

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 15:09
 Operator : AR\AJ
 Sample : M2536-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-BPM-01-C7-C7A-D7-D7AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 17:04:40 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...	3.440	3.970	29870977	322.7E6	27.118	27.849
28)	SA Decachlor...	8.198	9.027	31202241	288.5E6	24.792	28.281
Target Compounds							
2)	A alpha-BHC	3.875	4.358	107.8E6	1118.7E6	62.147	58.101
3)	MA gamma-BHC...	4.159	4.642	99649692	1038.9E6	61.290	60.197
4)	MA Heptachlor	4.460	5.150	99807470	1072.4E6	63.447	64.679
5)	MB Aldrin	4.708	5.455	94762035	1031.7E6	61.856	61.809
6)	B beta-BHC	4.410	4.814	40553300	460.3E6	52.472	62.058
7)	B delta-BHC	4.614	5.030	101.2E6	1021.1E6	61.383	73.086
8)	B Heptachlo...	5.151	5.840	87613895	919.8E6	60.797	60.135
9)	A Endosulfan I	5.490	6.197	80516136	882.6E6	59.334	62.137
10)	B gamma-Chl...	5.378	6.075	88157966	946.6E6	60.102	60.721
11)	B alpha-Chl...	5.436	6.147	86567778	925.3E6	59.961	62.438
12)	B 4,4'-DDE	5.600	6.304	86472387	947.2E6	60.275	62.756
13)	MA Dieldrin	5.733	6.454	87554626	945.5E6	59.173	62.357
14)	MA Endrin	5.991	6.671	80513948	812.4E6	60.198	63.673
15)	B Endosulfa...	6.263	6.881	72988504	753.1E6	58.667m	62.798
16)	A 4,4'-DDD	6.116	6.794	71834999	794.1E6	59.715m	65.449
17)	MA 4,4'-DDT	6.358	7.093	75440227	768.5E6	66.004	68.157
18)	B Endrin al...	6.433	7.005	51802592	538.4E6	48.734	52.869
19)	B Endosulfa...	6.647	7.228	70624723	741.0E6	58.596	60.394
20)	A Methoxychlor	6.905	7.552	41076689	382.1E6	61.211	66.606
21)	B Endrin ke...	7.139	7.698	85847059	714.1E6	58.094	59.530
22)	Mirex	7.327	8.153	62201942	387.3E6	57.970	50.935

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
Data File : PD063309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2021 15:09
Operator : AR\AJ
Sample : M2536-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

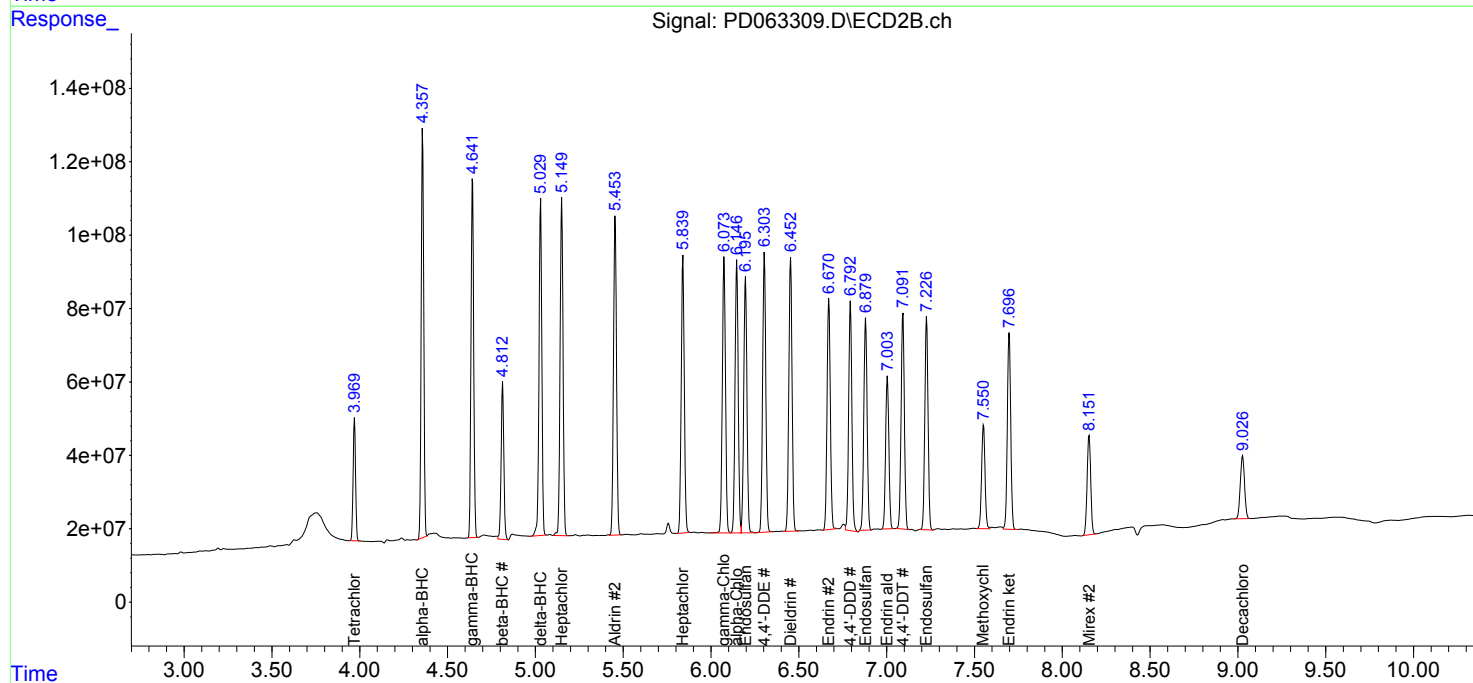
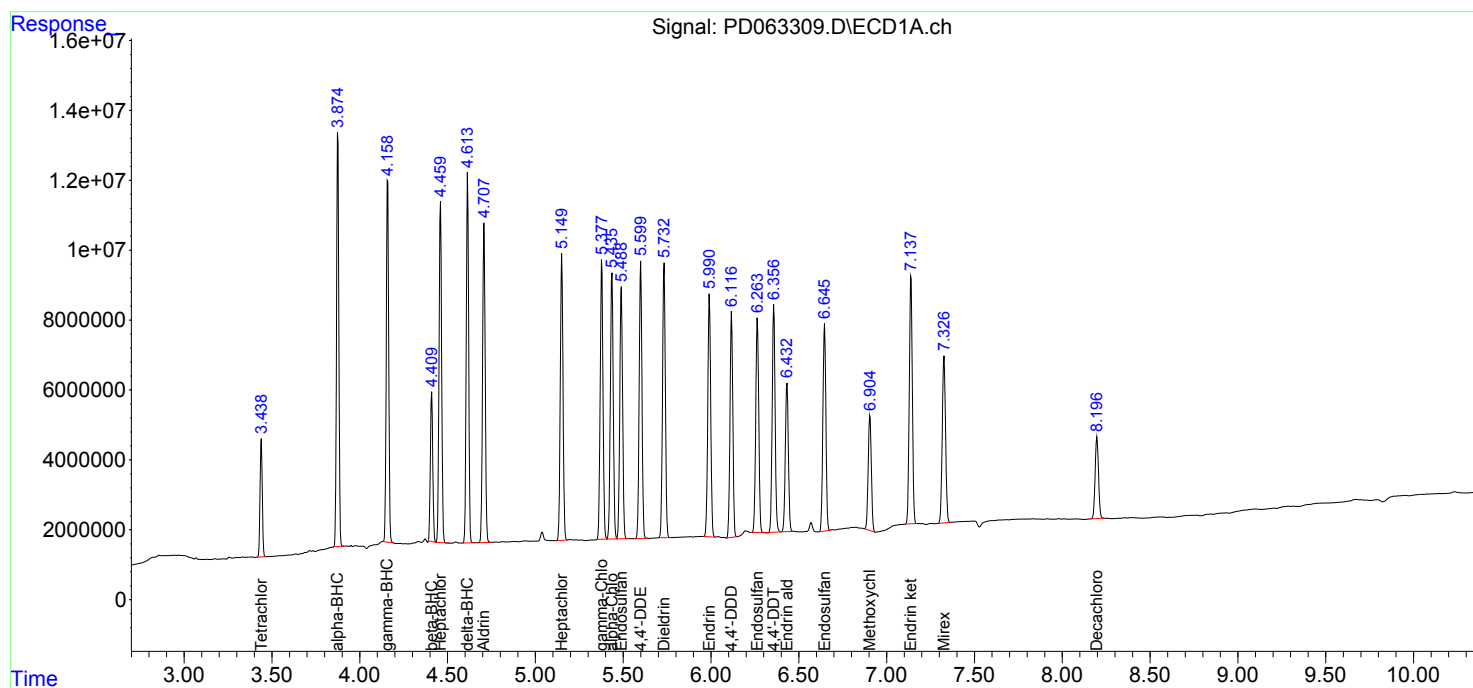
Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMS

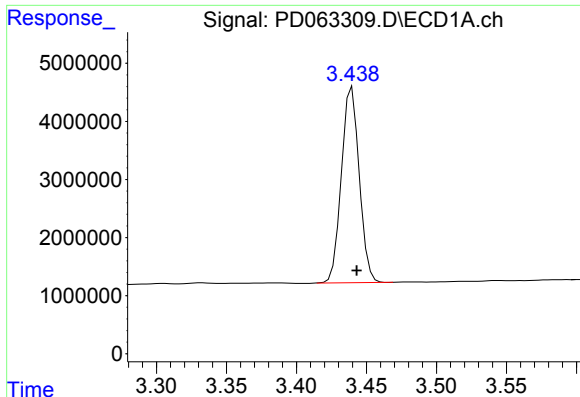
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 17:04:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
Response 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





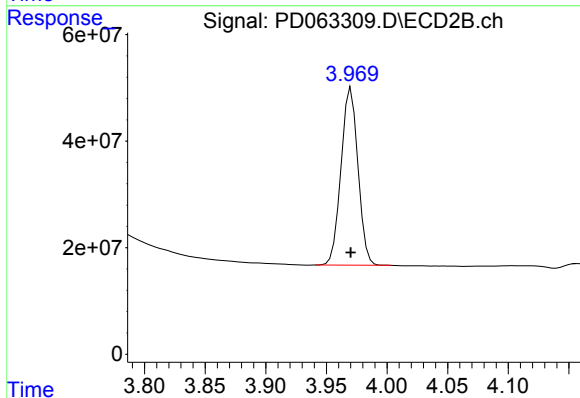
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 29870977
Conc: 27.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMS

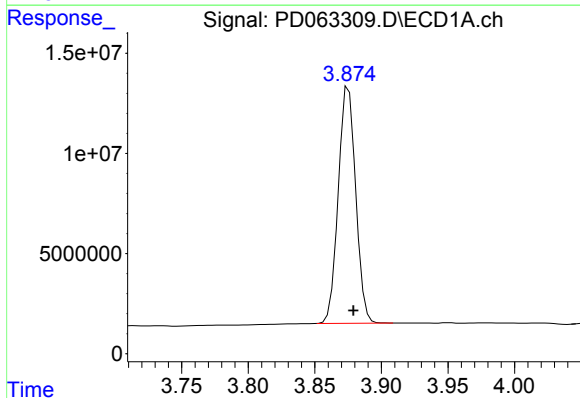
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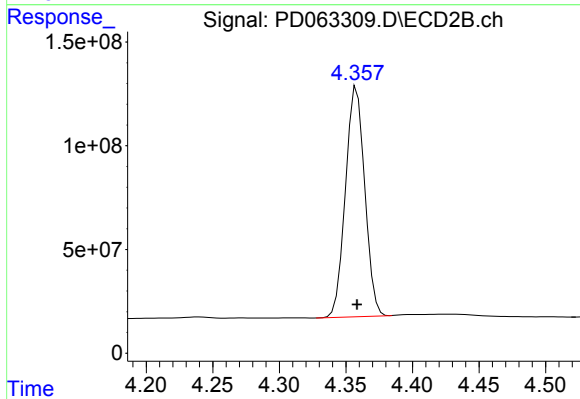
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 322721892
Conc: 27.85 ng/ml



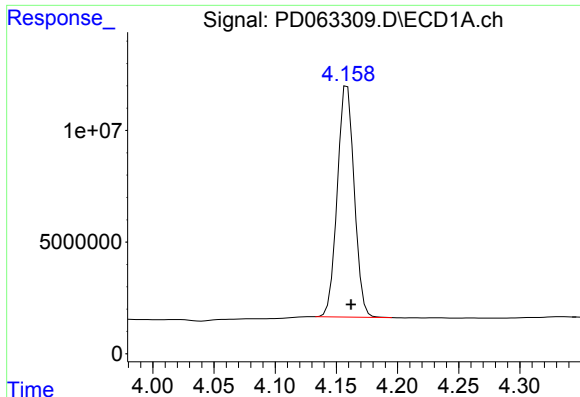
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 107754213
Conc: 62.15 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1118699430
Conc: 58.10 ng/ml



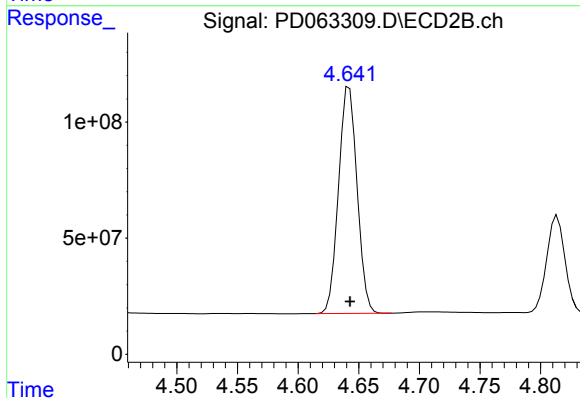
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 99649692
Conc: 61.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMS

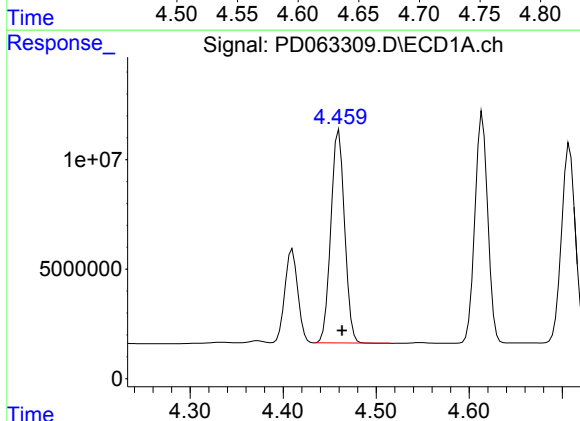
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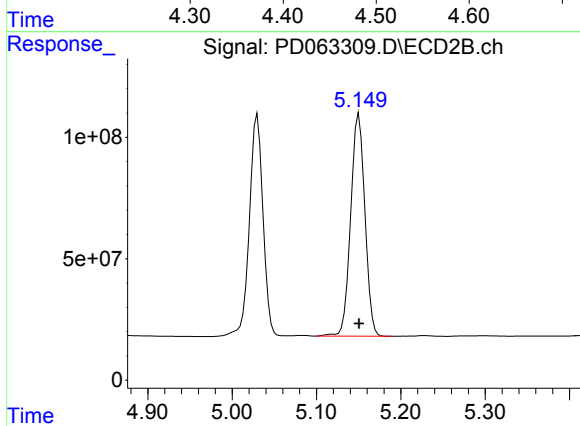
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1038929869
Conc: 60.20 ng/ml



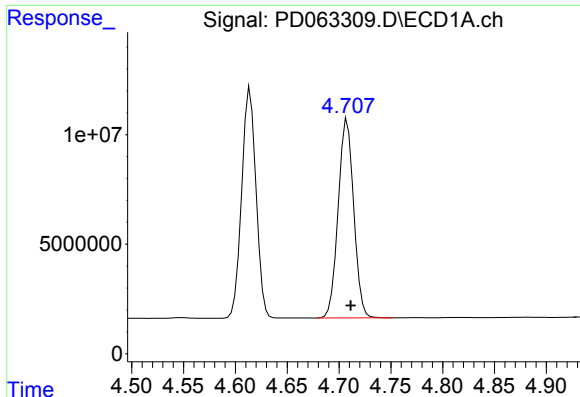
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 99807470
Conc: 63.45 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1072429042
Conc: 64.68 ng/ml



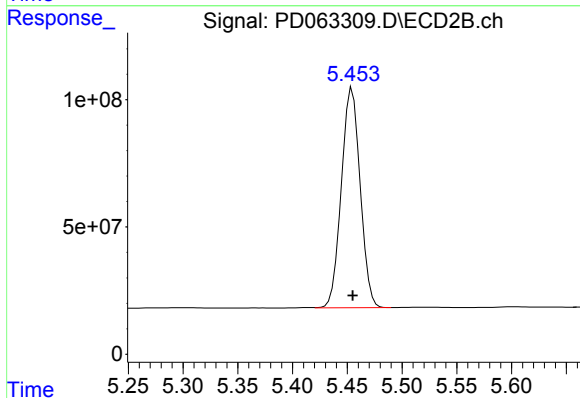
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 94762035
Conc: 61.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMS

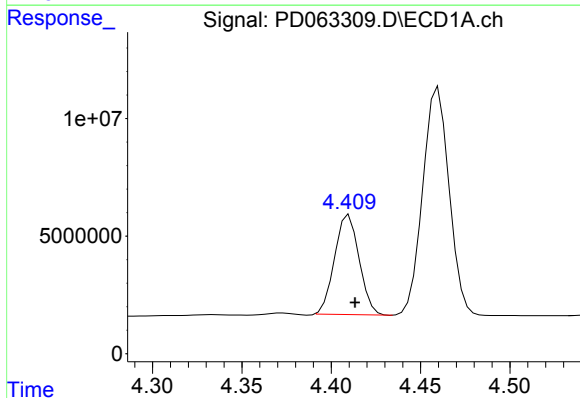
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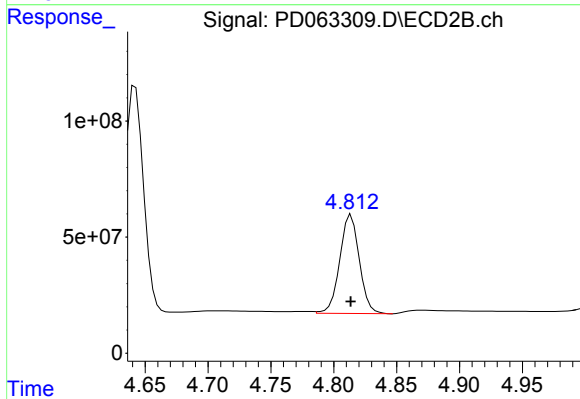
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1031712494
Conc: 61.81 ng/ml



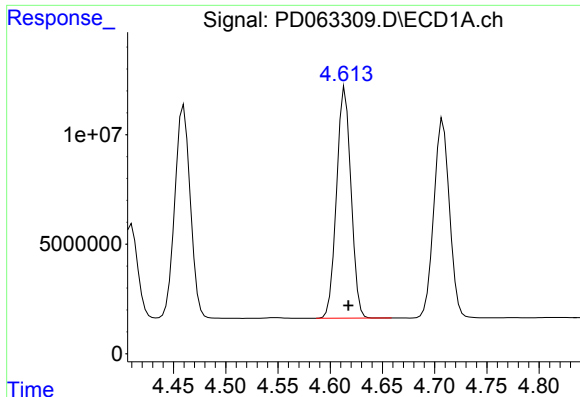
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 40553300
Conc: 52.47 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 460314013
Conc: 62.06 ng/ml



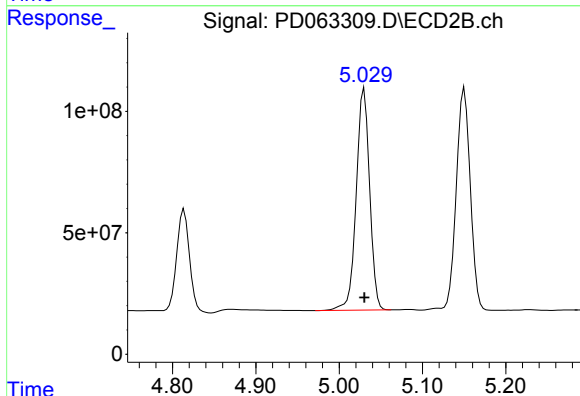
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 101183866
Conc: 61.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMS

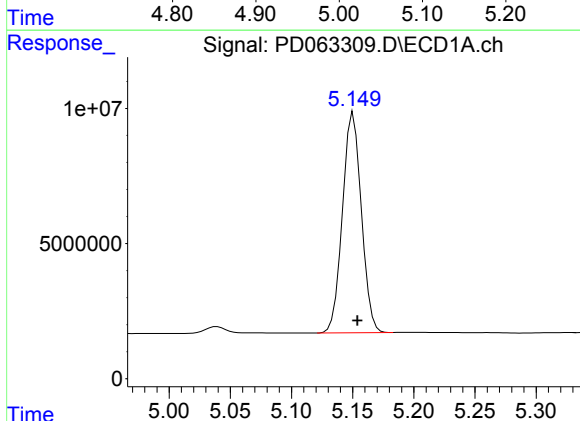
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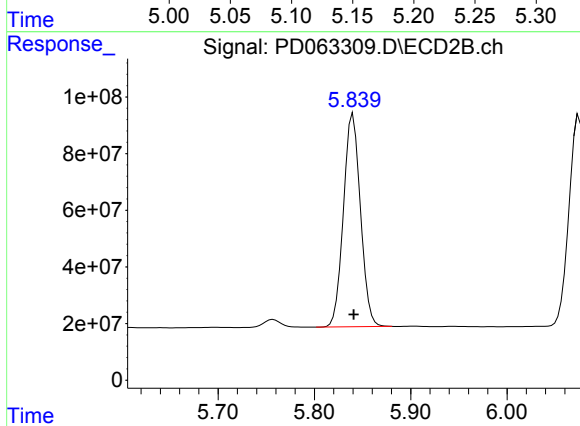
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1021147827
Conc: 73.09 ng/ml



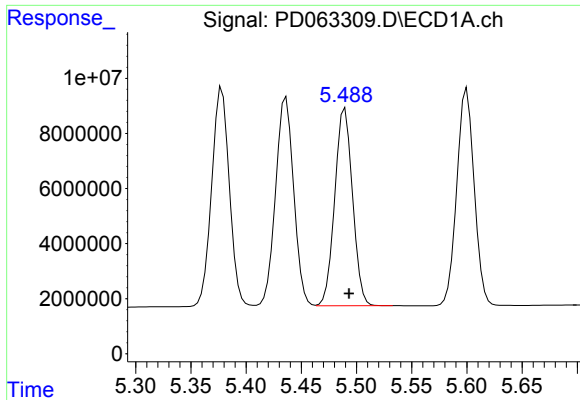
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 87613895
Conc: 60.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 919801162
Conc: 60.14 ng/ml



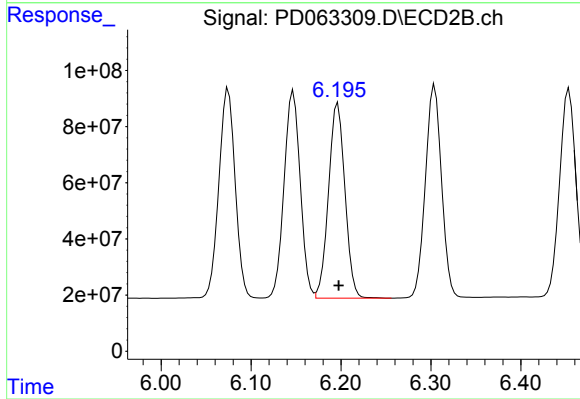
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 80516136
Conc: 59.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMS

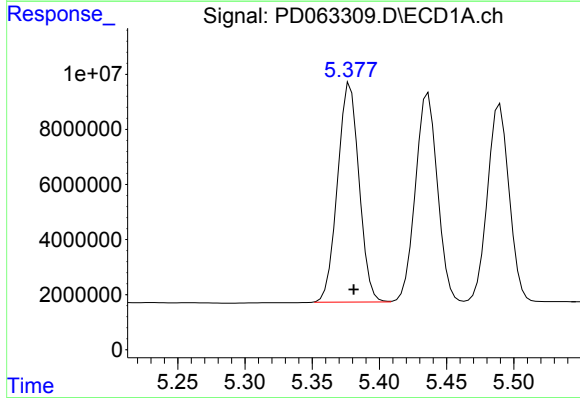
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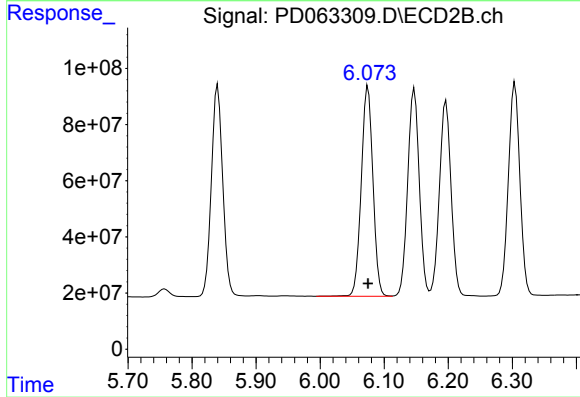
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 882647495
Conc: 62.14 ng/ml



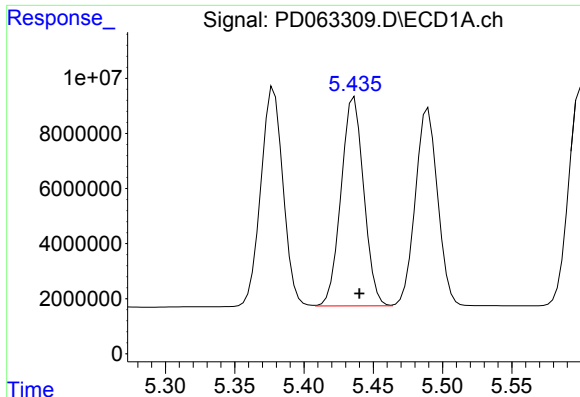
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 88157966
Conc: 60.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 946565221
Conc: 60.72 ng/ml



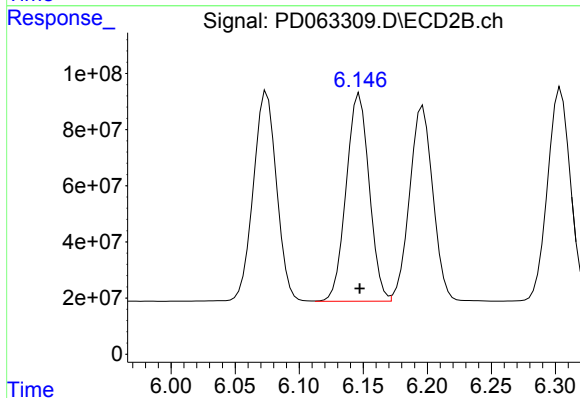
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 86567778
Conc: 59.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMS

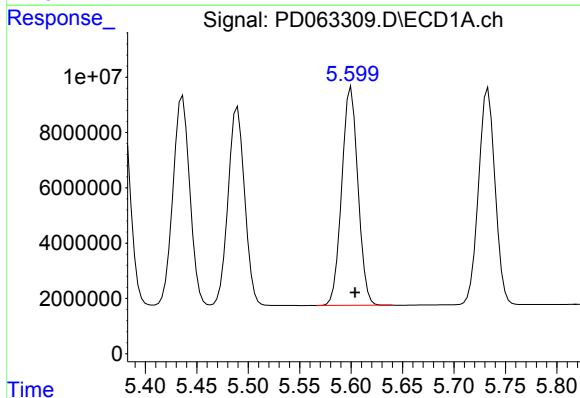
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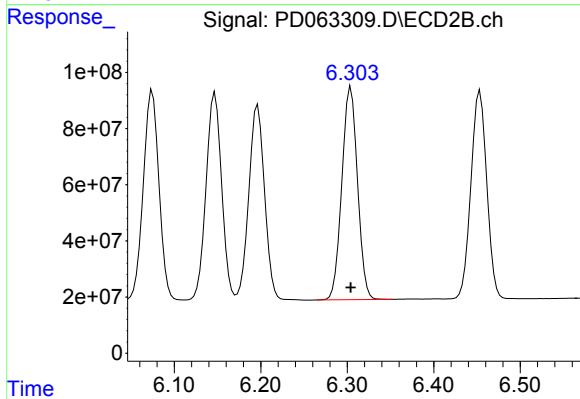
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 925314192
Conc: 62.44 ng/ml



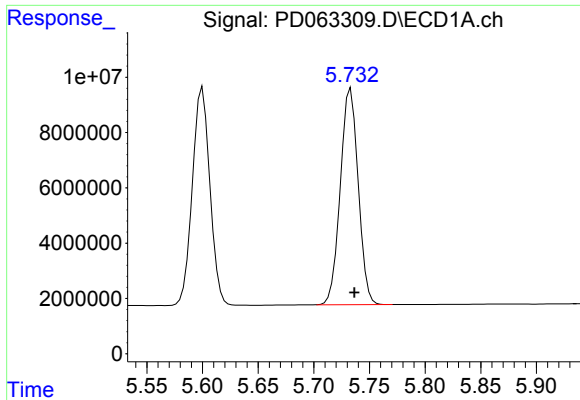
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 86472387
Conc: 60.28 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 947248806
Conc: 62.76 ng/ml



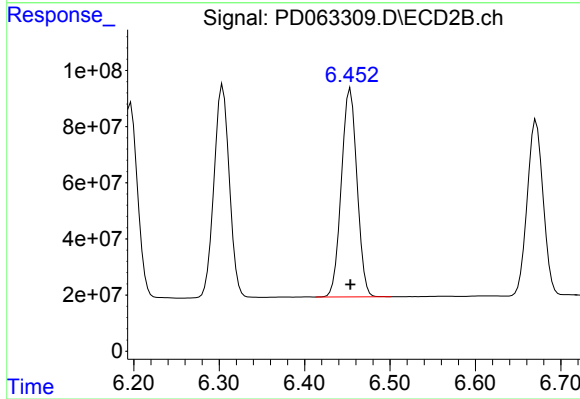
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 87554626
Conc: 59.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMS

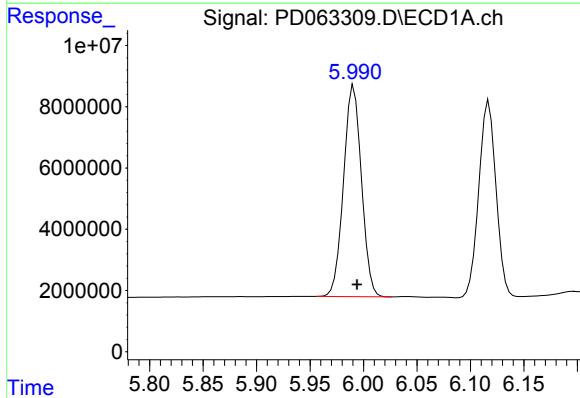
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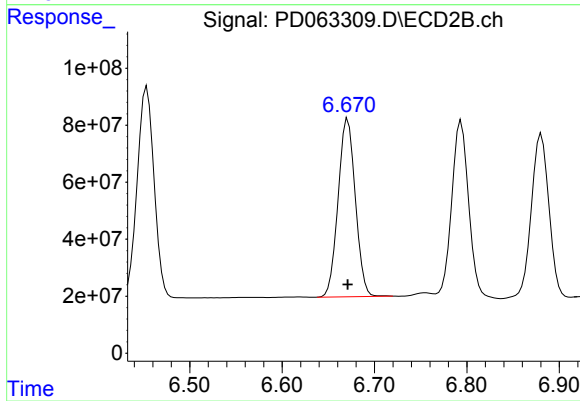
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 945541455
Conc: 62.36 ng/ml



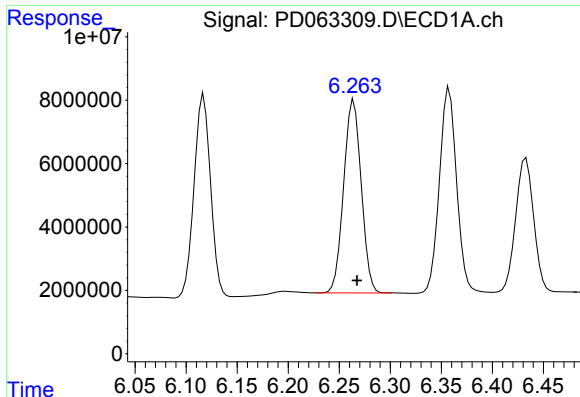
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 80513948
Conc: 60.20 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 812377017
Conc: 63.67 ng/ml



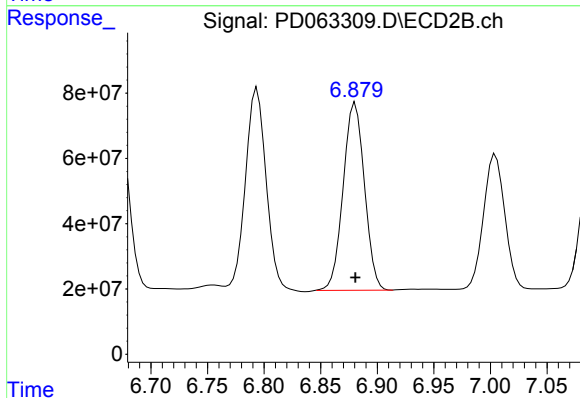
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 72988504
Conc: 58.67 ng/ml m

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMS

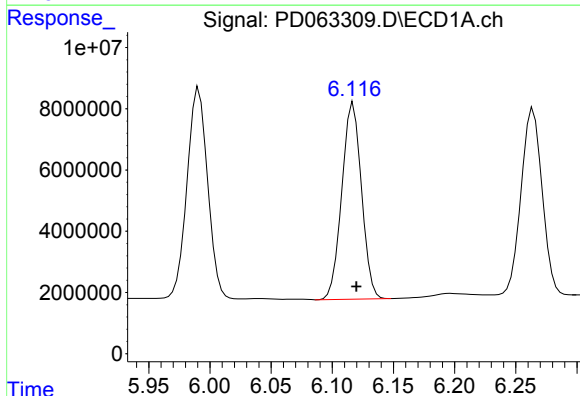
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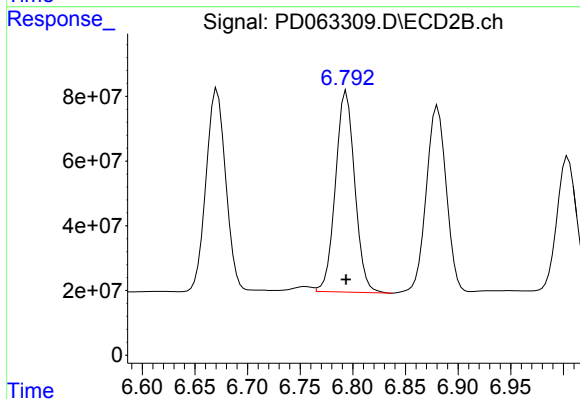
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 753051507
Conc: 62.80 ng/ml



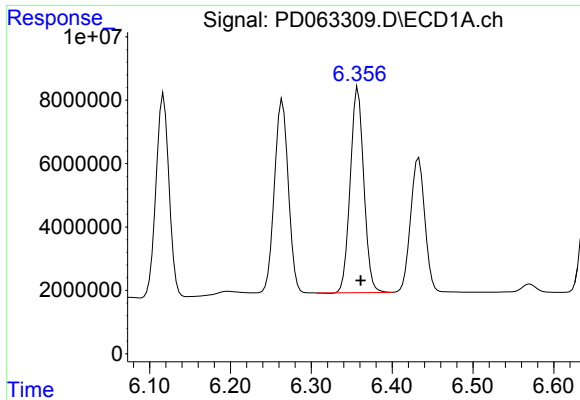
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 71834999
Conc: 59.71 ng/ml m



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 794061870
Conc: 65.45 ng/ml



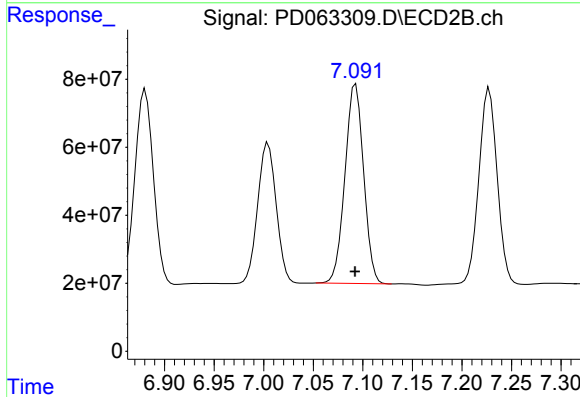
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 75440227
Conc: 66.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMS

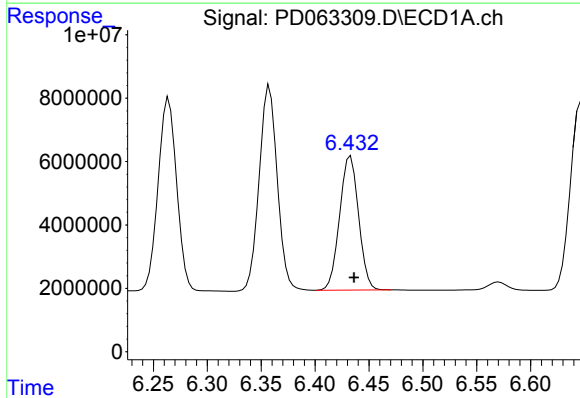
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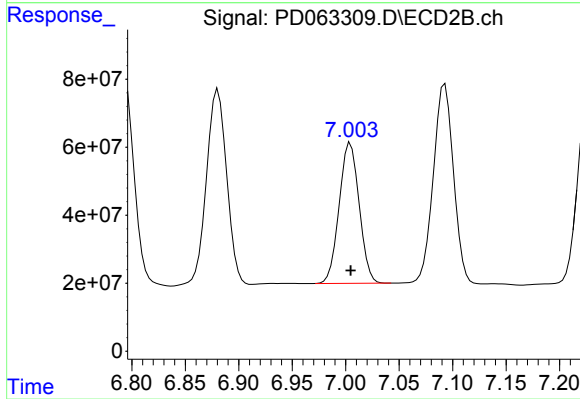
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 768525492
Conc: 68.16 ng/ml



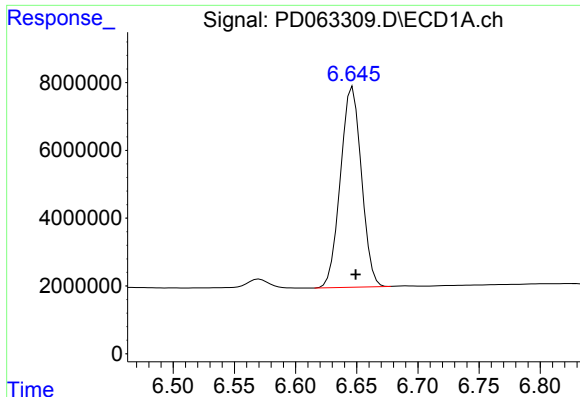
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 51802592
Conc: 48.73 ng/ml



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 538447832
Conc: 52.87 ng/ml



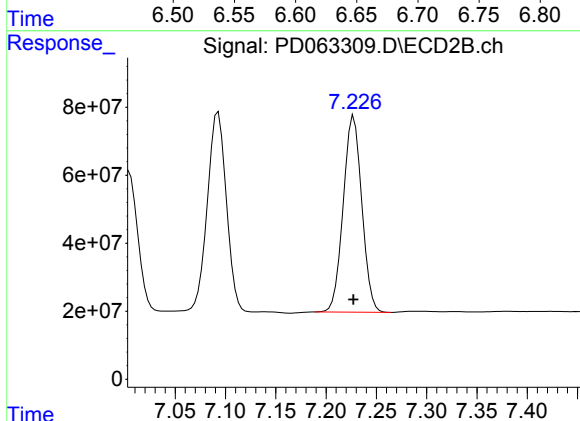
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 70624723
Conc: 58.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMS

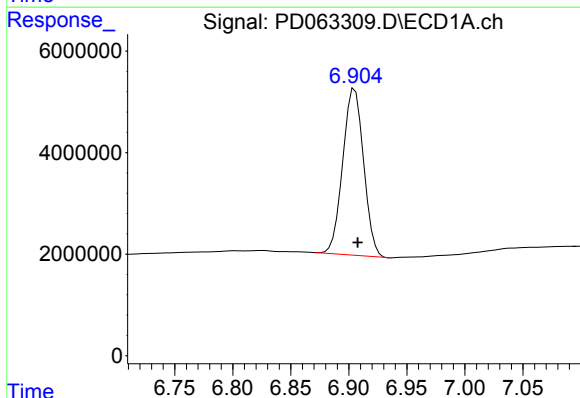
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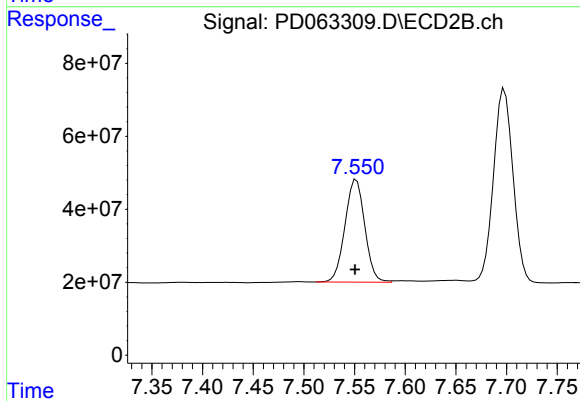
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 741041401
Conc: 60.39 ng/ml



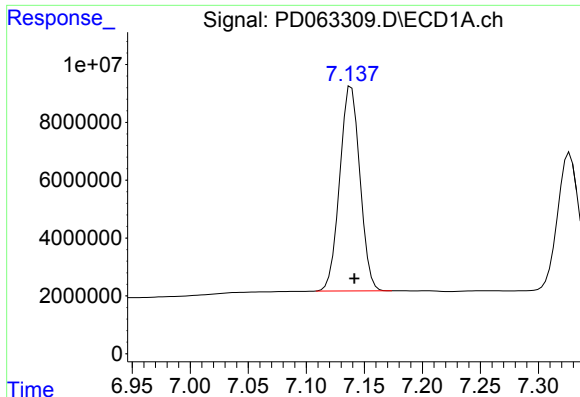
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 41076689
Conc: 61.21 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 382093823
Conc: 66.61 ng/ml



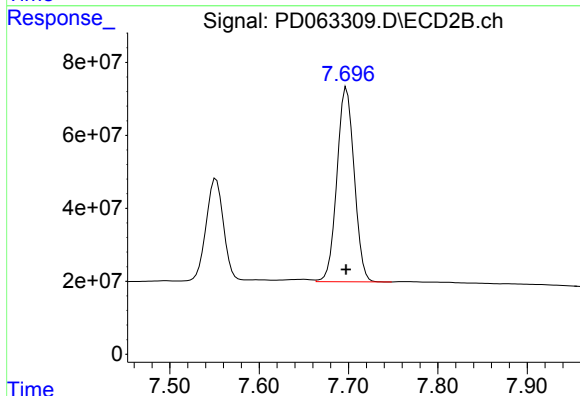
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 85847059
Conc: 58.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMS

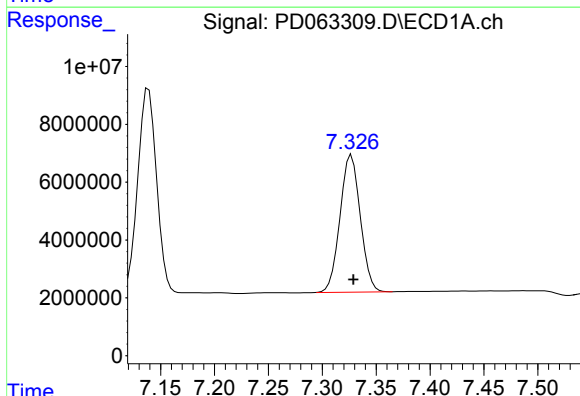
Manual Integrations
APPROVED

Ankita
5/28/2021 8:59:45 AM



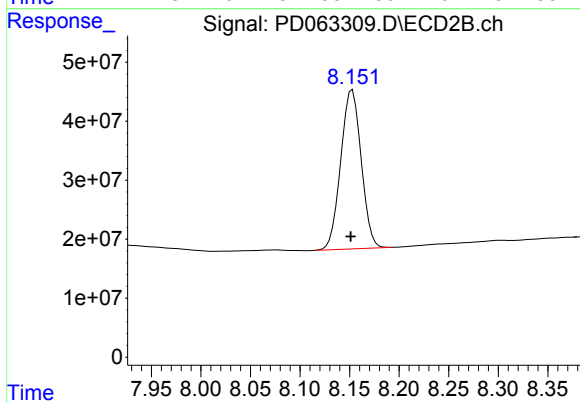
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 714086051
Conc: 59.53 ng/ml



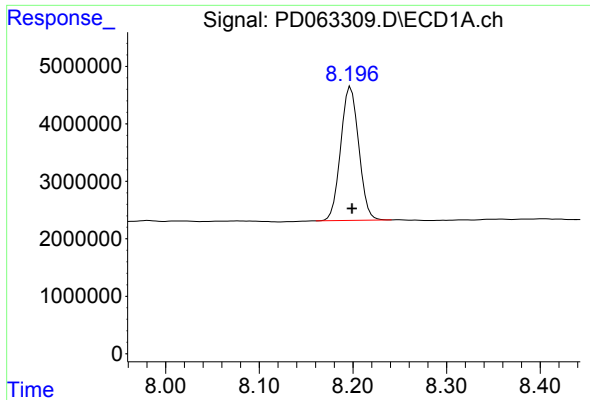
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 62201942
Conc: 57.97 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 387330590
Conc: 50.94 ng/ml



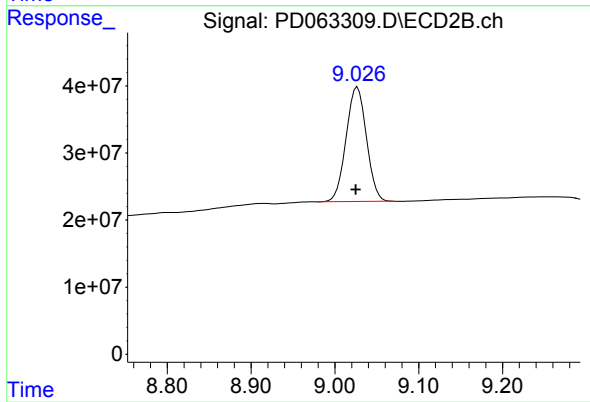
#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 31202241
Conc: 24.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-BPM-01-C7-C7A-D7-D7AMS

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#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 288518763
Conc: 28.28 ng/ml