

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052422\
 Data File : PD069790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 17:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/24/2022
 Supervised By : Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:37:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 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...	3.449	4.169	52948325	467.0E6	52.838	48.883m
28)	SA Decachlor...	8.203	9.367	54540997	315.1E6	50.564	52.580
Target Compounds							
2)	A alpha-BHC	3.889	4.565	81510582	712.0E6	54.579	51.048m
3)	MA gamma-BHC...	4.172	4.856	74957877	641.6E6	50.769	50.099m
4)	MA Heptachlor	4.469	5.383	73769745	596.4E6	52.672	48.013m
5)	MB Aldrin	4.717	5.697	71621783	577.8E6	53.163	47.958
6)	B beta-BHC	4.422	5.020	33024822	278.4E6	50.702	49.576m
7)	B delta-BHC	4.627	5.247	76538140	432.6E6	54.801	47.964
8)	B Heptachlo...	5.161	6.086	65481148	345.5E6	51.718	38.720 #
9)	A Endosulfan I	5.499	6.447	61529125	486.1E6	51.877	49.043m
10)	B gamma-Chl...	5.387	6.321	66139361	526.9E6	51.708	49.229m
11)	B alpha-Chl...	5.445	6.396	65300163	517.8E6	51.604	49.336m
12)	B 4,4'-DDE	5.611	6.546	60772868	493.7E6	52.508	49.735m
13)	MA Dieldrin	5.743	6.705	64428207	509.9E6	52.116	49.804m
14)	MA Endrin	6.000	6.927	59265594	432.6E6	53.339	53.226
15)	B Endosulfa...	6.275	7.131	53415566	396.4E6	51.067	48.189m
16)	A 4,4'-DDD	6.128	7.037	51703235	415.3E6	51.933	51.251m
17)	MA 4,4'-DDT	6.368	7.340	52447032	411.2E6	54.629	49.996m
18)	B Endrin al...	6.444	7.255	42968181	318.6E6	49.966	49.944m
19)	B Endosulfa...	6.656	7.482	57228956	432.4E6	52.028	54.119
20)	A Methoxychlor	6.918	7.795	30923682	215.0E6	53.651	52.146
21)	B Endrin ke...	7.150	7.957	64055031	424.8E6	51.131	50.848
22)	Mirex	7.332	8.423	49008136	290.1E6	48.960	49.407

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052422\
 Data File : PD069790.D
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 Acq On : 23 May 2022 17:55
 Operator : AR\AJ
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Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

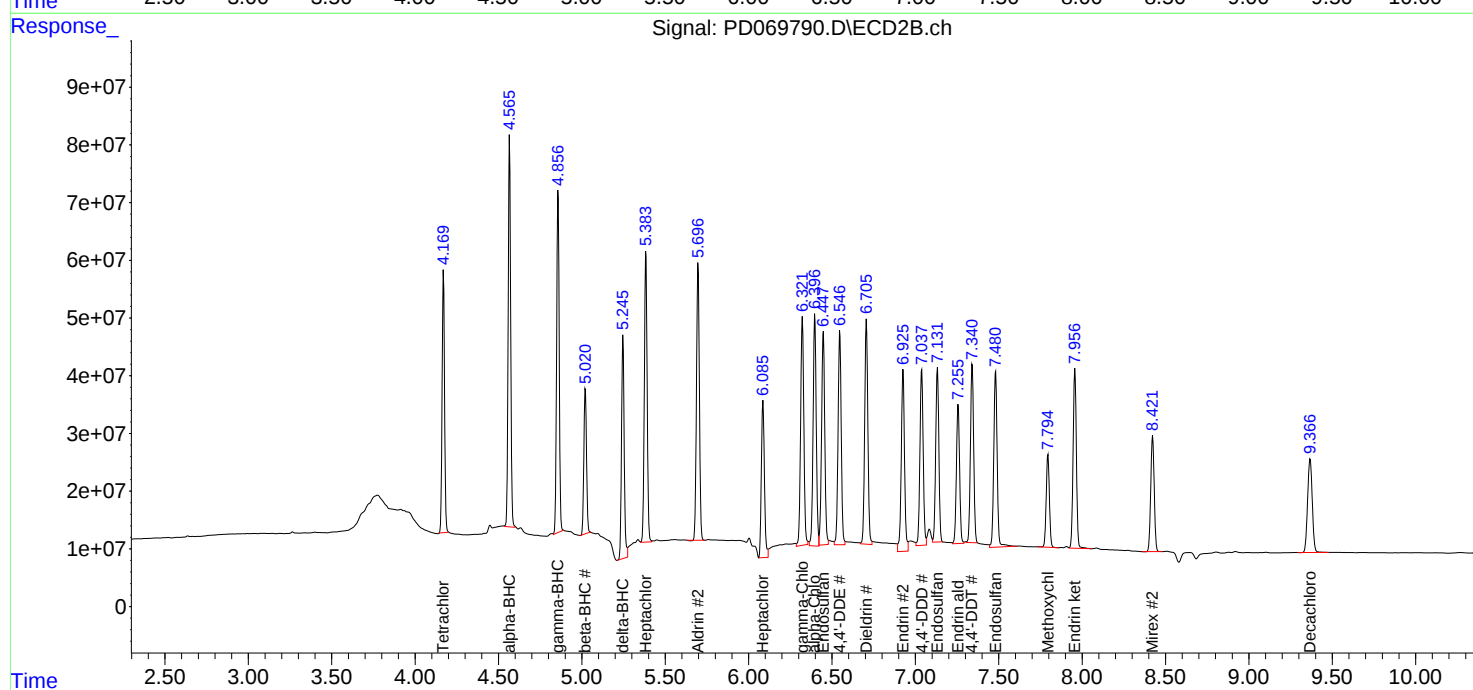
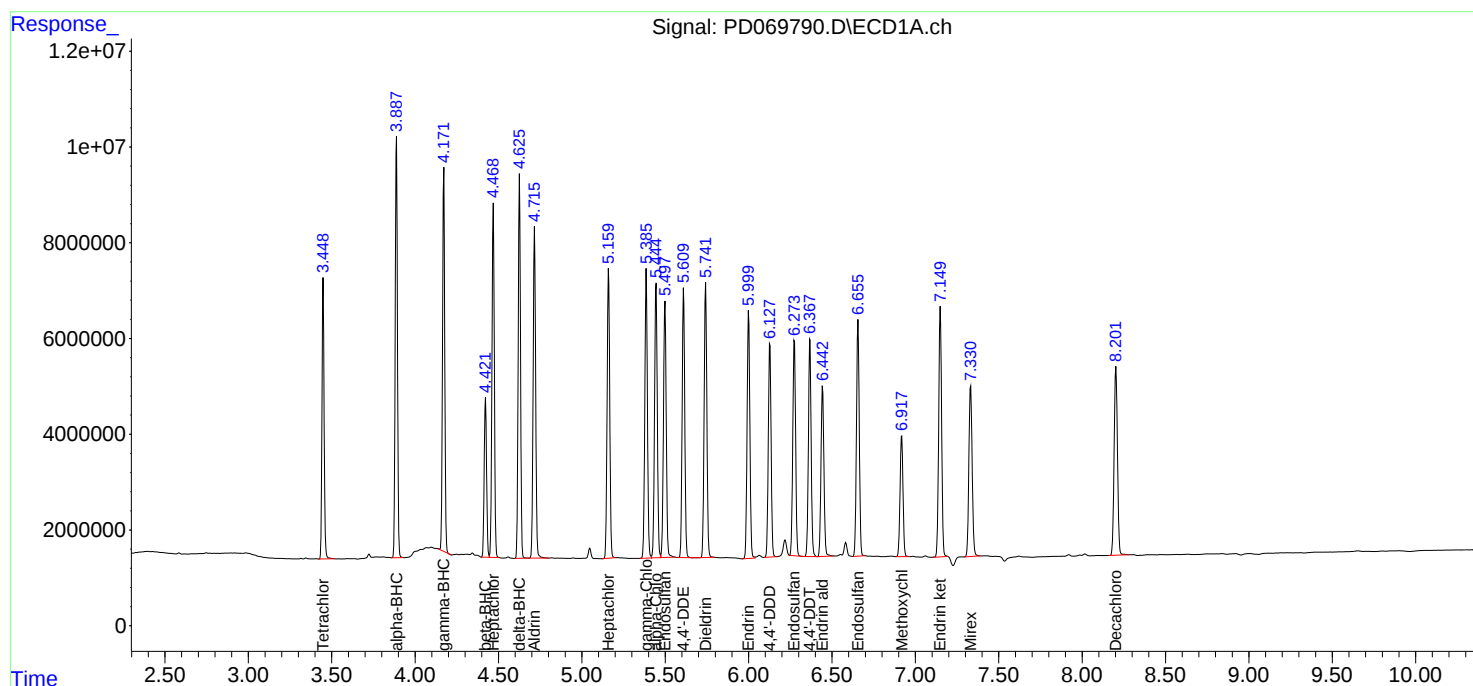
Manual Integrations

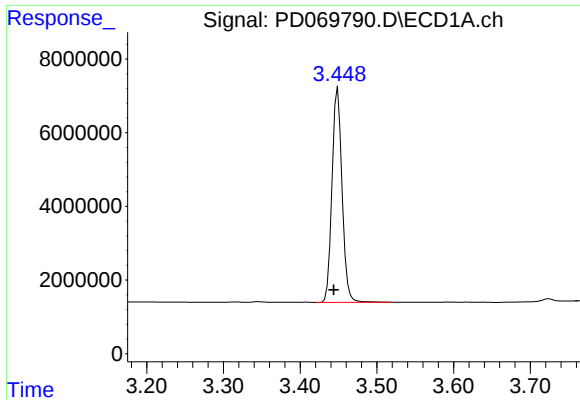
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 Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:37:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
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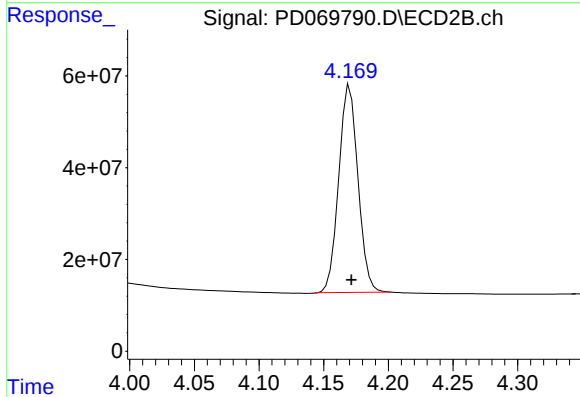
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.005 min
Response: 52948325
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

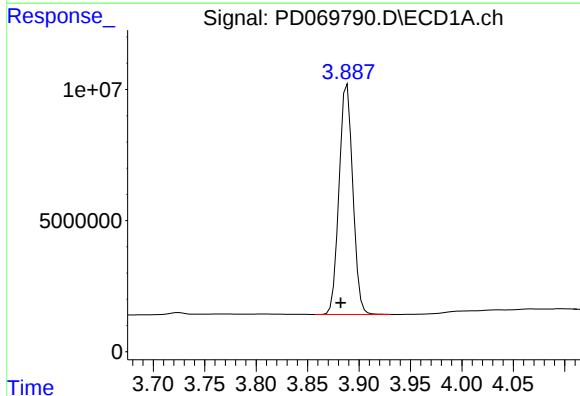
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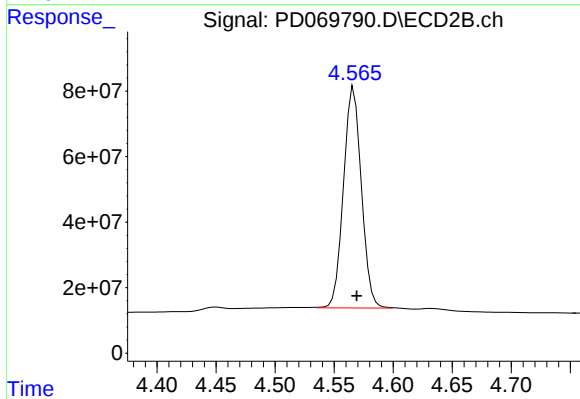
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 467033631
Conc: 48.88 ng/ml m



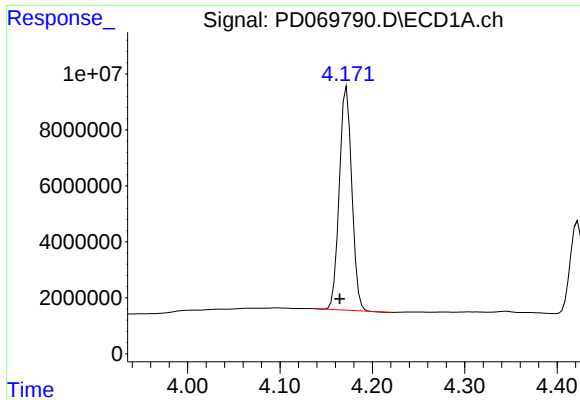
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.006 min
Response: 81510582
Conc: 54.58 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 712011460
Conc: 51.05 ng/ml m



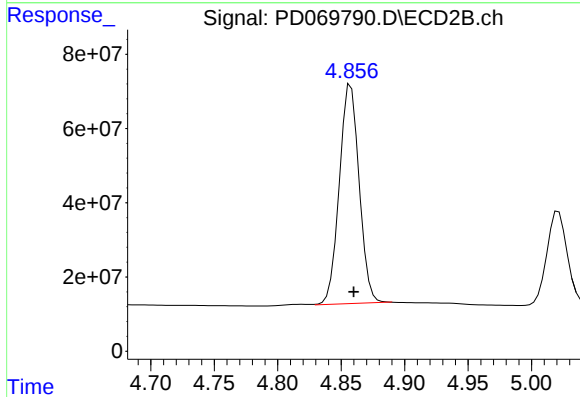
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.008 min
Response: 74957877
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

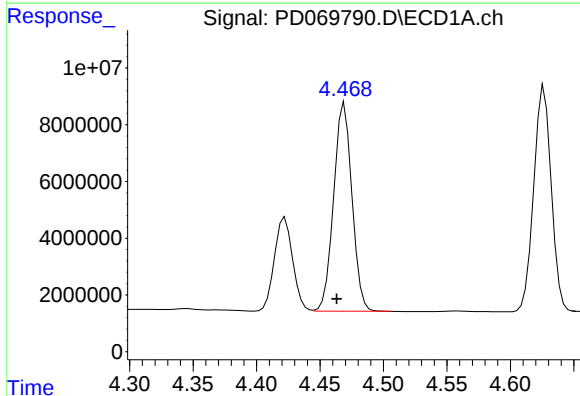
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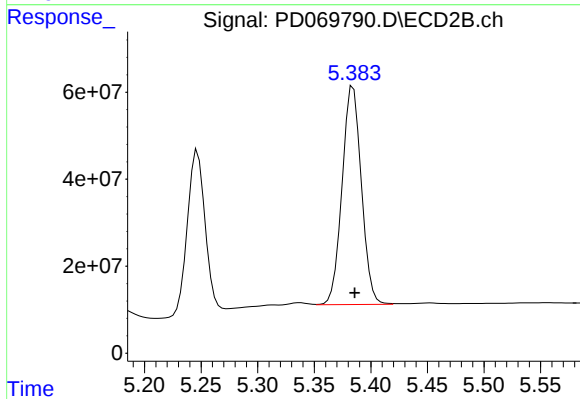
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 641621186
Conc: 50.10 ng/ml m



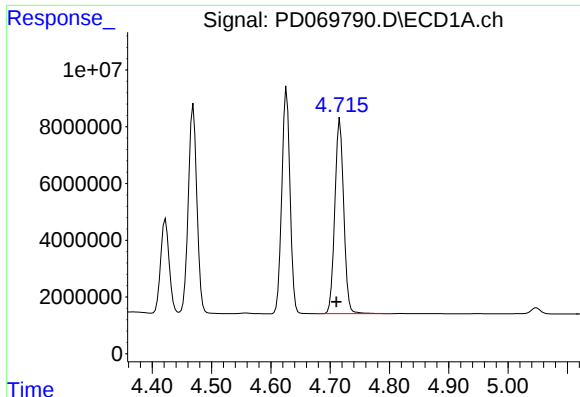
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 73769745
Conc: 52.67 ng/ml



#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 596379019
Conc: 48.01 ng/ml m



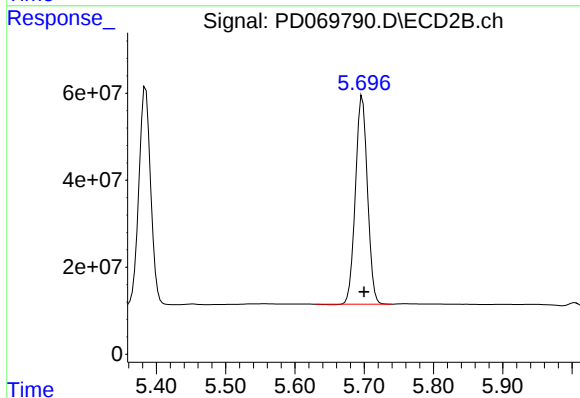
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 71621783
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

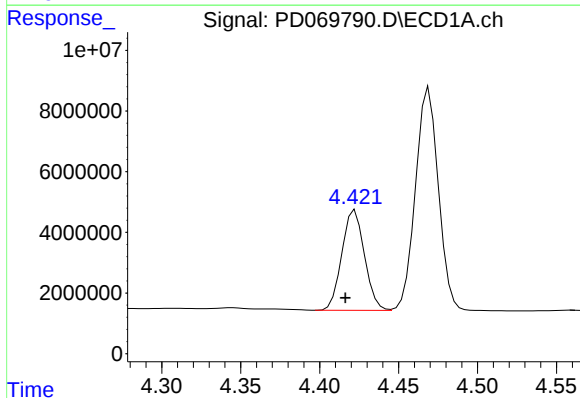
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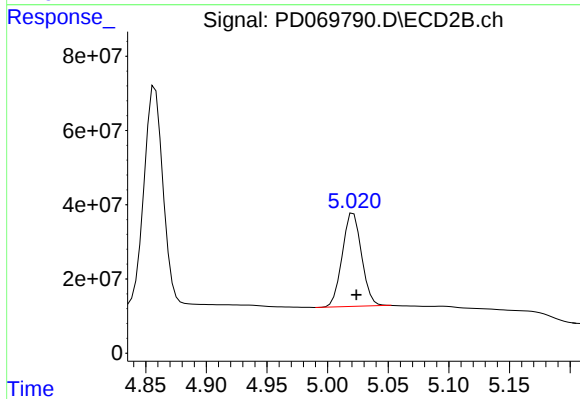
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 577831276
Conc: 47.96 ng/ml



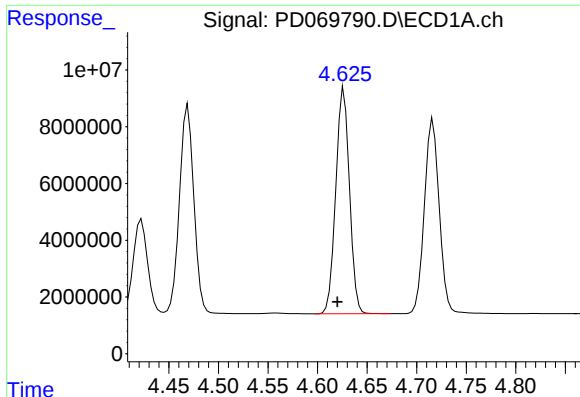
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.006 min
Response: 33024822
Conc: 50.70 ng/ml



#6 beta-BHC

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 278355235
Conc: 49.58 ng/ml m



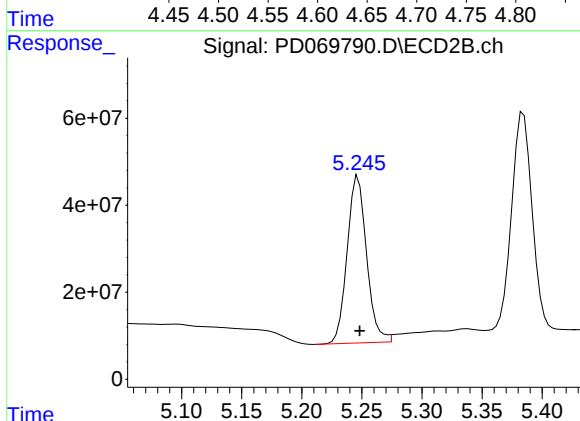
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: 0.006 min
Response: 76538140
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

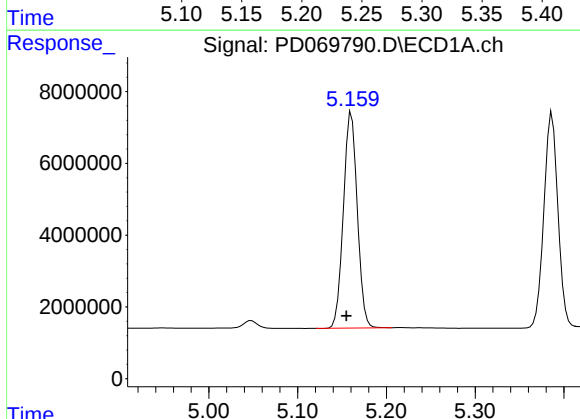
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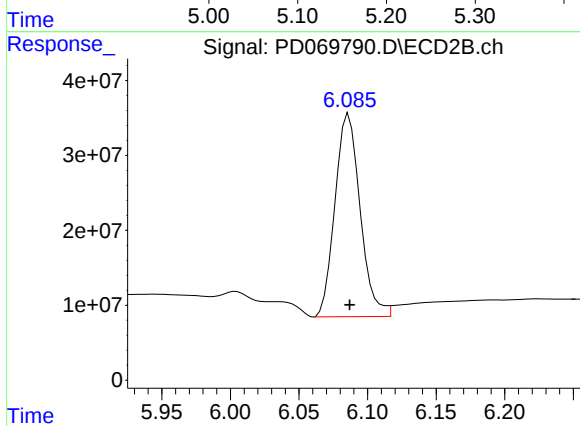
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 432647395
Conc: 47.96 ng/ml



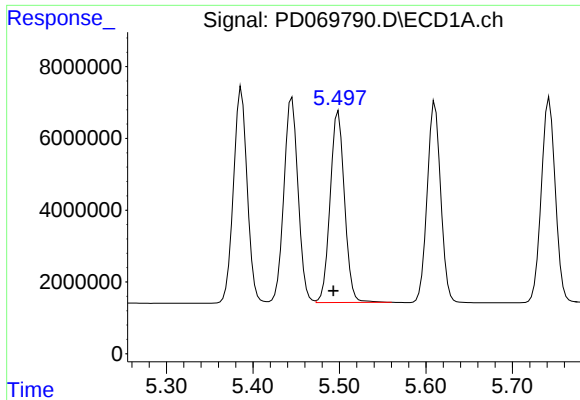
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.006 min
Response: 65481148
Conc: 51.72 ng/ml



#8 Heptachlor epoxide

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 345510279
Conc: 38.72 ng/ml



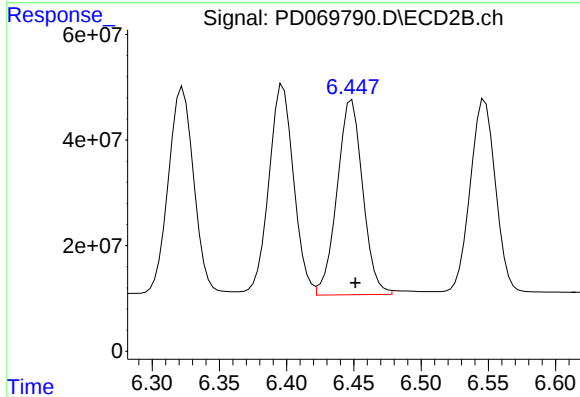
#9 Endosulfan I

R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 61529125
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

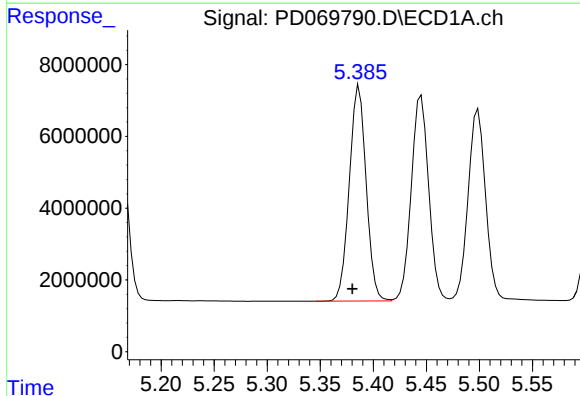
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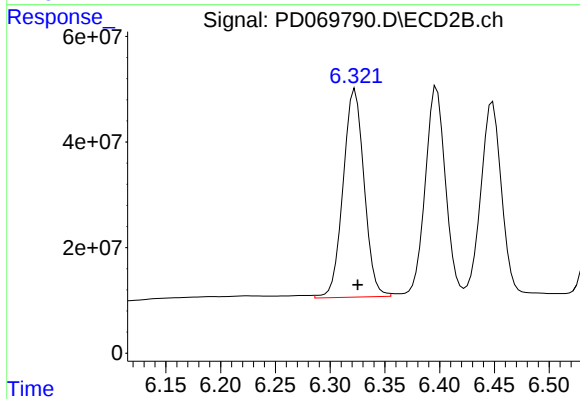
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 486075586
Conc: 49.04 ng/ml m



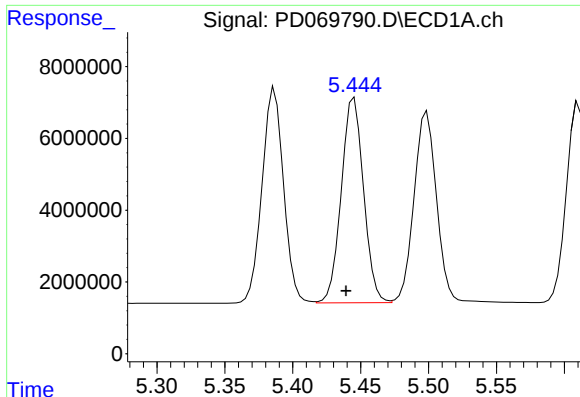
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.006 min
Response: 66139361
Conc: 51.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 526884162
Conc: 49.23 ng/ml m



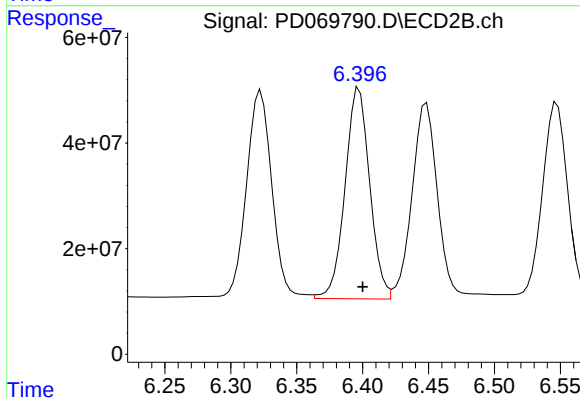
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 65300163
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

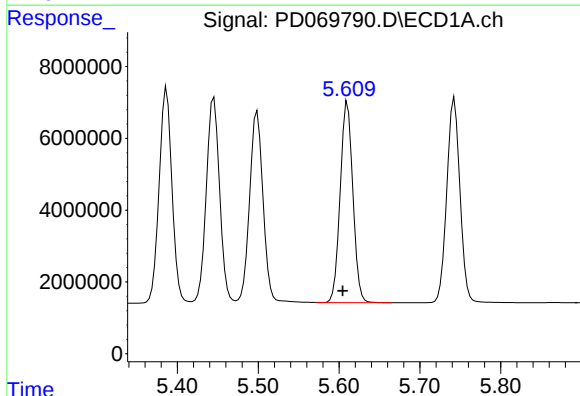
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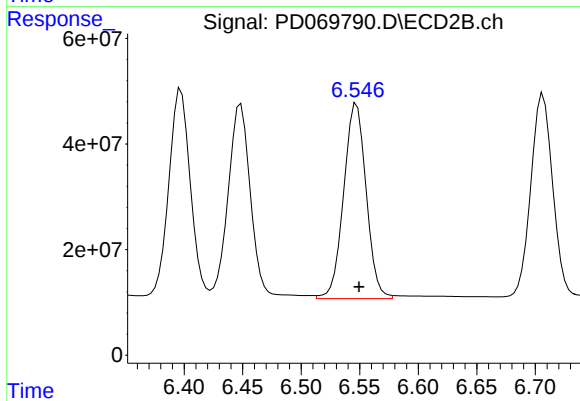
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 517778421
Conc: 49.34 ng/ml m



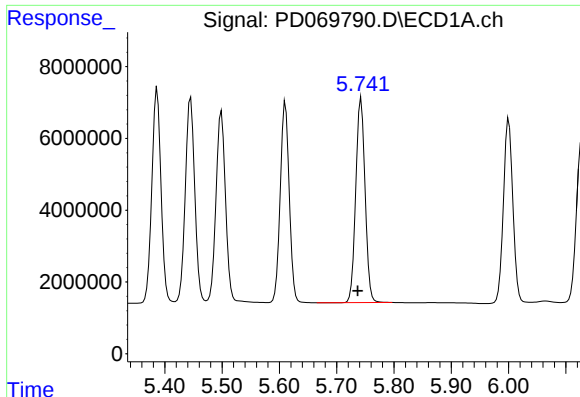
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 60772868
Conc: 52.51 ng/ml



#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 493678712
Conc: 49.73 ng/ml m



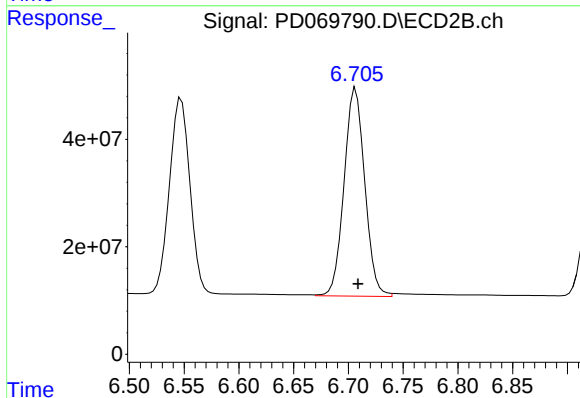
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: 0.006 min
Response: 64428207
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

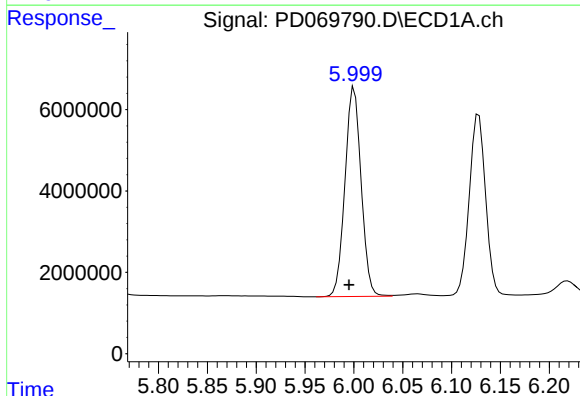
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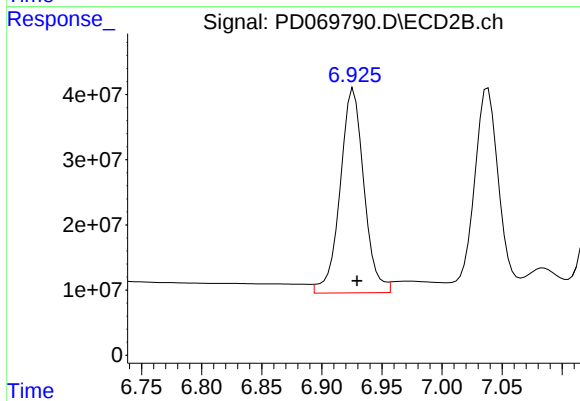
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 509888229
Conc: 49.80 ng/ml m



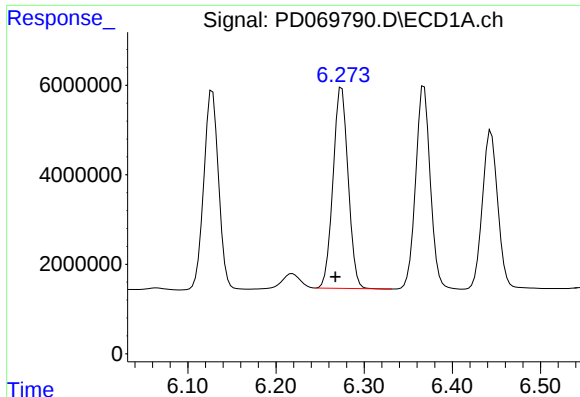
#14 Endrin

R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 59265594
Conc: 53.34 ng/ml



#14 Endrin

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 432622573
Conc: 53.23 ng/ml



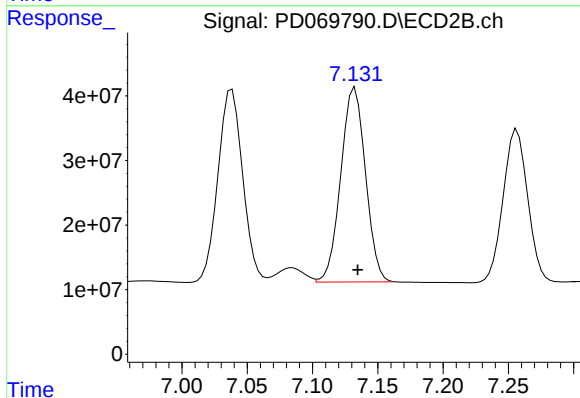
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.007 min
Response: 53415566
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

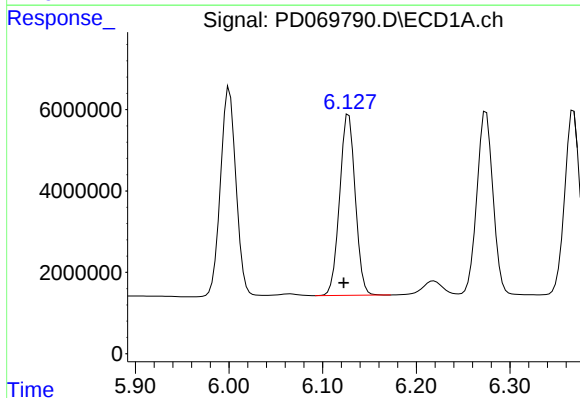
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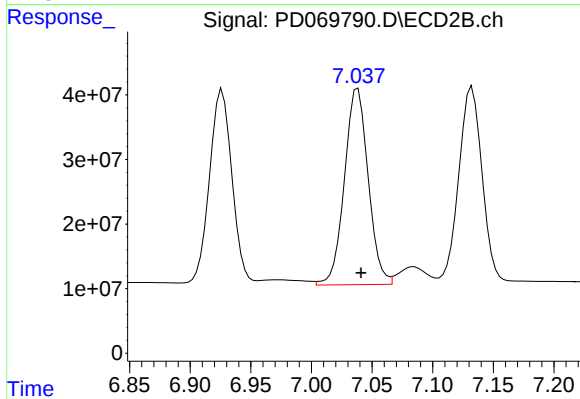
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 396381513
Conc: 48.19 ng/ml m



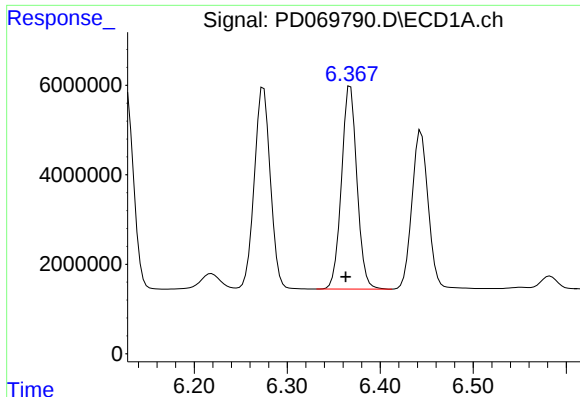
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.005 min
Response: 51703235
Conc: 51.93 ng/ml



#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 415253754
Conc: 51.25 ng/ml m



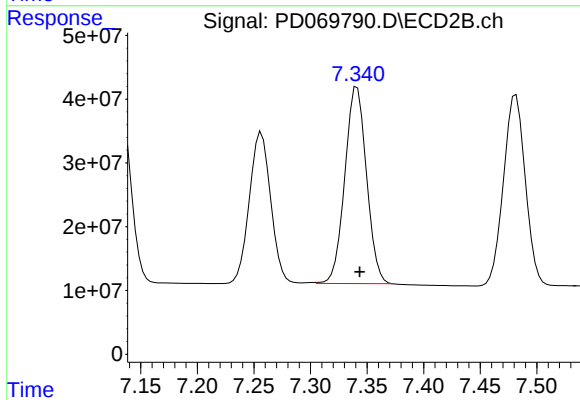
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 52447032
Conc: 54.63 ng/ml

Instrument :
ECD_D
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PSTDCCC050

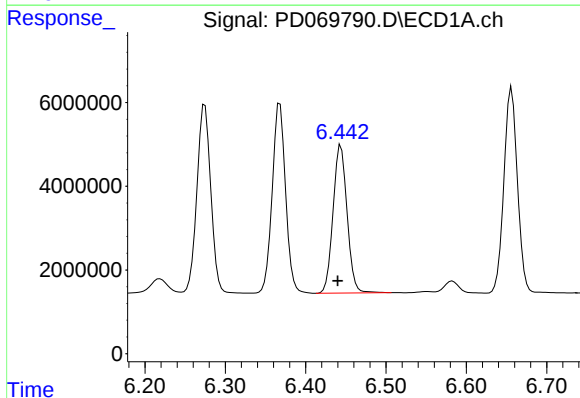
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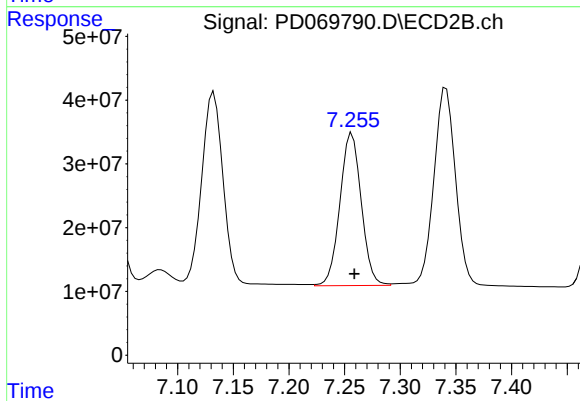
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 411162939
Conc: 50.00 ng/ml m



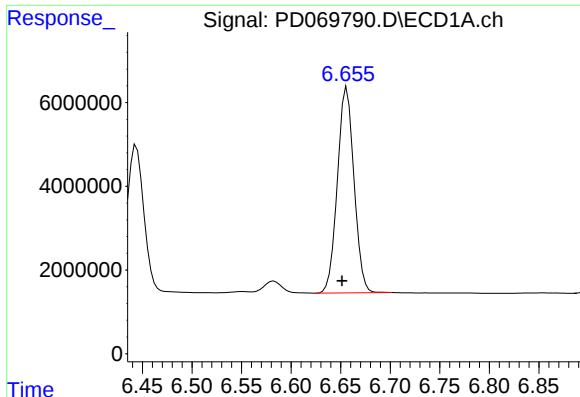
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 42968181
Conc: 49.97 ng/ml



#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 318635819
Conc: 49.94 ng/ml m



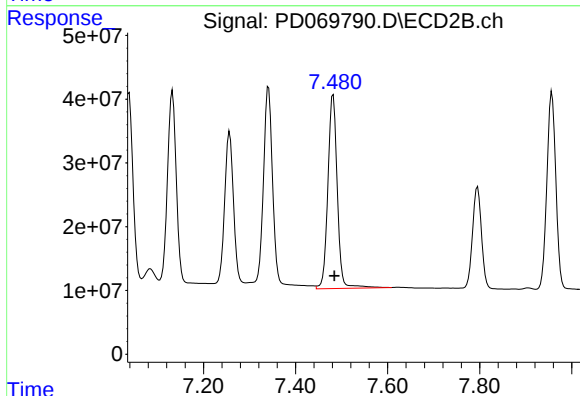
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 57228956
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

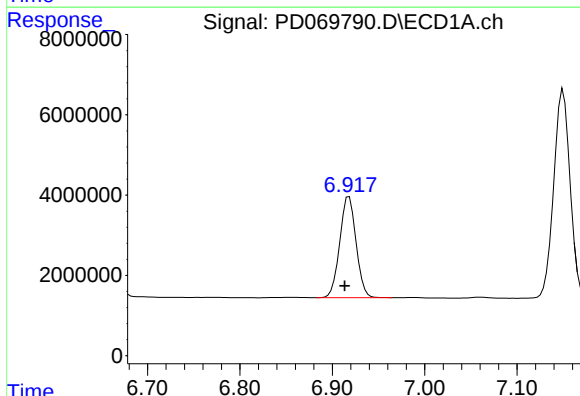
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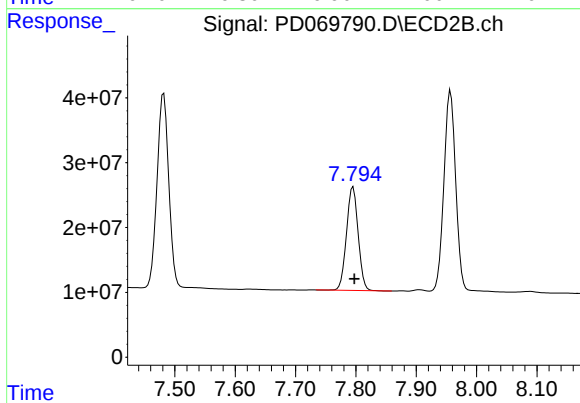
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 432351700
Conc: 54.12 ng/ml



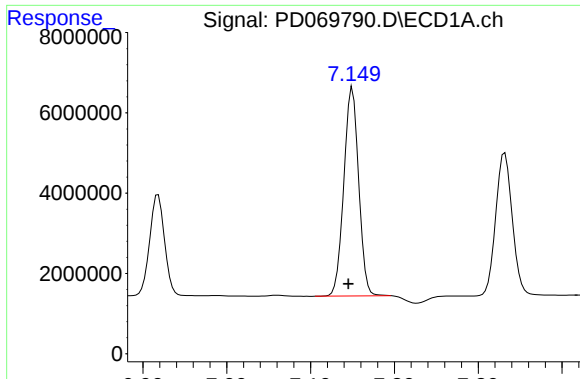
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 30923682
Conc: 53.65 ng/ml



#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 215018901
Conc: 52.15 ng/ml



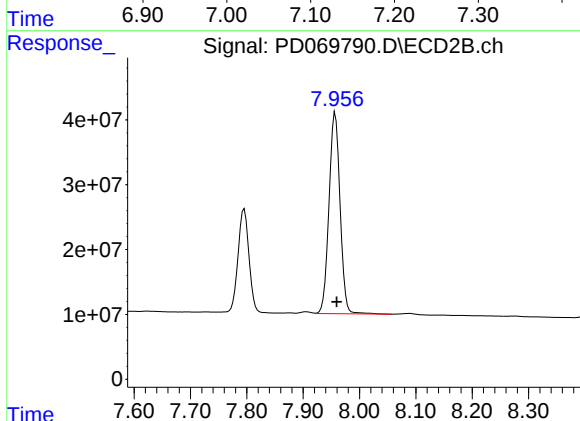
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 64055031
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

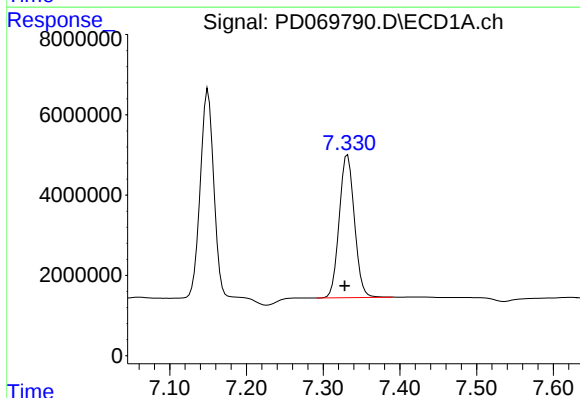
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



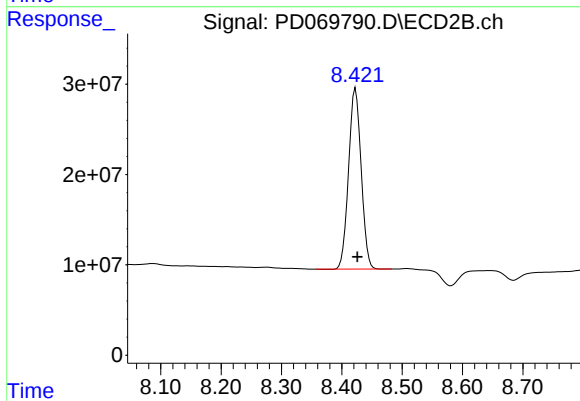
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 424781224
Conc: 50.85 ng/ml



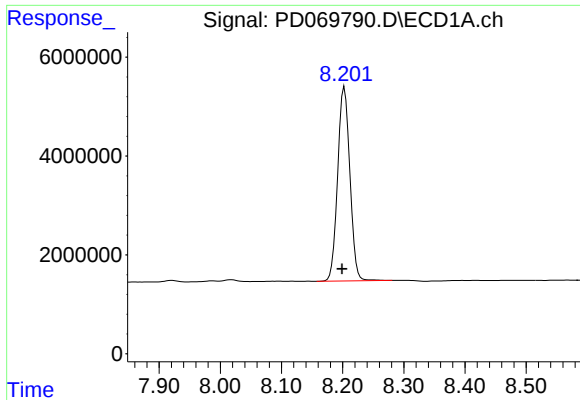
#22 Mirex

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 49008136
Conc: 48.96 ng/ml



#22 Mirex

R.T.: 8.423 min
Delta R.T.: -0.003 min
Response: 290135032
Conc: 49.41 ng/ml



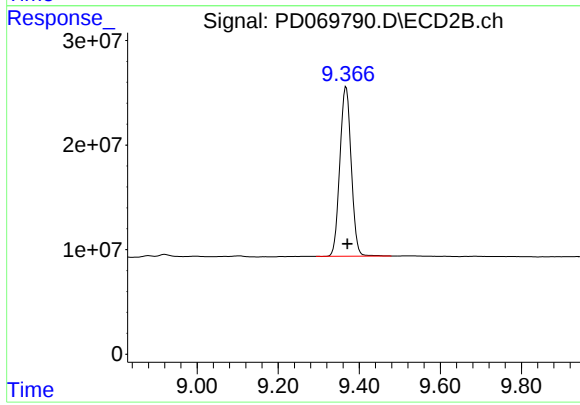
#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 54540997
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 05/24/2022



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 315110109
Conc: 52.58 ng/ml