

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 22:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/06/2022
 Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:09:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.442	4.170	49445290	432.5E6	46.462	49.087
28)	SA Decachlor...	8.194	9.364	49709474	281.7E6	45.574	52.094
Target Compounds							
2)	A alpha-BHC	3.881	4.566	76309941	656.7E6	46.566	50.146
3)	MA gamma-BHC...	4.164	4.856	72078582	614.3E6	41.762	49.798
4)	MA Heptachlor	4.460	5.383	68202294	591.4E6	45.684	50.797
5)	MB Aldrin	4.708	5.696	67632752	591.6E6	46.668	51.287
6)	B beta-BHC	4.415	5.020	31349717	271.4E6	45.044	51.665
7)	B delta-BHC	4.618	5.246	70239310	547.5E6	46.101	57.550
8)	B Heptachlo...	5.151	6.084	63405707	520.6E6	47.481	66.163 #
9)	A Endosulfan I	5.489	6.447	59831238	487.9E6	47.751	53.490
10)	B gamma-Chl...	5.377	6.321	63484110	527.1E6	46.916	53.193
11)	B alpha-Chl...	5.435	6.396	62701898	514.4E6	47.097	52.933
12)	B 4,4'-DDE	5.601	6.545	58714647	480.1E6	46.343	53.065
13)	MA Dieldrin	5.733	6.705	62552610	504.0E6	47.521	53.425
14)	MA Endrin	5.991	6.925	50907465	349.9E6	44.088	51.839
15)	B Endosulfa...	6.265	7.131	53133328	390.5E6	47.767	52.566
16)	A 4,4'-DDD	6.118	7.037	53803249	408.5E6	49.726	55.157
17)	MA 4,4'-DDT	6.358	7.340	45006398	357.3E6	45.412	48.824
18)	B Endrin al...	6.434	7.255	41524659	302.3E6	48.330	52.657
19)	B Endosulfa...	6.647	7.480	56091929	384.5E6	48.660	52.150
20)	A Methoxychlor	6.908	7.794	26923078	163.3E6	47.458	45.812
21)	B Endrin ke...	7.139	7.955	71860334	417.7E6	53.926m	52.472
22)	Mirex	7.323	8.421	48209487	270.0E6	47.945	50.545

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 22:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

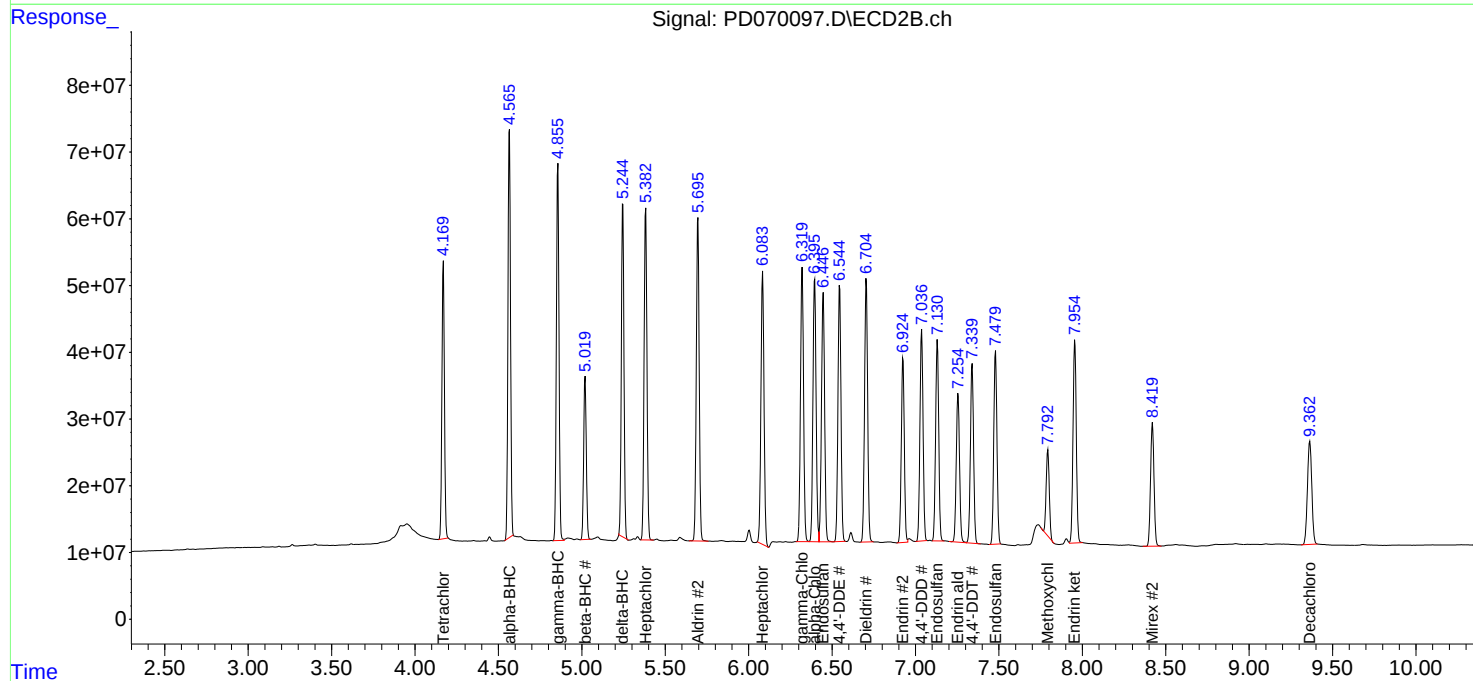
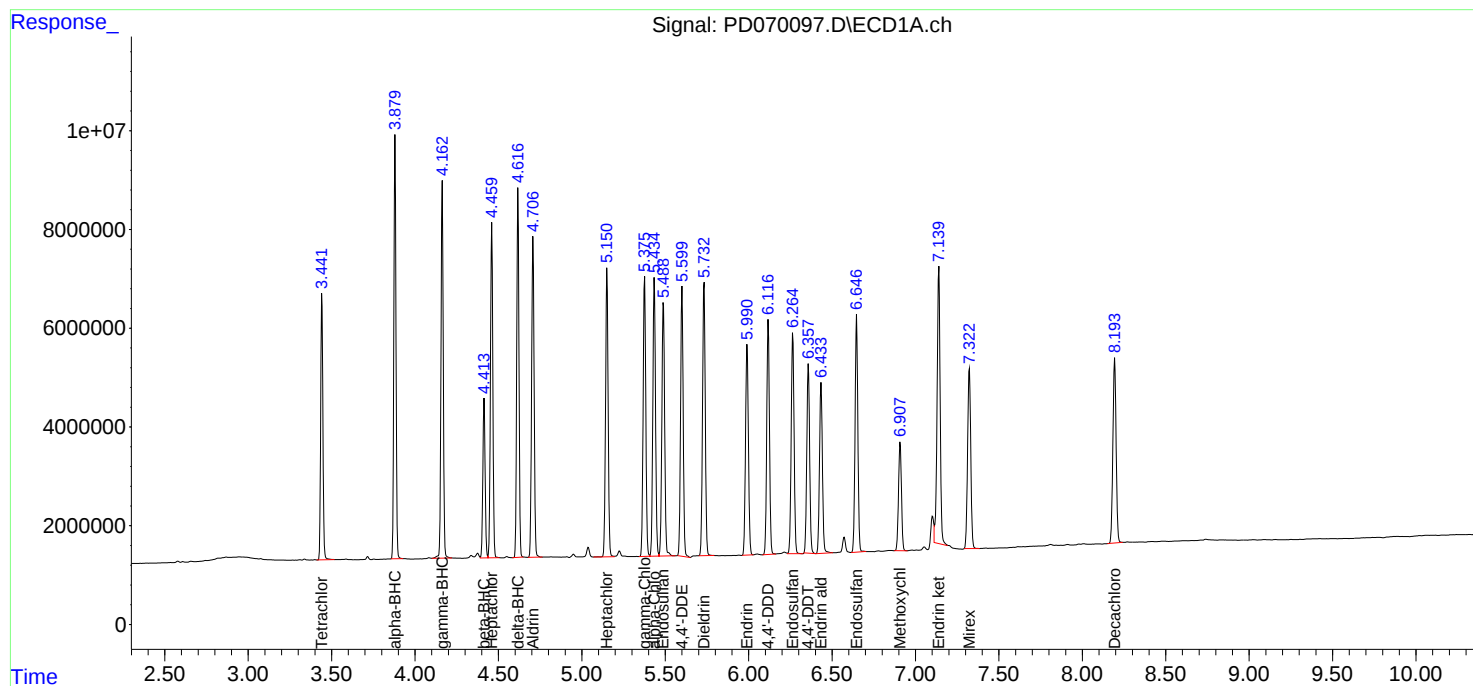
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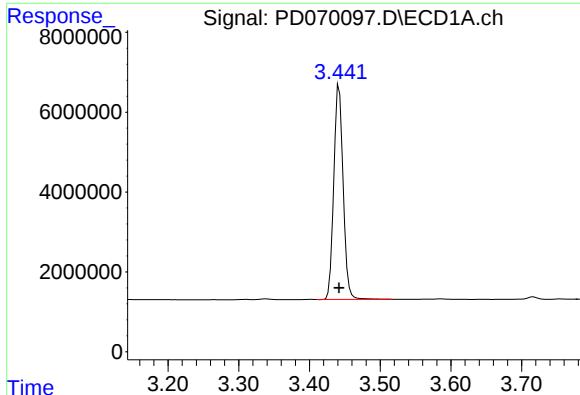
Reviewed By :Abdul Mirza 06/06/2022

Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:09:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 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





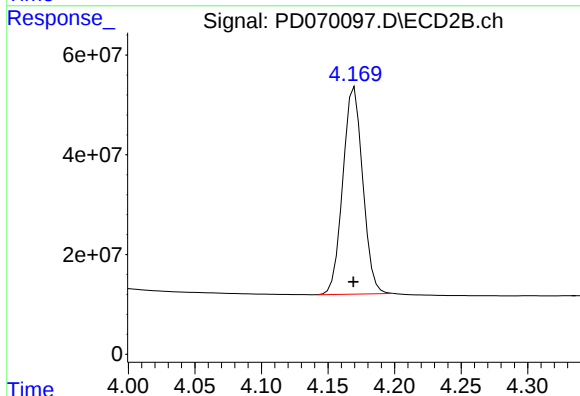
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 49445290
Conc: 46.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

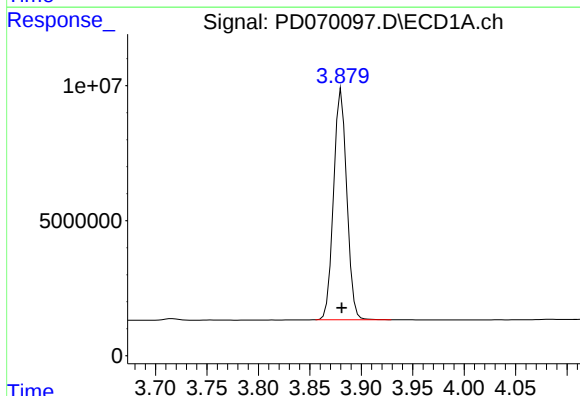
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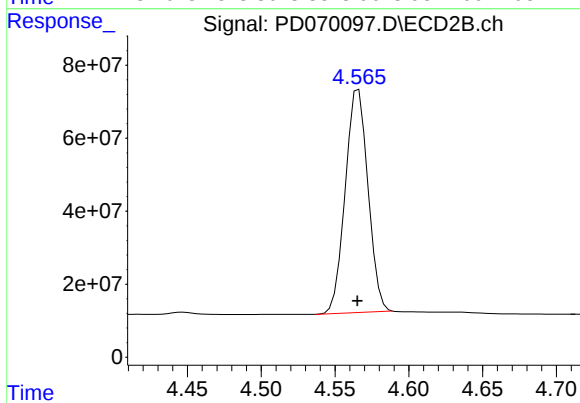
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 432537853
Conc: 49.09 ng/ml



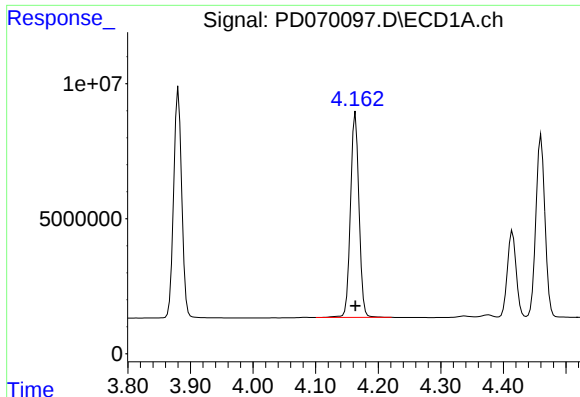
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 76309941
Conc: 46.57 ng/ml



#2 alpha-BHC

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 656662900
Conc: 50.15 ng/ml



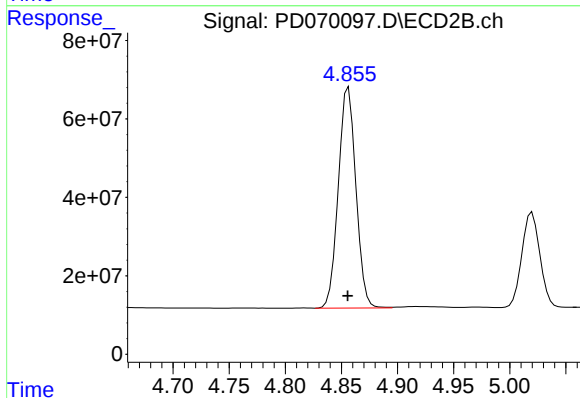
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 72078582
Conc: 41.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

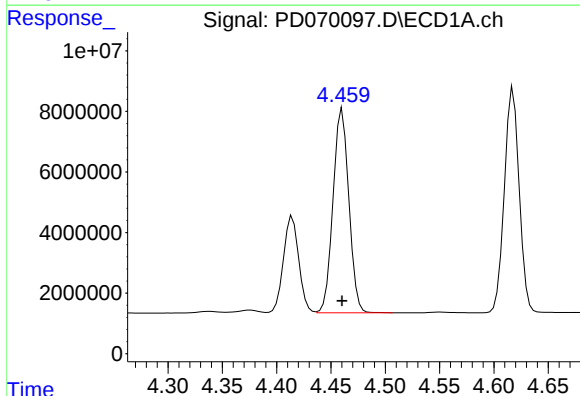
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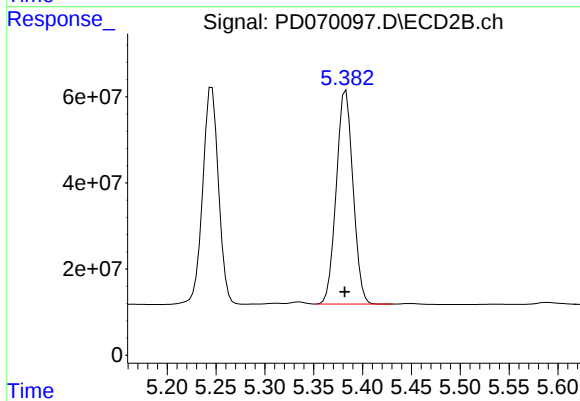
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 614312312
Conc: 49.80 ng/ml



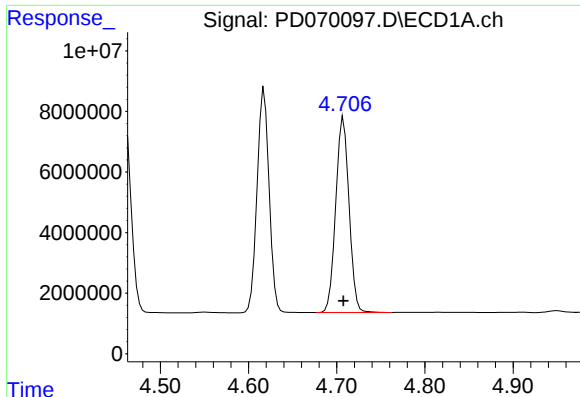
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 68202294
Conc: 45.68 ng/ml



#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 591356385
Conc: 50.80 ng/ml



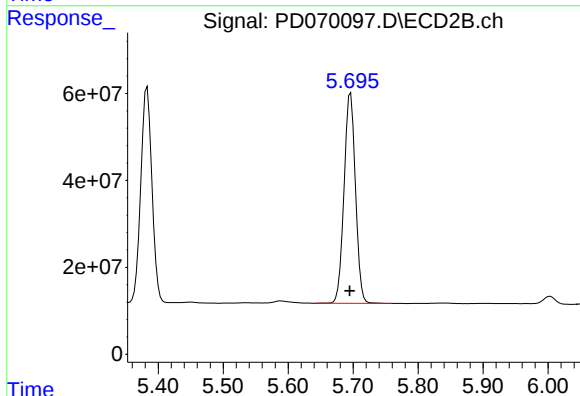
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 67632752
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

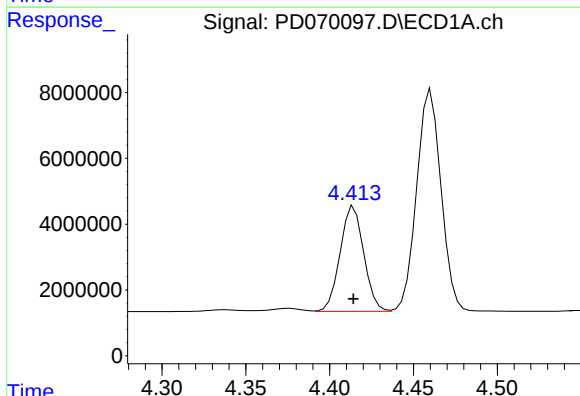
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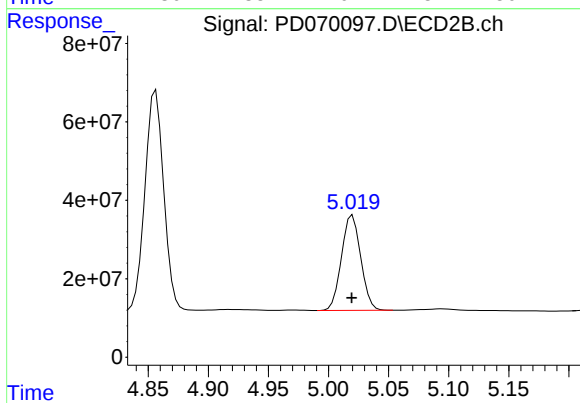
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 591649839
Conc: 51.29 ng/ml



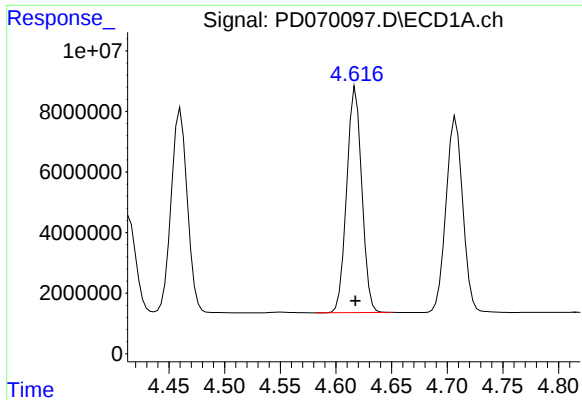
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 31349717
Conc: 45.04 ng/ml



#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 271394504
Conc: 51.67 ng/ml



#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 70239310
Conc: 46.10 ng/ml

Instrument :

ECD_D

ClientSampleId :

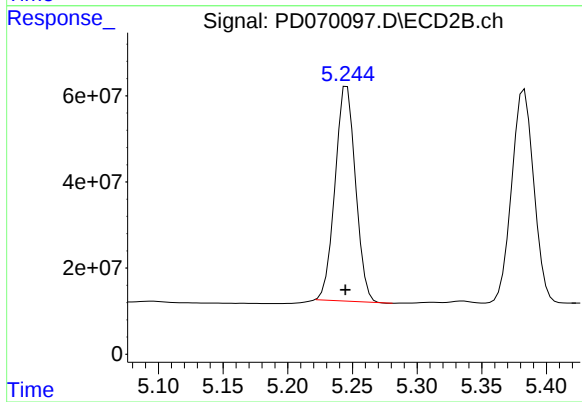
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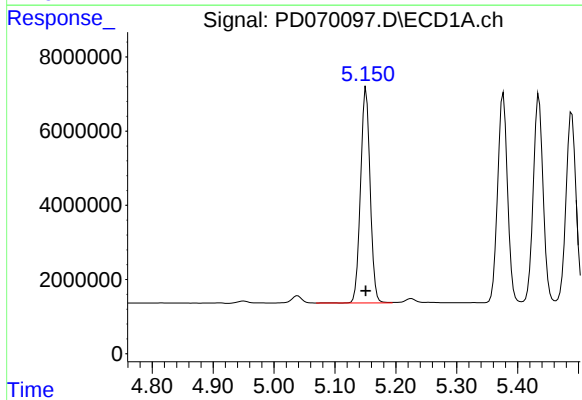
Reviewed By :Abdul Mirza 06/06/2022

Supervised By :Ankita Jodhani 06/07/2022



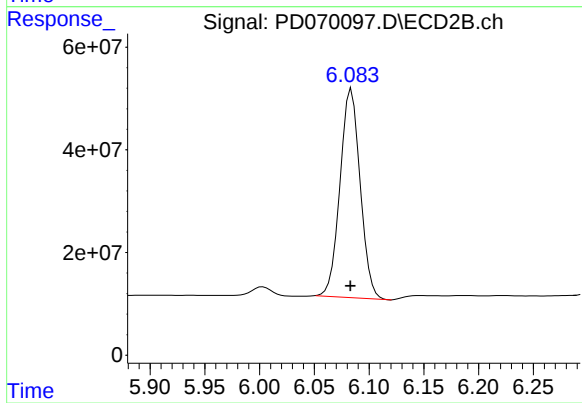
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 547484346
Conc: 57.55 ng/ml



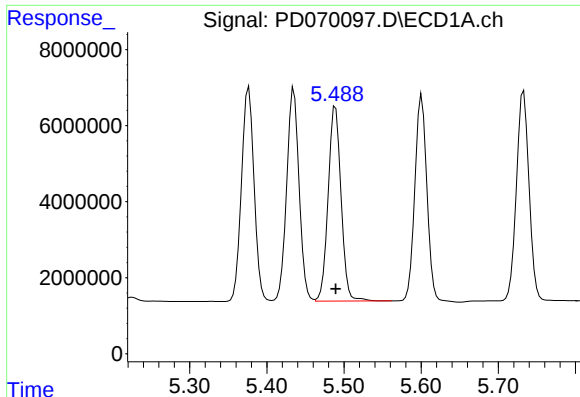
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 63405707
Conc: 47.48 ng/ml



#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 520632427
Conc: 66.16 ng/ml



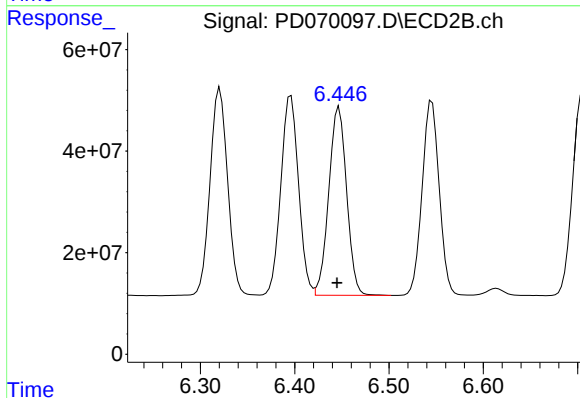
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 59831238
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

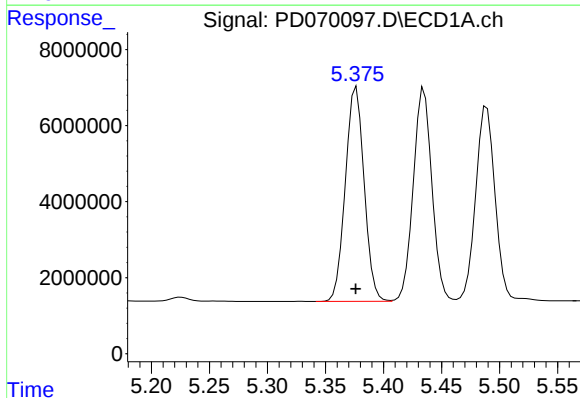
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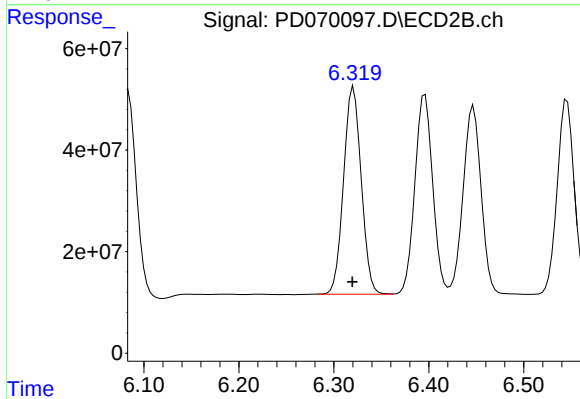
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 487851156
Conc: 53.49 ng/ml



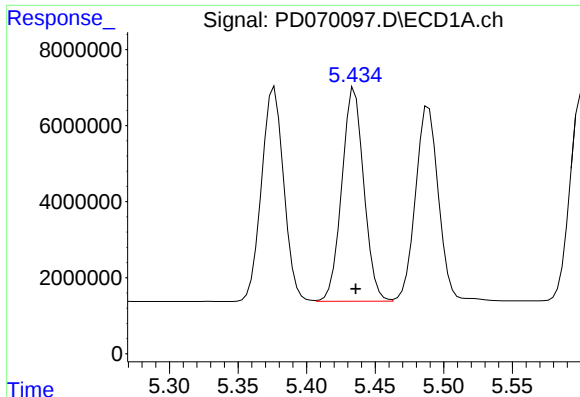
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 63484110
Conc: 46.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 527145081
Conc: 53.19 ng/ml



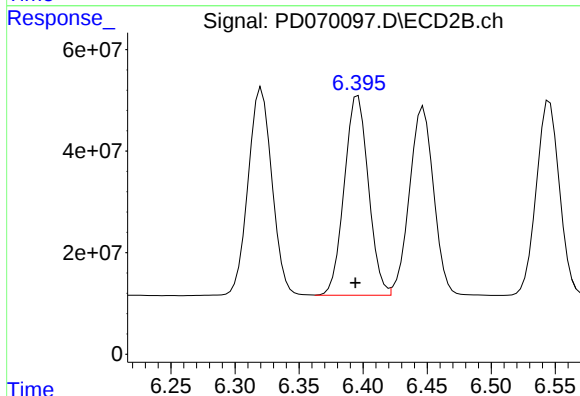
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 62701898
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

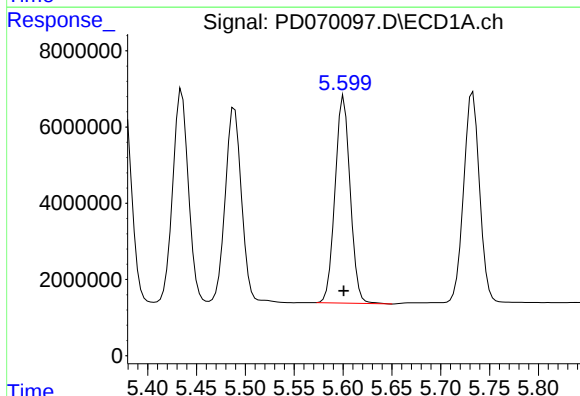
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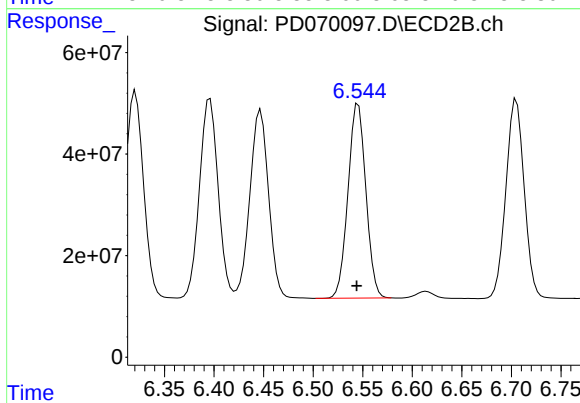
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 514441359
Conc: 52.93 ng/ml



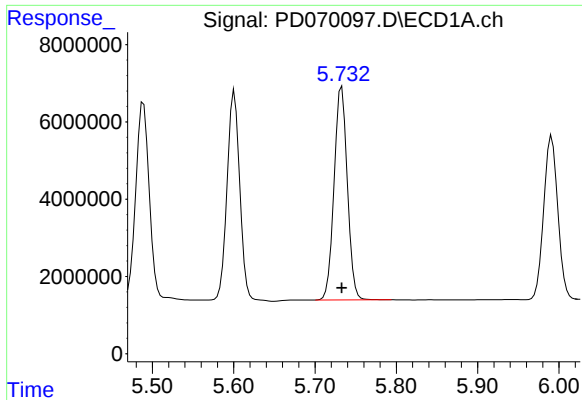
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 58714647
Conc: 46.34 ng/ml



#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 480125493
Conc: 53.07 ng/ml



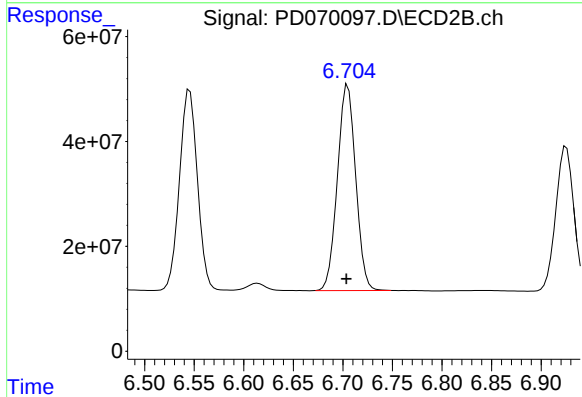
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 62552610
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

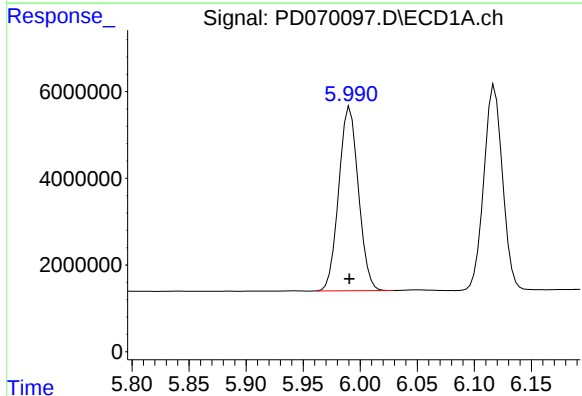
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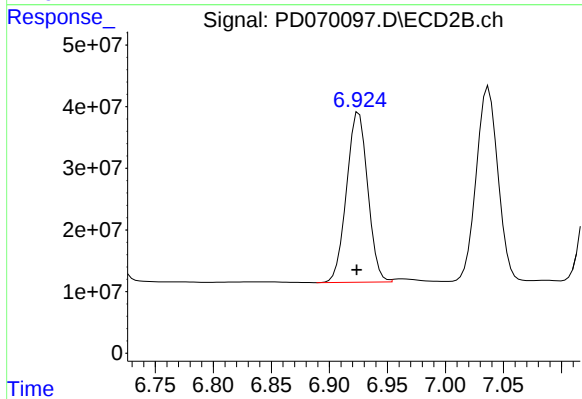
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 504034773
Conc: 53.43 ng/ml



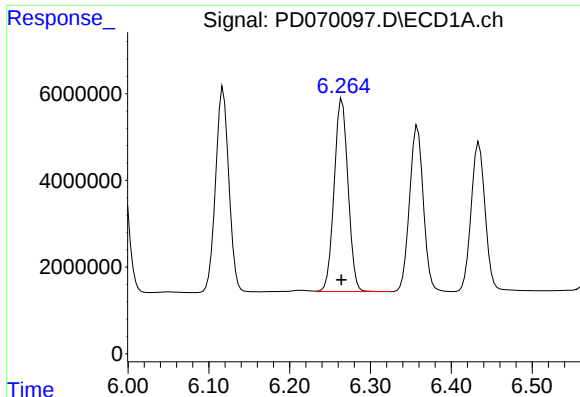
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 50907465
Conc: 44.09 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 349870088
Conc: 51.84 ng/ml



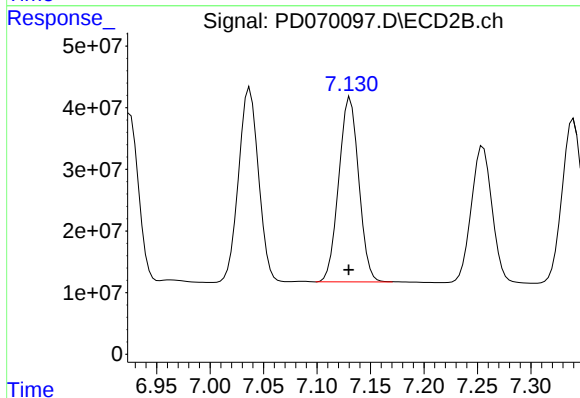
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 53133328
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

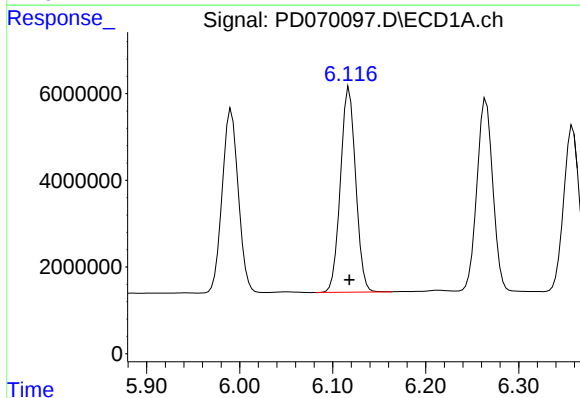
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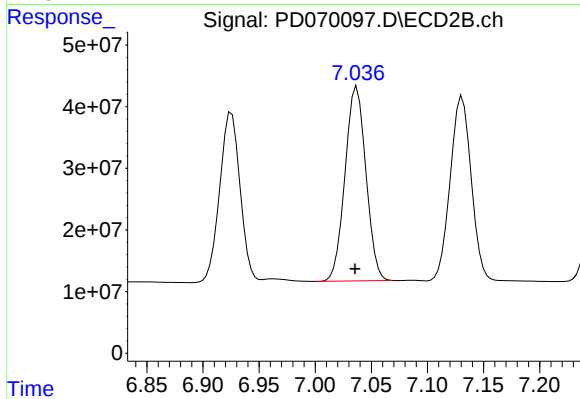
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 390455665
Conc: 52.57 ng/ml



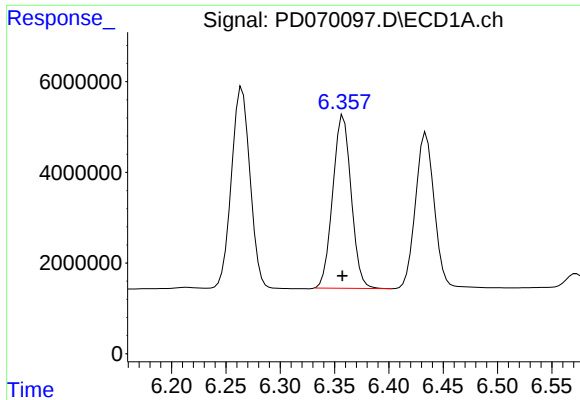
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 53803249
Conc: 49.73 ng/ml



#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 408451546
Conc: 55.16 ng/ml



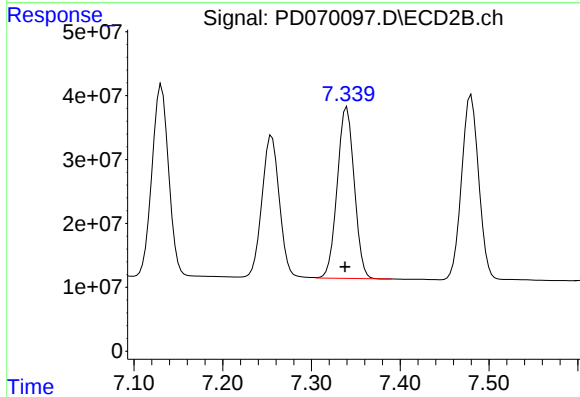
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 45006398
Conc: 45.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

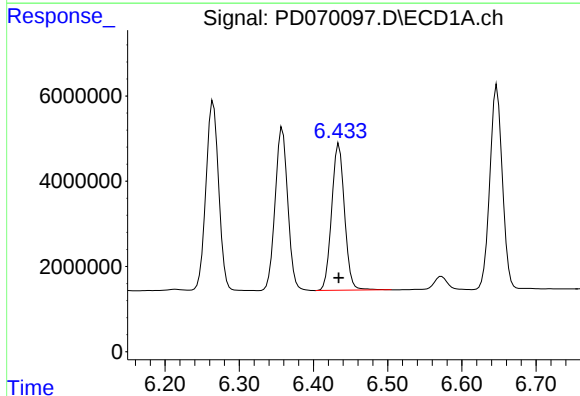
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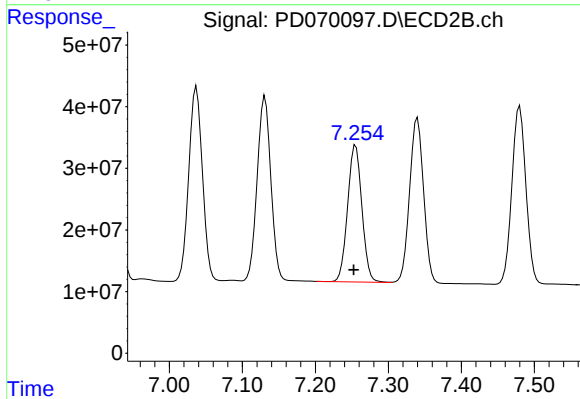
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 357299860
Conc: 48.82 ng/ml



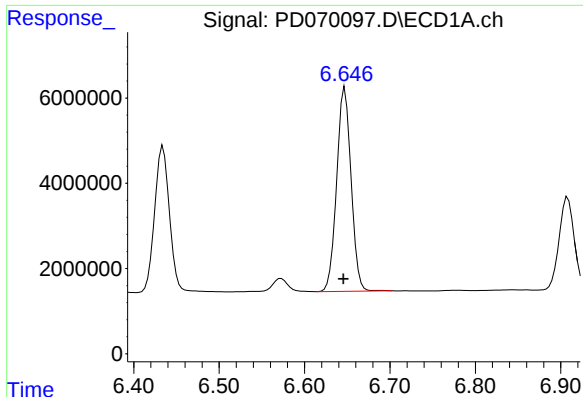
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 41524659
Conc: 48.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 302341882
Conc: 52.66 ng/ml



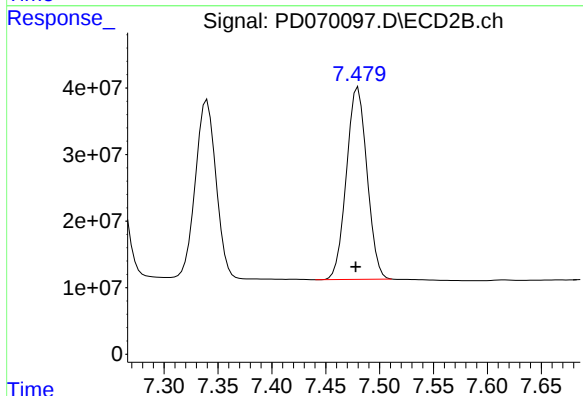
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 56091929
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

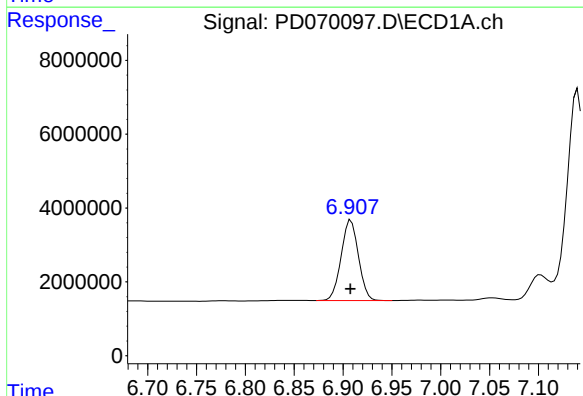
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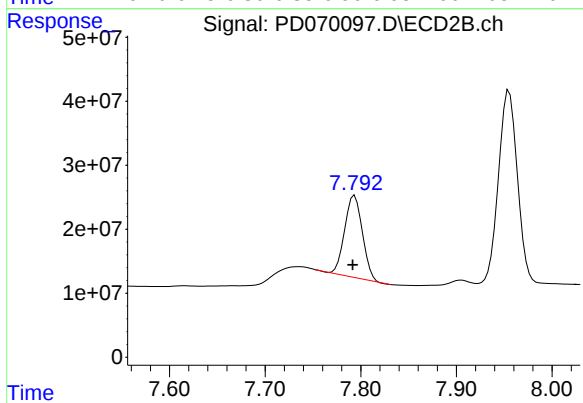
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 384506888
Conc: 52.15 ng/ml



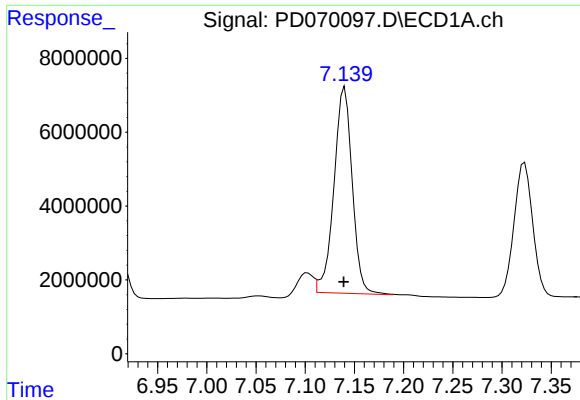
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 26923078
Conc: 47.46 ng/ml



#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: 0.002 min
Response: 163347209
Conc: 45.81 ng/ml



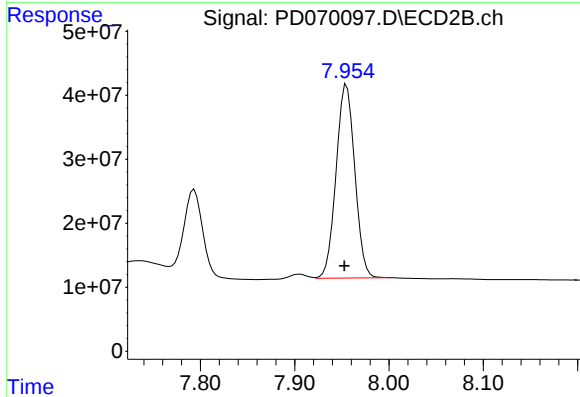
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 71860334
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

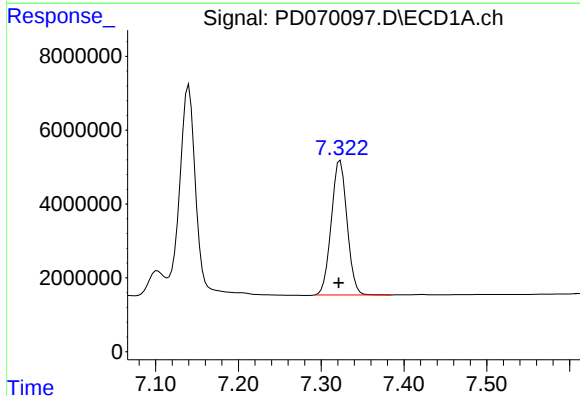
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2022
Supervised By :Ankita Jodhani 06/07/2022



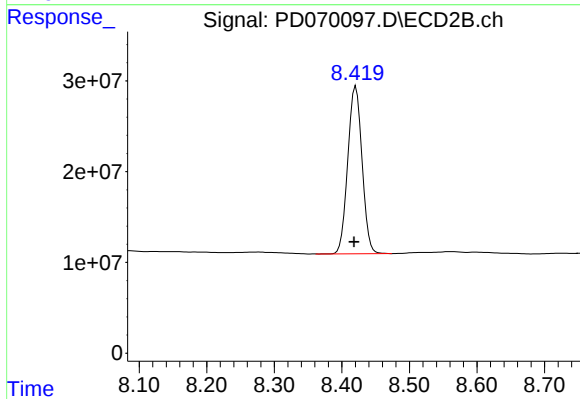
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 417744458
Conc: 52.47 ng/ml



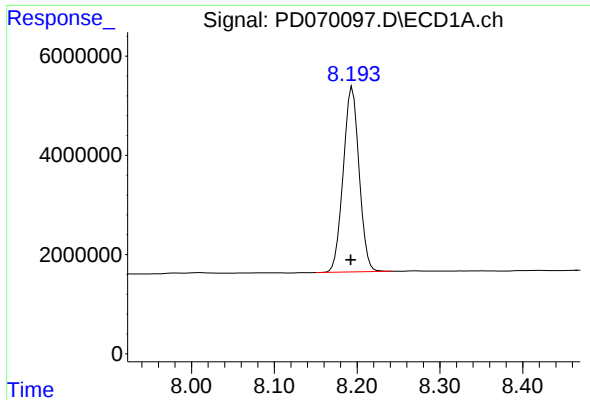
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 48209487
Conc: 47.94 ng/ml



#22 Mirex

R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 270020899
Conc: 50.54 ng/ml



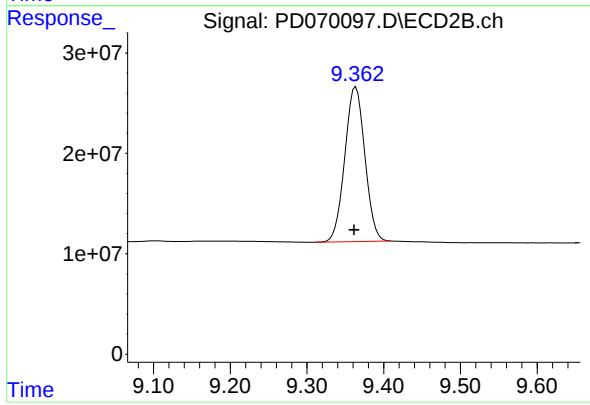
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 49709474
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.002 min
Response: 281730159
Conc: 52.09 ng/ml