

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 14:21
 Operator : AR\AJ
 Sample : M1625-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SP-1-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:36:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.487	3.982	18646293	193.6E6	23.262	23.207
28)	SA Decachlor...	8.260	9.040	26081037	181.8E6	21.627	21.071
Target Compounds							
2)	A alpha-BHC	3.927	4.371	68875039	699.1E6	55.890	53.937
3)	MA gamma-BHC...	4.212	4.655	65502908	675.2E6	55.651	55.658
4)	MA Heptachlor	4.516	5.164	66698974	670.4E6	53.762	52.628
5)	MB Aldrin	4.766	5.468	63210311	635.1E6	53.963	53.105
6)	B beta-BHC	4.462	4.824	29055707	262.6E6	54.953	53.847
7)	B delta-BHC	4.668	5.041	66139816	603.9E6	55.970	50.359
8)	B Heptachlo...	5.210	5.854	61370476	554.1E6	53.993	50.909
9)	A Endosulfan I	5.550	6.210	58158353	544.5E6	53.533	52.334
10)	B gamma-Chl...	5.436	6.088	62832526	594.6E6	53.991m	52.576
11)	B alpha-Chl...	5.496	6.161	62859427	583.4E6	54.304	53.509
12)	B 4,4'-DDE	5.659	6.317	59105102	579.6E6	53.824	52.188
13)	MA Dieldrin	5.795	6.467	62456887	592.3E6	54.423	53.603
14)	MA Endrin	6.053	6.685	53918187	462.0E6	51.053	49.287
15)	B Endosulfa...	6.327	6.893	57454261	501.6E6	57.489	56.094
16)	A 4,4'-DDD	6.177	6.806	52185356	481.6E6	56.164	53.794
17)	MA 4,4'-DDT	6.419	7.105	53415793	489.0E6	53.720	52.865
18)	B Endrin al...	6.495	7.017	50002834	415.9E6	60.543	57.900
19)	B Endosulfa...	6.708	7.240	55274338	469.7E6	53.168	50.990
20)	A Methoxychlor	6.965	7.562	30092410	216.3E6	53.385	46.755
21)	B Endrin ke...	7.202	7.710	66709932	453.3E6	53.992	49.137
22)	Mirex	7.394	8.165	48811578	293.8E6	49.232	48.366

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 14:21
 Operator : AR\AJ
 Sample : M1625-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

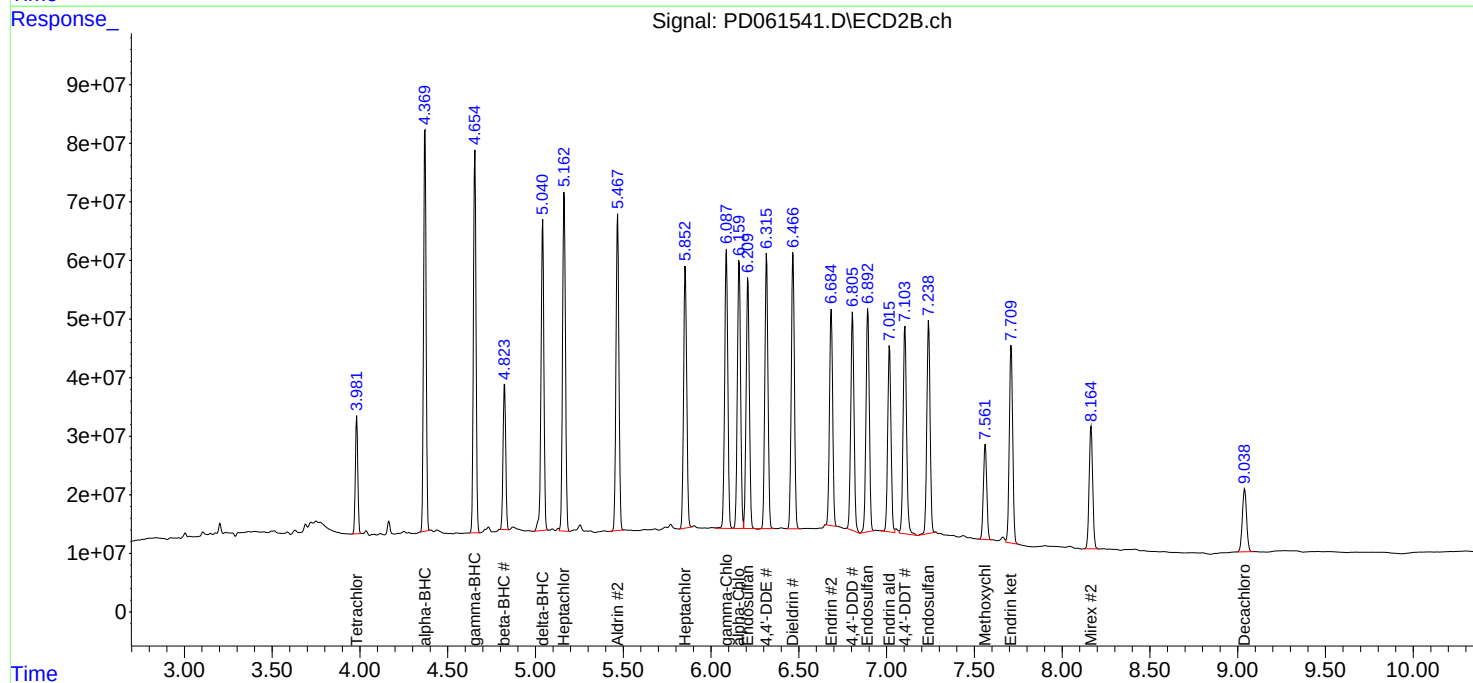
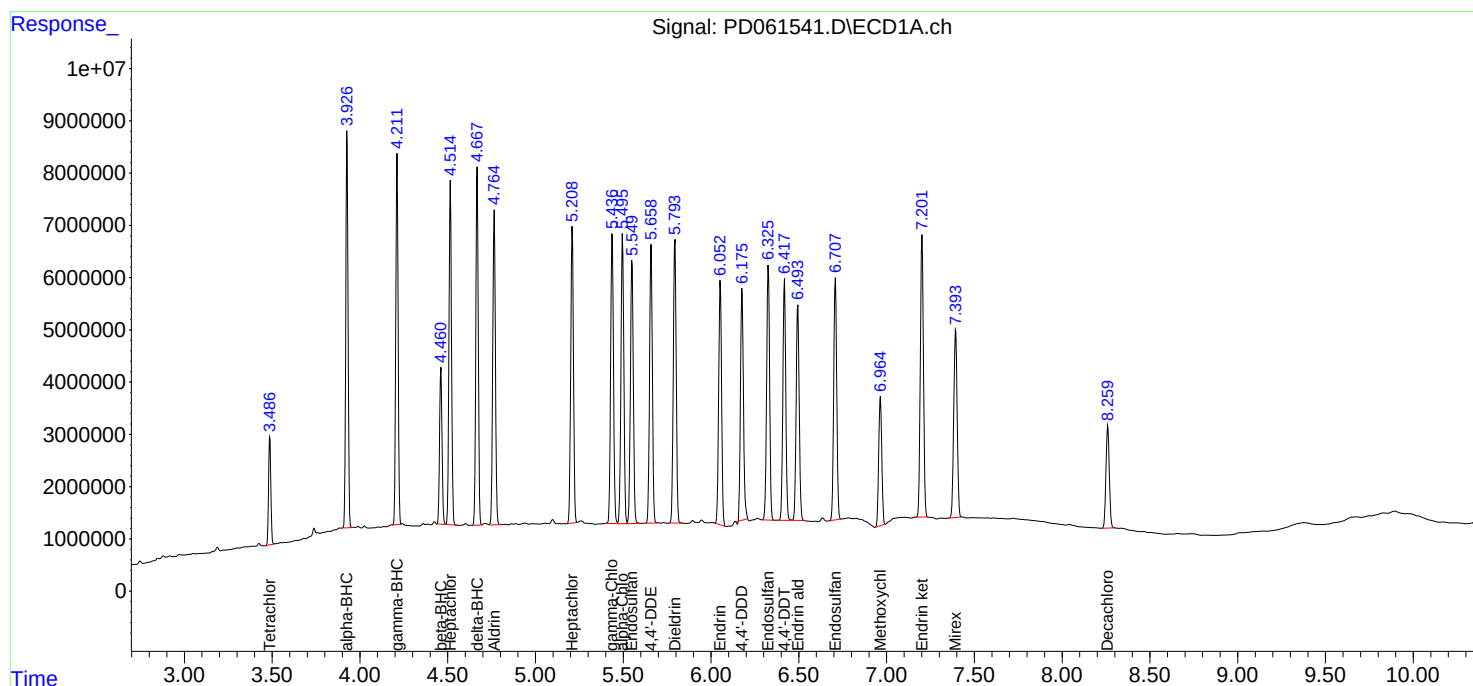
Instrument :
 ECD_D
 ClientSampled :
 SP-1-1MS

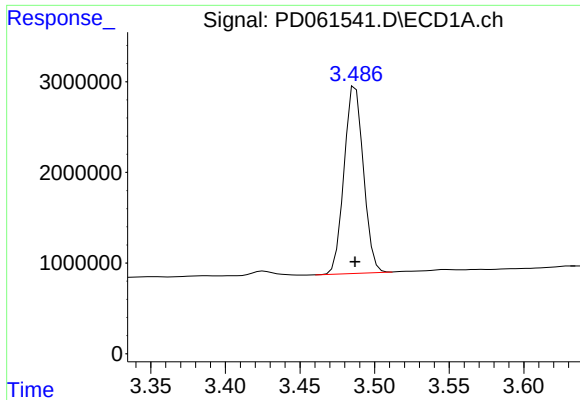
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:36:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 2021
 Response 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





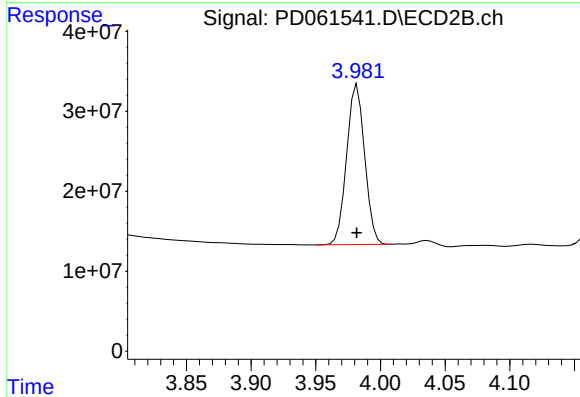
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 18646293
Conc: 23.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MS

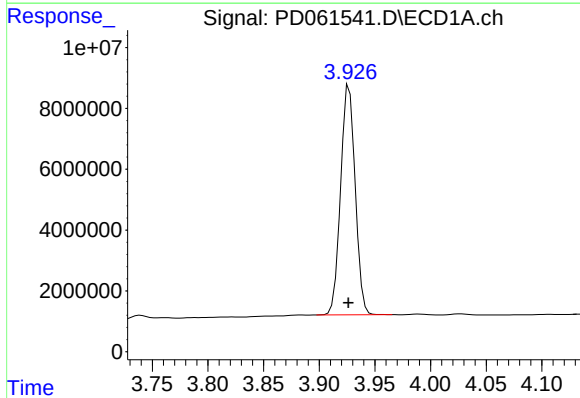
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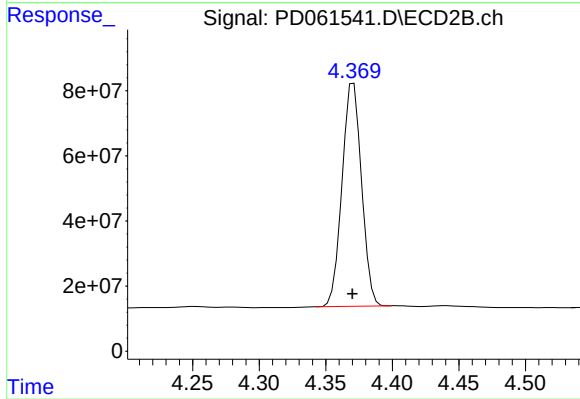
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 193621232
Conc: 23.21 ng/ml



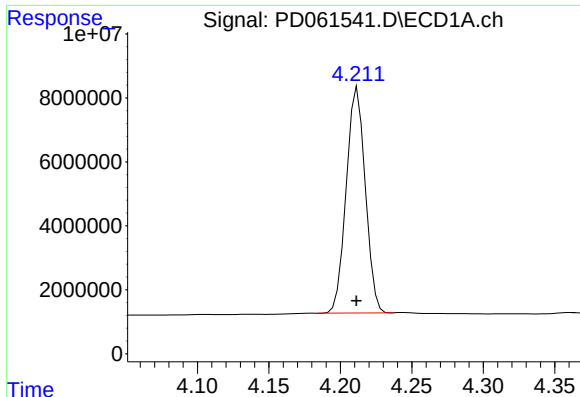
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 68875039
Conc: 55.89 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 699077667
Conc: 53.94 ng/ml



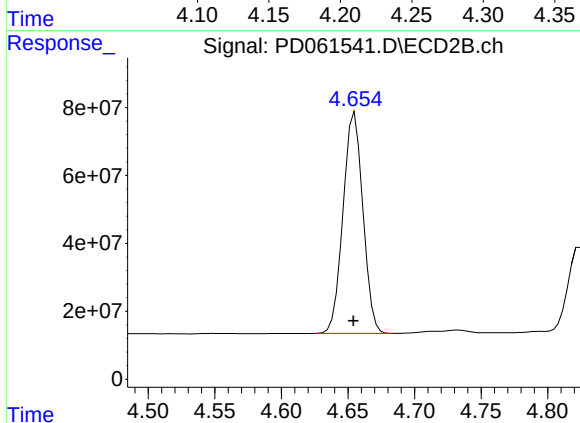
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 65502908
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MS

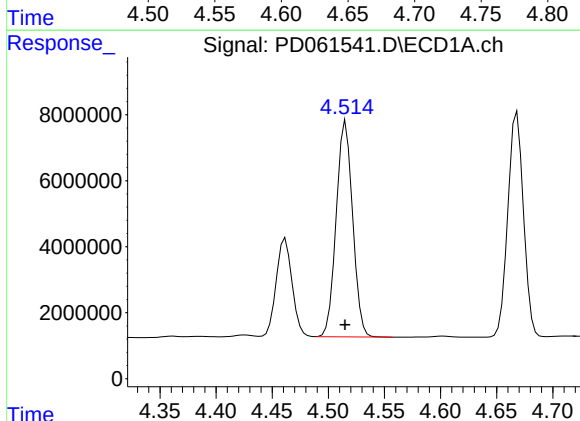
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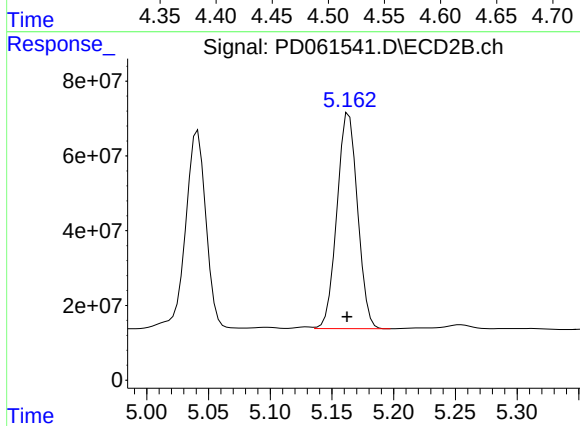
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 675238700
Conc: 55.66 ng/ml



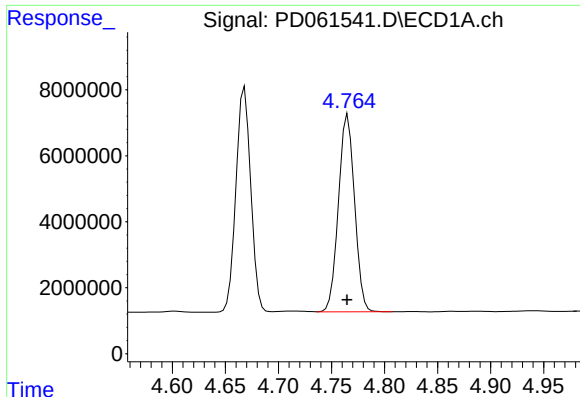
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 66698974
Conc: 53.76 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 670448639
Conc: 52.63 ng/ml



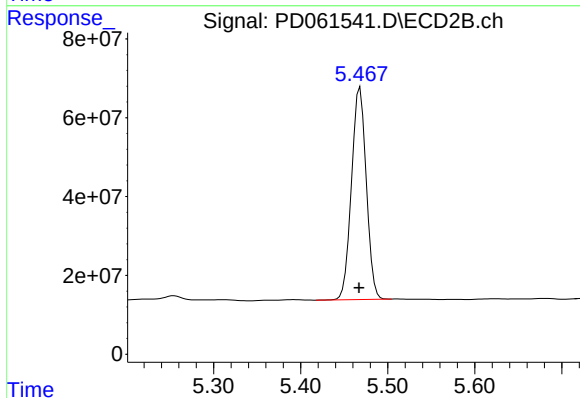
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 63210311
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MS

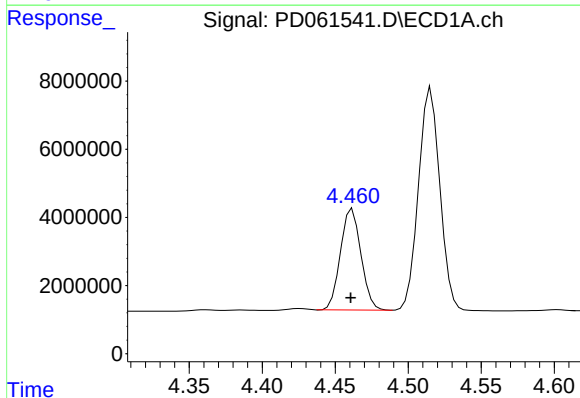
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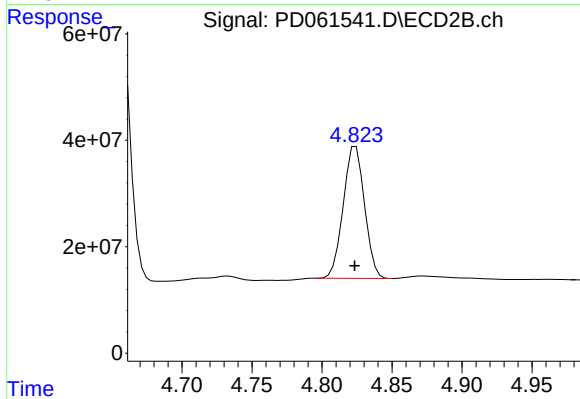
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 635070138
Conc: 53.10 ng/ml



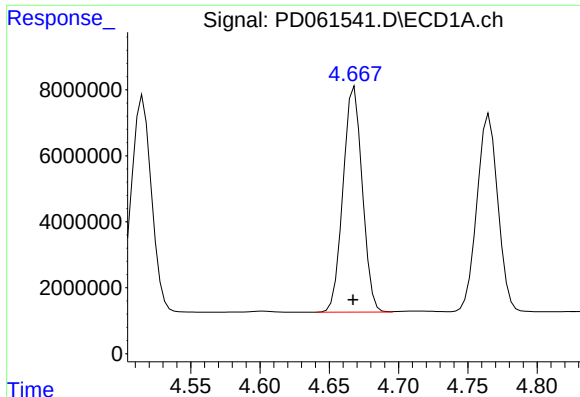
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.001 min
Response: 29055707
Conc: 54.95 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 262596541
Conc: 53.85 ng/ml



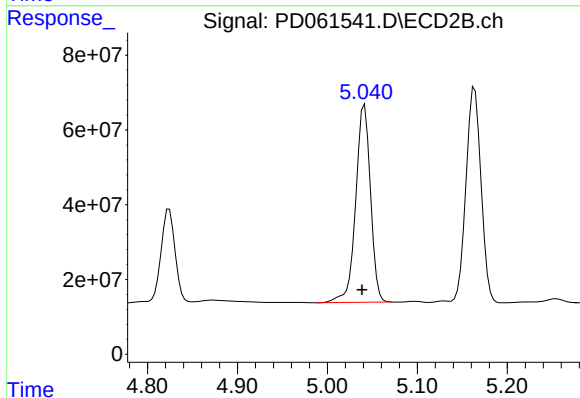
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 66139816
Conc: 55.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MS

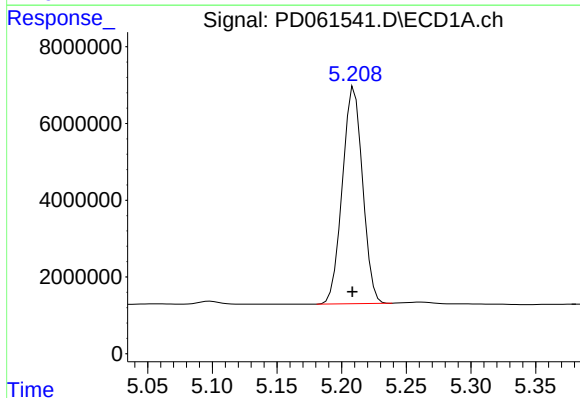
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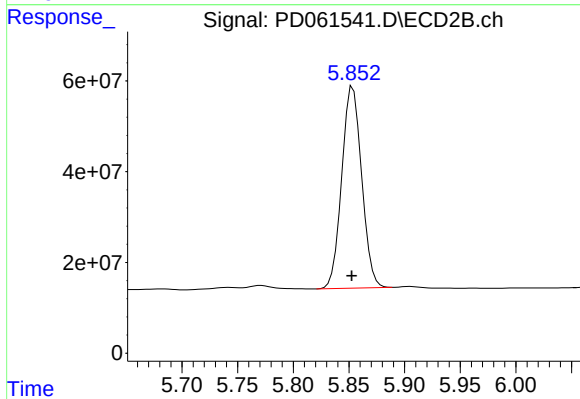
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 603916326
Conc: 50.36 ng/ml



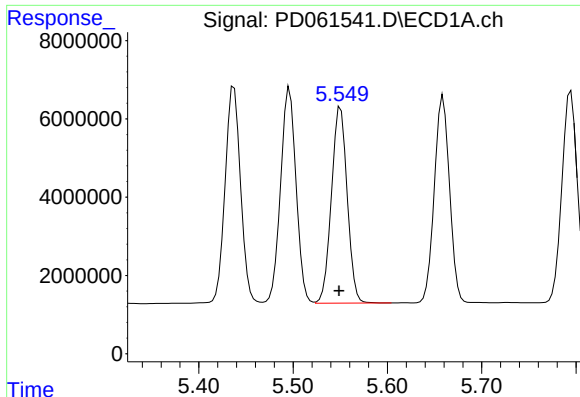
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 61370476
Conc: 53.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 554061450
Conc: 50.91 ng/ml



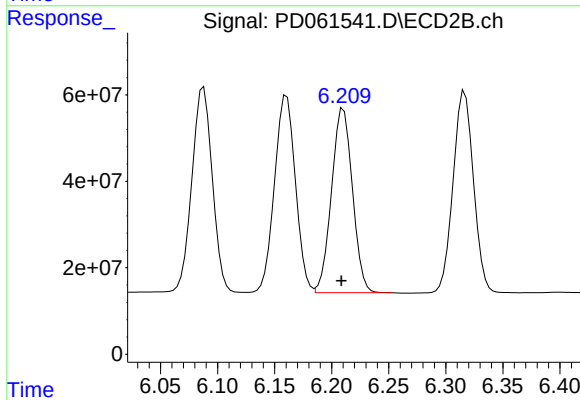
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 58158353
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MS

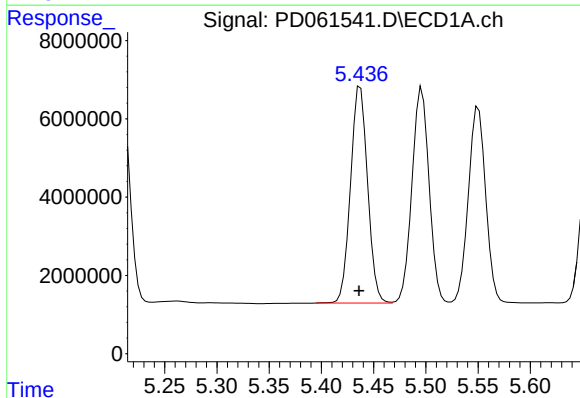
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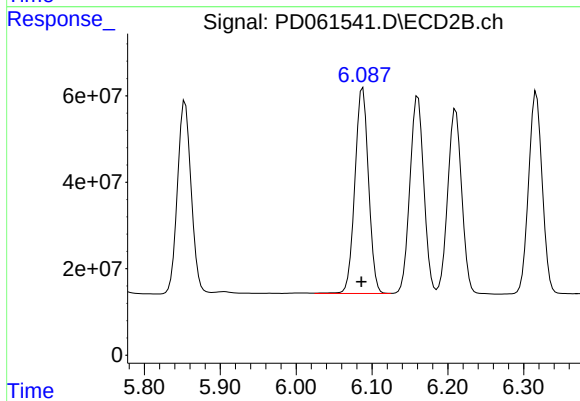
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 544464282
Conc: 52.33 ng/ml



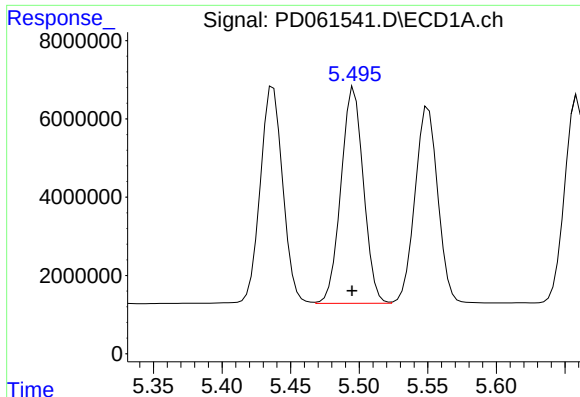
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 62832526
Conc: 53.99 ng/ml m



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 594567464
Conc: 52.58 ng/ml



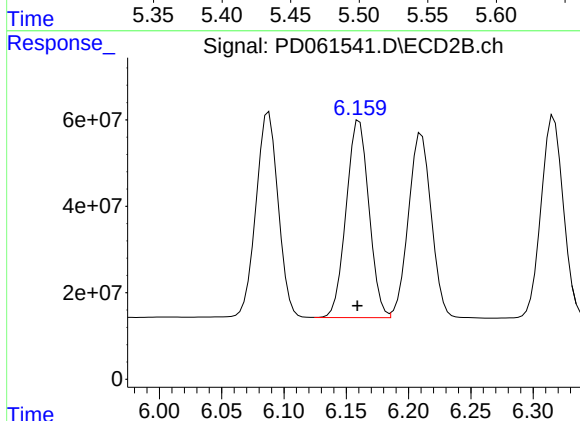
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 62859427
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MS

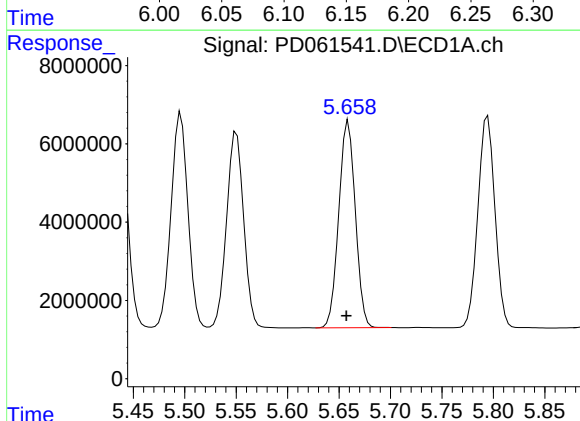
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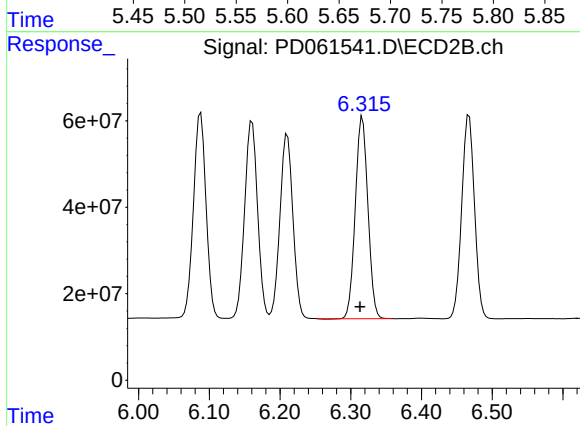
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 583400986
Conc: 53.51 ng/ml



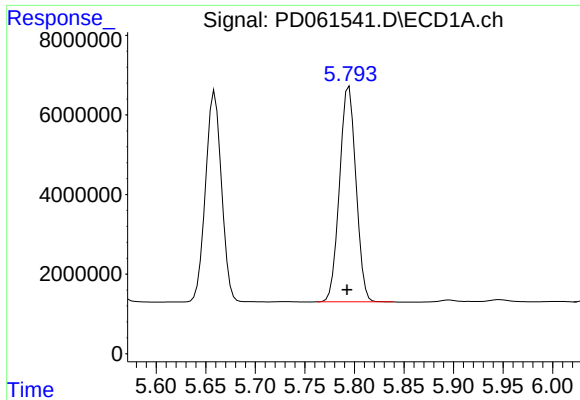
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 59105102
Conc: 53.82 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 579646036
Conc: 52.19 ng/ml



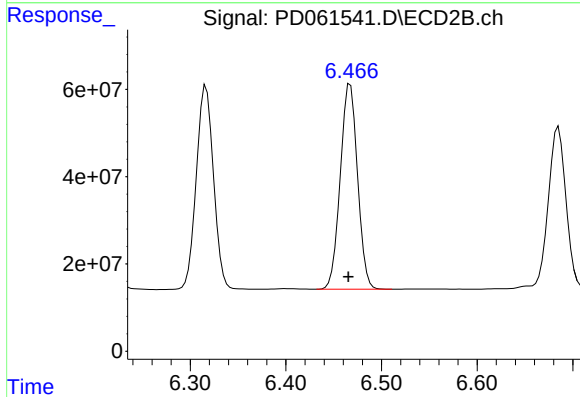
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 62456887
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MS

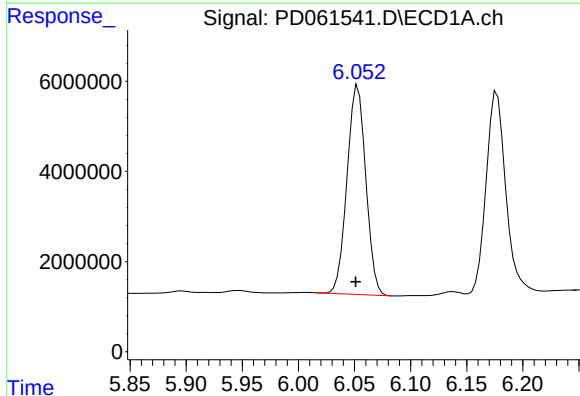
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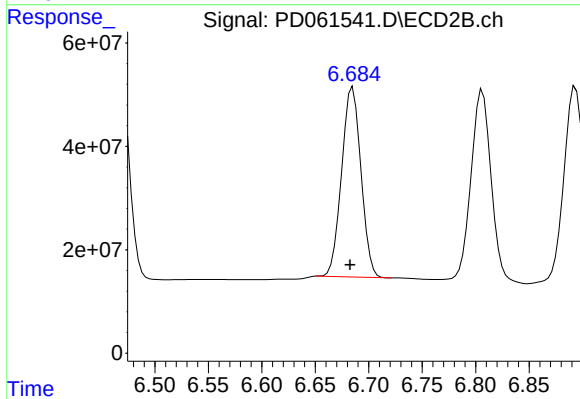
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 592302103
Conc: 53.60 ng/ml



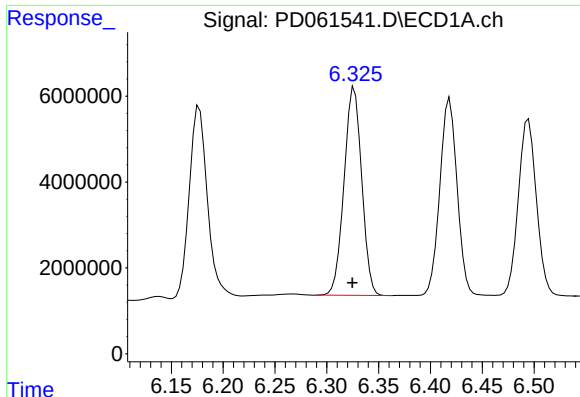
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 53918187
Conc: 51.05 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 462035233
Conc: 49.29 ng/ml



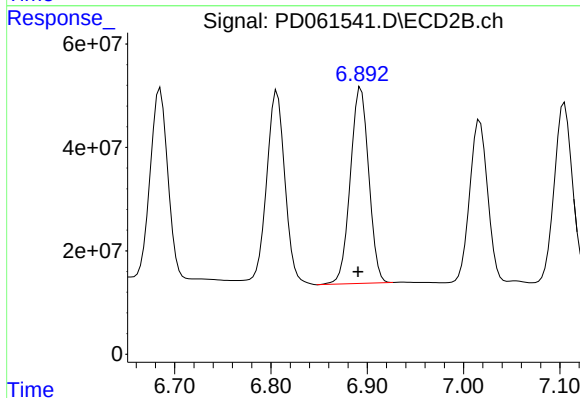
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 57454261
Conc: 57.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MS

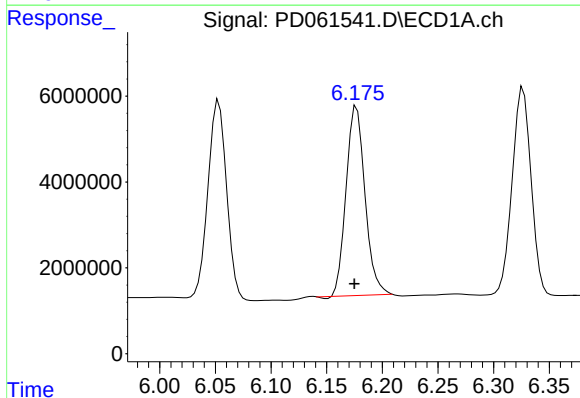
Manual Integrations
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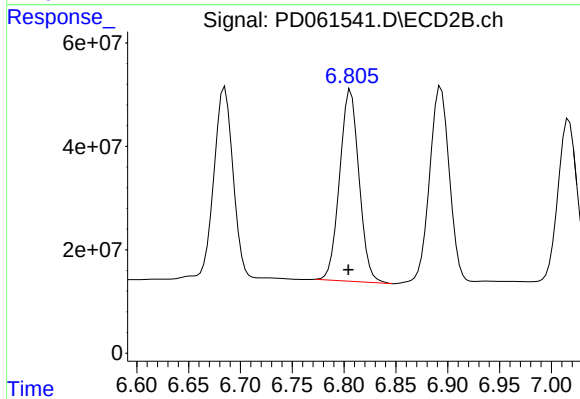
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 501584412
Conc: 56.09 ng/ml



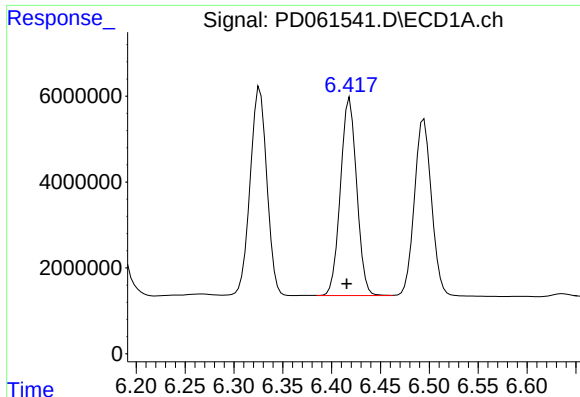
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 52185356
Conc: 56.16 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 481621922
Conc: 53.79 ng/ml



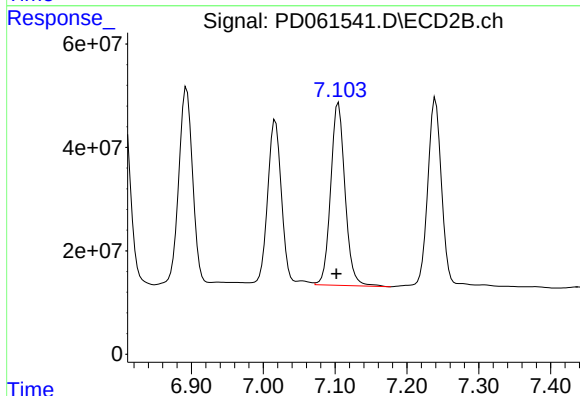
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 53415793
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MS

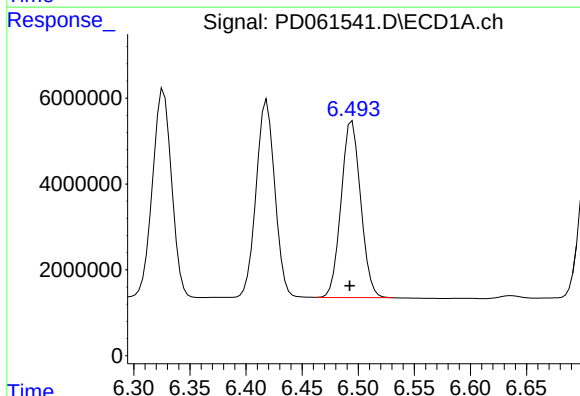
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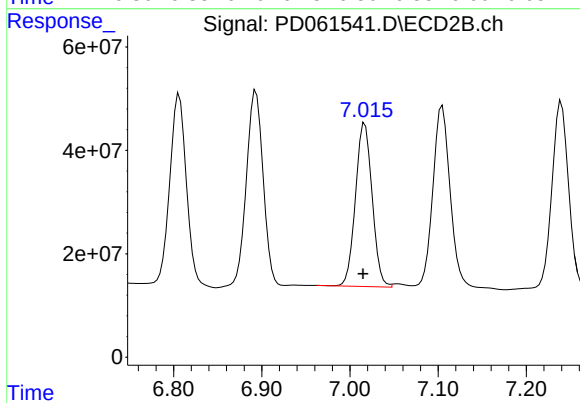
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 488962038
Conc: 52.87 ng/ml



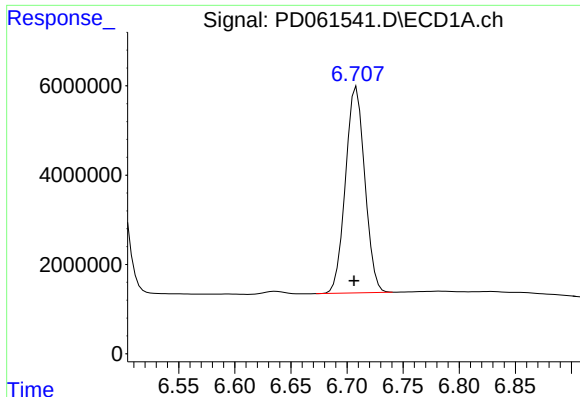
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 50002834
Conc: 60.54 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 415916480
Conc: 57.90 ng/ml



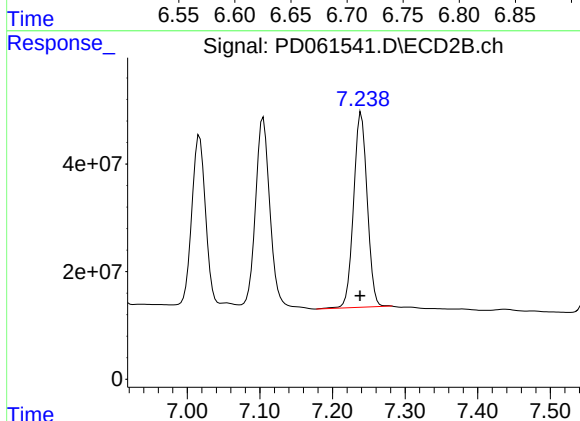
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 55274338
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MS

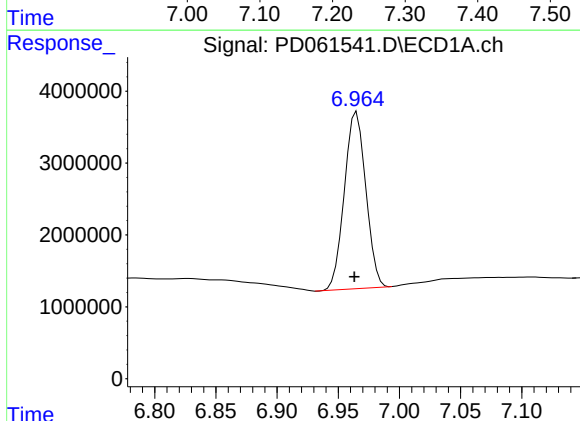
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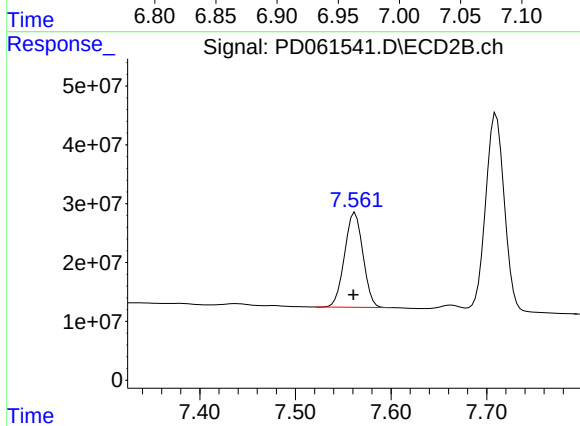
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 469666688
Conc: 50.99 ng/ml



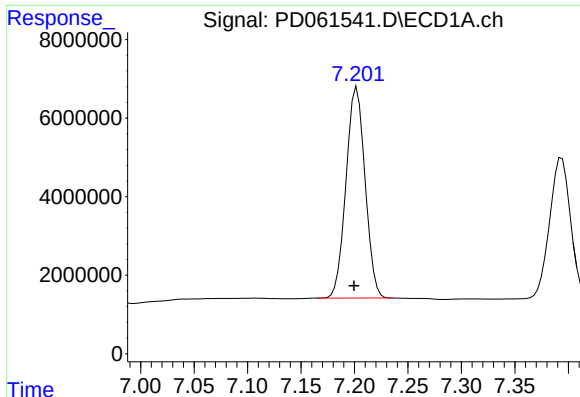
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 30092410
Conc: 53.39 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 216307460
Conc: 46.75 ng/ml



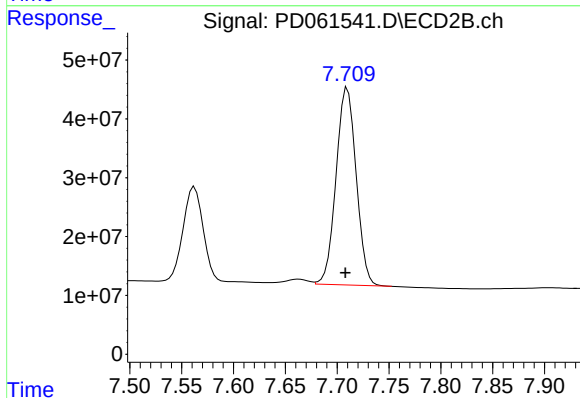
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 66709932
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MS

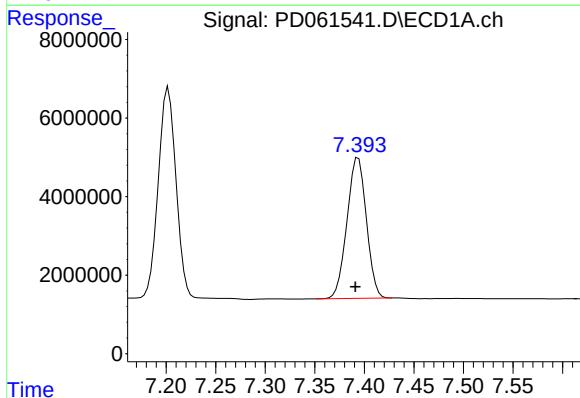
Manual Integrations
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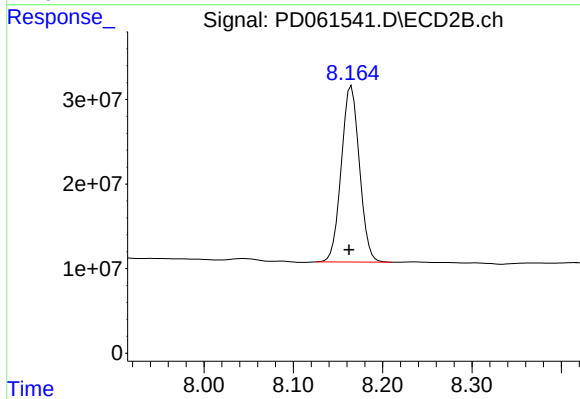
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 453275501
Conc: 49.14 ng/ml



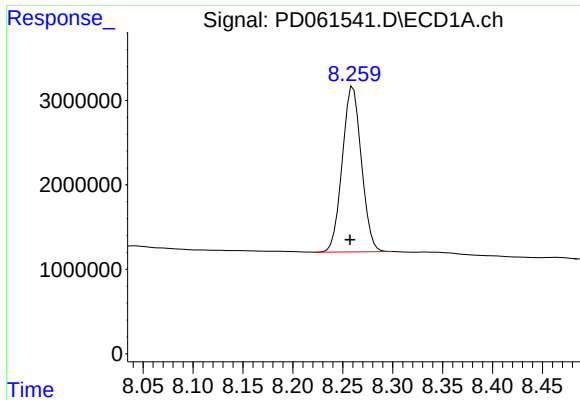
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.003 min
Response: 48811578
Conc: 49.23 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 293750995
Conc: 48.37 ng/ml



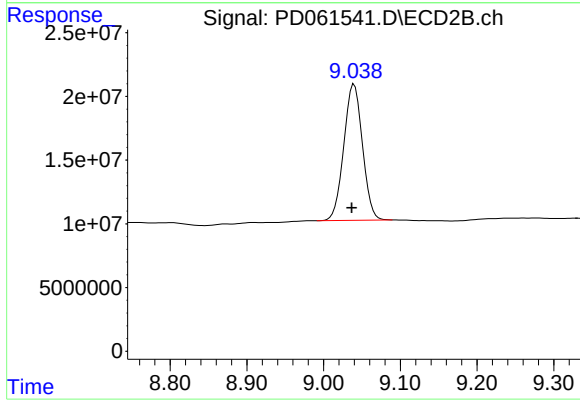
#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 26081037
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SP-1-1MS

Manual Integrations
APPROVED

Ankita
3/12/2021 11:36:34 AM



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.003 min
Response: 181800008
Conc: 21.07 ng/ml