

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 21:18
 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: Apr 08 02:44:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.982	46461772	483.0E6	55.490	55.585
28)	SA Decachlor...	8.257	9.040	60305809	429.0E6	49.012	45.446
Target Compounds							
2)	A alpha-BHC	3.925	4.371	72282978	784.0E6	57.231	58.284
3)	MA gamma-BHC...	4.210	4.655	67408938	716.7E6	56.777	57.460
4)	MA Heptachlor	4.513	5.163	68927550	716.1E6	59.207	54.948
5)	MB Aldrin	4.763	5.468	68224223	693.8E6	56.847	55.752
6)	B beta-BHC	4.460	4.825	30541015	299.5E6	56.006	57.976
7)	B delta-BHC	4.666	5.041	68996404	673.1E6	56.796	50.885
8)	B Heptachlo...	5.207	5.854	63889804	611.8E6	55.733	51.666
9)	A Endosulfan I	5.547	6.210	60383970	578.9E6	54.989	53.401
10)	B gamma-Chl...	5.435	6.087	65315584	631.1E6	55.761	53.233
11)	B alpha-Chl...	5.493	6.160	64334782	603.0E6	55.365	52.892
12)	B 4,4'-DDE	5.656	6.317	61742716	607.1E6	54.947	52.682
13)	MA Dieldrin	5.792	6.467	63768975	604.6E6	55.169	52.375
14)	MA Endrin	6.050	6.684	51585450	471.2E6	50.204	47.612
15)	B Endosulfa...	6.323	6.893	52928324	481.1E6	51.643	50.669
16)	A 4,4'-DDD	6.174	6.804	52458169	495.3E6	56.369	52.306m
17)	MA 4,4'-DDT	6.416	7.104	49186407	473.2E6	54.607	49.536
18)	B Endrin al...	6.493	7.017	44945593	397.3E6	52.607	50.525
19)	B Endosulfa...	6.706	7.240	56205335	500.0E6	52.088	49.889
20)	A Methoxychlor	6.962	7.562	28138231	227.7E6	59.552	50.515
21)	B Endrin ke...	7.200	7.711	68219647	498.8E6	53.453	49.184
22)	Mirex	7.390	8.166	47258502	310.7E6	57.192	48.214

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
Data File : PD062035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 21:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

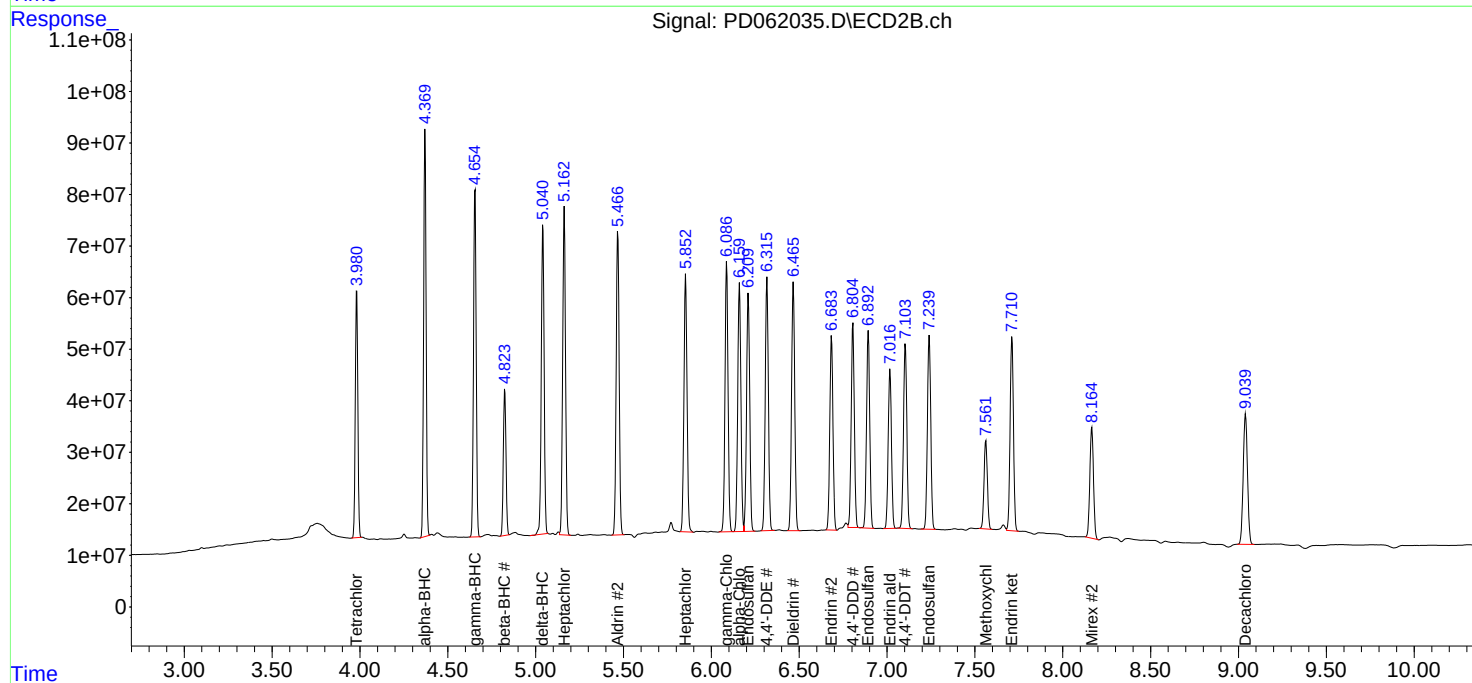
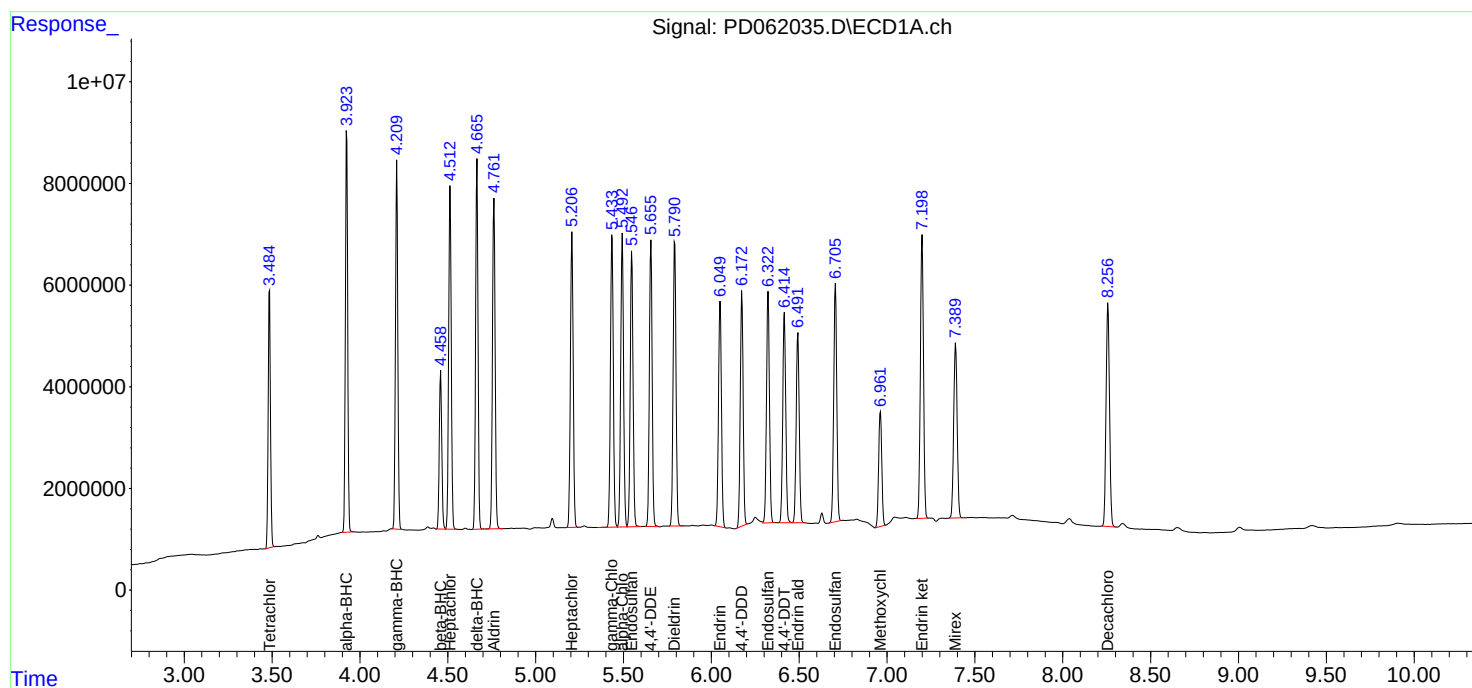
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

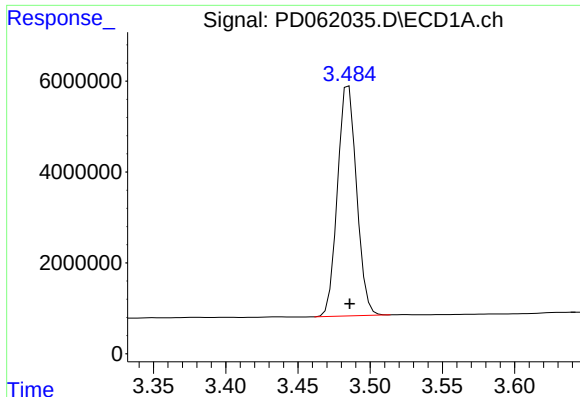
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:44:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response 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





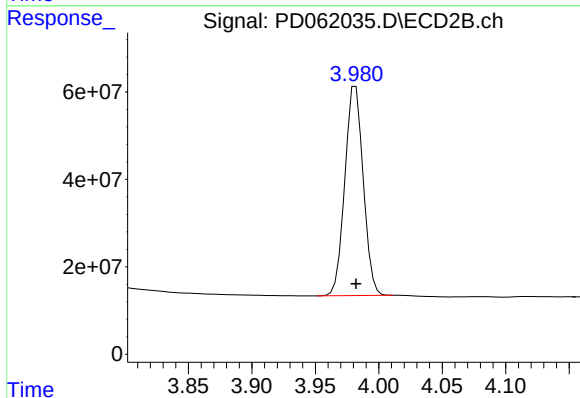
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 46461772
Conc: 55.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

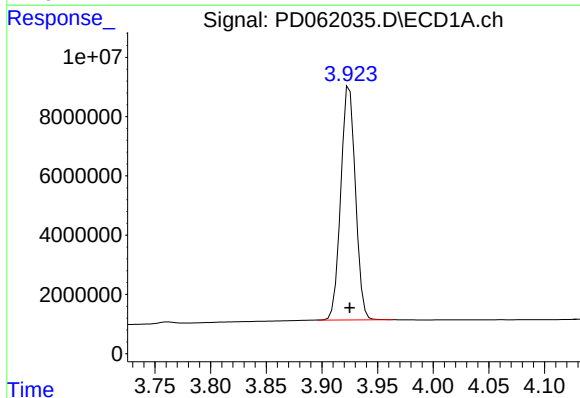
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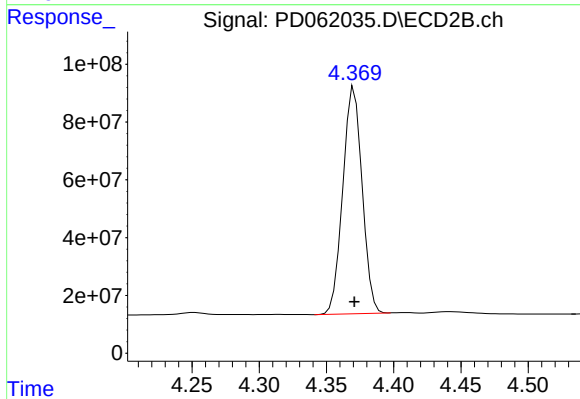
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 482968023
Conc: 55.58 ng/ml



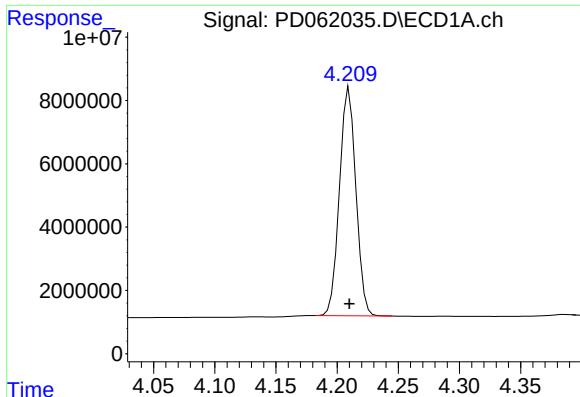
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 72282978
Conc: 57.23 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 783968924
Conc: 58.28 ng/ml



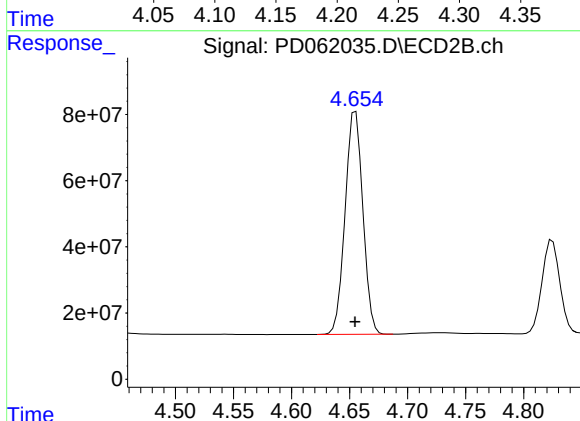
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 67408938
Conc: 56.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

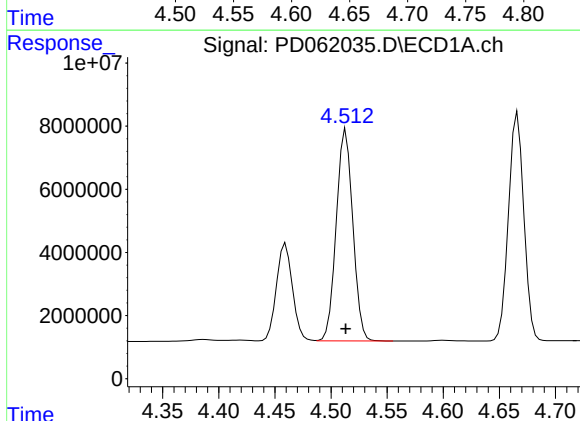
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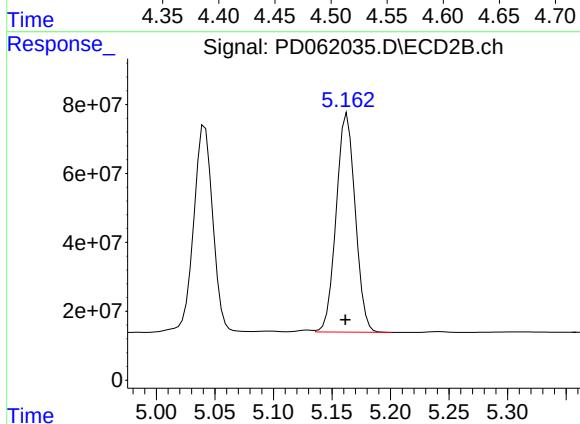
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 716745179
Conc: 57.46 ng/ml



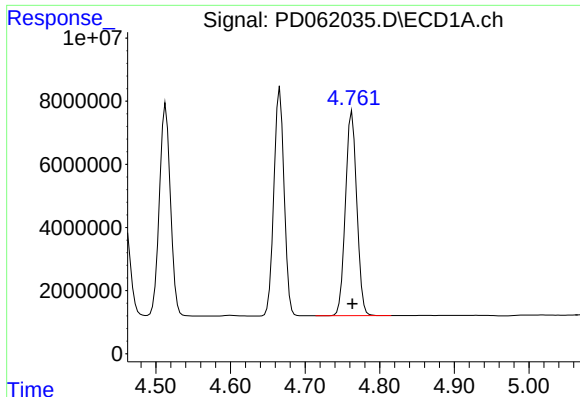
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 68927550
Conc: 59.21 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 716055875
Conc: 54.95 ng/ml



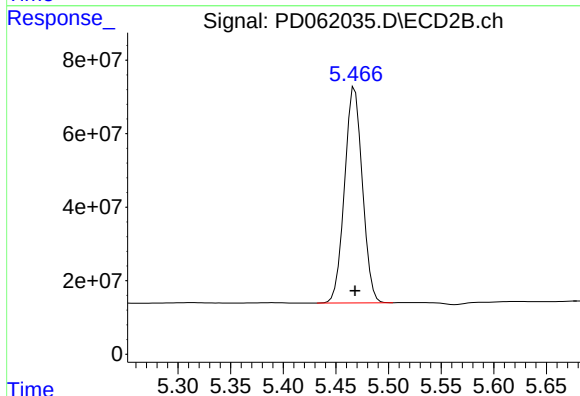
#5 Aldrin

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 68224223
Conc: 56.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

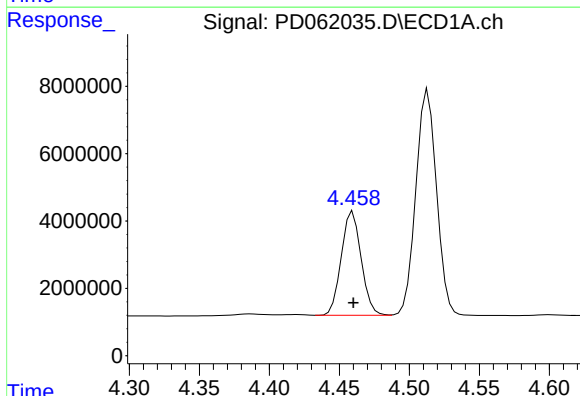
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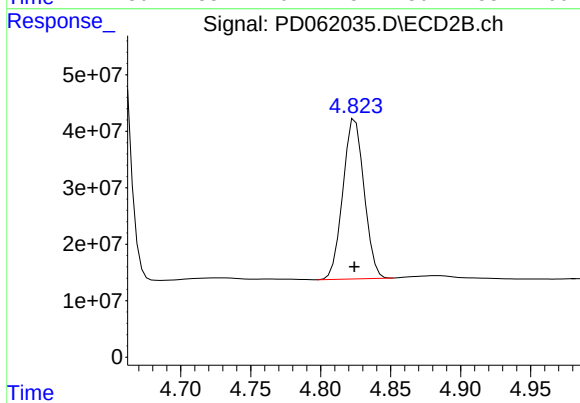
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 693791182
Conc: 55.75 ng/ml



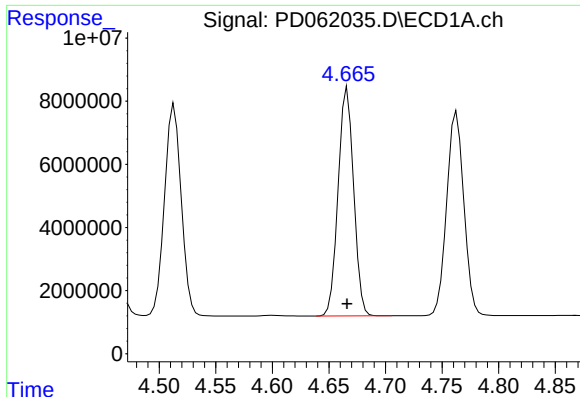
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 30541015
Conc: 56.01 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 299452163
Conc: 57.98 ng/ml



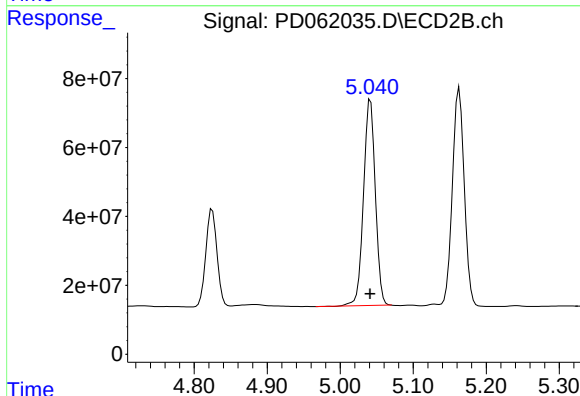
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 68996404
Conc: 56.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

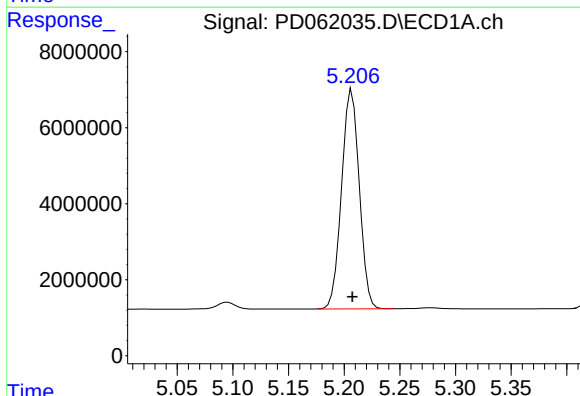
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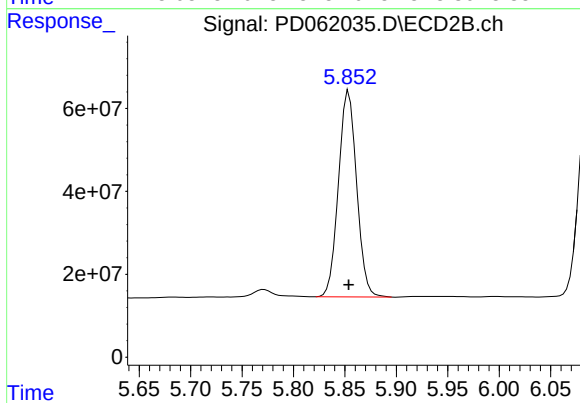
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 673060600
Conc: 50.89 ng/ml



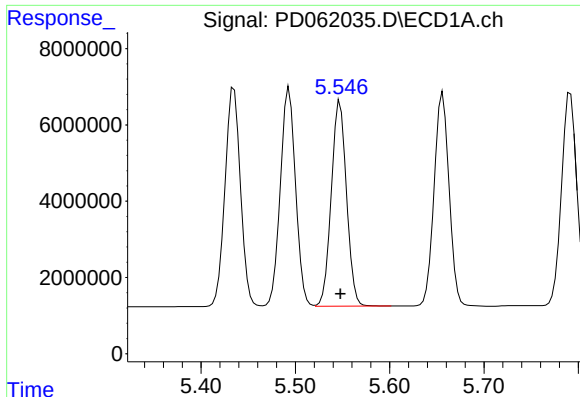
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 63889804
Conc: 55.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 611771874
Conc: 51.67 ng/ml



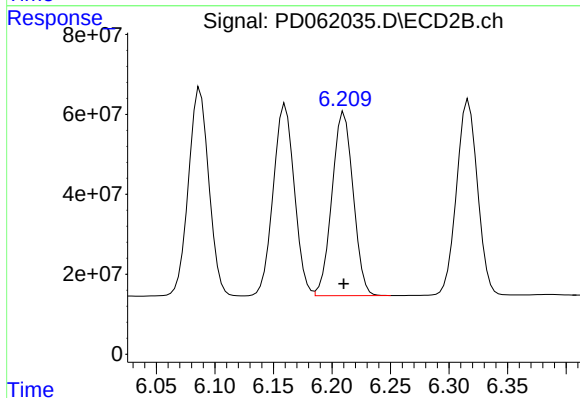
#9 Endosulfan I

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 60383970
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

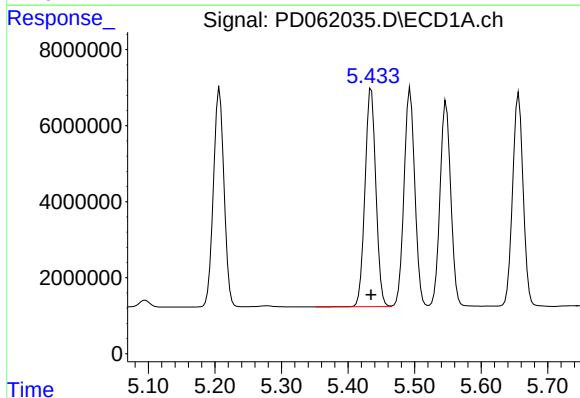
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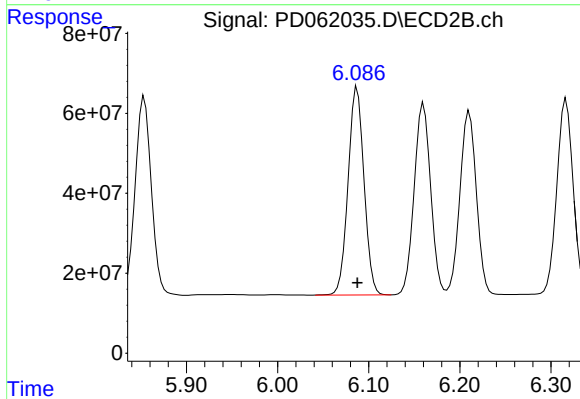
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 578883098
Conc: 53.40 ng/ml



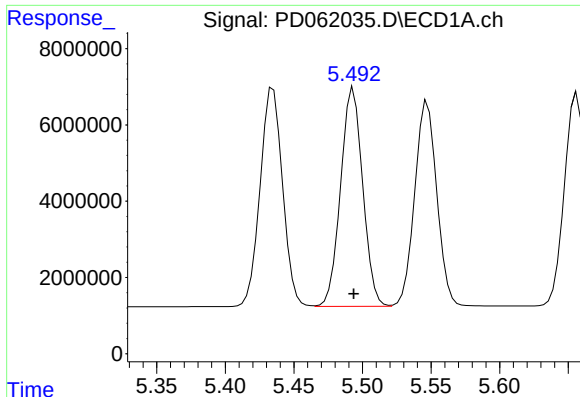
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 65315584
Conc: 55.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 631072795
Conc: 53.23 ng/ml



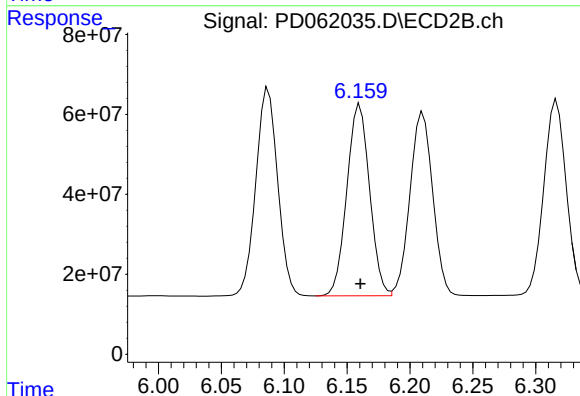
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 64334782
Conc: 55.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

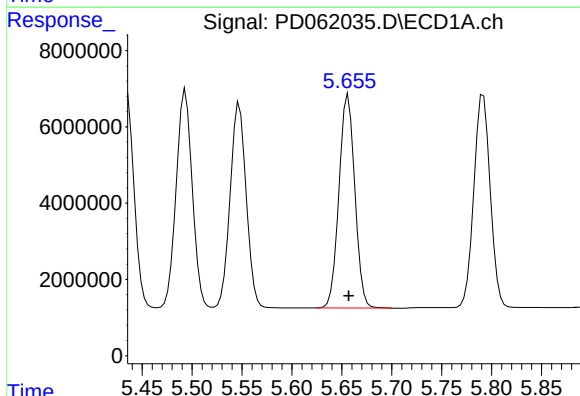
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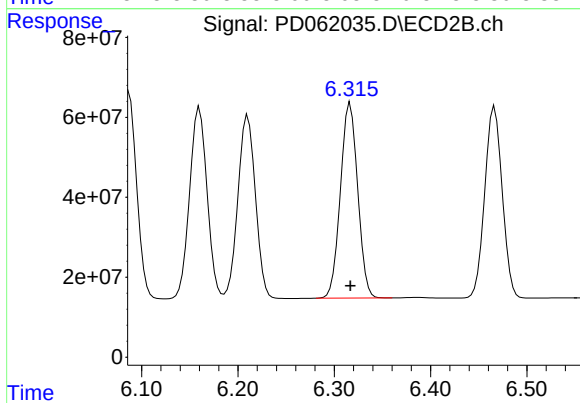
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 602969731
Conc: 52.89 ng/ml



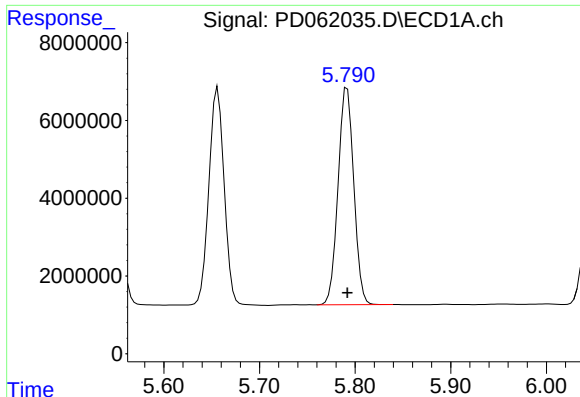
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 61742716
Conc: 54.95 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 607105494
Conc: 52.68 ng/ml



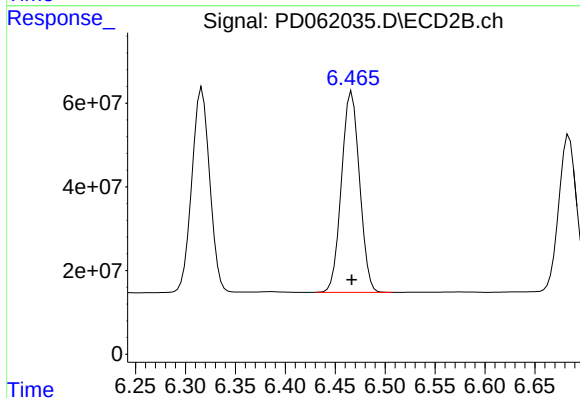
#13 Dieldrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 63768975
Conc: 55.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

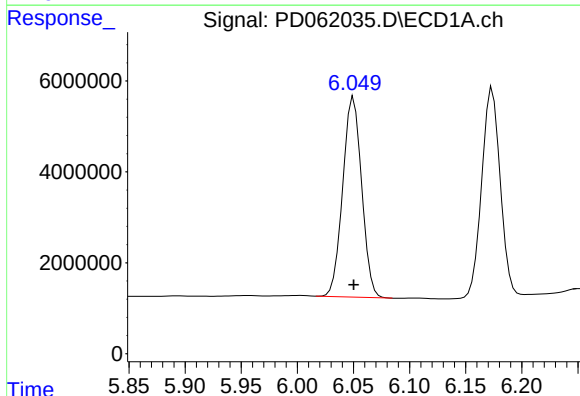
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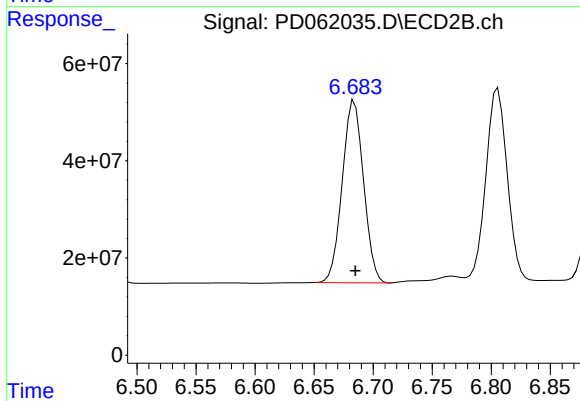
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 604551357
Conc: 52.38 ng/ml



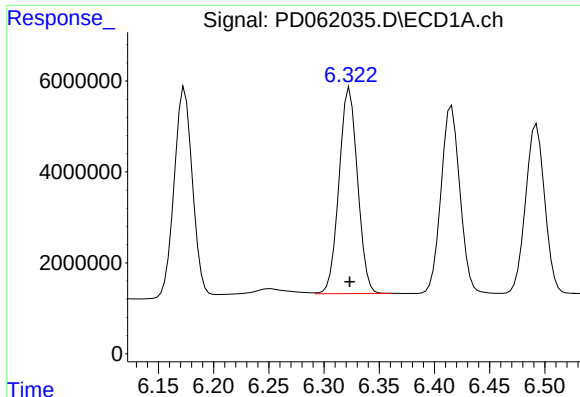
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 51585450
Conc: 50.20 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 471179297
Conc: 47.61 ng/ml



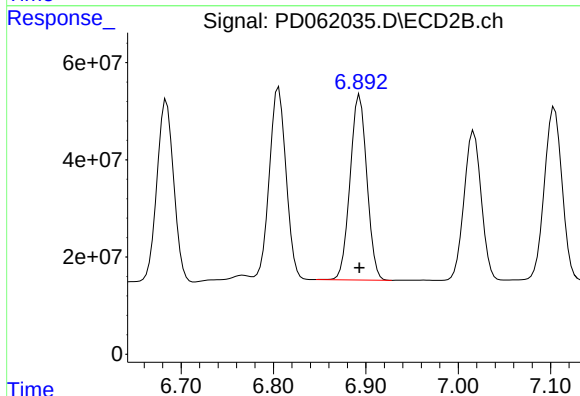
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 52928324
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

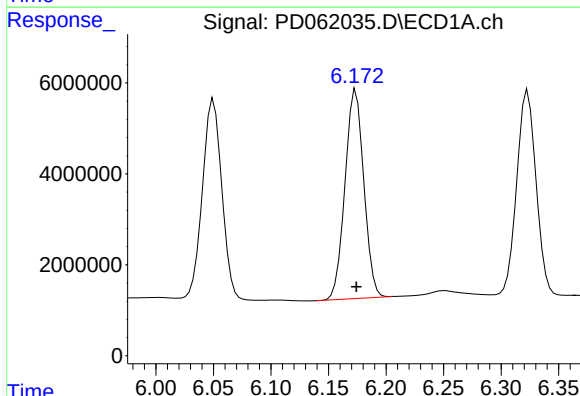
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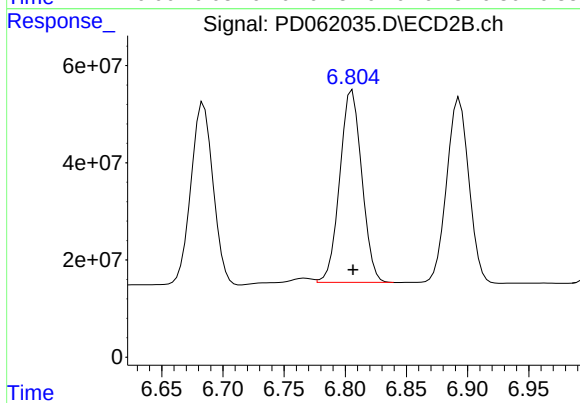
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 481079517
Conc: 50.67 ng/ml



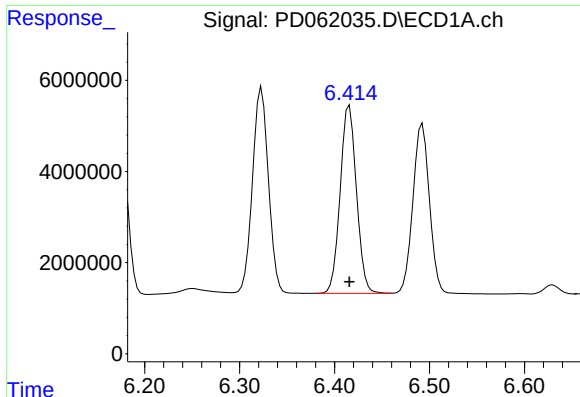
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 52458169
Conc: 56.37 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 495270420
Conc: 52.31 ng/ml m



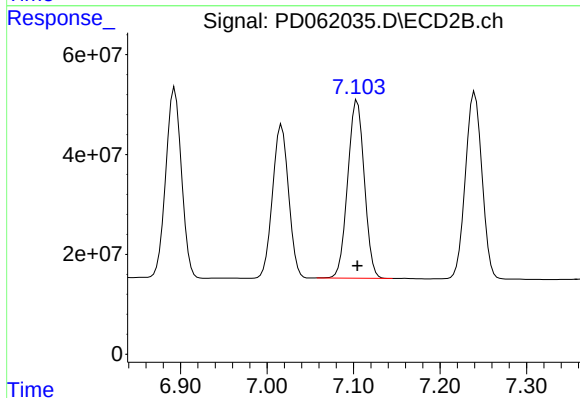
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 49186407
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

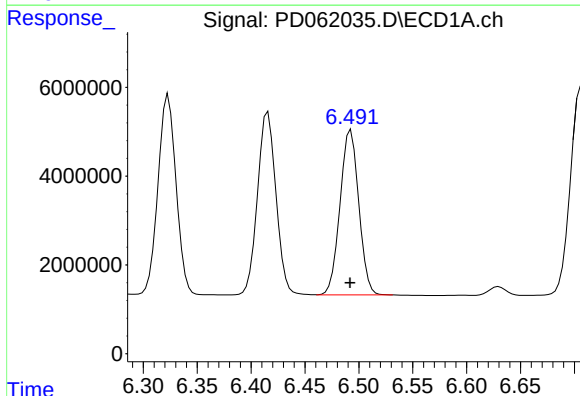
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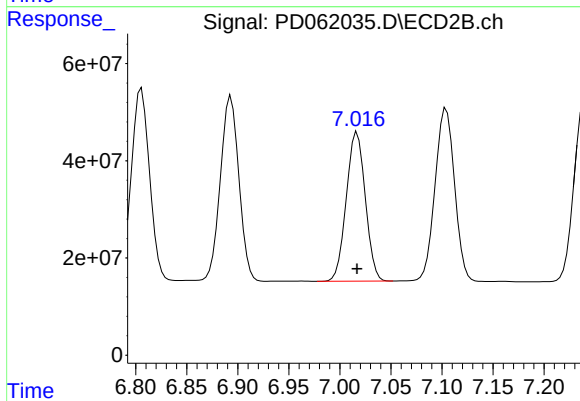
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 473150455
Conc: 49.54 ng/ml



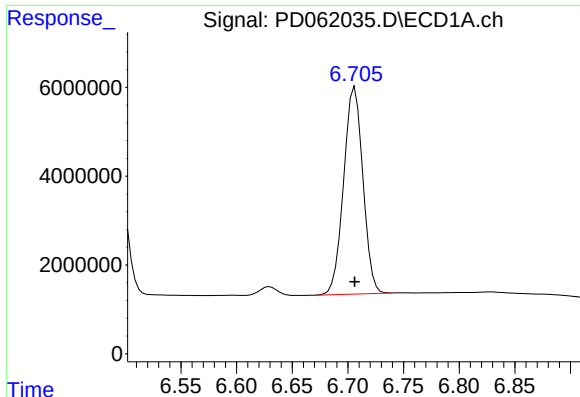
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 44945593
Conc: 52.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 397342337
Conc: 50.53 ng/ml



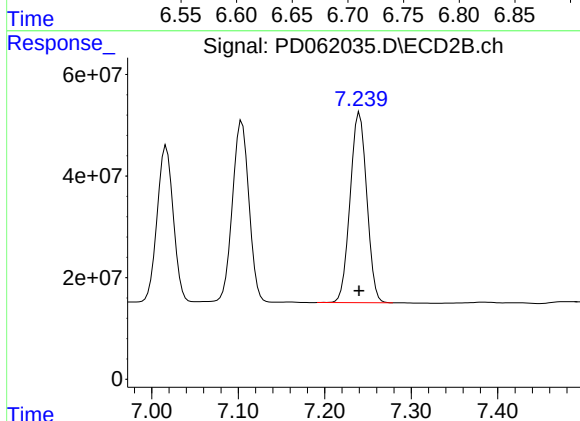
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 56205335
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

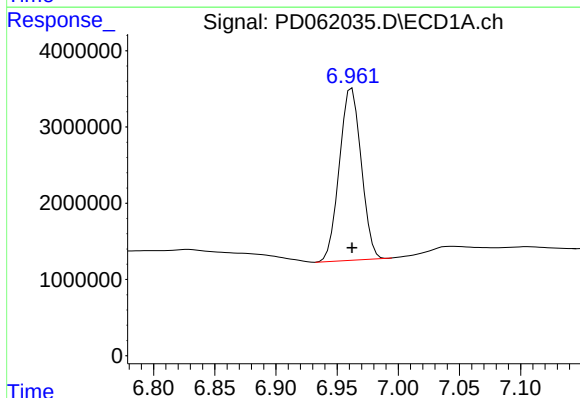
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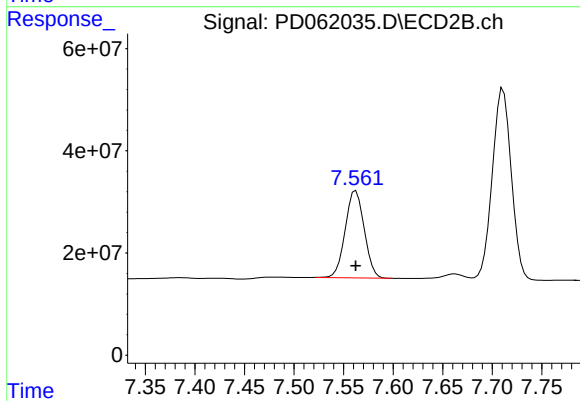
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 500001079
Conc: 49.89 ng/ml



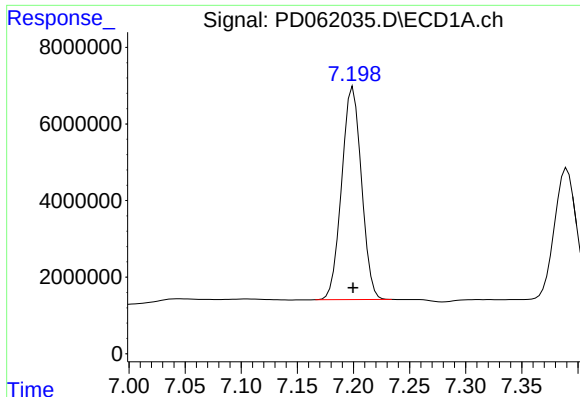
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 28138231
Conc: 59.55 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 227716985
Conc: 50.51 ng/ml



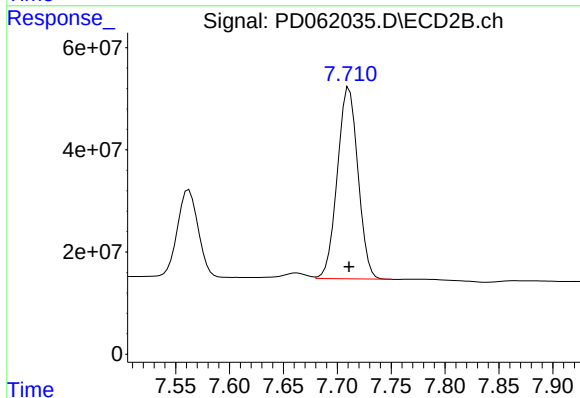
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 68219647
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

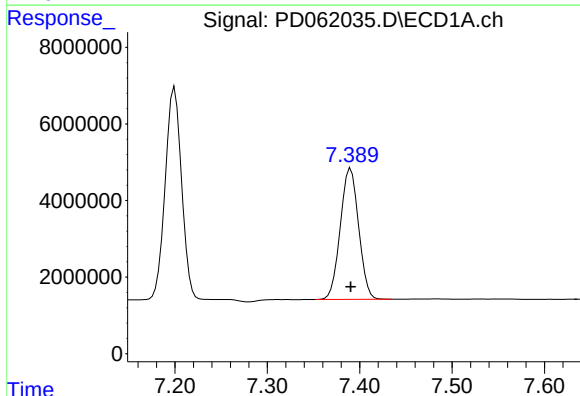
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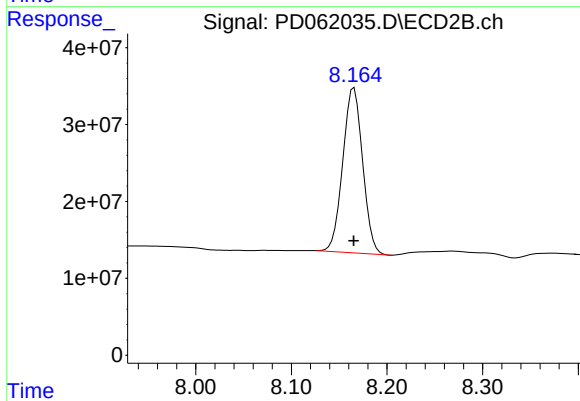
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 498849740
Conc: 49.18 ng/ml



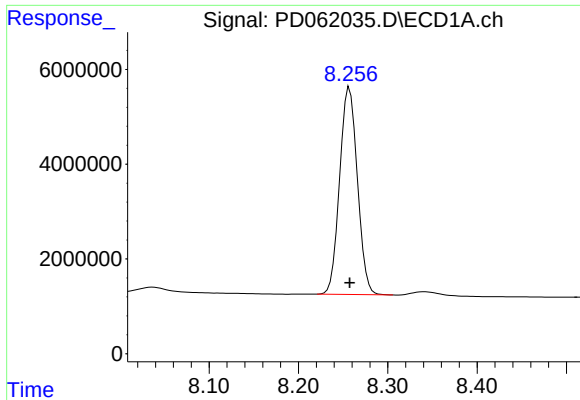
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 47258502
Conc: 57.19 ng/ml



#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 310717911
Conc: 48.21 ng/ml



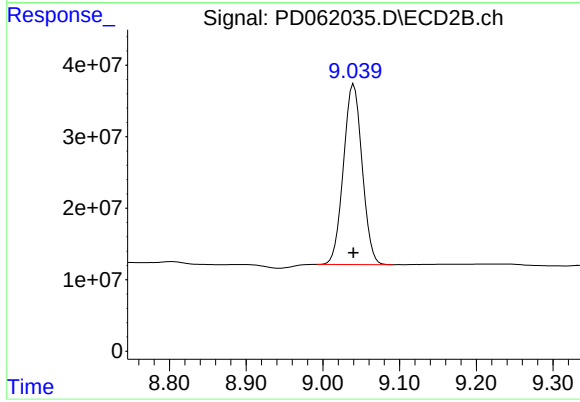
#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 60305809
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/8/2021 3:10:37 PM



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 429031142
Conc: 45.45 ng/ml