

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 12:43
 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: Jun 03 17:20:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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	64238797	620.4E6	46.424	46.305
28)	SA Decachlor...	8.195	9.025	74174925	681.7E6	47.164	49.335
Target Compounds							
2)	A alpha-BHC	3.876	4.358	100.0E6	989.4E6	47.838	47.866
3)	MA gamma-BHC...	4.159	4.643	93230427	906.6E6	47.471	47.798
4)	MA Heptachlor	4.459	5.151	93329538	915.3E6	48.069	47.894
5)	MB Aldrin	4.707	5.454	92106625	916.8E6	48.737	47.153
6)	B beta-BHC	4.410	4.814	39292851	378.1E6	45.166	48.028
7)	B delta-BHC	4.614	5.030	94318094	889.5E6	48.091	47.171
8)	B Heptachlo...	5.150	5.839	82724849	864.1E6	47.208	47.272m
9)	A Endosulfan I	5.489	6.197	76631956	799.1E6	46.493	46.900
10)	B gamma-Chl...	5.377	6.075	84057246	886.1E6	47.068	47.699
11)	B alpha-Chl...	5.435	6.146	81524123	815.6E6	46.104	45.879
12)	B 4,4'-DDE	5.599	6.304	84307851	809.9E6	48.488	44.569
13)	MA Dieldrin	5.732	6.453	82293099	849.9E6	46.853	46.952
14)	MA Endrin	5.990	6.671	76560743	740.3E6	48.138	48.167
15)	B Endosulfa...	6.263	6.880	68210500	679.2E6	48.650	46.057
16)	A 4,4'-DDD	6.116	6.794	69131515	679.6E6	47.669	45.676
17)	MA 4,4'-DDT	6.357	7.092	69659629	740.2E6	48.217	49.174
18)	B Endrin al...	6.432	7.004	54497534	561.8E6	45.802	46.367
19)	B Endosulfa...	6.645	7.228	66609989	702.4E6	52.120	46.316
20)	A Methoxychlor	6.903	7.550	38064199	354.2E6	47.725	47.824
21)	B Endrin ke...	7.137	7.697	83638227	711.2E6	47.145	48.637
22)	Mirex	7.324	8.150	60401950	489.7E6	52.617	48.972

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 12:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

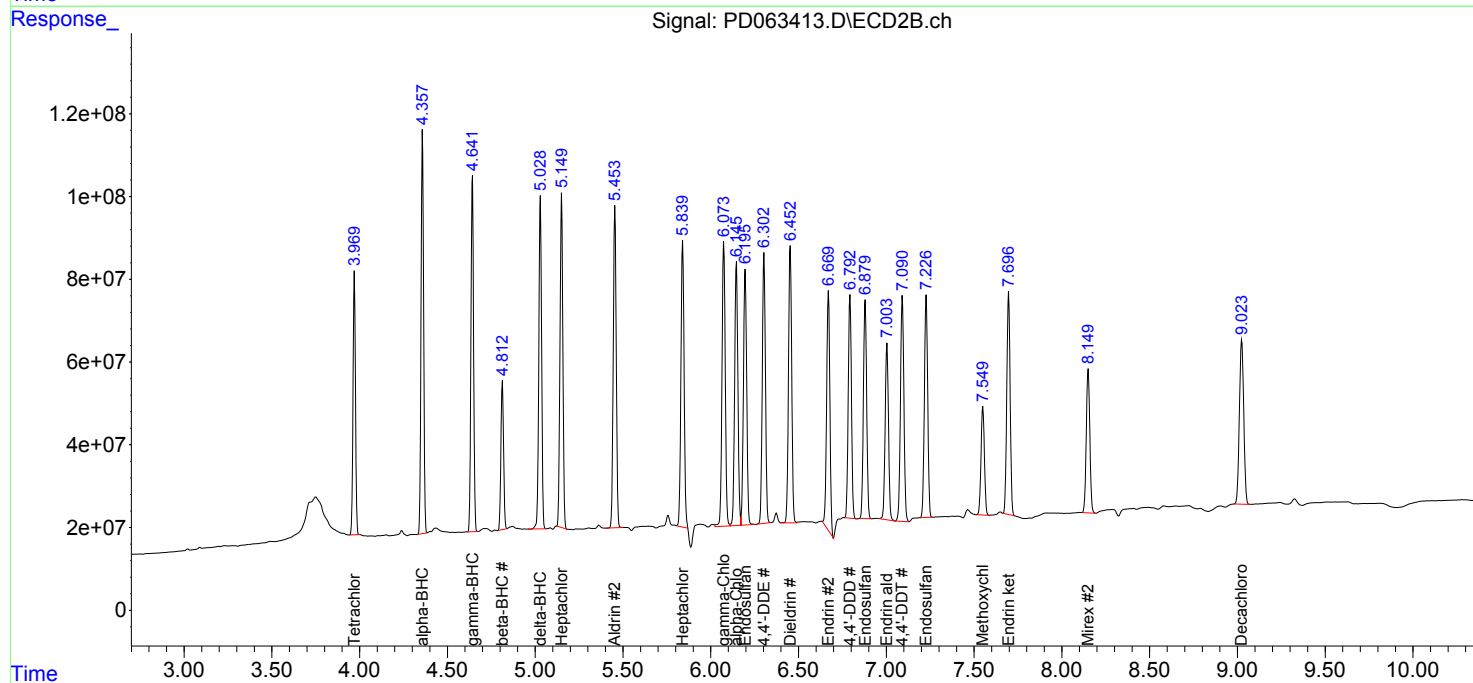
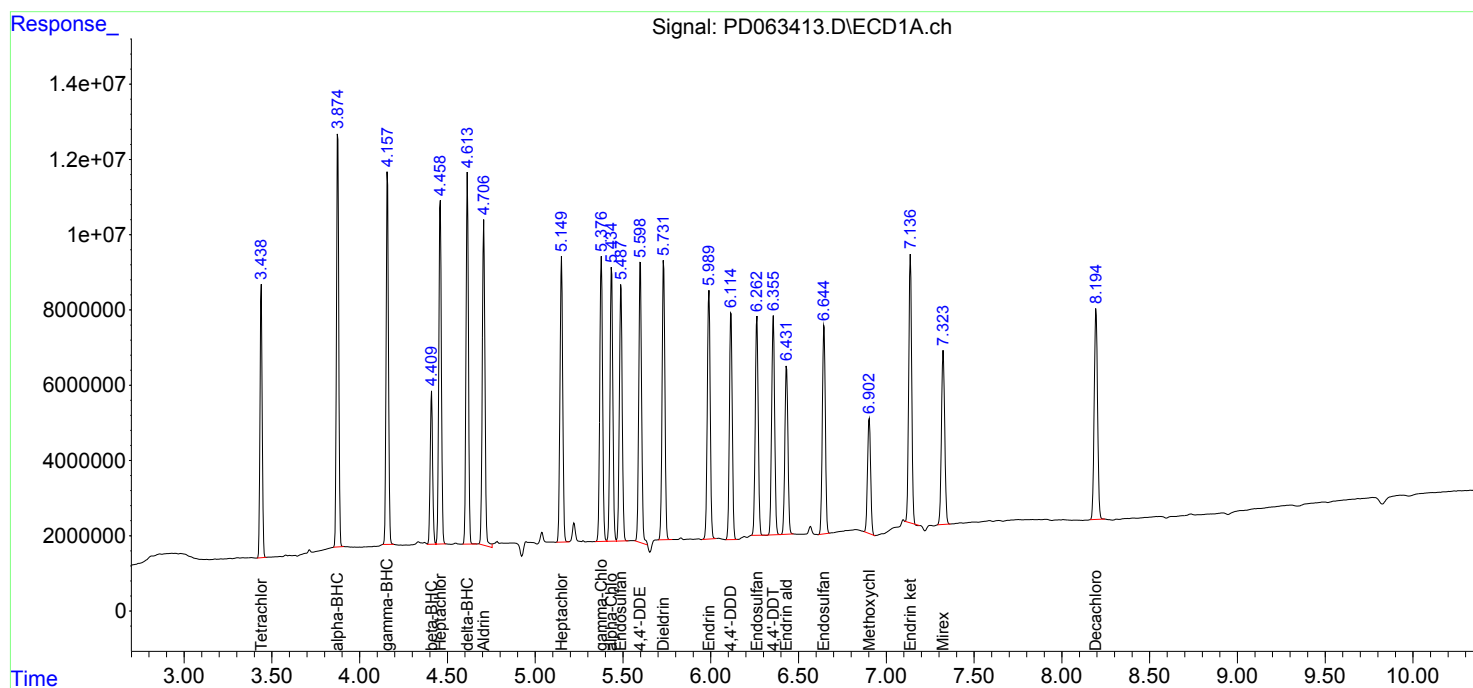
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

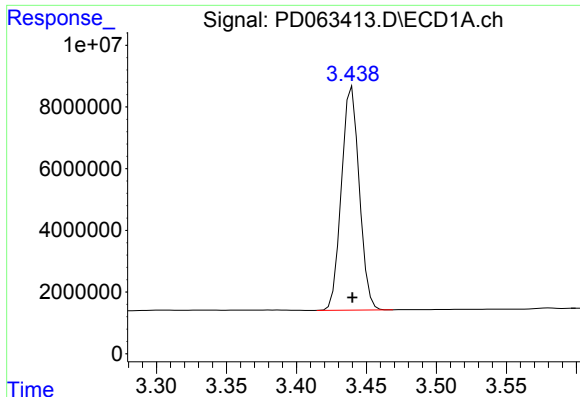
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:20:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





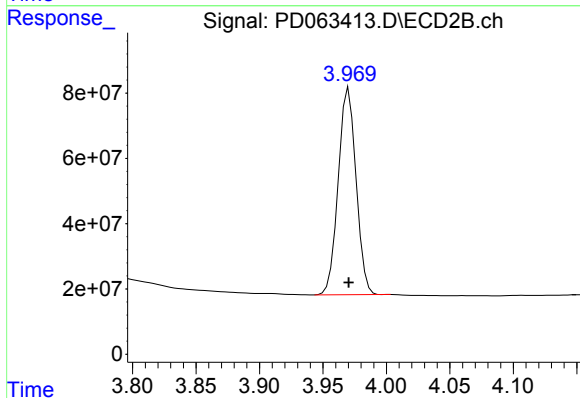
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 64238797
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

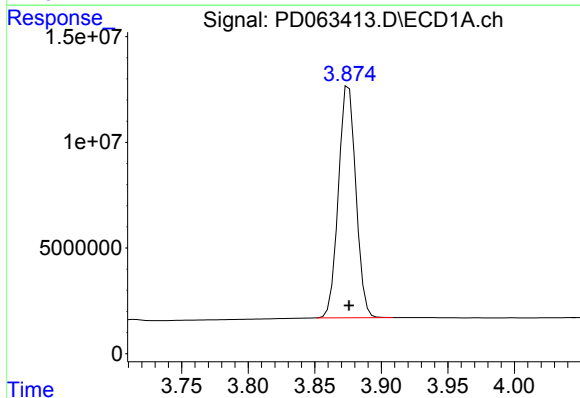
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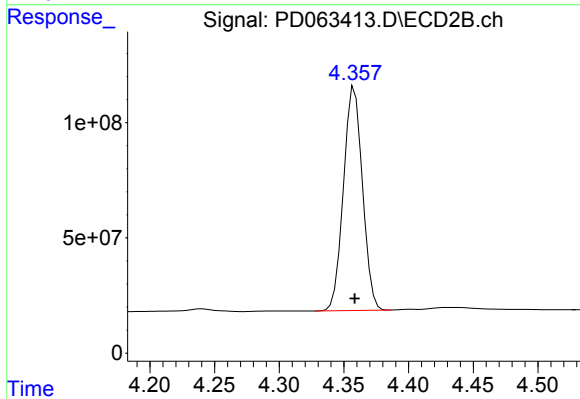
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 620421918
Conc: 46.30 ng/ml



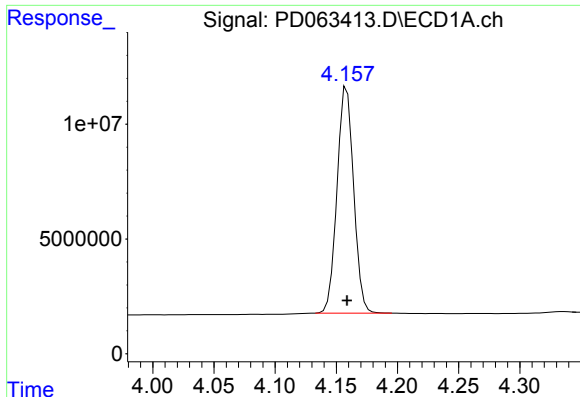
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 100023521
Conc: 47.84 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 989430355
Conc: 47.87 ng/ml



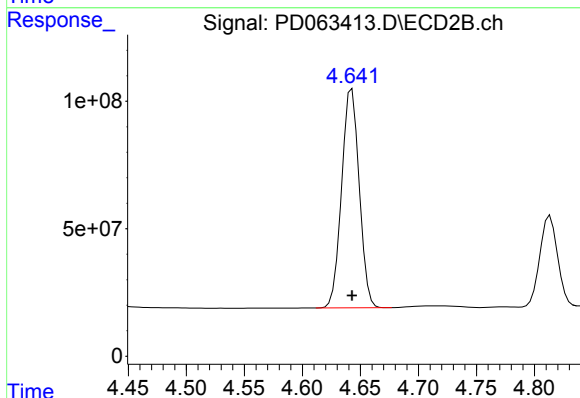
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 93230427
Conc: 47.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

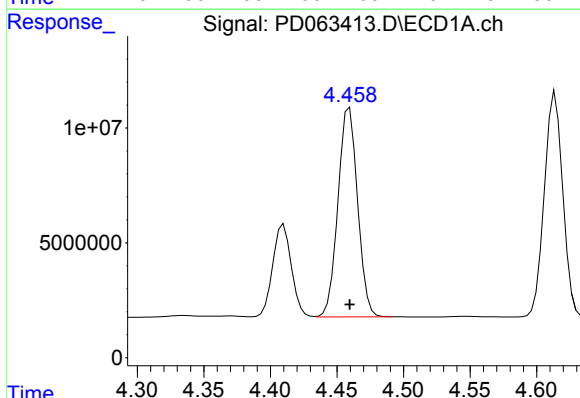
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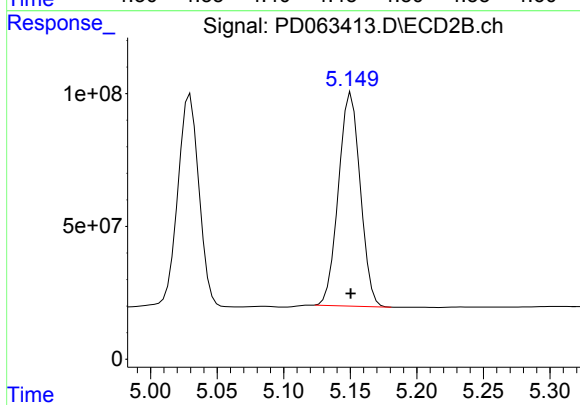
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 906560295
Conc: 47.80 ng/ml



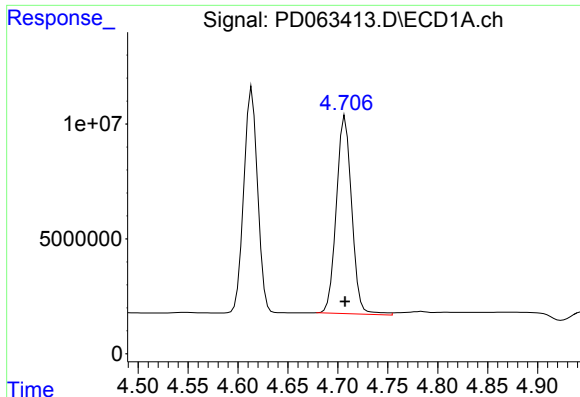
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 93329538
Conc: 48.07 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 915290403
Conc: 47.89 ng/ml



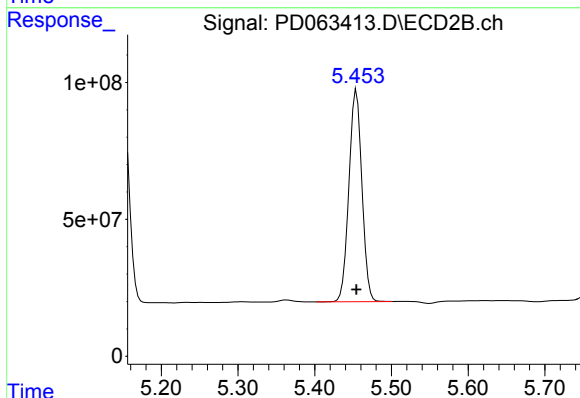
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 92106625
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

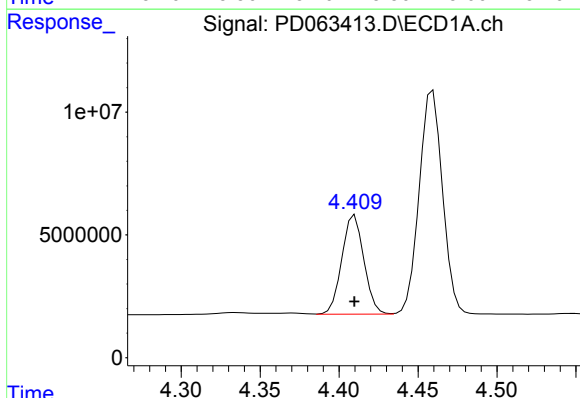
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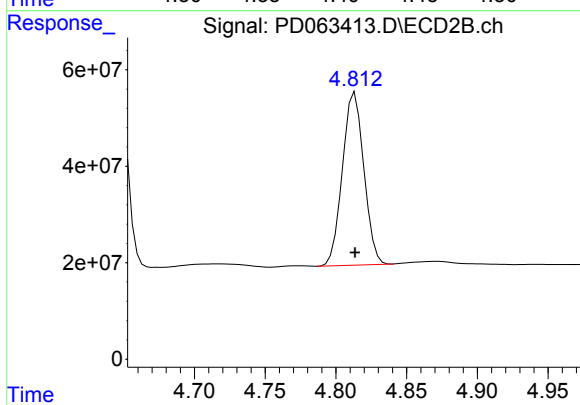
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 916840005
Conc: 47.15 ng/ml



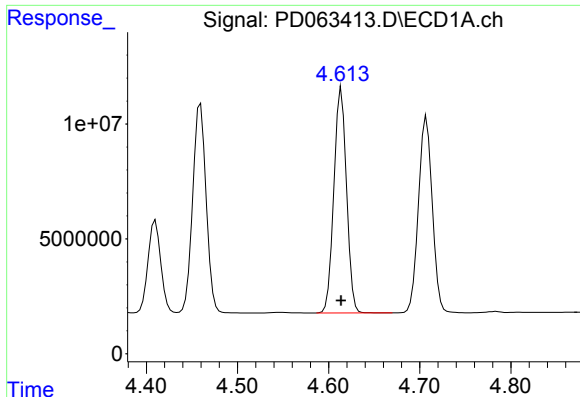
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 39292851
Conc: 45.17 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 378138519
Conc: 48.03 ng/ml



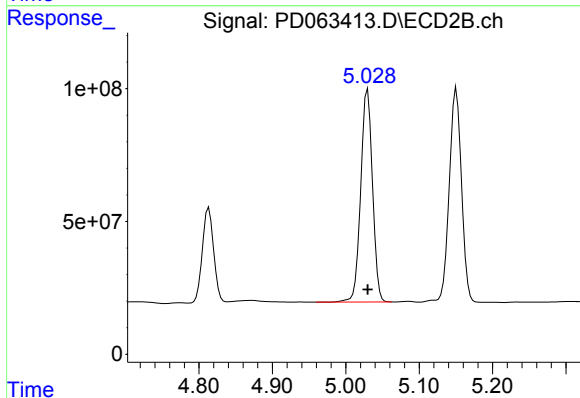
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 94318094
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

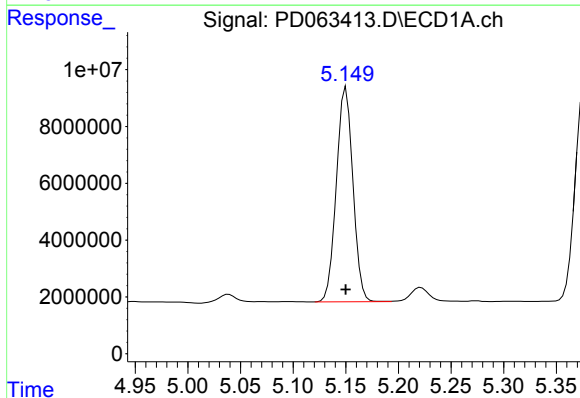
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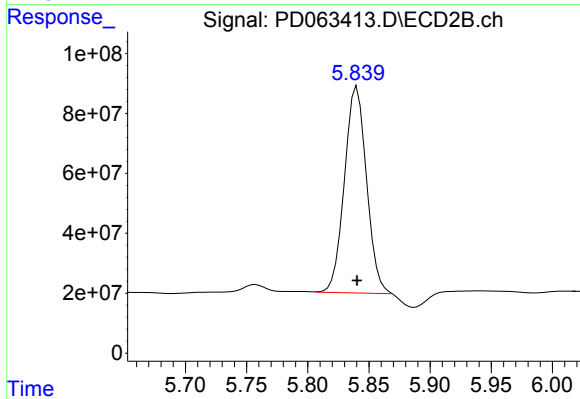
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 889539665
Conc: 47.17 ng/ml



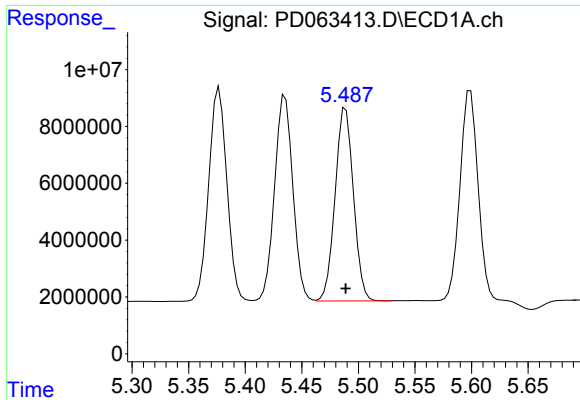
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 82724849
Conc: 47.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 864148564
Conc: 47.27 ng/ml m



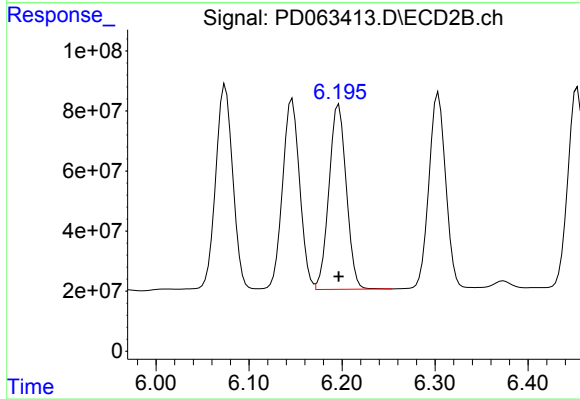
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 76631956
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

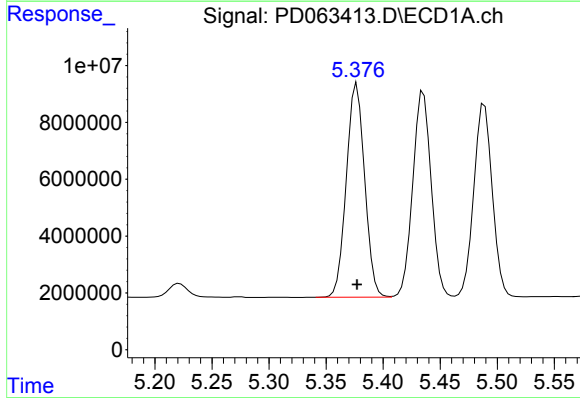
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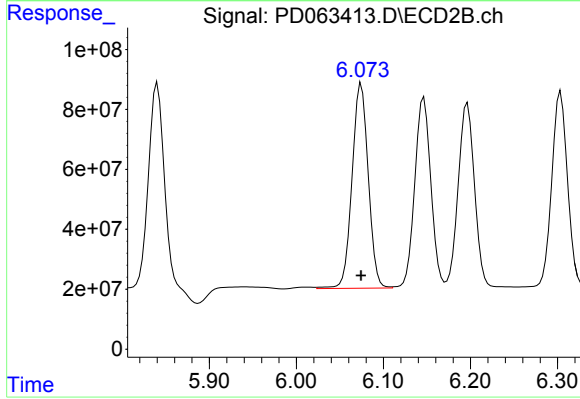
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 799098846
Conc: 46.90 ng/ml



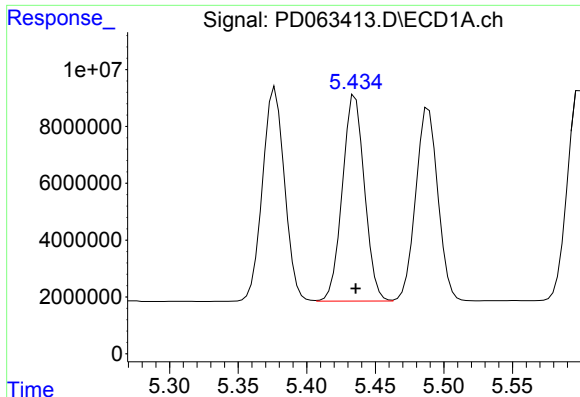
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 84057246
Conc: 47.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 886081158
Conc: 47.70 ng/ml



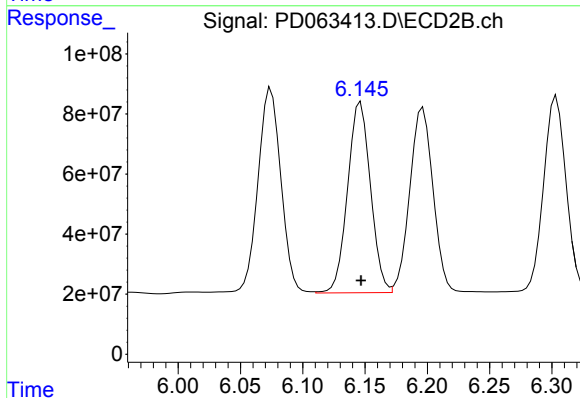
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 81524123
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

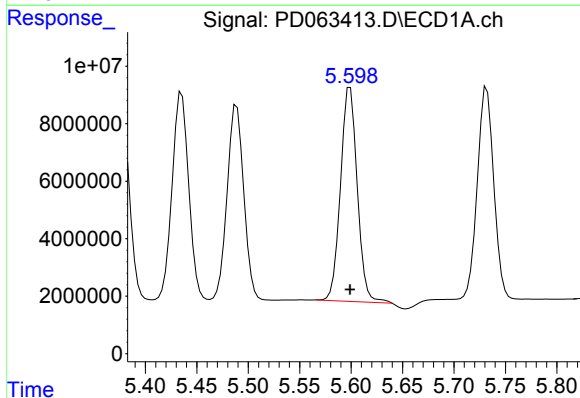
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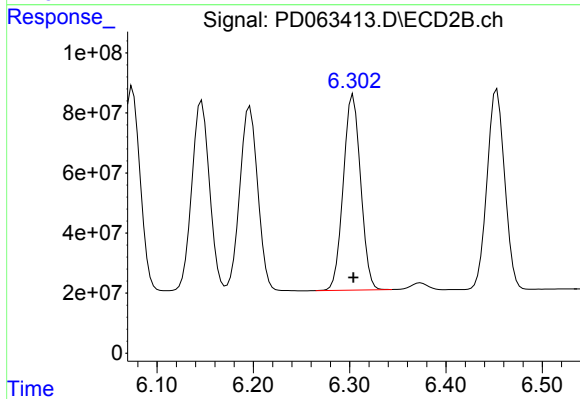
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 815645316
Conc: 45.88 ng/ml



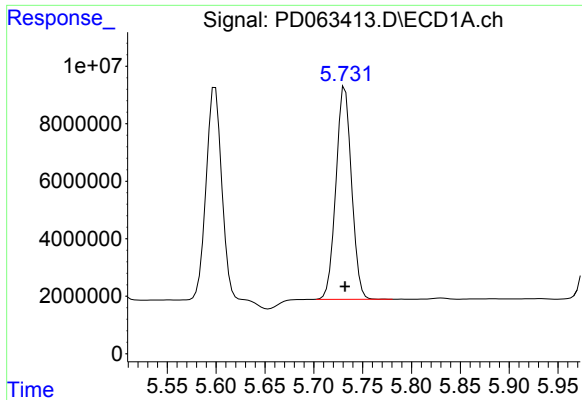
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 84307851
Conc: 48.49 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 809940728
Conc: 44.57 ng/ml



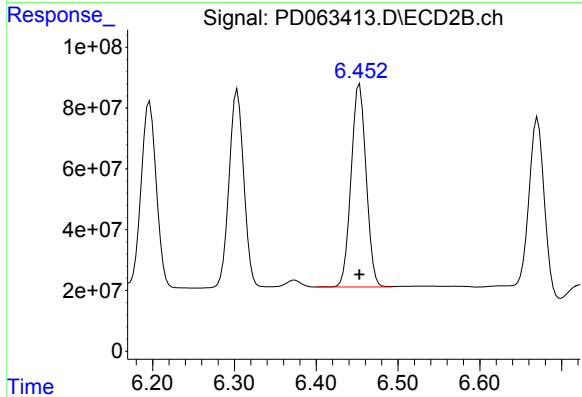
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 82293099
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

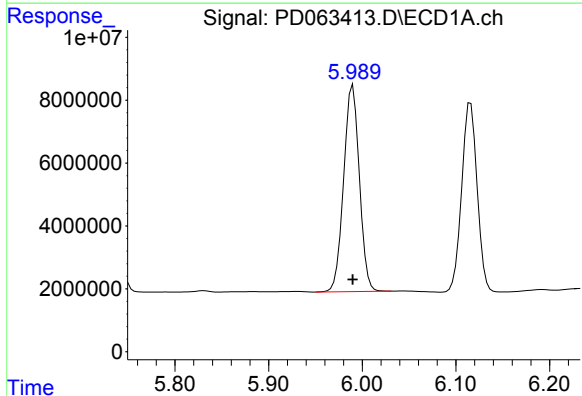
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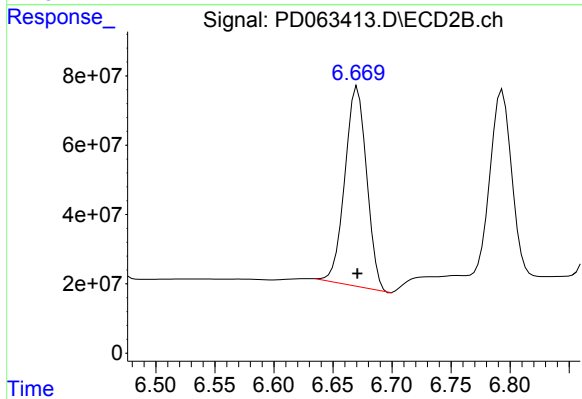
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 849930022
Conc: 46.95 ng/ml



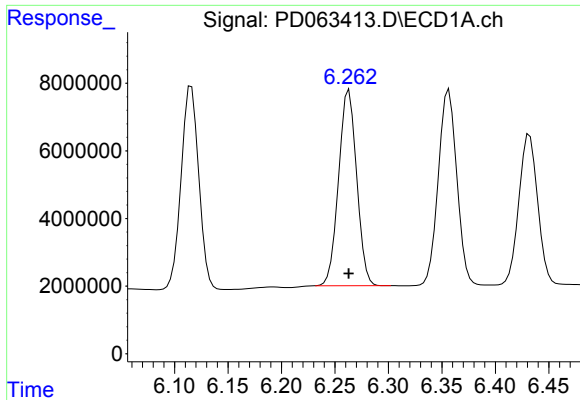
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 76560743
Conc: 48.14 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 740344840
Conc: 48.17 ng/ml



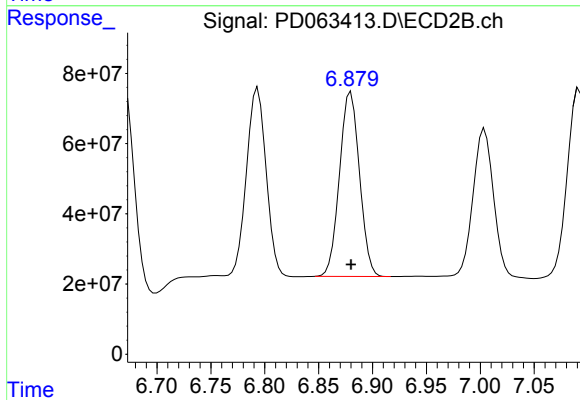
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 68210500
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

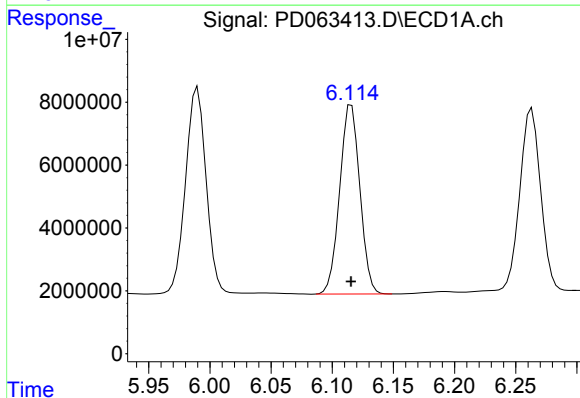
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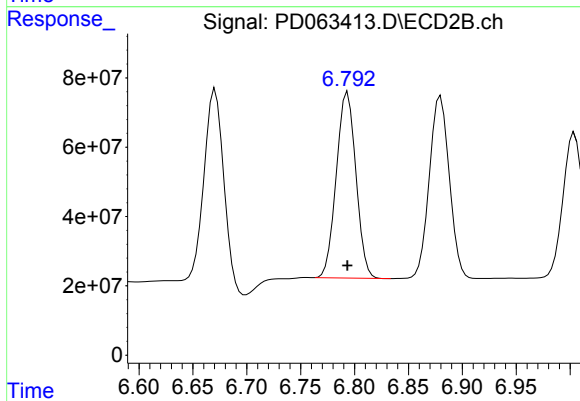
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 679158382
Conc: 46.06 ng/ml



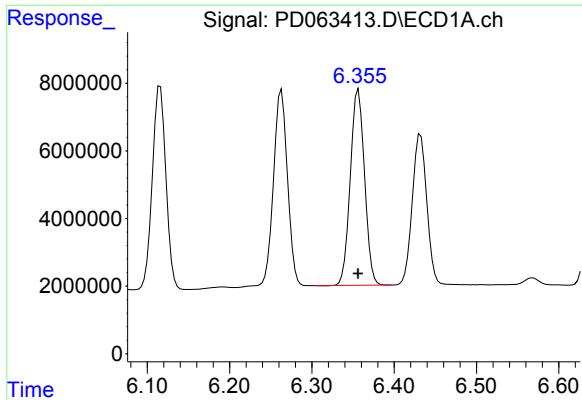
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 69131515
Conc: 47.67 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 679604429
Conc: 45.68 ng/ml



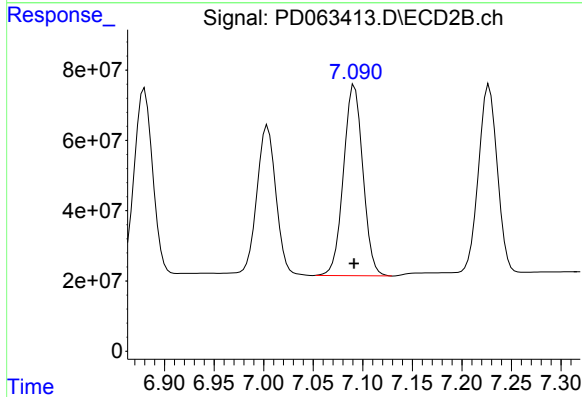
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 69659629
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

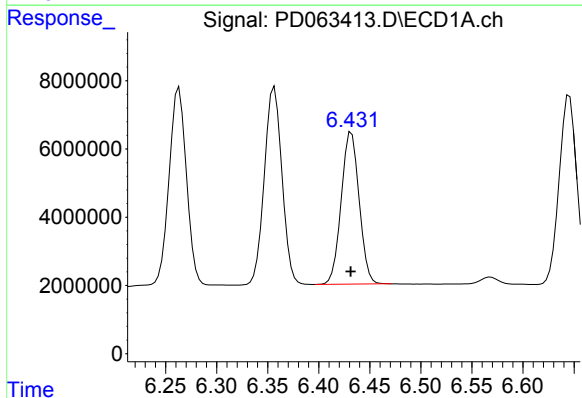
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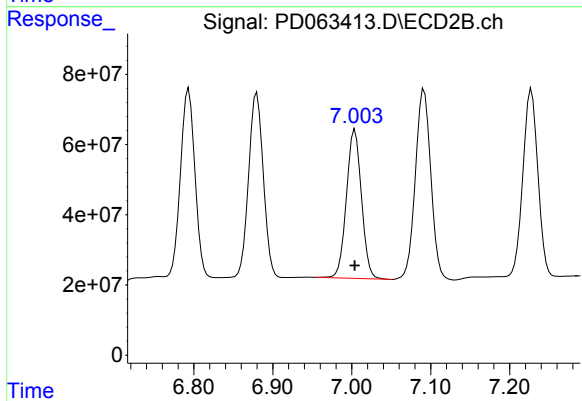
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 740176819
Conc: 49.17 ng/ml



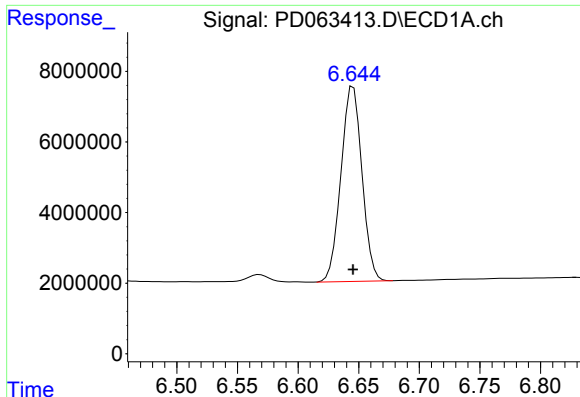
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 54497534
Conc: 45.80 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 561792864
Conc: 46.37 ng/ml



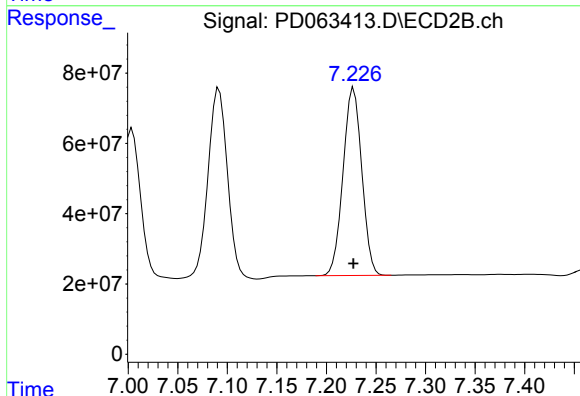
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 66609989
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

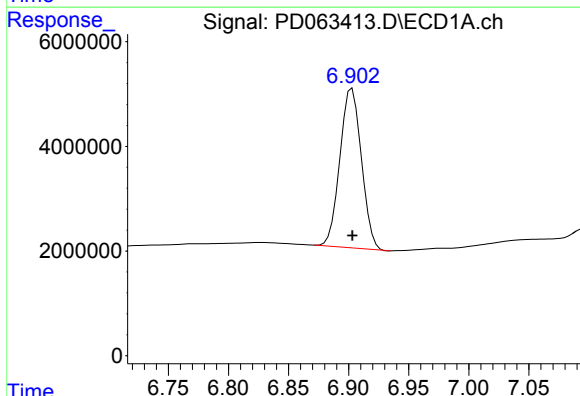
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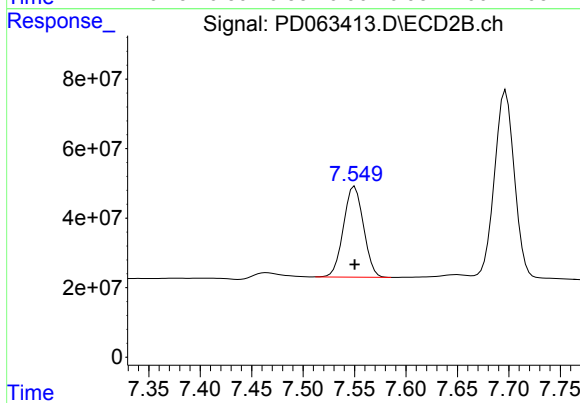
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 702350562
Conc: 46.32 ng/ml



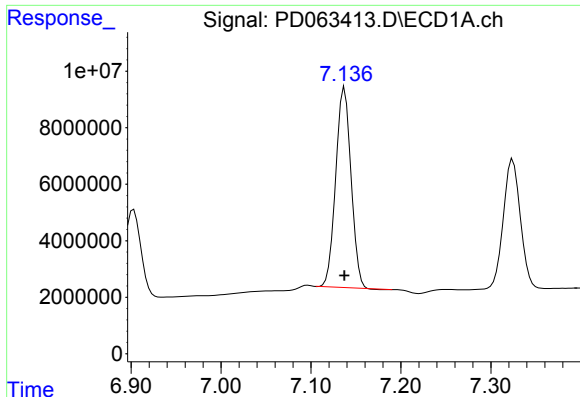
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 38064199
Conc: 47.73 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 354219346
Conc: 47.82 ng/ml



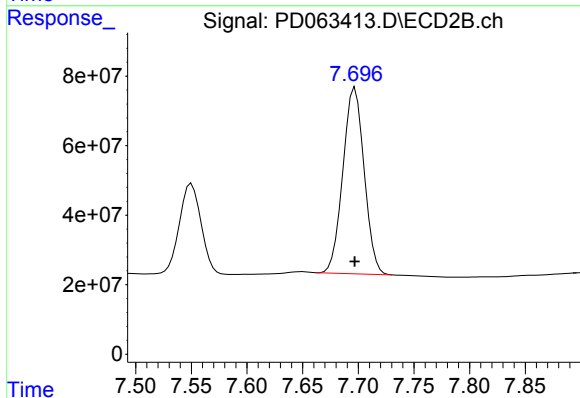
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 83638227
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

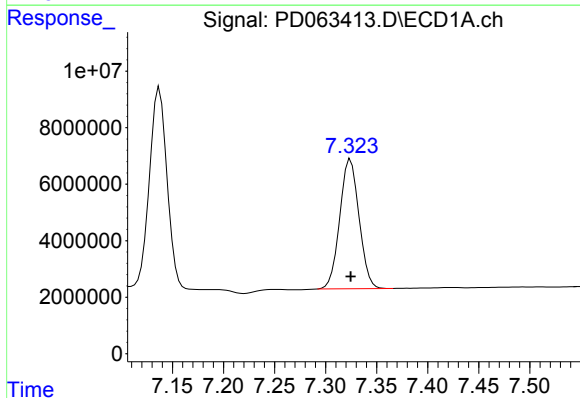
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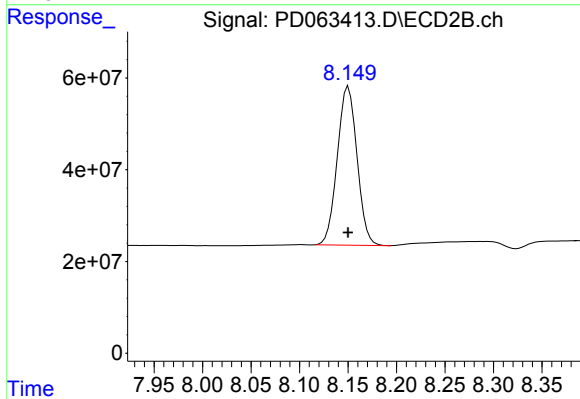
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 711179371
Conc: 48.64 ng/ml



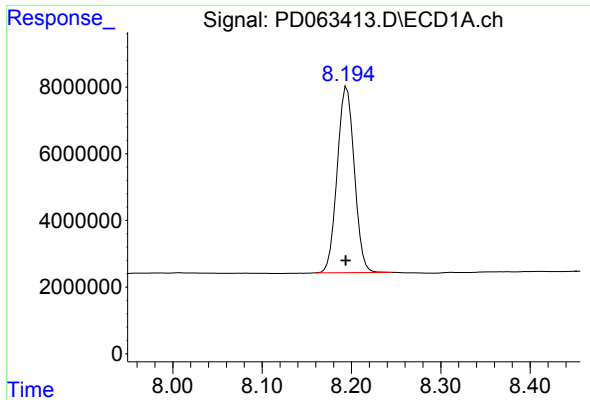
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 60401950
Conc: 52.62 ng/ml



#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 489675350
Conc: 48.97 ng/ml



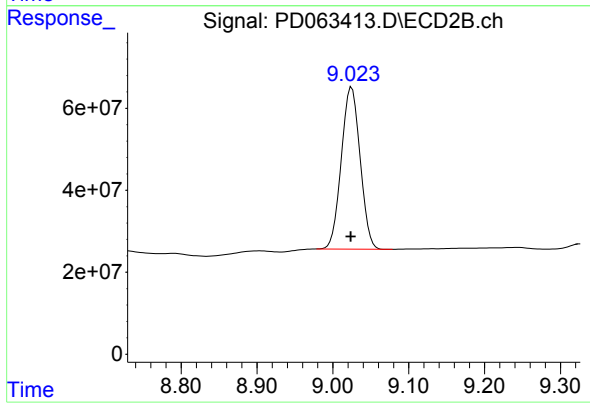
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 74174925
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/4/2021 11:25:49 AM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 681742245
Conc: 49.34 ng/ml