

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 11:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 17:03:47 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	56575210	585.1E6	51.361	50.488
28)	SA Decachlor...	8.193	9.024	64264215	573.3E6	51.062	56.190
Target Compounds							
2)	A alpha-BHC	3.874	4.358	92037719	966.5E6	53.082	50.195
3)	MA gamma-BHC...	4.157	4.642	86065083	896.0E6	52.935	51.913
4)	MA Heptachlor	4.458	5.150	84324319	917.4E6	53.604	55.330
5)	MB Aldrin	4.706	5.454	79784748	888.4E6	52.079	53.225
6)	B beta-BHC	4.407	4.813	37807583	383.0E6	48.318m	51.632
7)	B delta-BHC	4.612	5.030	88233237	786.7E6	53.527	56.303
8)	B Heptachlo...	5.149	5.840	74742647	744.2E6	51.865	48.656
9)	A Endosulfan I	5.488	6.196	70803016	784.8E6	52.176	55.249
10)	B gamma-Chl...	5.376	6.074	75955547	845.1E6	51.783	54.211
11)	B alpha-Chl...	5.434	6.147	74762975	822.9E6	51.784	55.528
12)	B 4,4'-DDE	5.598	6.304	75927914	849.8E6	52.925	56.301
13)	MA Dieldrin	5.731	6.453	78054185	849.4E6	52.752	56.015
14)	MA Endrin	5.989	6.671	72376168	743.7E6	54.114	58.287
15)	B Endosulfa...	6.260	6.880	66348708	673.6E6	53.330m	56.169
16)	A 4,4'-DDD	6.113	6.793	63545350	684.2E6	52.824m	56.391
17)	MA 4,4'-DDT	6.356	7.092	66680944	673.8E6	58.340	59.758
18)	B Endrin al...	6.431	7.004	56209311	566.0E6	52.880	55.571
19)	B Endosulfa...	6.644	7.227	66020426	697.6E6	54.776	56.851
20)	A Methoxychlor	6.902	7.550	36933980	337.4E6	55.038	58.813
21)	B Endrin ke...	7.136	7.697	76861132	656.1E6	52.013	54.700
22)	Mirex	7.324	8.151	55831332	438.7E6	52.032	57.689

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063305.D
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 Acq On : 27 May 2021 11:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

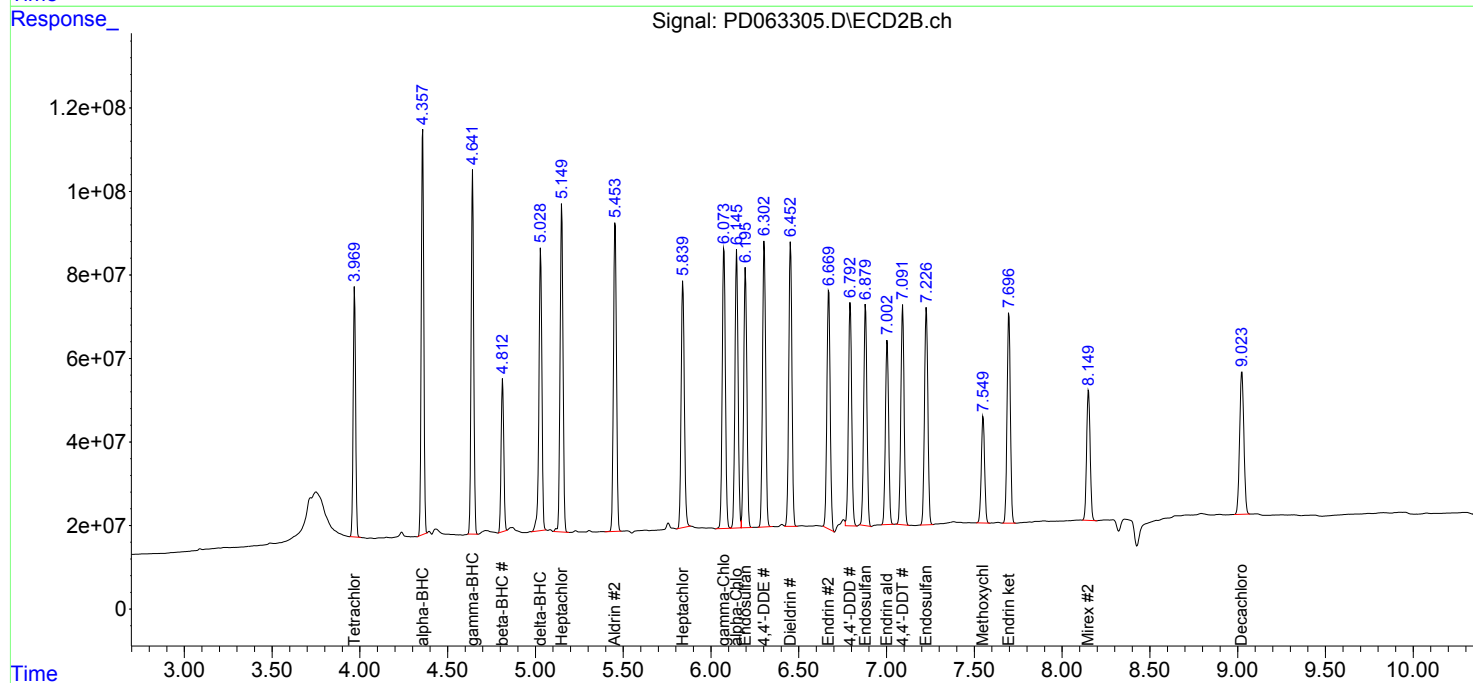
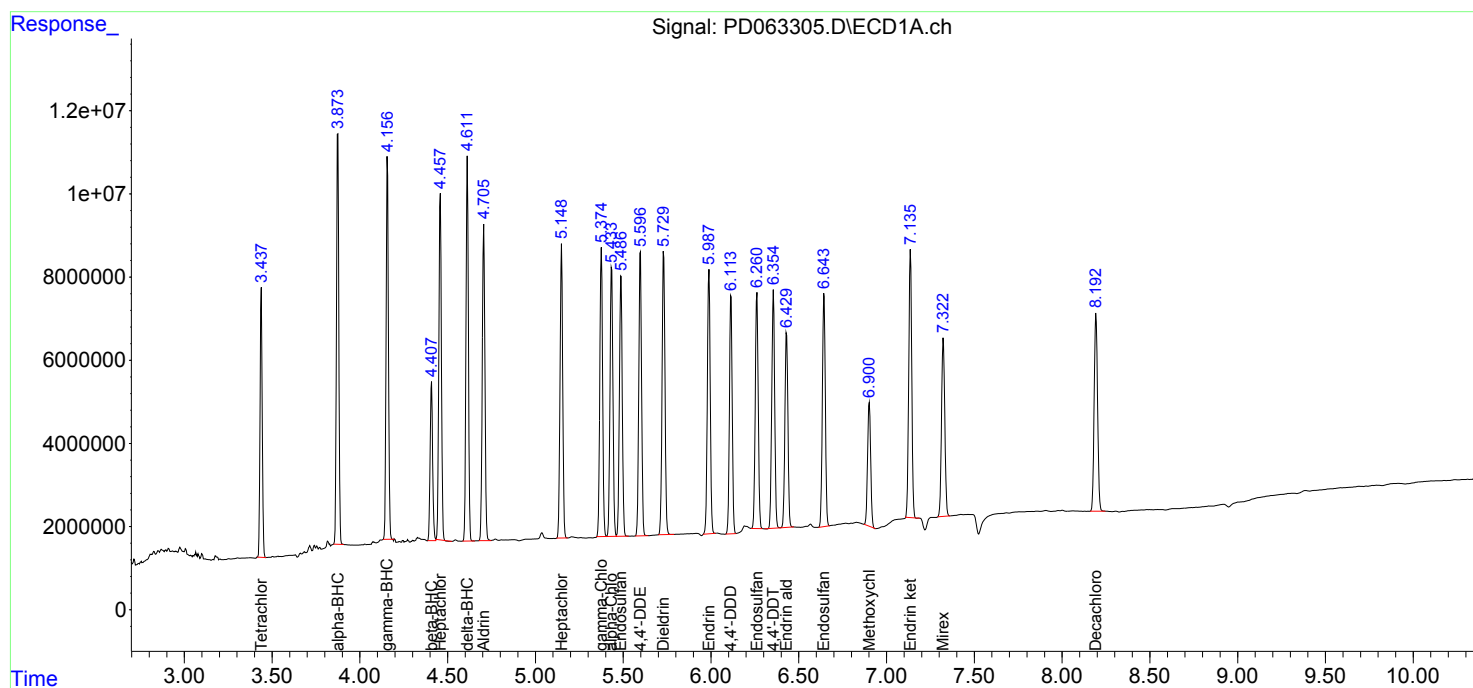
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

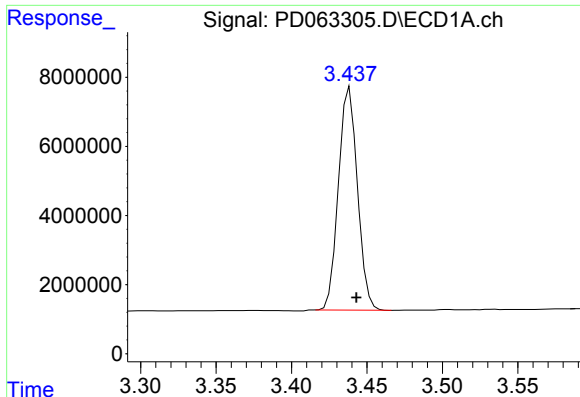
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 17:03:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





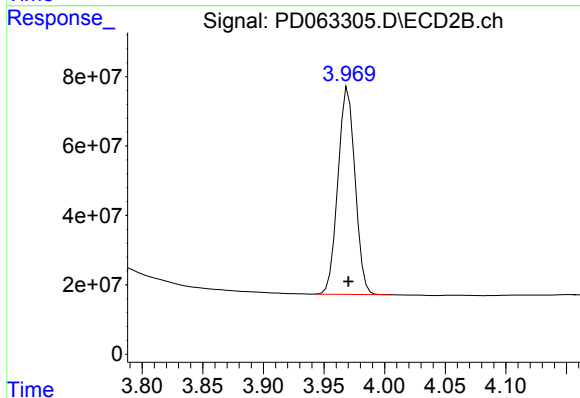
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 56575210
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

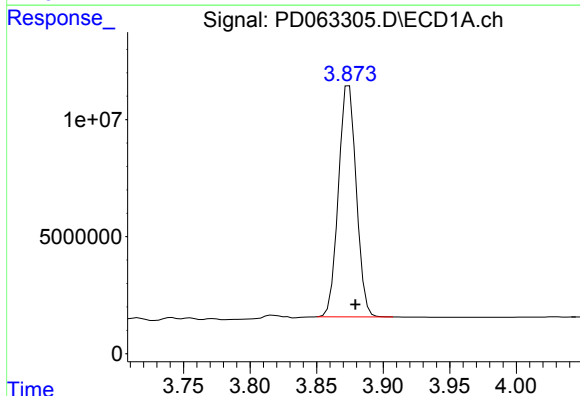
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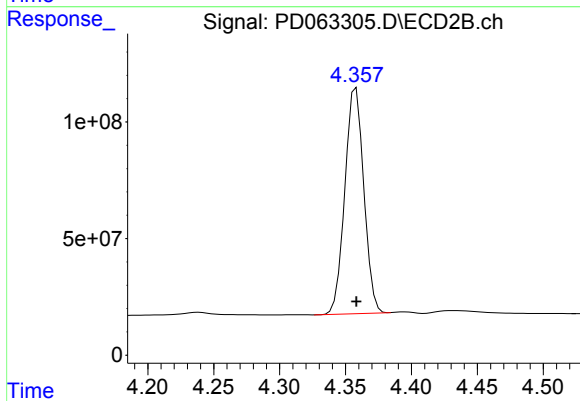
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 585065156
Conc: 50.49 ng/ml



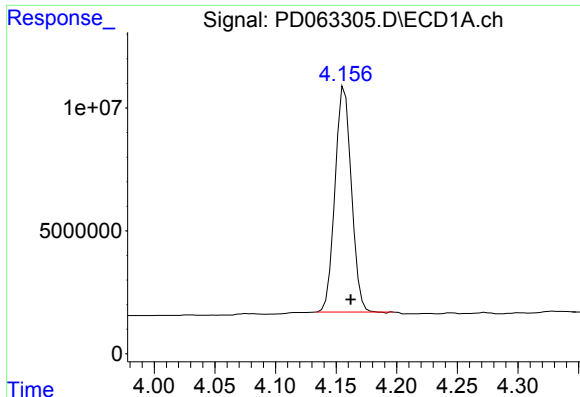
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.005 min
Response: 92037719
Conc: 53.08 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 966479902
Conc: 50.19 ng/ml



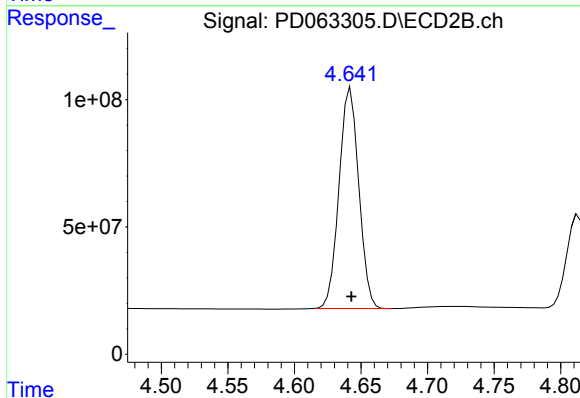
#3 gamma-BHC (Lindane)

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 86065083
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

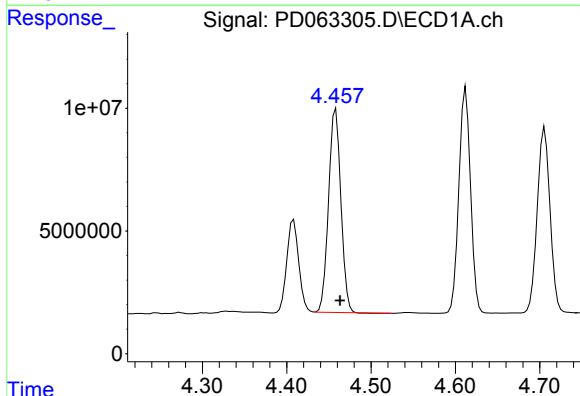
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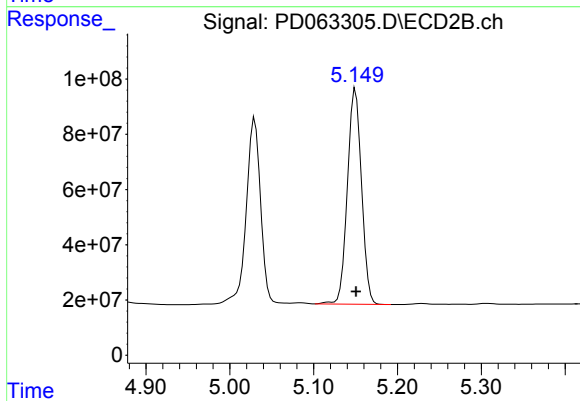
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 895970160
Conc: 51.91 ng/ml



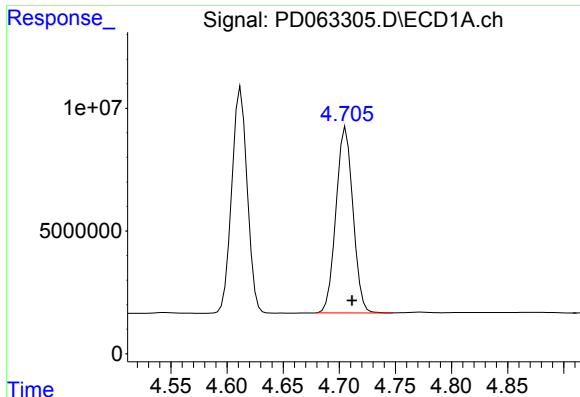
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.005 min
Response: 84324319
Conc: 53.60 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 917409767
Conc: 55.33 ng/ml



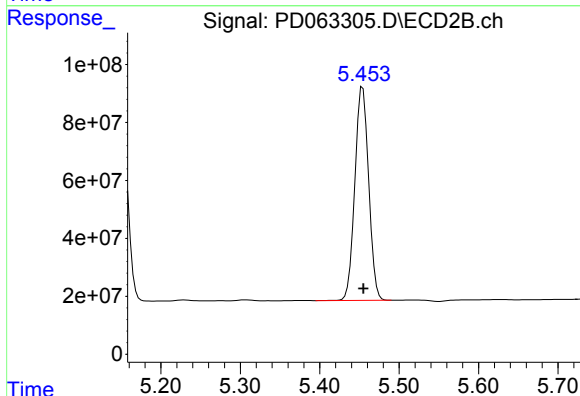
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 79784748
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

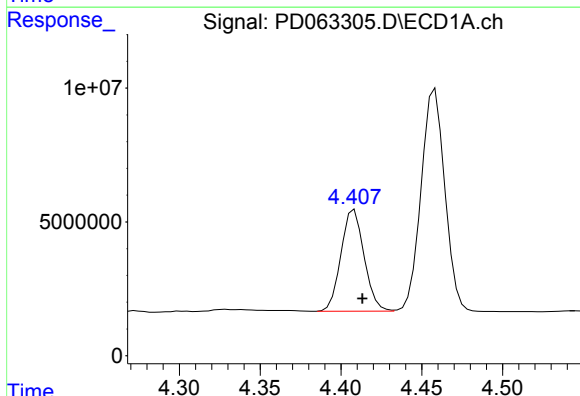
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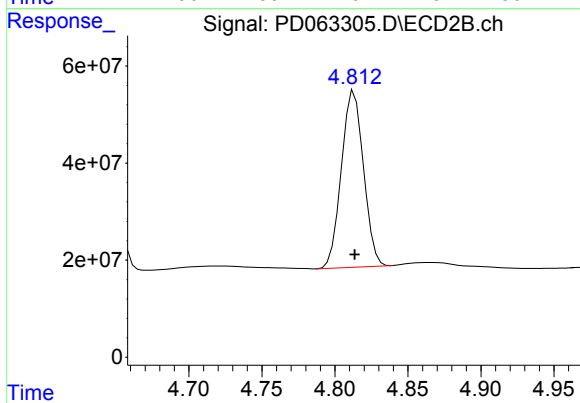
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 888427765
Conc: 53.22 ng/ml



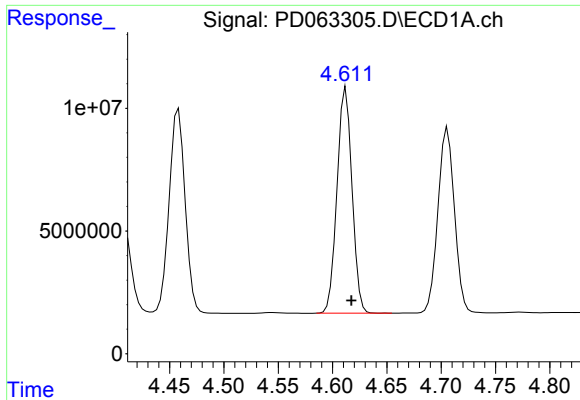
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.006 min
Response: 37807583
Conc: 48.32 ng/ml m



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 382975828
Conc: 51.63 ng/ml



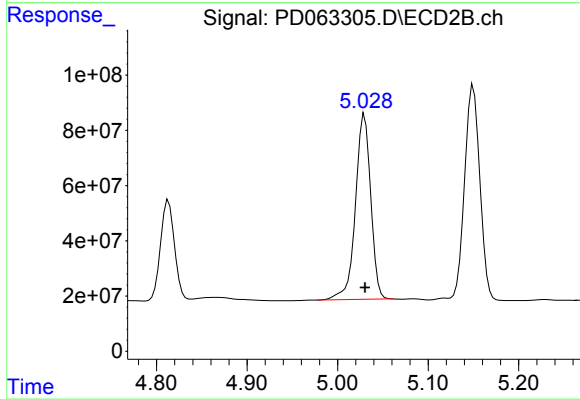
#7 delta-BHC

R.T.: 4.612 min
Delta R.T.: -0.005 min
Response: 88233237
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

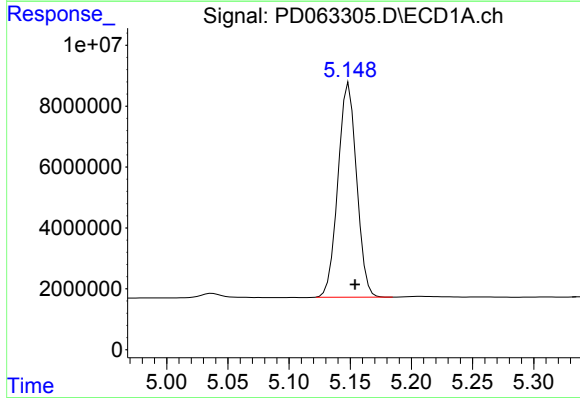
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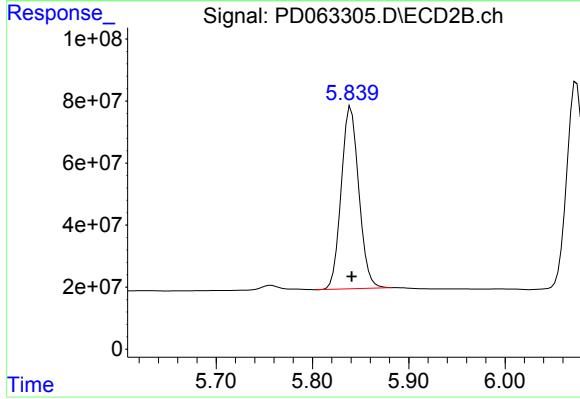
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 786666848
Conc: 56.30 ng/ml



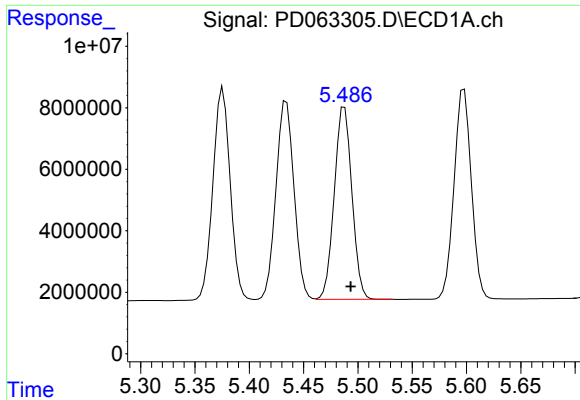
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 74742647
Conc: 51.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 744222242
Conc: 48.66 ng/ml



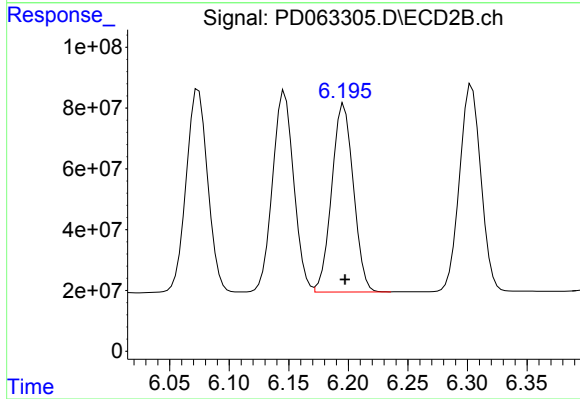
#9 Endosulfan I

R.T.: 5.488 min
Delta R.T.: -0.006 min
Response: 70803016
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

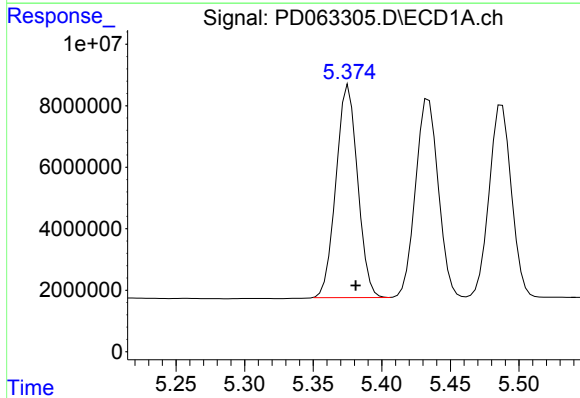
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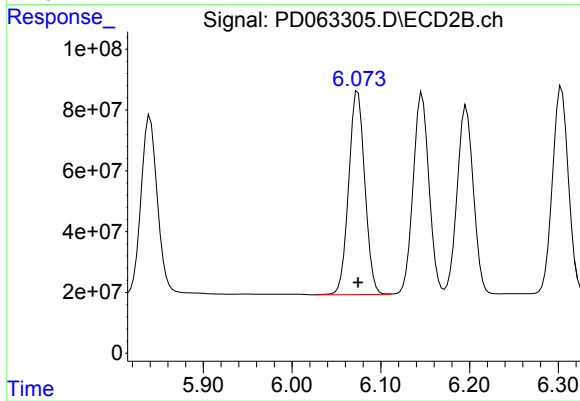
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 784809244
Conc: 55.25 ng/ml



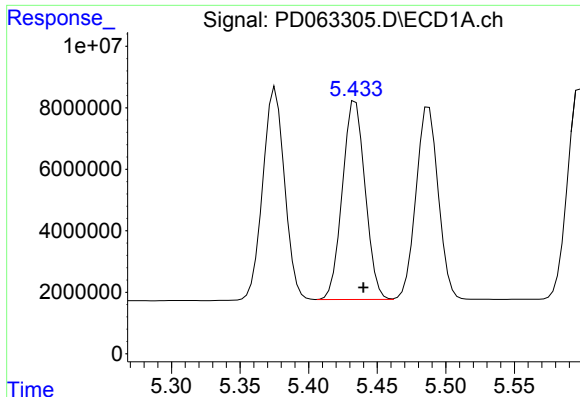
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 75955547
Conc: 51.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 845093222
Conc: 54.21 ng/ml



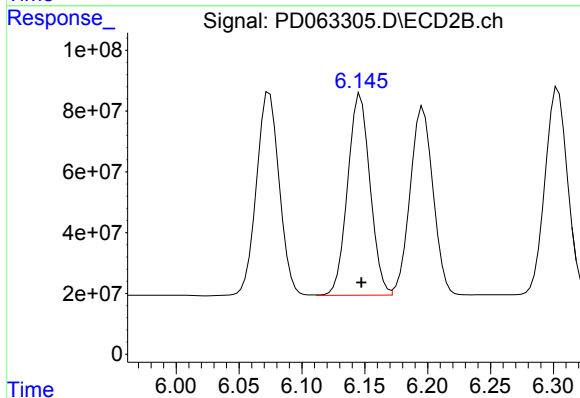
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 74762975
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

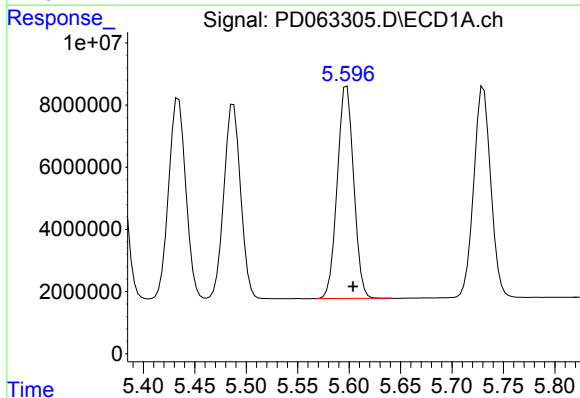
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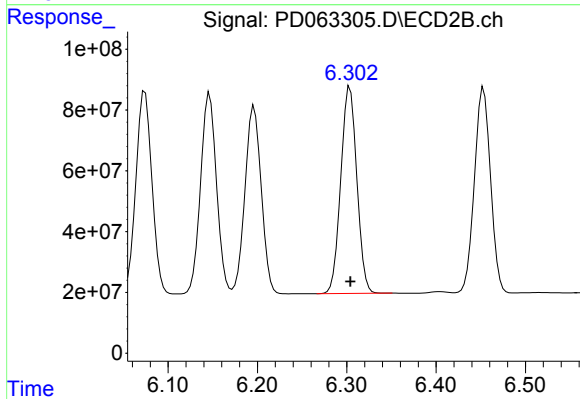
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 822905100
Conc: 55.53 ng/ml



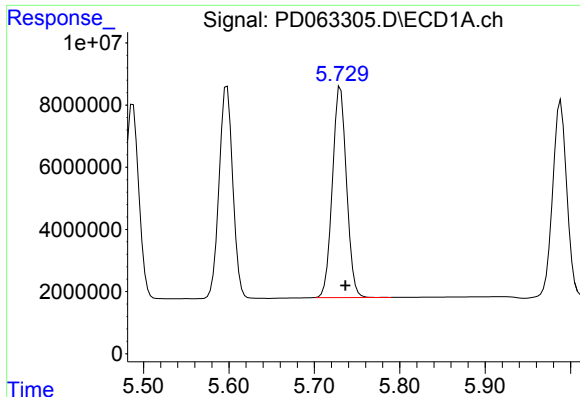
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 75927914
Conc: 52.93 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 849820519
Conc: 56.30 ng/ml



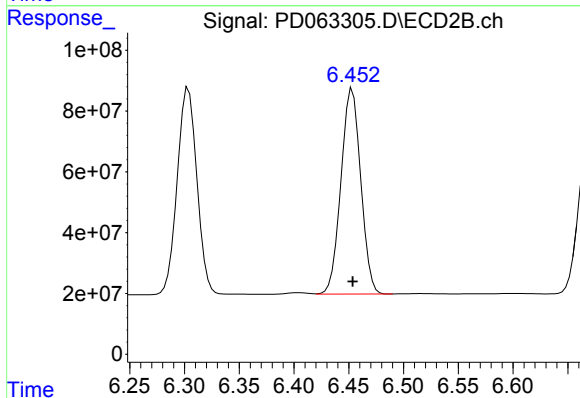
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 78054185
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

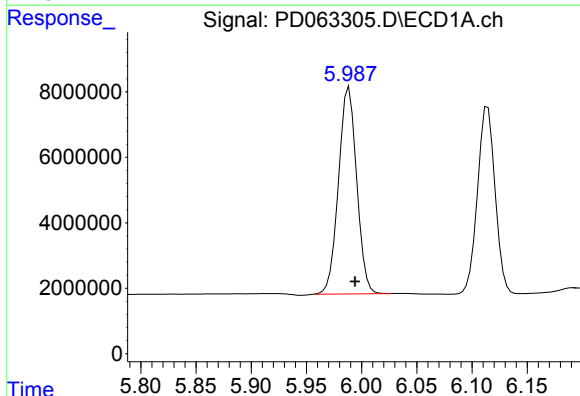
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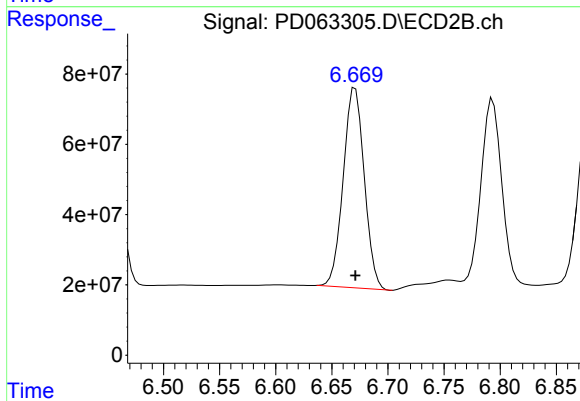
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 849384979
Conc: 56.02 ng/ml



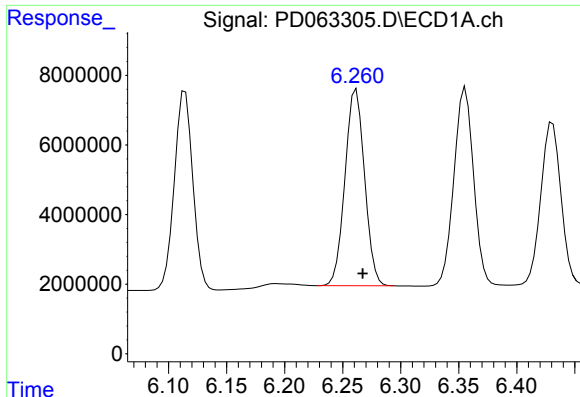
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 72376168
Conc: 54.11 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 743665734
Conc: 58.29 ng/ml



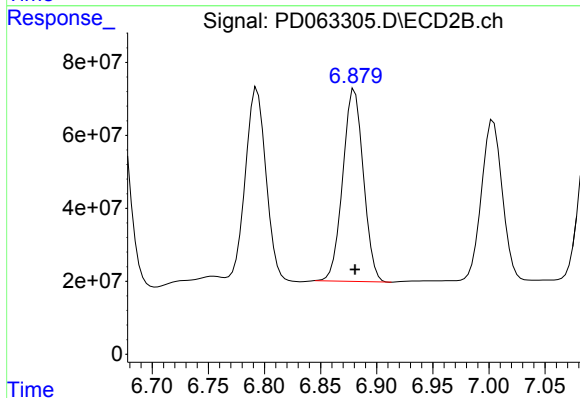
#15 Endosulfan II

R.T.: 6.260 min
Delta R.T.: -0.007 min
Response: 66348708
Conc: 53.33 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

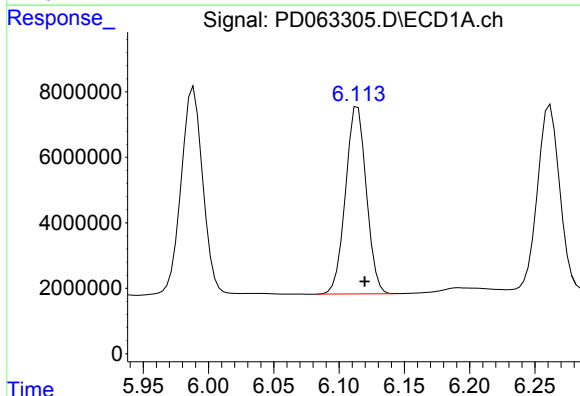
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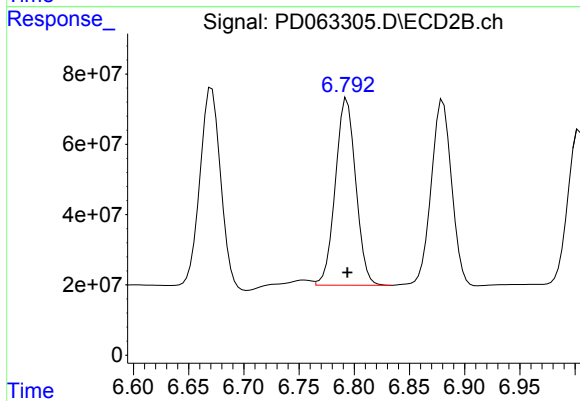
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 673555651
Conc: 56.17 ng/ml



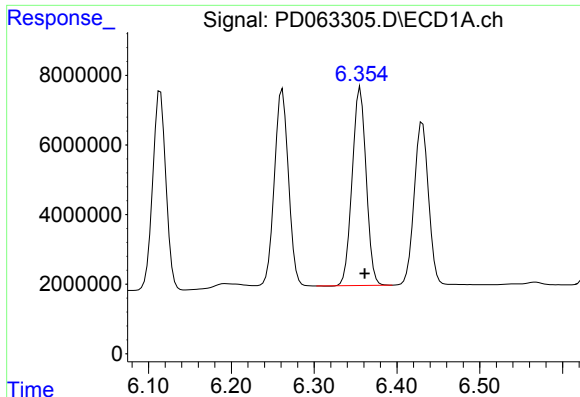
#16 4,4'-DDD

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 63545350
Conc: 52.82 ng/ml m



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 684162758
Conc: 56.39 ng/ml



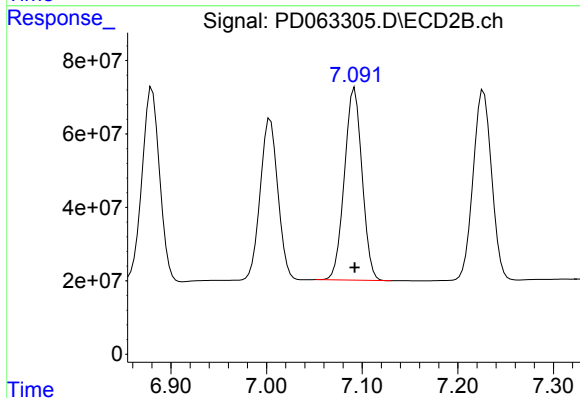
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 66680944
Conc: 58.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

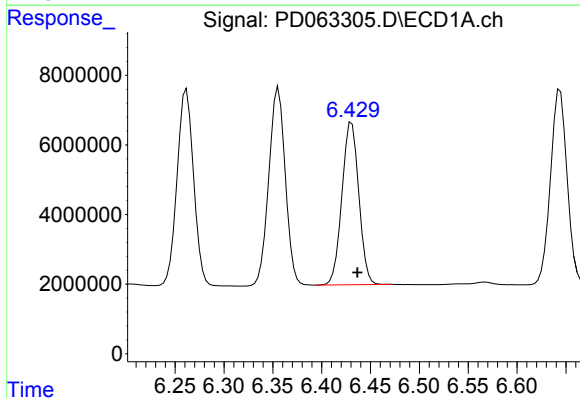
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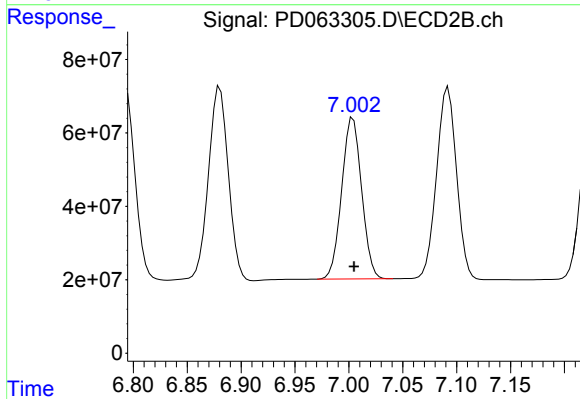
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 673812121
Conc: 59.76 ng/ml



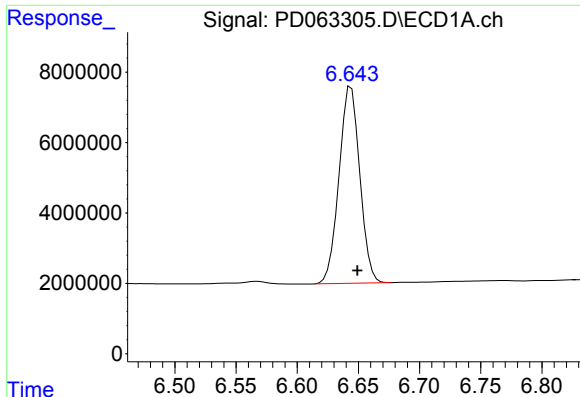
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 56209311
Conc: 52.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 565964861
Conc: 55.57 ng/ml



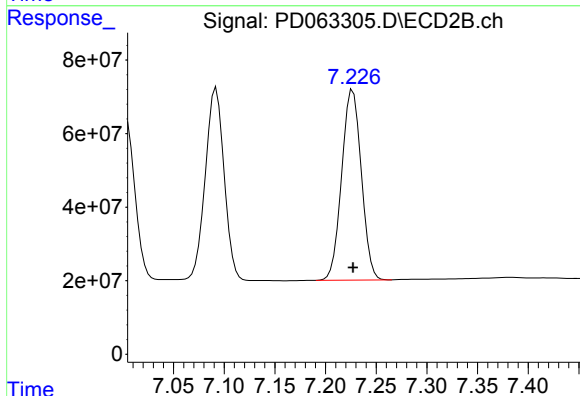
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 66020426
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

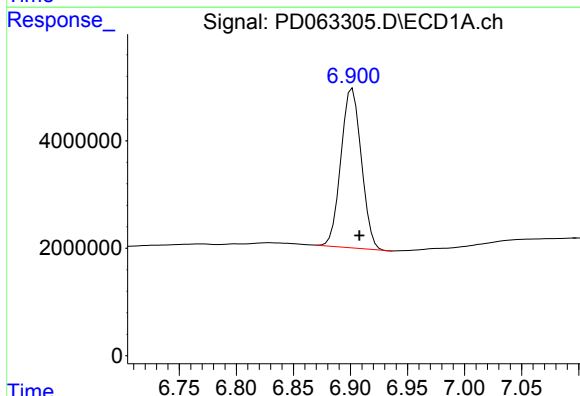
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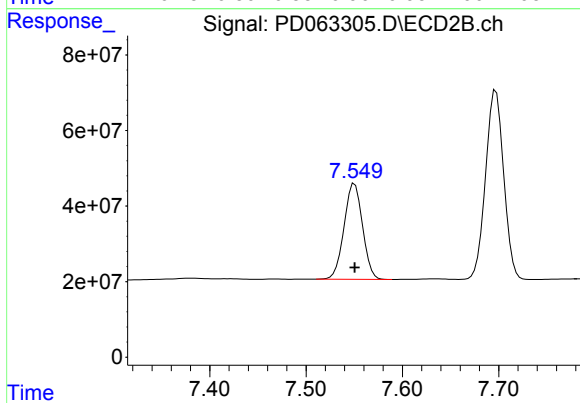
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 697565316
Conc: 56.85 ng/ml



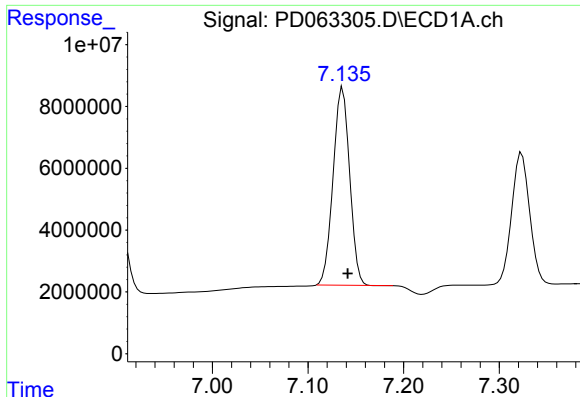
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 36933980
Conc: 55.04 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 337389303
Conc: 58.81 ng/ml



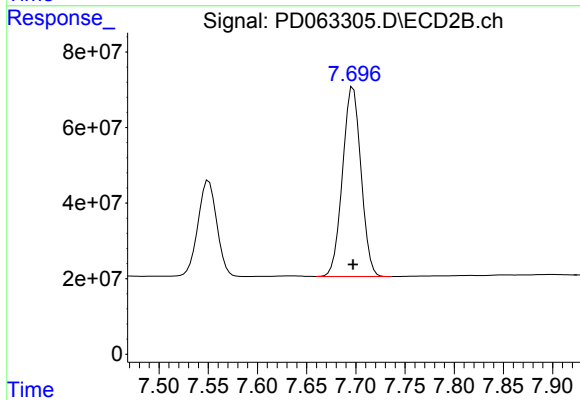
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 76861132
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

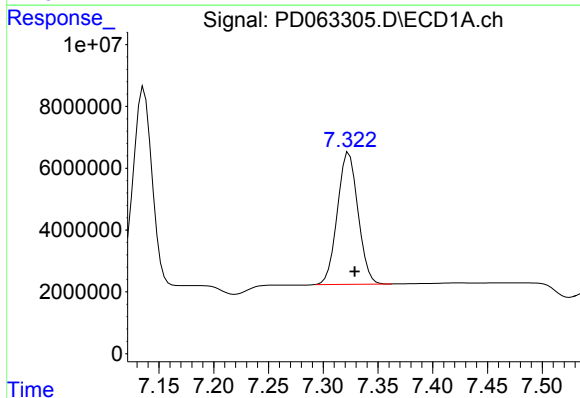
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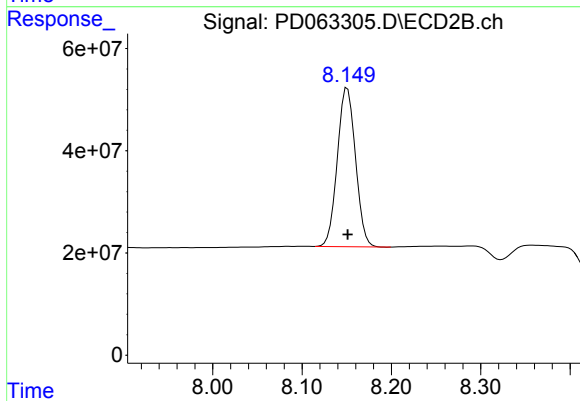
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 656148412
Conc: 54.70 ng/ml



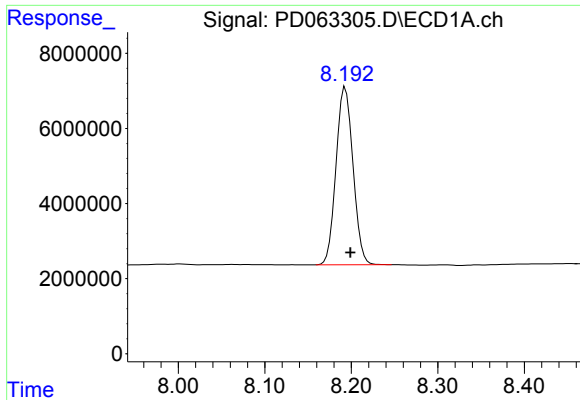
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 55831332
Conc: 52.03 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 438692606
Conc: 57.69 ng/ml



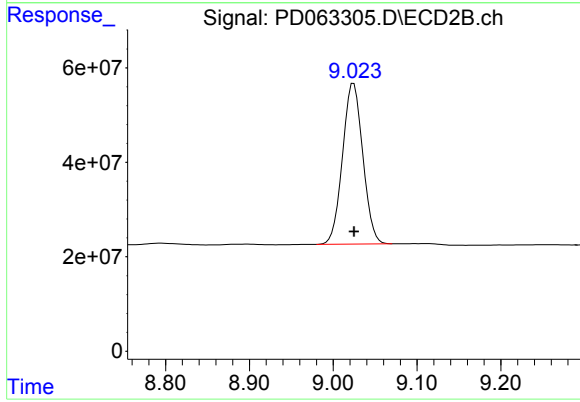
#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 64264215
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/28/2021 8:59:35 AM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 573254060
Conc: 56.19 ng/ml