

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 20:08
 Operator : AR\AJ
 Sample : PB135600BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135600BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:43:35 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	19684810	220.2E6	23.510	25.343
28)	SA Decachlor...	8.257	9.041	27884703	196.8E6	22.663	20.846
Target Compounds							
2)	A alpha-BHC	3.924	4.370	74823244	819.8E6	59.242	60.949
3)	MA gamma-BHC...	4.209	4.654	70010143	750.1E6	58.967	60.131
4)	MA Heptachlor	4.512	5.163	71118980	749.8E6	61.090	57.540
5)	MB Aldrin	4.762	5.468	70331665	714.4E6	58.603	57.409
6)	B beta-BHC	4.459	4.824	31795488	322.3E6	58.306	62.395
7)	B delta-BHC	4.665	5.041	68592755	733.5E6	56.464	55.452
8)	B Heptachlo...	5.206	5.853	66956011	653.5E6	58.408	55.191
9)	A Endosulfan I	5.547	6.210	63225255	611.7E6	57.576	56.424
10)	B gamma-Chl...	5.434	6.087	68254026	668.8E6	58.269	56.413
11)	B alpha-Chl...	5.493	6.160	66728674	634.0E6	57.425	55.614
12)	B 4,4'-DDE	5.656	6.316	65032446	646.2E6	57.875	56.076
13)	MA Dieldrin	5.791	6.466	69221076	655.8E6	59.885	56.818
14)	MA Endrin	6.050	6.684	55401831	493.5E6	53.919	49.869
15)	B Endosulfa...	6.323	6.893	59706165	529.5E6	58.256	55.773
16)	A 4,4'-DDD	6.173	6.805	56463777	520.2E6	60.673	54.936m
17)	MA 4,4'-DDT	6.415	7.105	51692058	478.3E6	57.389	50.079
18)	B Endrin al...	6.491	7.017	53552640	475.7E6	62.682	60.484
19)	B Endosulfa...	6.705	7.240	60721582	542.8E6	56.274	54.156
20)	A Methoxychlor	6.961	7.563	28524075	235.4E6	60.368	52.223
21)	B Endrin ke...	7.200	7.711	72906874	548.7E6	57.126	54.103
22)	Mirex	7.389	8.165	52627706	345.5E6	64.407	53.610

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 20:08
 Operator : AR\AJ
 Sample : PB135600BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

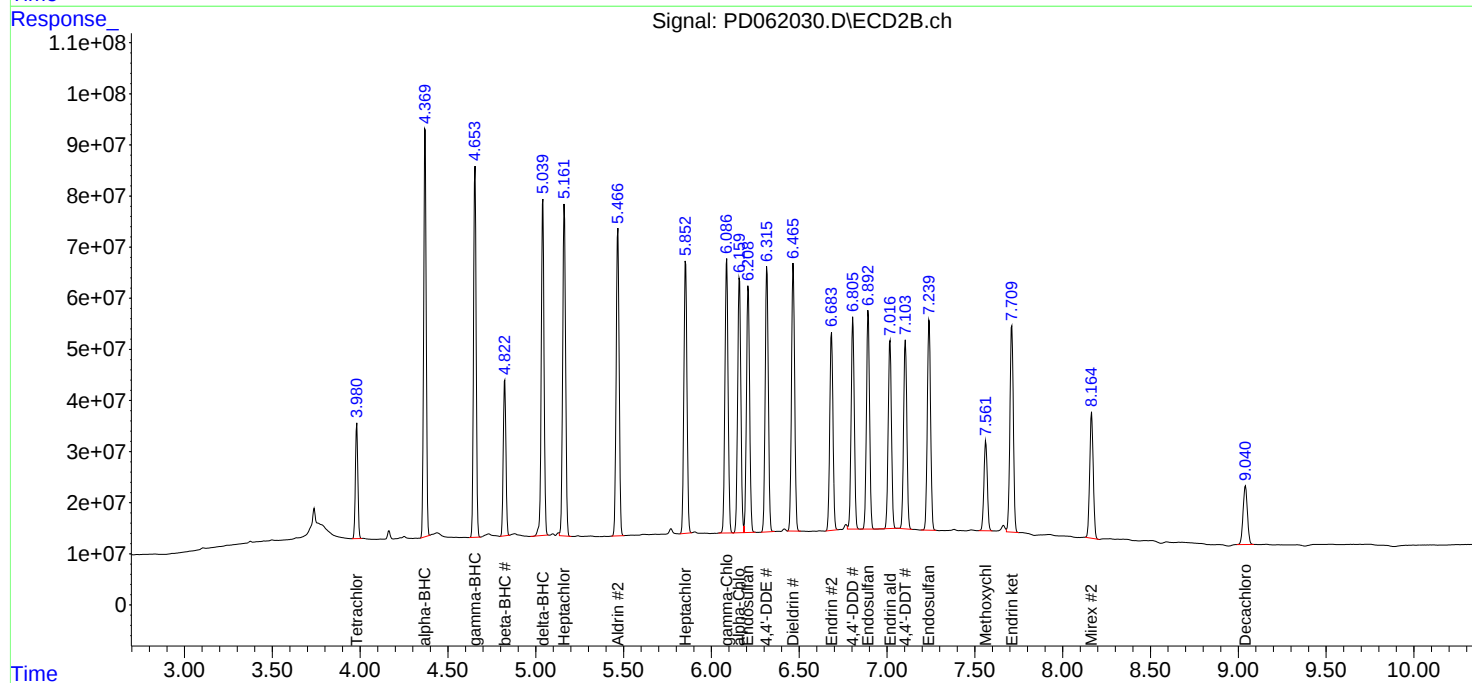
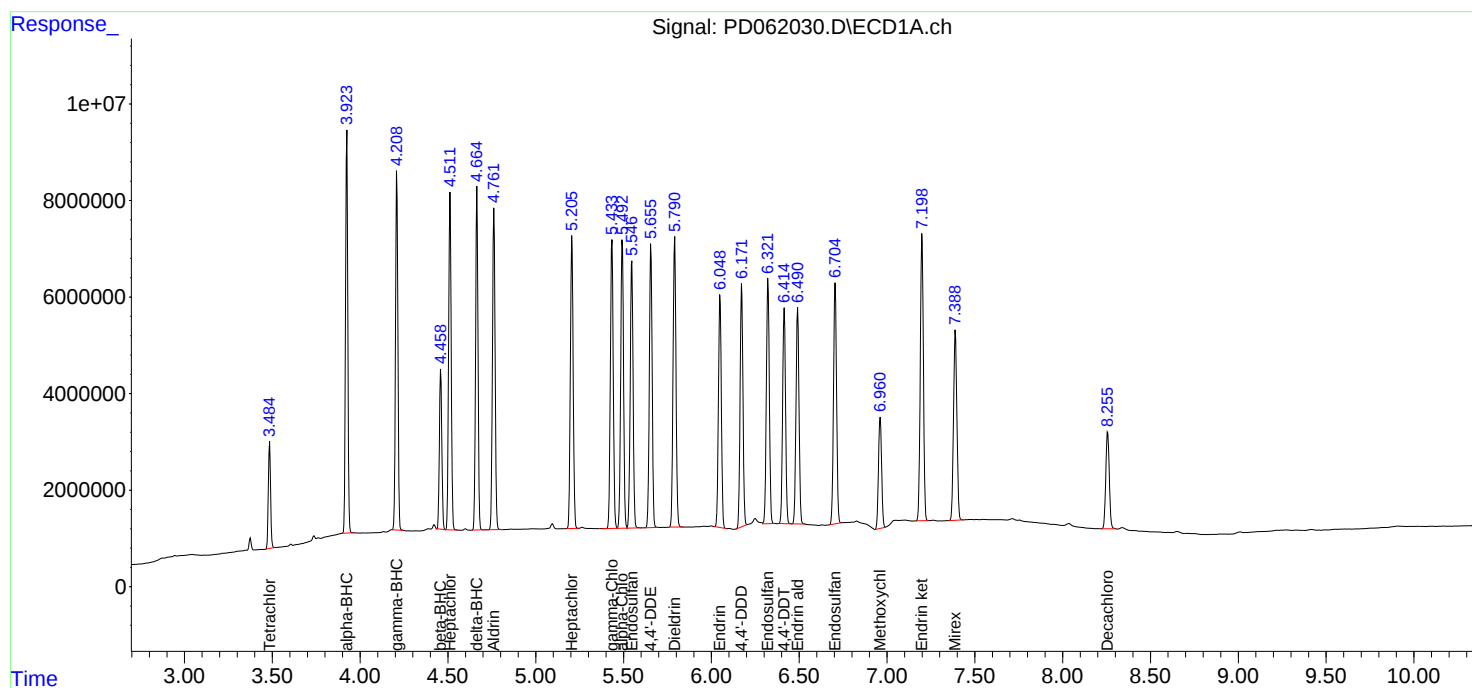
Instrument :
 ECD_D
 ClientSampled :
 PB135600BS

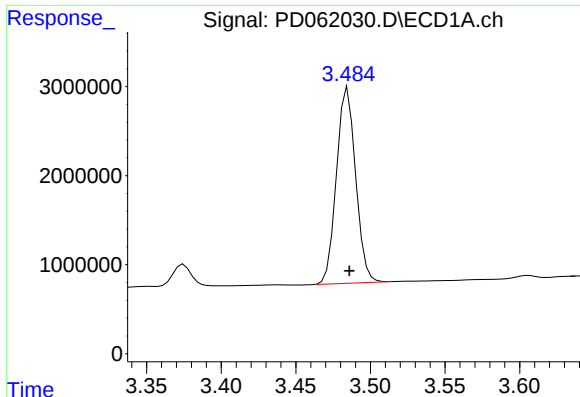
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:43:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response 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





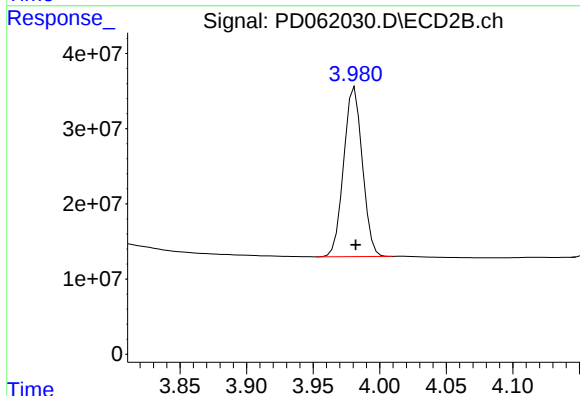
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 19684810
Conc: 23.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135600BS

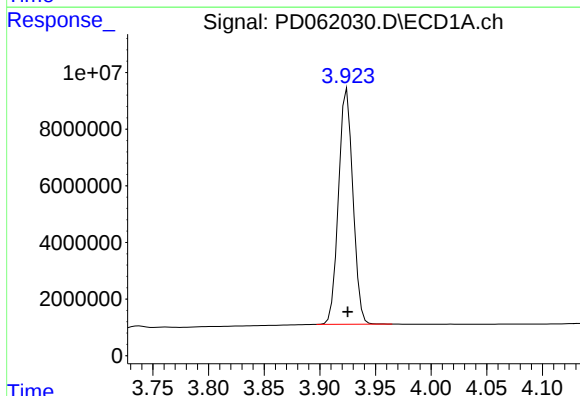
Manual Integrations
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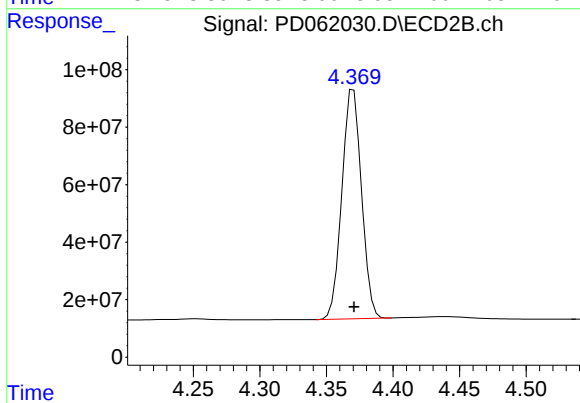
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 220205795
Conc: 25.34 ng/ml



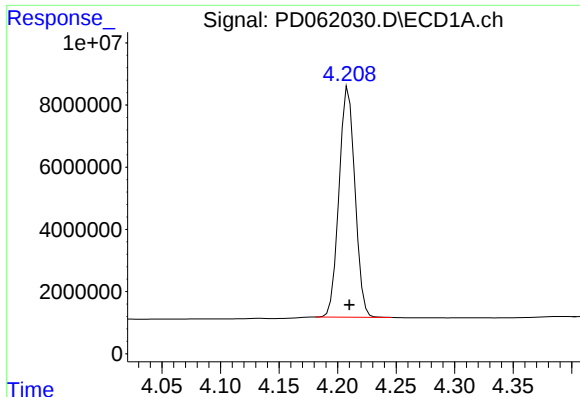
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 74823244
Conc: 59.24 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 819807884
Conc: 60.95 ng/ml



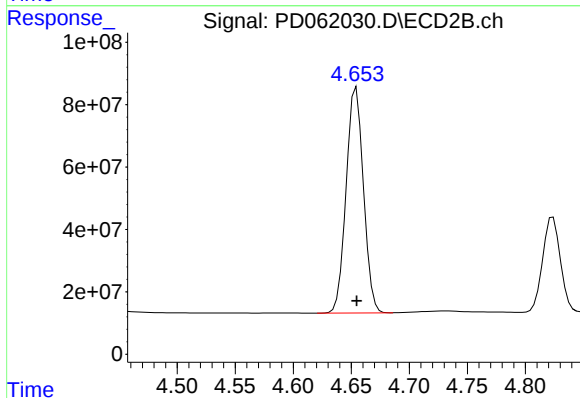
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 70010143
Conc: 58.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135600BS

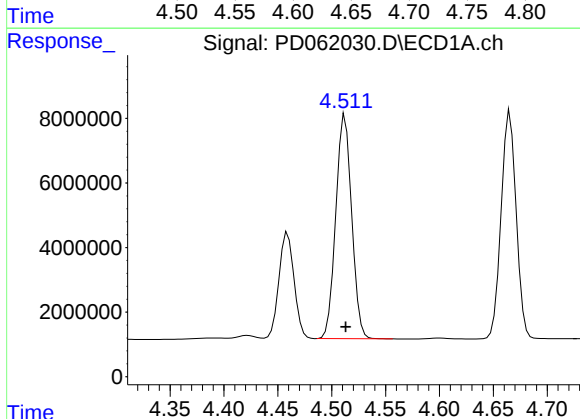
Manual Integrations
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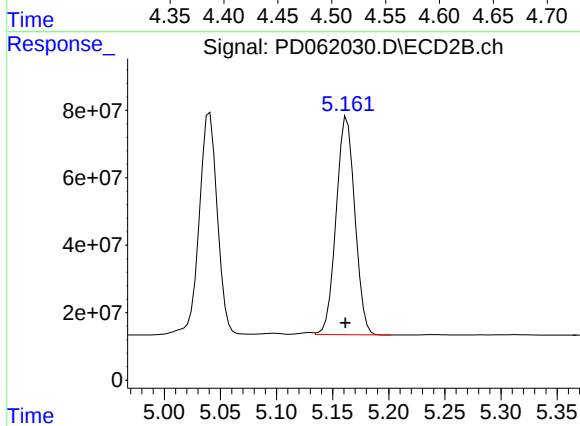
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 750065647
Conc: 60.13 ng/ml



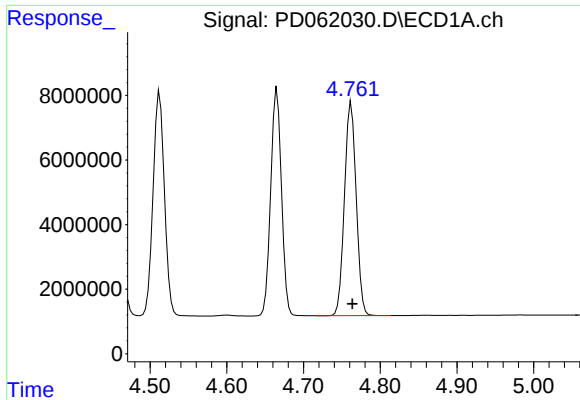
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 71118980
Conc: 61.09 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 749831011
Conc: 57.54 ng/ml



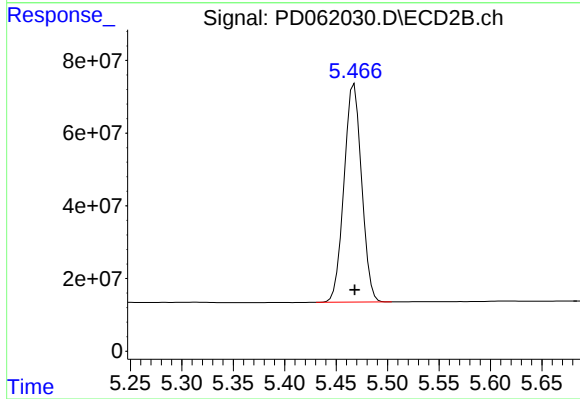
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 70331665
Conc: 58.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135600BS

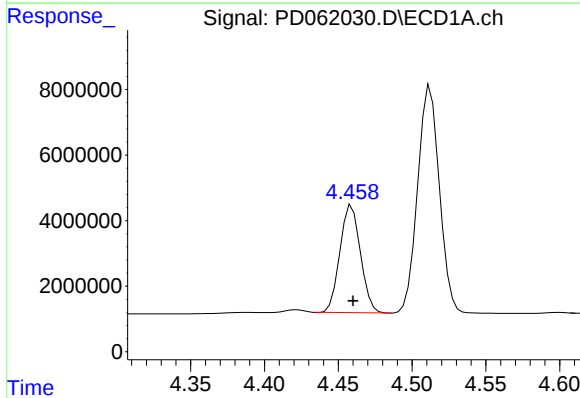
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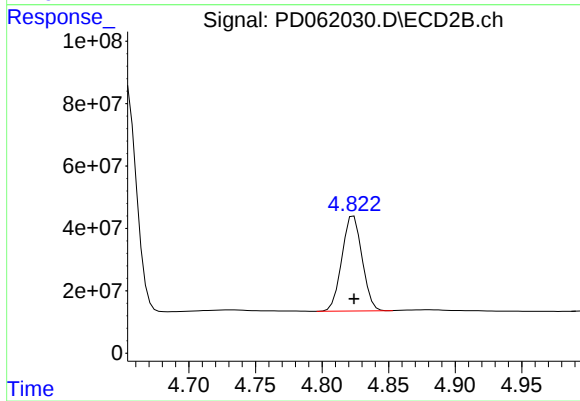
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 714415828
Conc: 57.41 ng/ml



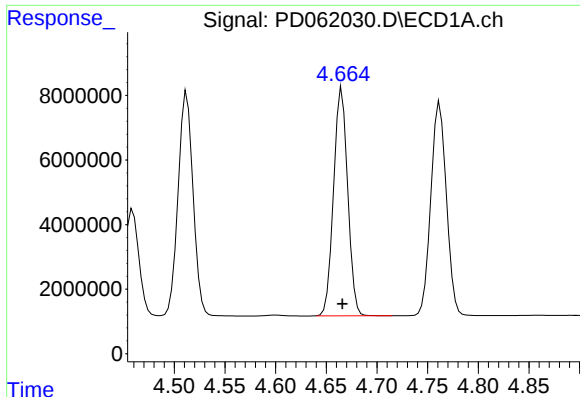
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 31795488
Conc: 58.31 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 322279158
Conc: 62.40 ng/ml



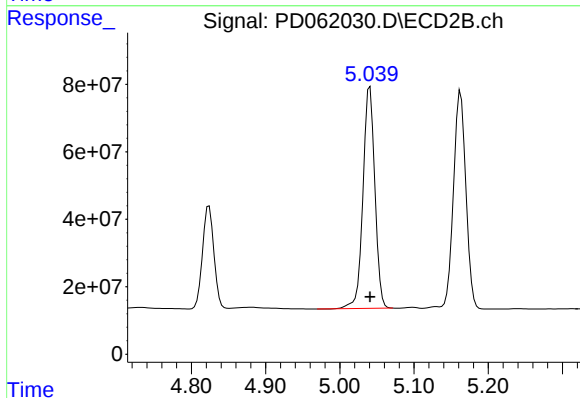
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 68592755
Conc: 56.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135600BS

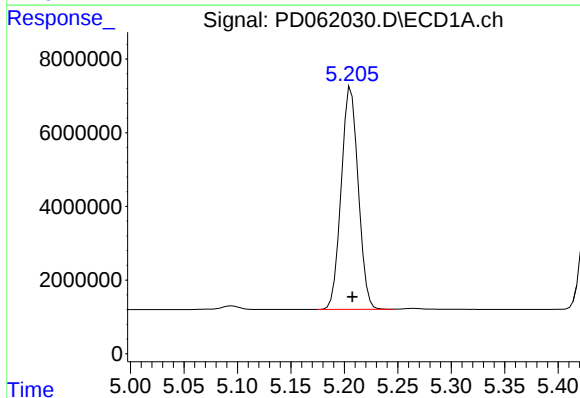
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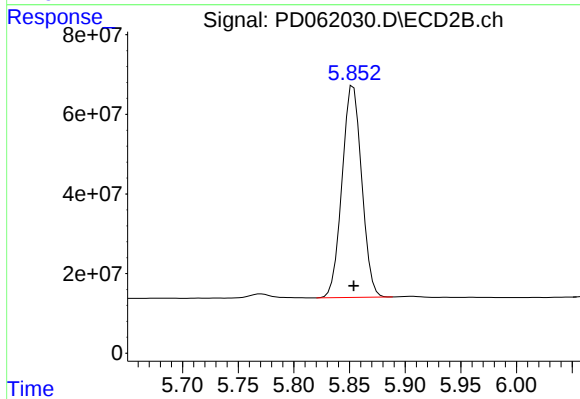
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 733468697
Conc: 55.45 ng/ml



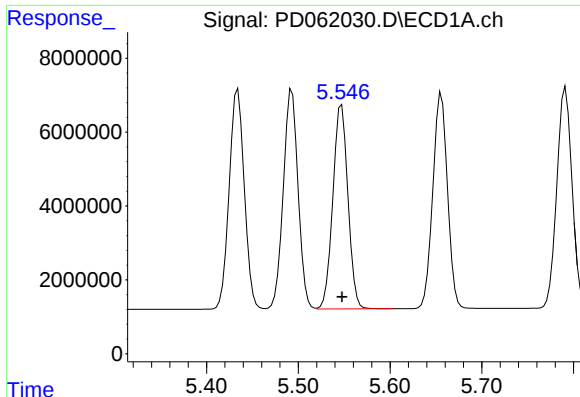
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 66956011
Conc: 58.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 653507534
Conc: 55.19 ng/ml



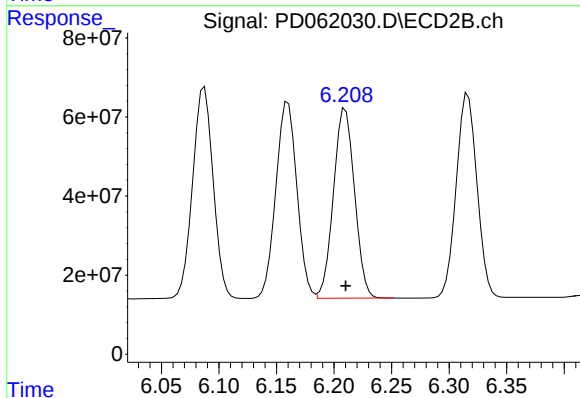
#9 Endosulfan I

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 63225255
Conc: 57.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135600BS

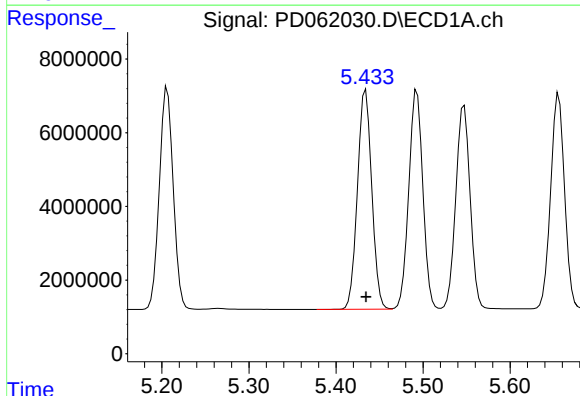
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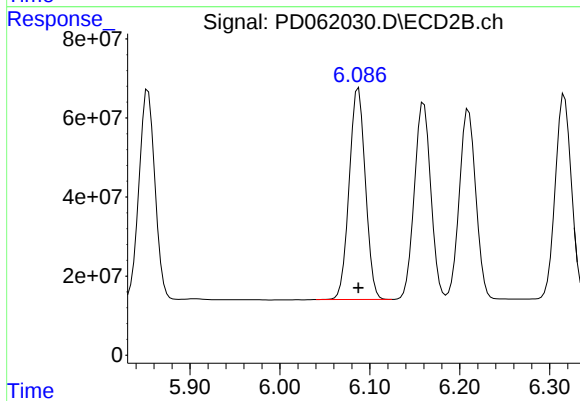
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 611652719
Conc: 56.42 ng/ml



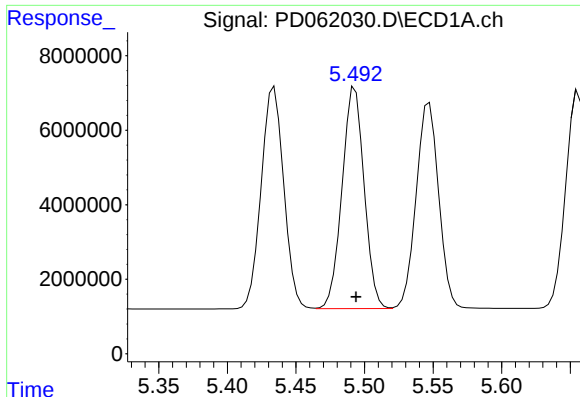
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 68254026
Conc: 58.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 668770732
Conc: 56.41 ng/ml



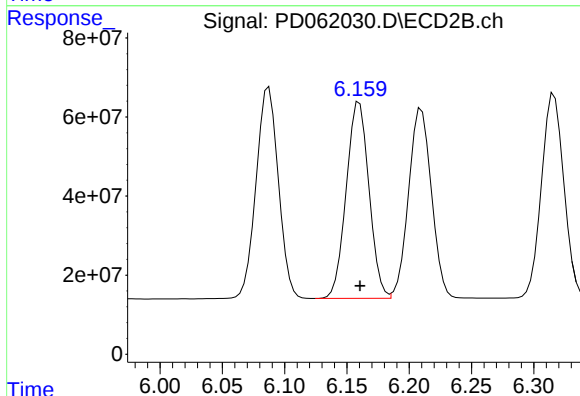
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 66728674
Conc: 57.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135600BS

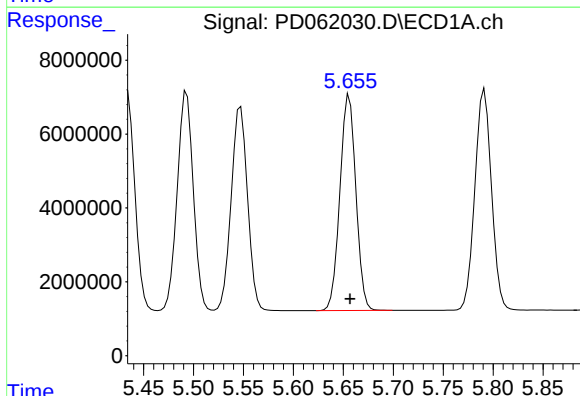
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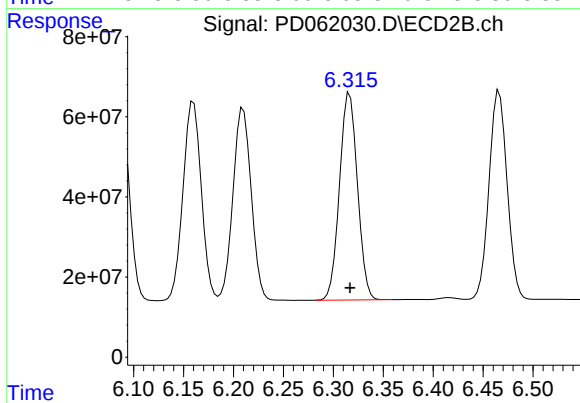
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 633998914
Conc: 55.61 ng/ml



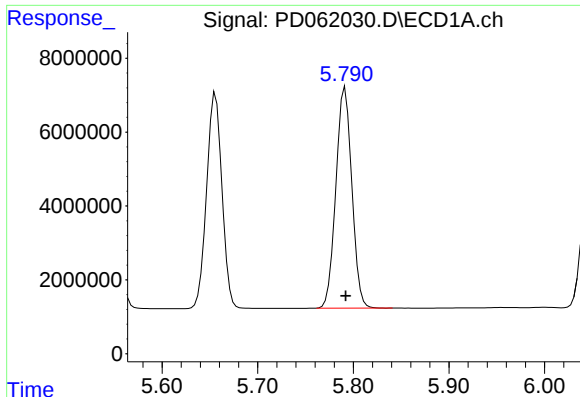
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 65032446
Conc: 57.87 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 646226115
Conc: 56.08 ng/ml



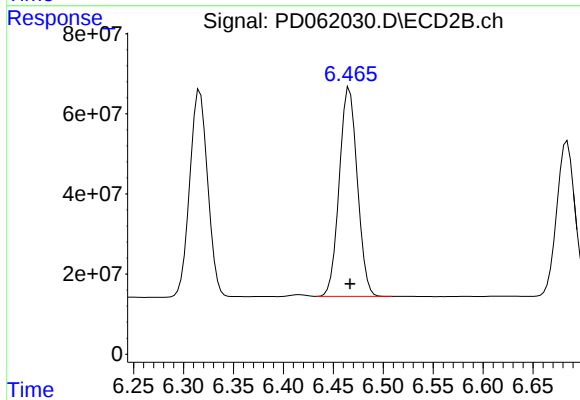
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 69221076
Conc: 59.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135600BS

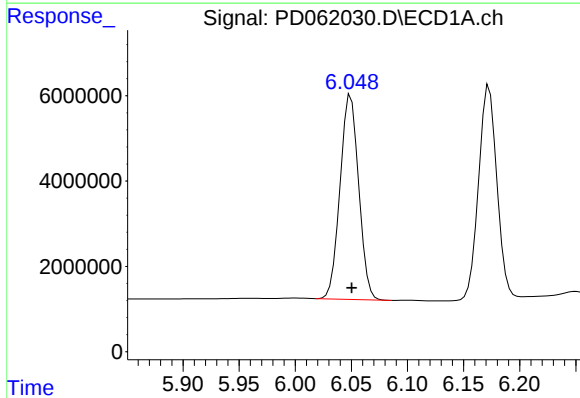
Manual Integrations
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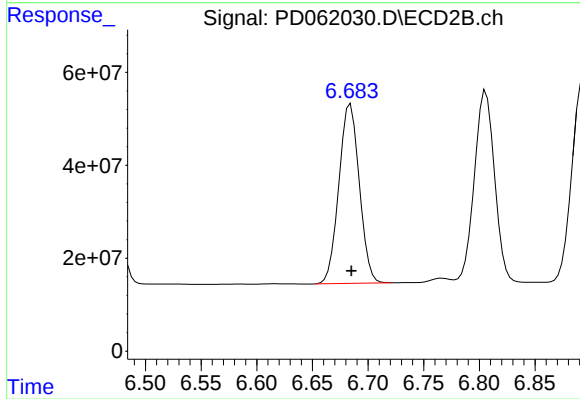
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 655829775
Conc: 56.82 ng/ml



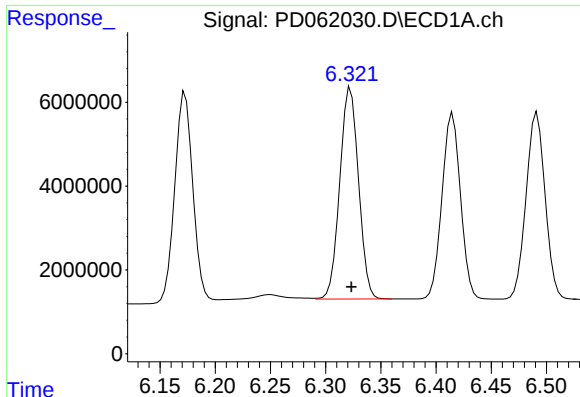
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 55401831
Conc: 53.92 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 493514049
Conc: 49.87 ng/ml



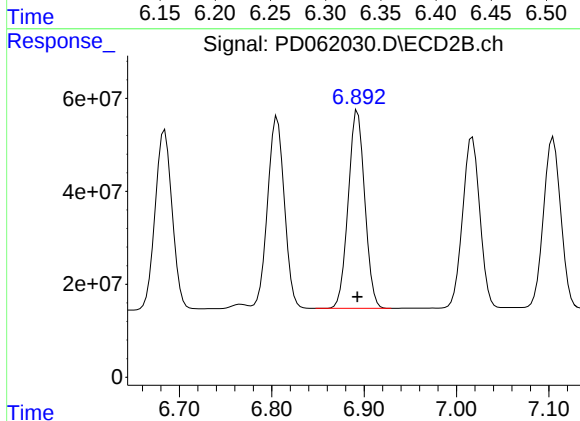
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 59706165
Conc: 58.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135600BS

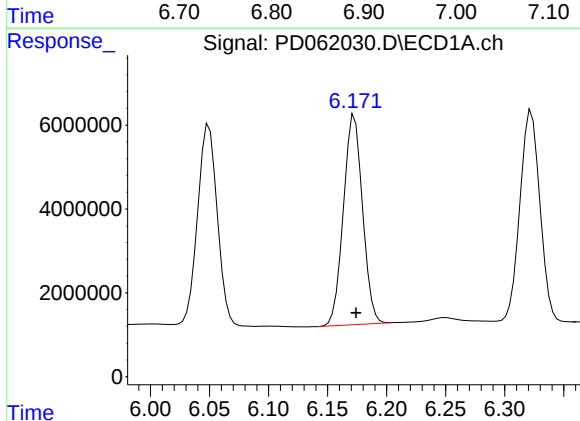
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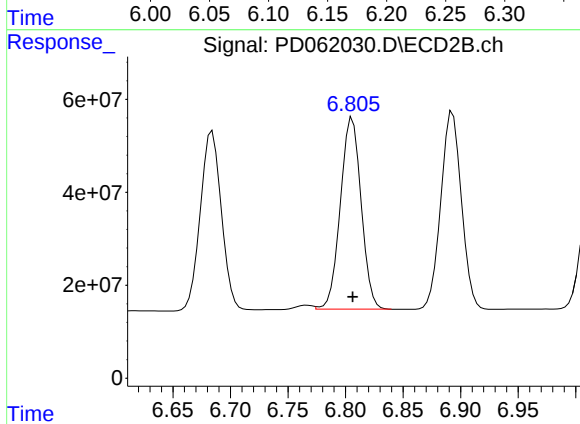
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 529544295
Conc: 55.77 ng/ml



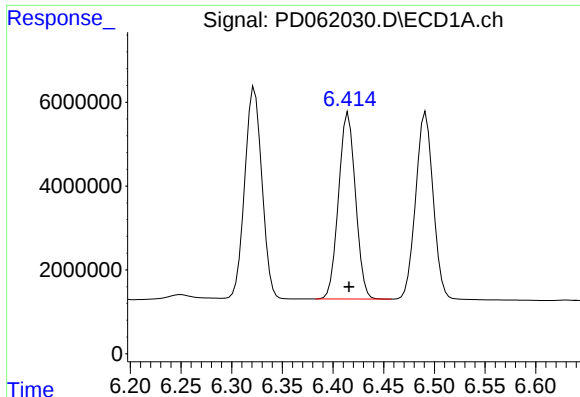
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 56463777
Conc: 60.67 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 520176081
Conc: 54.94 ng/ml m



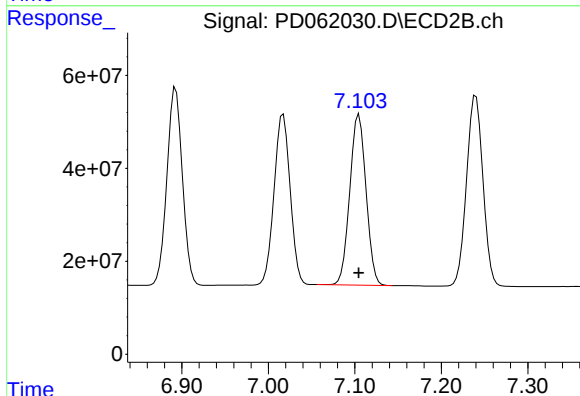
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 51692058
Conc: 57.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135600BS

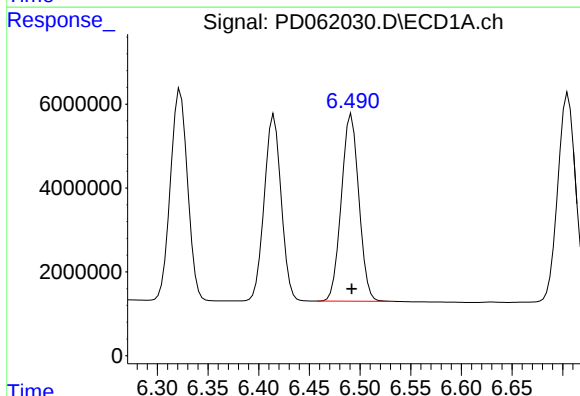
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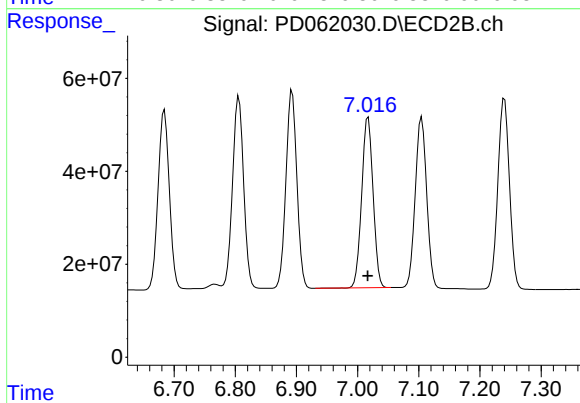
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 478332602
Conc: 50.08 ng/ml



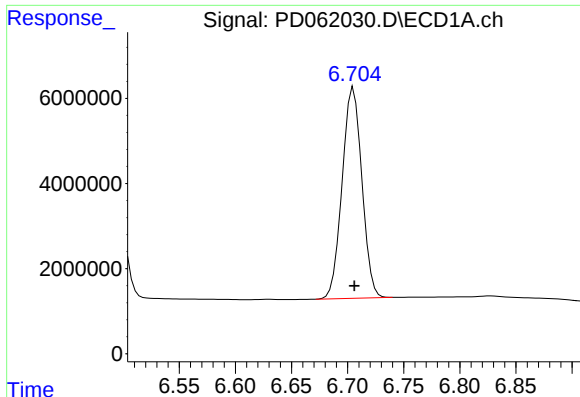
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 53552640
Conc: 62.68 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 475662178
Conc: 60.48 ng/ml



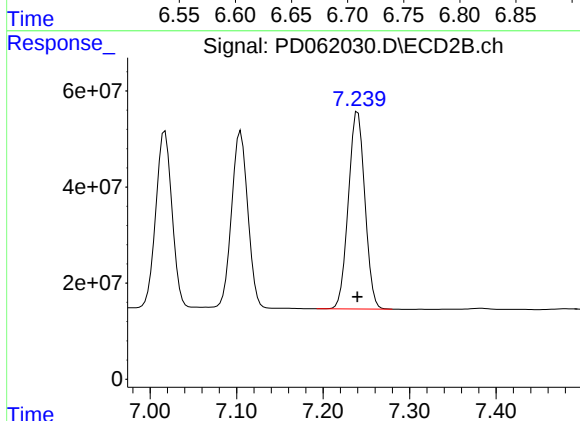
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 60721582
Conc: 56.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135600BS

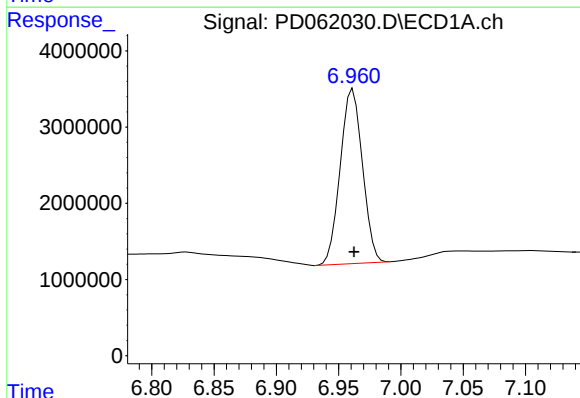
Manual Integrations
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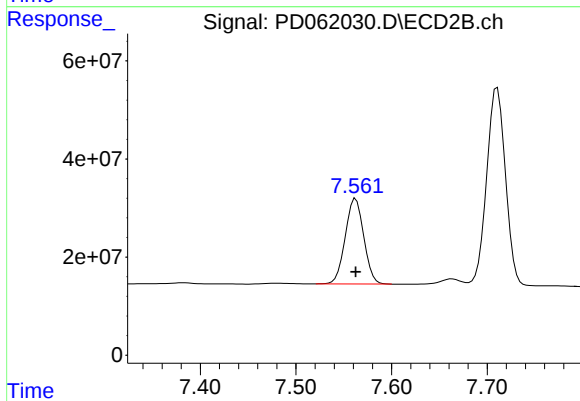
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 542766876
Conc: 54.16 ng/ml



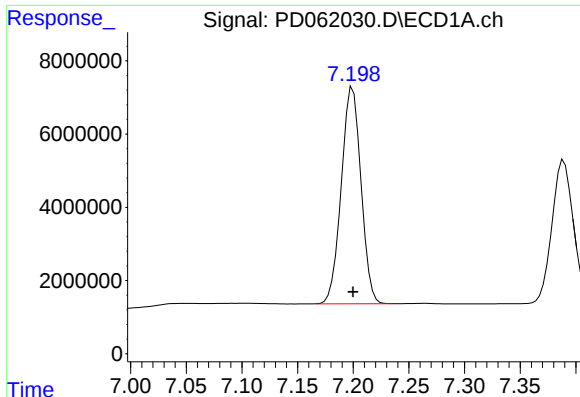
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 28524075
Conc: 60.37 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 235417320
Conc: 52.22 ng/ml



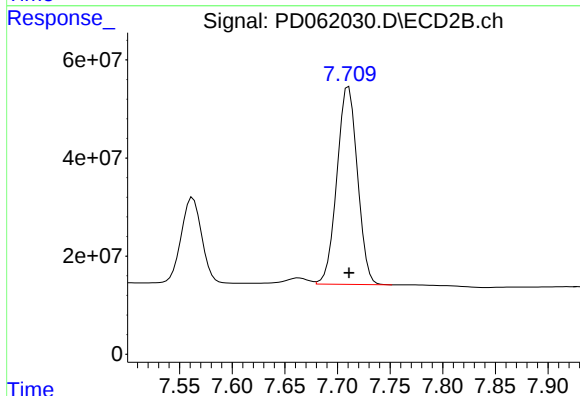
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 72906874
Conc: 57.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135600BS

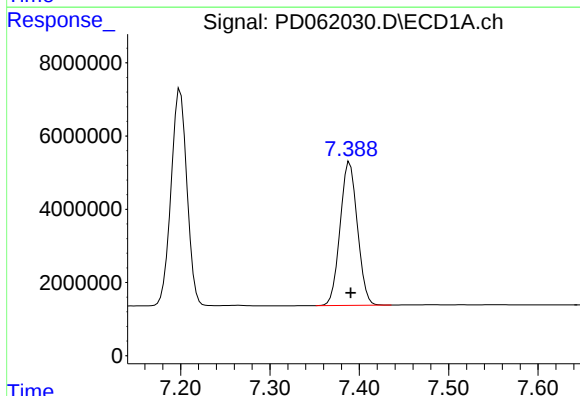
Manual Integrations
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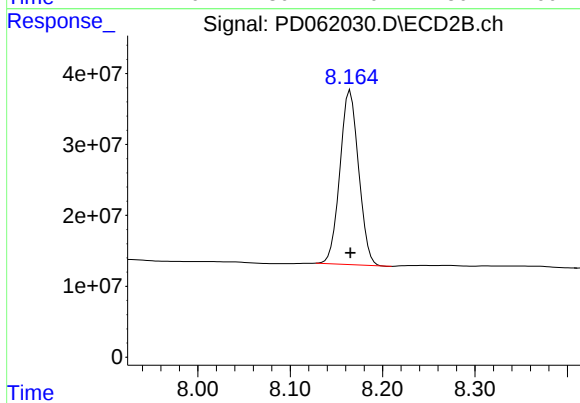
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 548746884
Conc: 54.10 ng/ml



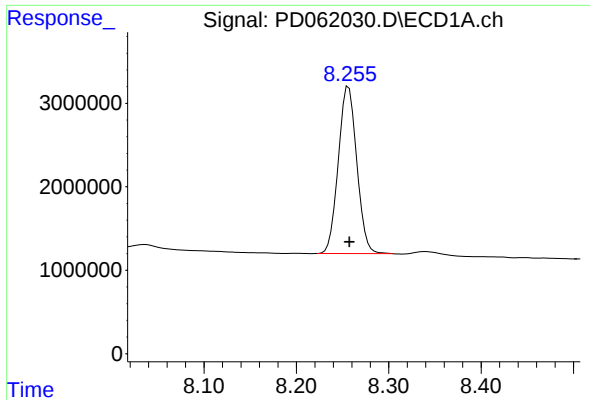
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 52627706
Conc: 64.41 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 345486772
Conc: 53.61 ng/ml



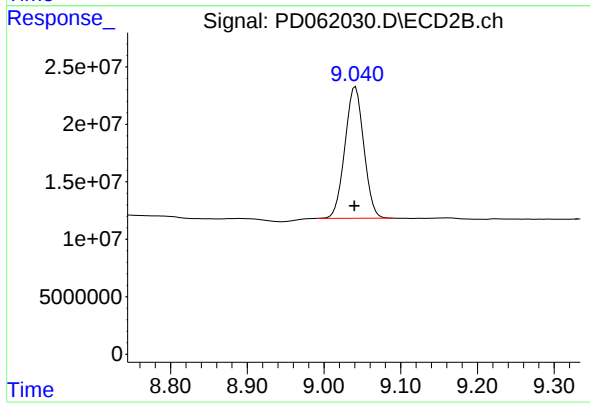
#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 27884703
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135600BS

Manual Integrations
APPROVED

Ankita
4/8/2021 3:10:33 PM



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 196797143
Conc: 20.85 ng/ml