

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
 Data File : PD067623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 11:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/06/2022
 Supervised By : Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:10:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.961	84257828	317.9E6	46.366	48.172
28)	SA Decachlor...	8.160	9.019	36476406	210.2E6	41.064	44.232
Target Compounds							
2)	A alpha-BHC	3.873	4.354	136.3E6	447.1E6	47.277	48.187m
3)	MA gamma-BHC...	4.155	4.641	123.8E6	422.8E6	46.538	50.164
4)	MA Heptachlor	4.447	5.141	124.1E6	363.0E6	45.622	47.317
5)	MB Aldrin	4.692	5.444	129.4E6	349.1E6	46.756	47.084
6)	B beta-BHC	4.404	4.818	49310804	179.6E6	44.869	46.057m
7)	B delta-BHC	4.606	5.033	119.4E6	373.7E6	46.266	49.859m
8)	B Heptachlo...	5.132	5.833	111.2E6	227.1E6	45.121m	42.542
9)	A Endosulfan I	5.469	6.190	105.3E6	288.6E6	47.322	47.669
10)	B gamma-Chl...	5.355	6.067	113.5E6	307.2E6	45.909m	47.355
11)	B alpha-Chl...	5.415	6.138	112.0E6	305.5E6	46.338	47.134
12)	B 4,4'-DDE	5.579	6.299	104.6E6	299.2E6	47.239	48.570
13)	MA Dieldrin	5.712	6.448	111.0E6	317.0E6	45.969	47.722
14)	MA Endrin	5.968	6.667	90347303	246.0E6	43.009	44.383
15)	B Endosulfa...	6.241	6.882	86986274	273.1E6	43.377	45.945
16)	A 4,4'-DDD	6.093	6.794	82564312	254.4E6	48.058	50.812
17)	MA 4,4'-DDT	6.332	7.091	76779147	250.9E6	46.988	46.887
18)	B Endrin al...	6.410	7.007	66365493	218.2E6	43.673	48.371
19)	B Endosulfa...	6.622	7.230	73180726	259.4E6	45.328	47.465
20)	A Methoxychlor	6.879	7.554	37905638	137.4E6	44.654	47.368
21)	B Endrin ke...	7.113	7.702	80492621	303.3E6	47.032	48.326
22)	Mirex	7.293	8.149	53393271	202.9E6	44.639	46.718

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010622\
 Data File : PD067623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 11:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

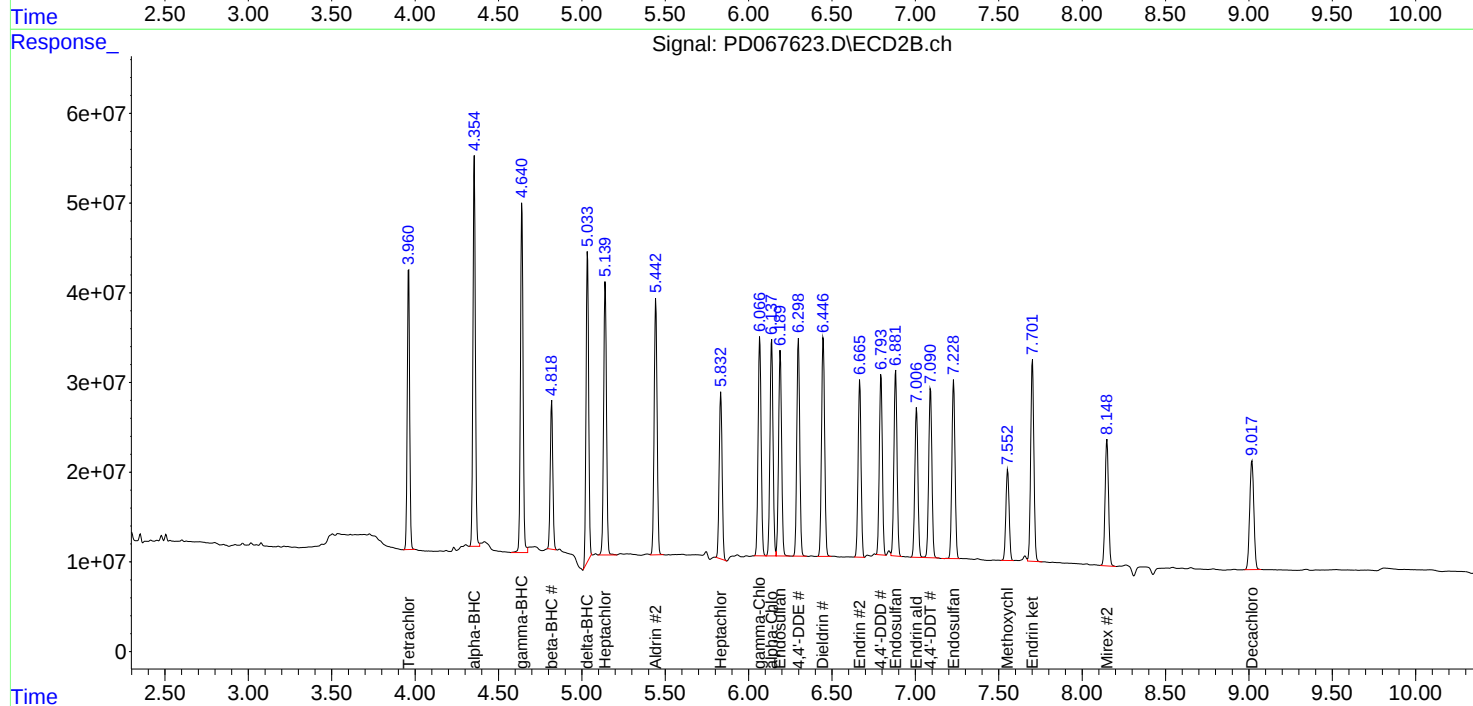
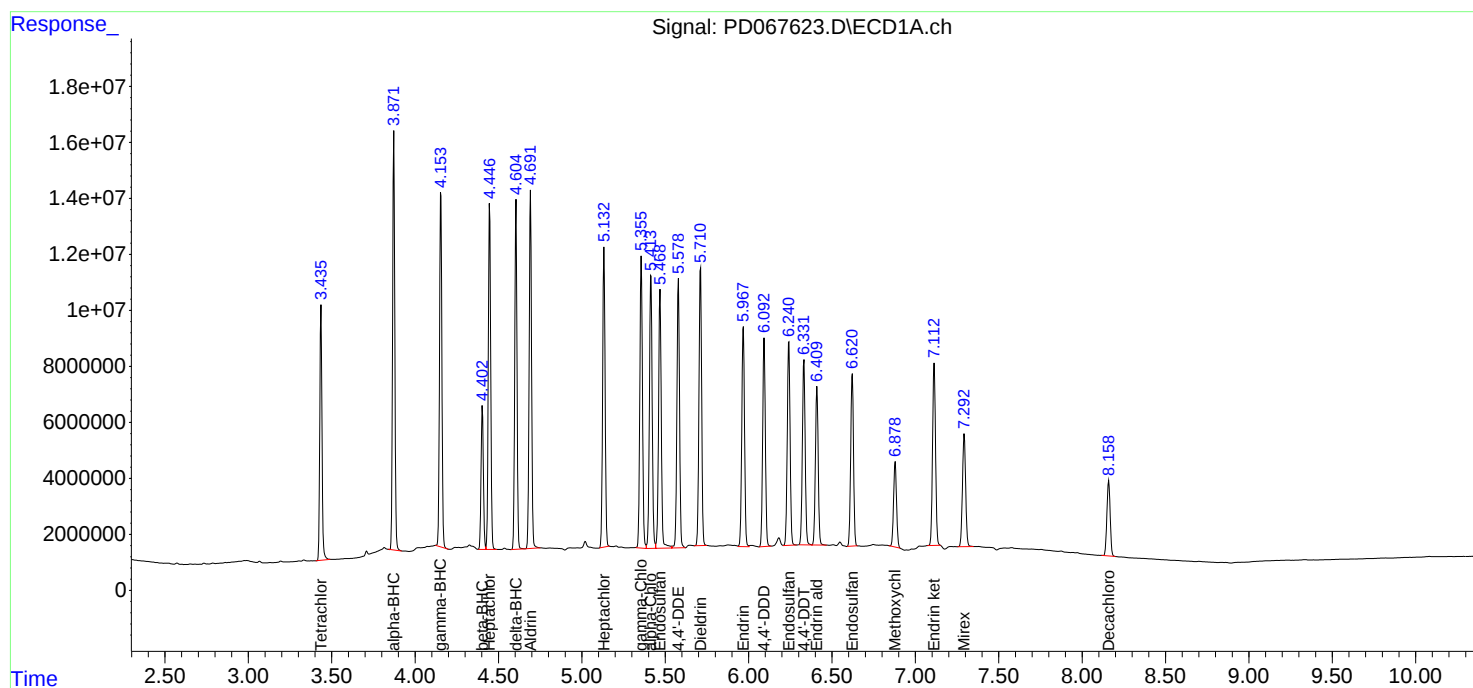
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

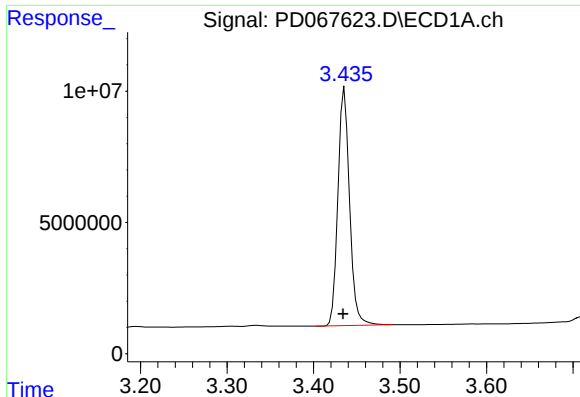
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:10:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 84257828
Conc: 46.37 ng/ml

Instrument :

ECD_D

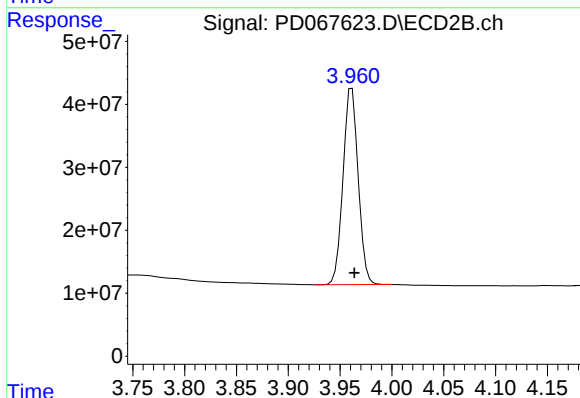
ClientSampleId :

PSTDCCC050

Manual Integrations

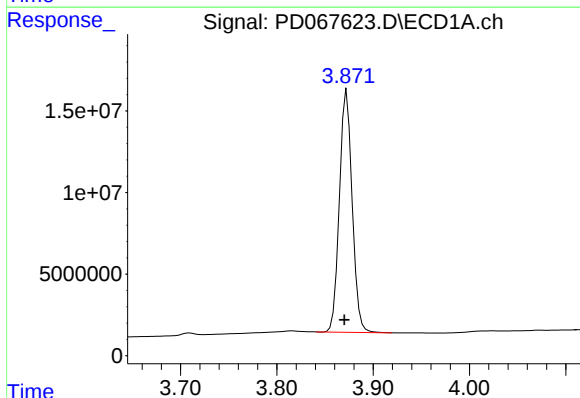
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Supervised By :Ankita Jodhani 01/06/2022



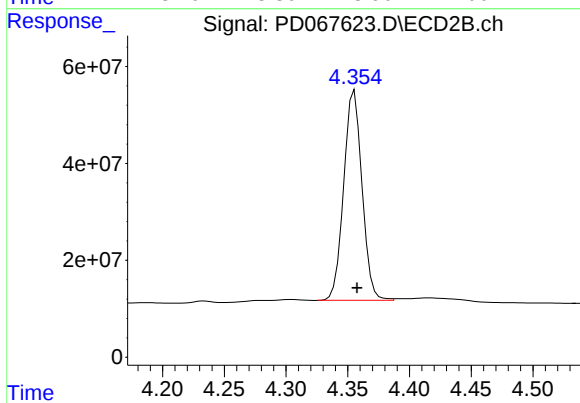
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 317851166
Conc: 48.17 ng/ml



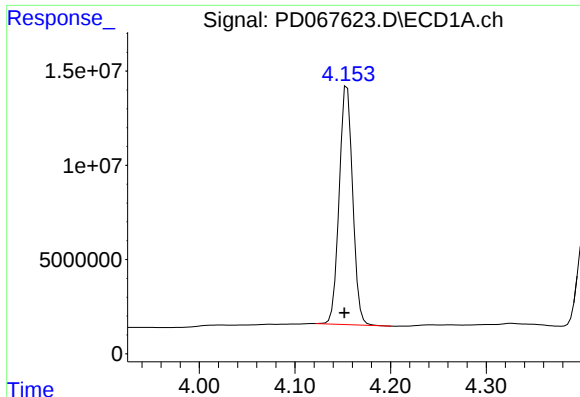
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.003 min
Response: 136349635
Conc: 47.28 ng/ml



#2 alpha-BHC

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 447084712
Conc: 48.19 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 123773549
Conc: 46.54 ng/ml

Instrument :

ECD_D

ClientSampleId :

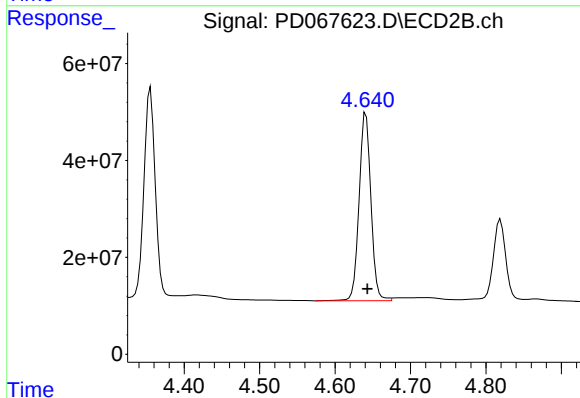
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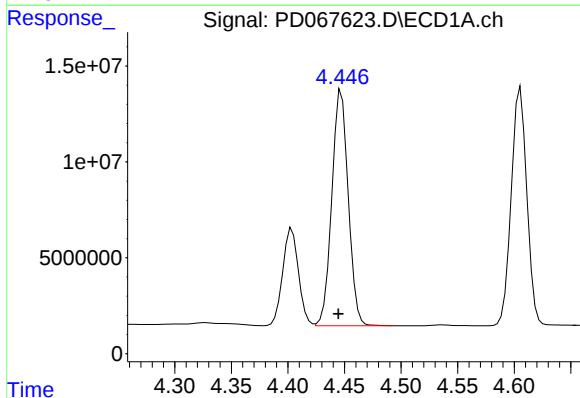
Reviewed By :Abdul Mirza 01/06/2022

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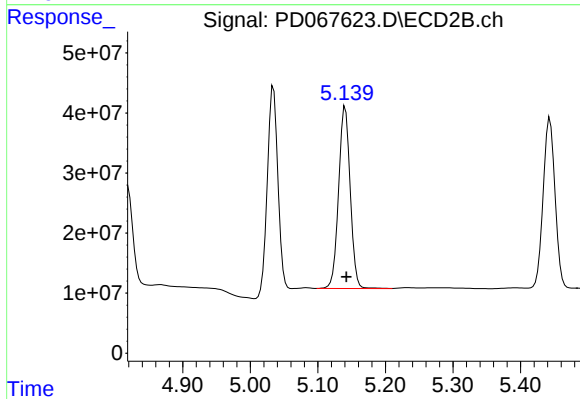
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 422772546
Conc: 50.16 ng/ml



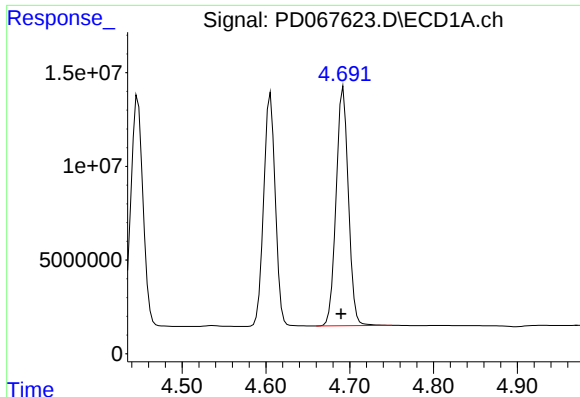
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: 0.003 min
Response: 124066634
Conc: 45.62 ng/ml



#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 363014116
Conc: 47.32 ng/ml



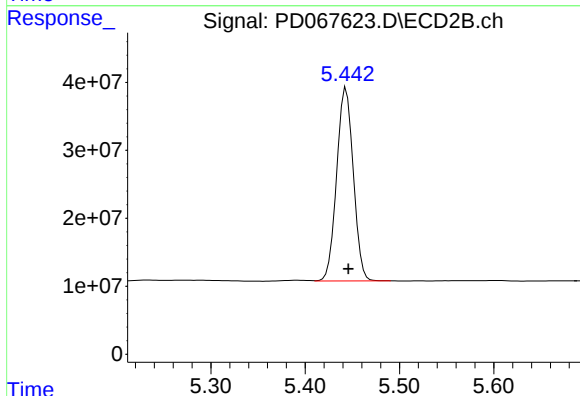
#5 Aldrin

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 129414291
Conc: 46.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

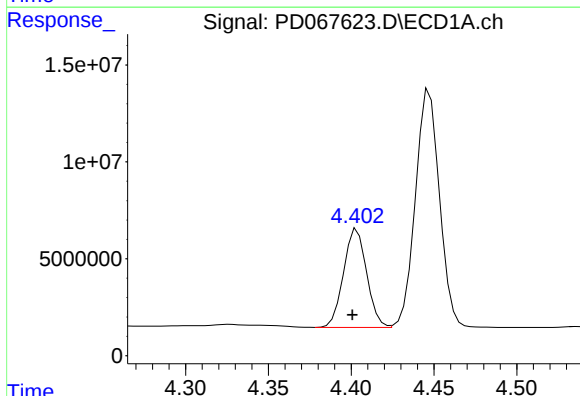
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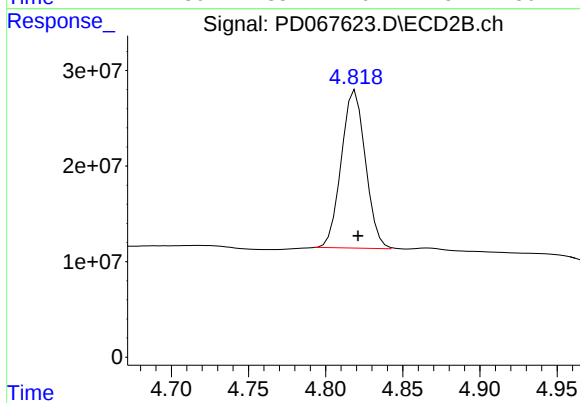
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 349123739
Conc: 47.08 ng/ml



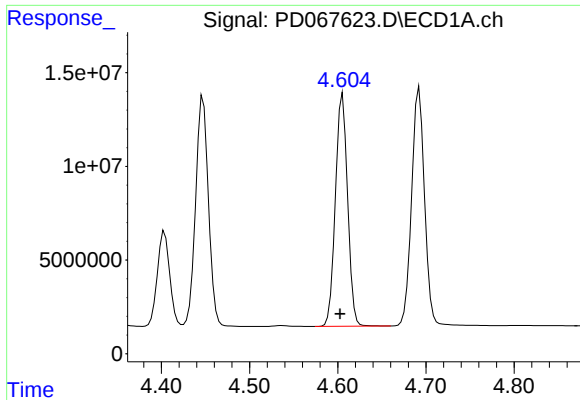
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.003 min
Response: 49310804
Conc: 44.87 ng/ml



#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 179589422
Conc: 46.06 ng/ml m



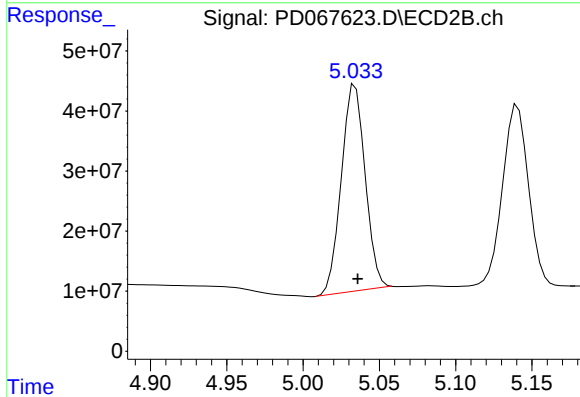
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: 0.003 min
Response: 119382954
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

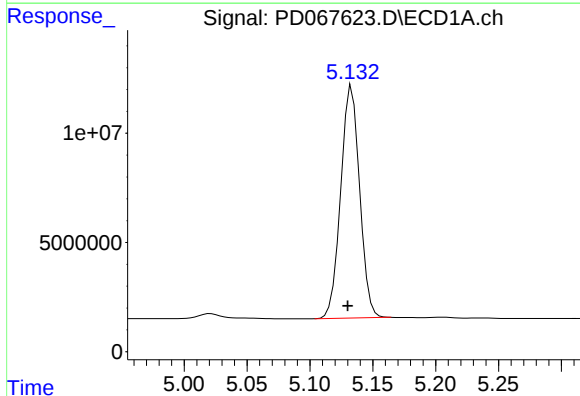
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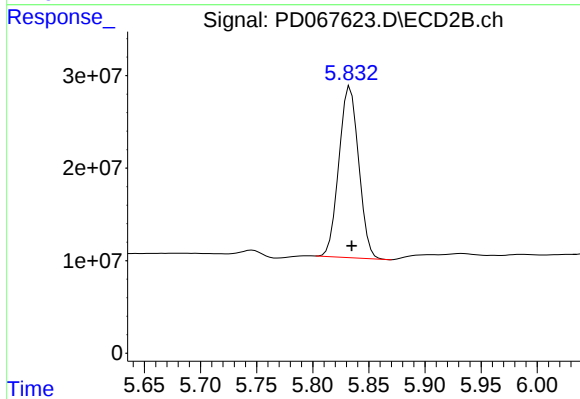
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 373666736
Conc: 49.86 ng/ml m



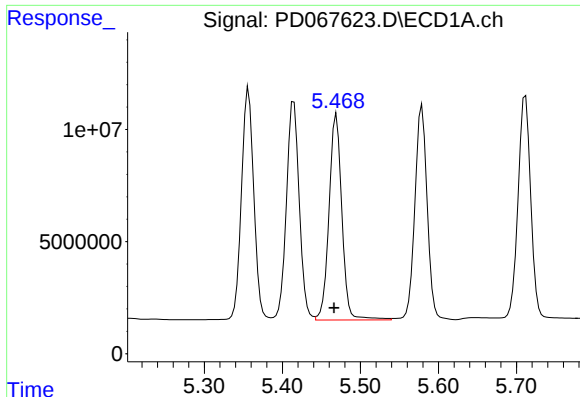
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 111189328
Conc: 45.12 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 227075236
Conc: 42.54 ng/ml



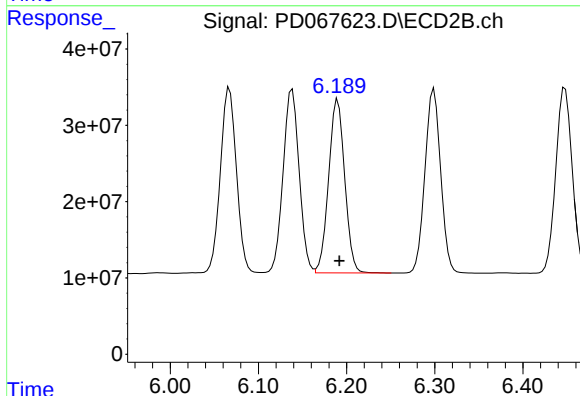
#9 Endosulfan I

R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 105287521
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

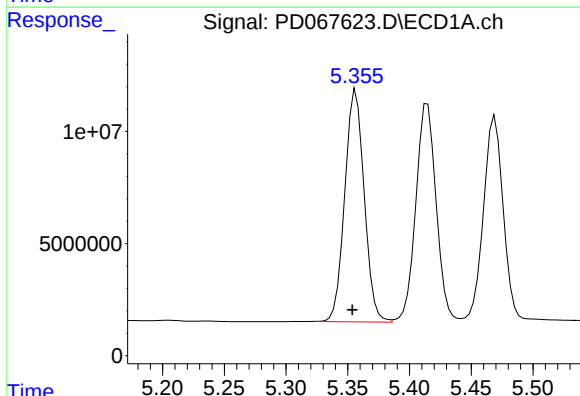
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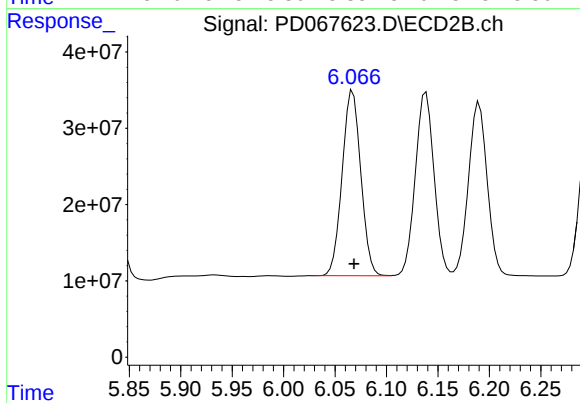
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 288586574
Conc: 47.67 ng/ml



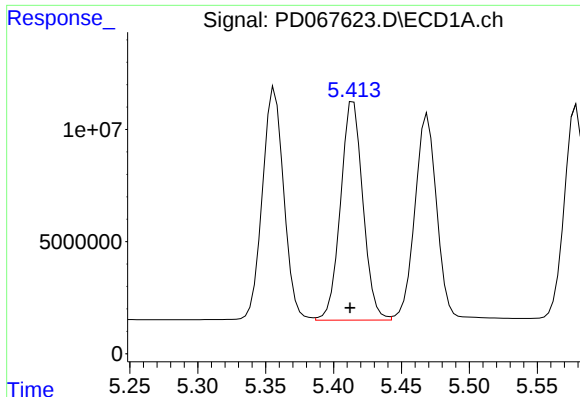
#10 gamma-Chlordane

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 113499538
Conc: 45.91 ng/ml m



#10 gamma-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 307204638
Conc: 47.36 ng/ml



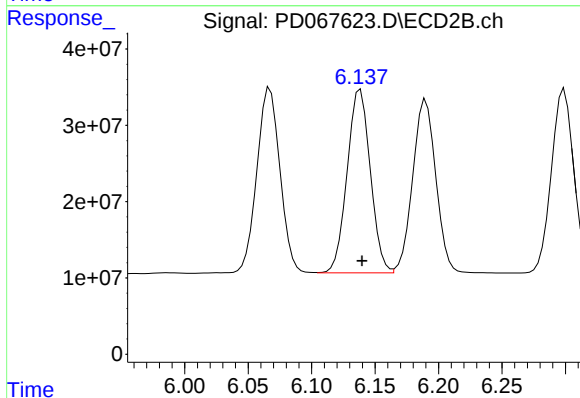
#11 alpha-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.003 min
Response: 112039184
Conc: 46.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

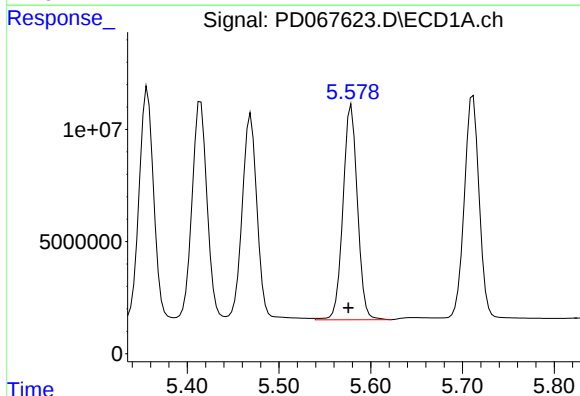
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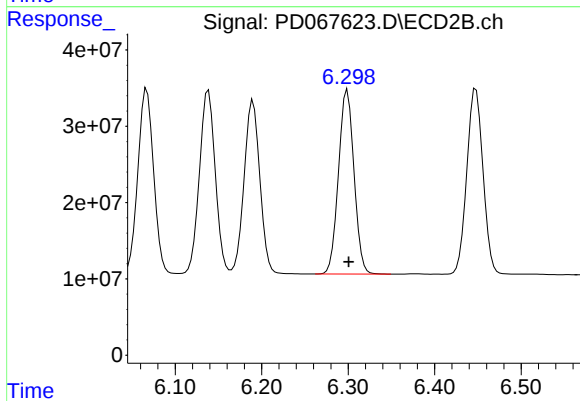
#11 alpha-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 305544464
Conc: 47.13 ng/ml



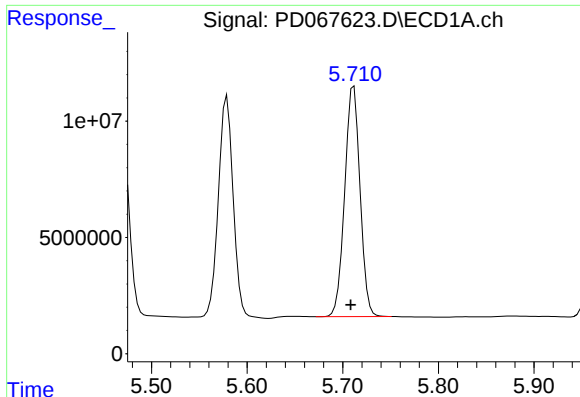
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 104579561
Conc: 47.24 ng/ml



#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 299173276
Conc: 48.57 ng/ml



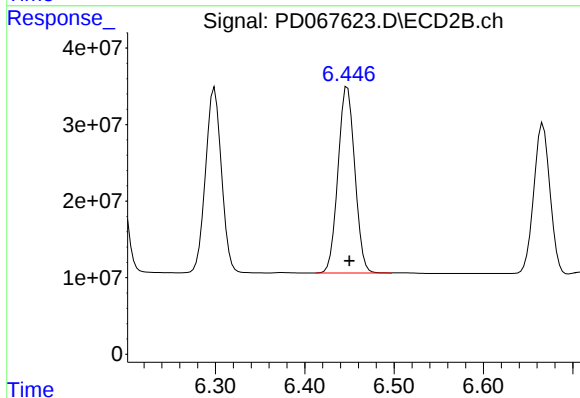
#13 Dieldrin

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 110984466
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

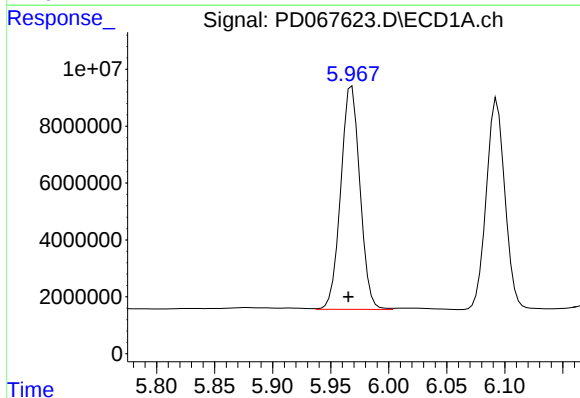
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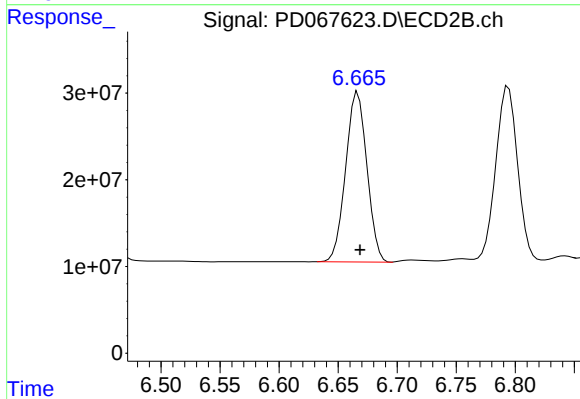
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 317011191
Conc: 47.72 ng/ml



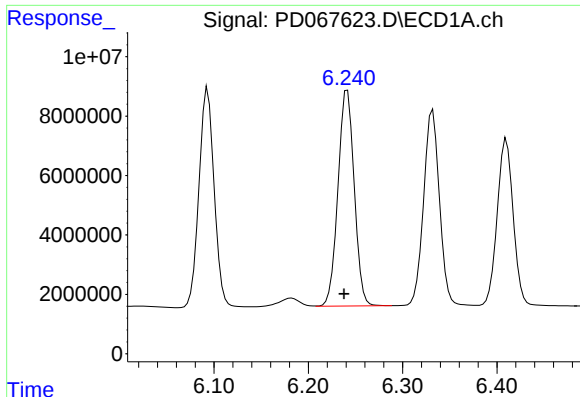
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 90347303
Conc: 43.01 ng/ml



#14 Endrin

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 246047552
Conc: 44.38 ng/ml



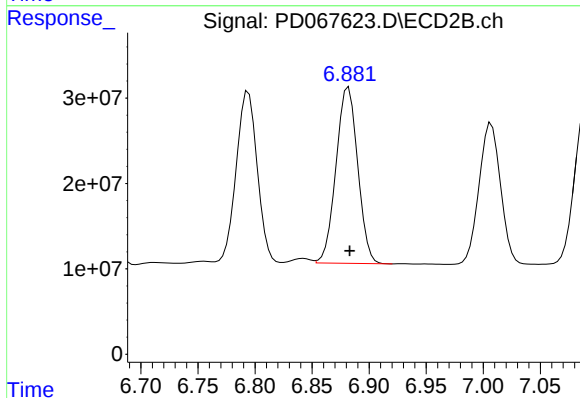
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 86986274
Conc: 43.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

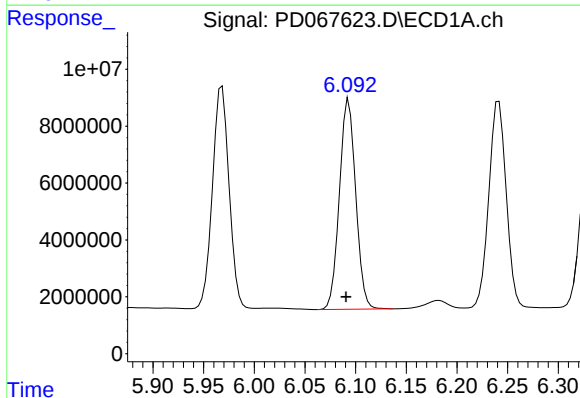
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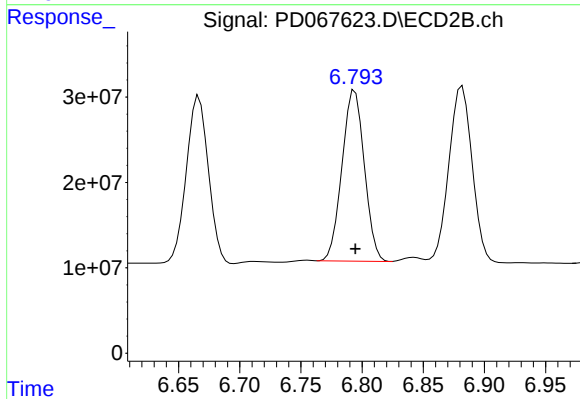
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 273077651
Conc: 45.94 ng/ml



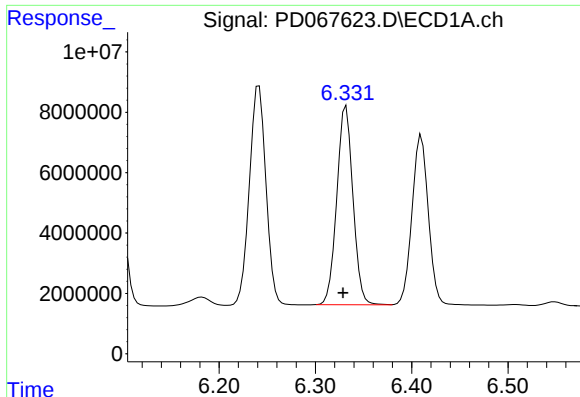
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 82564312
Conc: 48.06 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 254358176
Conc: 50.81 ng/ml



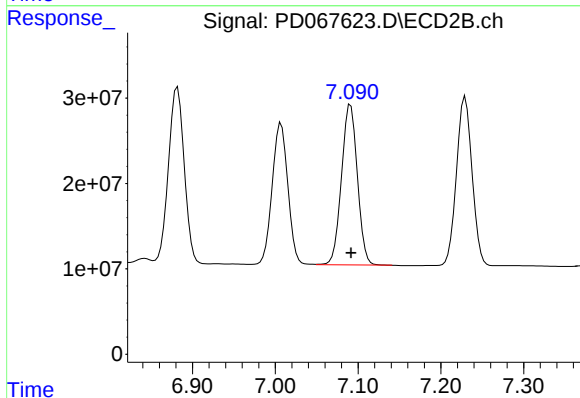
#17 4,4'-DDT

R.T.: 6.332 min
Delta R.T.: 0.003 min
Response: 76779147
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

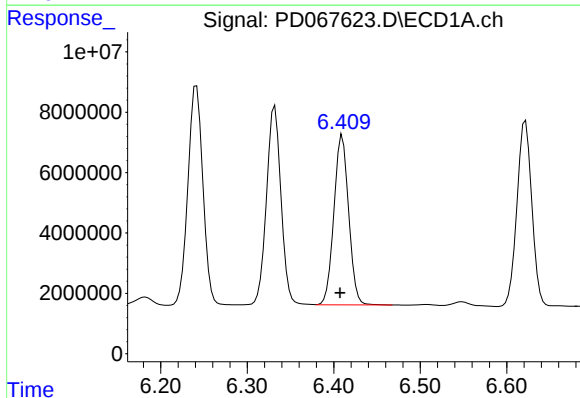
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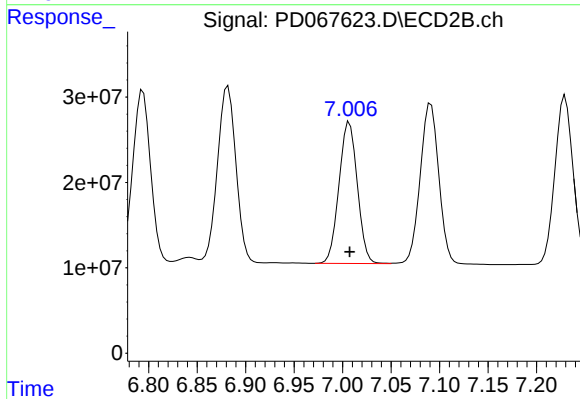
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 250887674
Conc: 46.89 ng/ml



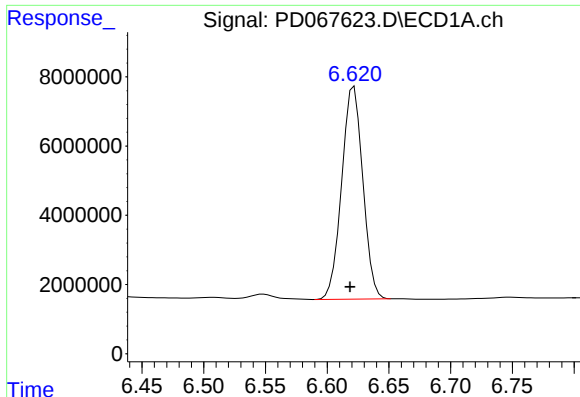
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 66365493
Conc: 43.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 218225620
Conc: 48.37 ng/ml



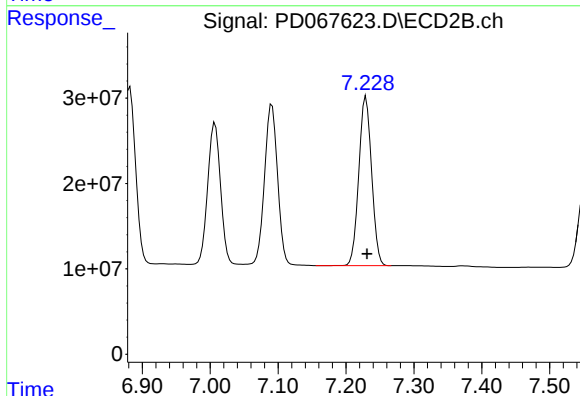
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 73180726
Conc: 45.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

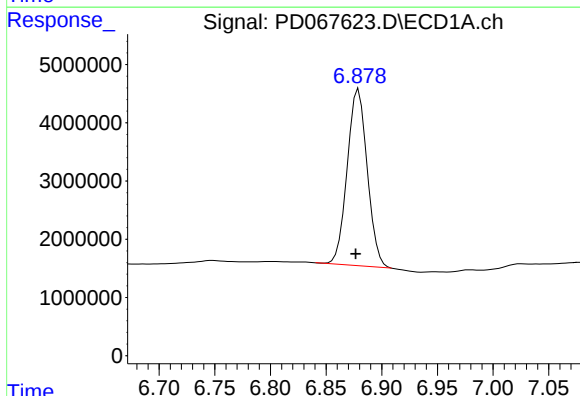
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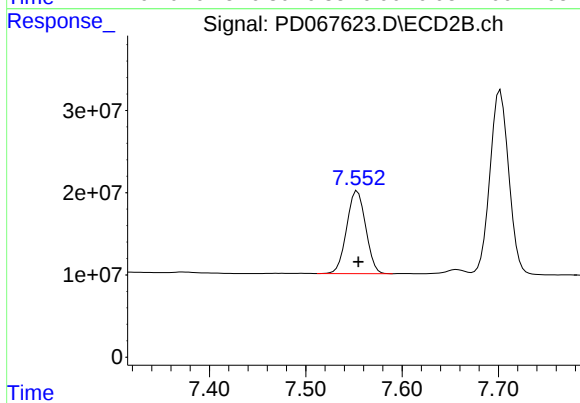
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 259415617
Conc: 47.46 ng/ml



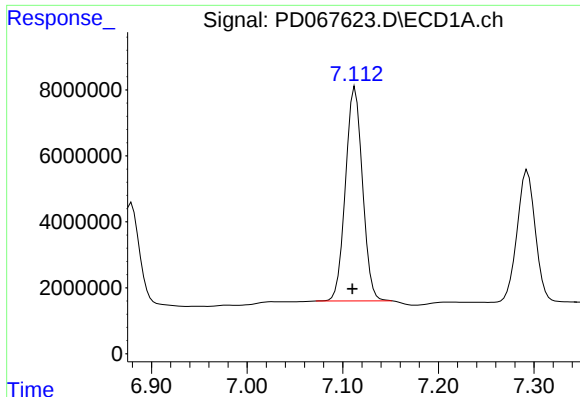
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 37905638
Conc: 44.65 ng/ml



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 137436382
Conc: 47.37 ng/ml



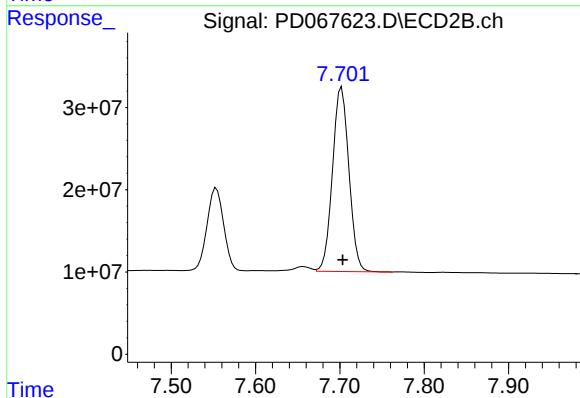
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 80492621
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

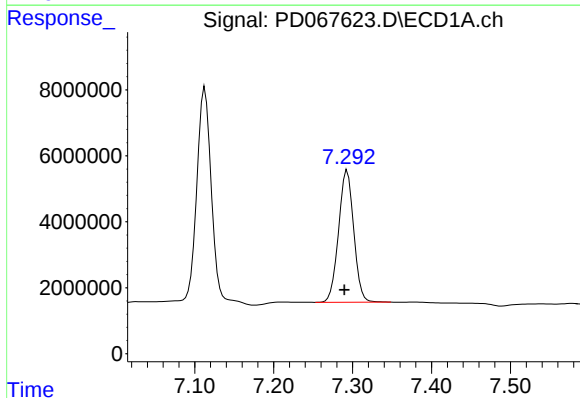
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/06/2022
Supervised By :Ankita Jodhani 01/06/2022



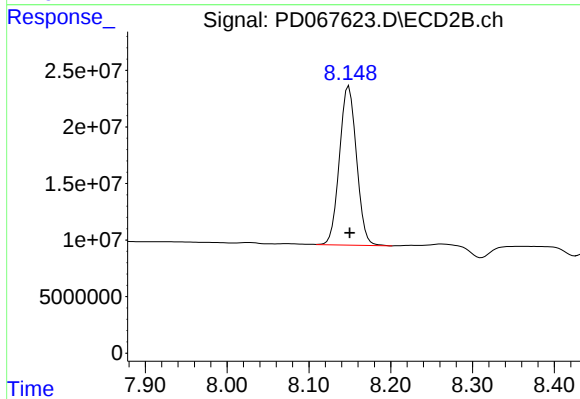
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 303256168
Conc: 48.33 ng/ml



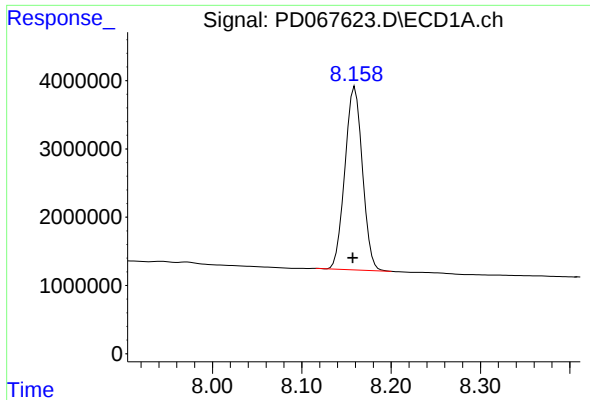
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.004 min
Response: 53393271
Conc: 44.64 ng/ml



#22 Mirex

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 202860806
Conc: 46.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: 0.002 min
Response: 36476406
Conc: 41.06 ng/ml

Instrument :

ECD_D

ClientSampleId :

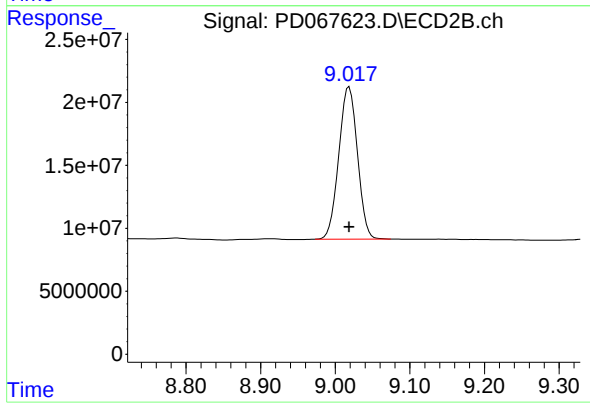
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 210214672
Conc: 44.23 ng/ml