

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 20:55
 Operator : AR\AJ
 Sample : M2482-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BU-02-052021MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:06:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.970	23930548	226.9E6	21.725	19.578
28)	SA Decachlor...	8.194	9.023	20934799	197.2E6	16.634	19.328
Target Compounds							
2)	A alpha-BHC	3.876	4.358	81863932	796.1E6	47.215	41.345
3)	MA gamma-BHC...	4.159	4.642	76105963	743.1E6	46.809	43.057
4)	MA Heptachlor	4.460	5.149	73257586	735.9E6	46.569	44.386
5)	MB Aldrin	4.706	5.454	32568715	713.9E6	21.259m	42.770 #
6)	B beta-BHC	4.408	4.812	35856336	284.8E6	45.366m	38.399m
7)	B delta-BHC	4.614	5.028	75462988	672.7E6	45.780	48.147m
8)	B Heptachlo...	5.151	5.838	63961611	584.3E6	44.384	38.200m
9)	A Endosulfan I	5.489	6.196	55672251	543.8E6	41.026	38.280
10)	B gamma-Chl...	5.377	6.074	69219569	578.2E6	47.191	37.088
11)	B alpha-Chl...	5.436	6.146	60439199	619.1E6	41.863	41.774
12)	B 4,4'-DDE	5.599	6.303	55755978	569.7E6	38.864	37.741
13)	MA Dieldrin	5.733	6.452	64908930	581.7E6	43.868	38.362
14)	MA Endrin	5.990	6.670	54273057	401.4E6	40.579	31.460
15)	B Endosulfa...	6.263	6.879	49569369	404.6E6	39.843	33.744
16)	A 4,4'-DDD	6.116	6.793	48501864	482.8E6	40.319	39.794
17)	MA 4,4'-DDT	6.357	7.091	44659655	399.1E6	39.074	35.397
18)	B Endrin al...	6.432	7.003	41472126	343.7E6	39.016	33.750
19)	B Endosulfa...	6.646	7.225	66656961	445.3E6	55.304	36.292m#
20)	A Methoxychlor	6.903	7.548	24477875	207.1E6	36.476	36.094m
21)	B Endrin ke...	7.136	7.696	53302553	448.2E6	36.071	37.361
22)	Mirex	7.324	8.150	39445581	288.0E6	36.762	37.877

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 20:55
Operator : AR\AJ
Sample : M2482-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

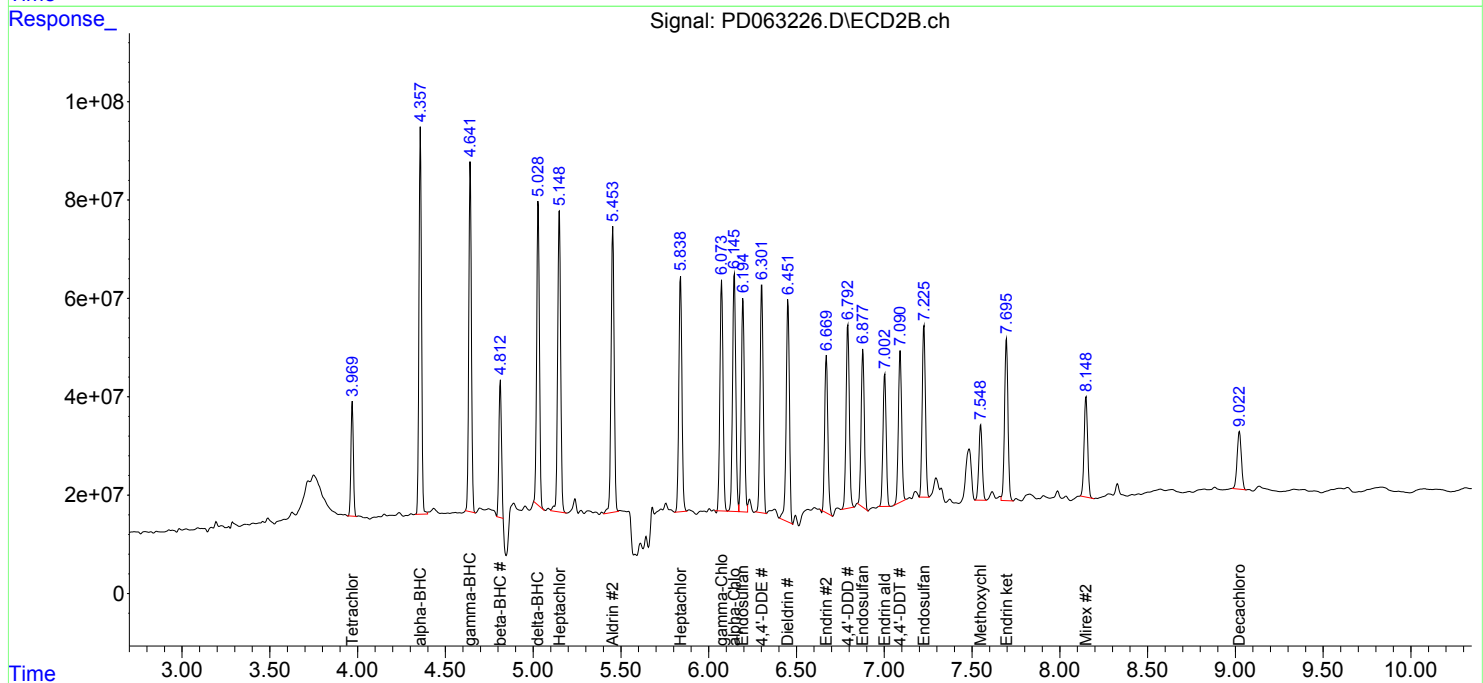
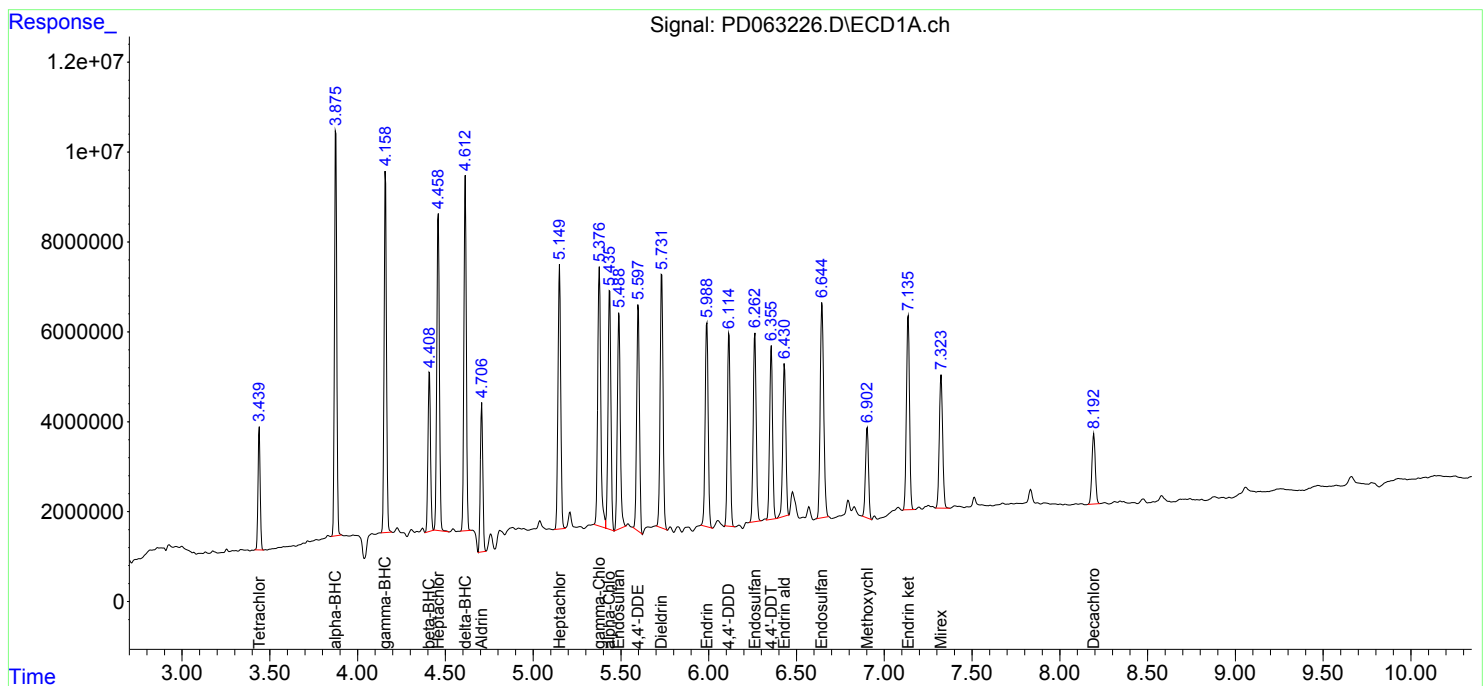
Instrument :
ECD_D
ClientSampleId :
BU-02-052021MS

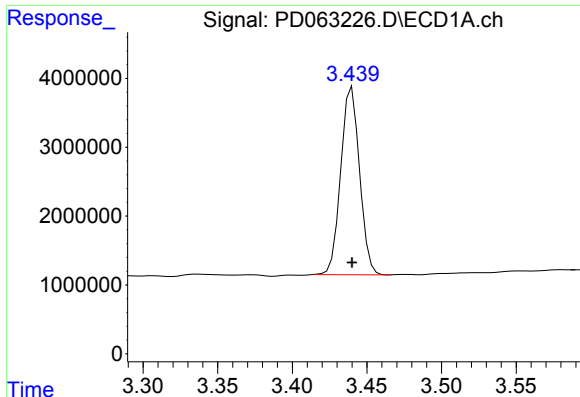
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:06:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
Response 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





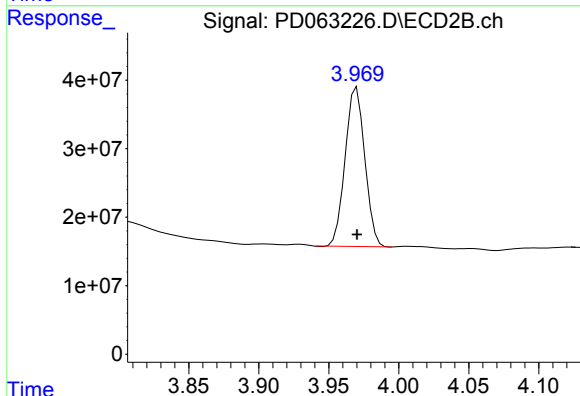
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 23930548
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MS

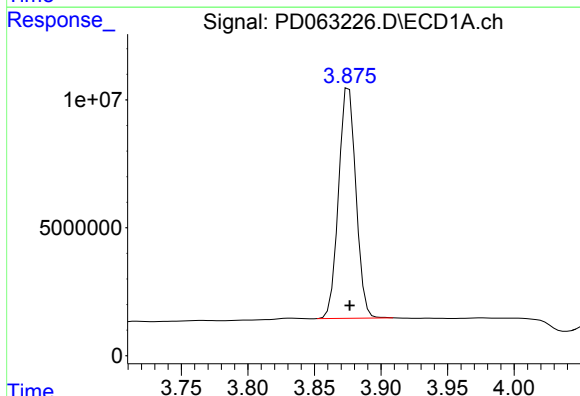
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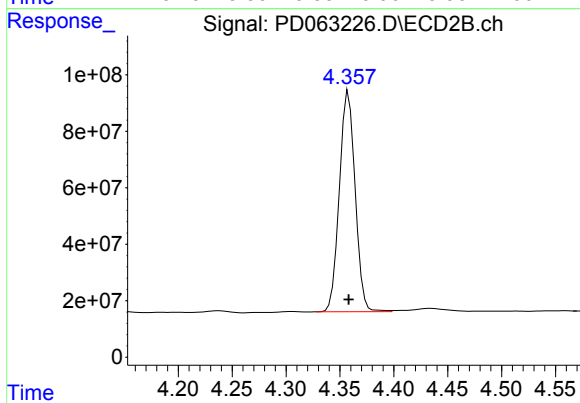
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 226869315
Conc: 19.58 ng/ml



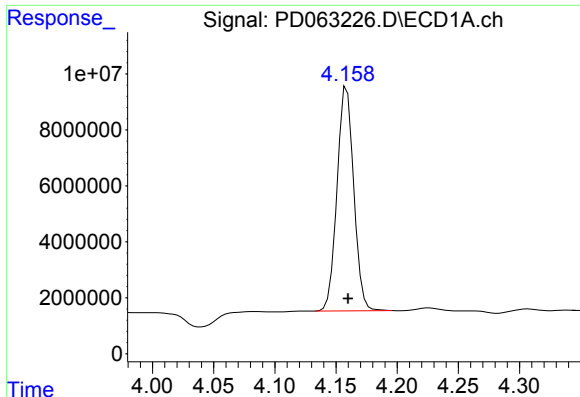
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 81863932
Conc: 47.21 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 796086353
Conc: 41.35 ng/ml



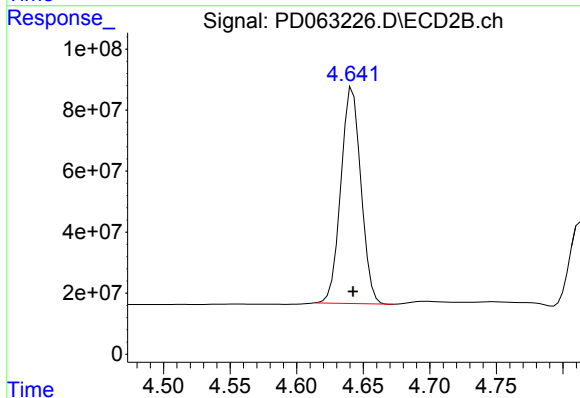
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 76105963
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MS

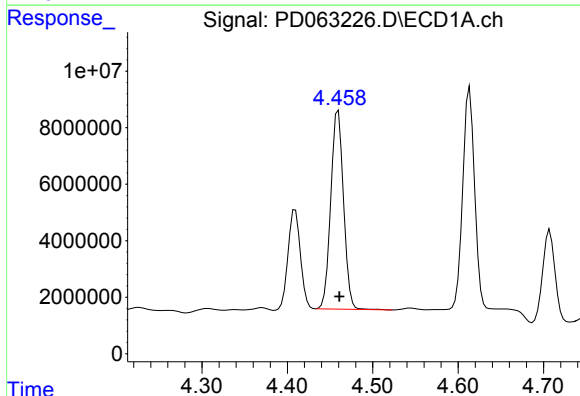
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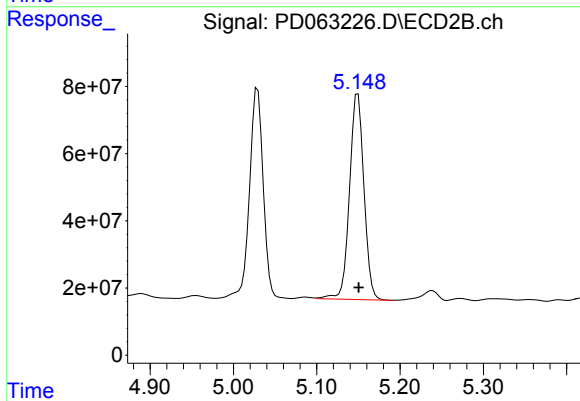
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 743116354
Conc: 43.06 ng/ml



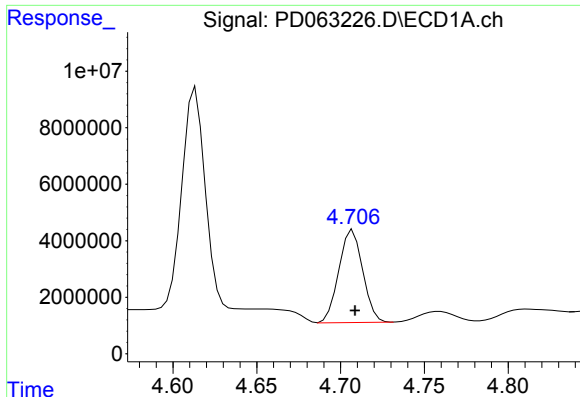
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 73257586
Conc: 46.57 ng/ml



#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 735942440
Conc: 44.39 ng/ml



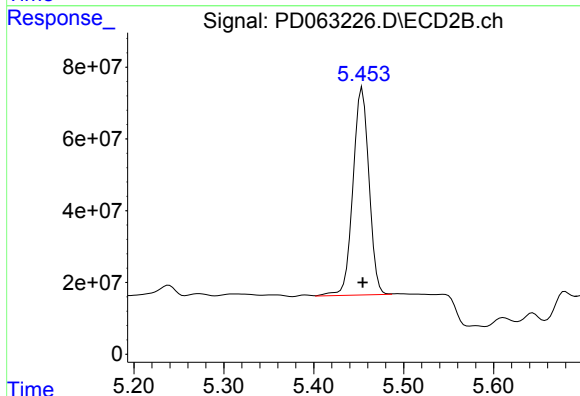
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 32568715
Conc: 21.26 ng/ml m

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MS

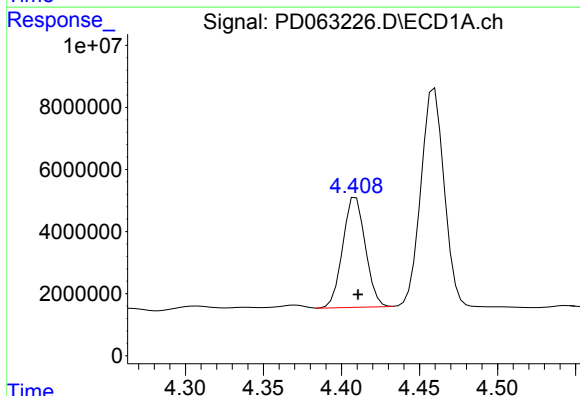
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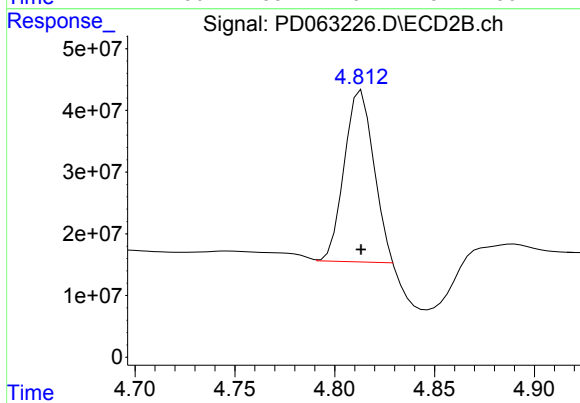
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 713911633
Conc: 42.77 ng/ml



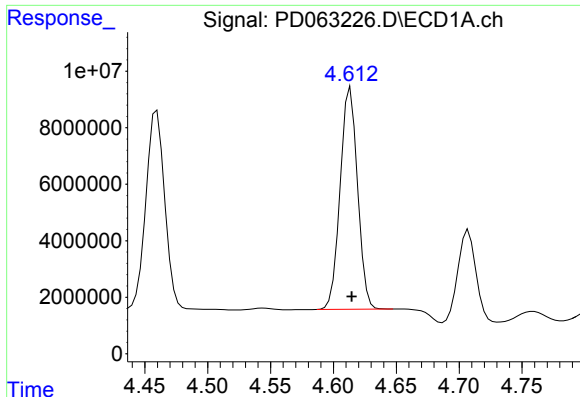
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 35856336
Conc: 45.37 ng/ml m



#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 284820671
Conc: 38.40 ng/ml m



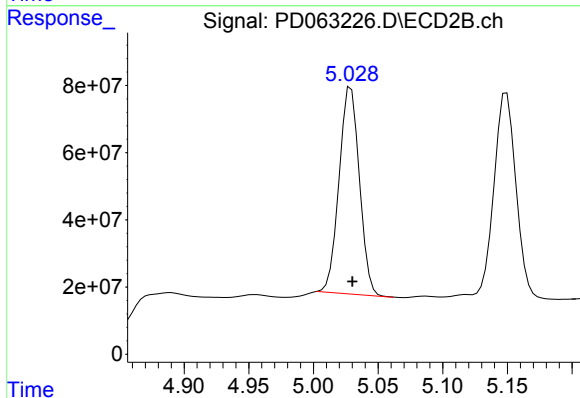
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 75462988
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MS

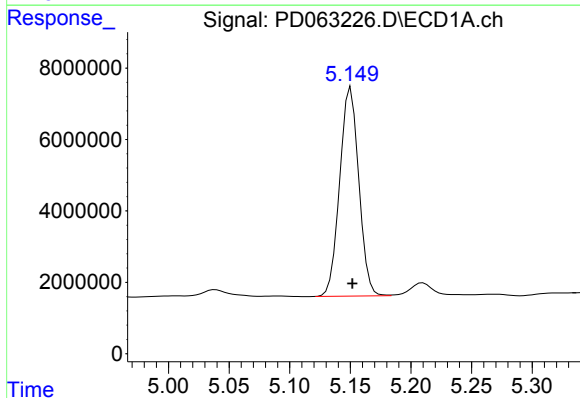
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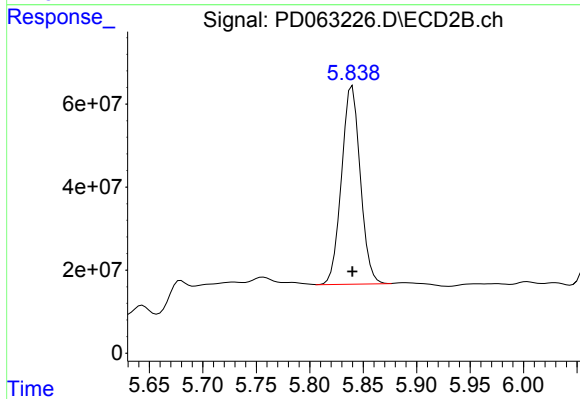
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 672711177
Conc: 48.15 ng/ml m



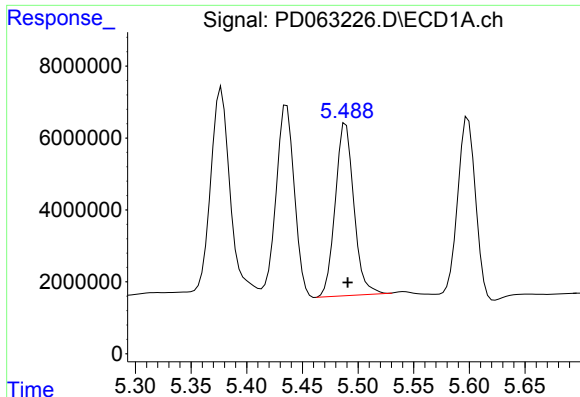
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 63961611
Conc: 44.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 584292549
Conc: 38.20 ng/ml m



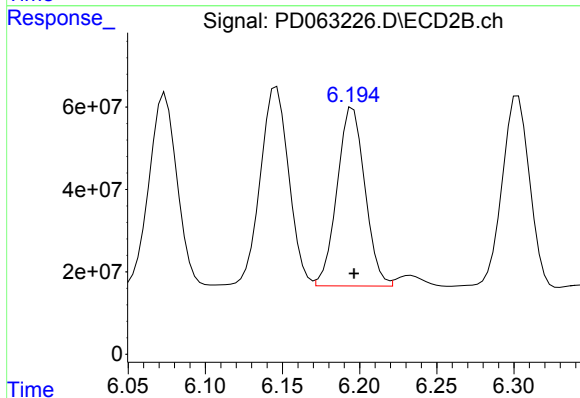
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 55672251
Conc: 41.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MS

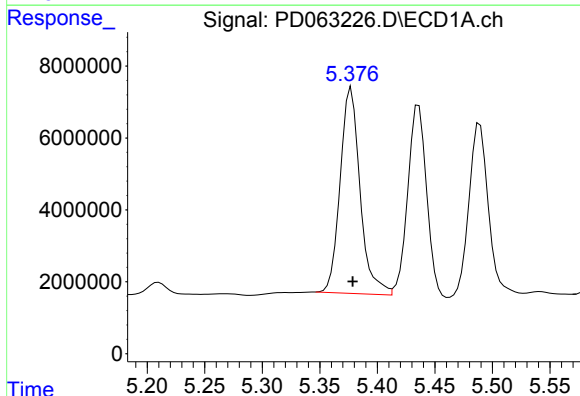
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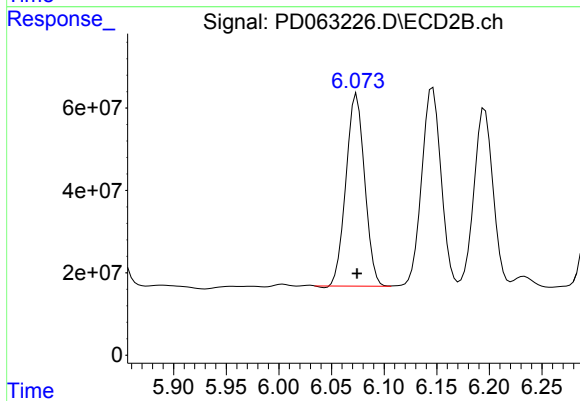
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 543767833
Conc: 38.28 ng/ml



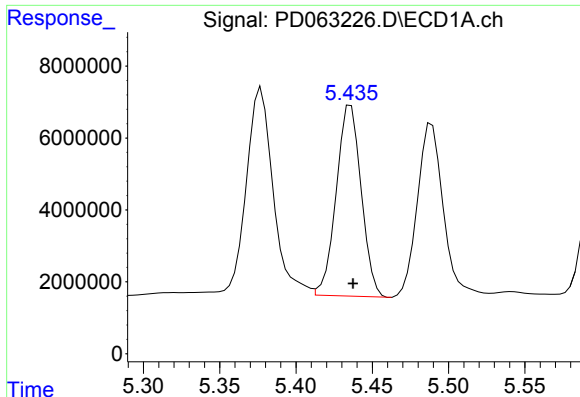
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 69219569
Conc: 47.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 578163638
Conc: 37.09 ng/ml



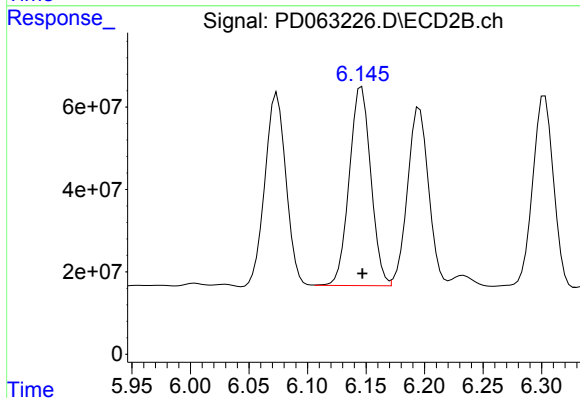
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 60439199
Conc: 41.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MS

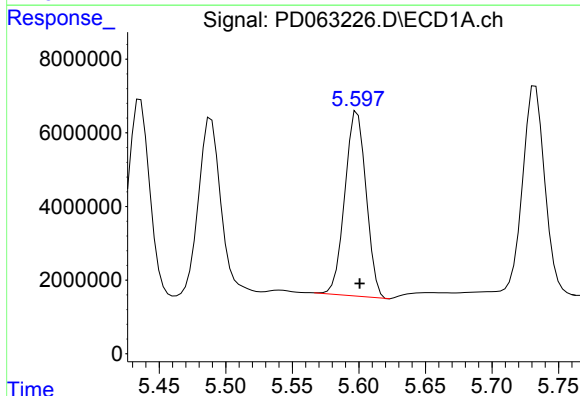
Manual Integrations
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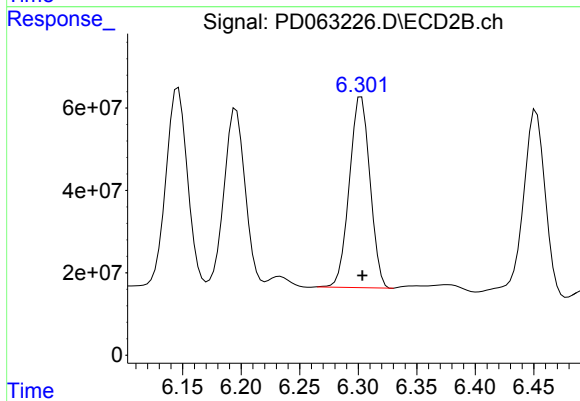
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 619080944
Conc: 41.77 ng/ml



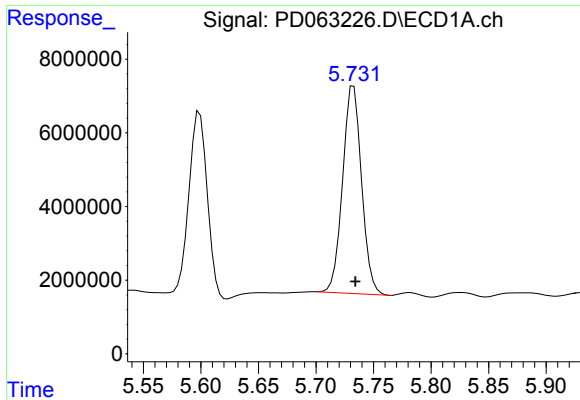
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 55755978
Conc: 38.86 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 569666712
Conc: 37.74 ng/ml



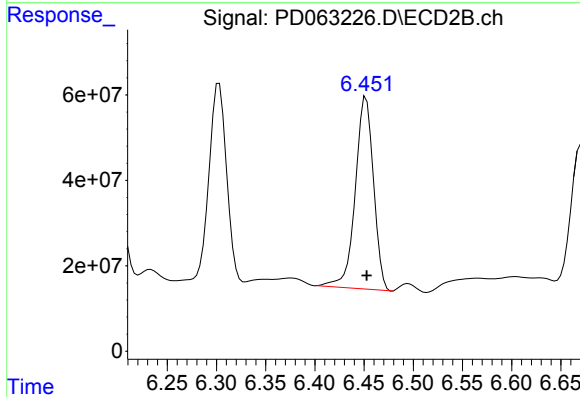
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 64908930
Conc: 43.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MS

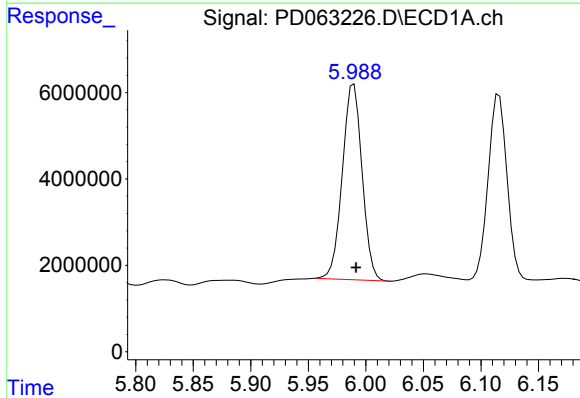
Manual Integrations
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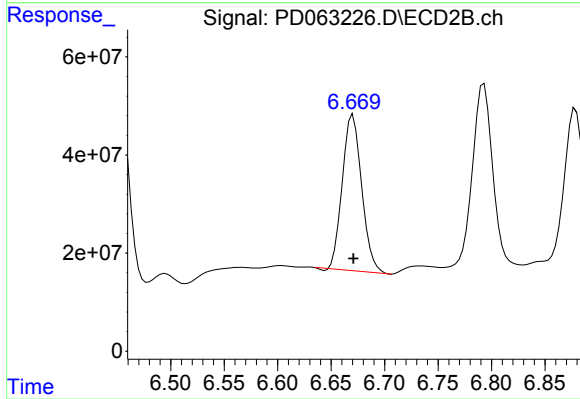
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 581694929
Conc: 38.36 ng/ml



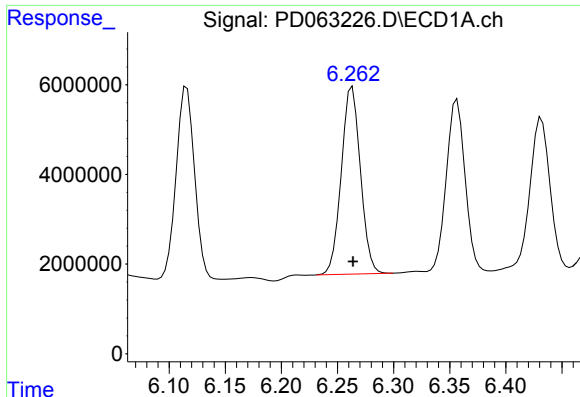
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 54273057
Conc: 40.58 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 401392429
Conc: 31.46 ng/ml



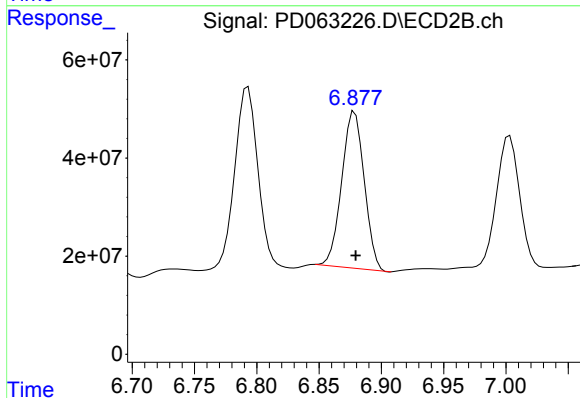
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 49569369
Conc: 39.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MS

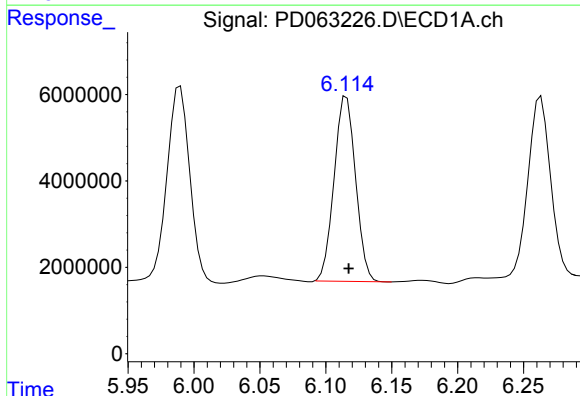
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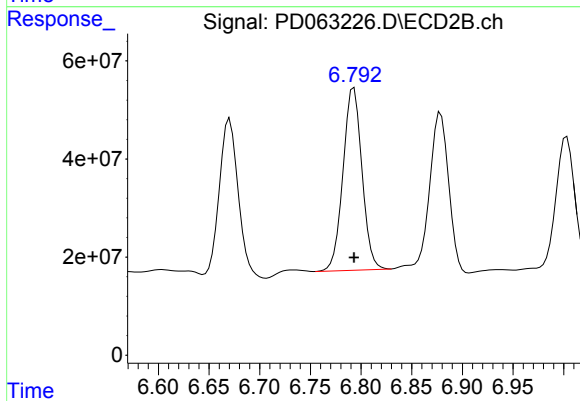
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 404645313
Conc: 33.74 ng/ml



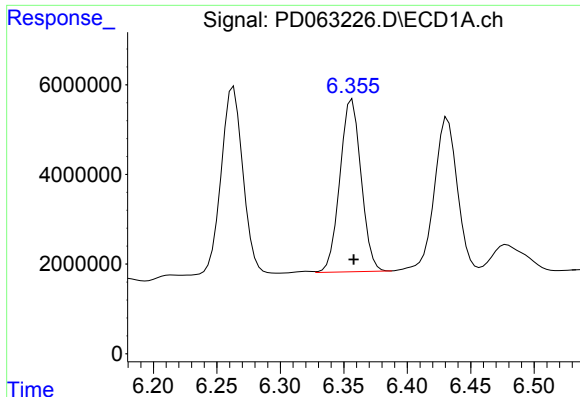
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 48501864
Conc: 40.32 ng/ml



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 482797652
Conc: 39.79 ng/ml



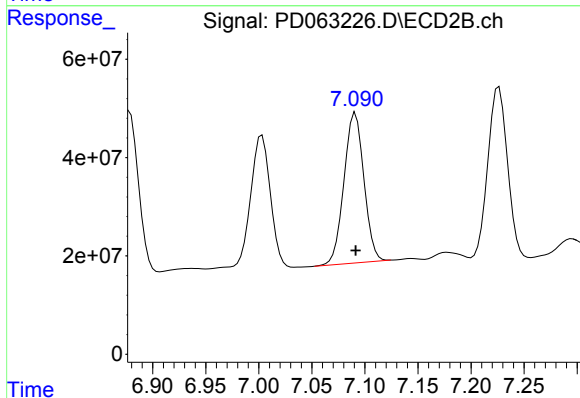
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 44659655
Conc: 39.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MS

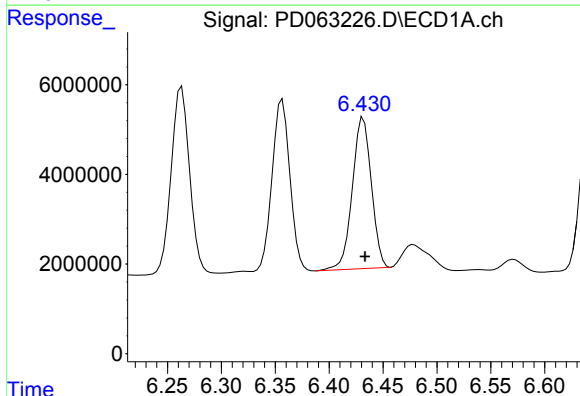
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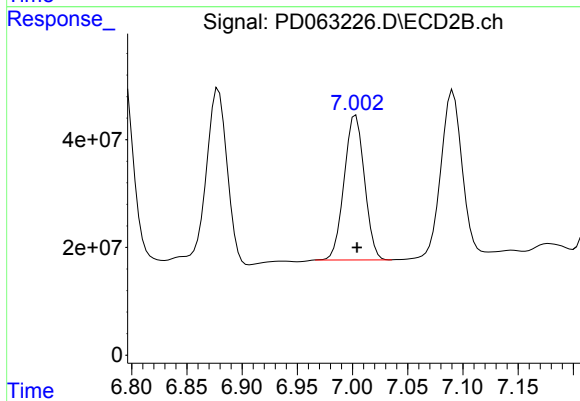
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 399121780
Conc: 35.40 ng/ml



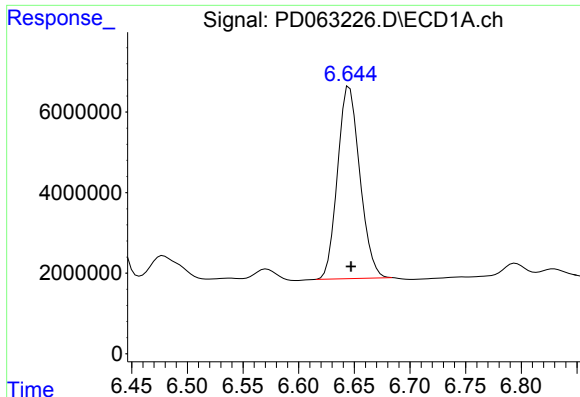
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 41472126
Conc: 39.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 343732511
Conc: 33.75 ng/ml



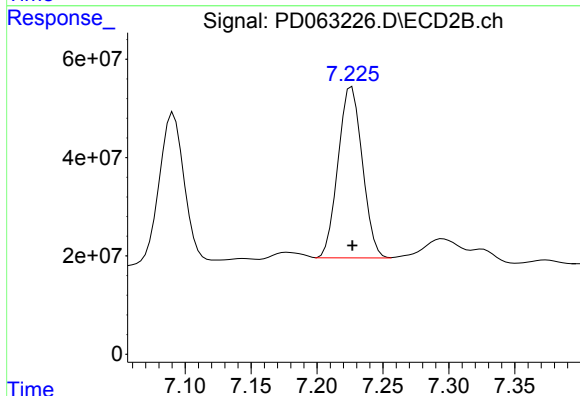
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 66656961
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MS

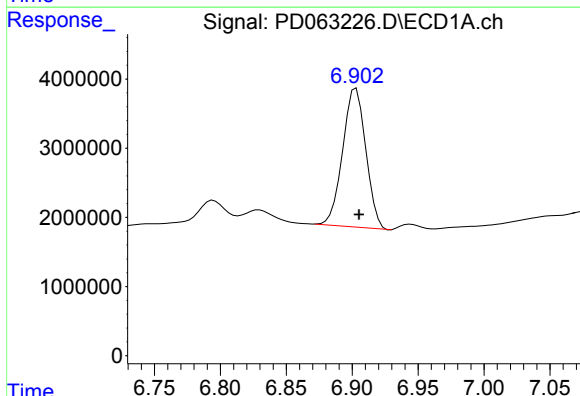
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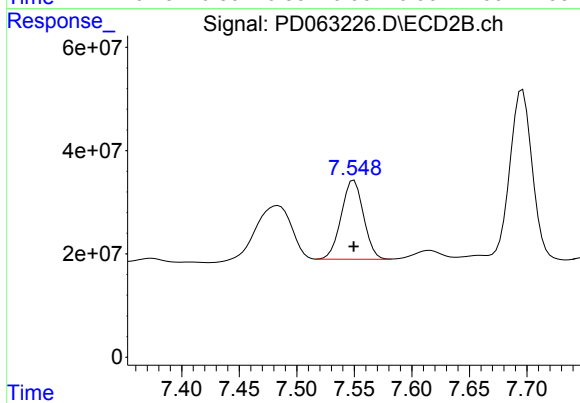
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 445297441
Conc: 36.29 ng/ml m



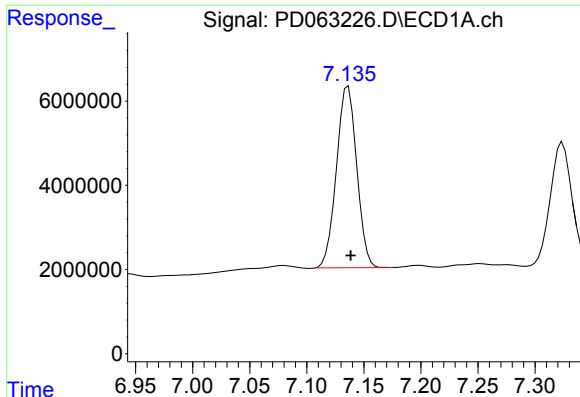
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 24477875
Conc: 36.48 ng/ml



#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 207060379
Conc: 36.09 ng/ml m



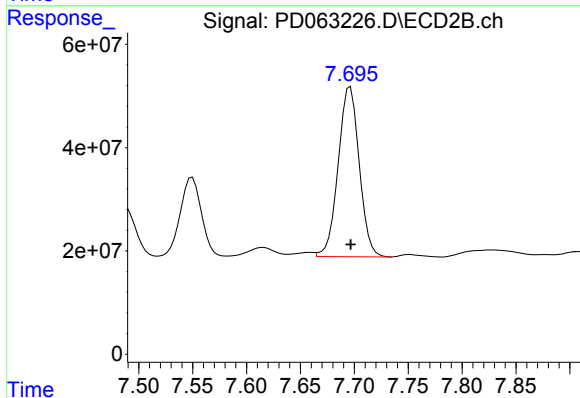
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 53302553
Conc: 36.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MS

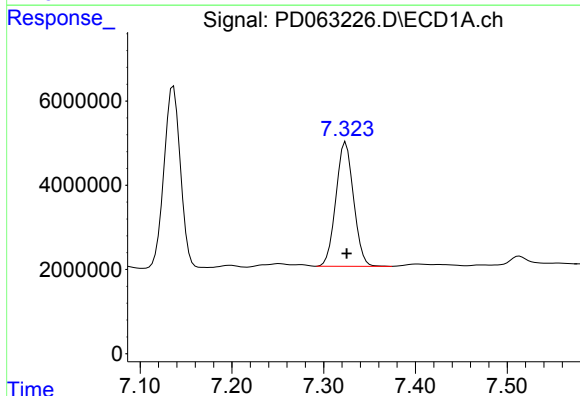
Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:03 PM



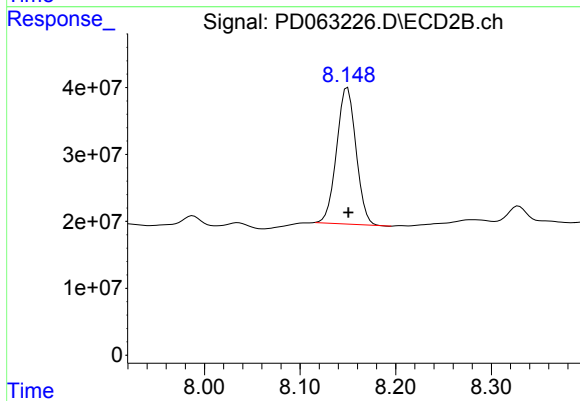
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 448159308
Conc: 37.36 ng/ml



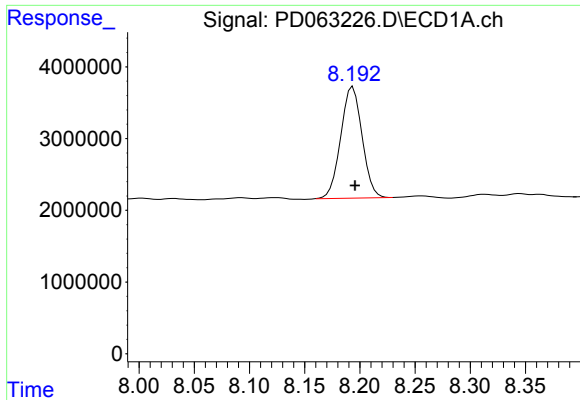
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 39445581
Conc: 36.76 ng/ml



#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 288033130
Conc: 37.88 ng/ml



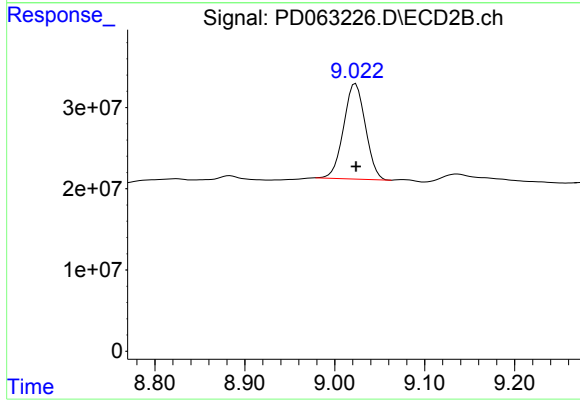
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 20934799
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MS

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#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 197181542
Conc: 19.33 ng/ml