

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 10:54
 Operator : AR\AJ
 Sample : M1812-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 TP-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:25:56 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	19632869	259.1E6	23.448	29.825 #
28)	SA Decachlor...	8.256	9.038	21785773	158.2E6	17.706	16.757
Target Compounds							
2)	A alpha-BHC	3.925	4.370	65193978	701.5E6	51.618	52.152
3)	MA gamma-BHC...	4.209	4.654	65079156	695.8E6	54.814	55.779
4)	MA Heptachlor	4.513	5.163	70814425	742.0E6	60.828	56.939
5)	MB Aldrin	4.763	5.467	67378886	678.7E6	56.142	54.538
6)	B beta-BHC	4.460	4.824	31833103	314.8E6	58.375	60.946
7)	B delta-BHC	4.666	5.041	19762339	229.2E6	16.268	17.329
8)	B Heptachlo...	5.206	5.853	63379637	578.9E6	55.288	48.890
9)	A Endosulfan I	5.547	6.209	61406024	558.3E6	55.920	51.501
10)	B gamma-Chl...	5.434	6.087	65592238	603.6E6	55.997	50.912
11)	B alpha-Chl...	5.493	6.159	64458011	582.7E6	55.471	51.117
12)	B 4,4'-DDE	5.656	6.316	64858398	608.4E6	57.720	52.795
13)	MA Dieldrin	5.792	6.467	66273906	592.8E6	57.336	51.357
14)	MA Endrin	6.050	6.684	59574121	496.2E6	57.979	50.140
15)	B Endosulfa...	6.324	6.892	54964079	481.7E6	53.629	50.733
16)	A 4,4'-DDD	6.174	6.804	51672711	441.4E6	55.525	46.613m
17)	MA 4,4'-DDT	6.416	7.104	51299515	439.3E6	56.953	45.993
18)	B Endrin al...	6.492	7.017	48179518	392.8E6	56.393	49.953
19)	B Endosulfa...	6.706	7.239	46502069	384.6E6	43.096	38.373
20)	A Methoxychlor	6.962	7.562	29101879	222.0E6	61.591	49.251
21)	B Endrin ke...	7.200	7.709	63699773	446.5E6	49.912	44.021
22)	Mirex	7.389	8.164	47360197	288.2E6	57.328	44.715

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
Data File : PD061919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 10:54
Operator : AR\AJ
Sample : M1812-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

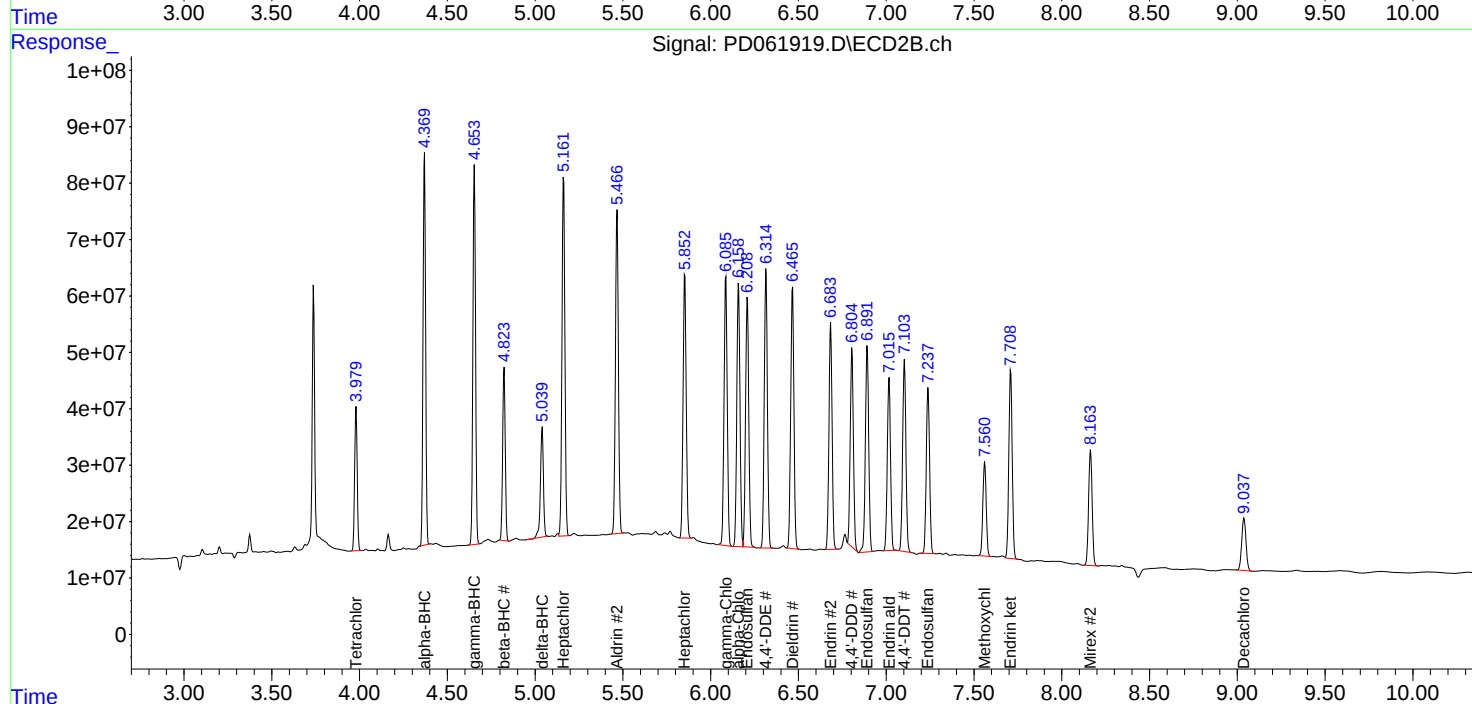
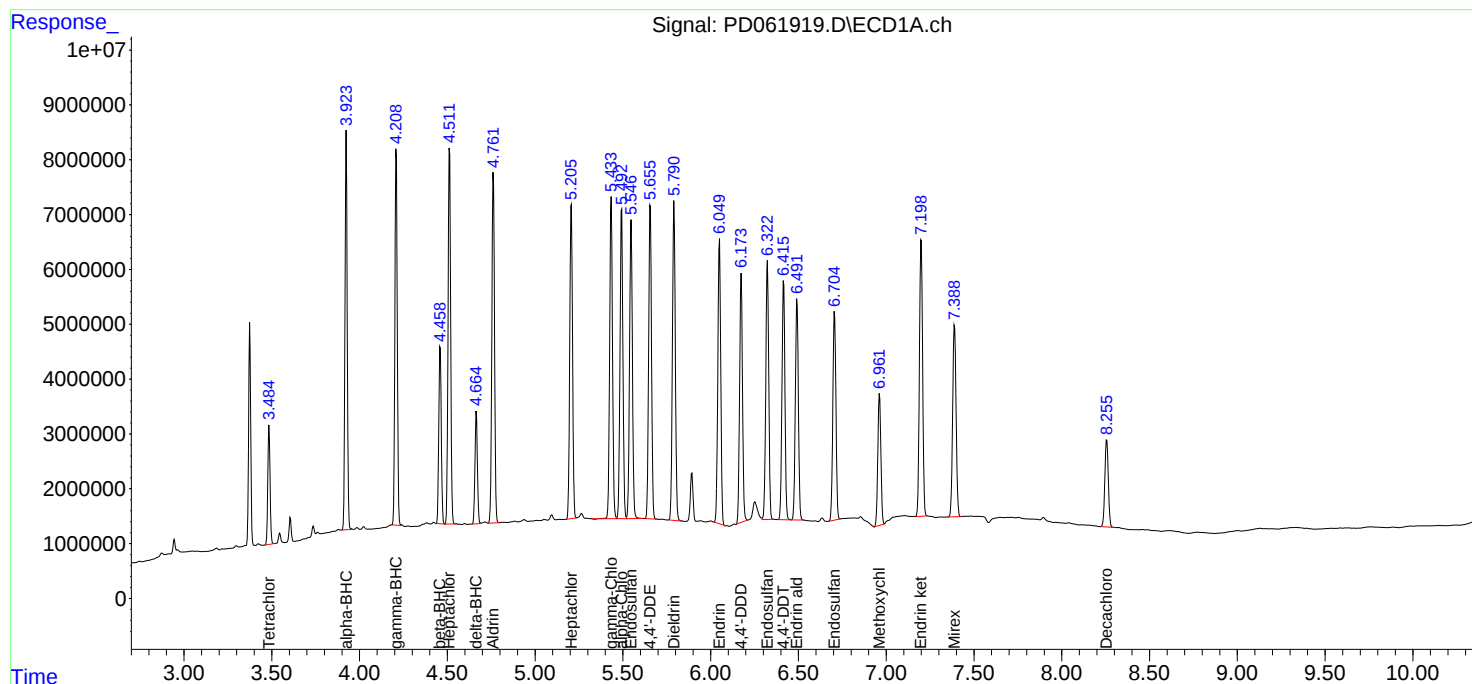
Instrument :
ECD_D
ClientSampleId :
TP-1MS

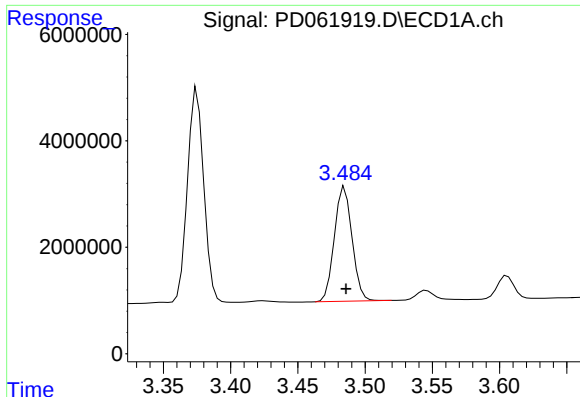
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 14:25:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response 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





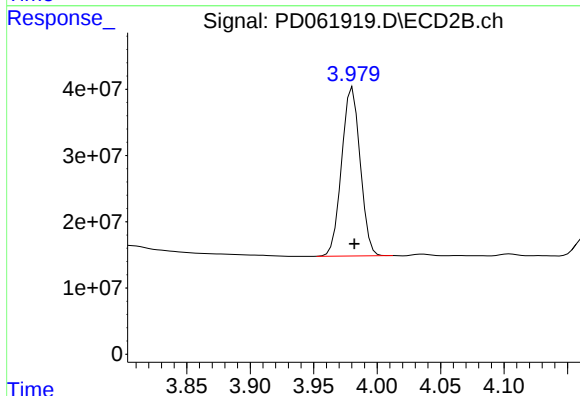
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 19632869
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

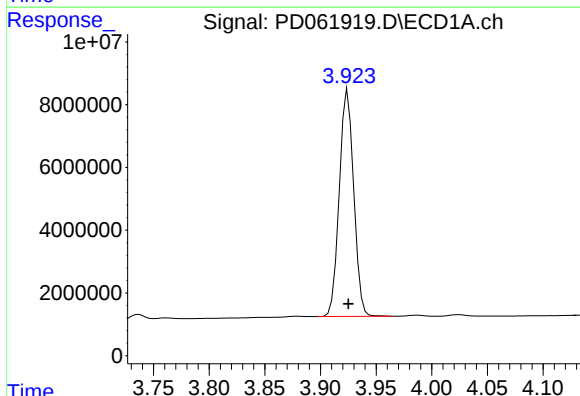
Manual Integrations
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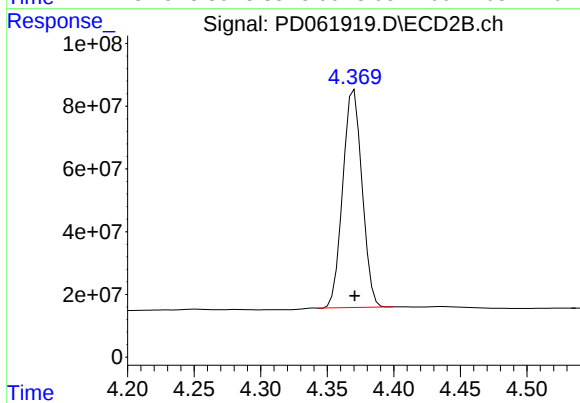
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 259148387
Conc: 29.83 ng/ml



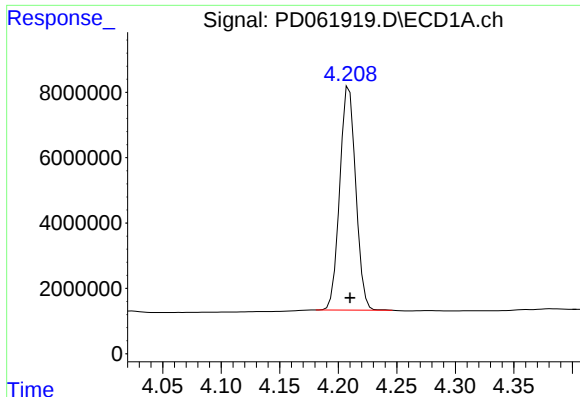
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 65193978
Conc: 51.62 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 701486896
Conc: 52.15 ng/ml



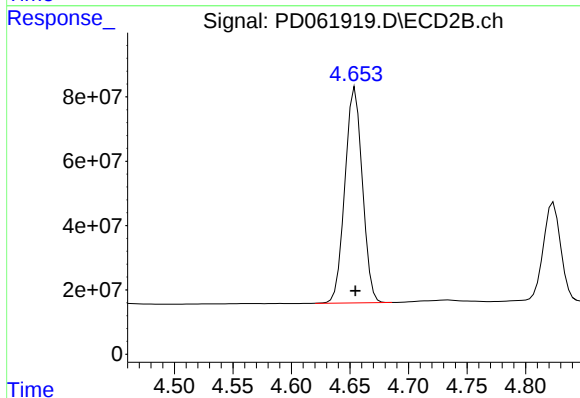
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 65079156
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

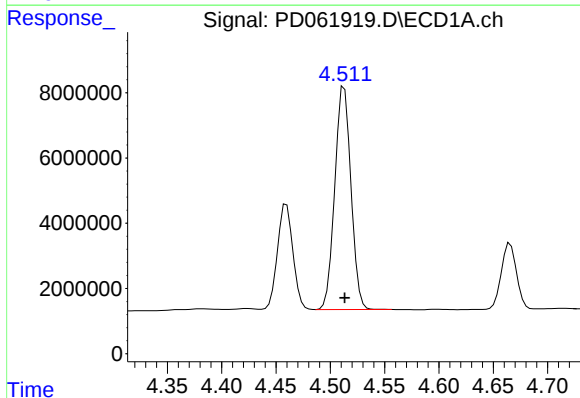
Manual Integrations
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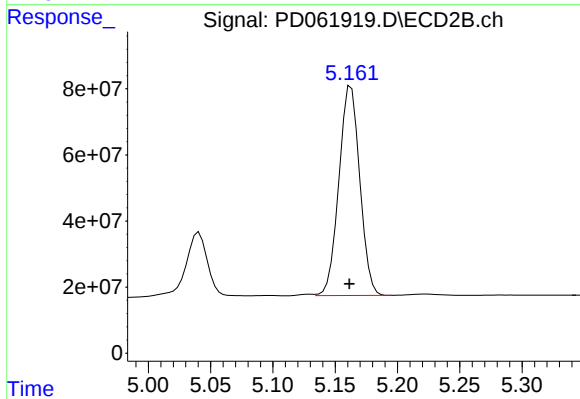
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 695777279
Conc: 55.78 ng/ml



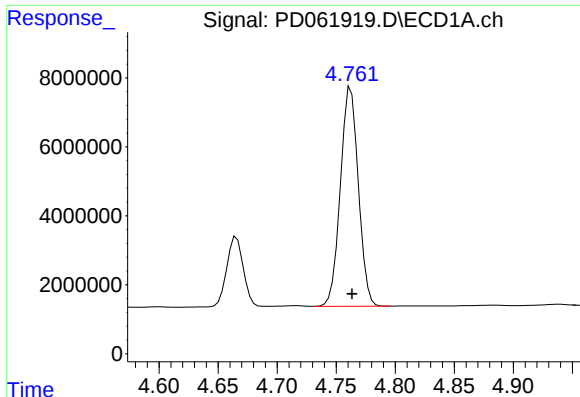
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 70814425
Conc: 60.83 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 741998941
Conc: 56.94 ng/ml



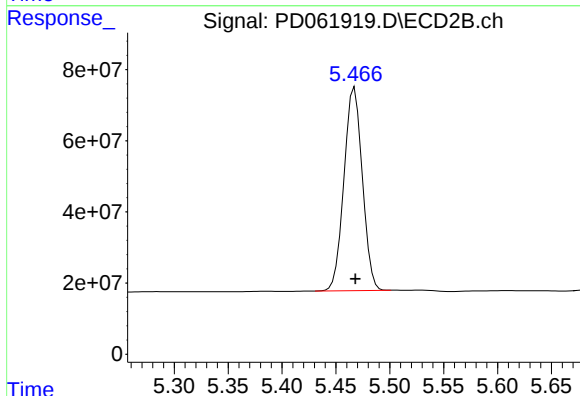
#5 Aldrin

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 67378886
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

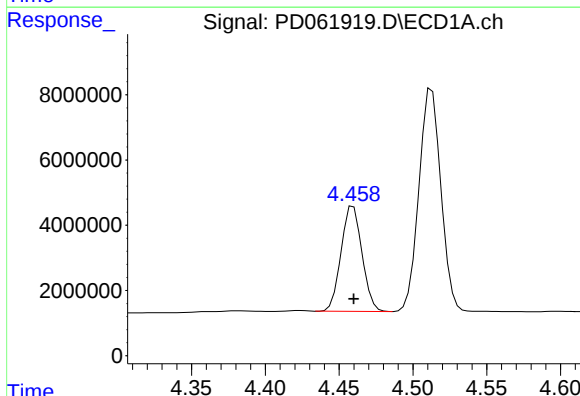
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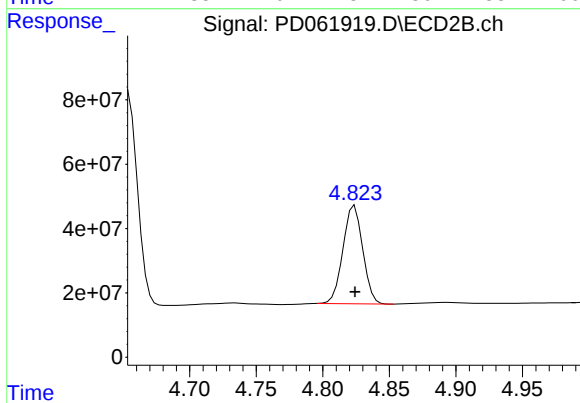
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 678678841
Conc: 54.54 ng/ml



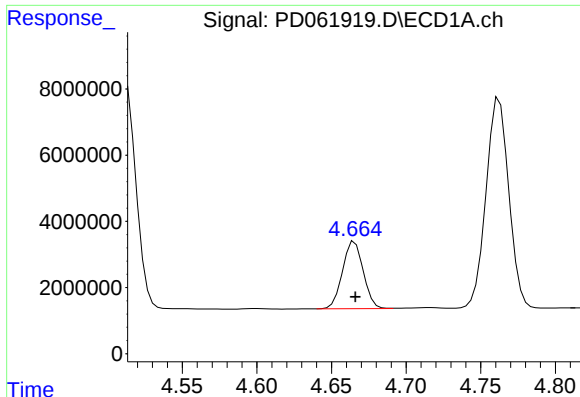
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 31833103
Conc: 58.38 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 314795033
Conc: 60.95 ng/ml



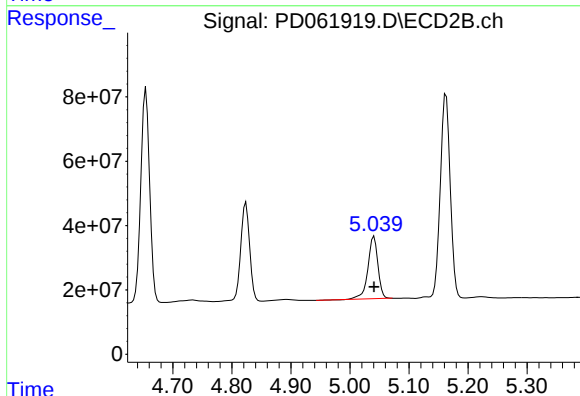
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 19762339
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

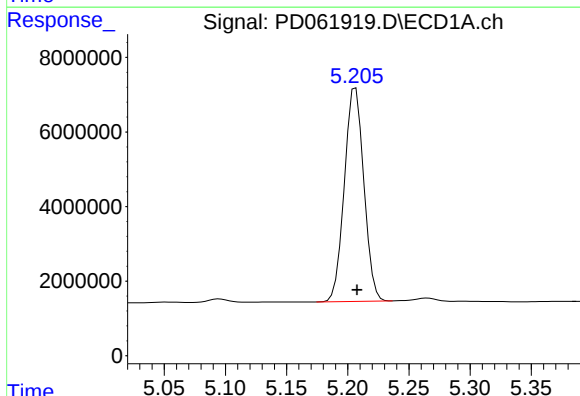
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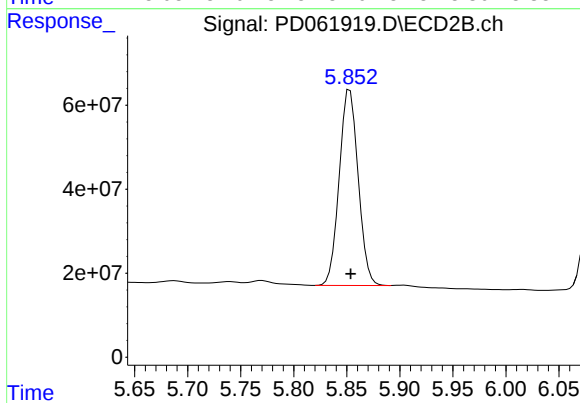
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 229213250
Conc: 17.33 ng/ml



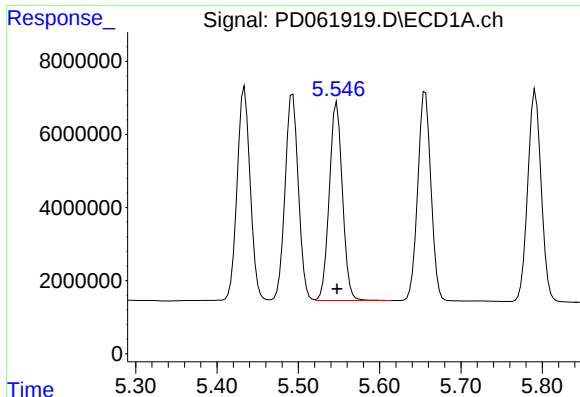
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 63379637
Conc: 55.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 578897958
Conc: 48.89 ng/ml



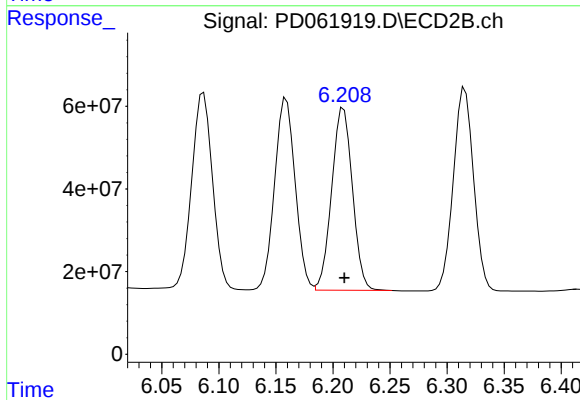
#9 Endosulfan I

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 61406024
Conc: 55.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

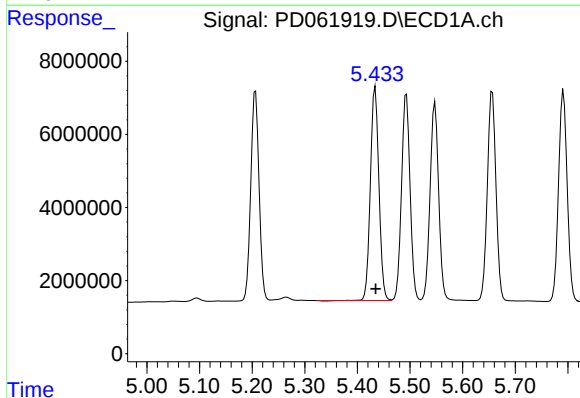
Manual Integrations
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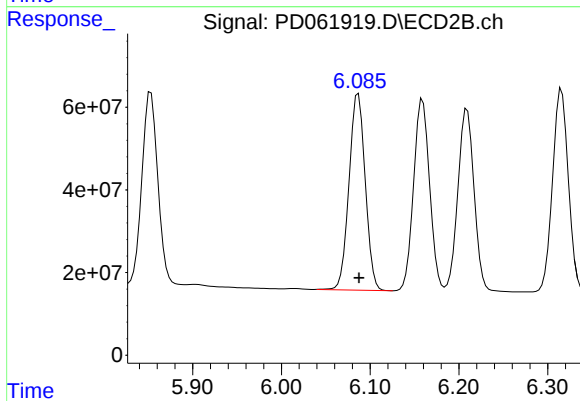
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 558280405
Conc: 51.50 ng/ml



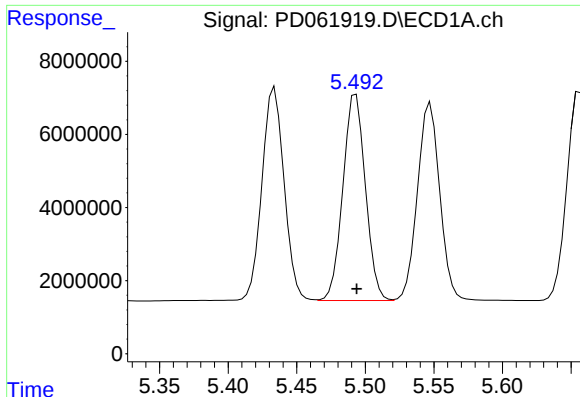
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 65592238
Conc: 56.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 603564900
Conc: 50.91 ng/ml



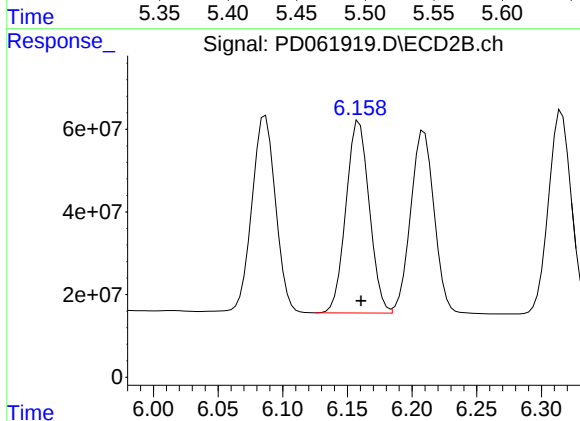
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 64458011
Conc: 55.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

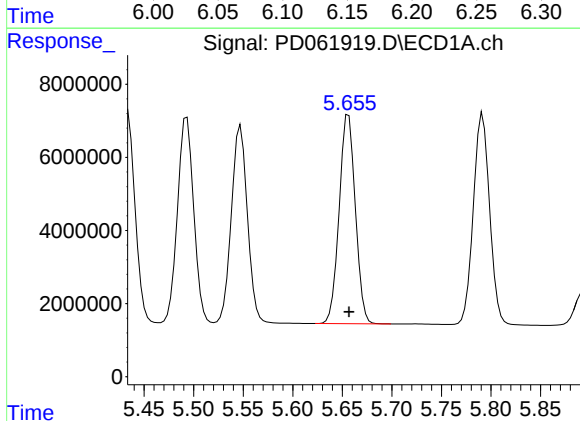
Manual Integrations
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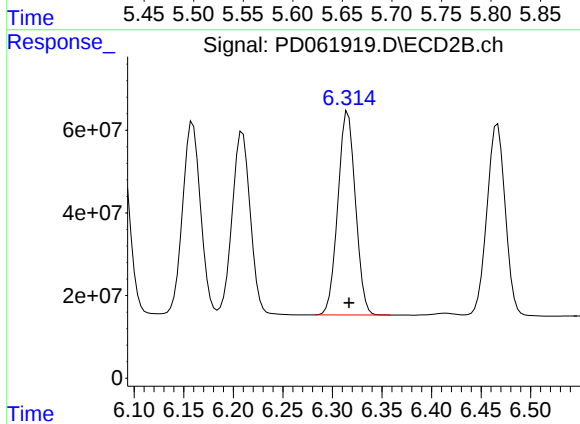
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 582732676
Conc: 51.12 ng/ml



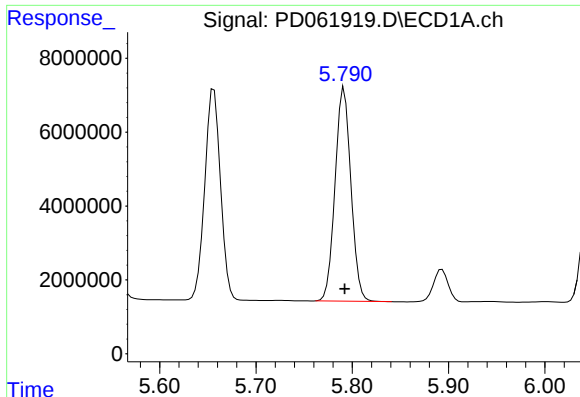
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 64858398
Conc: 57.72 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 608411858
Conc: 52.79 ng/ml



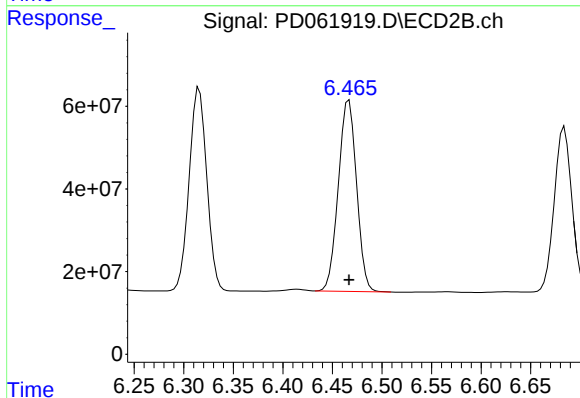
#13 Dieldrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 66273906
Conc: 57.34 ng/ml

Instrument :
ECD_D
ClientSampled :
TP-1MS

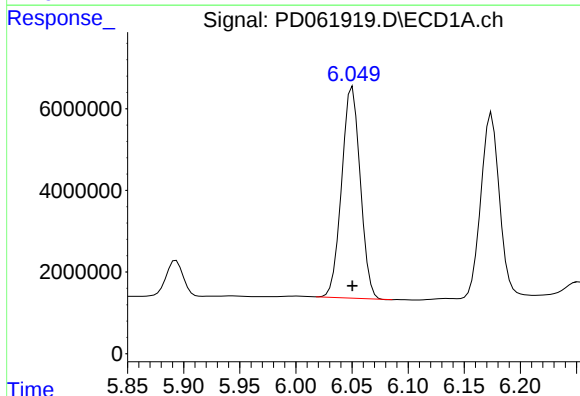
Manual Integrations
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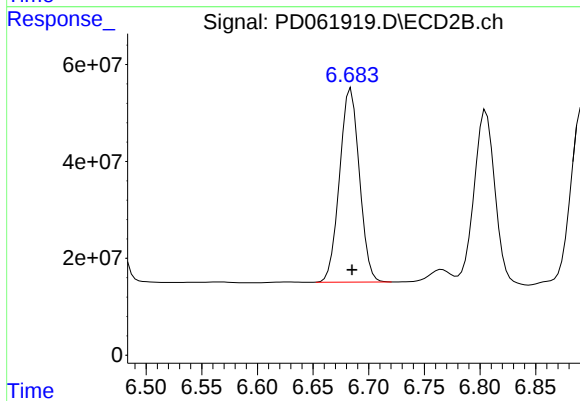
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 592798957
Conc: 51.36 ng/ml



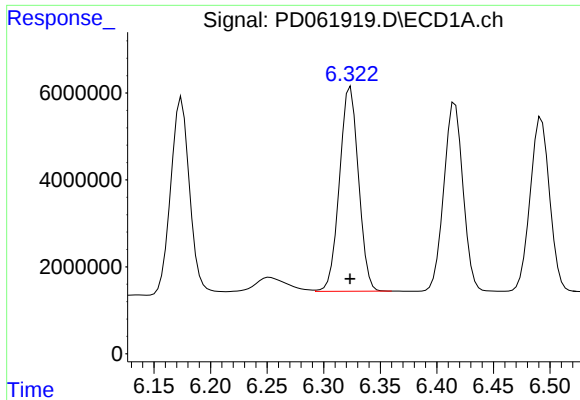
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 59574121
Conc: 57.98 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 496194102
Conc: 50.14 ng/ml



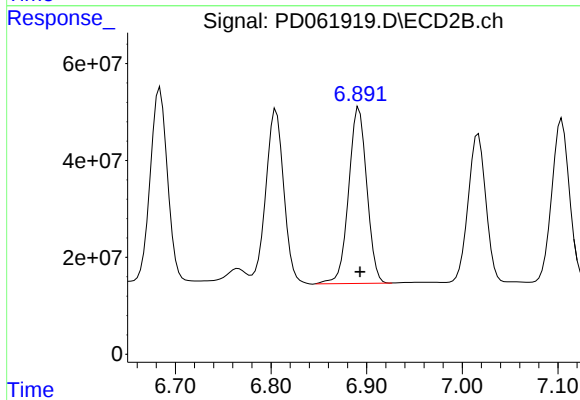
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 54964079
Conc: 53.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

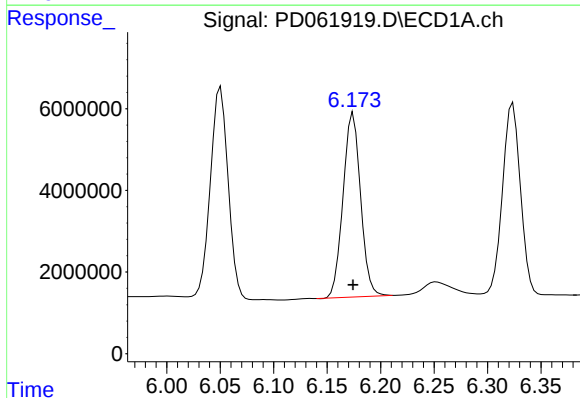
Manual Integrations
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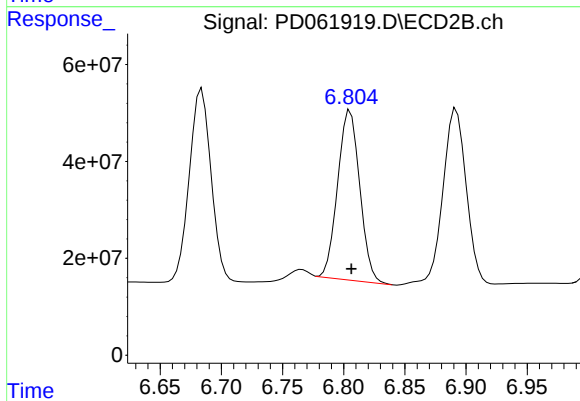
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 481687064
Conc: 50.73 ng/ml



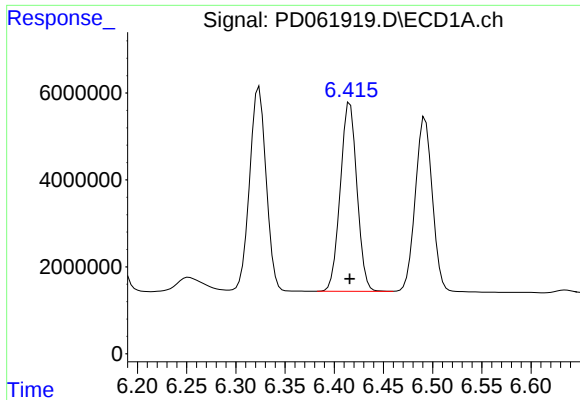
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 51672711
Conc: 55.52 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 441372339
Conc: 46.61 ng/ml m



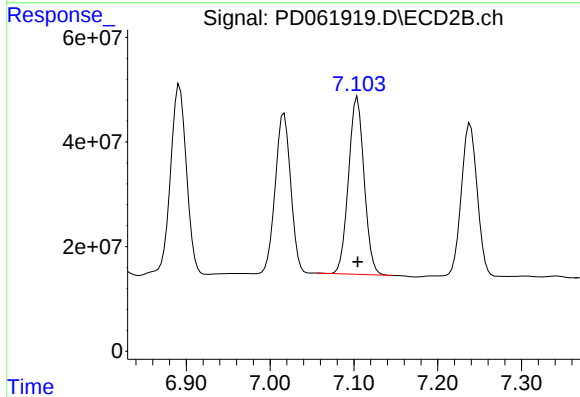
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 51299515
Conc: 56.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

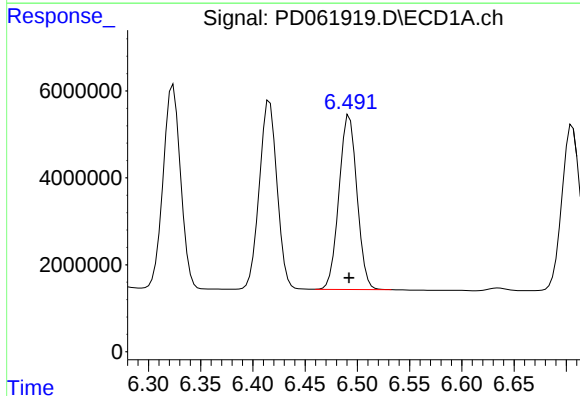
Manual Integrations
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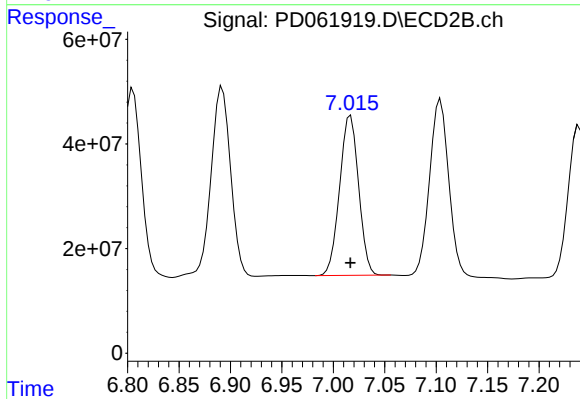
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 439312198
Conc: 45.99 ng/ml



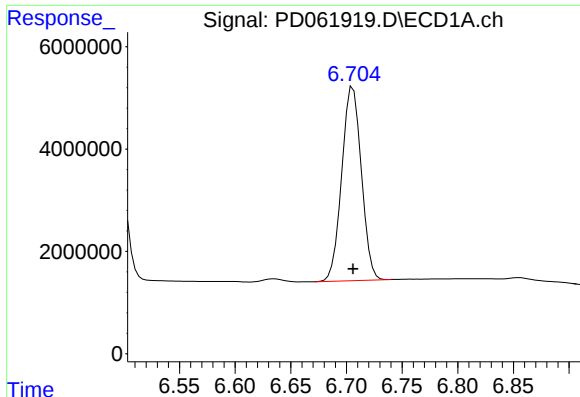
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 48179518
Conc: 56.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 392838870
Conc: 49.95 ng/ml



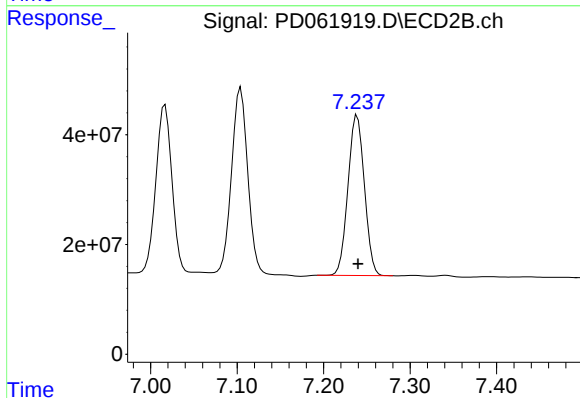
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 46502069
Conc: 43.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

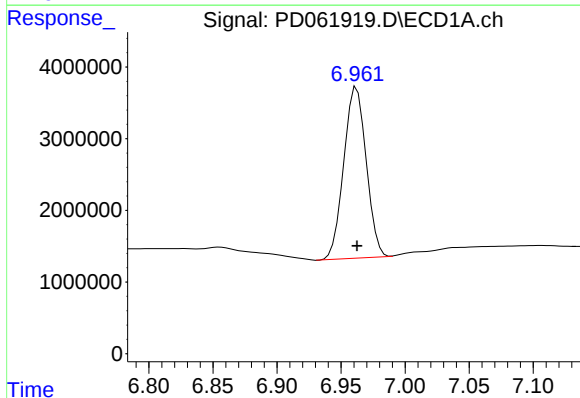
Manual Integrations
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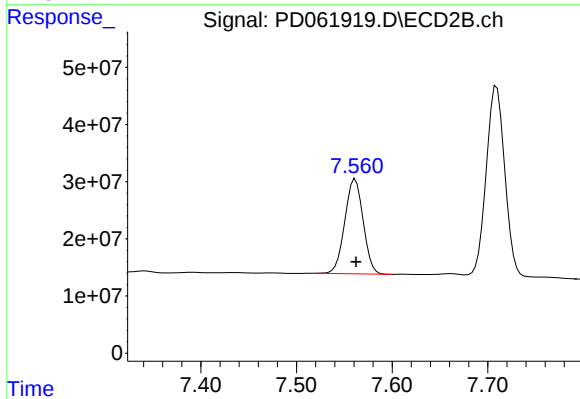
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 384587337
Conc: 38.37 ng/ml



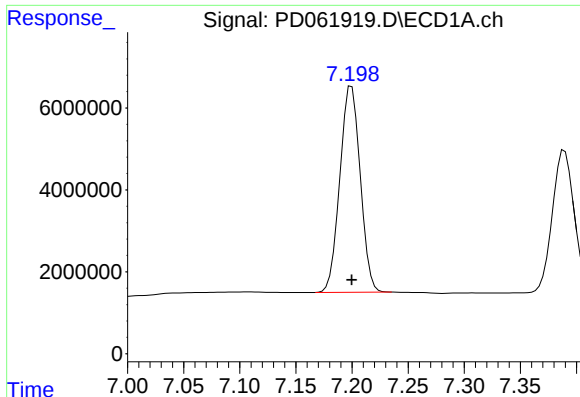
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 29101879
Conc: 61.59 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 222017497
Conc: 49.25 ng/ml



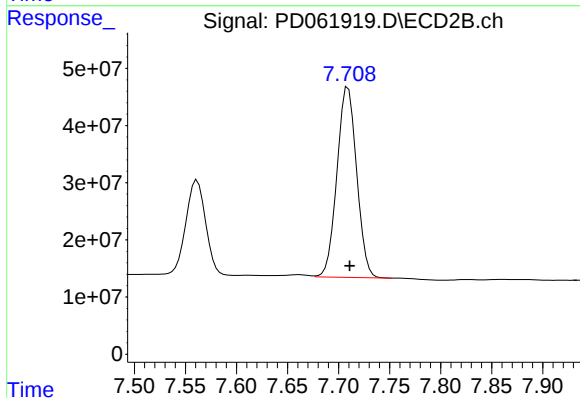
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 63699773
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

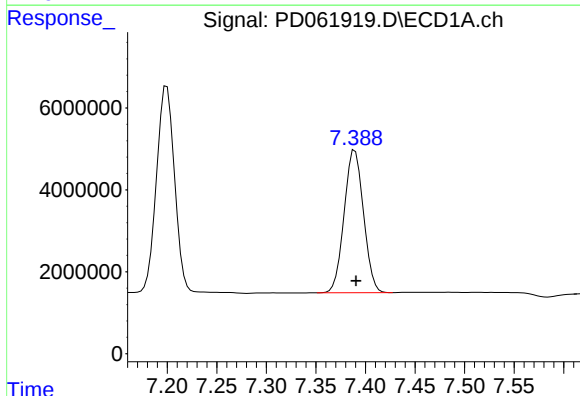
Manual Integrations
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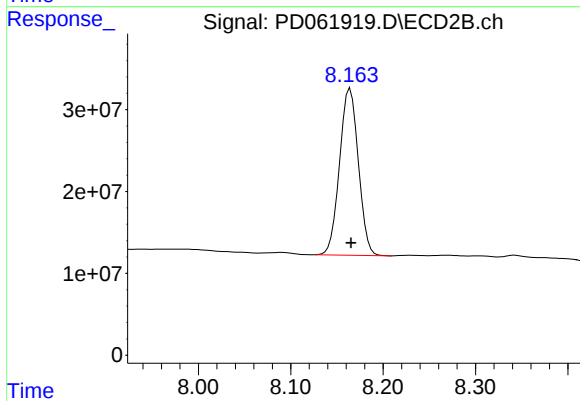
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 446487176
Conc: 44.02 ng/ml



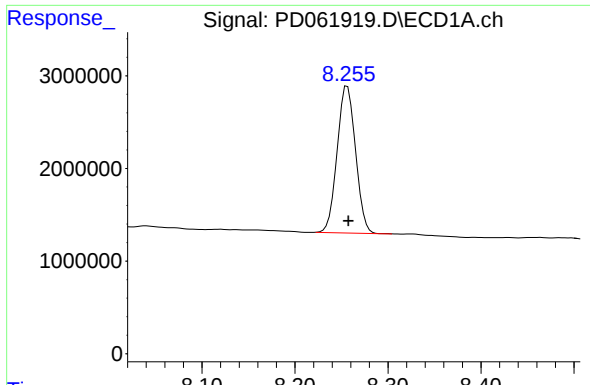
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 47360197
Conc: 57.33 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 288165645
Conc: 44.72 ng/ml



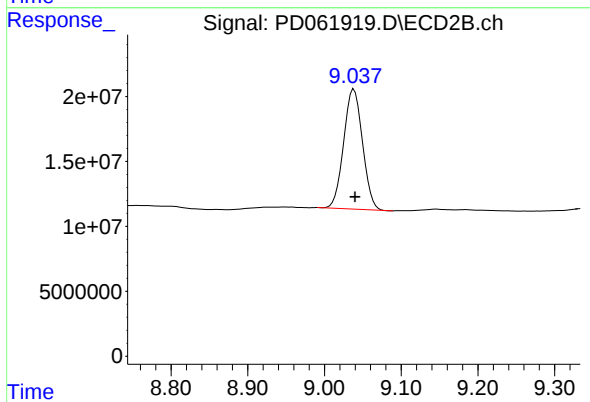
#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 21785773
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-1MS

Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:04 PM



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 158191347
Conc: 16.76 ng/ml