

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 21:16
 Operator : AJ\MA
 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: Jul 10 01:27:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 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...	3.210	3.867	82380300	114.5E6	45.182	46.346
28)	SA Decachlor...	7.846	8.861	82020783	99547473	45.420	45.658
Target Compounds							
2)	A alpha-BHC	3.632	4.249	137.5E6	187.0E6	48.025	49.598
3)	MA gamma-BHC...	3.903	4.529	125.9E6	167.9E6	49.161	48.569
4)	MA Heptachlor	4.182	5.029	97707400	154.9E6	53.887	49.202
5)	MB Aldrin	4.417	5.329	111.8E6	151.6E6	46.955	47.796
6)	B beta-BHC	4.152	4.701	47906543	66585548	46.758	47.011
7)	B delta-BHC	4.343	4.913	125.2E6	152.1E6	49.347	49.447
8)	B Heptachlo...	4.850	5.712	99338496	140.1E6	50.618	48.140m
9)	A Endosulfan I	5.176	6.065	94231763	128.5E6	47.555	48.730
10)	B gamma-Chl...	5.069	5.944	104.7E6	140.5E6	47.027	48.275m
11)	B alpha-Chl...	5.126	6.017	103.1E6	141.5E6	46.572	49.184
12)	B 4,4'-DDE	5.295	6.177	101.5E6	133.0E6	47.023	48.396
13)	MA Dieldrin	5.414	6.320	98202017	138.1E6	55.069	48.355
14)	MA Endrin	5.665	6.536	79172283	112.5E6	55.592	52.835
15)	B Endosulfa...	5.939	6.745	88826202	117.4E6	49.227	47.565
16)	A 4,4'-DDD	5.803	6.664	72869571	110.9E6	55.708	48.109
17)	MA 4,4'-DDT	6.036	6.961	75004772	111.0E6	50.888	48.352
18)	B Endrin al...	6.107	6.869	72757171	100.3E6	52.239	46.897
19)	B Endosulfa...	6.317	7.092	81021285	111.3E6	50.916	48.532
20)	A Methoxychlor	6.585	7.421	33250673	60503114	56.440	50.329
21)	B Endrin ke...	6.796	7.558	100.2E6	129.6E6	54.478	47.601
22)	Mirex	6.967	8.008	70237071	89827881	46.630	46.558

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 21:16
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

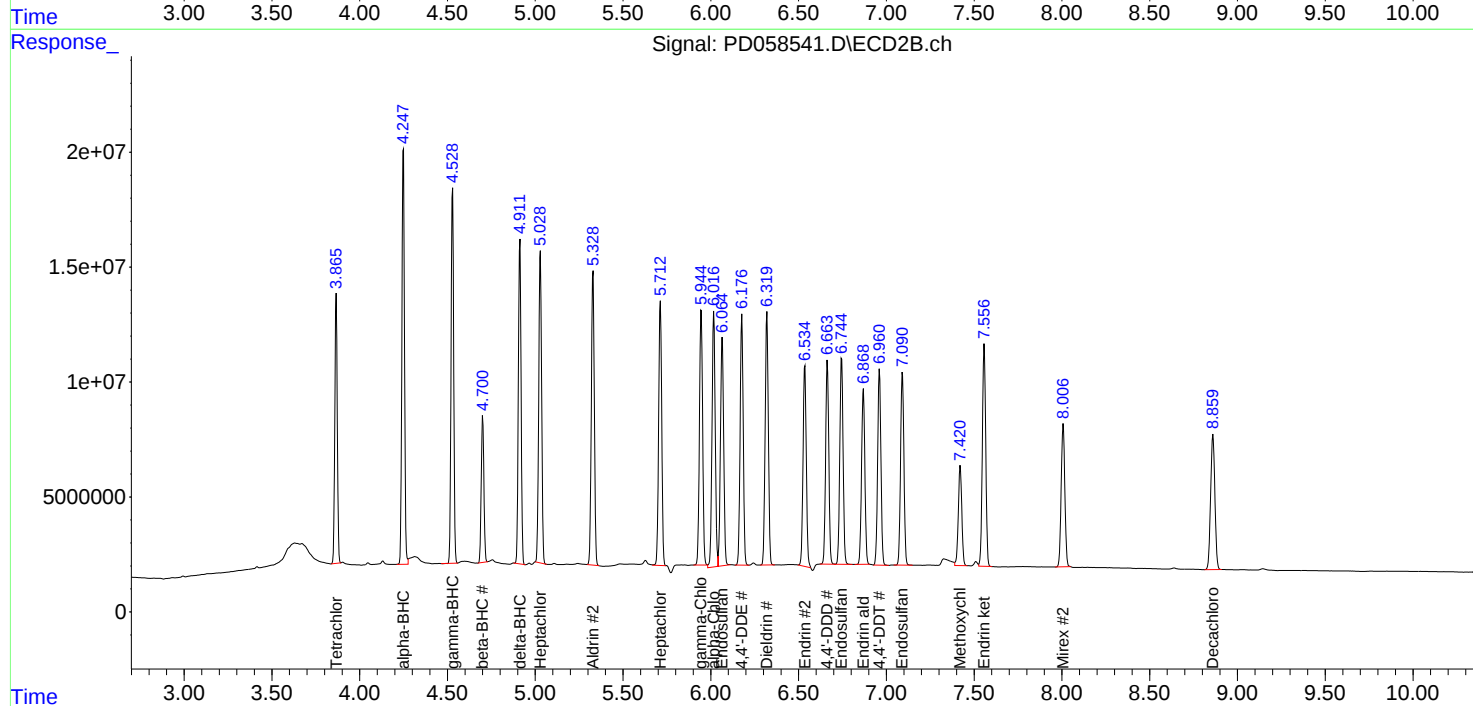
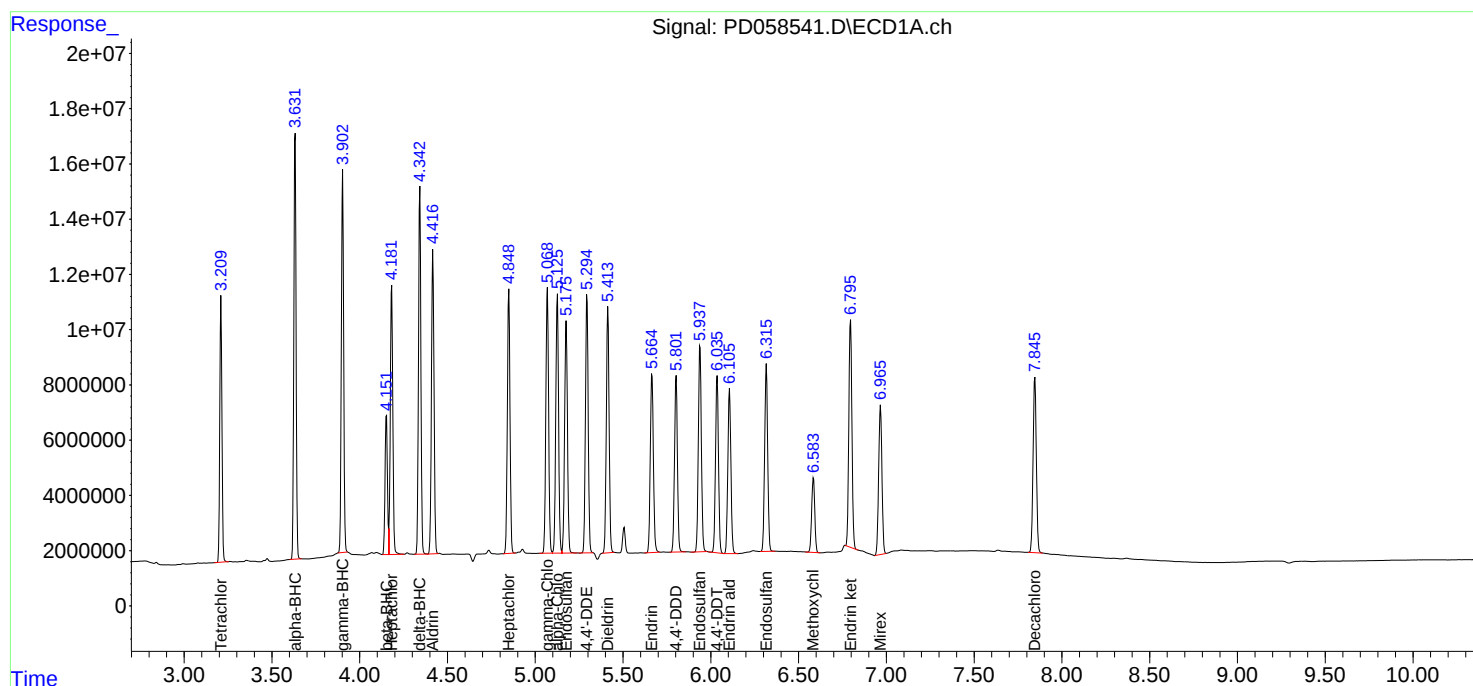
Instrument :
ECD_D
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PSTDCCC050

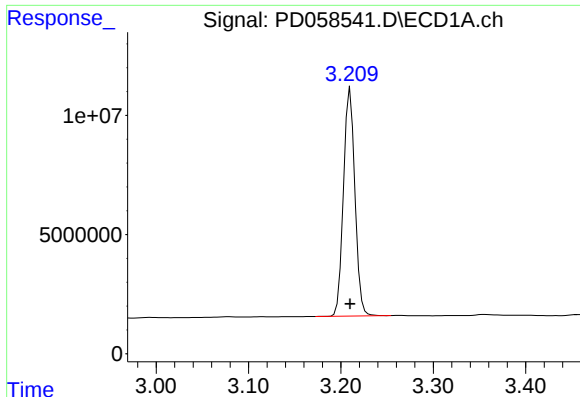
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:27:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response 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





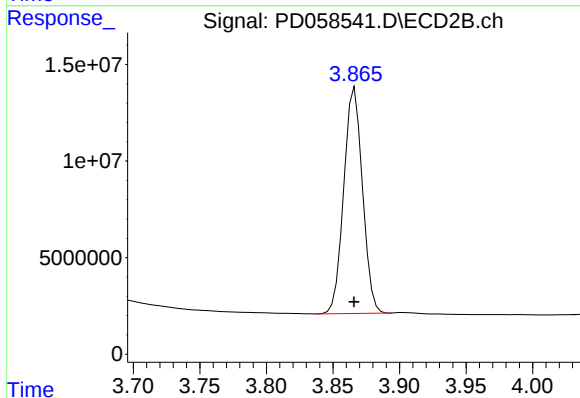
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 82380300
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

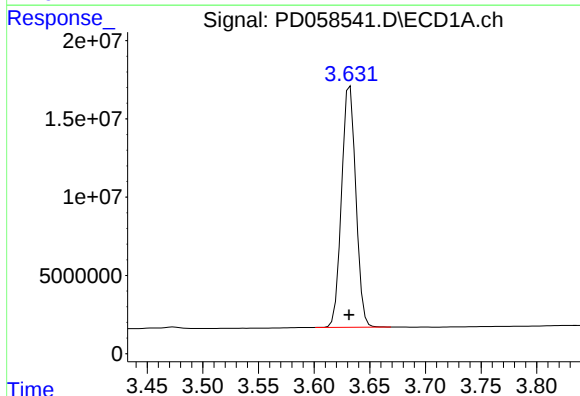
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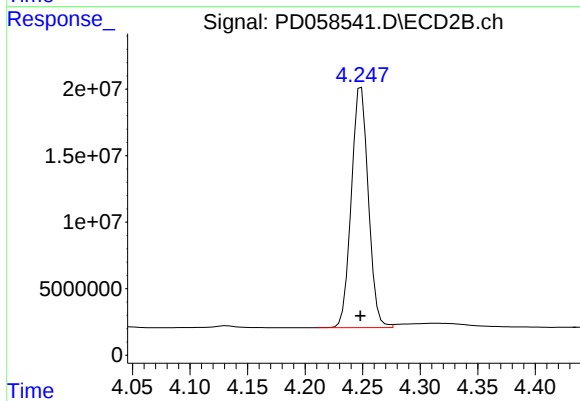
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 114510446
Conc: 46.35 ng/ml



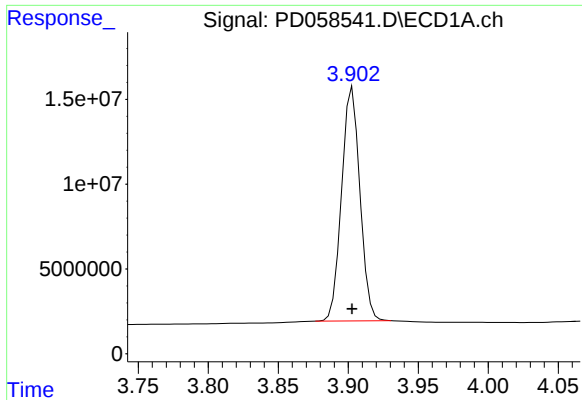
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 137502839
Conc: 48.03 ng/ml



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 186989631
Conc: 49.60 ng/ml



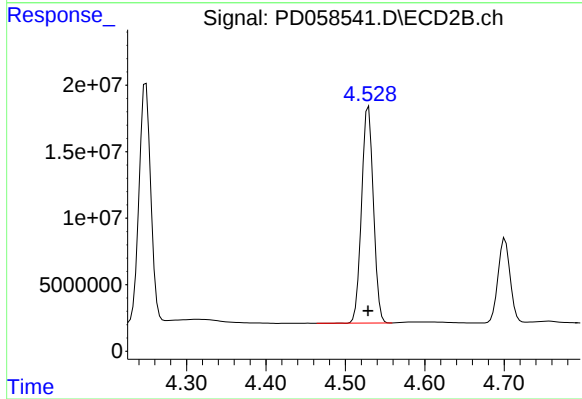
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 125887862
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

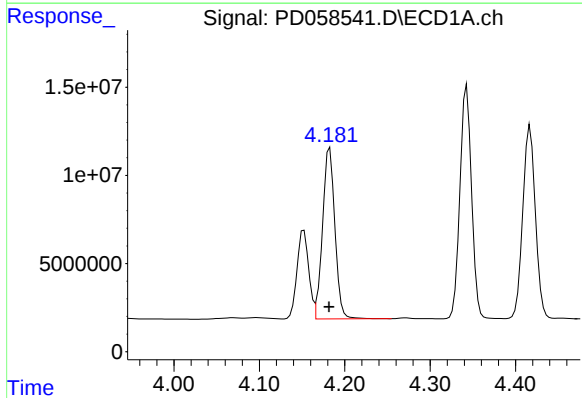
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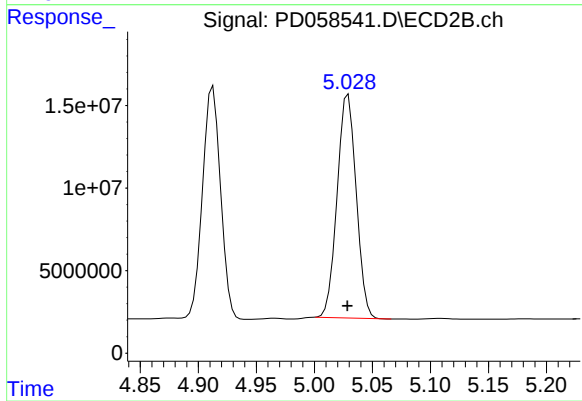
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 167895844
Conc: 48.57 ng/ml



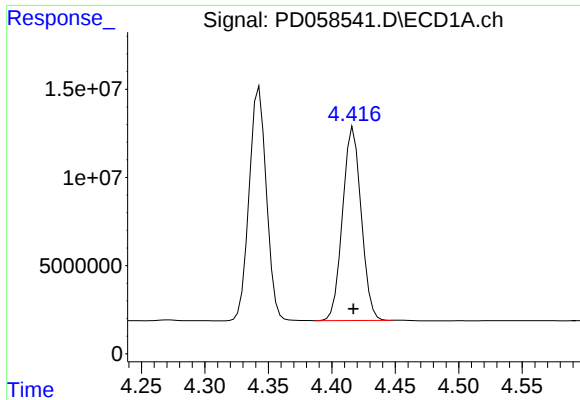
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 97707400
Conc: 53.89 ng/ml



#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 154896568
Conc: 49.20 ng/ml



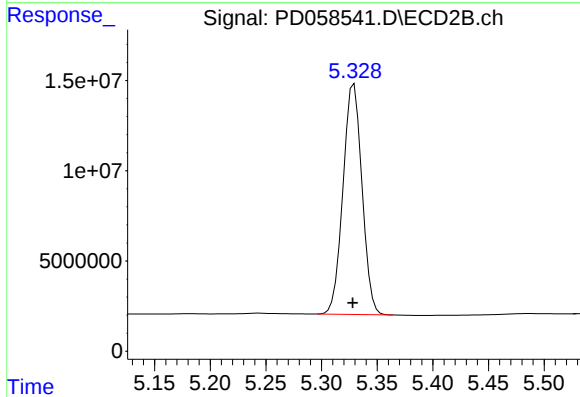
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 111849894
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

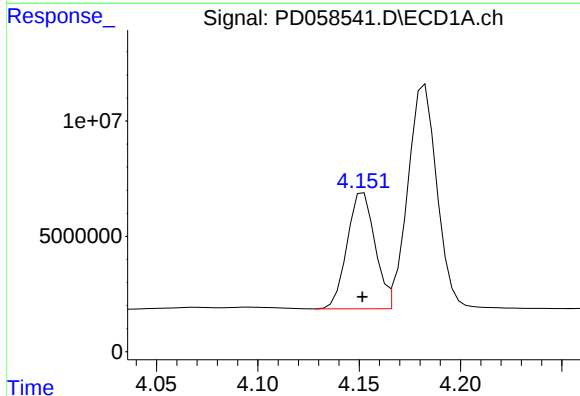
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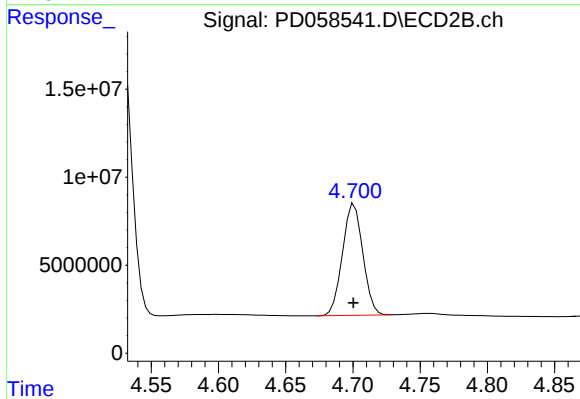
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 151567708
Conc: 47.80 ng/ml



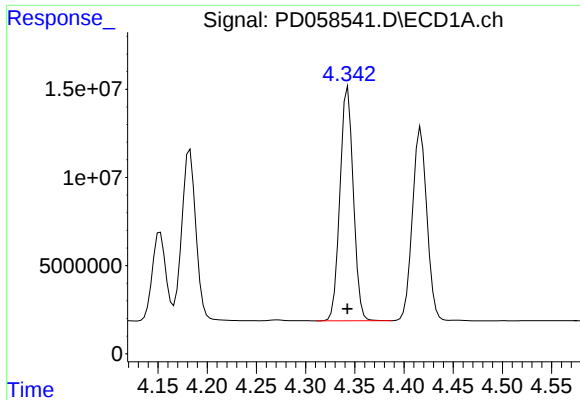
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 47906543
Conc: 46.76 ng/ml



#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 66585548
Conc: 47.01 ng/ml



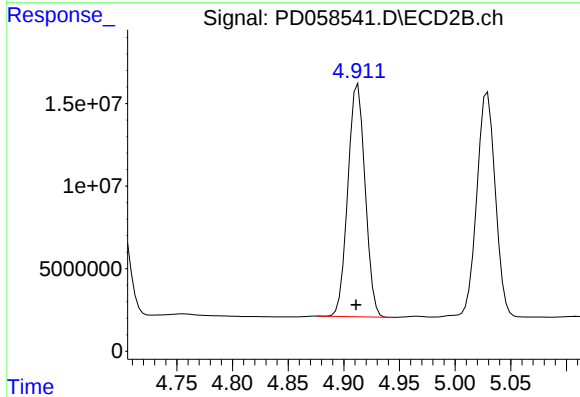
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 125151147
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

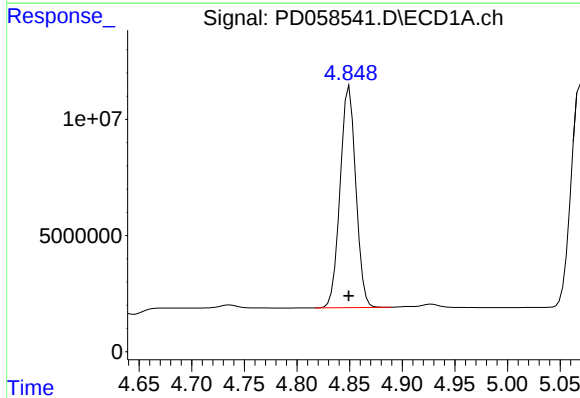
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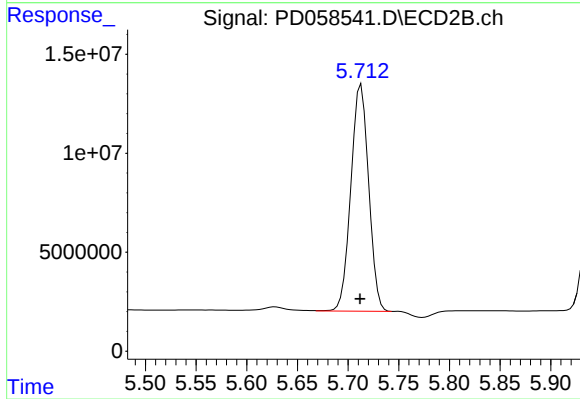
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 152083033
Conc: 49.45 ng/ml



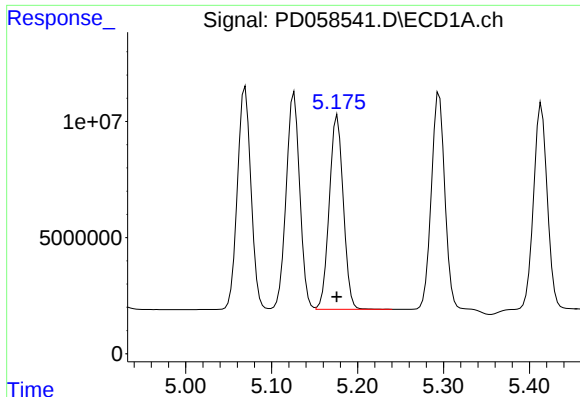
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 99338496
Conc: 50.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 140133571
Conc: 48.14 ng/ml m



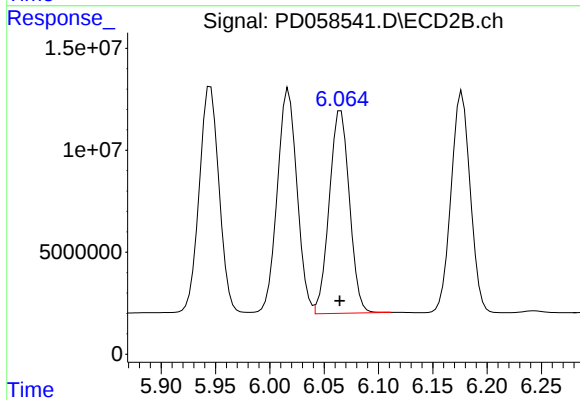
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 94231763
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

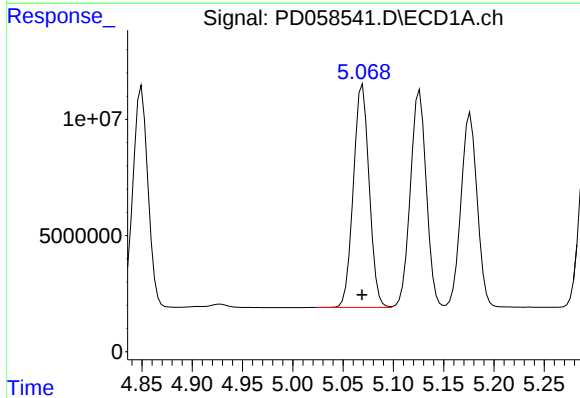
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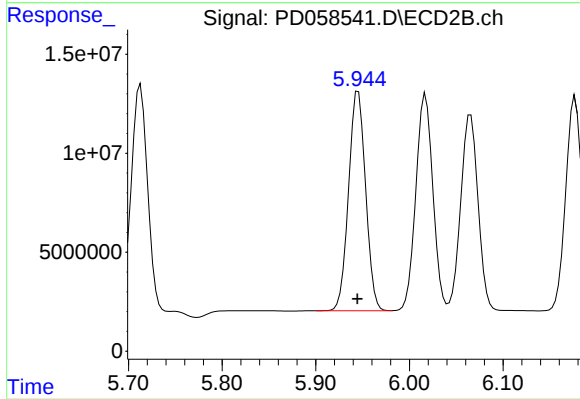
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 128479620
Conc: 48.73 ng/ml



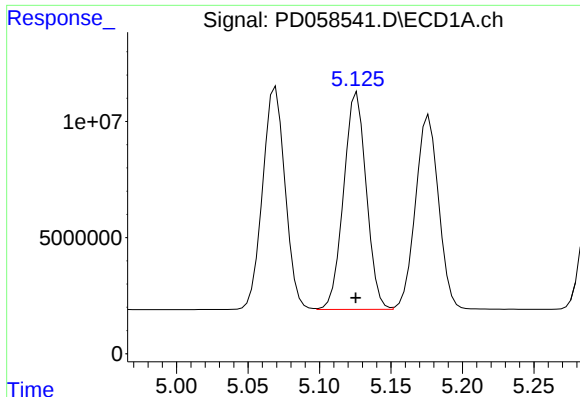
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 104698695
Conc: 47.03 ng/ml



#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 140480603
Conc: 48.28 ng/ml m



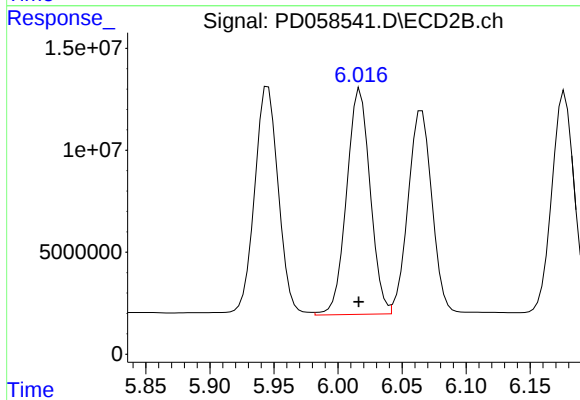
#11 alpha-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 103122350
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

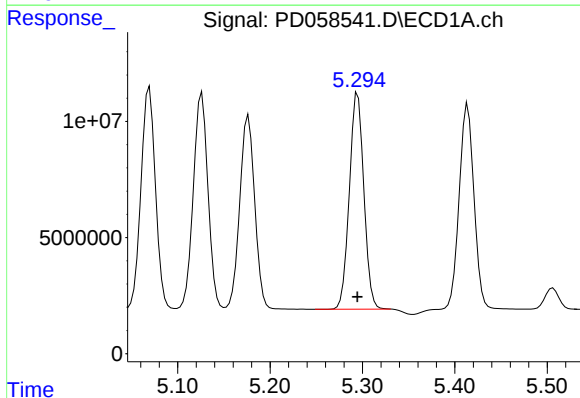
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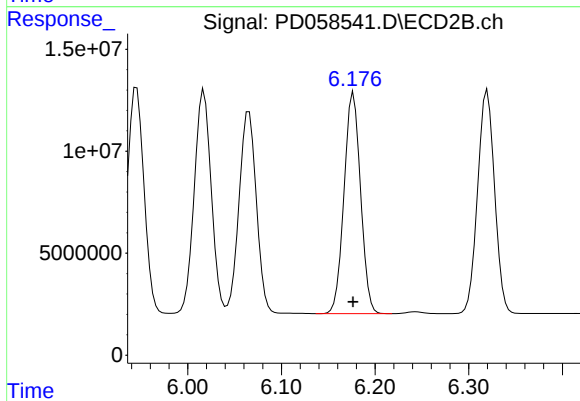
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 141452770
Conc: 49.18 ng/ml



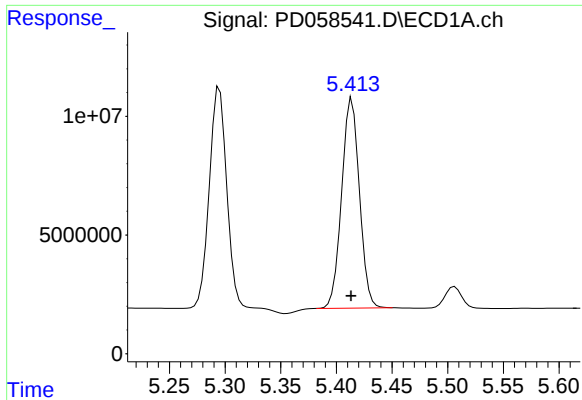
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 101484748
Conc: 47.02 ng/ml



#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 133012107
Conc: 48.40 ng/ml



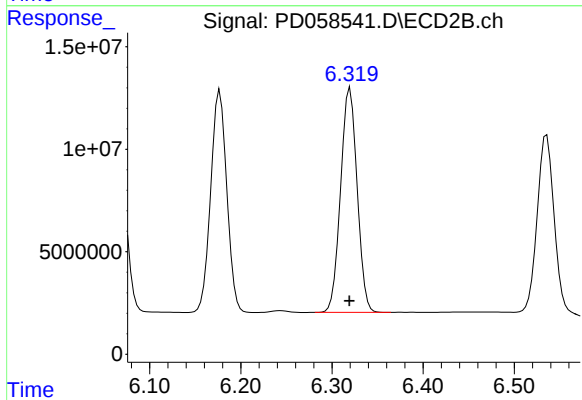
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 98202017
Conc: 55.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

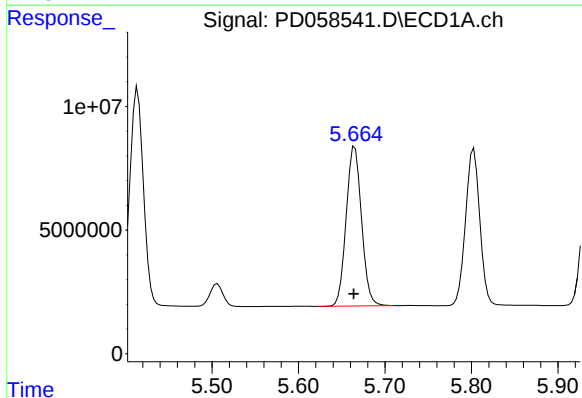
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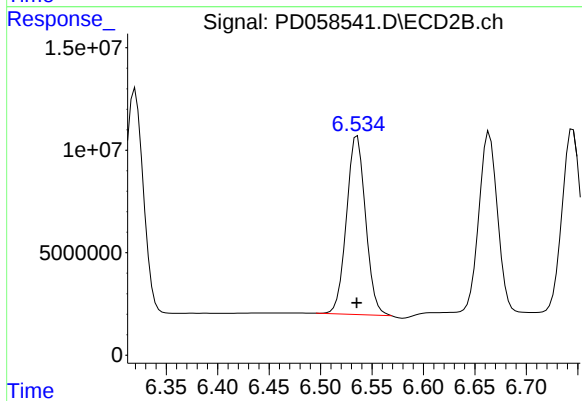
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 138136619
Conc: 48.35 ng/ml



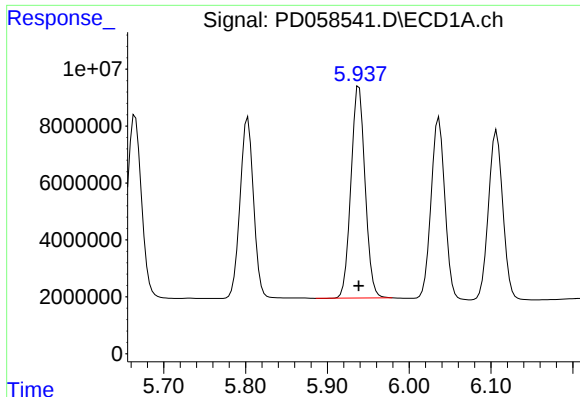
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 79172283
Conc: 55.59 ng/ml



#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 112453757
Conc: 52.84 ng/ml



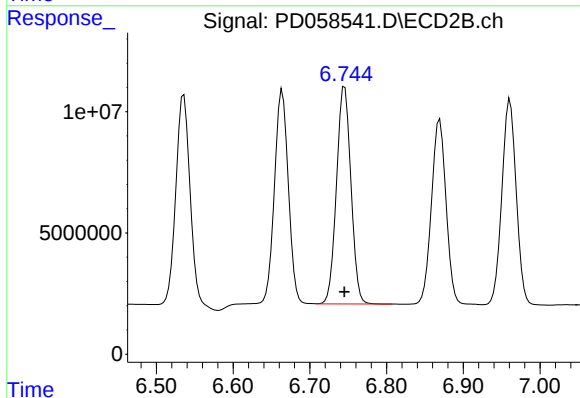
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 88826202
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

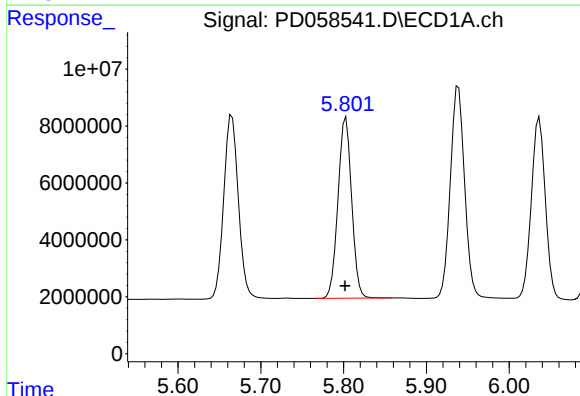
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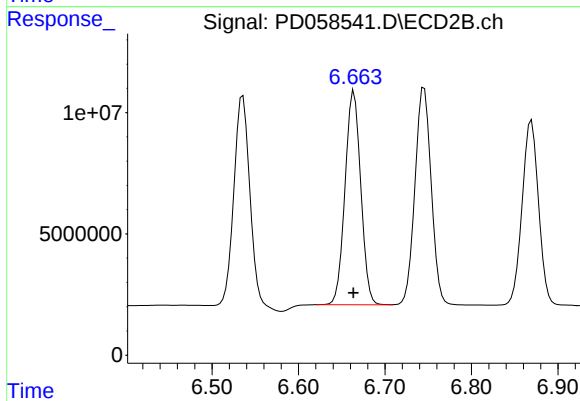
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 117380498
Conc: 47.57 ng/ml



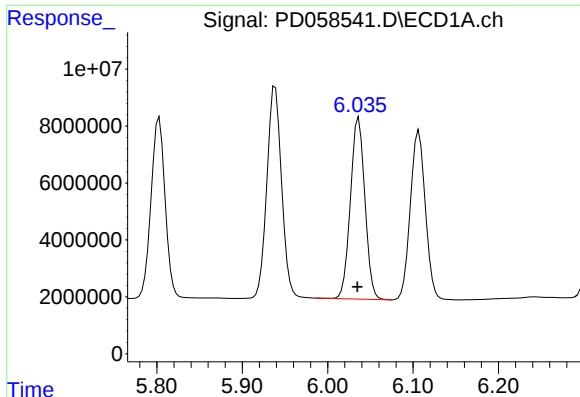
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 72869571
Conc: 55.71 ng/ml



#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 110919255
Conc: 48.11 ng/ml



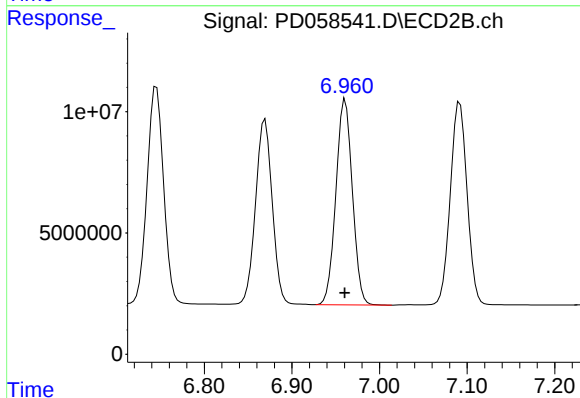
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 75004772
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

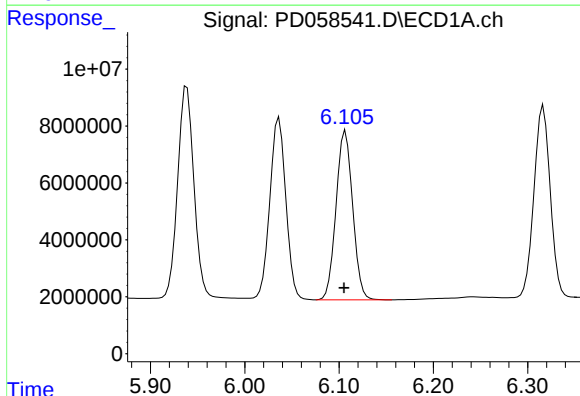
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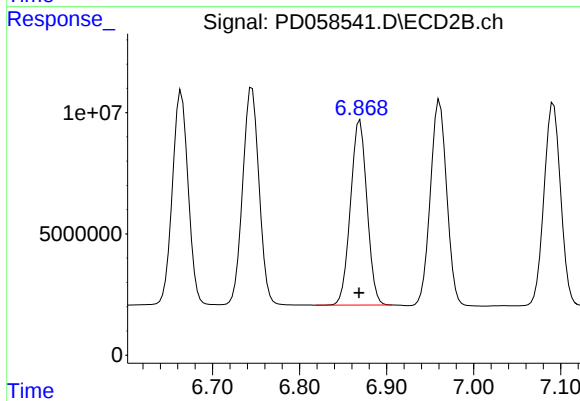
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 110951472
Conc: 48.35 ng/ml



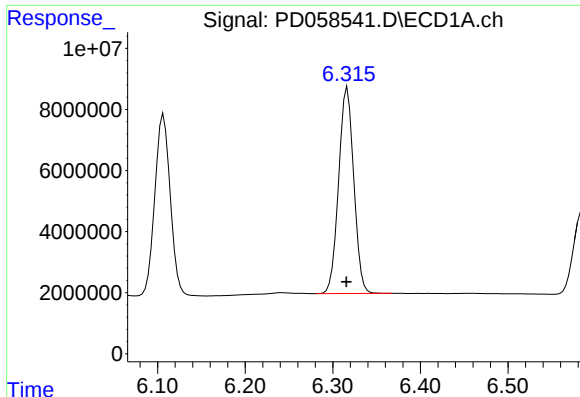
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 72757171
Conc: 52.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.001 min
Response: 100288387
Conc: 46.90 ng/ml



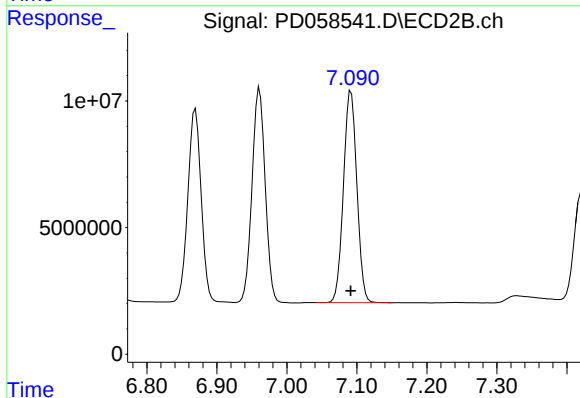
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 81021285
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

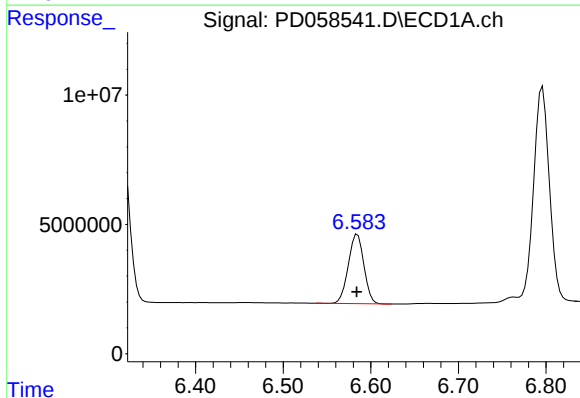
Manual Integrations
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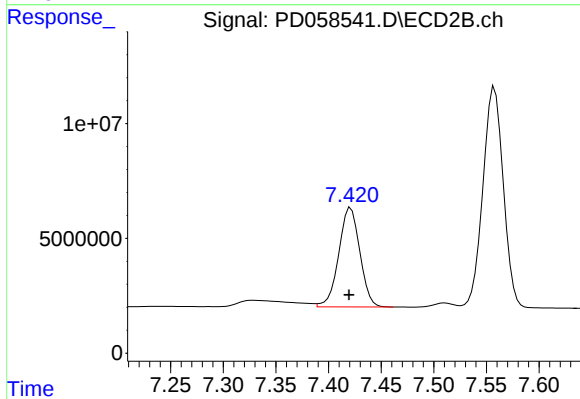
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 111278718
Conc: 48.53 ng/ml



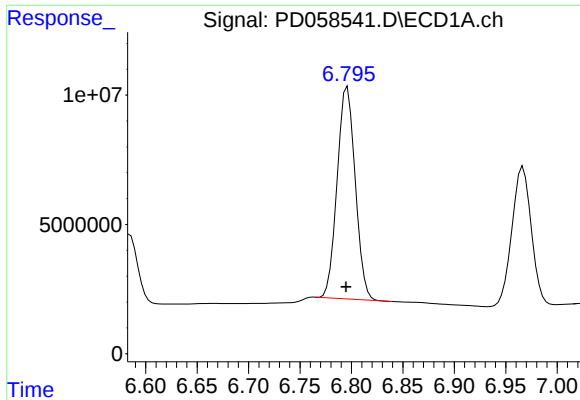
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 33250673
Conc: 56.44 ng/ml



#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 60503114
Conc: 50.33 ng/ml



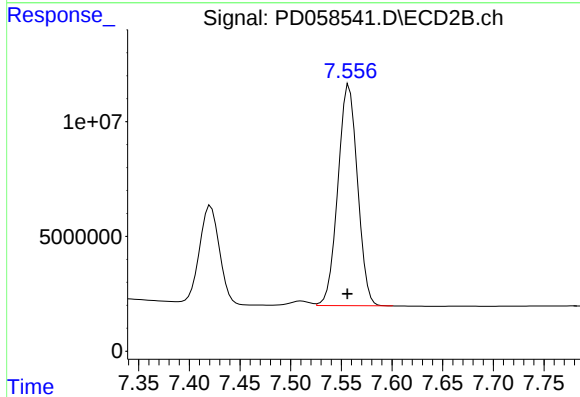
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 100224483
Conc: 54.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

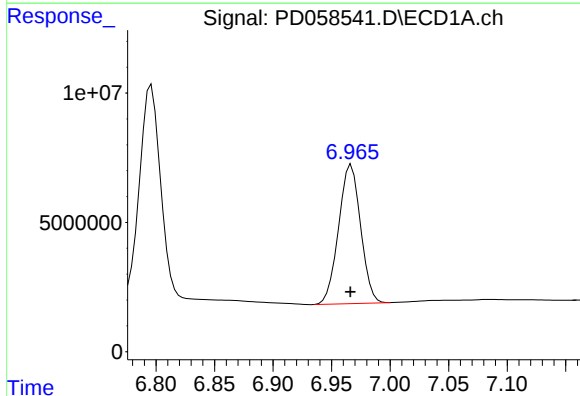
Manual Integrations
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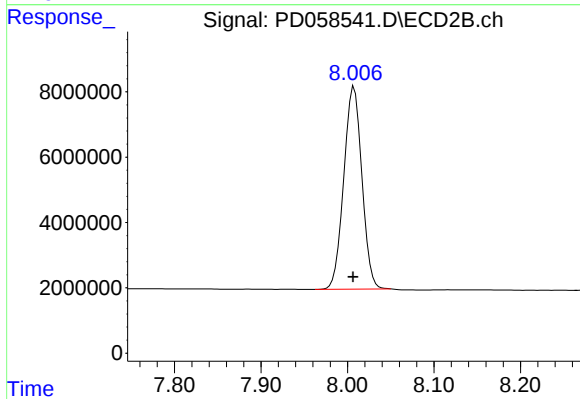
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 129555843
Conc: 47.60 ng/ml



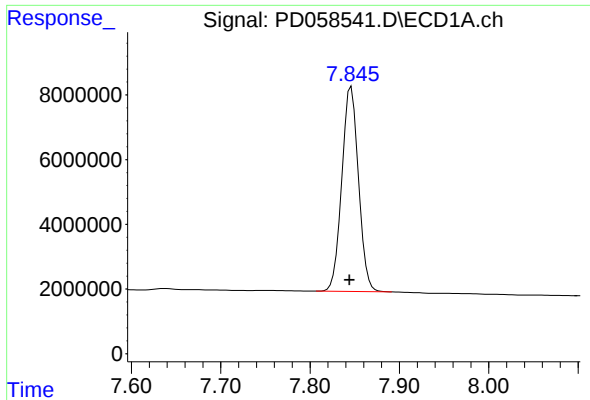
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 70237071
Conc: 46.63 ng/ml



#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.001 min
Response: 89827881
Conc: 46.56 ng/ml



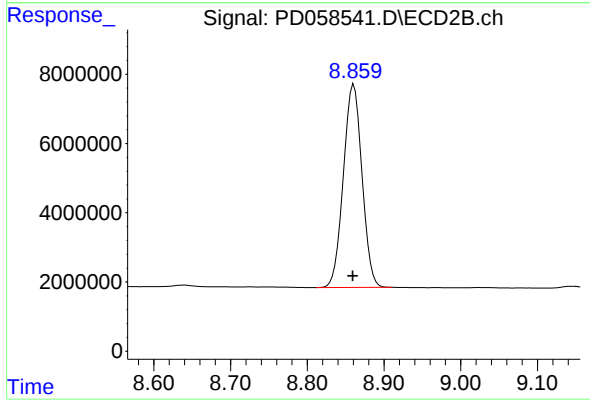
#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 82020783
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
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#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.001 min
Response: 99547473
Conc: 45.66 ng/ml