

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
 Data File : PD073383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 20:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/21/2022
 Supervised By :Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:28:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 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...	2.694	3.456	114.5E6	4081.9E6	54.627	41.506
2)	SA Decachlor...	7.820	8.901	129.7E6	935.2E6	53.580	53.055m
Target Compounds							
2)	A alpha-BHC	3.197	3.919	201.2E6	5459.5E6	58.162	40.847 #
3)	MA gamma-BHC...	3.526	4.253	171.4E6	4125.6E6	62.331m	41.812 #
4)	MA Heptachlor	3.859	4.818	178.0E6	2755.4E6	56.900	43.239
5)	MB Aldrin	4.137	5.157	175.6E6	2403.5E6	56.671	43.622
6)	B beta-BHC	3.829	4.468	71614428	1475.2E6	56.394	43.536
7)	B delta-BHC	4.056	4.712	185.2E6	3096.6E6	58.818m	46.668
8)	B Heptachlo...	4.642	5.588	157.4E6	2119.6E6	56.803	47.547
9)	A Endosulfan I	5.010	5.973	148.0E6	1872.7E6	55.927	45.108
10)	B gamma-Chl...	4.889	5.840	161.7E6	1994.7E6	56.657m	44.625m
11)	B alpha-Chl...	4.953	5.918	158.5E6	1961.8E6	56.263	44.830
12)	B 4,4'-DDE	5.141	6.091	157.8E6	1958.4E6	58.285	46.340
13)	MA Dieldrin	5.276	6.250	157.1E6	1935.8E6	55.687	46.078
14)	MA Endrin	5.553	6.481	143.8E6	1355.2E6	56.012	41.249 #
15)	B Endosulfa...	5.850	6.711	128.9E6	1469.0E6	54.569m	46.243
16)	A 4,4'-DDD	5.700	6.614	127.8E6	1531.0E6	56.677	49.004m
17)	MA 4,4'-DDT	5.947	6.923	128.0E6	1501.6E6	57.764m	49.689
18)	B Endrin al...	6.032	6.842	99013246	1119.3E6	52.602	47.747
19)	B Endosulfa...	6.255	7.075	131.5E6	1363.6E6	55.306	49.839
20)	A Methoxychlor	6.531	7.403	73532090	689.4E6	55.171	50.931
21)	B Endrin ke...	6.764	7.564	156.6E6	1404.8E6	57.631m	51.165
22)	Mirex	6.930	8.011	111.6E6	863.6E6	53.699	49.375

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
Data File : PD073383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2022 20:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

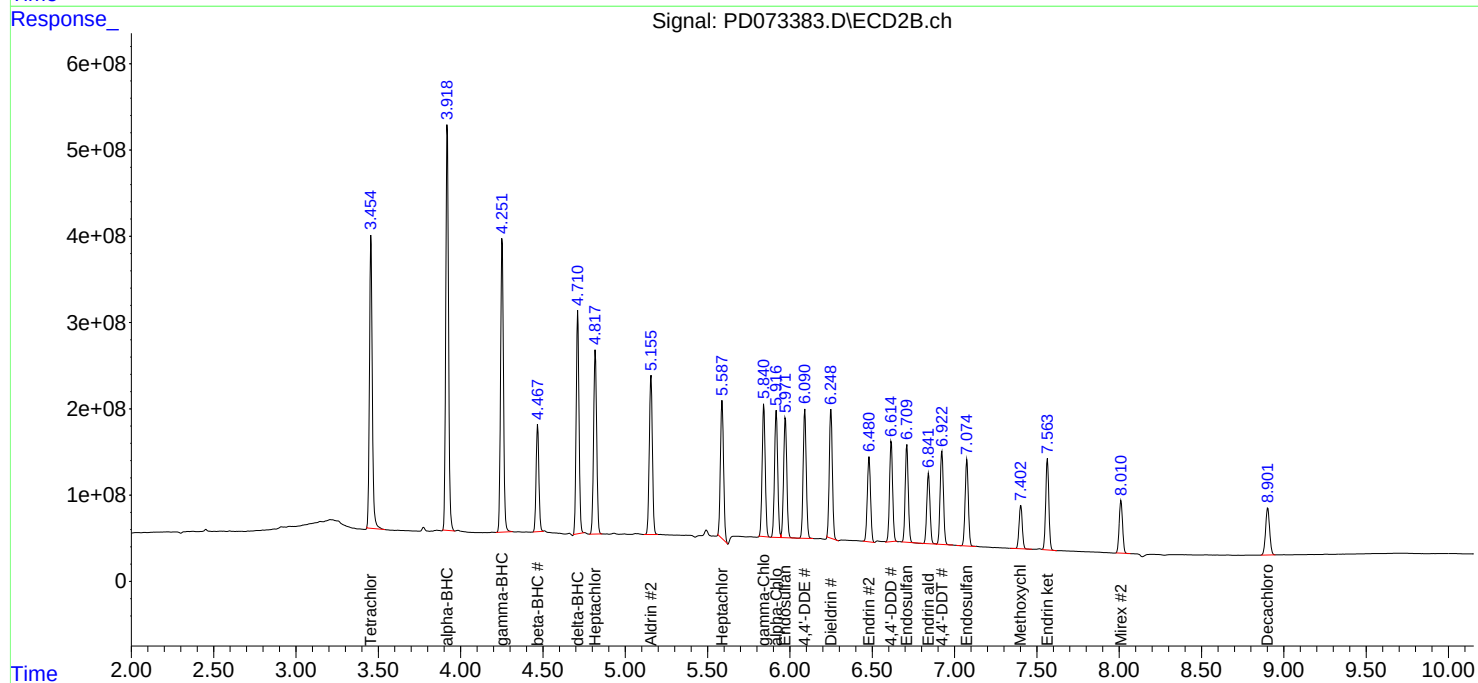
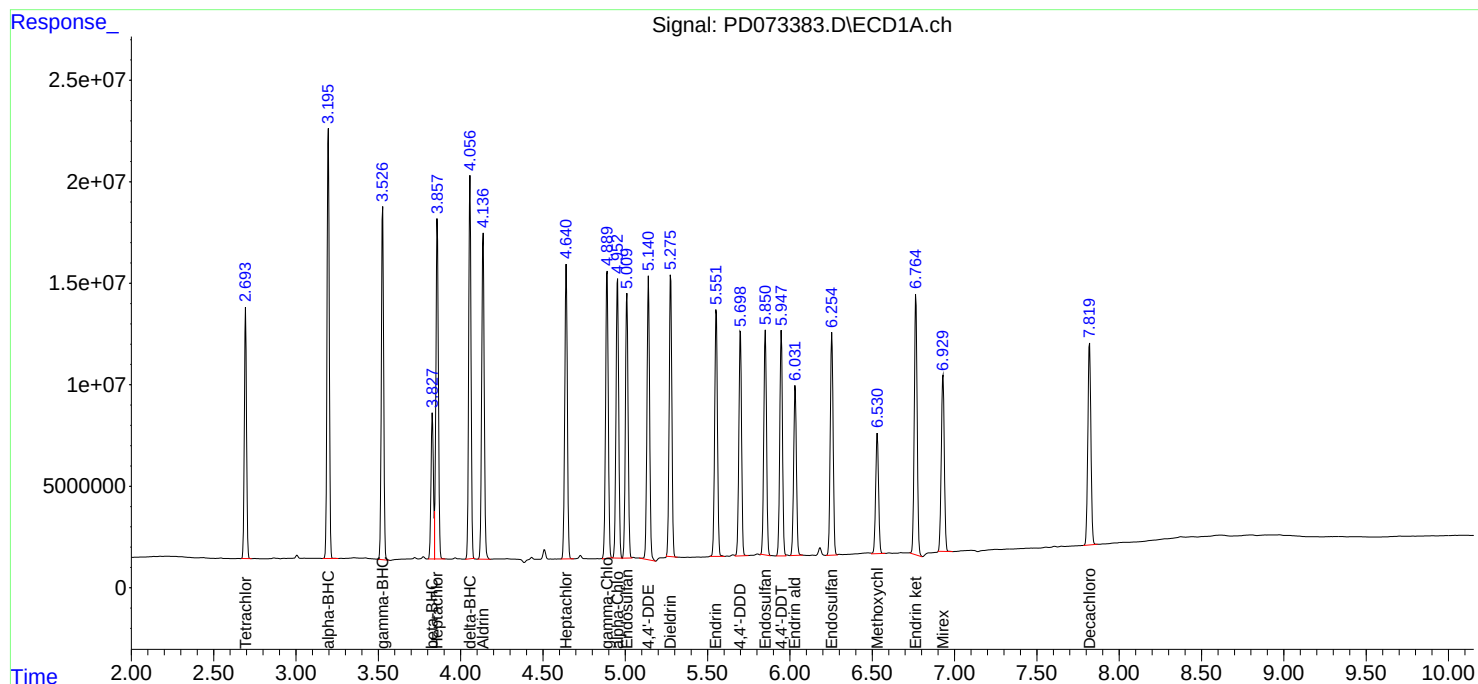
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

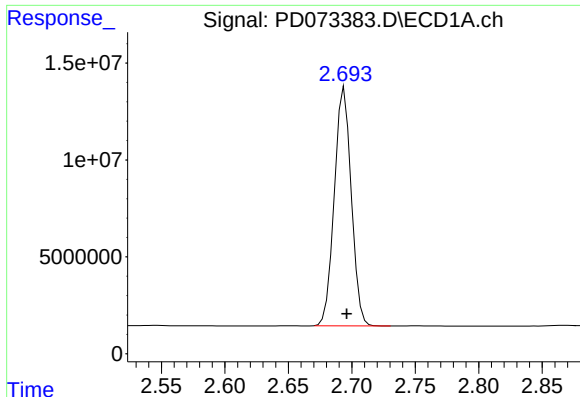
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 23:28:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 2022
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





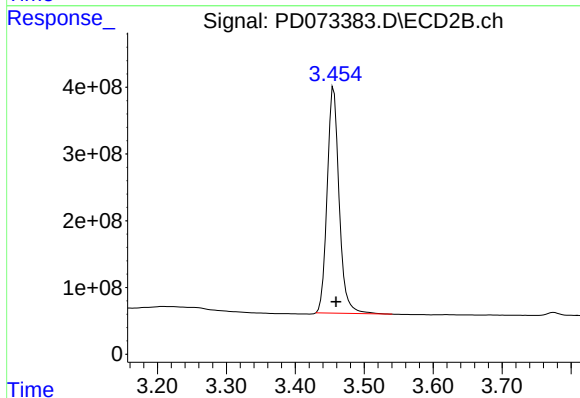
#1 Tetrachloro-m-xylene

R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 114487974
Conc: 54.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

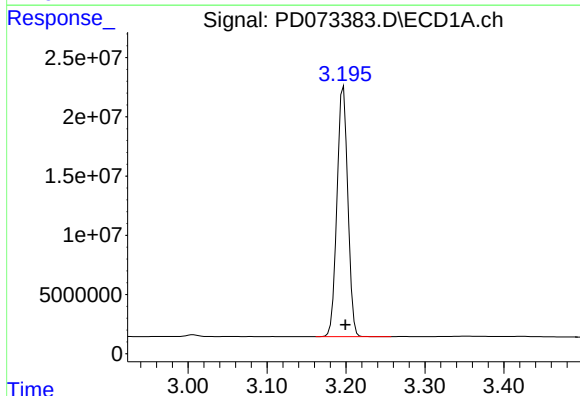
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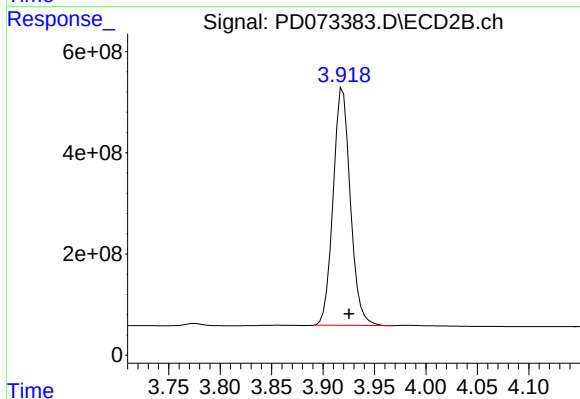
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 4081930273
Conc: 41.51 ng/ml



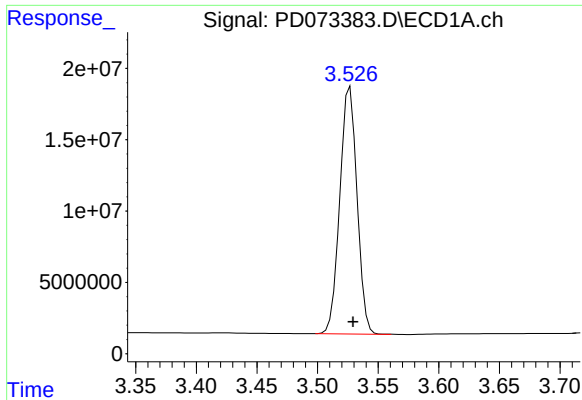
#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: -0.002 min
Response: 201174055
Conc: 58.16 ng/ml



#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 5459531563
Conc: 40.85 ng/ml



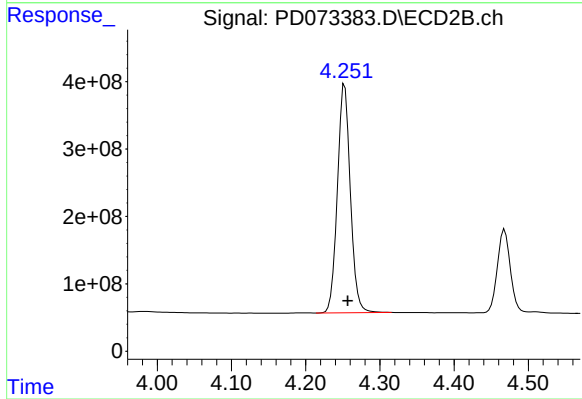
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: -0.004 min
Response: 171391474
Conc: 62.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

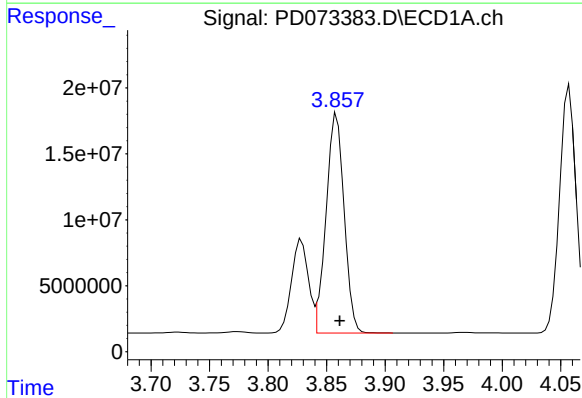
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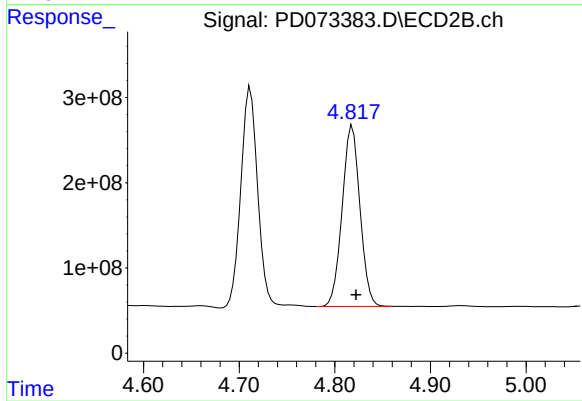
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 4125611303
Conc: 41.81 ng/ml



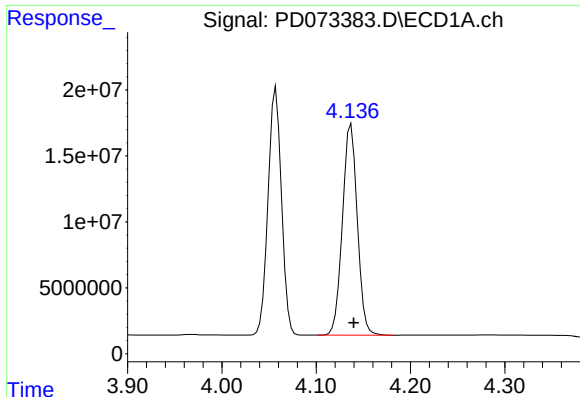
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 177997073
Conc: 56.90 ng/ml



#4 Heptachlor

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 2755371574
Conc: 43.24 ng/ml



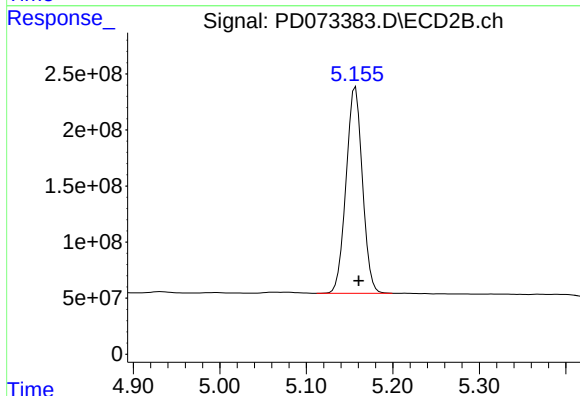
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 175575042
Conc: 56.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

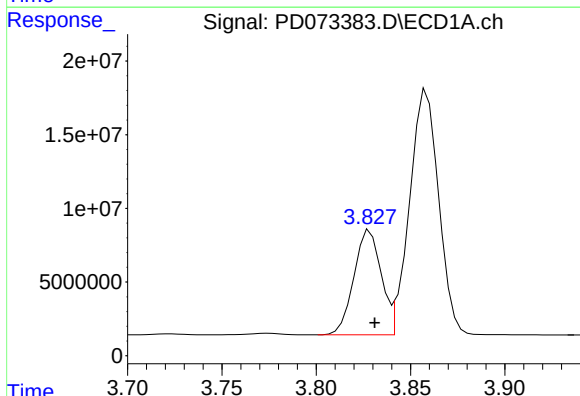
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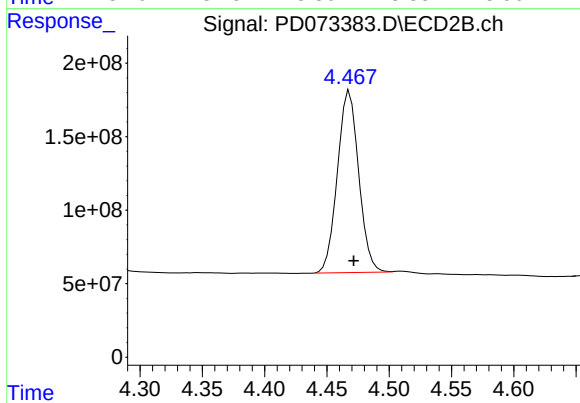
#5 Aldrin

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 2403541629
Conc: 43.62 ng/ml



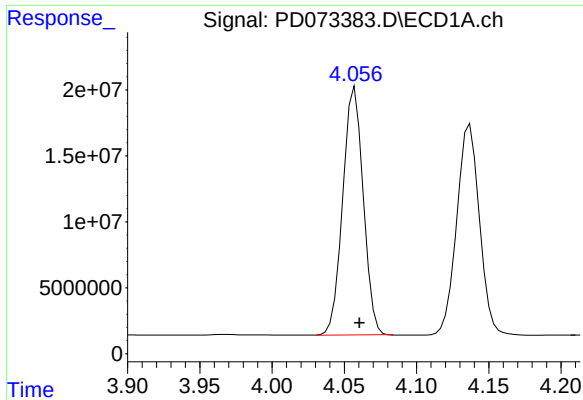
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 71614428
Conc: 56.39 ng/ml



#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 1475249711
Conc: 43.54 ng/ml



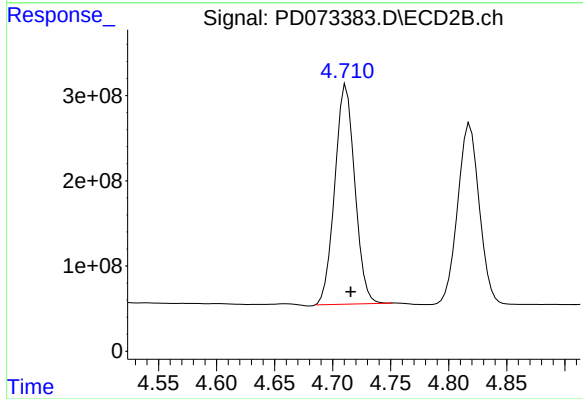
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 185185253
Conc: 58.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

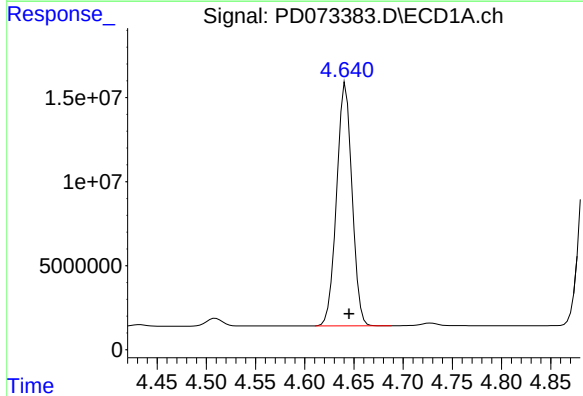
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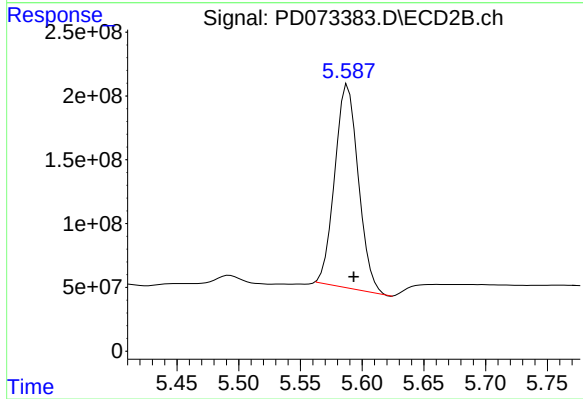
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 3096610659
Conc: 46.67 ng/ml



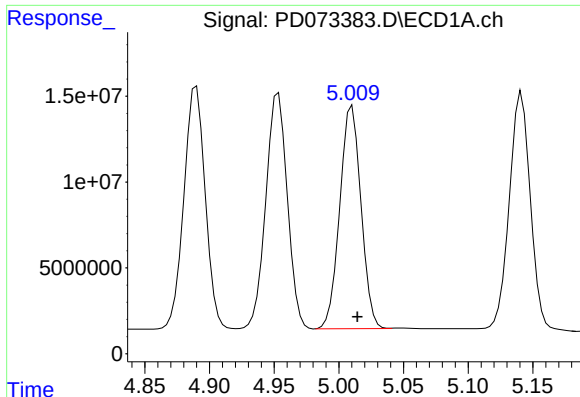
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 157434832
Conc: 56.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 2119589452
Conc: 47.55 ng/ml



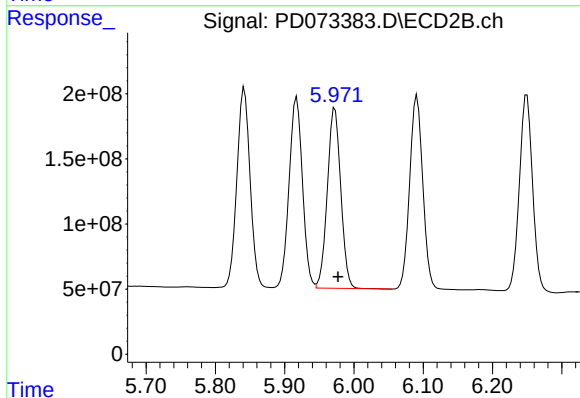
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 148013461
Conc: 55.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

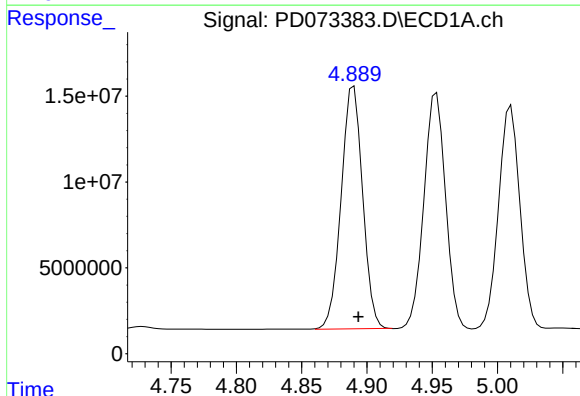
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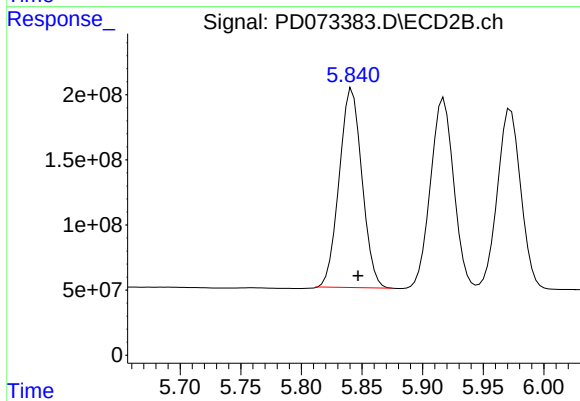
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 1872717372
Conc: 45.11 ng/ml



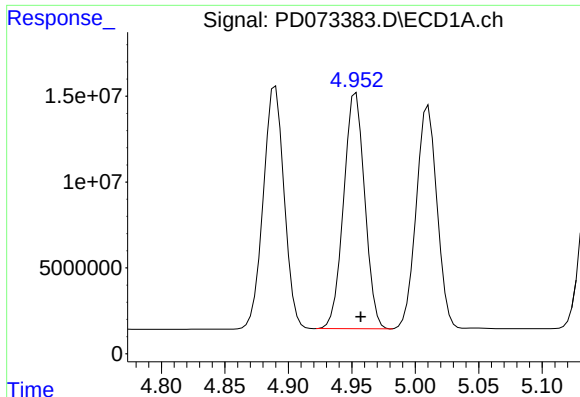
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 161662105
Conc: 56.66 ng/ml m



#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 1994707792
Conc: 44.62 ng/ml m



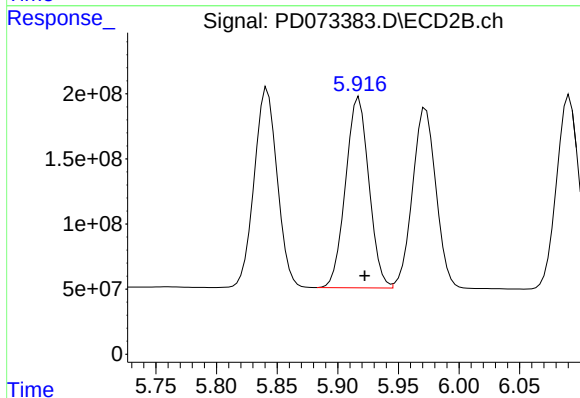
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 158505596
Conc: 56.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

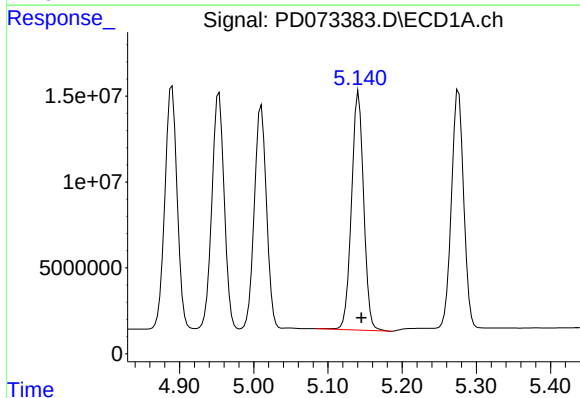
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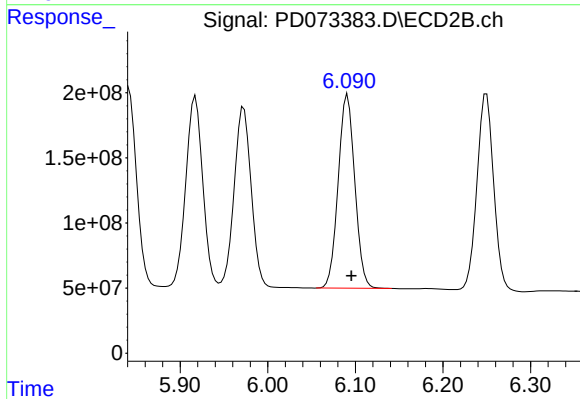
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 1961836663
Conc: 44.83 ng/ml



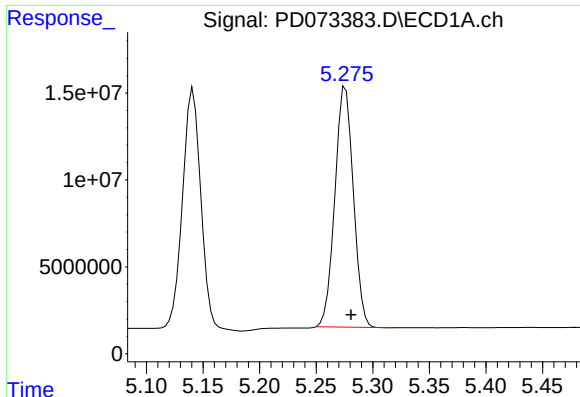
#12 4,4'-DDE

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 157824104
Conc: 58.28 ng/ml



#12 4,4'-DDE

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 1958388494
Conc: 46.34 ng/ml



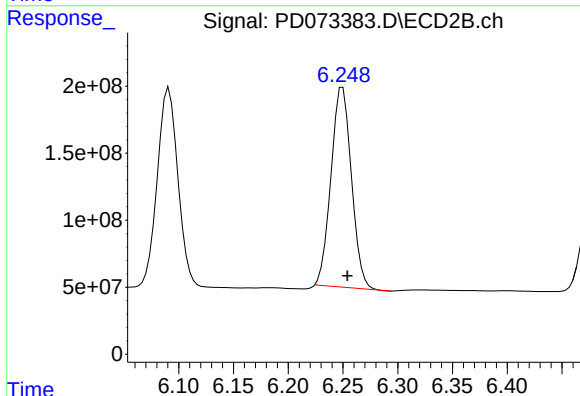
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 157148236
Conc: 55.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

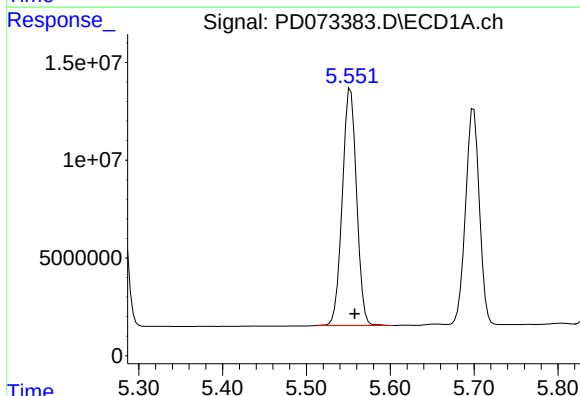
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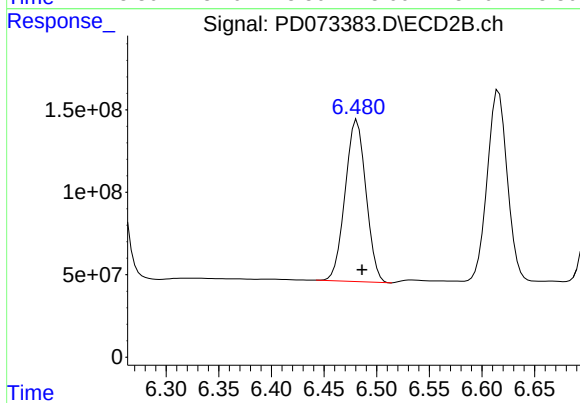
#13 Dieldrin

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 1935753839
Conc: 46.08 ng/ml



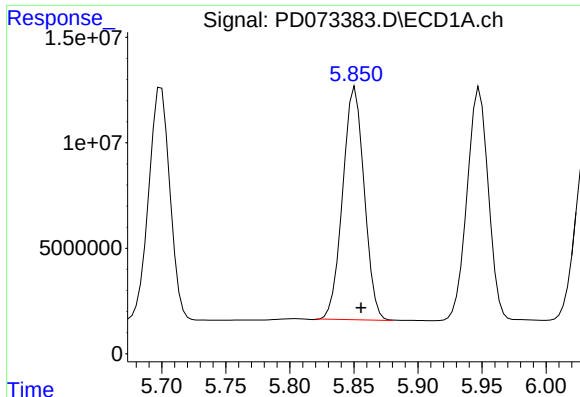
#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 143819862
Conc: 56.01 ng/ml



#14 Endrin

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 1355176825
Conc: 41.25 ng/ml



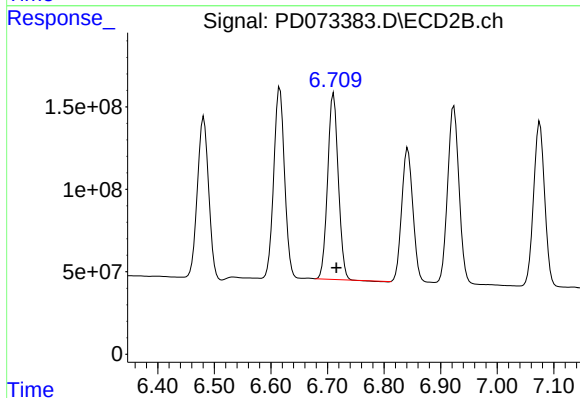
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 128925755
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

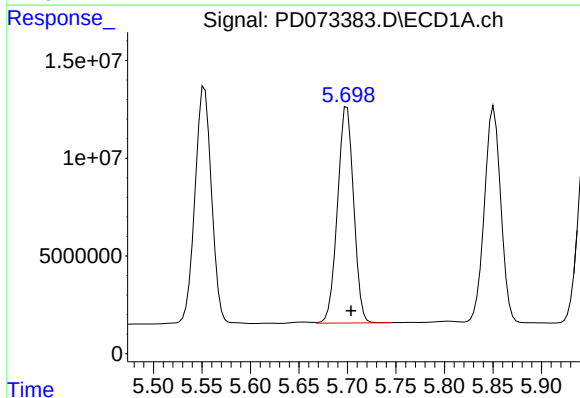
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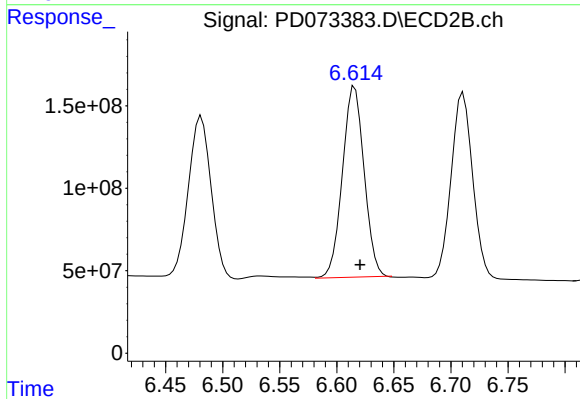
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 1468985282
Conc: 46.24 ng/ml



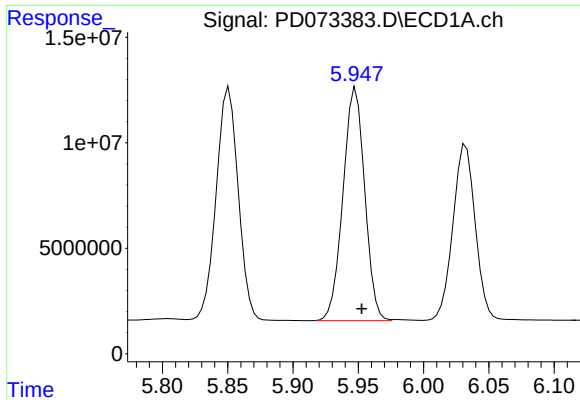
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 127832536
Conc: 56.68 ng/ml



#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 1531040782
Conc: 49.00 ng/ml m



#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 127957229
Conc: 57.76 ng/ml

Instrument :

ECD_D

ClientSampleId :

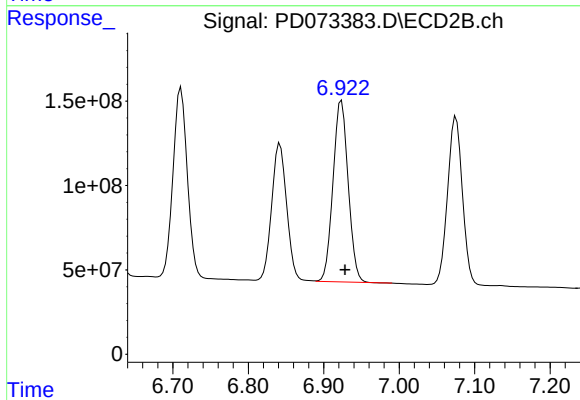
PSTDCCC050

Manual Integrations

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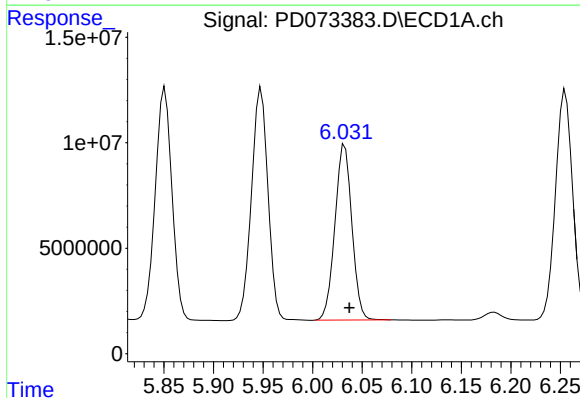
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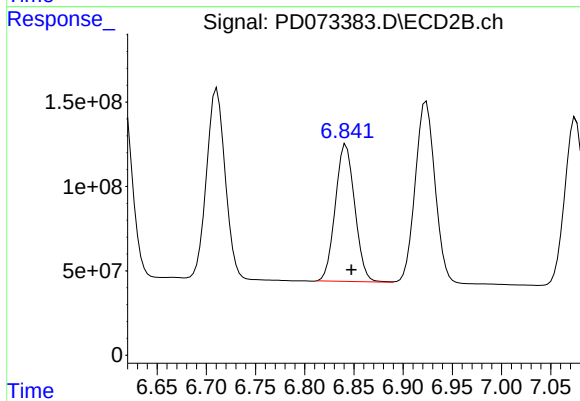
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 1501582887
Conc: 49.69 ng/ml



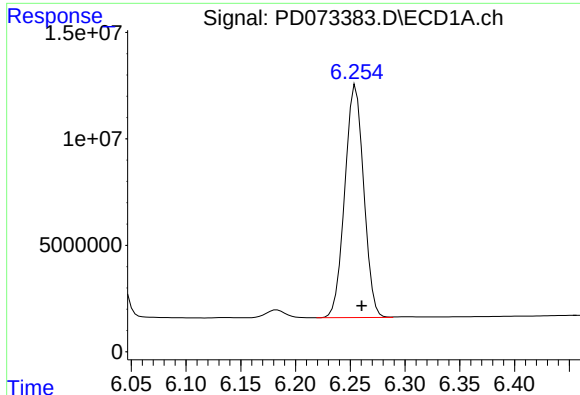
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 99013246
Conc: 52.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 1119332839
Conc: 47.75 ng/ml



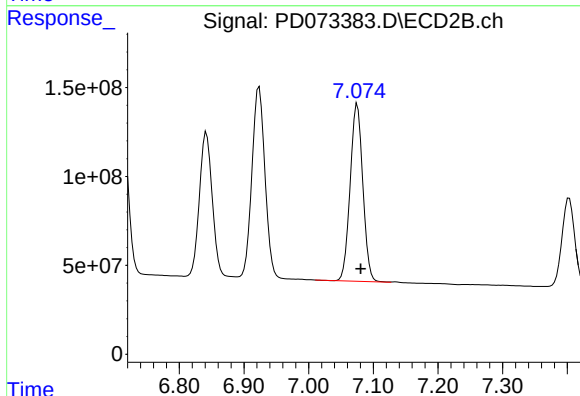
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 131455027
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

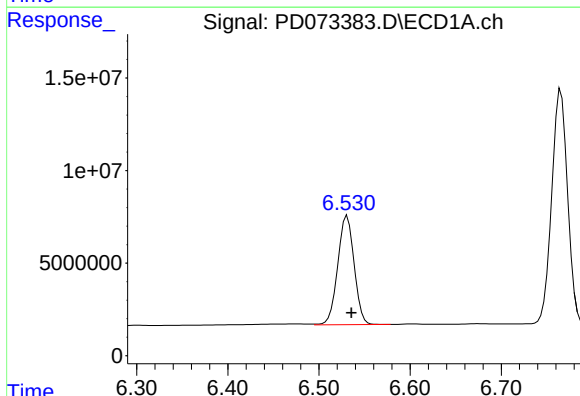
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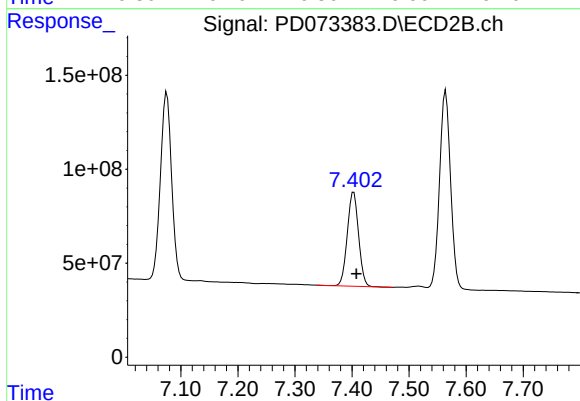
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 1363609243
Conc: 49.84 ng/ml



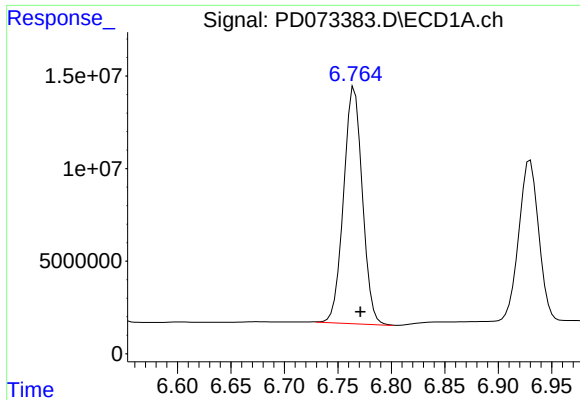
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 73532090
Conc: 55.17 ng/ml



#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 689364370
Conc: 50.93 ng/ml



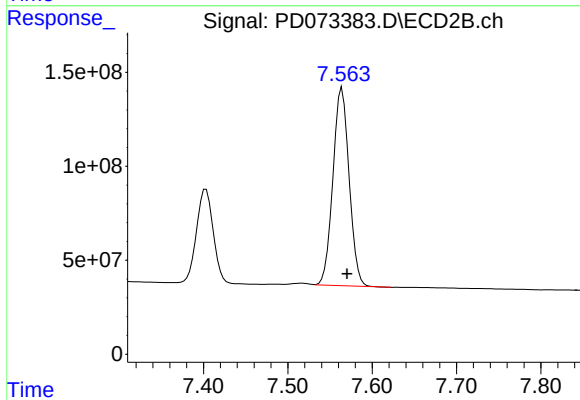
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 156611036
Conc: 57.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

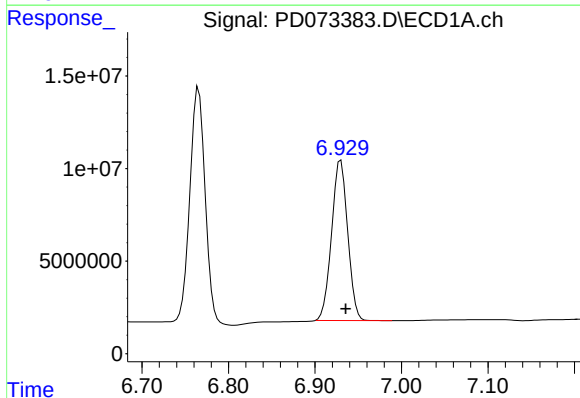
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/21/2022
Supervised By :Ankita Jodhani 12/21/2022



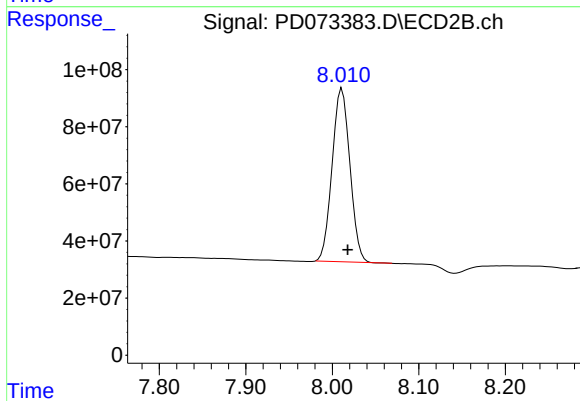
#21 Endrin ketone

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 1404805235
Conc: 51.16 ng/ml



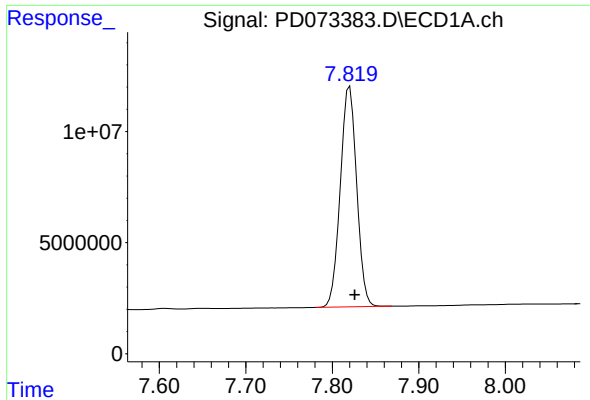
#22 Mirex

R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 111620020
Conc: 53.70 ng/ml



#22 Mirex

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 863593803
Conc: 49.38 ng/ml



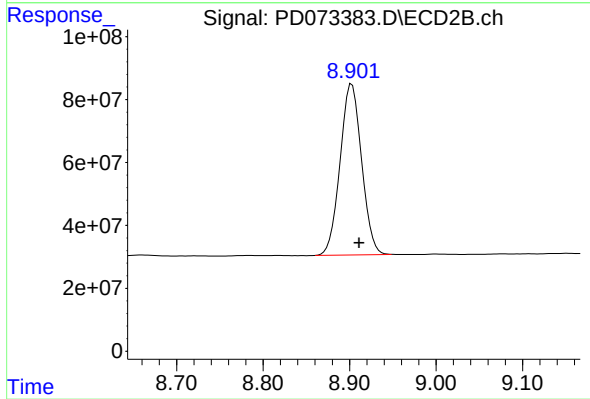
#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 129729286
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 12/21/2022



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.010 min
Response: 935234897
Conc: 53.05 ng/ml m