

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 10:57
 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: Mar 31 04:07:40 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...	3.485	3.981	41817969	433.1E6	49.944	49.851
28)	SA Decachlor...	8.255	9.037	57286154	415.5E6	46.558	44.011
Target Compounds							
2)	A alpha-BHC	3.924	4.369	67730991	709.7E6	53.627	52.763
3)	MA gamma-BHC...	4.209	4.654	63022168	646.8E6	53.082	51.849
4)	MA Heptachlor	4.512	5.162	63283454	650.8E6	54.359	49.937
5)	MB Aldrin	4.762	5.466	62724547	623.6E6	52.264	50.109
6)	B beta-BHC	4.459	4.823	28395854	272.4E6	52.072	52.734
7)	B delta-BHC	4.665	5.040	65756588	651.3E6	54.129	49.239
8)	B Heptachlo...	5.206	5.851	59547035	603.5E6	51.945	50.971m
9)	A Endosulfan I	5.546	6.209	56820839	542.2E6	51.744	50.017
10)	B gamma-Chl...	5.433	6.086	61059048	594.4E6	52.127	50.140
11)	B alpha-Chl...	5.492	6.159	59475053	549.0E6	51.183	48.161
12)	B 4,4'-DDE	5.654	6.315	59595330	563.4E6	53.036m	48.892
13)	MA Dieldrin	5.790	6.465	62359556	587.4E6	53.949	50.891
14)	MA Endrin	6.049	6.681	54564640	459.9E6	53.104	46.474m
15)	B Endosulfa...	6.321	6.891	53425847	477.3E6	52.128	50.271
16)	A 4,4'-DDD	6.172	6.804	50050939	466.7E6	53.782	49.290
17)	MA 4,4'-DDT	6.414	7.103	48215702	462.9E6	53.530	48.464
18)	B Endrin al...	6.490	7.015	46541982	418.2E6	54.476	53.176
19)	B Endosulfa...	6.704	7.238	55326049	500.6E6	51.274	49.944
20)	A Methoxychlor	6.960	7.560	25990491	214.4E6	55.006	47.552
21)	B Endrin ke...	7.198	7.708	66812292	482.8E6	52.351	47.600
22)	Mirex	7.388	8.162	48252128	319.7E6	58.527	49.605

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 10:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

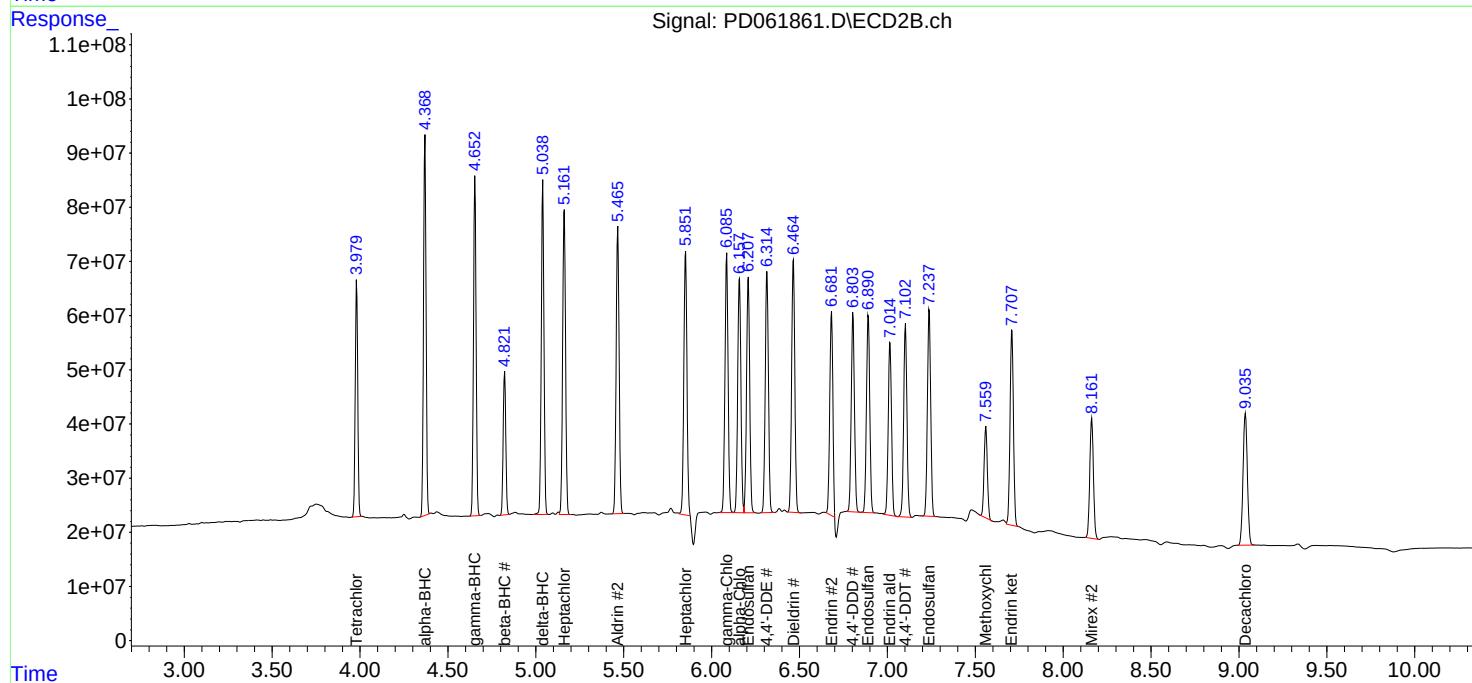
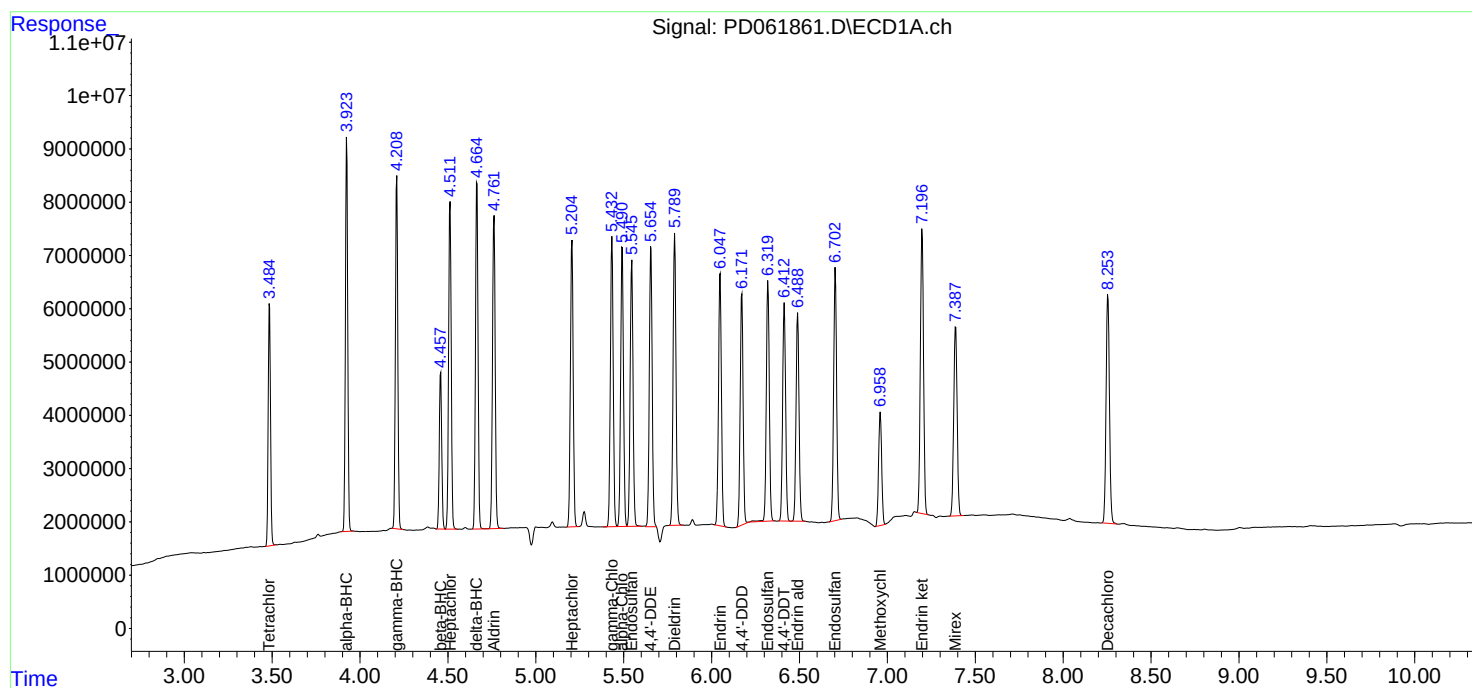
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

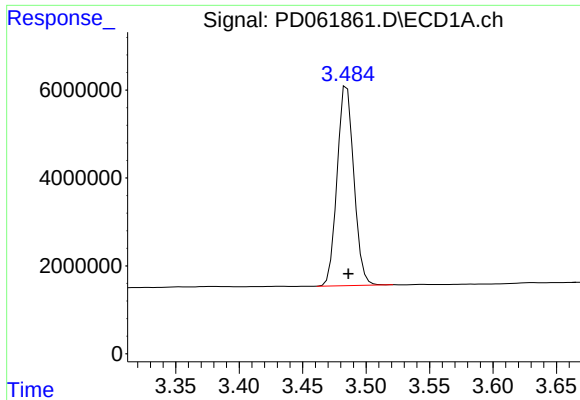
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:07:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response 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





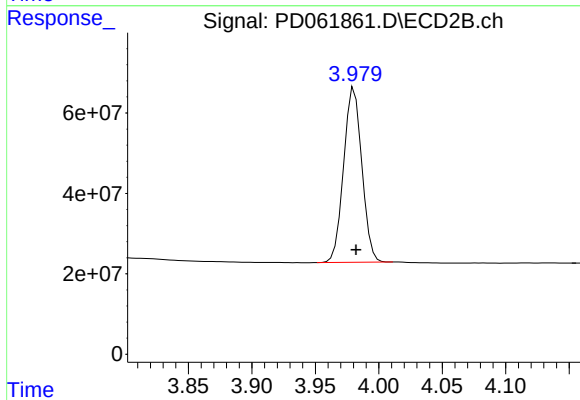
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 41817969
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

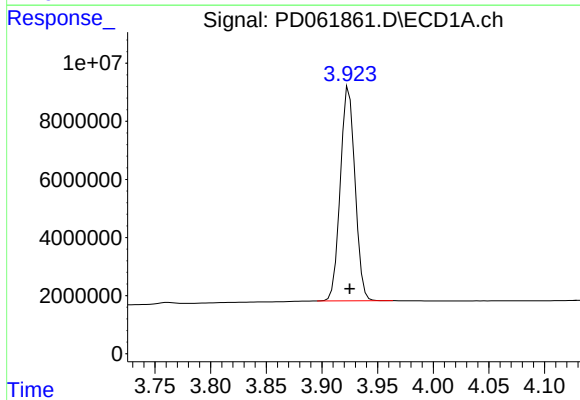
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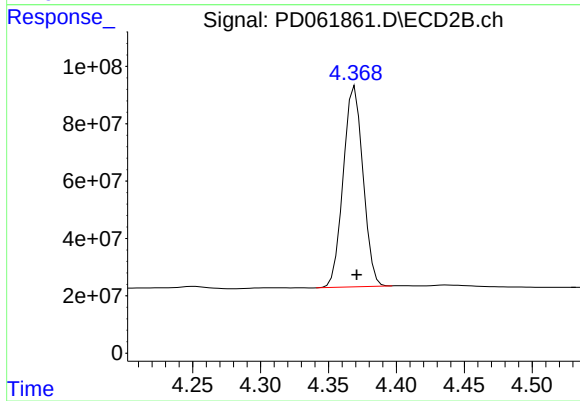
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 433148355
Conc: 49.85 ng/ml



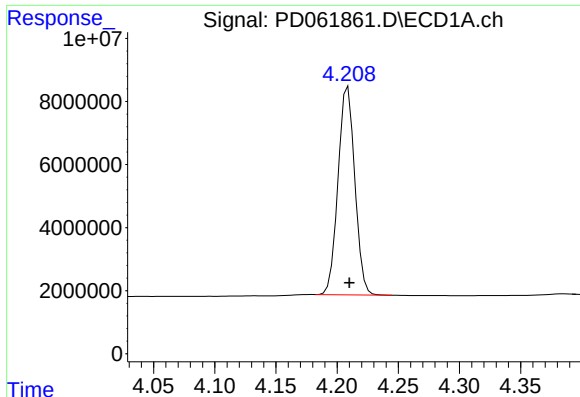
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 67730991
Conc: 53.63 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 709702800
Conc: 52.76 ng/ml



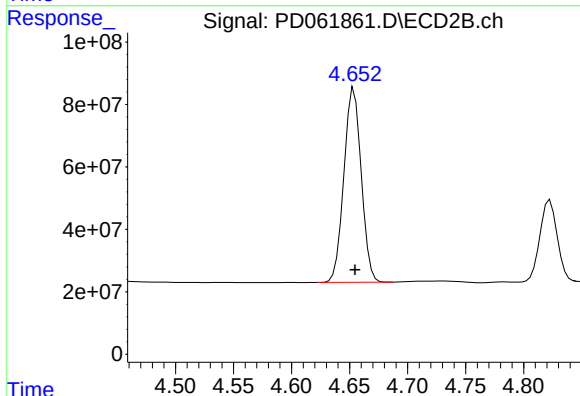
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 63022168
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

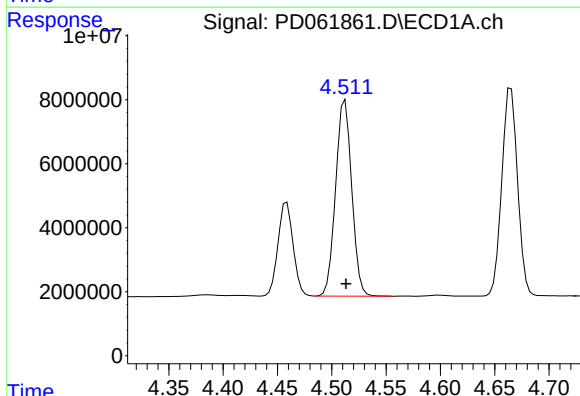
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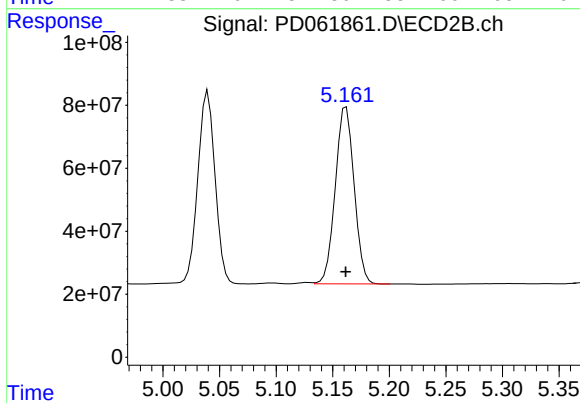
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 646750622
Conc: 51.85 ng/ml



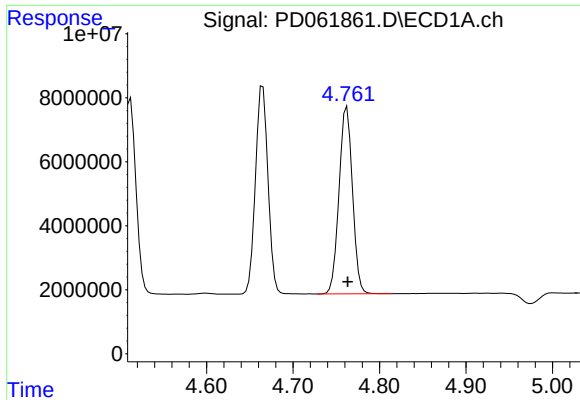
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 63283454
Conc: 54.36 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 650752037
Conc: 49.94 ng/ml



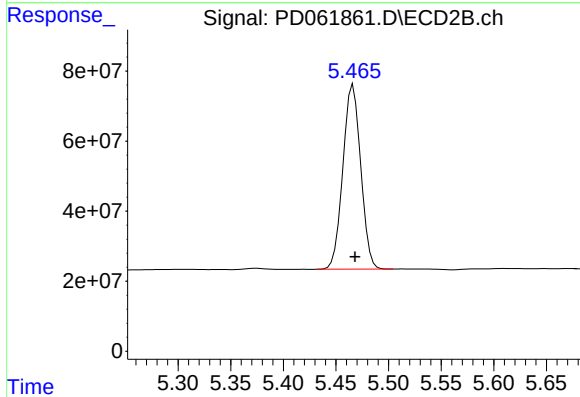
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 62724547
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

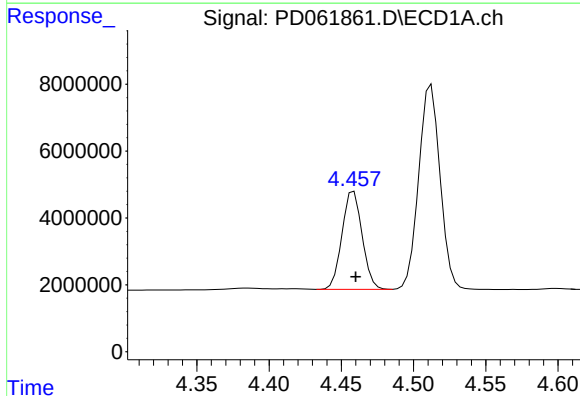
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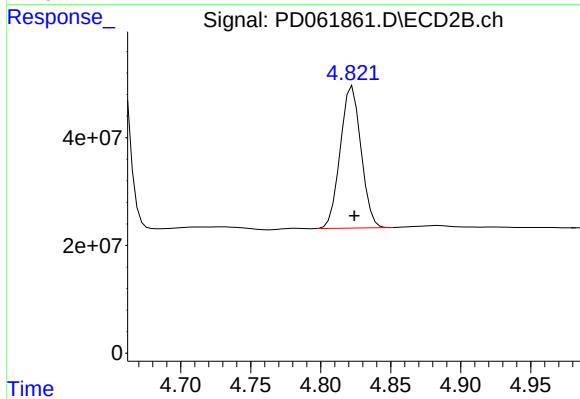
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 623562860
Conc: 50.11 ng/ml



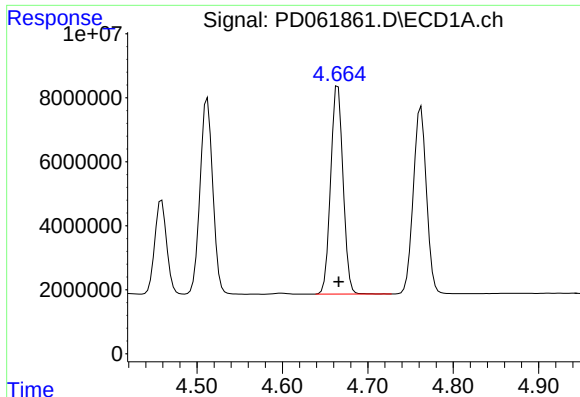
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 28395854
Conc: 52.07 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 272379022
Conc: 52.73 ng/ml



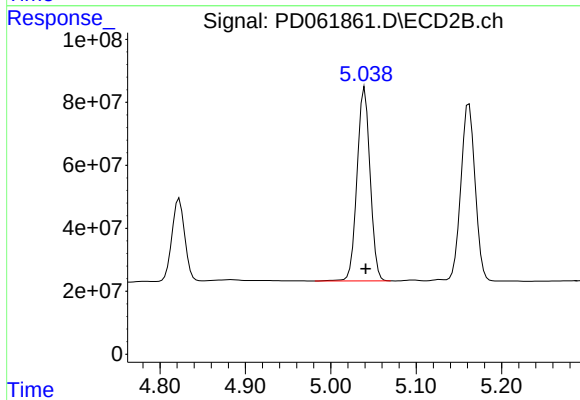
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 65756588
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

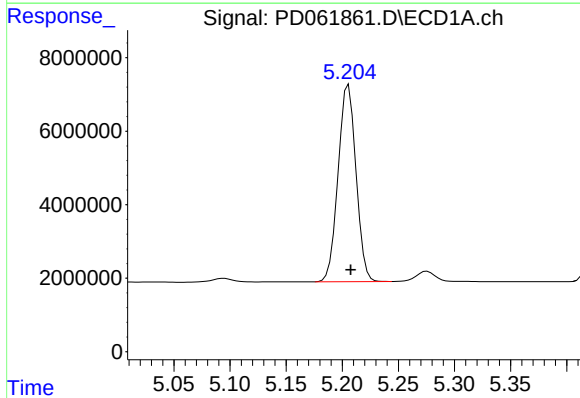
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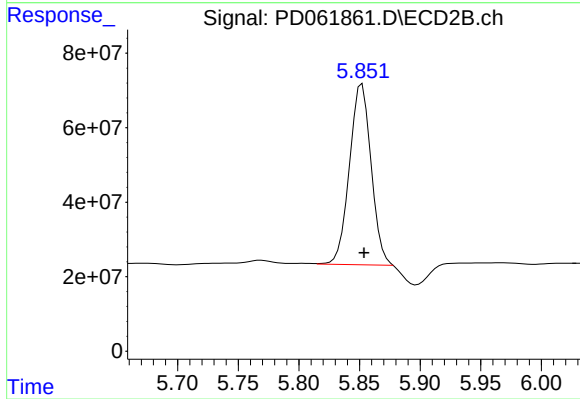
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 651285334
Conc: 49.24 ng/ml



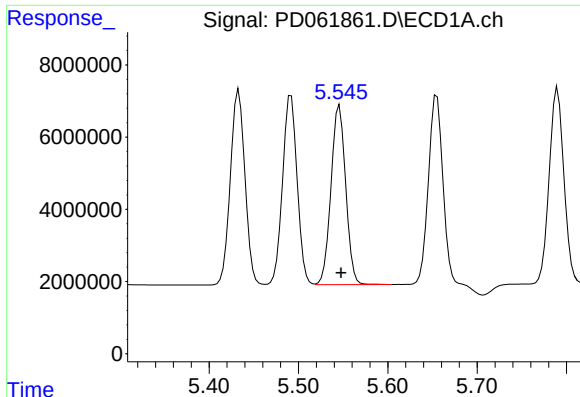
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 59547035
Conc: 51.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 603545906
Conc: 50.97 ng/ml m



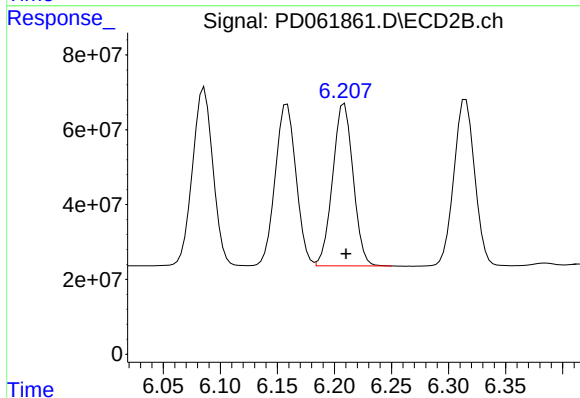
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 56820839
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

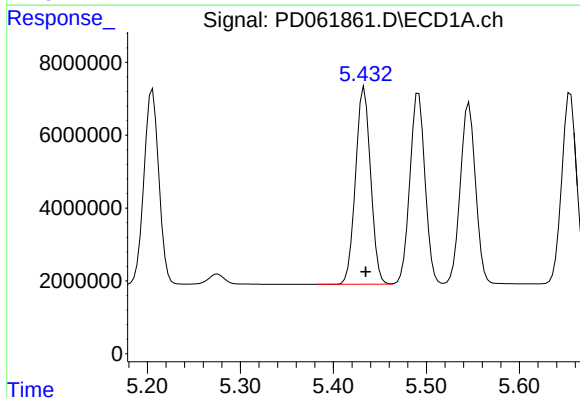
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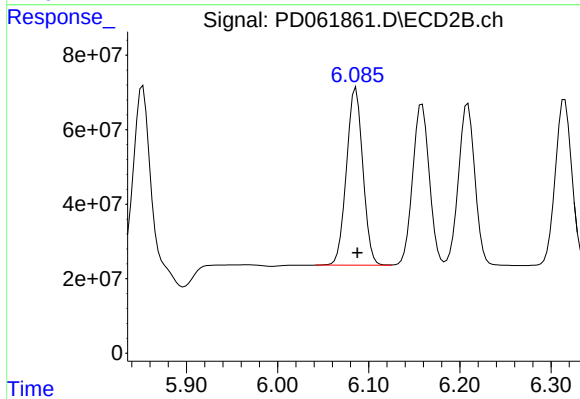
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 542194579
Conc: 50.02 ng/ml



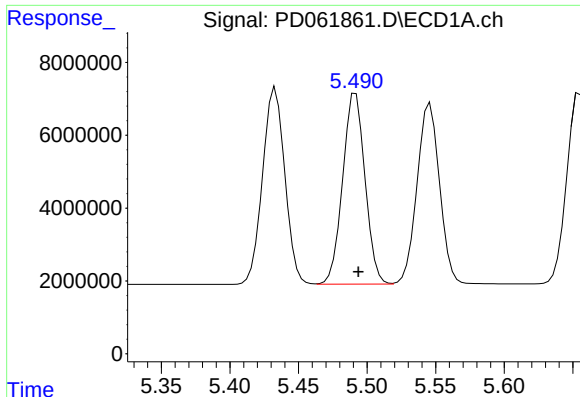
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 61059048
Conc: 52.13 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 594407117
Conc: 50.14 ng/ml



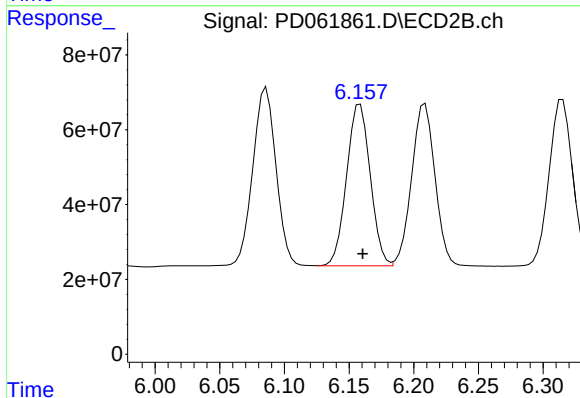
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 59475053
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

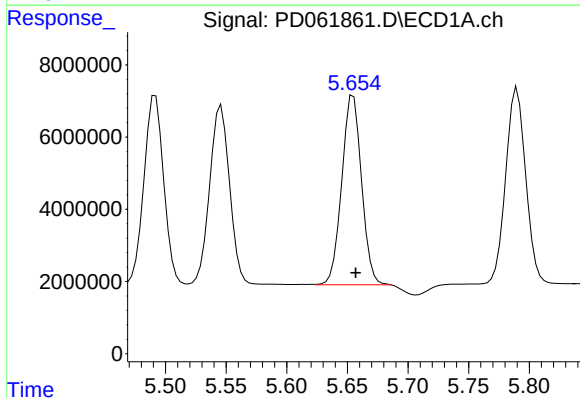
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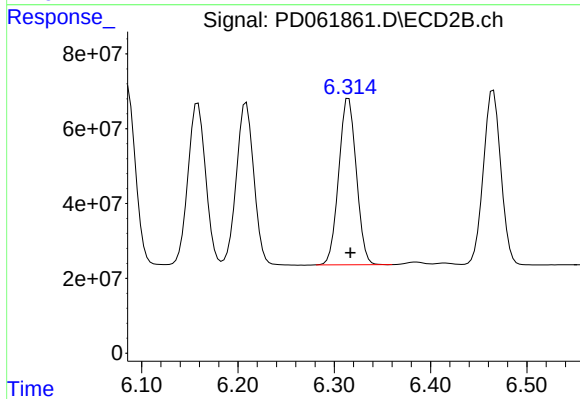
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 549028831
Conc: 48.16 ng/ml



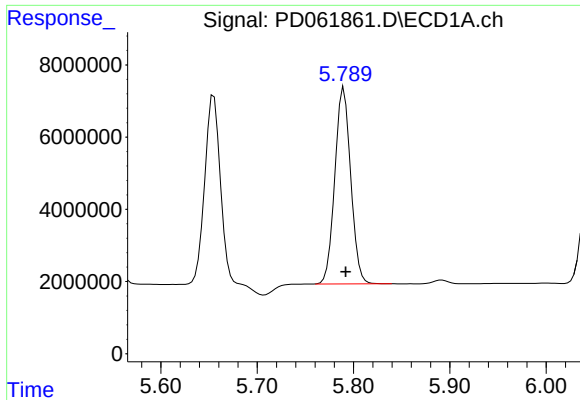
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 59595330
Conc: 53.04 ng/ml m



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 563429831
Conc: 48.89 ng/ml



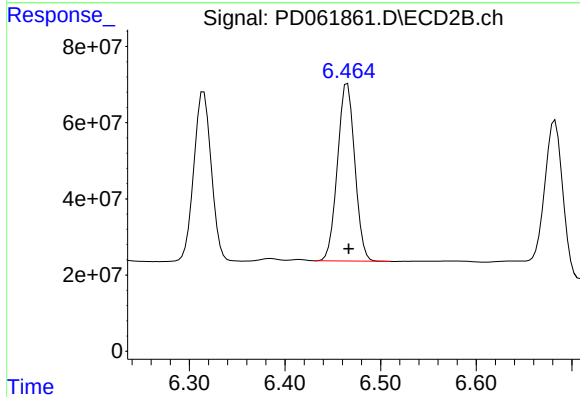
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 62359556
Conc: 53.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

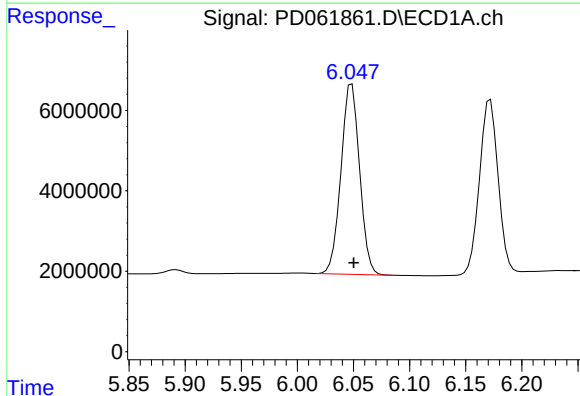
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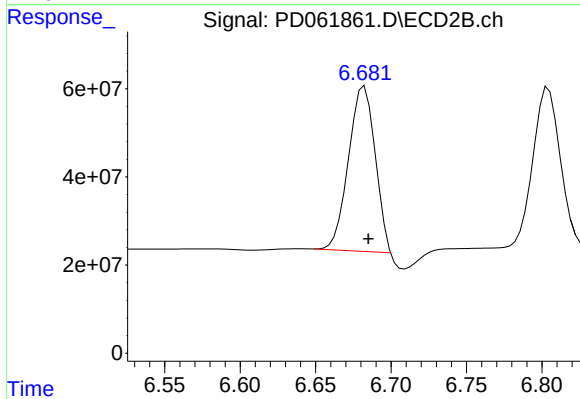
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 587422089
Conc: 50.89 ng/ml



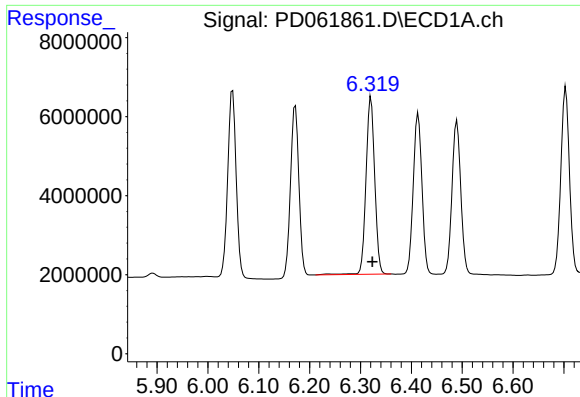
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 54564640
Conc: 53.10 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 459921930
Conc: 46.47 ng/ml m



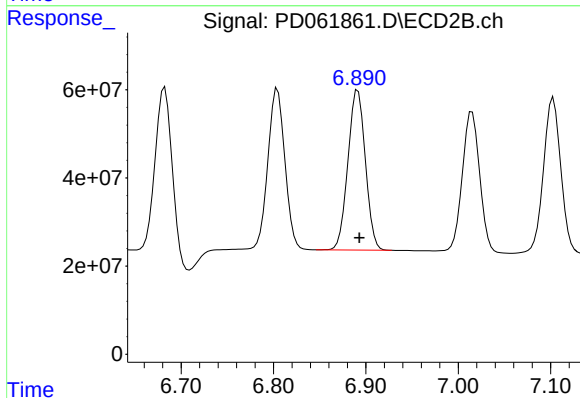
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 53425847
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

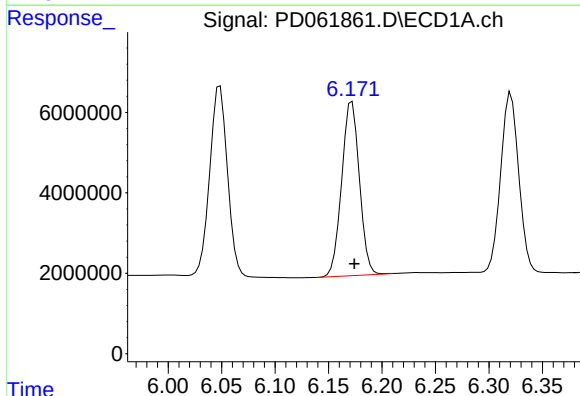
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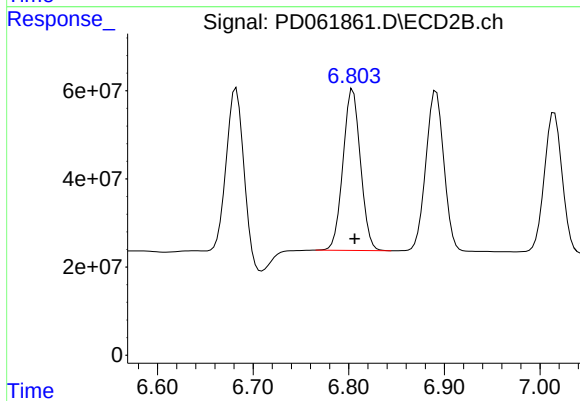
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 477304831
Conc: 50.27 ng/ml



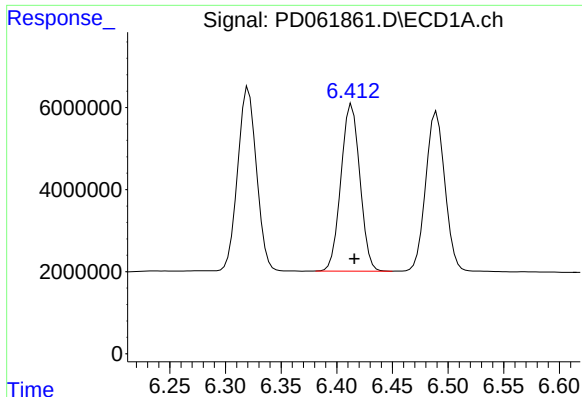
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 50050939
Conc: 53.78 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 466713822
Conc: 49.29 ng/ml



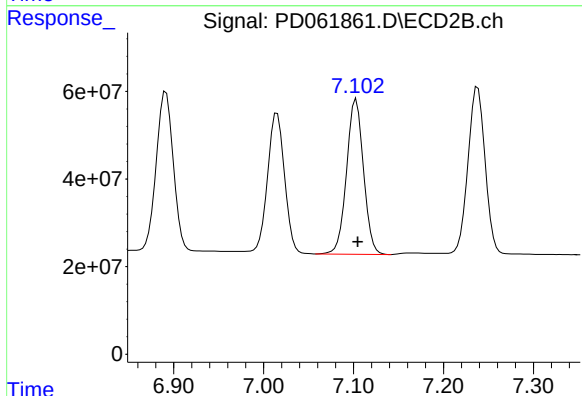
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 48215702
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

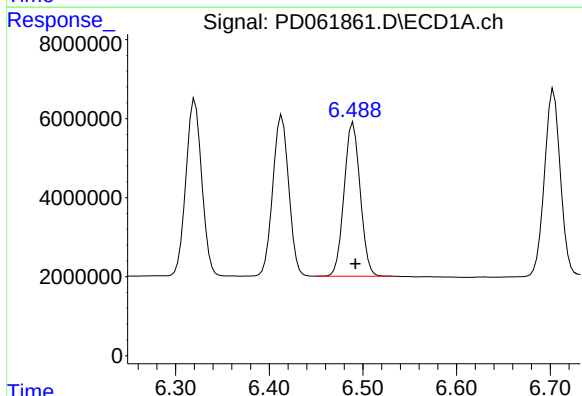
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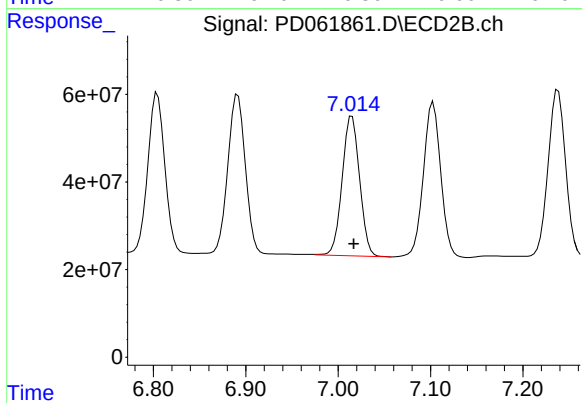
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 462910851
Conc: 48.46 ng/ml



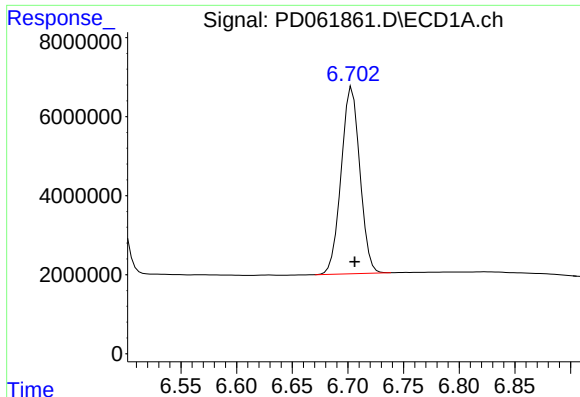
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 46541982
Conc: 54.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 418191059
Conc: 53.18 ng/ml



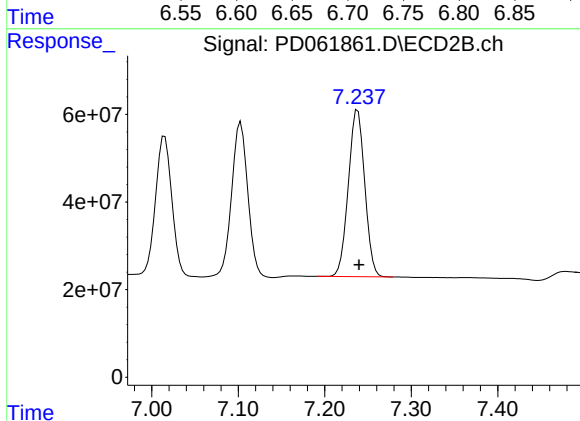
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 55326049
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

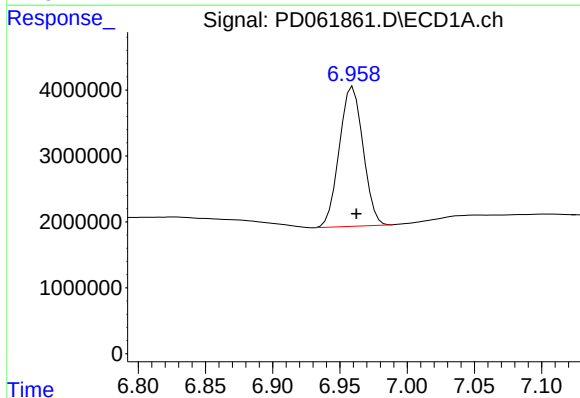
Manual Integrations
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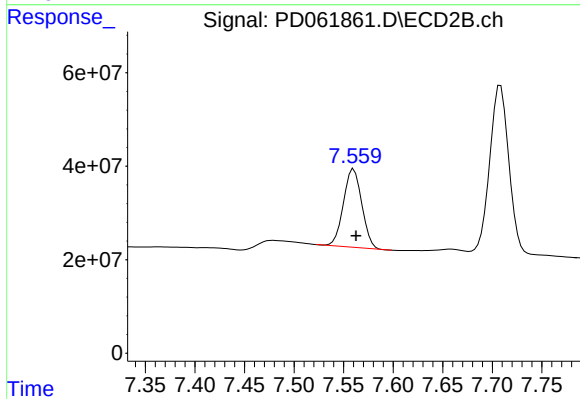
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 500557980
Conc: 49.94 ng/ml



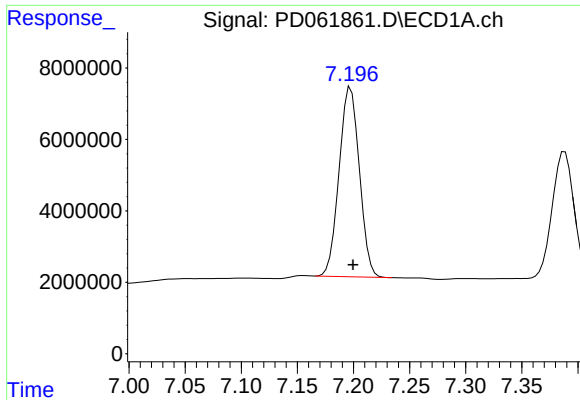
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 25990491
Conc: 55.01 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 214360103
Conc: 47.55 ng/ml



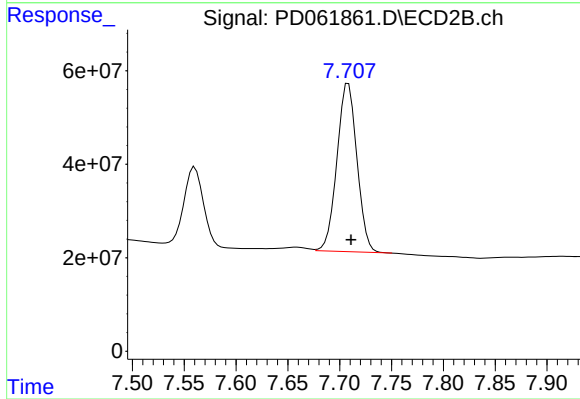
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 66812292
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

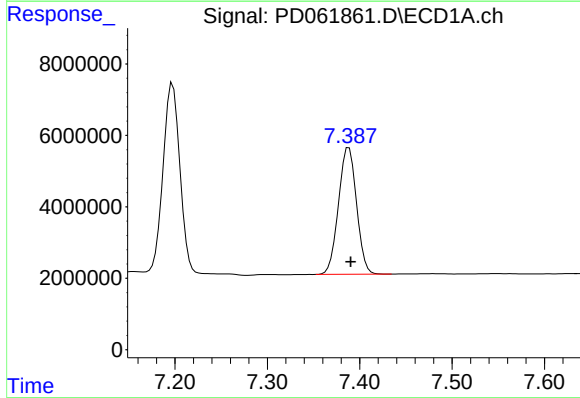
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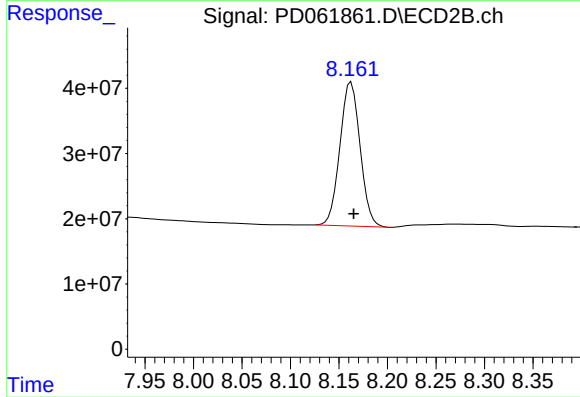
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 482787705
Conc: 47.60 ng/ml



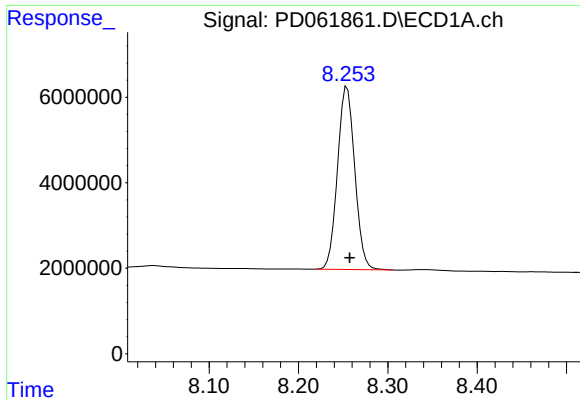
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 48252128
Conc: 58.53 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 319679830
Conc: 49.61 ng/ml



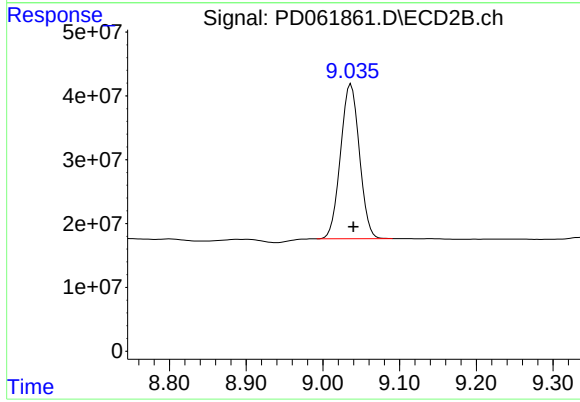
#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 57286154
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/1/2021 2:36:22 PM



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 415490791
Conc: 44.01 ng/ml