

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 15:23
 Operator : AR\AJ
 Sample : M2536-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-BPM-01-C7-C7A-D7-D7AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 17:04:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.439	3.970	29205018	314.8E6	26.513	27.169
2)	SA Decachlor...	8.197	9.026	31230800	284.8E6	24.815	27.912
Target Compounds							
2)	A alpha-BHC	3.876	4.358	105.9E6	1101.3E6	61.057	57.195
3)	MA gamma-BHC...	4.159	4.643	98680155	1018.4E6	60.694	59.005
4)	MA Heptachlor	4.460	5.150	98255654	1047.9E6	62.460	63.198
5)	MB Aldrin	4.708	5.454	93402916	1020.8E6	60.969	61.158
6)	B beta-BHC	4.410	4.813	39555649	453.3E6	50.963	61.117
7)	B delta-BHC	4.614	5.030	99675686	959.0E6	60.468	68.641
8)	B Heptachlo...	5.151	5.840	86839907	900.8E6	60.260	58.895
9)	A Endosulfan I	5.490	6.197	80418534	881.8E6	59.262	62.079
10)	B gamma-Chl...	5.378	6.074	88312977	940.6E6	60.208	60.341
11)	B alpha-Chl...	5.436	6.147	86812064	920.5E6	60.130	62.115
12)	B 4,4'-DDE	5.600	6.304	86096981	952.9E6	60.014	63.130
13)	MA Dieldrin	5.733	6.453	88088205	946.2E6	59.534	62.401
14)	MA Endrin	5.991	6.671	81132398	816.7E6	60.661	64.015
15)	B Endosulfa...	6.263	6.880	69696010	753.0E6	56.020m	62.792
16)	A 4,4'-DDD	6.115	6.794	71952811	795.4E6	59.813m	65.561
17)	MA 4,4'-DDT	6.358	7.092	75470859	792.6E6	66.031	70.293
18)	B Endrin al...	6.433	7.004	46233863	493.0E6	43.495	48.407
19)	B Endosulfa...	6.646	7.228	63787486	754.6E6	52.923	61.503
20)	A Methoxychlor	6.904	7.551	41118096	384.7E6	61.273	67.065
21)	B Endrin ke...	7.139	7.698	85541417	719.0E6	57.887	59.939
22)	Mirex	7.325	8.152	55155189	433.9E6	51.402	57.054

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 15:23
 Operator : AR\AJ
 Sample : M2536-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

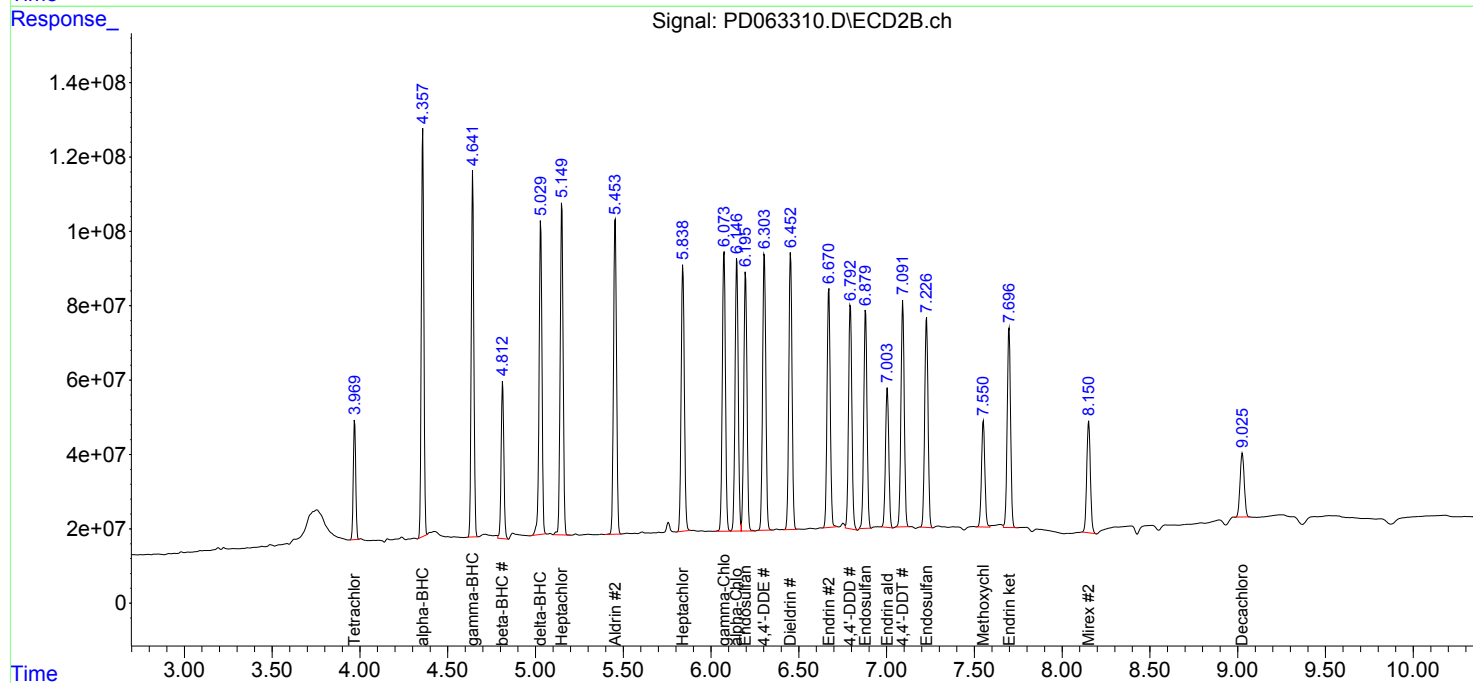
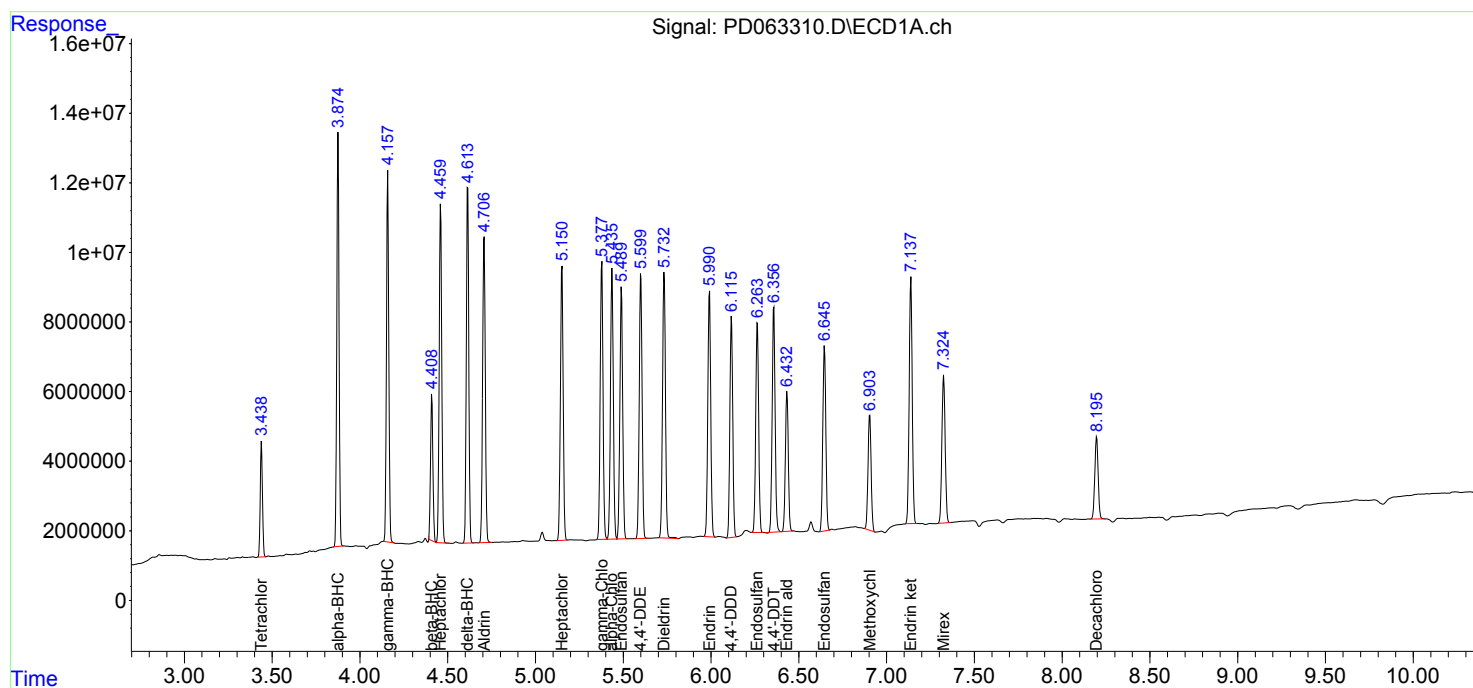
Instrument :
 ECD_D
 ClientSampleId :
 FK-BPM-01-C7-C7A-D7-D7AMSD

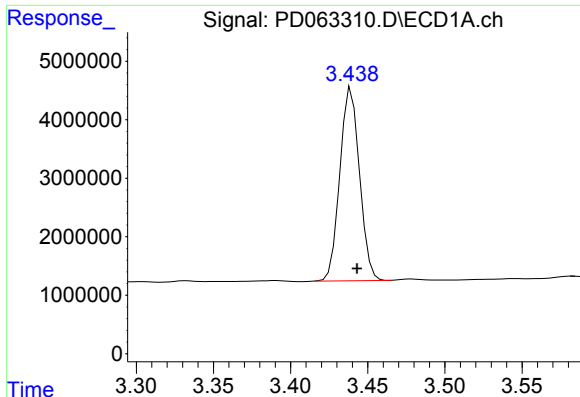
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 17:04:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 2021
 Response 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





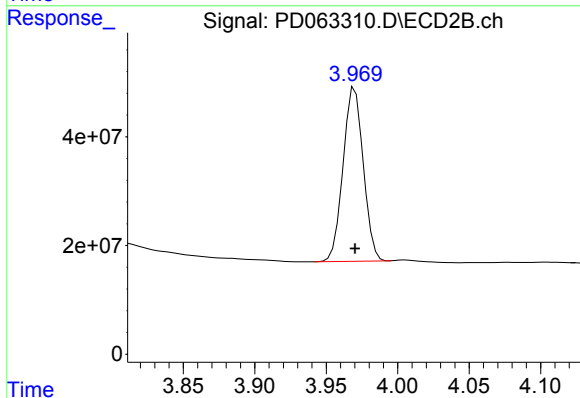
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 29205018
Conc: 26.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMSD

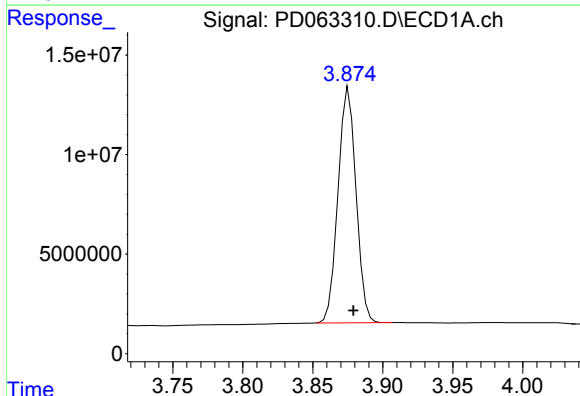
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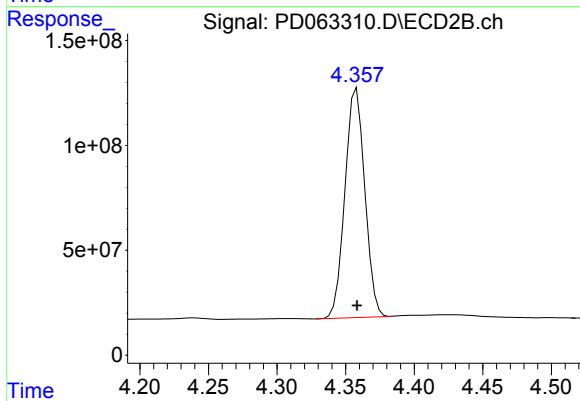
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 314843137
Conc: 27.17 ng/ml



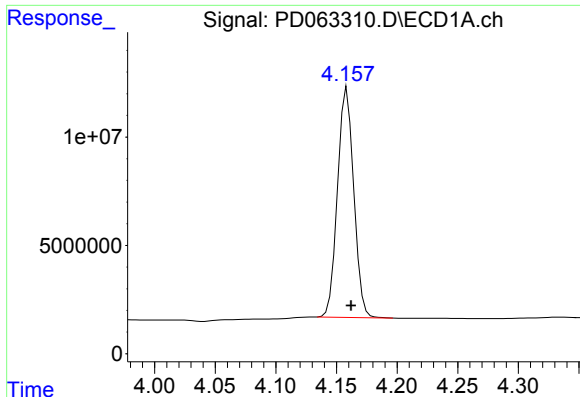
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 105864555
Conc: 61.06 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1101268739
Conc: 57.20 ng/ml



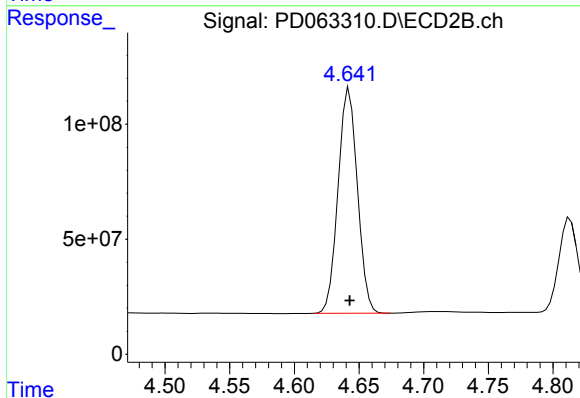
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 98680155
Conc: 60.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMSD

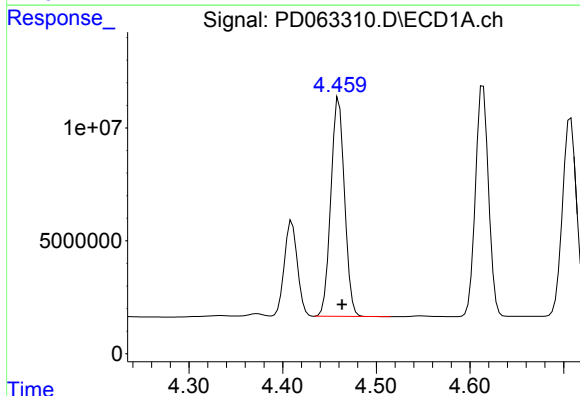
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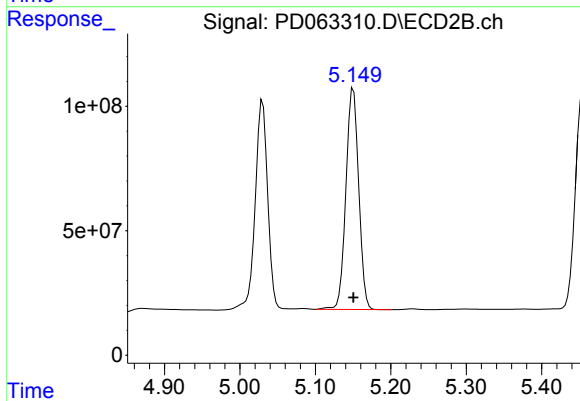
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1018361986
Conc: 59.00 ng/ml



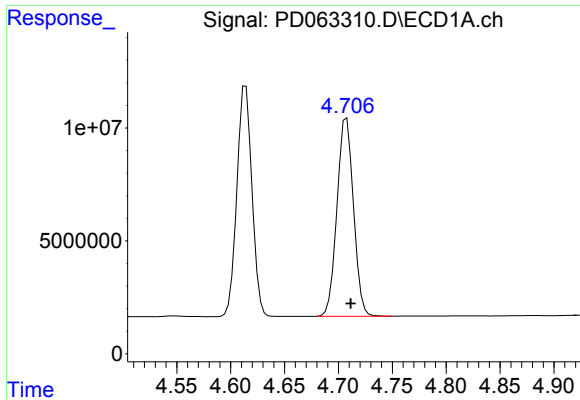
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 98255654
Conc: 62.46 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1047867480
Conc: 63.20 ng/ml



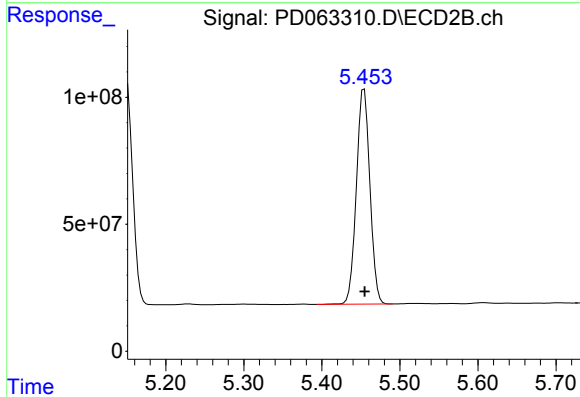
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 93402916
Conc: 60.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMSD

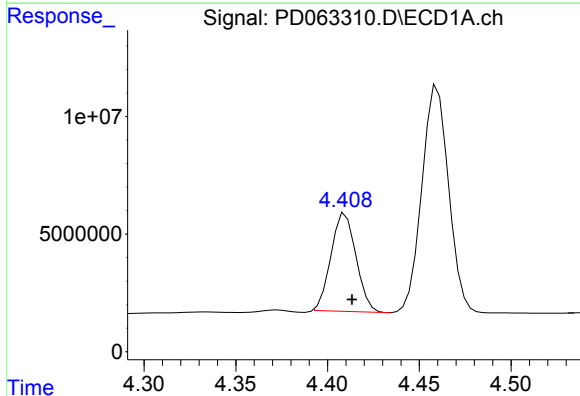
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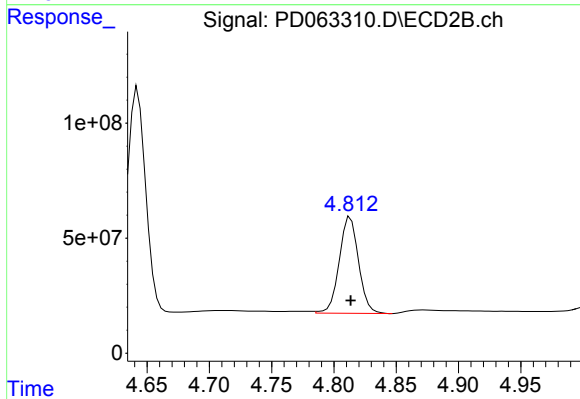
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 1020846991
Conc: 61.16 ng/ml



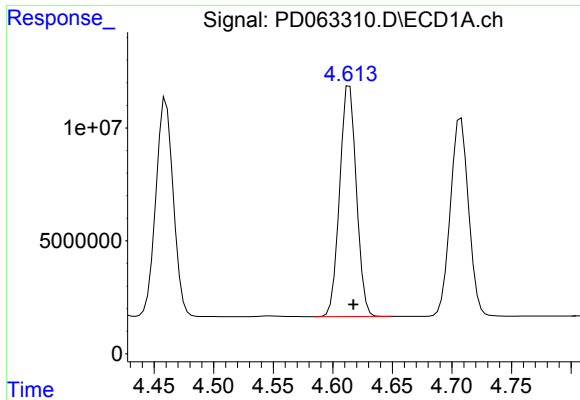
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 39555649
Conc: 50.96 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 453333704
Conc: 61.12 ng/ml



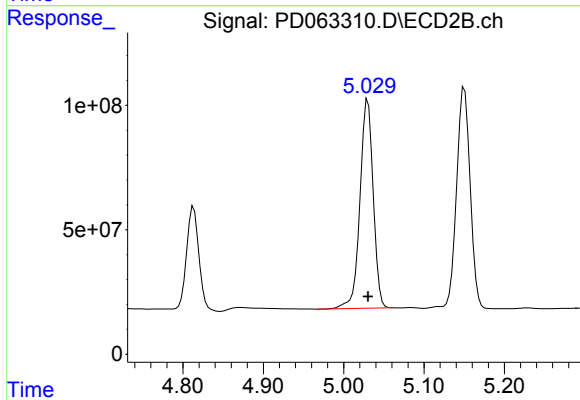
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 99675686
Conc: 60.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMSD

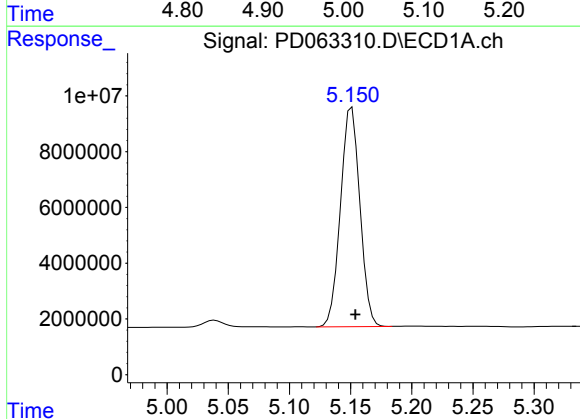
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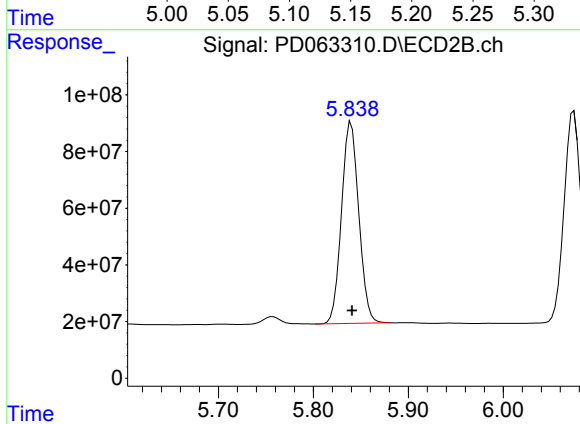
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 959047311
Conc: 68.64 ng/ml



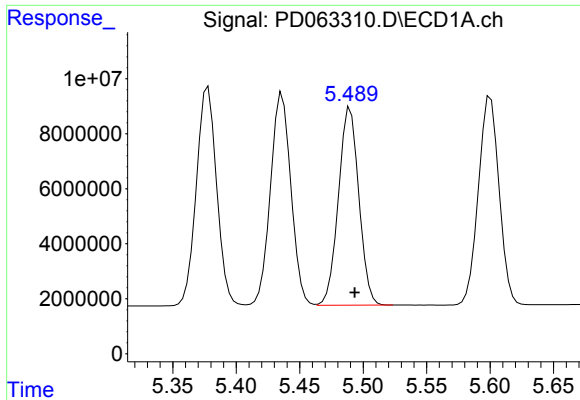
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 86839907
Conc: 60.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 900836756
Conc: 58.90 ng/ml



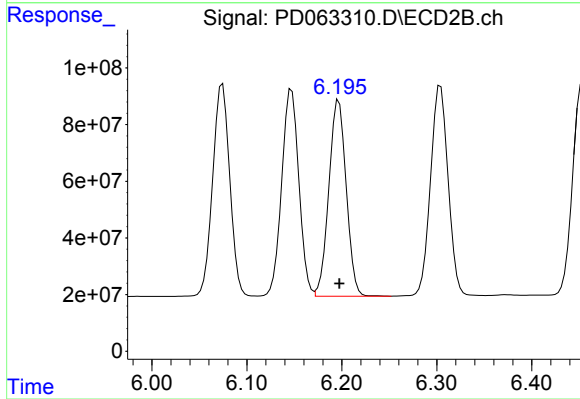
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 80418534
Conc: 59.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMSD

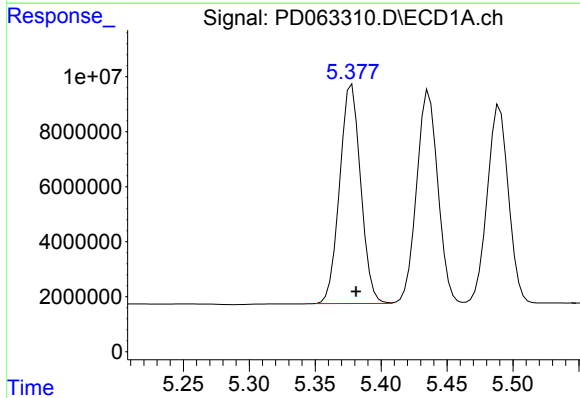
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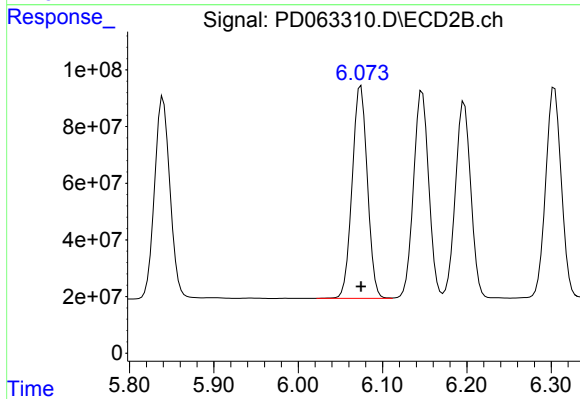
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 881818795
Conc: 62.08 ng/ml



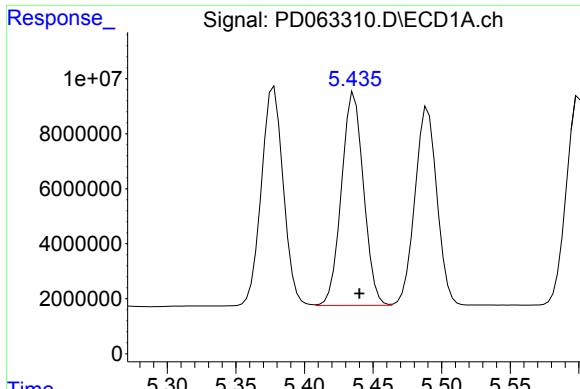
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 88312977
Conc: 60.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 940642064
Conc: 60.34 ng/ml



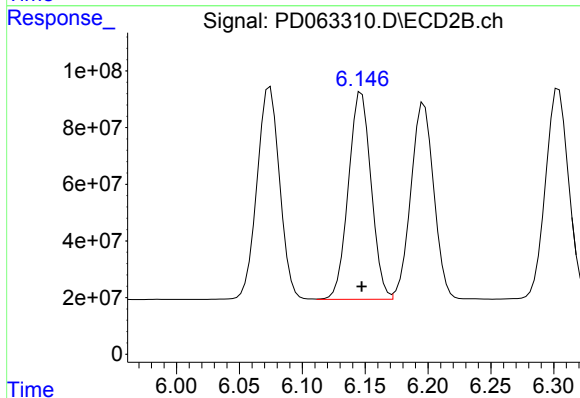
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 86812064
Conc: 60.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMSD

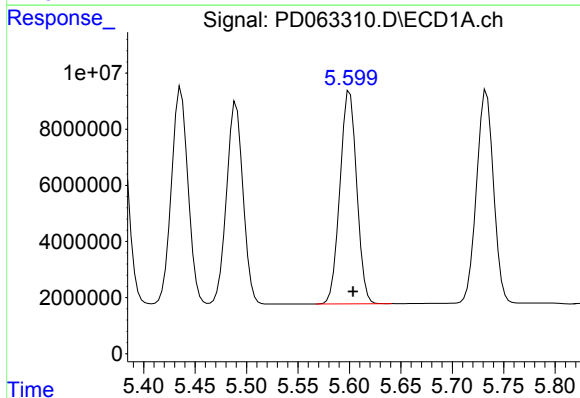
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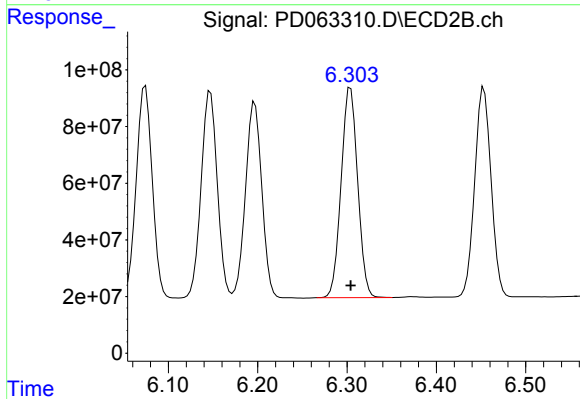
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 920525806
Conc: 62.12 ng/ml



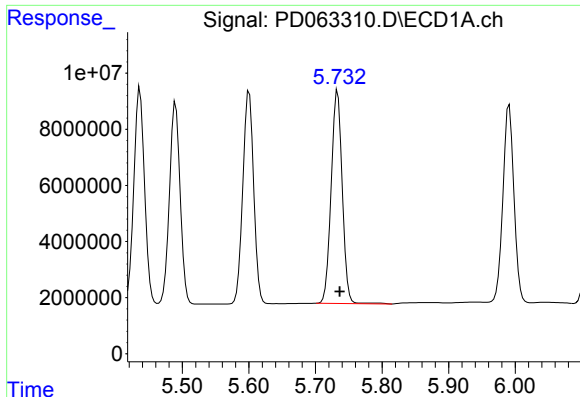
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 86096981
Conc: 60.01 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 952901454
Conc: 63.13 ng/ml



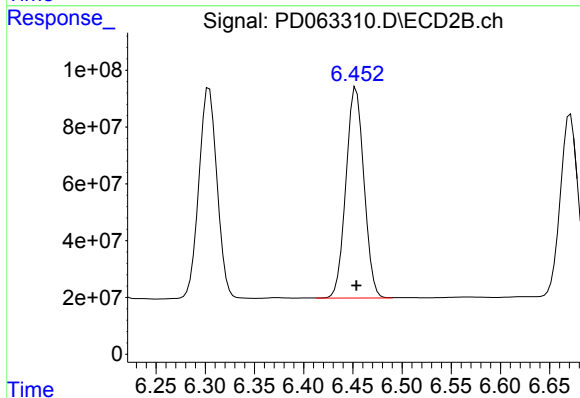
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 88088205
Conc: 59.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMSD

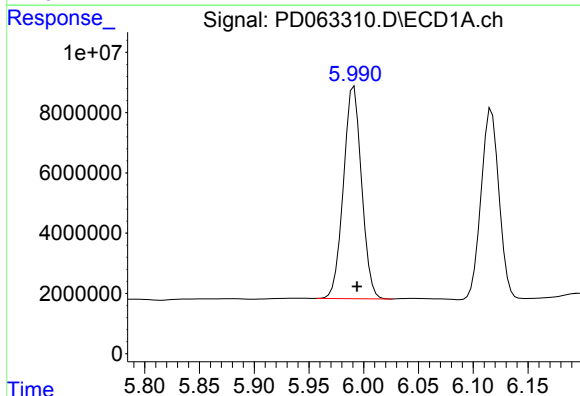
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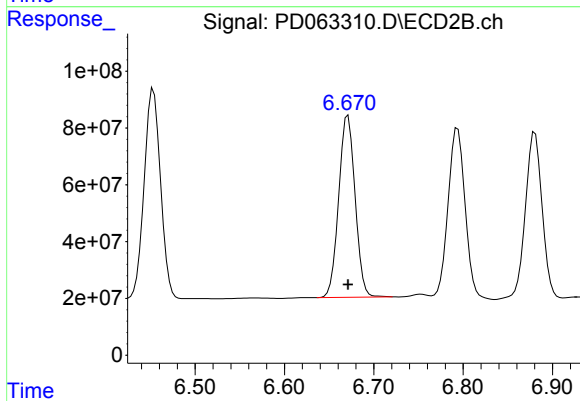
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 946208348
Conc: 62.40 ng/ml



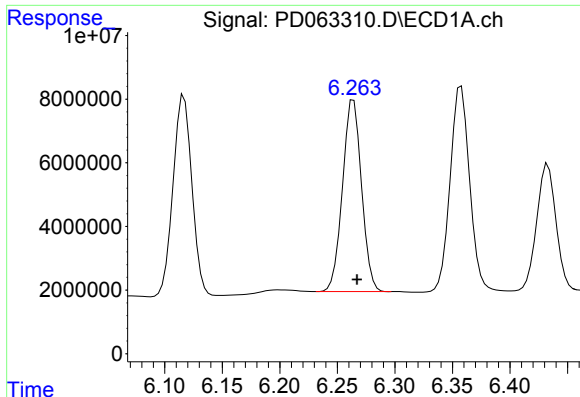
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 81132398
Conc: 60.66 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 816744356
Conc: 64.01 ng/ml



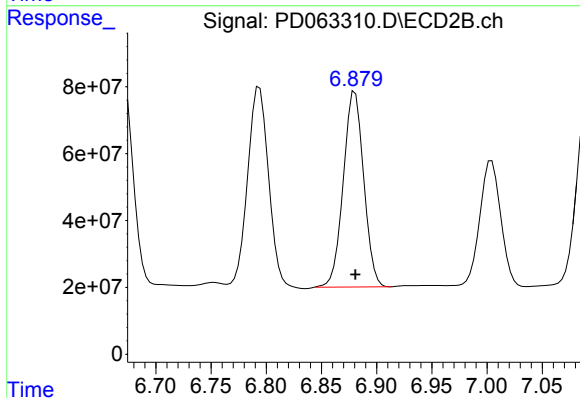
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 69696010
Conc: 56.02 ng/ml m

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMSD

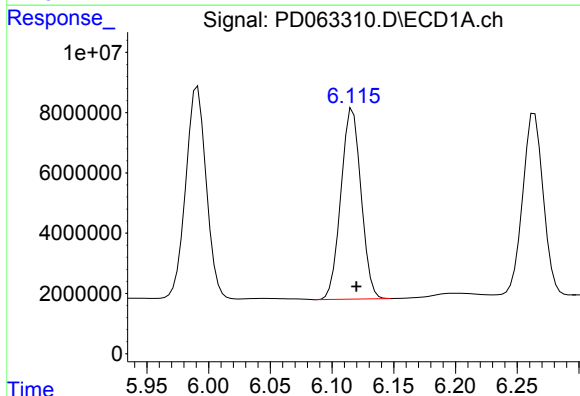
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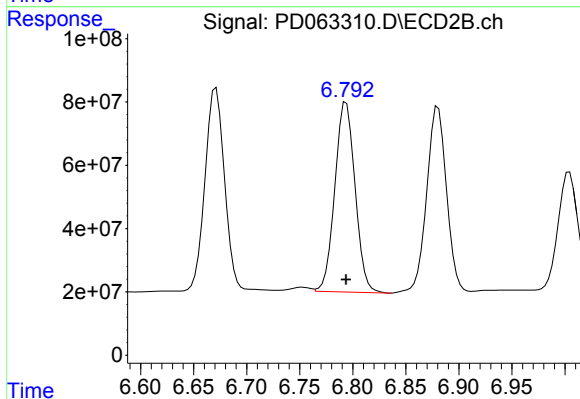
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 752977330
Conc: 62.79 ng/ml



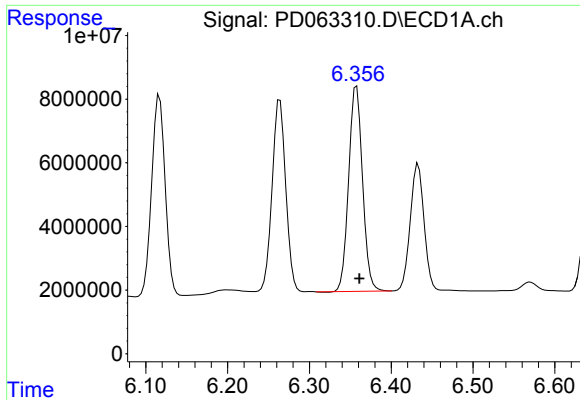
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 71952811
Conc: 59.81 ng/ml m



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 795420232
Conc: 65.56 ng/ml



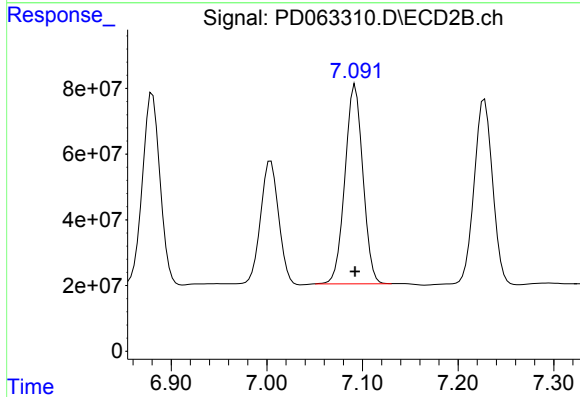
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 75470859
Conc: 66.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMSD

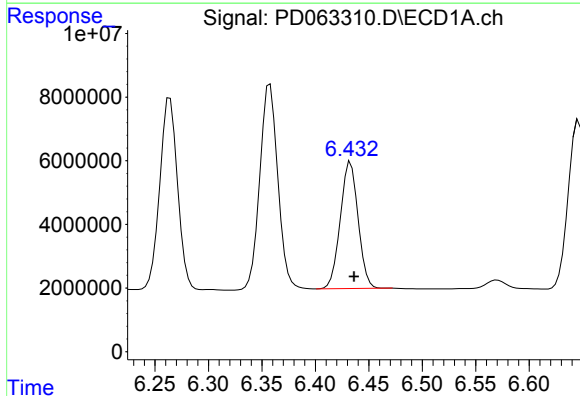
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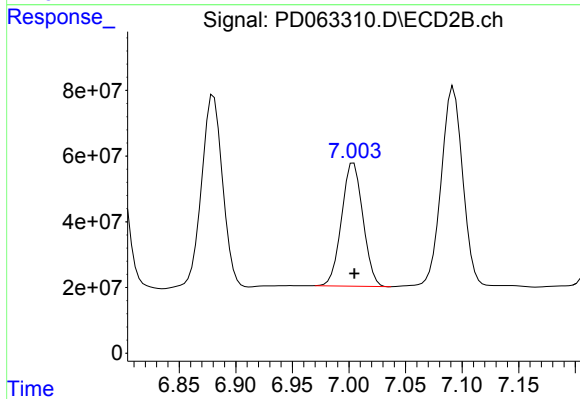
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 792608517
Conc: 70.29 ng/ml



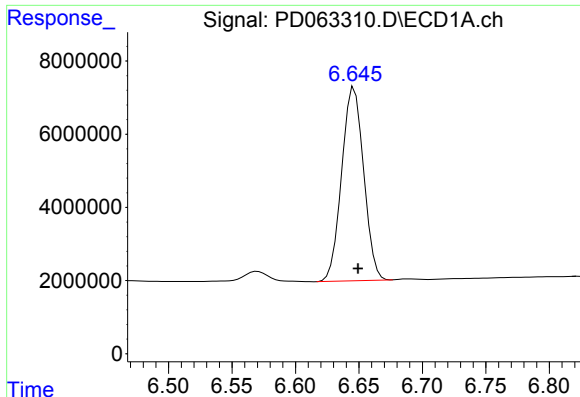
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 46233863
Conc: 43.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 493000651
Conc: 48.41 ng/ml



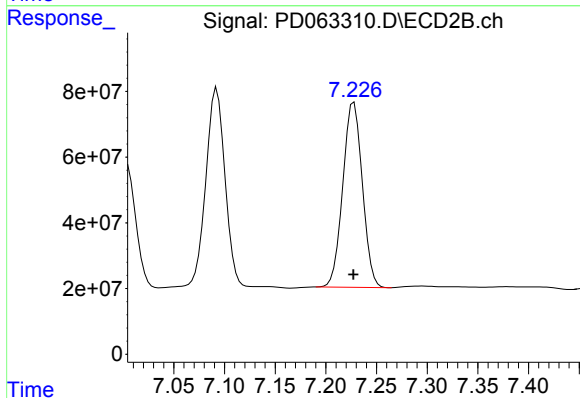
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 63787486
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMSD

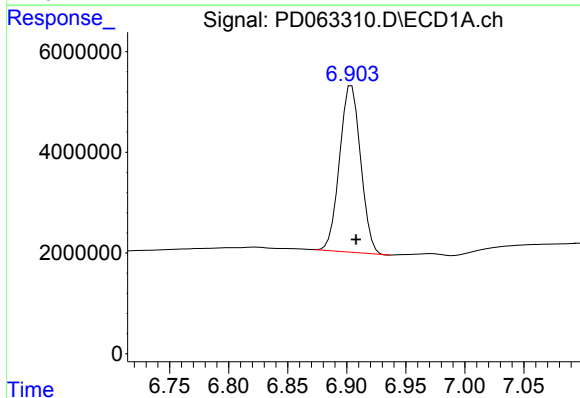
Manual Integrations
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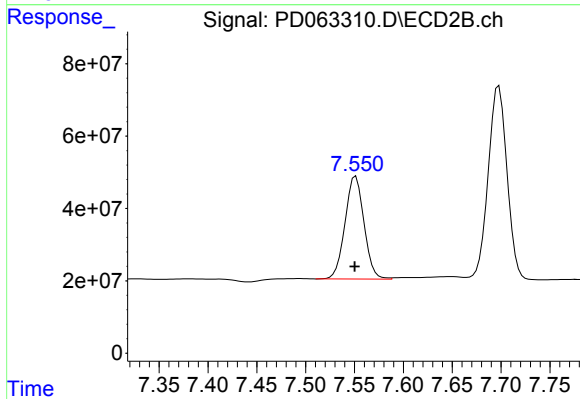
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 754645505
Conc: 61.50 ng/ml



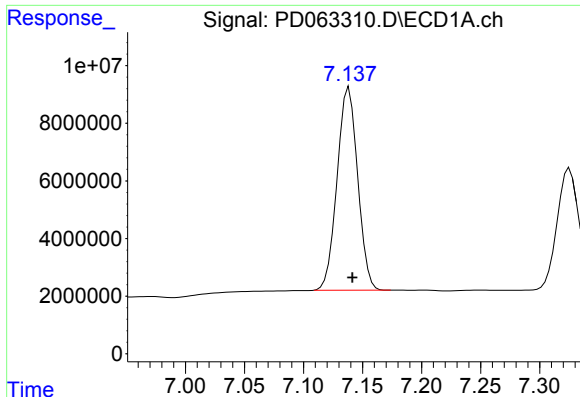
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 41118096
Conc: 61.27 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 384728780
Conc: 67.07 ng/ml



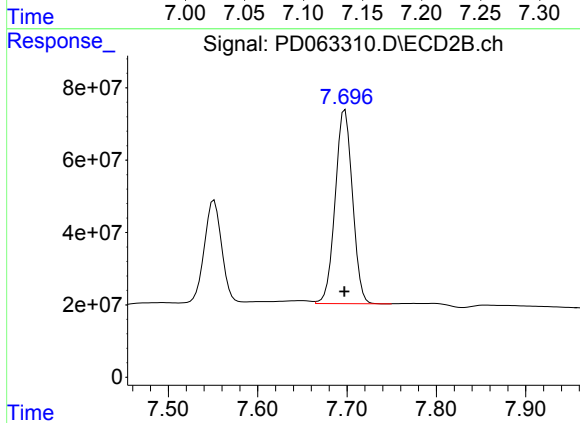
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 85541417
Conc: 57.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMSD

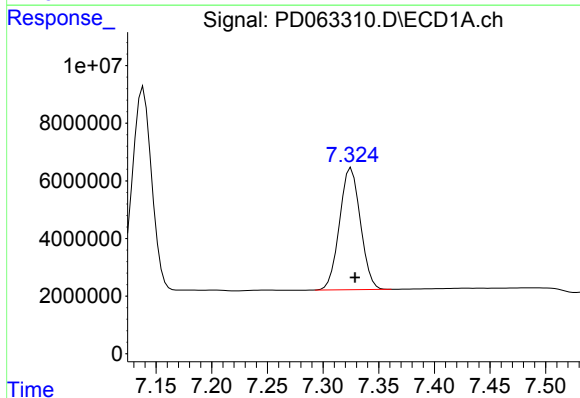
Manual Integrations
APPROVED

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5/28/2021 8:59:48 AM



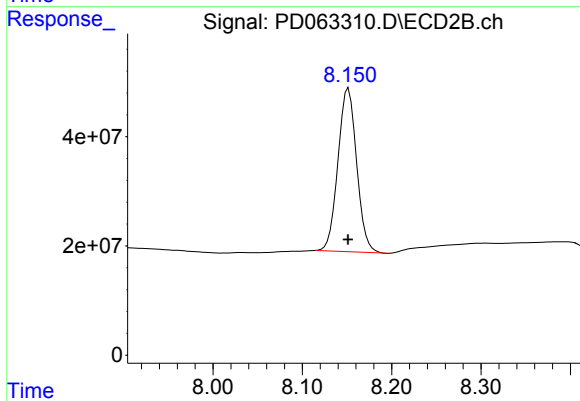
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 718993084
Conc: 59.94 ng/ml



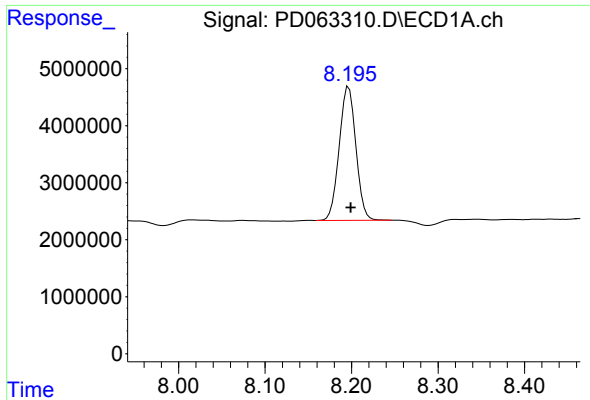
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 55155189
Conc: 51.40 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 433861477
Conc: 57.05 ng/ml



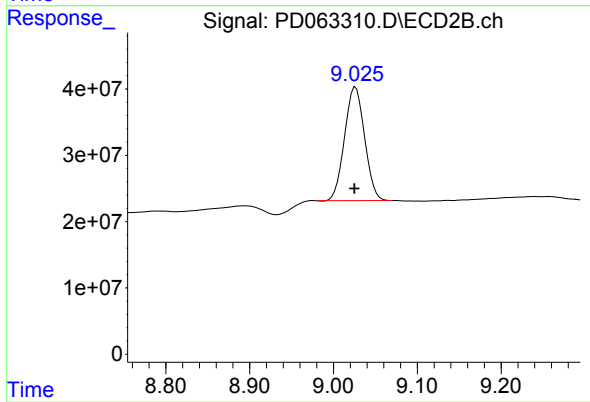
#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 31230800
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 284761629
Conc: 27.91 ng/ml