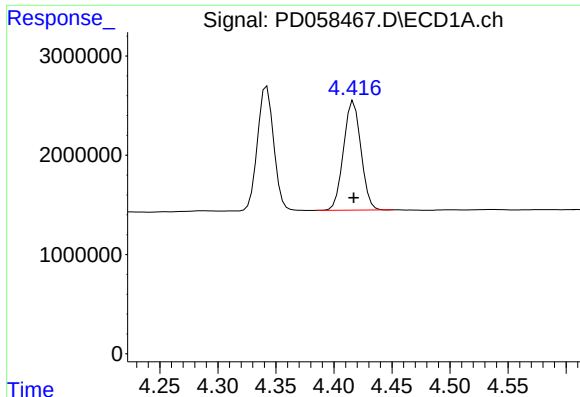
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 9286392
Conc: 5.15 ng/ml



#4 Heptachlor

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 15423157
Conc: 4.87 ng/ml



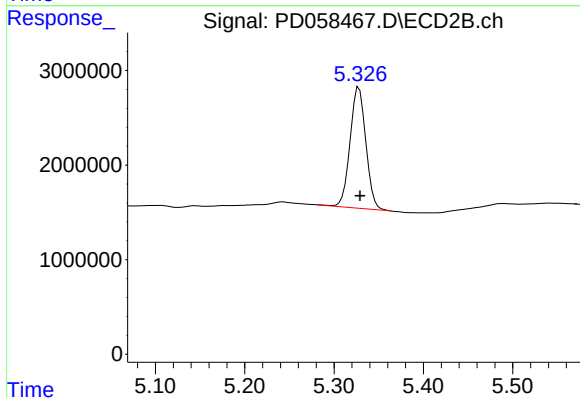
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 11472237
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

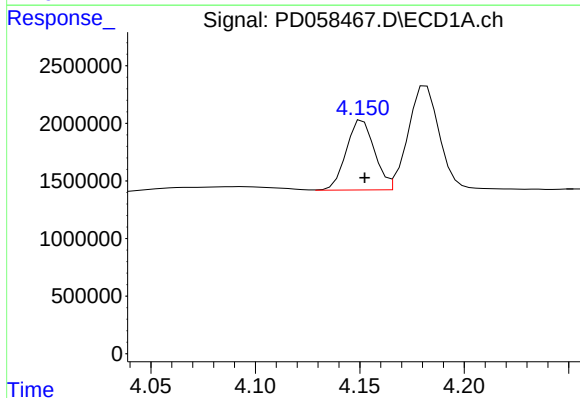
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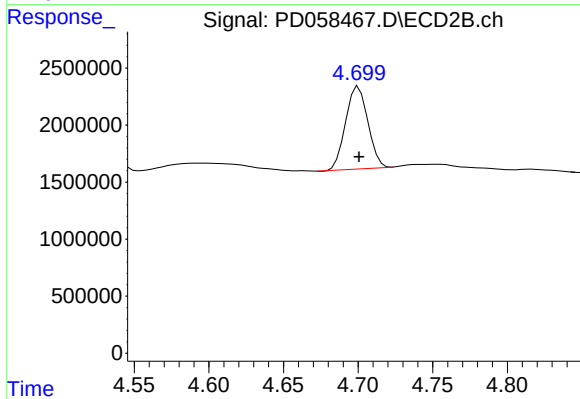
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 15685128
Conc: 4.93 ng/ml



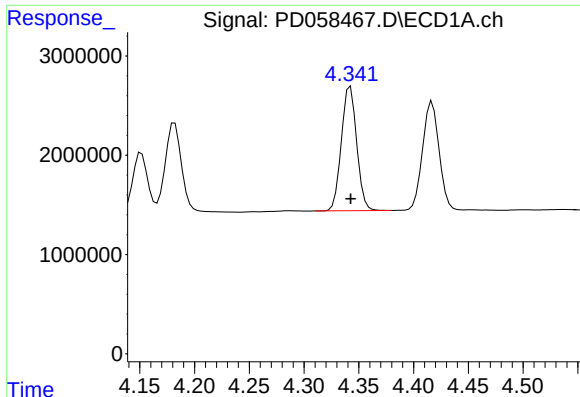
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 5681696
Conc: 5.70 ng/ml



#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 7510633
Conc: 5.38 ng/ml



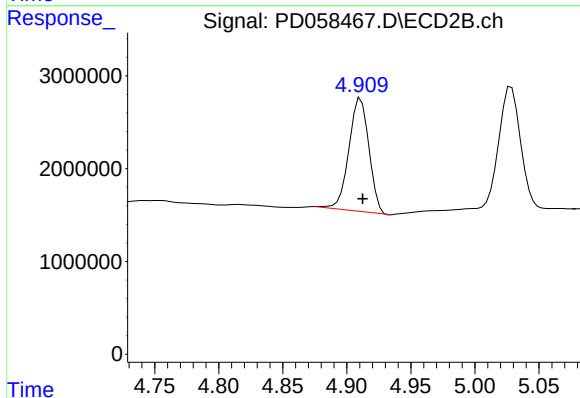
#7 delta-BHC

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 12175881
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

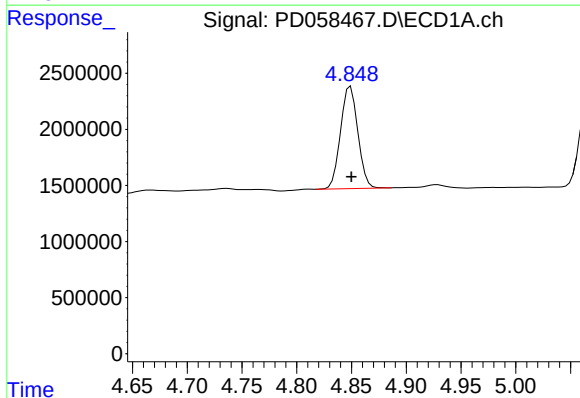
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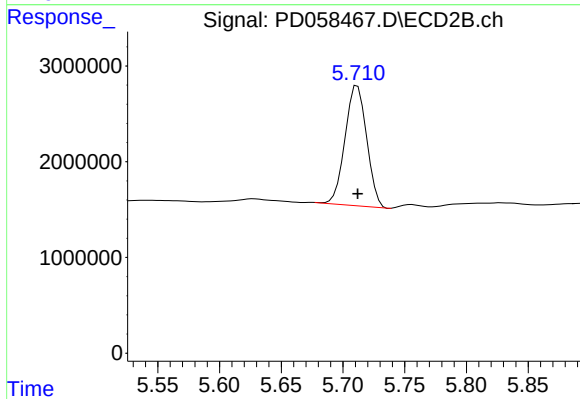
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 13304115
Conc: 4.18 ng/ml



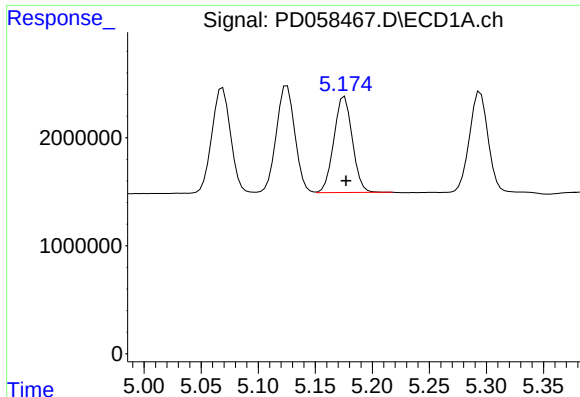
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 10007783
Conc: 5.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 15334353
Conc: 5.34 ng/ml



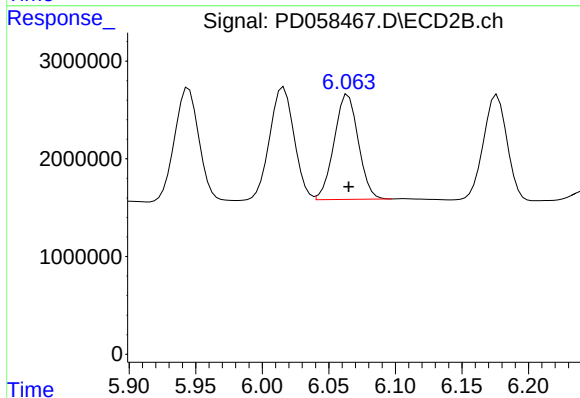
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 10023079
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

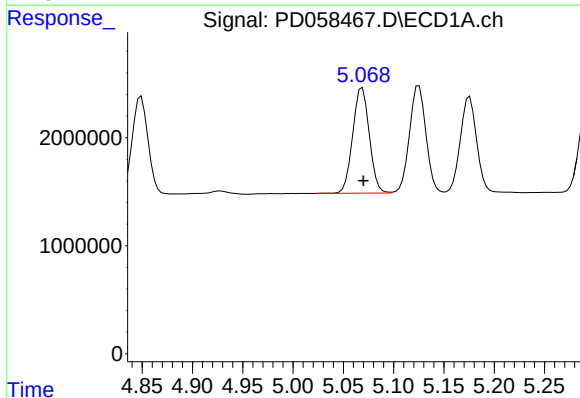
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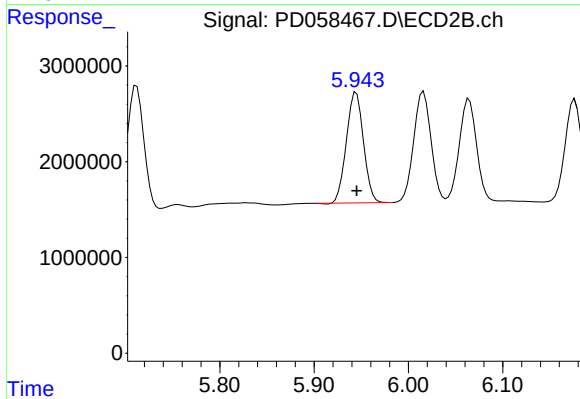
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 13563120
Conc: 5.18 ng/ml



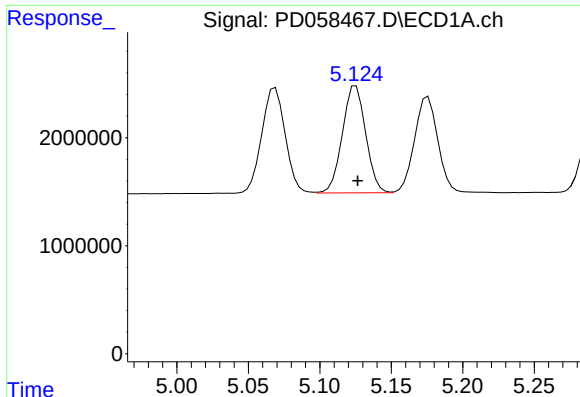
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 11154234
Conc: 5.01 ng/ml



#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 14558344
Conc: 5.00 ng/ml



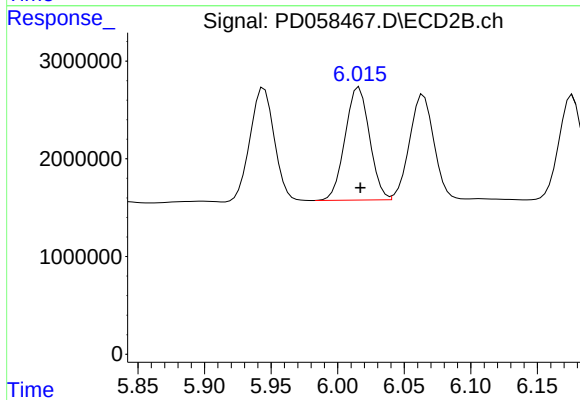
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 11243340
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

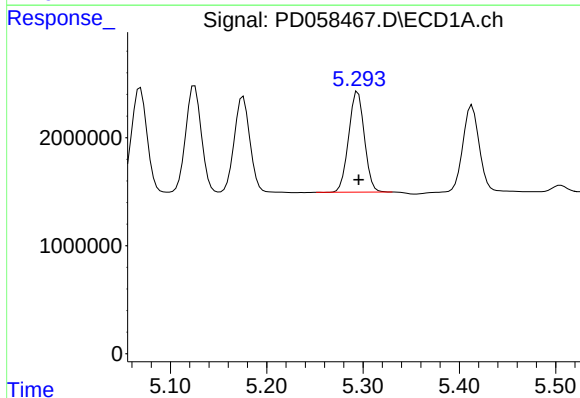
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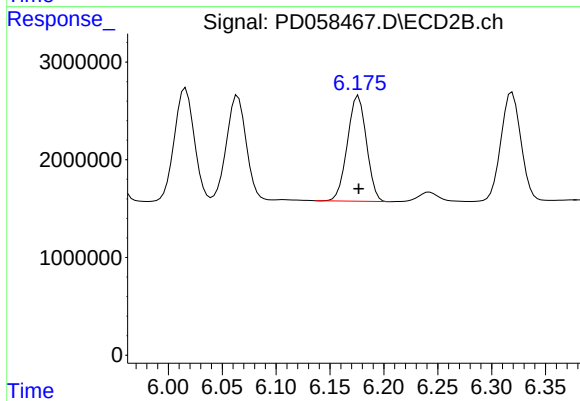
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 14788985
Conc: 5.18 ng/ml



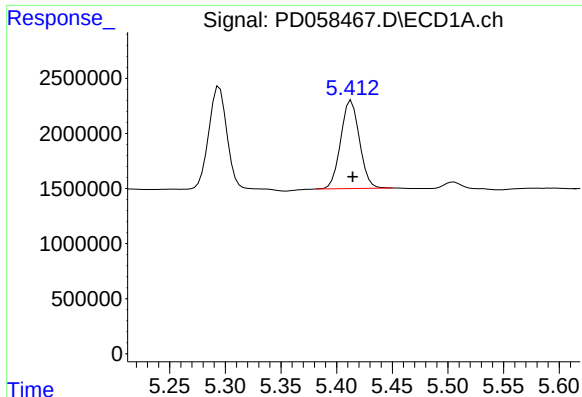
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 10529356
Conc: 4.85 ng/ml



#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 13300519
Conc: 4.80 ng/ml



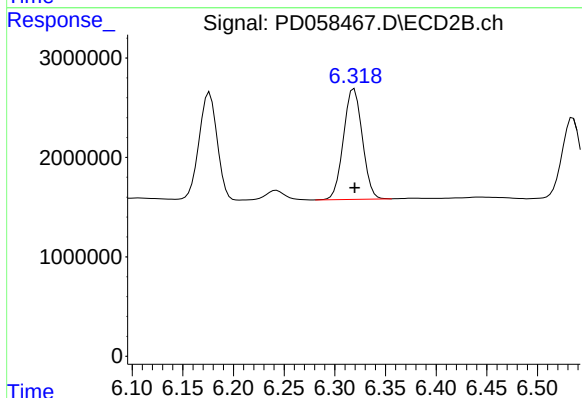
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 9396439
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

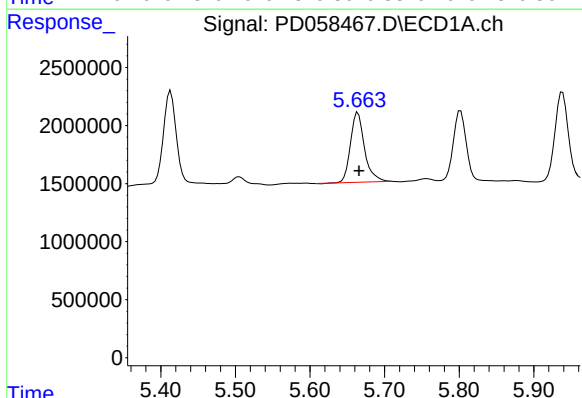
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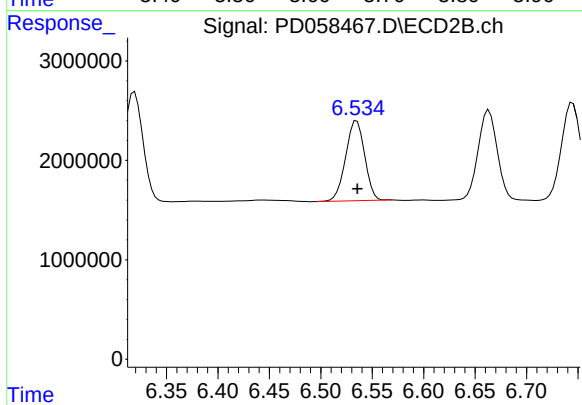
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 14363935
Conc: 5.04 ng/ml



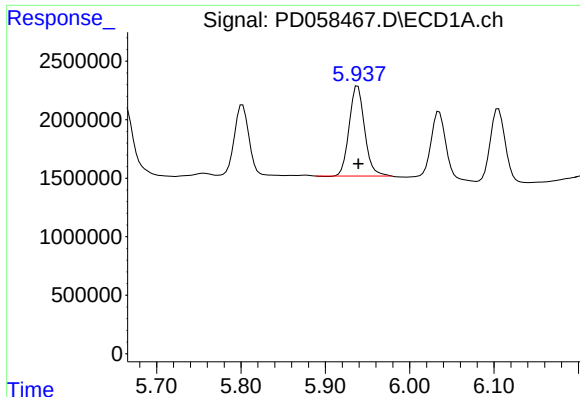
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 7908406
Conc: 5.71 ng/ml



#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 10376805
Conc: 4.85 ng/ml



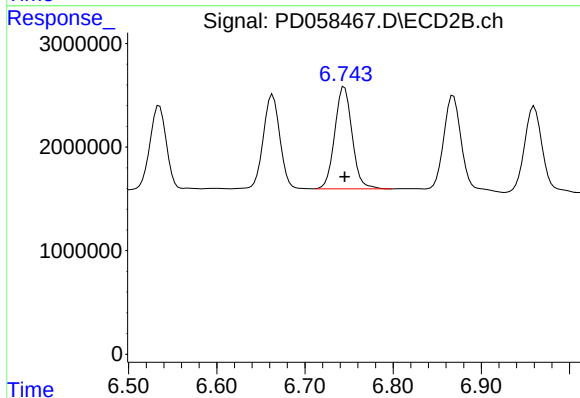
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 9789562
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

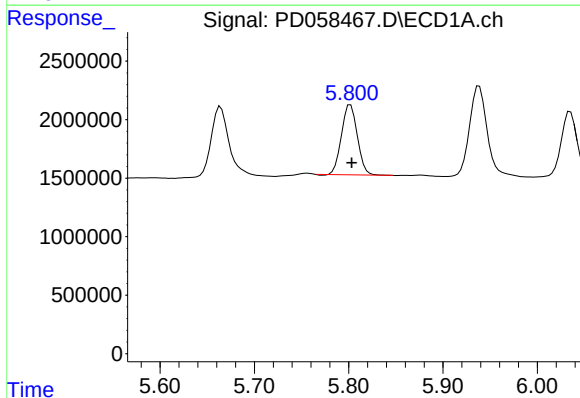
Manual Integrations
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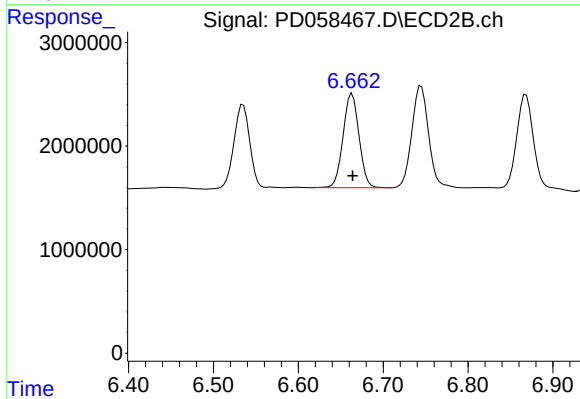
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 13512415
Conc: 5.61 ng/ml



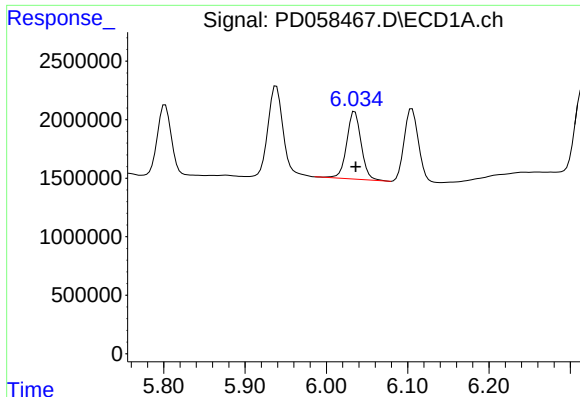
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 7003011
Conc: 5.45 ng/ml



#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 11834081
Conc: 5.17 ng/ml



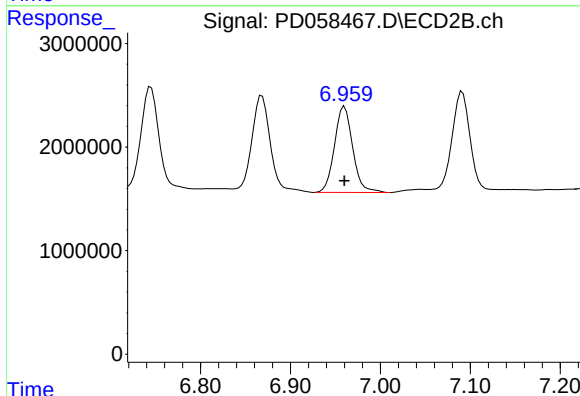
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 7146609
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

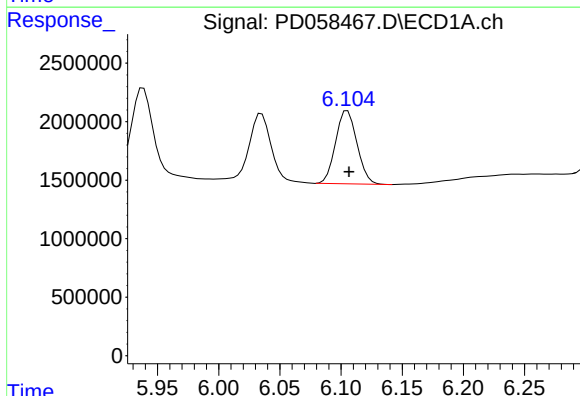
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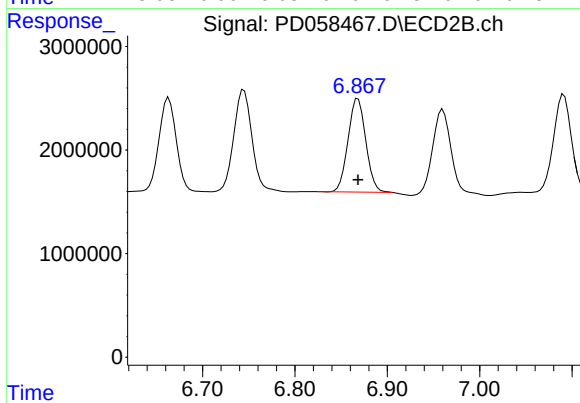
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 11700070
Conc: 5.12 ng/ml



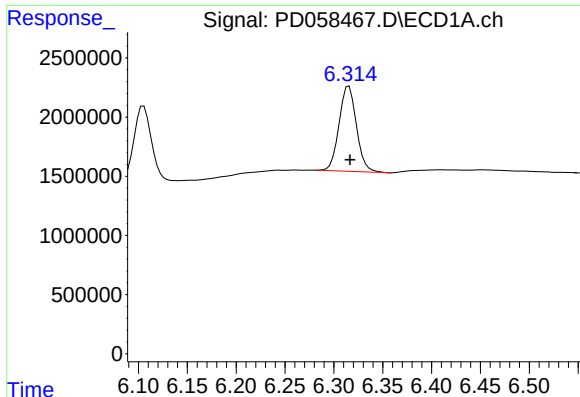
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 7606483
Conc: 5.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 12073099
Conc: 5.83 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.315 min

Delta R.T.: -0.001 min

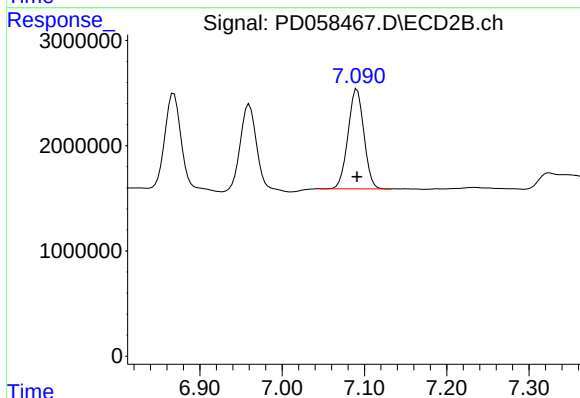
Response: 8953171

Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
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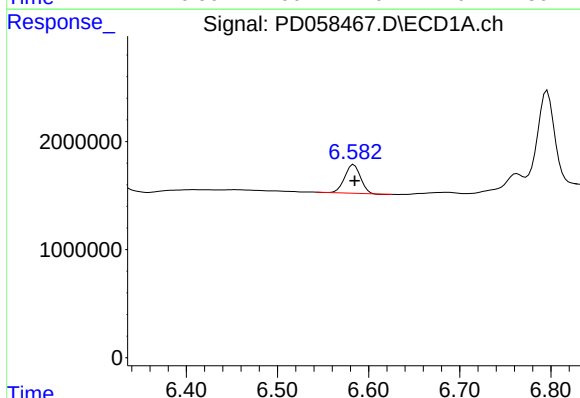
#19 Endosulfan Sulfate

R.T.: 7.091 min

Delta R.T.: 0.000 min

Response: 12738465

Conc: 5.71 ng/ml



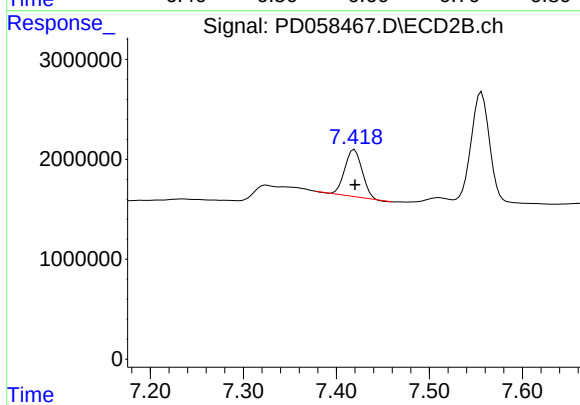
#20 Methoxychlor

R.T.: 6.584 min

Delta R.T.: 0.000 min

Response: 3201280

Conc: 5.55 ng/ml



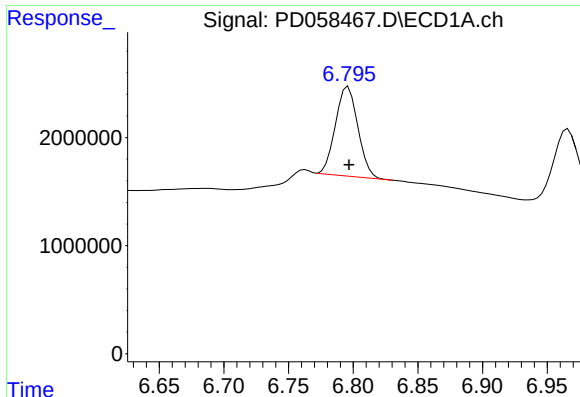
#20 Methoxychlor

R.T.: 7.419 min

Delta R.T.: 0.000 min

Response: 5985386

Conc: 4.97 ng/ml



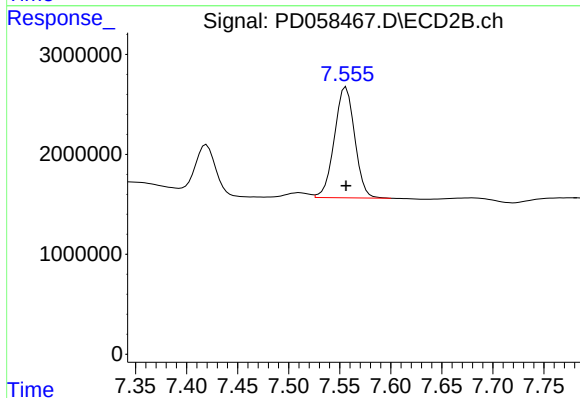
#21 Endrin ketone

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 9987852
Conc: 5.55 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

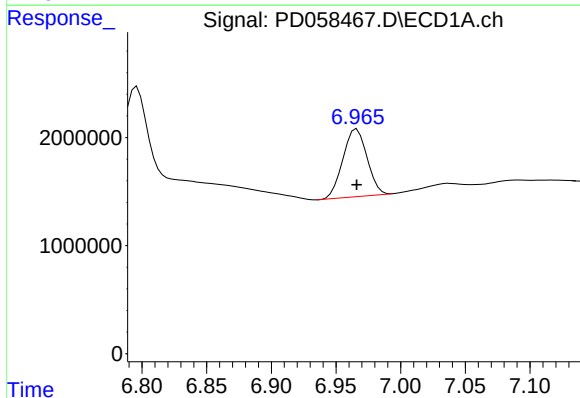
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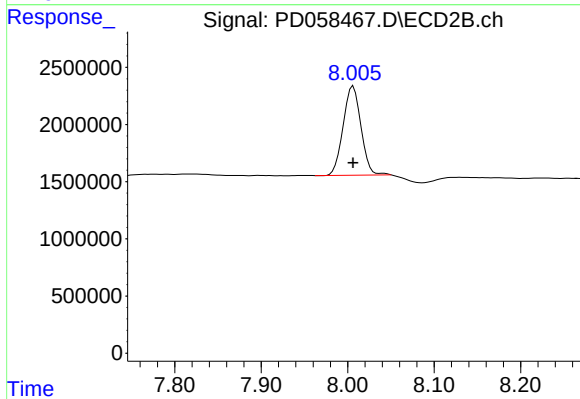
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 15347282
Conc: 5.82 ng/ml



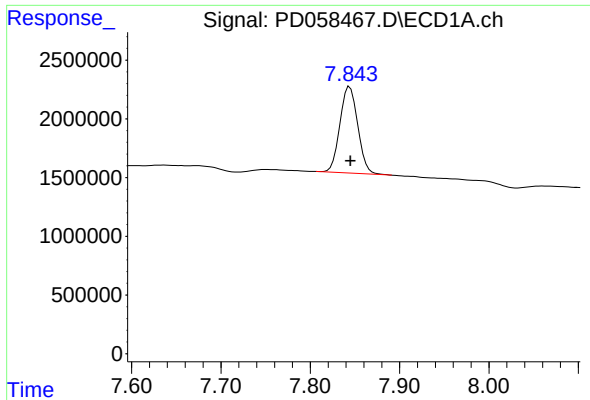
#22 Mirex

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 8100673
Conc: 5.48 ng/ml



#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 11096397
Conc: 5.98 ng/ml



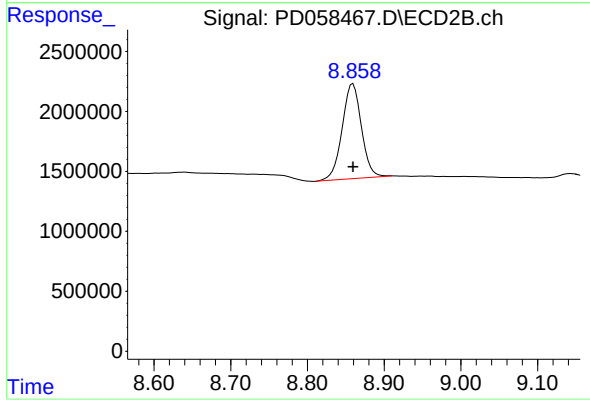
#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 10179323
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
7/9/2020 10:17:48 AM



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 13923255
Conc: 6.86 ng/ml