

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 14:15
 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: Apr 14 15:45:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.980	43041677	478.3E6	51.406	55.046
28)	SA Decachlor...	8.256	9.038	63202923	433.3E6	51.367	45.896
Target Compounds							
2)	A alpha-BHC	3.924	4.369	67259412	756.3E6	53.253	56.225
3)	MA gamma-BHC...	4.208	4.653	63698994	697.8E6	53.652	55.942
4)	MA Heptachlor	4.511	5.161	68954205	720.3E6	59.230	55.274
5)	MB Aldrin	4.761	5.466	67298602	685.9E6	56.076	55.121
6)	B beta-BHC	4.458	4.823	28715739	295.6E6	52.659	57.236
7)	B delta-BHC	4.665	5.039	66133320	704.6E6	54.439	53.273
8)	B Heptachlo...	5.205	5.850	63965025	696.2E6	55.799	58.796m
9)	A Endosulfan I	5.545	6.209	60269156	582.1E6	54.884	53.695
10)	B gamma-Chl...	5.433	6.086	65997194	636.2E6	56.343	53.669
11)	B alpha-Chl...	5.491	6.159	63968347	599.1E6	55.049	52.552
12)	B 4,4'-DDE	5.655	6.315	66151560	586.6E6	58.871	50.903
13)	MA Dieldrin	5.790	6.465	63681297	617.5E6	55.093	53.501
14)	MA Endrin	6.049	6.683	59824002	526.2E6	58.222	53.167
15)	B Endosulfa...	6.321	6.892	55255567	491.2E6	53.914	51.735
16)	A 4,4'-DDD	6.172	6.805	53907847	497.0E6	57.926	52.484
17)	MA 4,4'-DDT	6.414	7.103	51320289	510.5E6	56.977	53.447
18)	B Endrin al...	6.490	7.016	44839795	412.4E6	52.484	52.434
19)	B Endosulfa...	6.704	7.239	57191867	510.2E6	53.003	50.902
20)	A Methoxychlor	6.959	7.561	28178266	216.8E6	59.636m	48.083
21)	B Endrin ke...	7.198	7.709	65123164	499.9E6	51.027	49.290
22)	Mirex	7.388	8.164	50943812	325.3E6	62.144	50.474

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
Data File : PD062165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 14:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

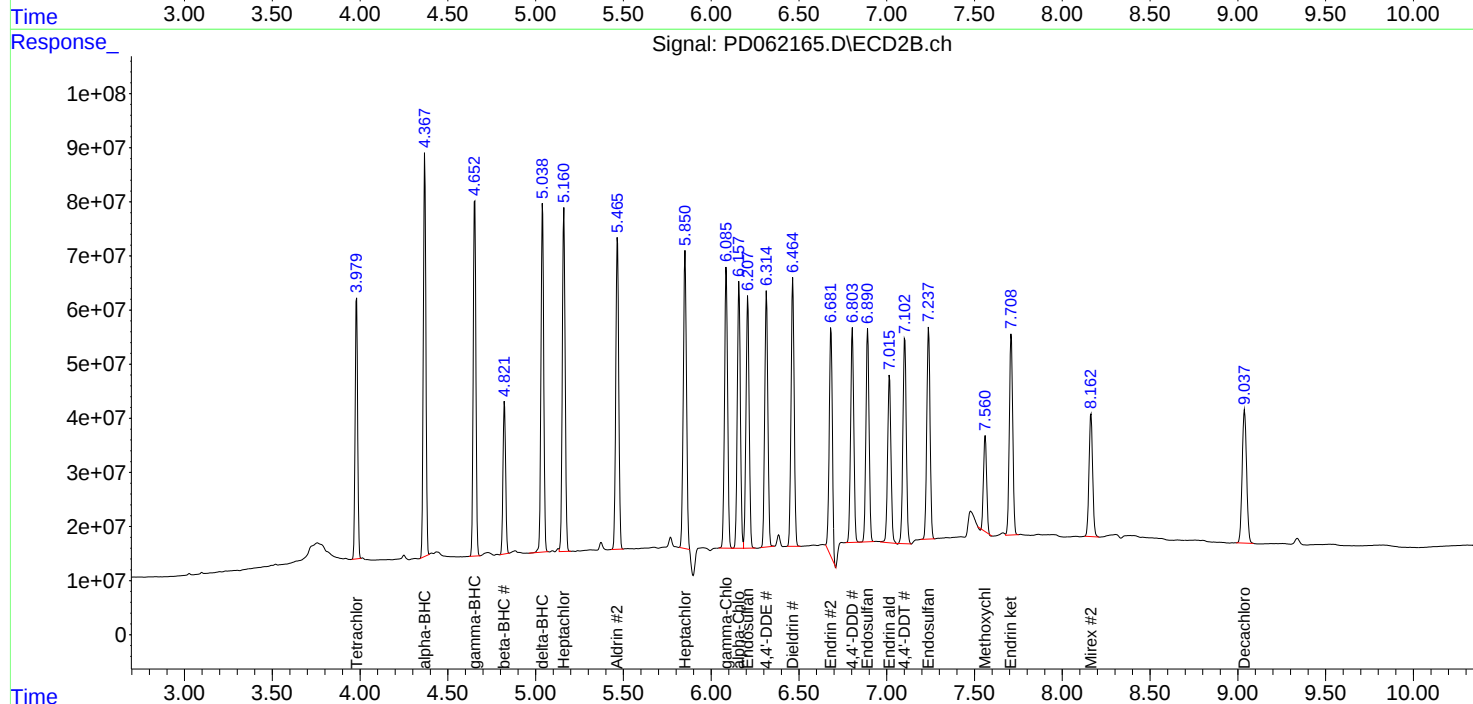
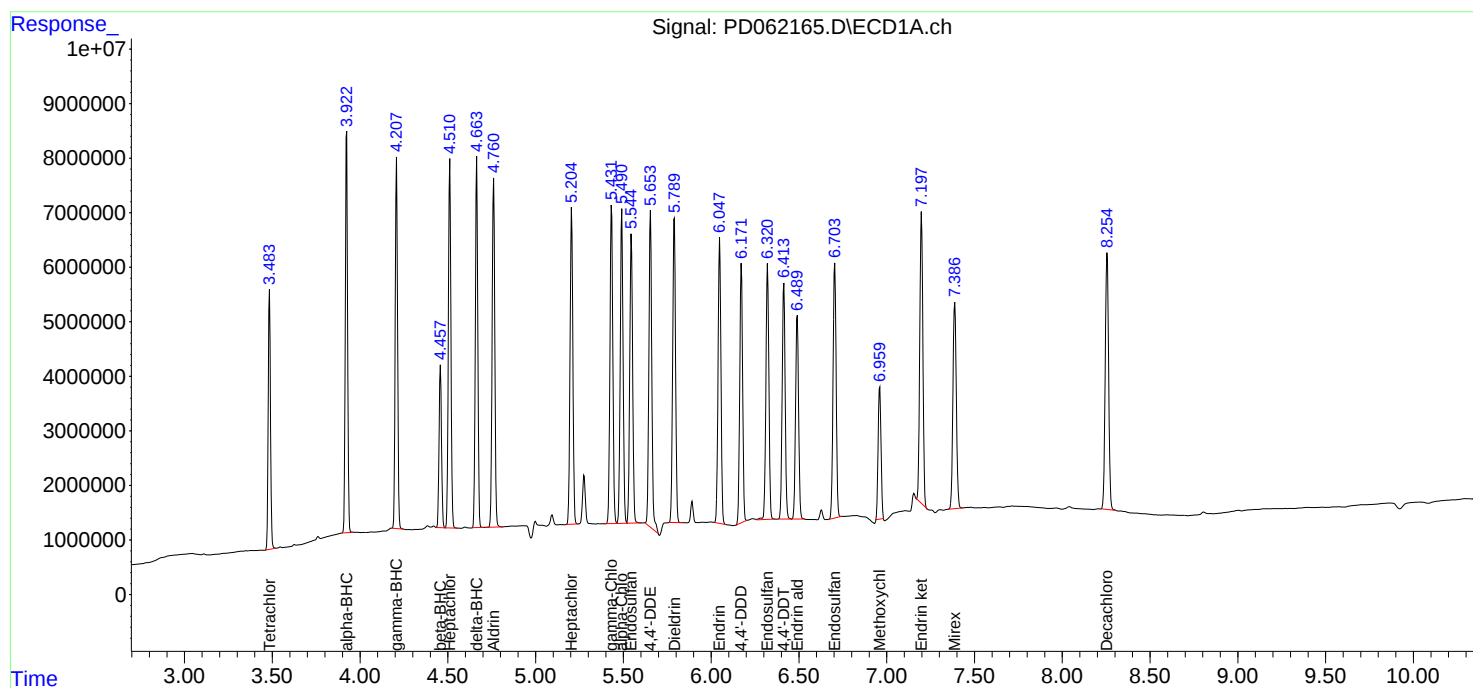
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

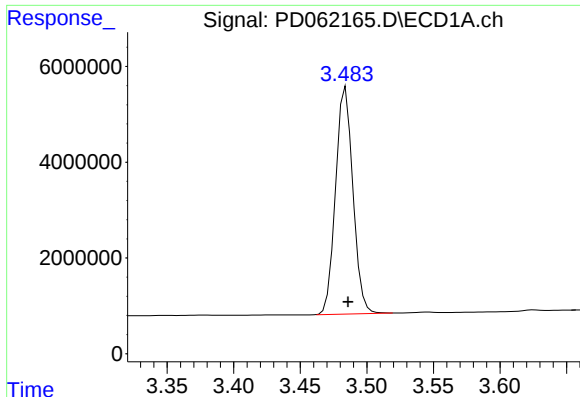
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 15:45:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





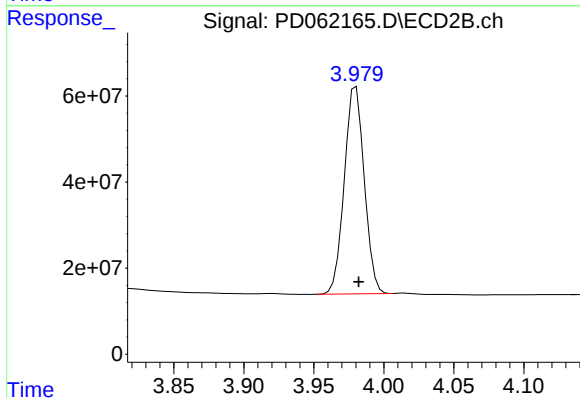
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 43041677
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

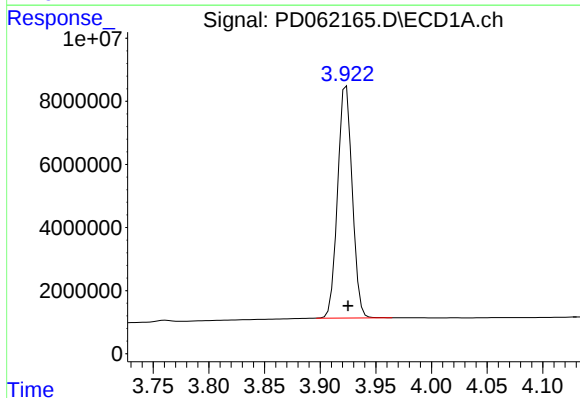
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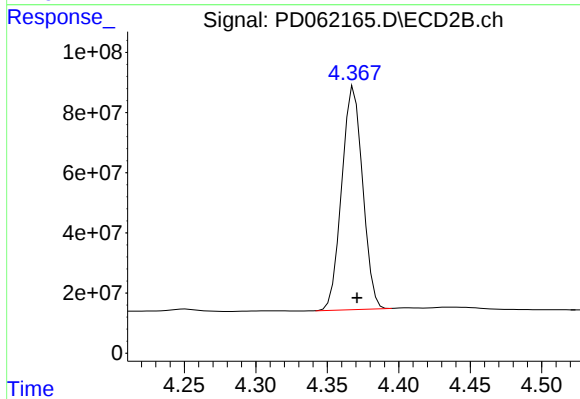
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 478286439
Conc: 55.05 ng/ml



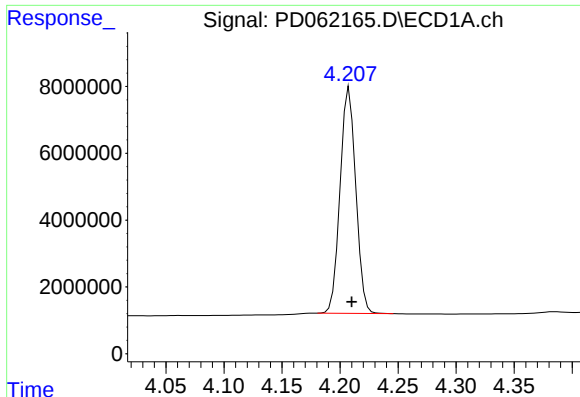
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 67259412
Conc: 53.25 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 756266192
Conc: 56.22 ng/ml



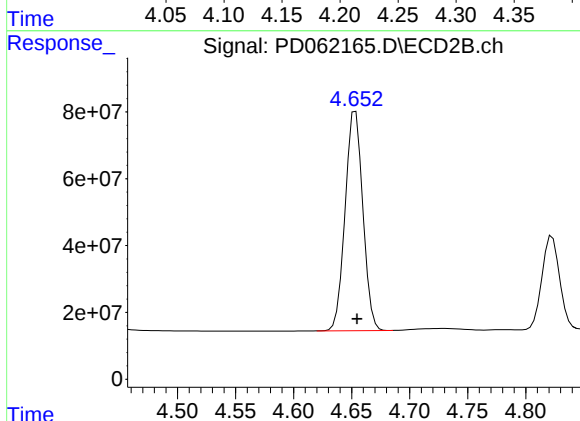
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 63698994
Conc: 53.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

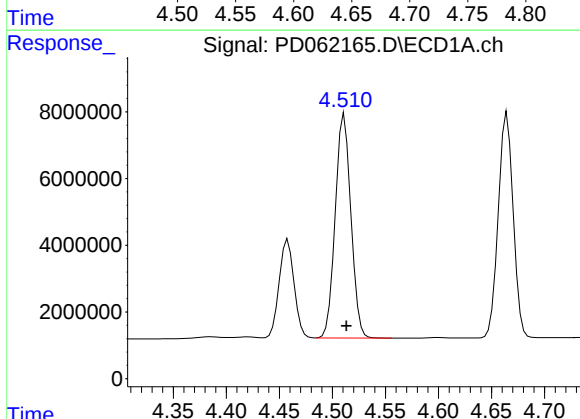
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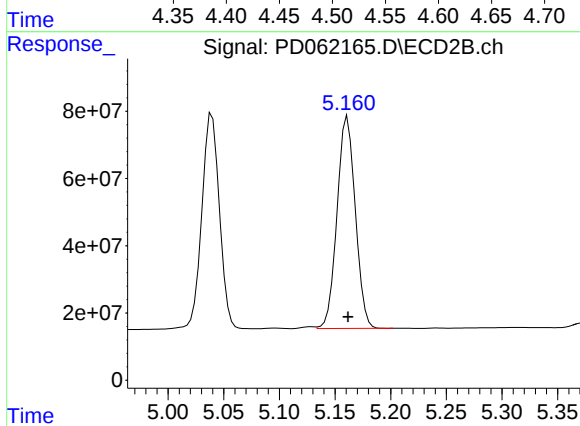
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 697809008
Conc: 55.94 ng/ml



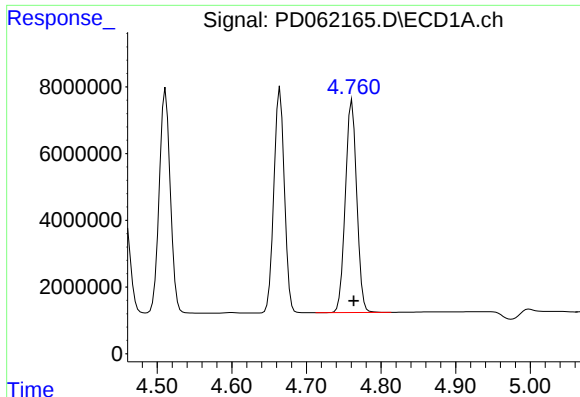
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 68954205
Conc: 59.23 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 720298441
Conc: 55.27 ng/ml



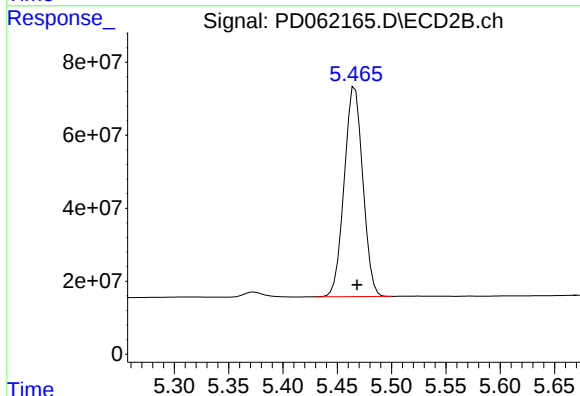
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 67298602
Conc: 56.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

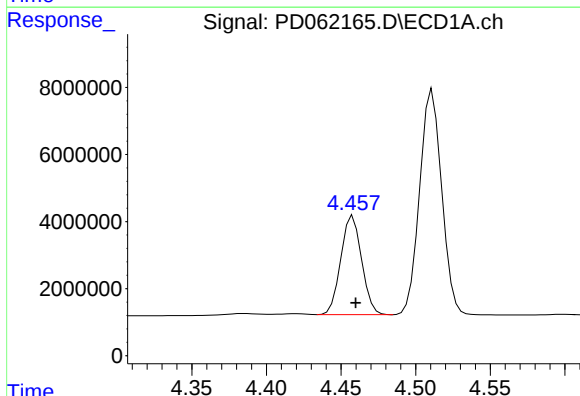
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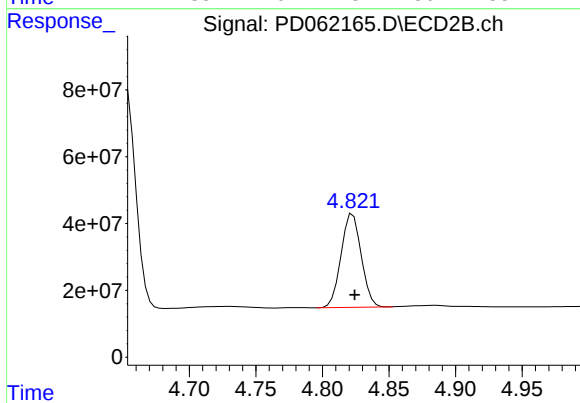
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 685935537
Conc: 55.12 ng/ml



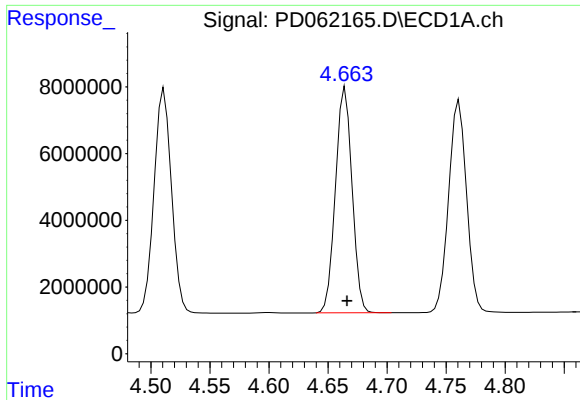
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 28715739
Conc: 52.66 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 295630290
Conc: 57.24 ng/ml



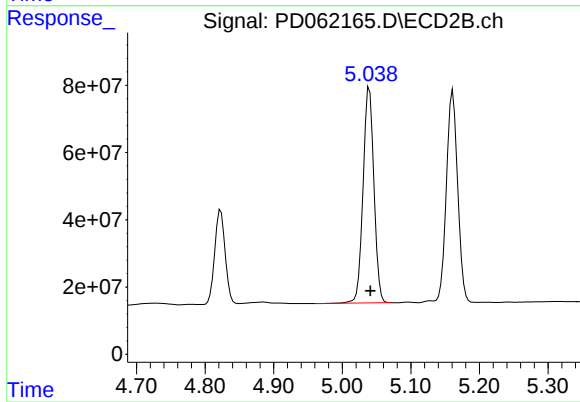
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 66133320
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

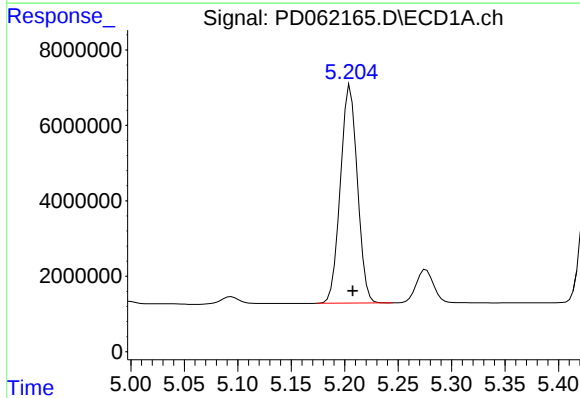
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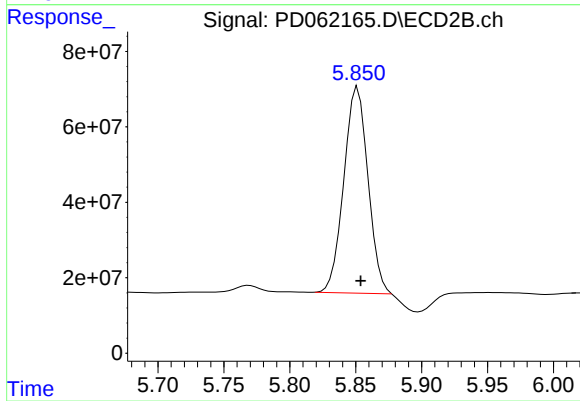
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 704647378
Conc: 53.27 ng/ml



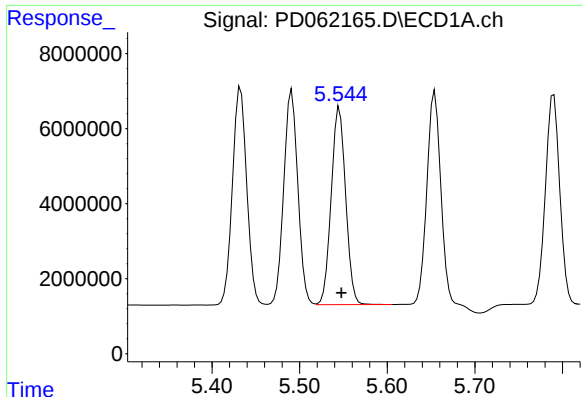
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 63965025
Conc: 55.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 696198383
Conc: 58.80 ng/ml m



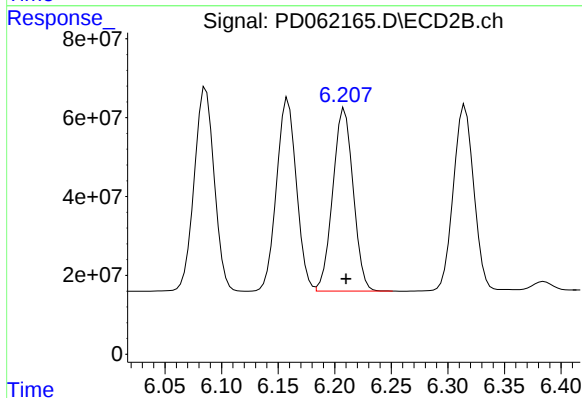
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 60269156
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

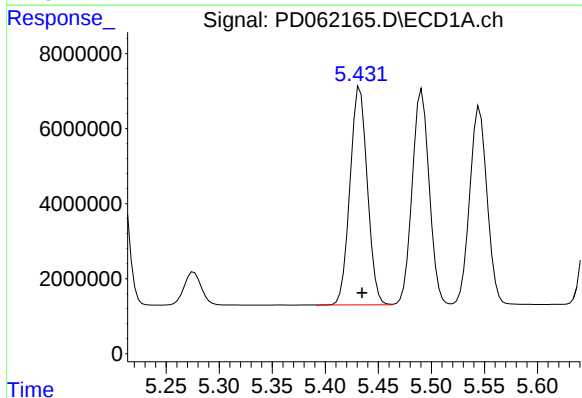
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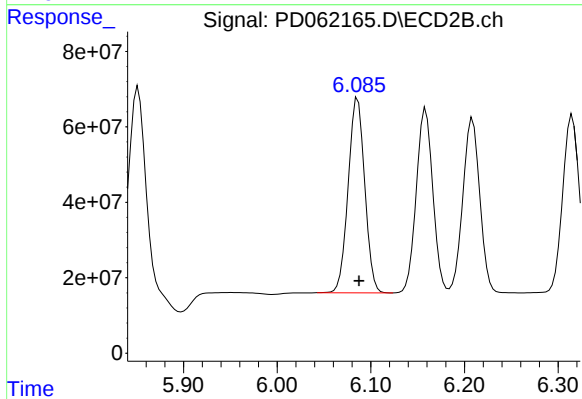
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 582062181
Conc: 53.69 ng/ml



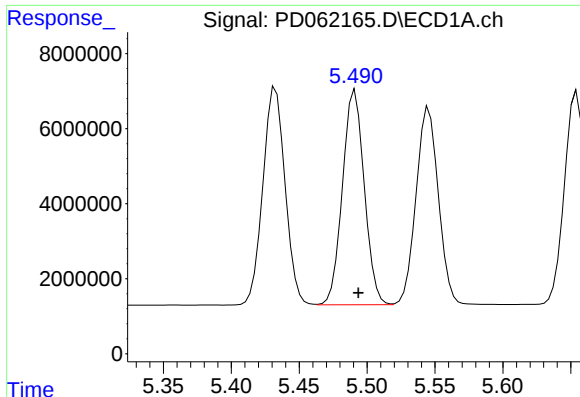
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 65997194
Conc: 56.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 636238197
Conc: 53.67 ng/ml



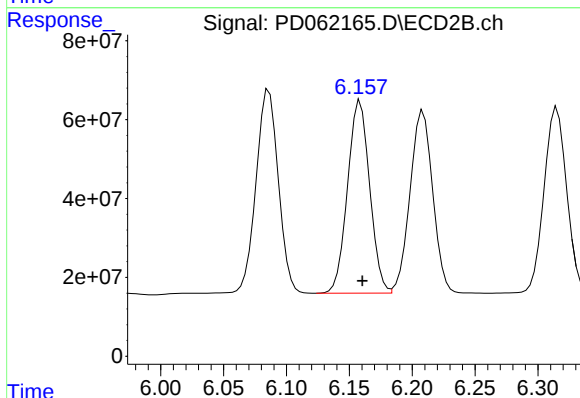
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 63968347
Conc: 55.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

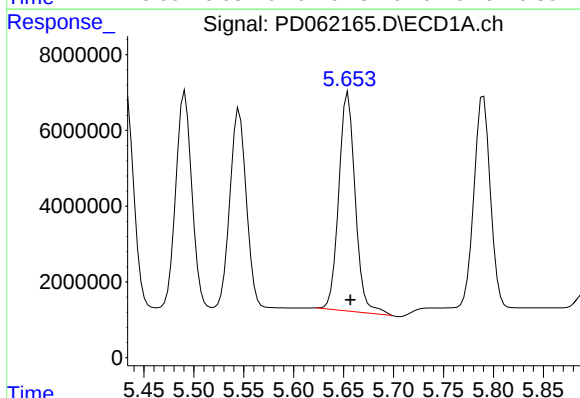
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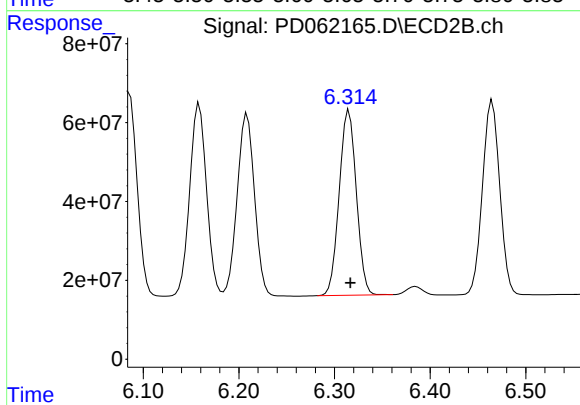
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 599088896
Conc: 52.55 ng/ml



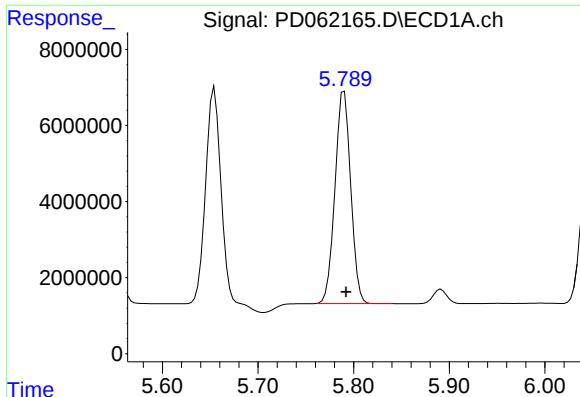
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 66151560
Conc: 58.87 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 586607379
Conc: 50.90 ng/ml



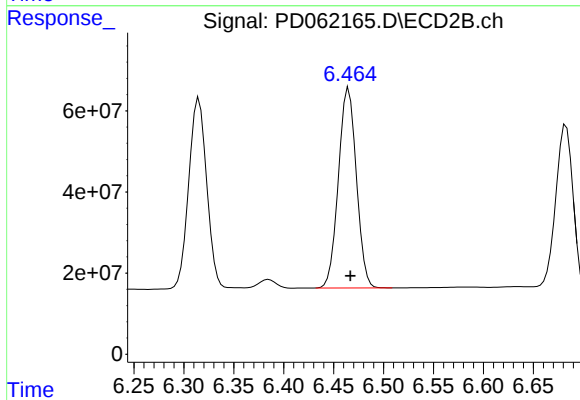
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 63681297
Conc: 55.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

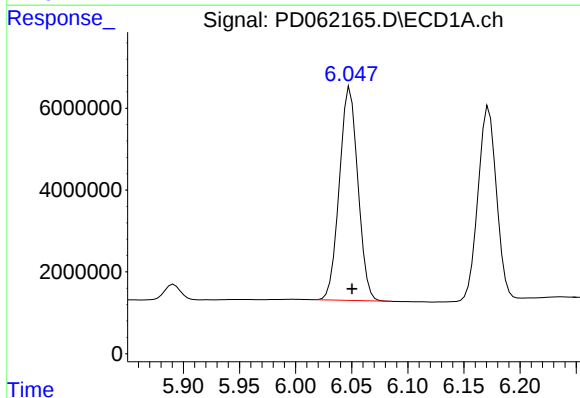
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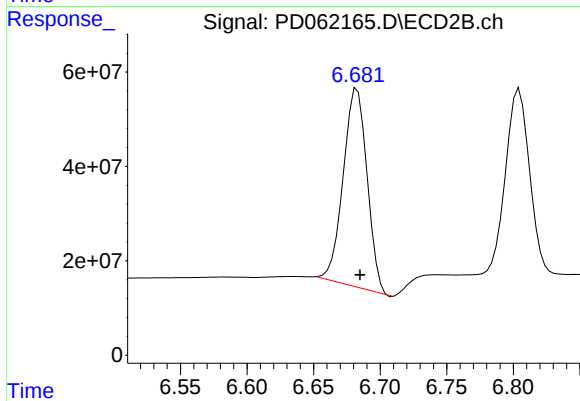
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 617539342
Conc: 53.50 ng/ml



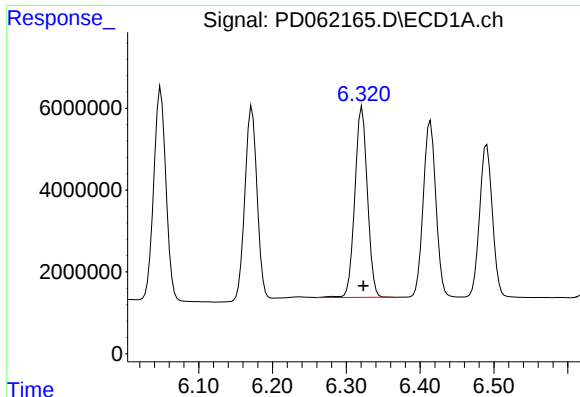
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 59824002
Conc: 58.22 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 526158286
Conc: 53.17 ng/ml



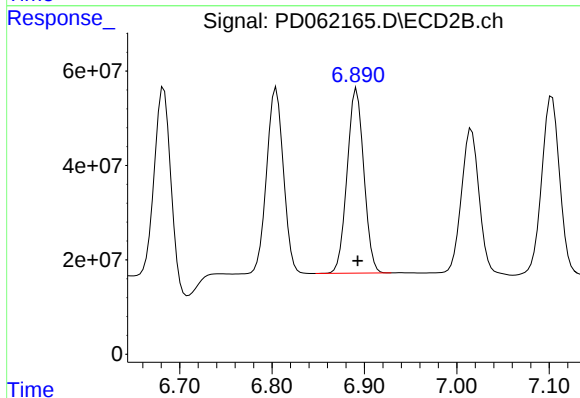
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 55255567
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

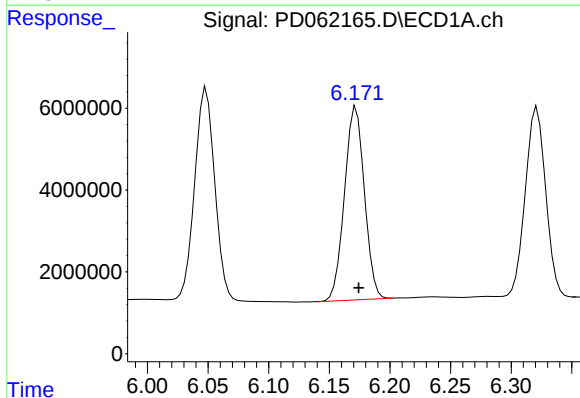
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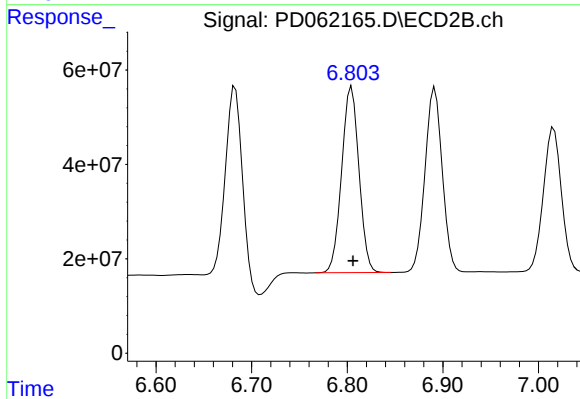
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 491206098
Conc: 51.74 ng/ml



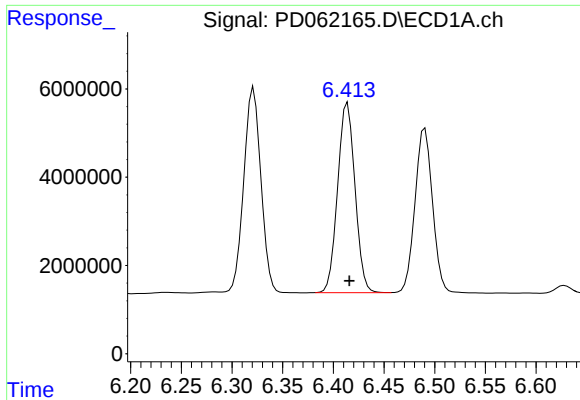
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 53907847
Conc: 57.93 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 496958611
Conc: 52.48 ng/ml



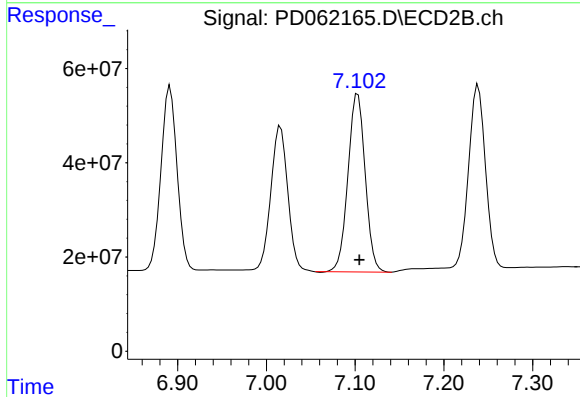
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 51320289
Conc: 56.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

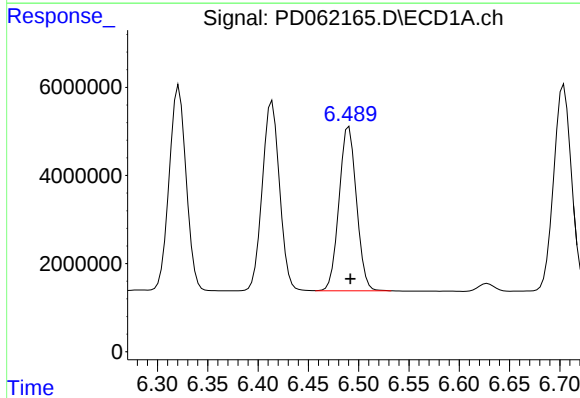
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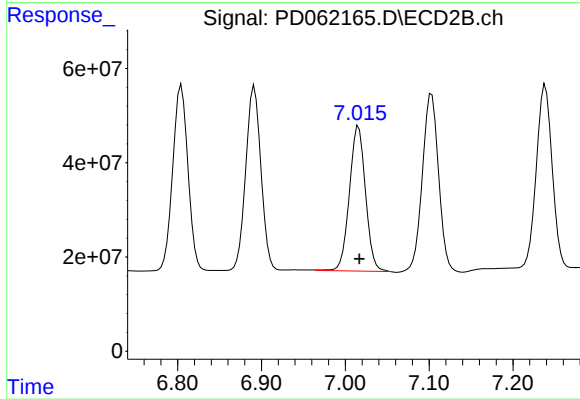
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 510505755
Conc: 53.45 ng/ml



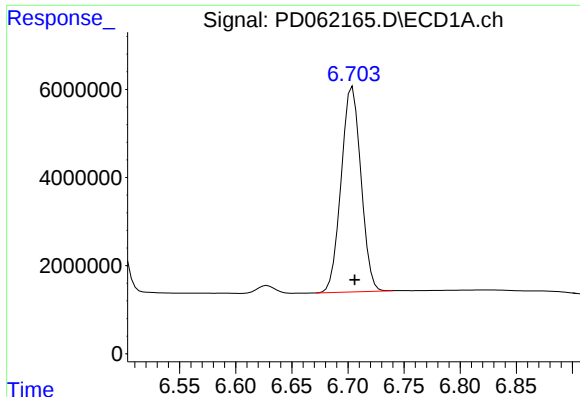
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 44839795
Conc: 52.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 412350774
Conc: 52.43 ng/ml



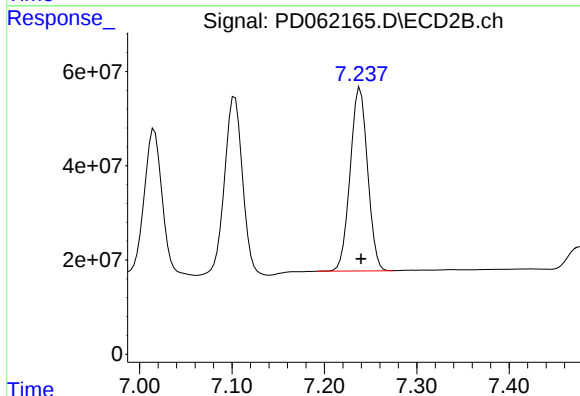
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 57191867
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

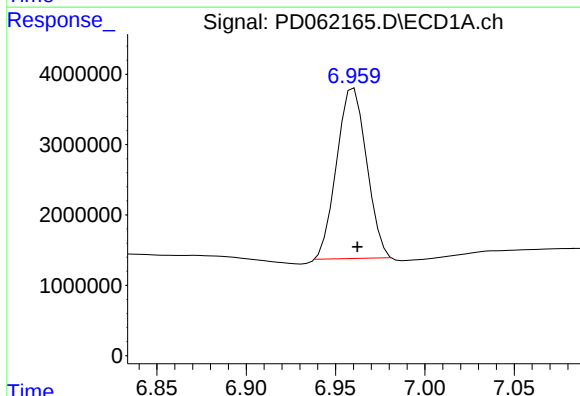
Manual Integrations
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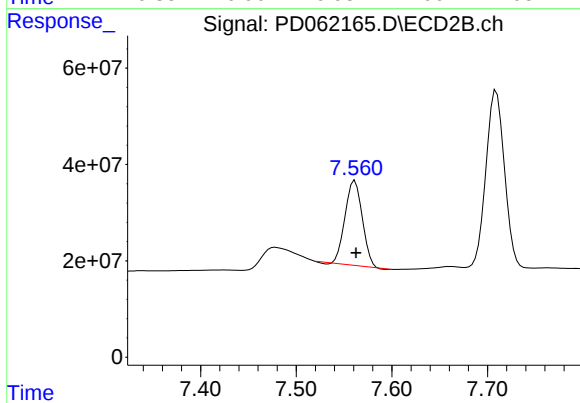
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 510158432
Conc: 50.90 ng/ml



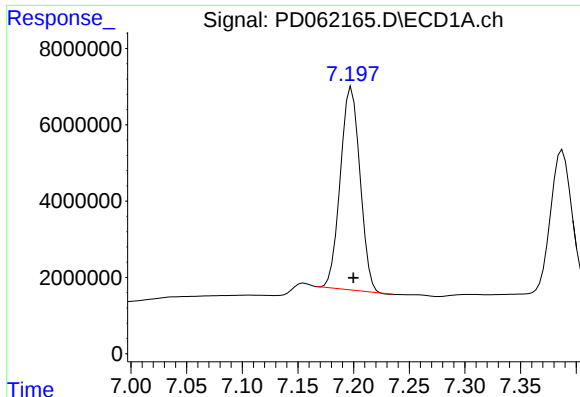
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 28178266
Conc: 59.64 ng/ml m



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 216756103
Conc: 48.08 ng/ml



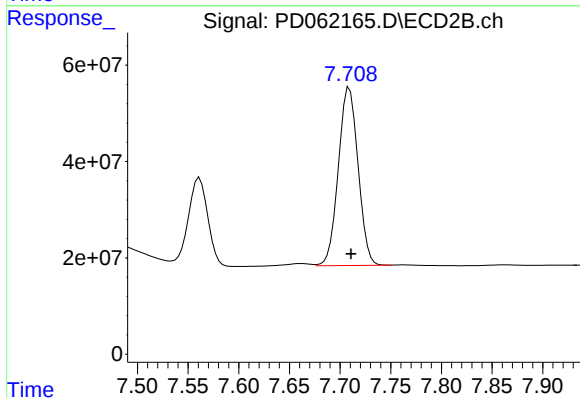
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 65123164
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

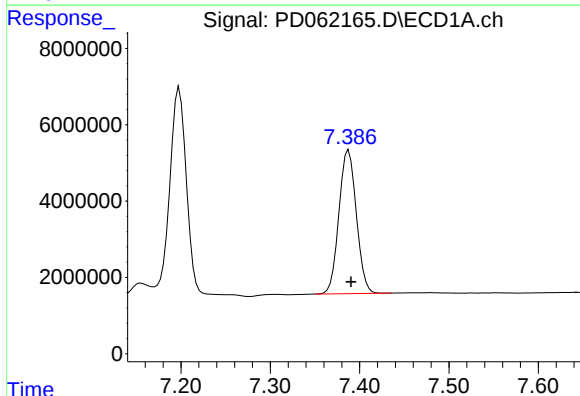
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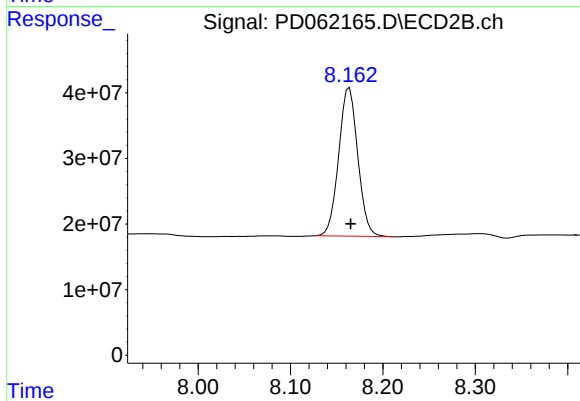
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 499925612
Conc: 49.29 ng/ml



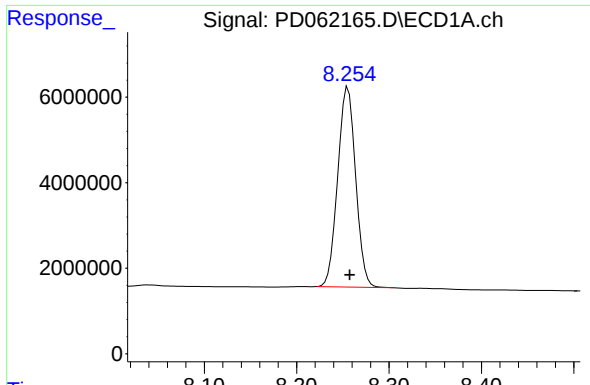
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 50943812
Conc: 62.14 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 325281611
Conc: 50.47 ng/ml



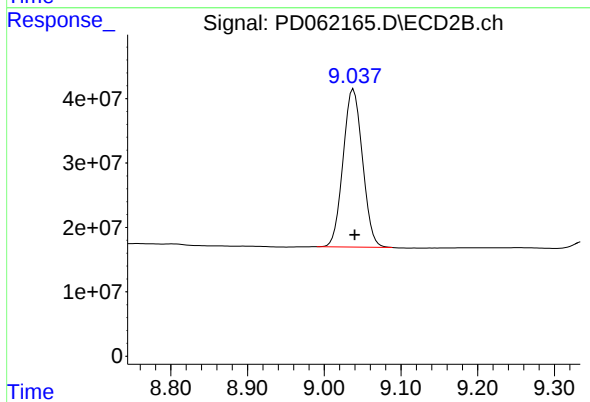
#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 63202923
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/15/2021 11:16:59 AM



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 433287780
Conc: 45.90 ng/ml