

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 19:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/11/2022
 Supervised By :Ankita Jodhani 11/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:54:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.701	3.461	88201324	1911.1E6	43.005	55.364 #
28)	SA Decachlor...	7.829	8.912	83072905	504.7E6	43.207	52.674
Target Compounds							
2)	A alpha-BHC	3.204	3.925	147.3E6	2543.7E6	44.535	53.926
3)	MA gamma-BHC...	3.534	4.259	129.2E6	1996.7E6	42.958	54.335 #
4)	MA Heptachlor	3.866	4.825	133.6E6	1386.0E6	44.275	53.732
5)	MB Aldrin	4.145	5.164	128.7E6	1169.8E6	44.603	54.958
6)	B beta-BHC	3.836	4.474	54687436	755.1E6	43.069	53.709
7)	B delta-BHC	4.066	4.716	136.0E6	1503.9E6	44.693	52.099m
8)	B Heptachlo...	4.650	5.596	115.0E6	1023.1E6	44.290	56.806 #
9)	A Endosulfan I	5.019	5.980	107.2E6	905.4E6	44.670	55.439
10)	B gamma-Chl...	4.898	5.849	115.1E6	971.7E6	43.546	55.773 #
11)	B alpha-Chl...	4.962	5.925	114.9E6	948.6E6	44.442	55.514
12)	B 4,4'-DDE	5.150	6.098	111.2E6	925.4E6	45.394	55.782
13)	MA Dieldrin	5.285	6.257	114.4E6	945.0E6	45.110	55.428
14)	MA Endrin	5.562	6.488	104.2E6	781.0E6	48.259	56.217
15)	B Endosulfa...	5.860	6.718	94031985	741.1E6	44.752	54.909
16)	A 4,4'-DDD	5.708	6.623	91206342	750.8E6	44.573	54.508
17)	MA 4,4'-DDT	5.957	6.931	91217064	756.0E6	46.089	56.195
18)	B Endrin al...	6.041	6.850	73946025	574.6E6	44.434	53.363
19)	B Endosulfa...	6.265	7.082	94550282	679.5E6	45.348	54.251
20)	A Methoxychlor	6.539	7.410	52717397	361.0E6	46.695	55.760
21)	B Endrin ke...	6.774	7.572	110.9E6	722.2E6	44.403	51.048
22)	Mirex	6.939	8.019	79629913	471.7E6	44.824	51.946

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111022\
 Data File : PD072928.D
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 Acq On : 10 Nov 2022 19:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

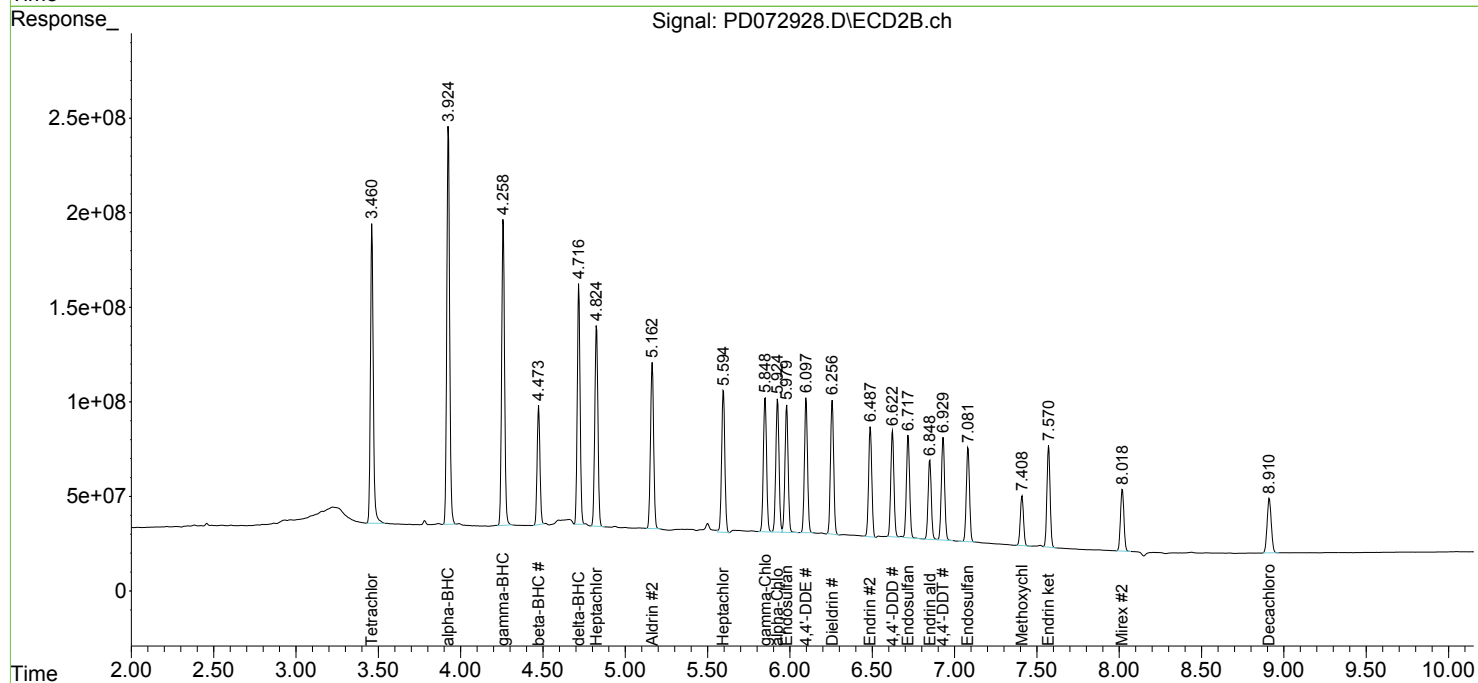
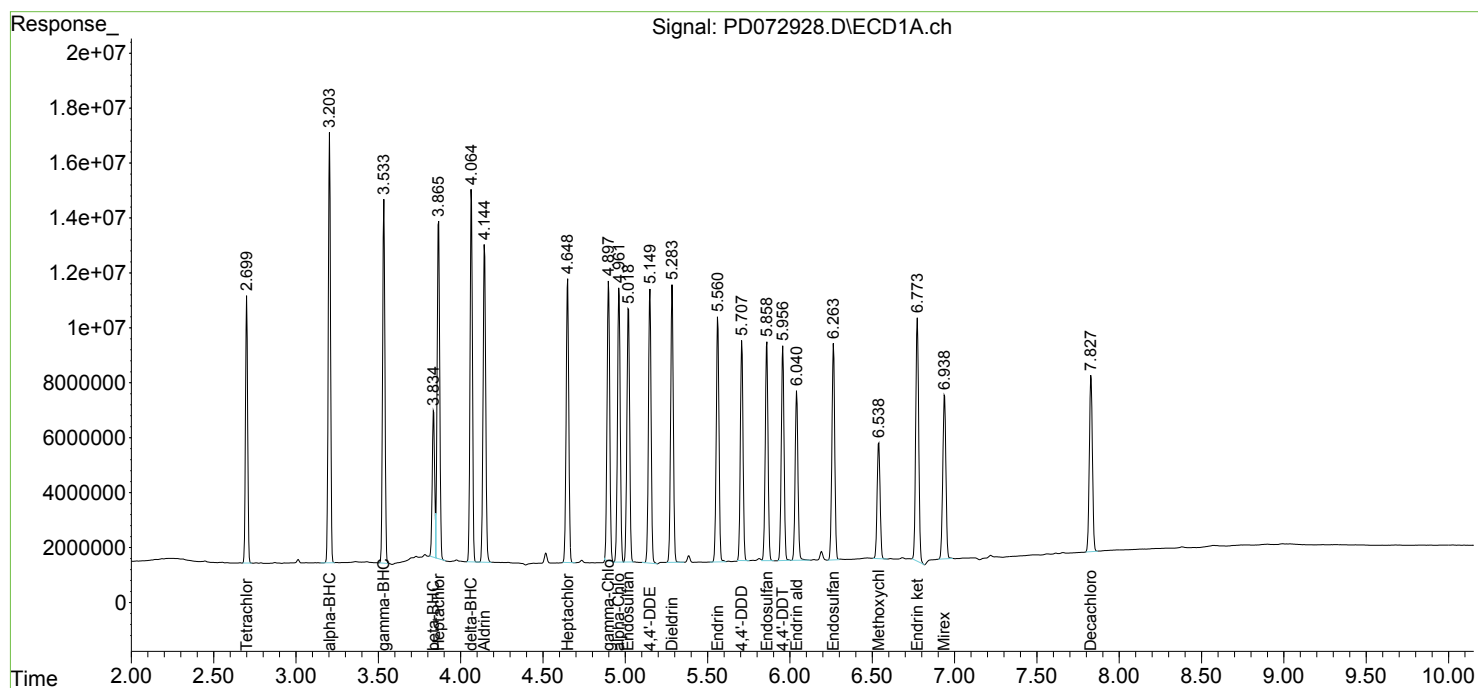
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

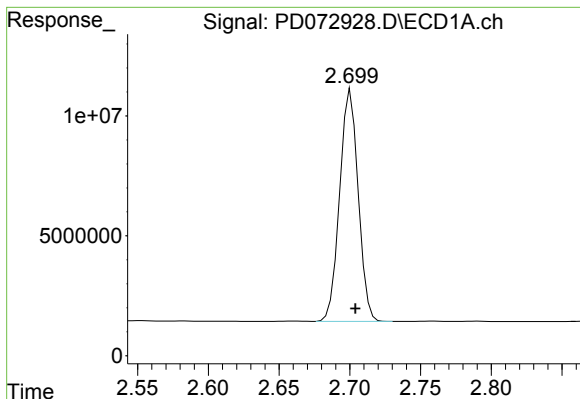
Manual Integrations
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Reviewed By : Abdul Mirza 11/11/2022
 Supervised By : Ankita Jodhani 11/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:54:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
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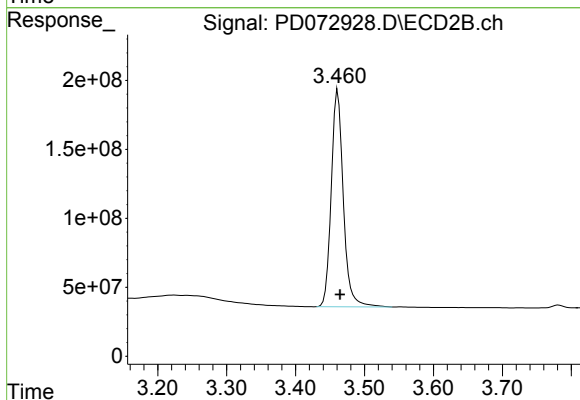
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 88201324
Conc: 43.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

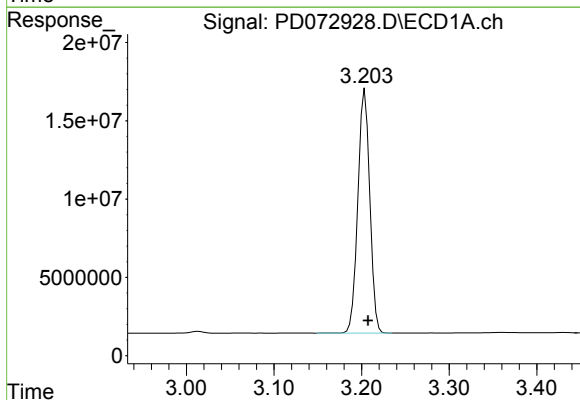
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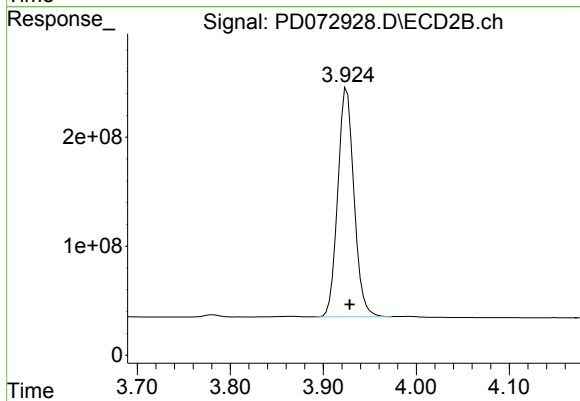
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 1911058346
Conc: 55.36 ng/ml



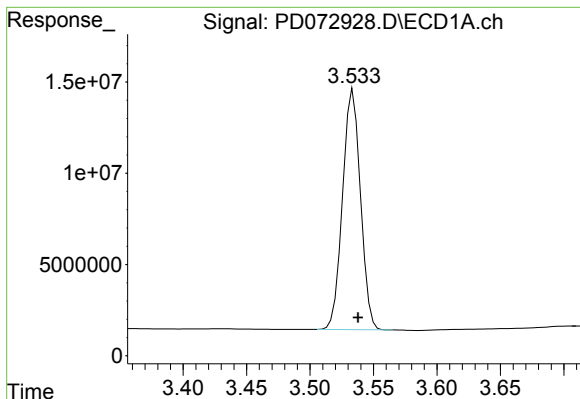
#2 alpha-BHC

R.T.: 3.204 min
Delta R.T.: -0.003 min
Response: 147308321
Conc: 44.53 ng/ml



#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 2543727707
Conc: 53.93 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 129222951
Conc: 42.96 ng/ml

Instrument :

ECD_D

ClientSampleId :

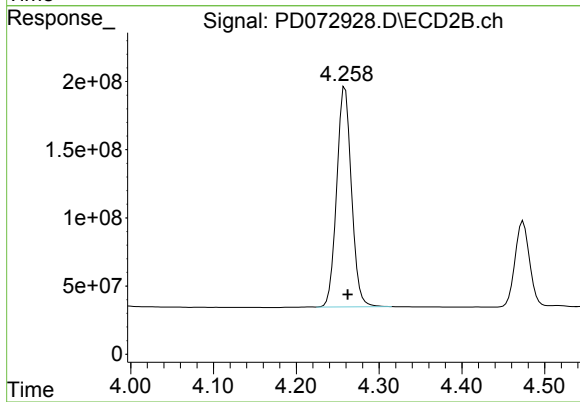
PSTDCCC050

Manual Integrations

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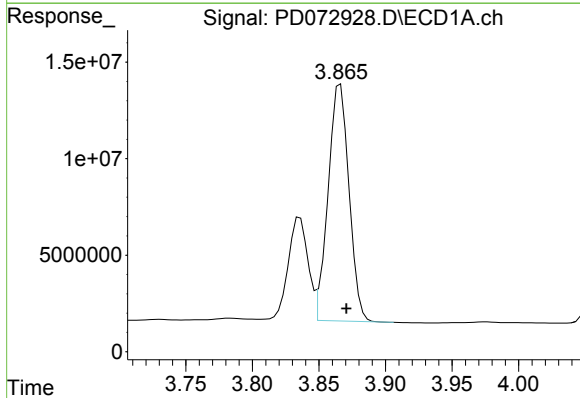
Reviewed By :Abdul Mirza 11/11/2022

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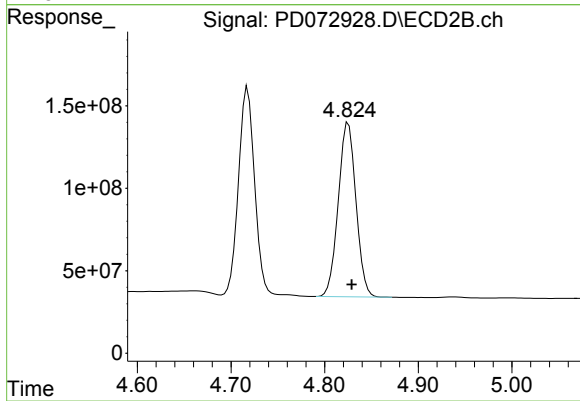
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 1996670025
Conc: 54.34 ng/ml



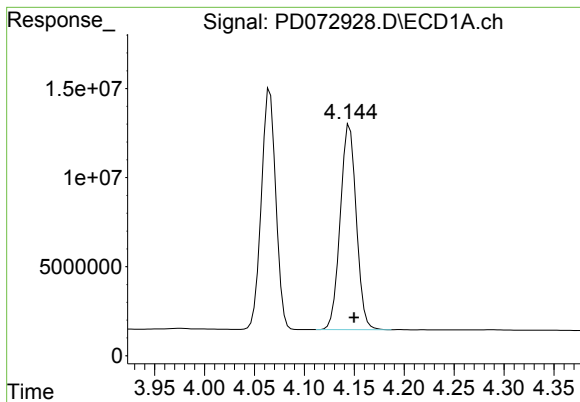
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 133588021
Conc: 44.27 ng/ml



#4 Heptachlor

R.T.: 4.825 min
Delta R.T.: -0.004 min
Response: 1385959875
Conc: 53.73 ng/ml



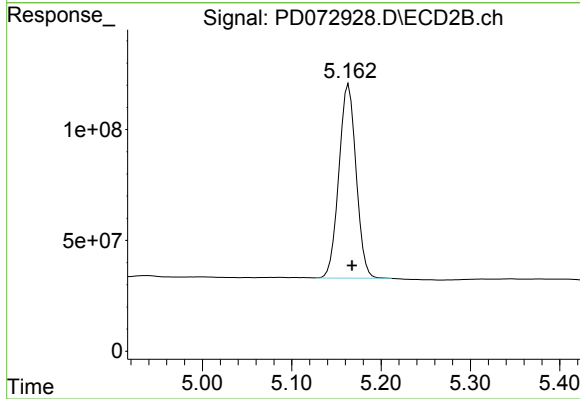
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 128738730
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

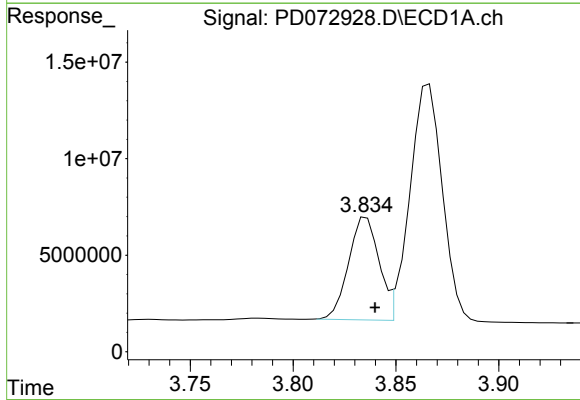
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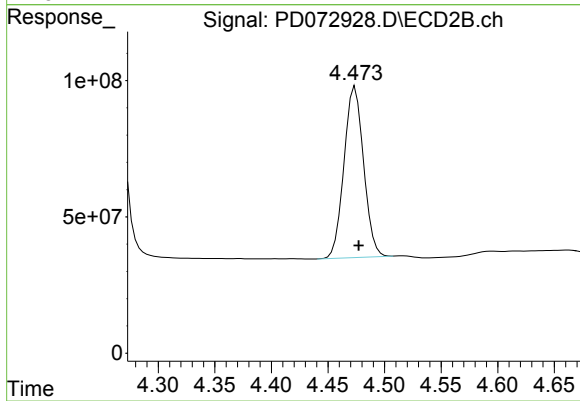
#5 Aldrin

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1169794449
Conc: 54.96 ng/ml



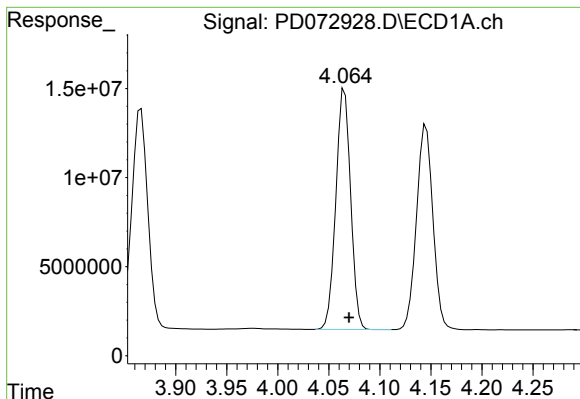
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 54687436
Conc: 43.07 ng/ml



#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 755076840
Conc: 53.71 ng/ml



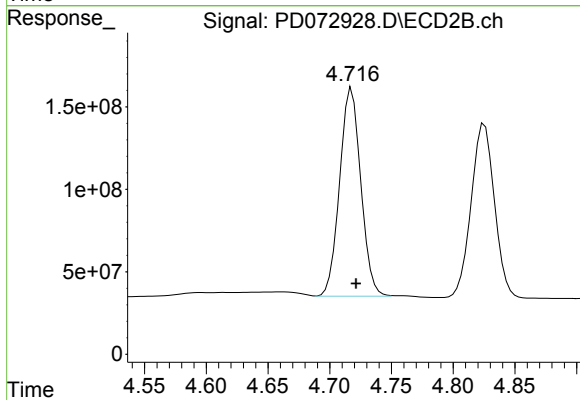
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 135963991
Conc: 44.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

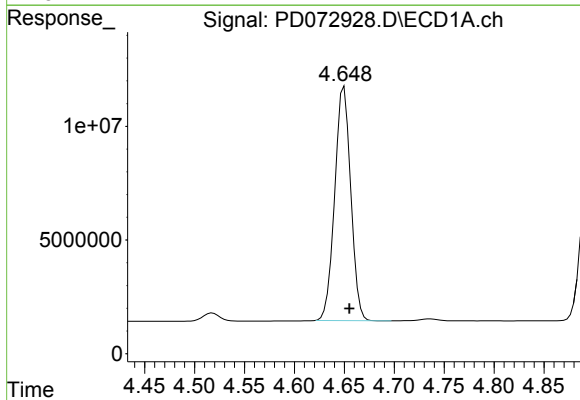
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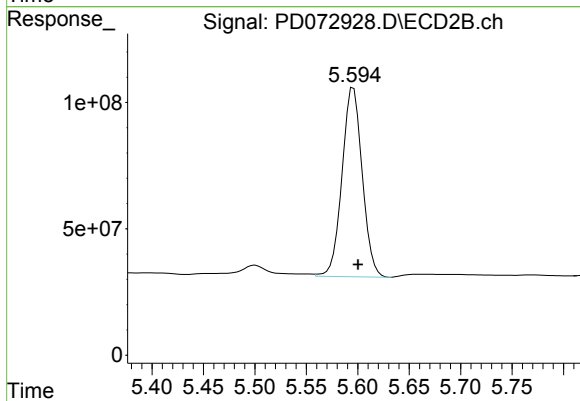
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 1503888234
Conc: 52.10 ng/ml m



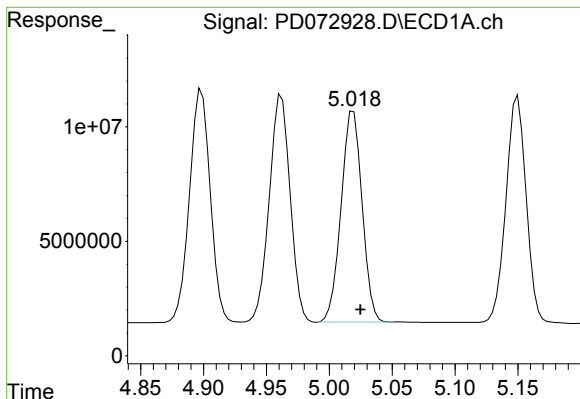
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 115033477
Conc: 44.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 1023066865
Conc: 56.81 ng/ml



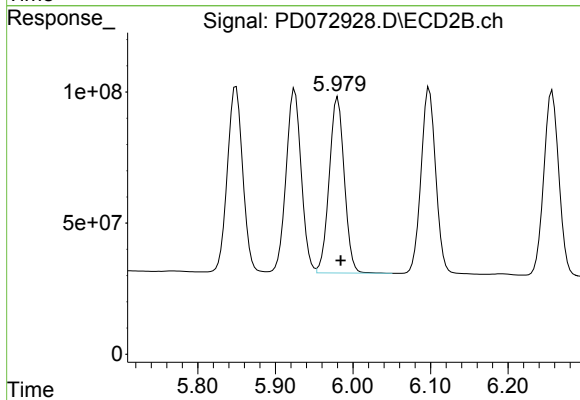
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 107234830
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

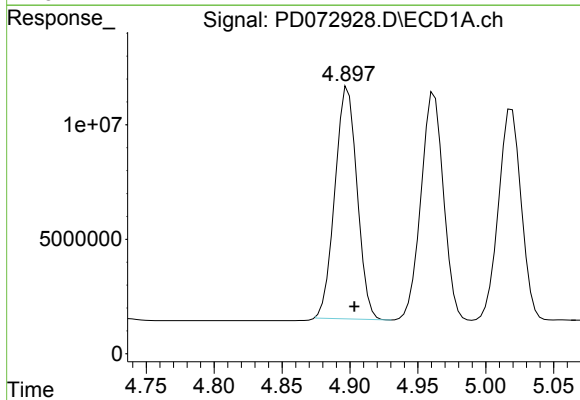
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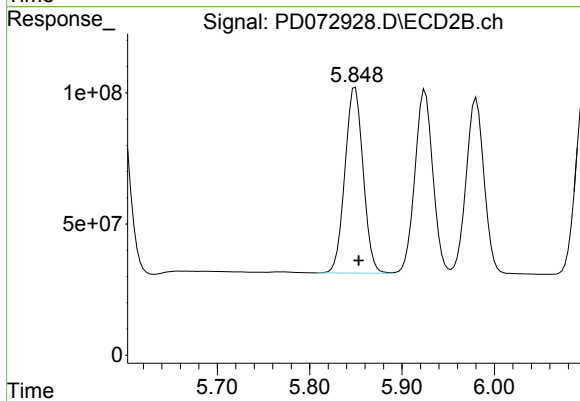
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 905446154
Conc: 55.44 ng/ml



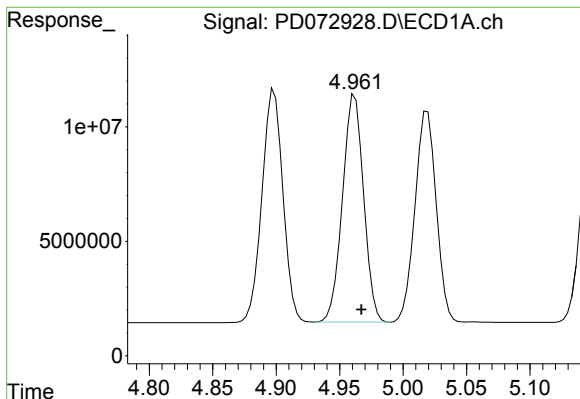
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 115125024
Conc: 43.55 ng/ml



#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 971694290
Conc: 55.77 ng/ml



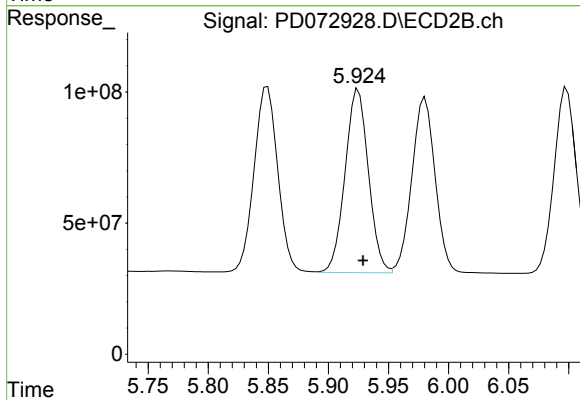
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 114934052
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

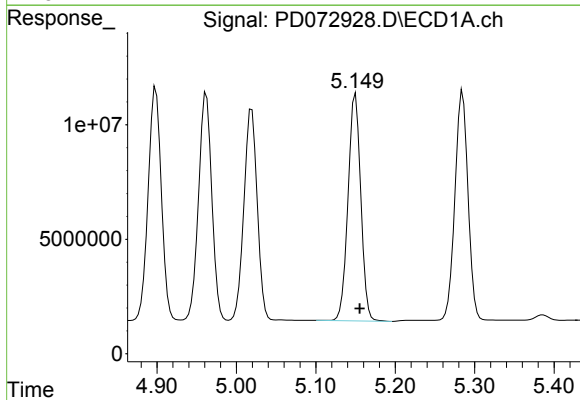
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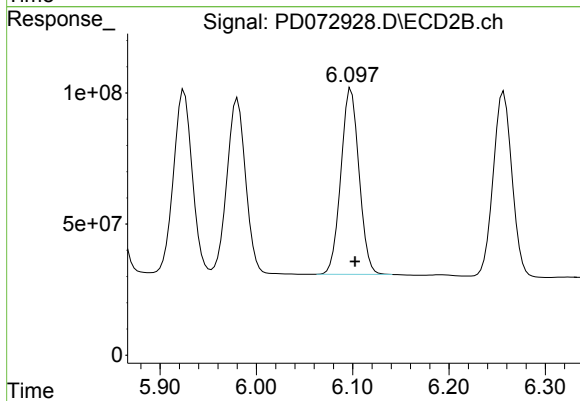
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 948602484
Conc: 55.51 ng/ml



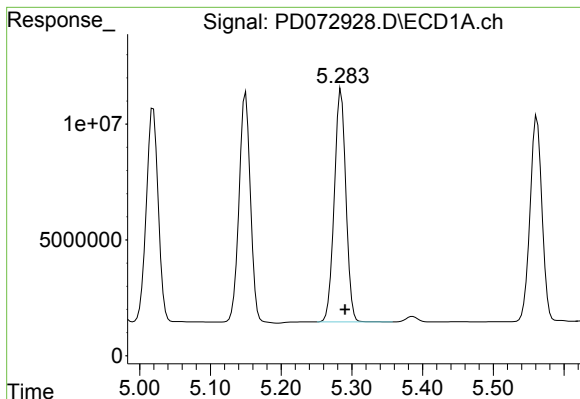
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 111202075
Conc: 45.39 ng/ml



#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 925365342
Conc: 55.78 ng/ml



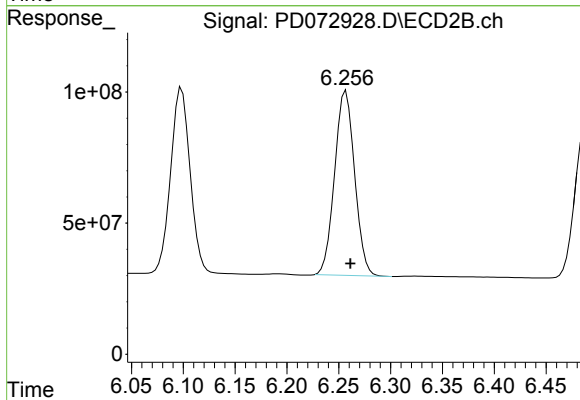
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 114421835
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

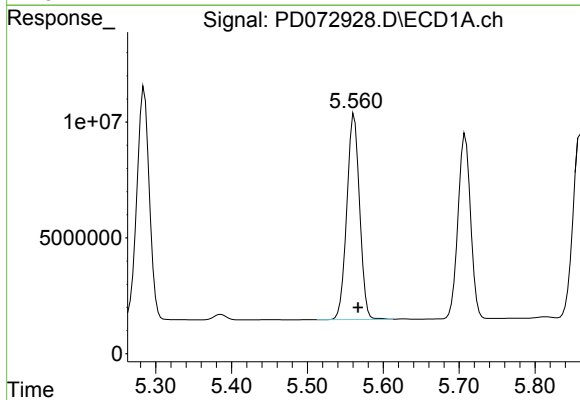
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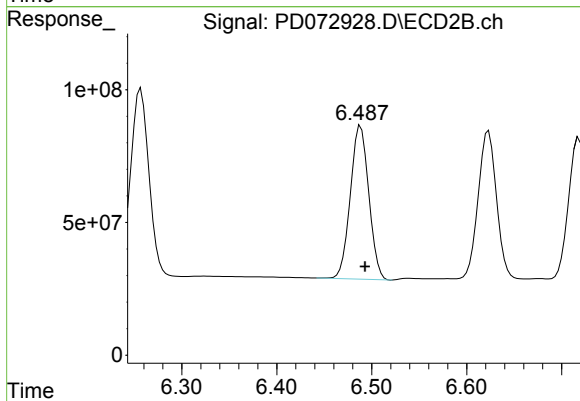
#13 Dieldrin

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 945023255
Conc: 55.43 ng/ml



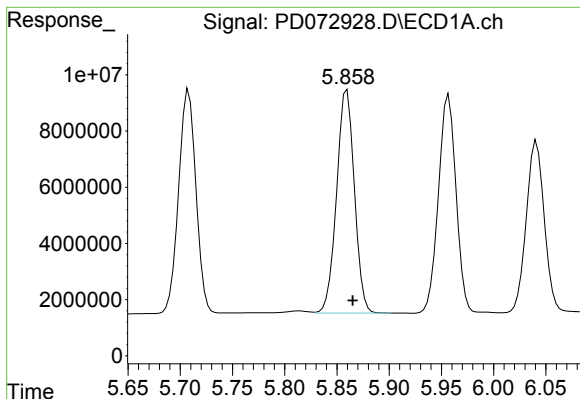
#14 Endrin

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 104230758
Conc: 48.26 ng/ml



#14 Endrin

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 780974280
Conc: 56.22 ng/ml



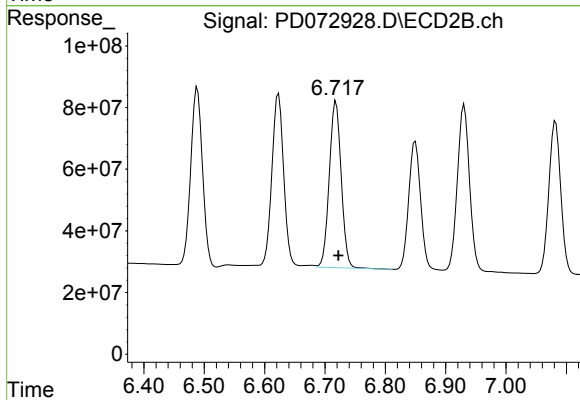
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: -0.006 min
Response: 94031985
Conc: 44.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

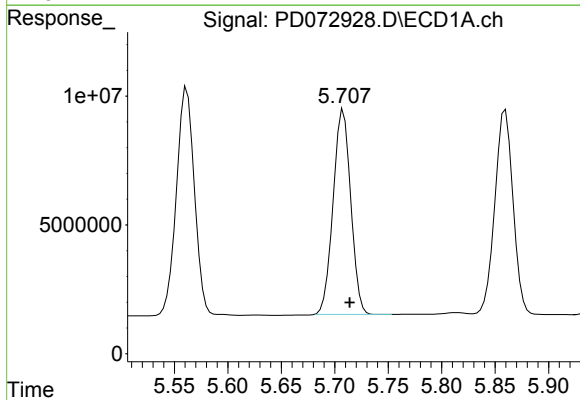
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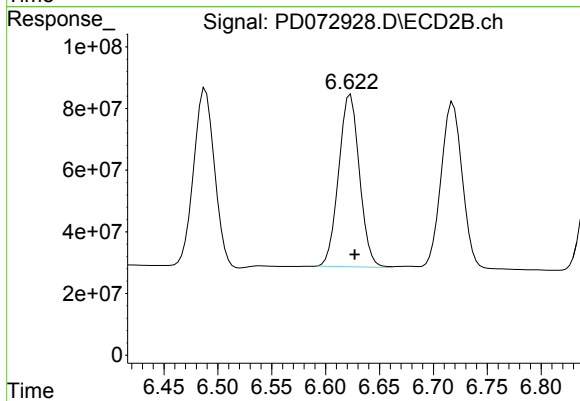
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 741147052
Conc: 54.91 ng/ml



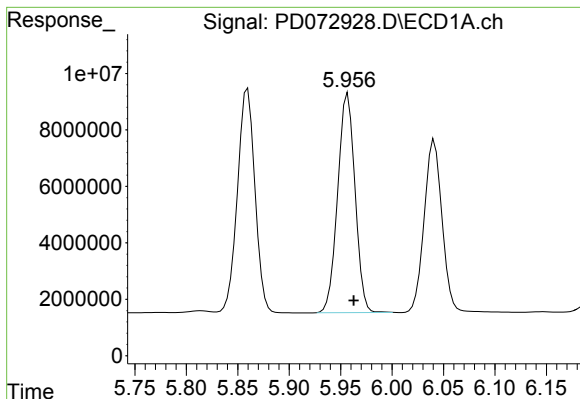
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 91206342
Conc: 44.57 ng/ml



#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 750820760
Conc: 54.51 ng/ml



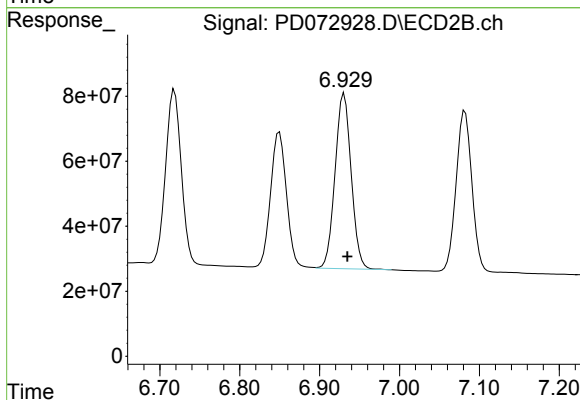
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 91217064
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

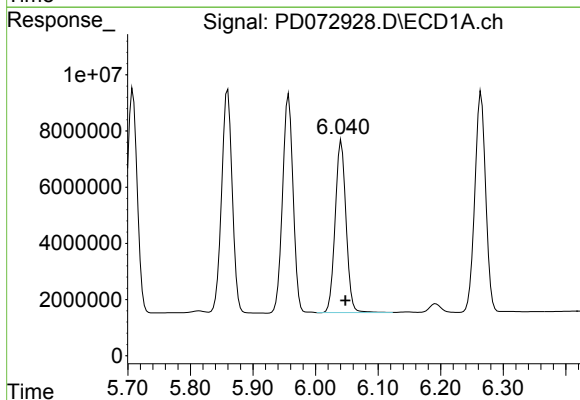
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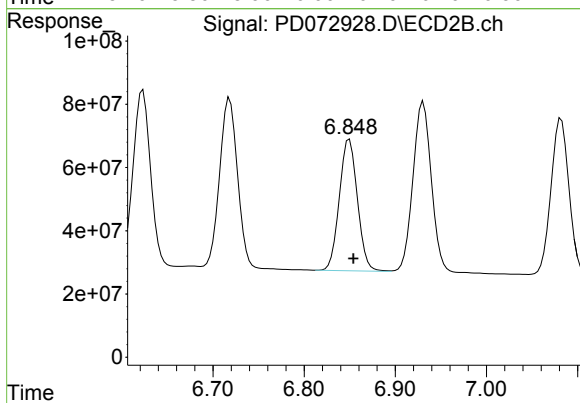
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 756007649
Conc: 56.19 ng/ml



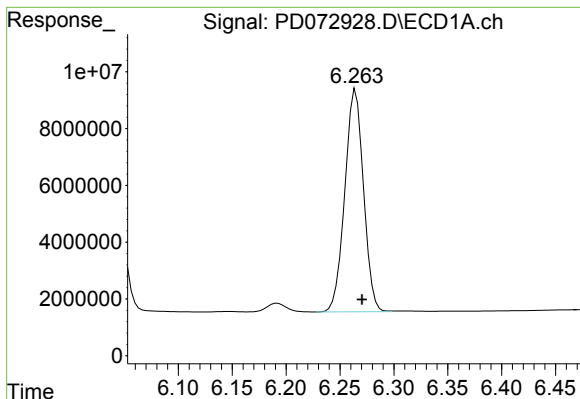
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 73946025
Conc: 44.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 574616428
Conc: 53.36 ng/ml



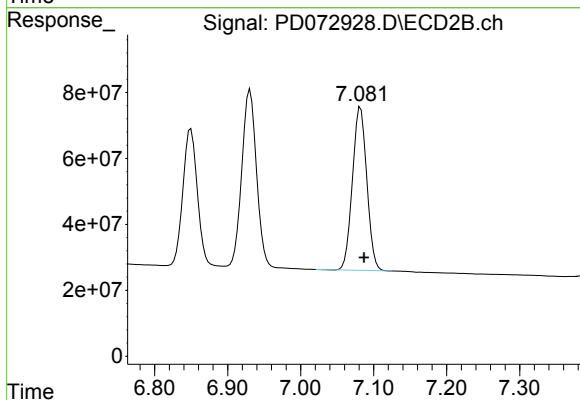
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 94550282
Conc: 45.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

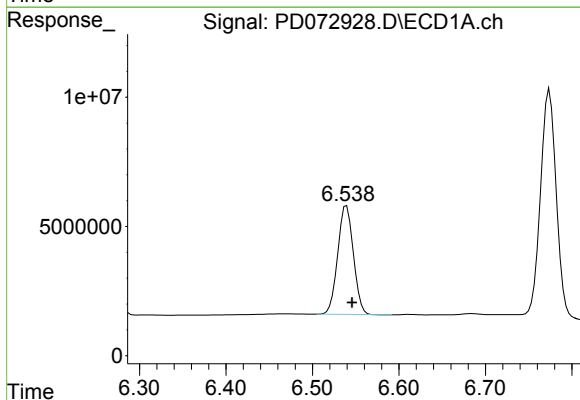
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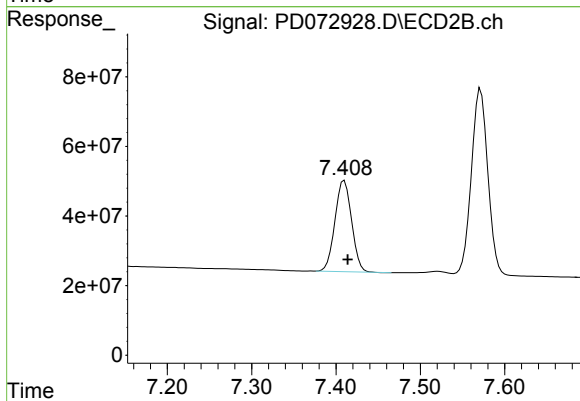
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 679498071
Conc: 54.25 ng/ml



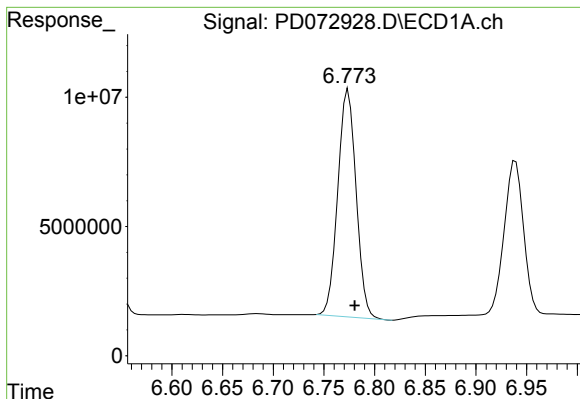
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 52717397
Conc: 46.70 ng/ml



#20 Methoxychlor

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 360983786
Conc: 55.76 ng/ml



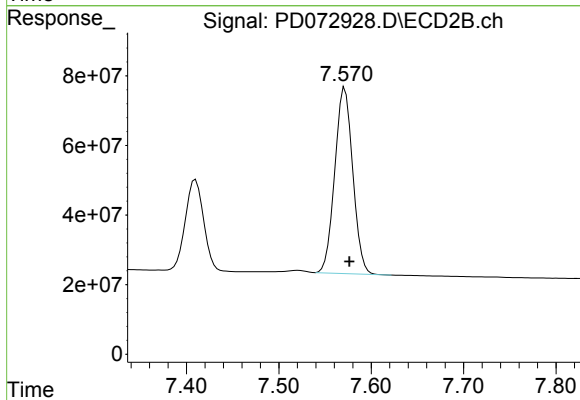
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 110911276
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

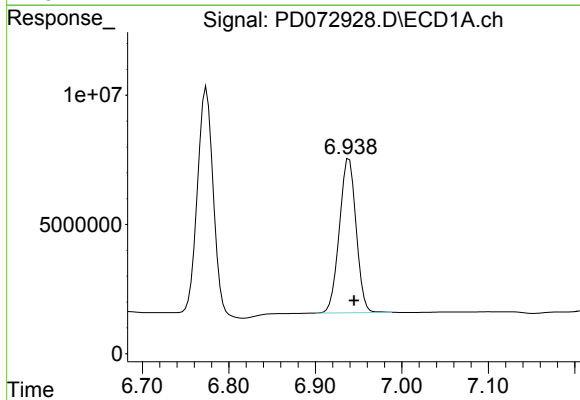
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2022
Supervised By :Ankita Jodhani 11/11/2022



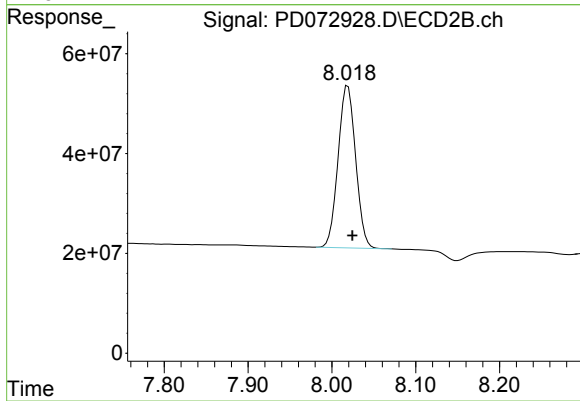
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 722228162
Conc: 51.05 ng/ml



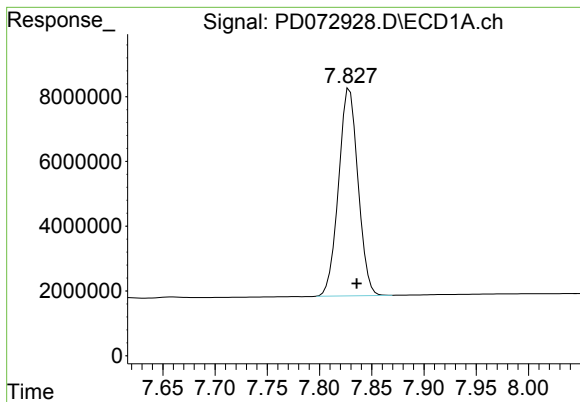
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 79629913
Conc: 44.82 ng/ml



#22 Mirex

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 471749535
Conc: 51.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 83072905
Conc: 43.21 ng/ml

Instrument :

ECD_D

ClientSampleId :

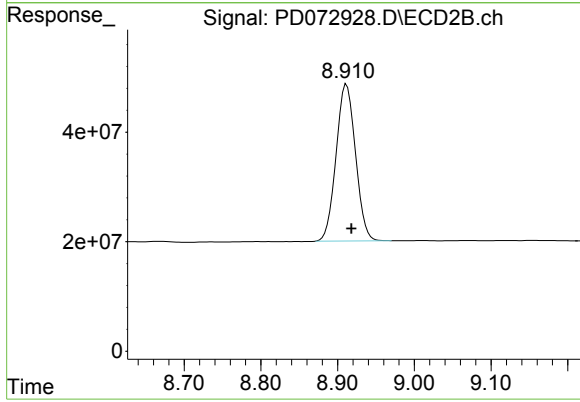
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.007 min
Response: 504740113
Conc: 52.67 ng/ml