

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:36
 Operator : AR\AJ
 Sample : 01214-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TJRC-011723-B3-0-10MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/23/2023
 Supervised By :Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:20:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.555	2.777	42052227	23357881	17.990	18.348
28) SA Decachlor...	9.106	7.937	56208064	22945979	19.946	19.722
Target Compounds						
2) A alpha-BHC	4.011	3.281	197.9E6	89064260	49.836m	52.273
3) MA gamma-BHC...	4.346	3.612	186.2E6	79563756	50.708	52.895
4) MA Heptachlor	4.939	3.954	188.8E6	69377312	50.855	51.810
5) MB Aldrin	5.283	4.236	189.7E6	85204319	52.634	52.750
6) B beta-BHC	4.539	3.907	73352441	31663996	47.284	47.779
7) B delta-BHC	4.789	4.138	187.2E6	81504331	55.641	53.322
8) B Heptachlo...	5.710	4.739	167.6E6	69775150	52.522	51.856
9) A Endosulfan I	6.097	5.110	154.2E6	67952756	50.229	50.540
10) B gamma-Chl...	5.966	4.990	171.2E6	75729652	52.005	51.169
11) B alpha-Chl...	6.046	5.055	168.1E6	75442334	50.968	50.722
12) B 4,4'-DDE	6.218	5.245	157.6E6	69668071	52.184	52.212
13) MA Dieldrin	6.373	5.376	171.6E6	70419140	53.821	53.722
14) MA Endrin	6.604	5.651	144.7E6	61904130	53.384	55.668
15) B Endosulfa...	6.822	5.945	141.9E6	64365771	53.570	55.267
16) A 4,4'-DDD	6.736	5.800	128.1E6	53516083	51.951	51.938
17) MA 4,4'-DDT	7.051	6.052	137.5E6	53962119	49.393	52.388
18) B Endrin al...	6.952	6.125	115.7E6	48913324	53.351	55.457
19) B Endosulfa...	7.187	6.348	133.5E6	58965332	49.865	52.383
20) A Methoxychlor	7.527	6.629	76031731	27934516	49.081	53.371
21) B Endrin ke...	7.674	6.856	152.3E6	66301496	50.374	51.747
22) Mirex	8.152	7.040	115.1E6	54095024	50.098	51.508

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:36
 Operator : AR\AJ
 Sample : 01214-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

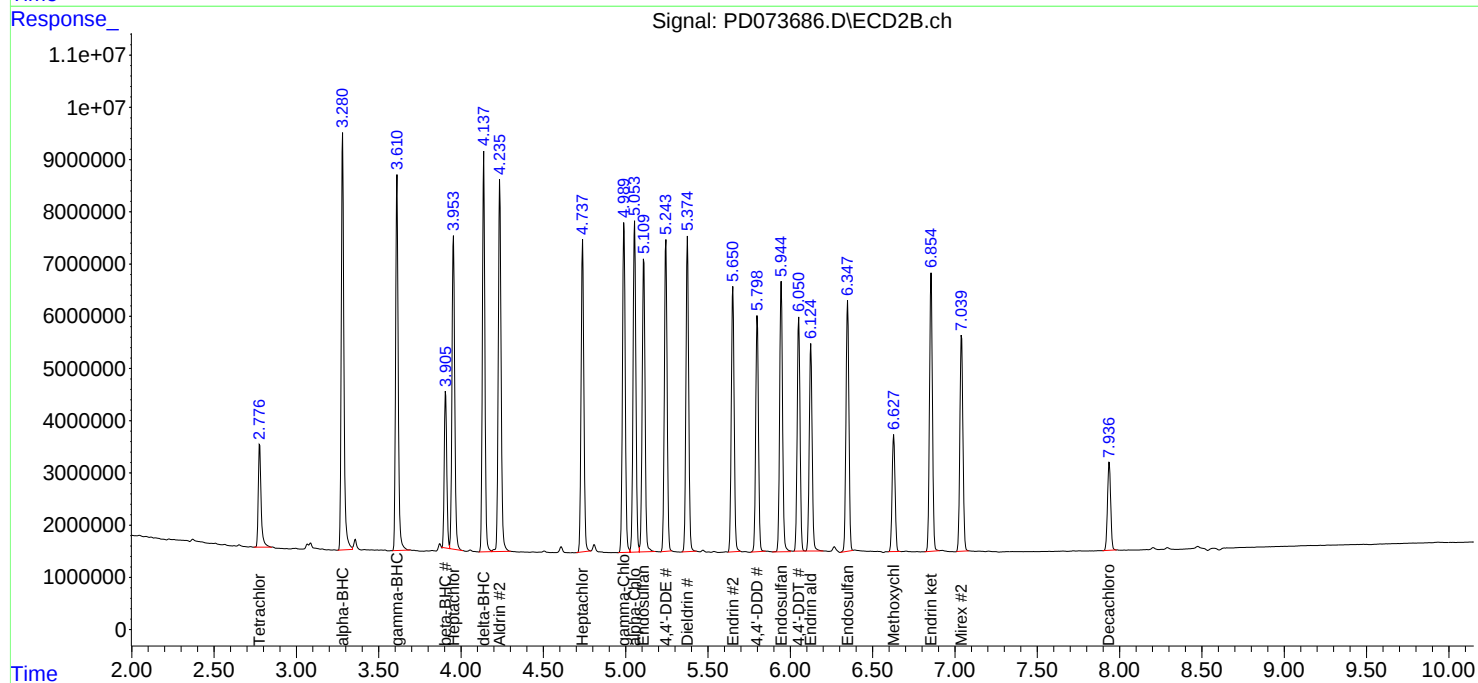
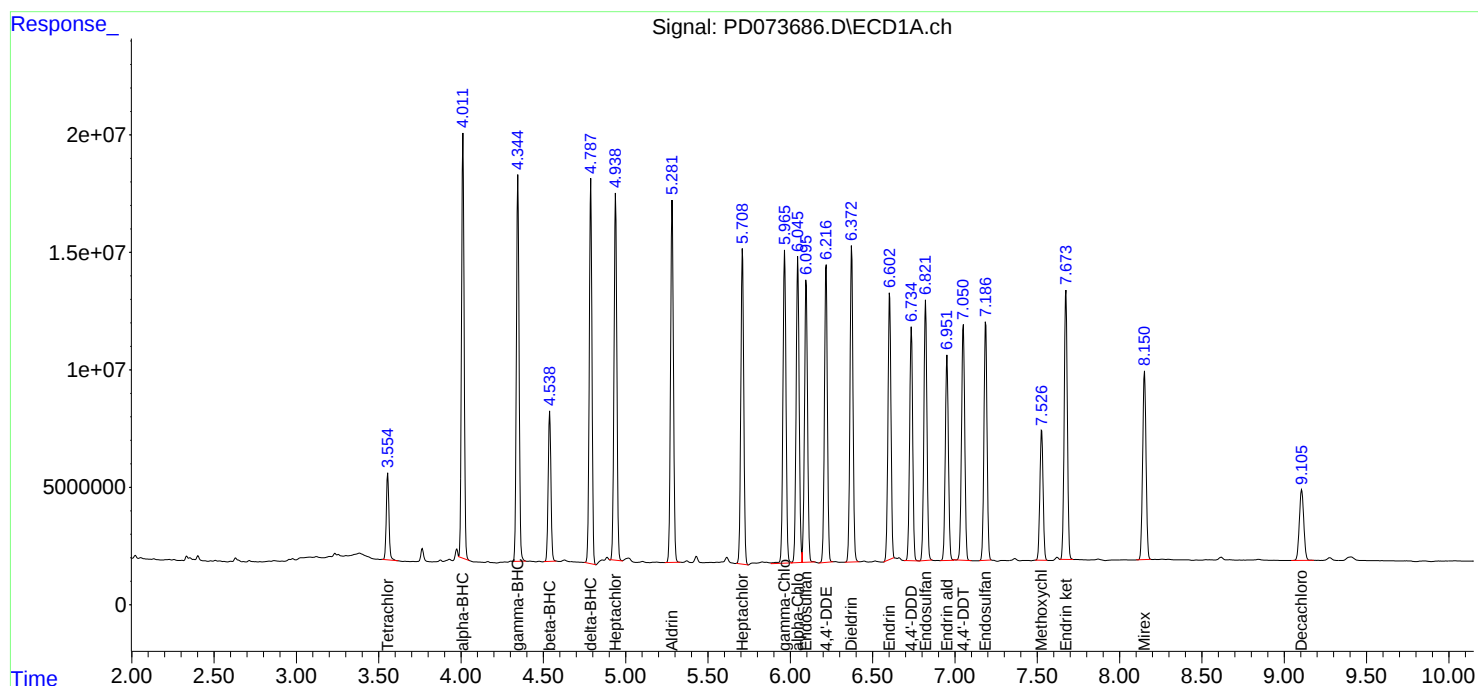
Instrument :
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 ClientSampleId :
 TJRC-011723-B3-0-10MS

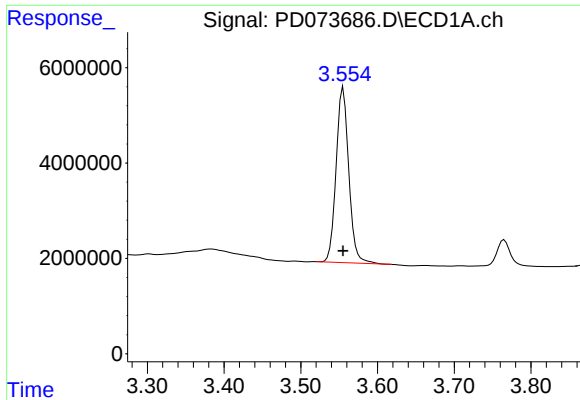
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:20:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





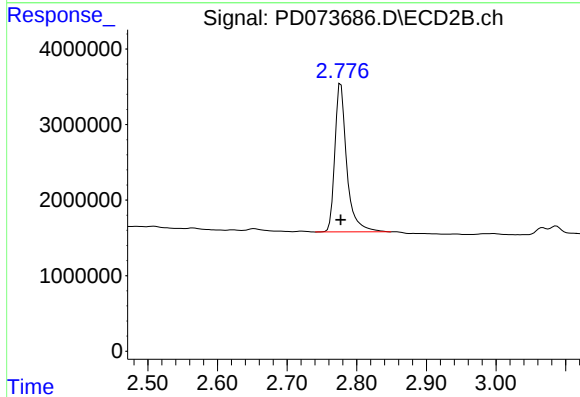
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 42052227
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
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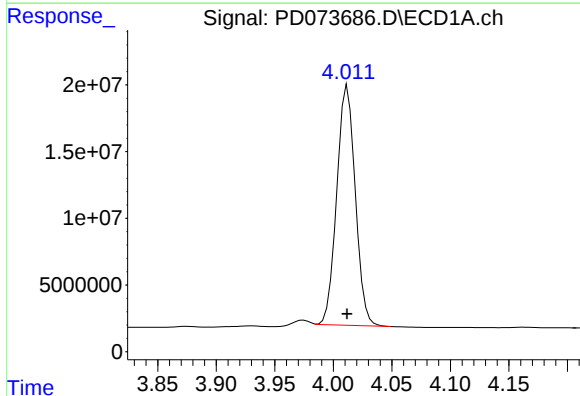
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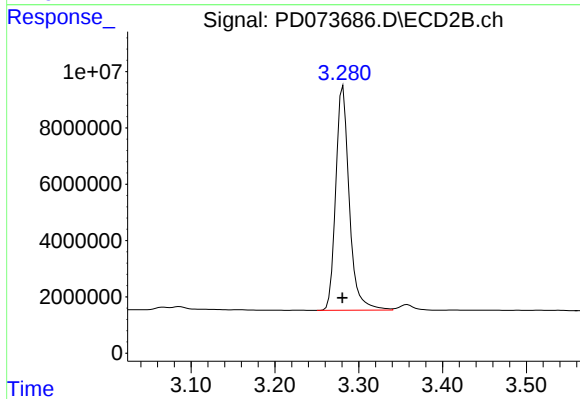
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 23357881
Conc: 18.35 ng/ml



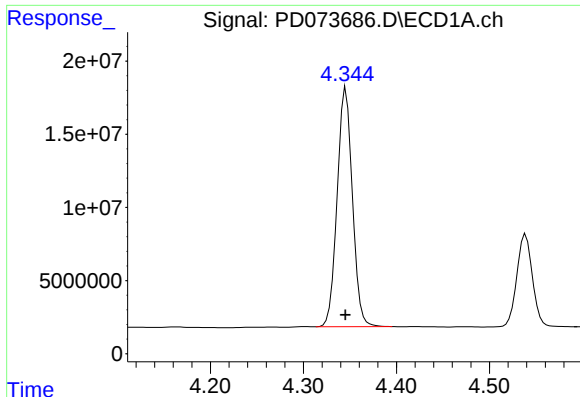
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 197940467
Conc: 49.84 ng/ml m



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 89064260
Conc: 52.27 ng/ml



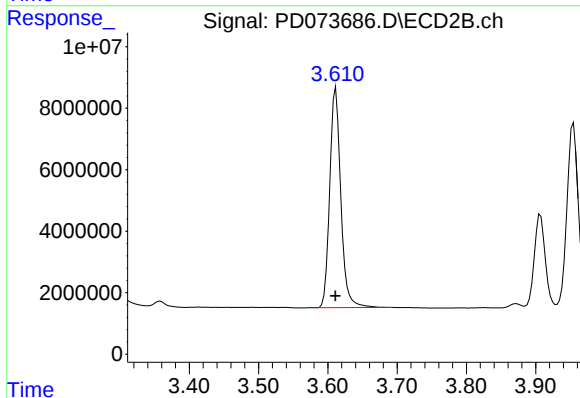
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 186179188
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TJRC-011723-B3-0-10MS

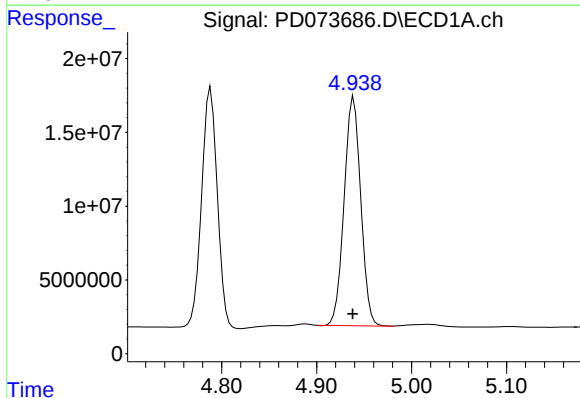
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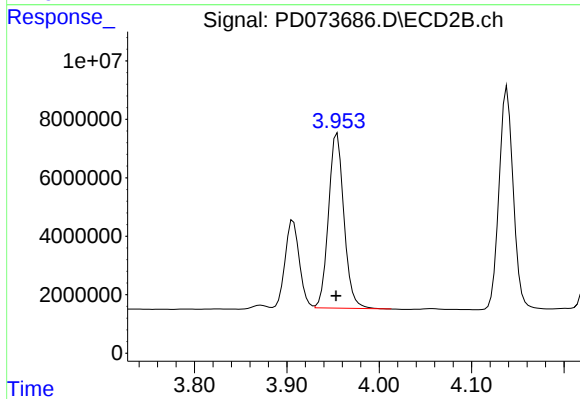
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 79563756
Conc: 52.90 ng/ml



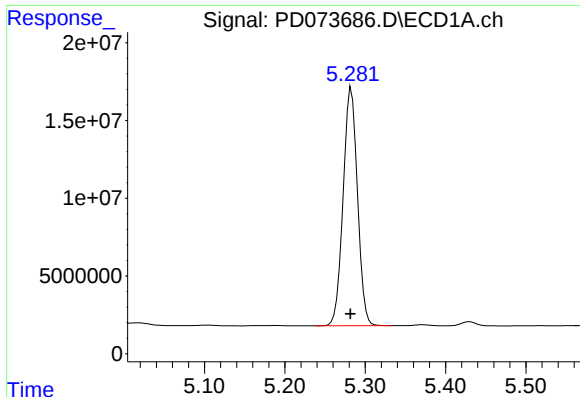
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.001 min
Response: 188844122
Conc: 50.86 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 69377312
Conc: 51.81 ng/ml



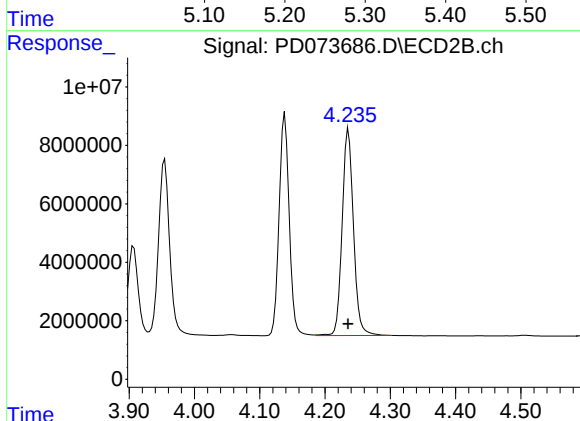
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 189731904
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TJRC-011723-B3-0-10MS

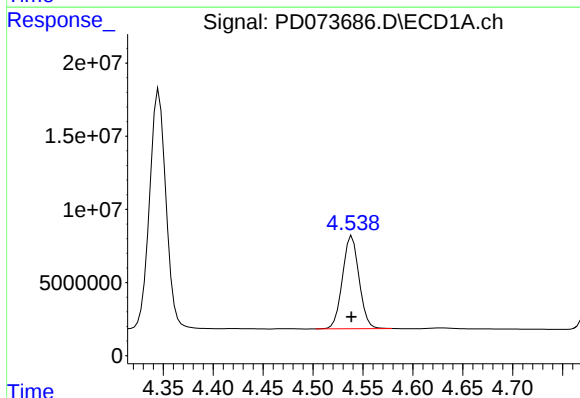
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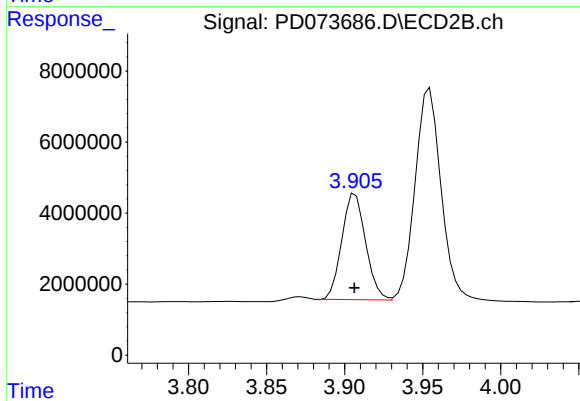
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 85204319
Conc: 52.75 ng/ml



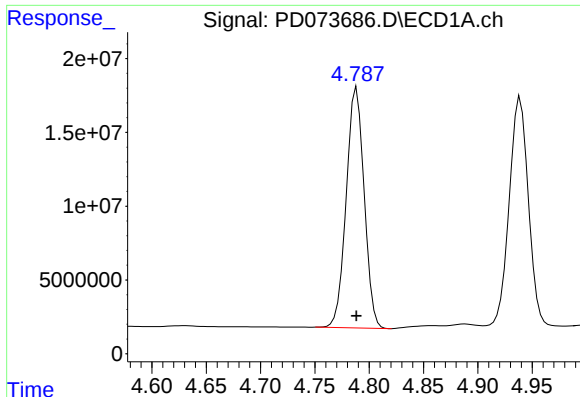
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 73352441
Conc: 47.28 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 31663996
Conc: 47.78 ng/ml



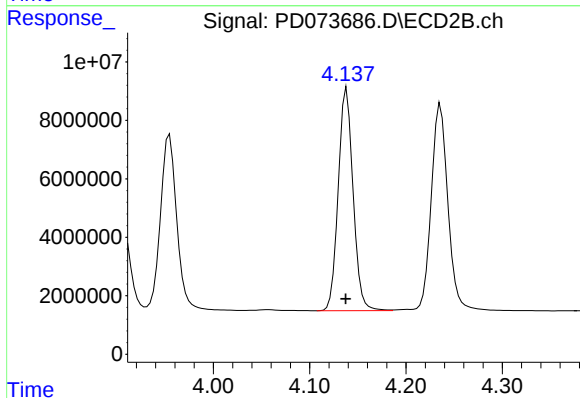
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 187235176
Conc: 55.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TJRC-011723-B3-0-10MS

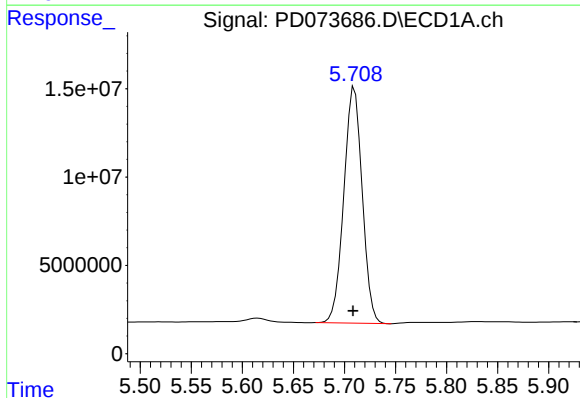
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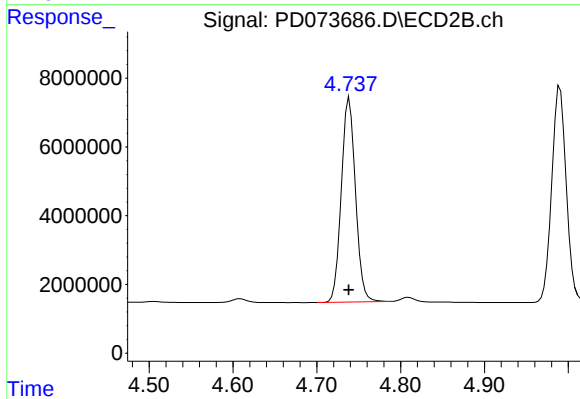
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 81504331
Conc: 53.32 ng/ml



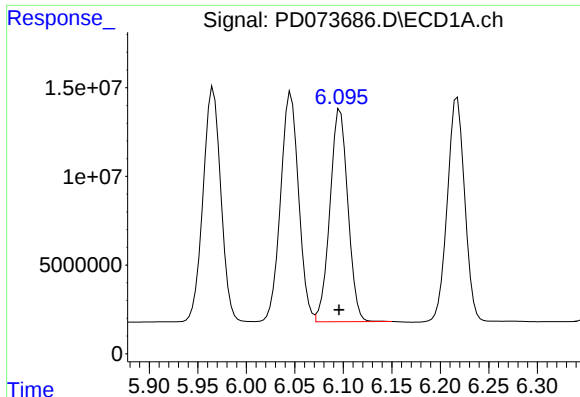
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 167616794
Conc: 52.52 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 69775150
Conc: 51.86 ng/ml



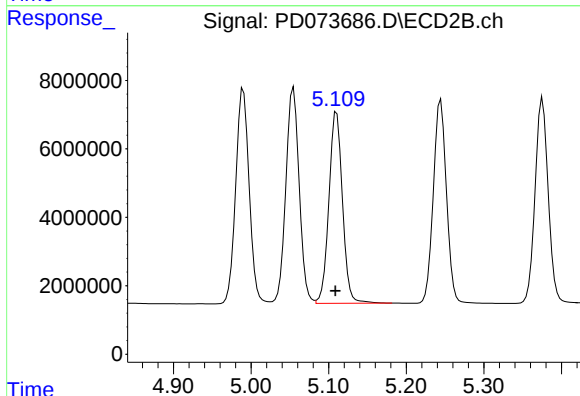
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 154236084
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TJRC-011723-B3-0-10MS

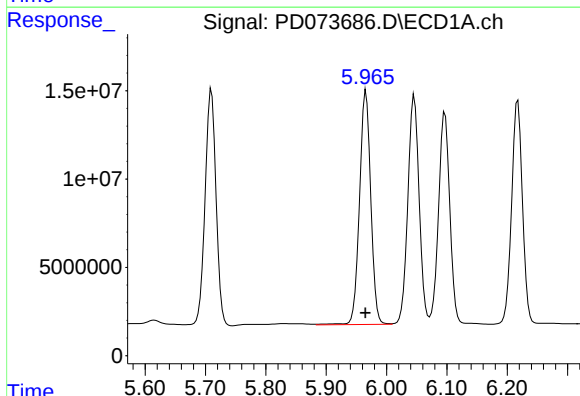
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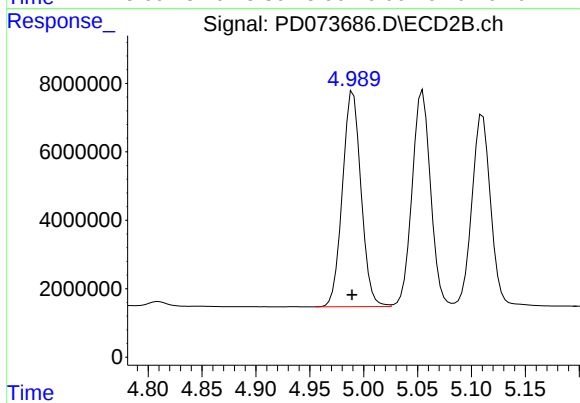
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 67952756
Conc: 50.54 ng/ml



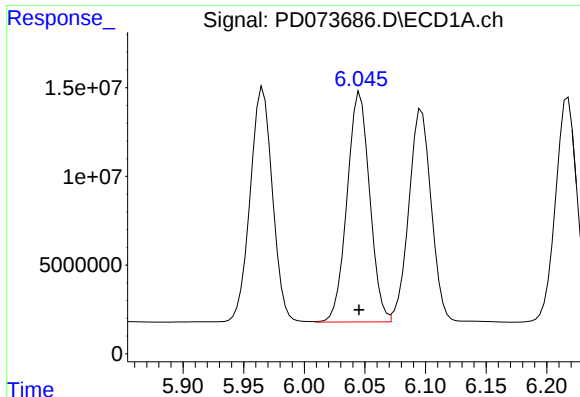
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 171222279
Conc: 52.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 75729652
Conc: 51.17 ng/ml



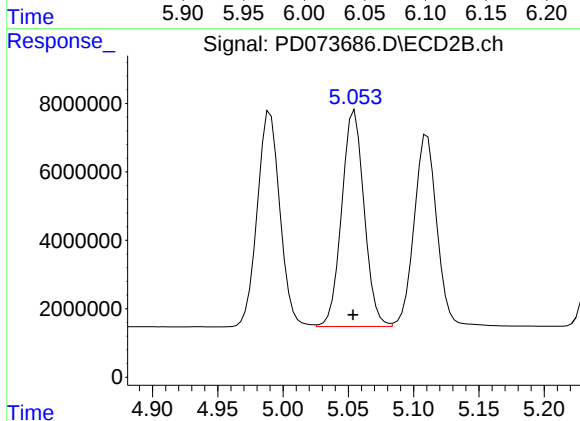
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 168136877
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
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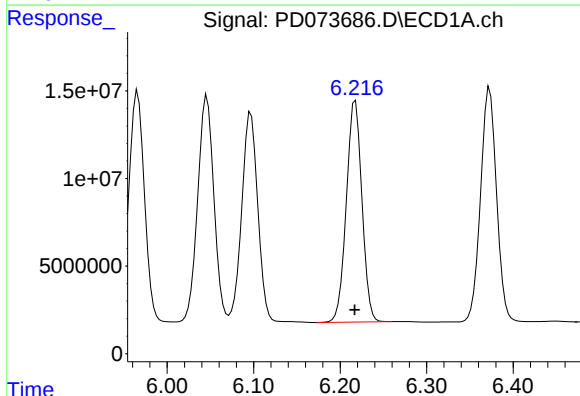
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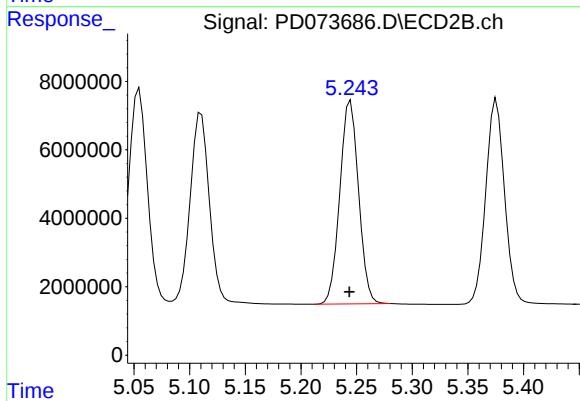
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 75442334
Conc: 50.72 ng/ml



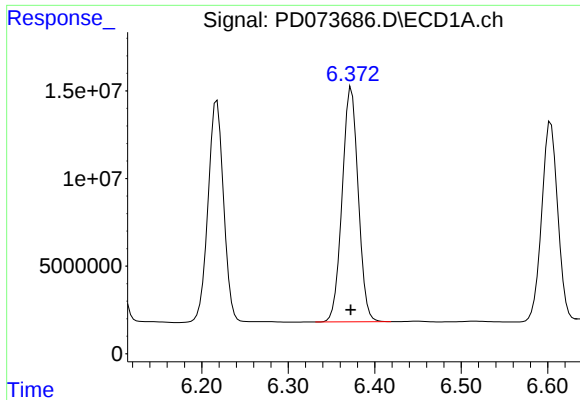
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 157612936
Conc: 52.18 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 69668071
Conc: 52.21 ng/ml



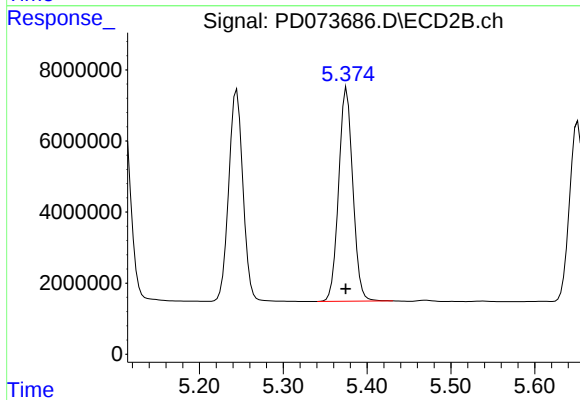
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 171607129
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TJRC-011723-B3-0-10MS

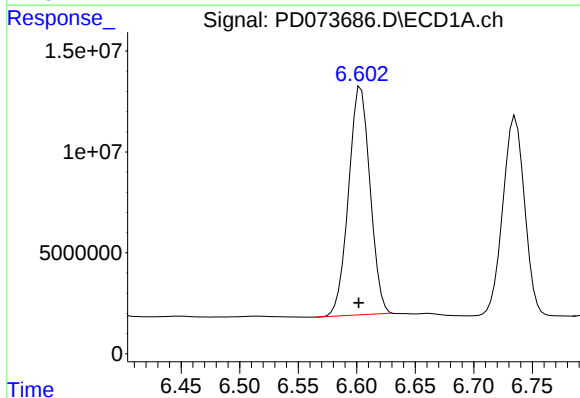
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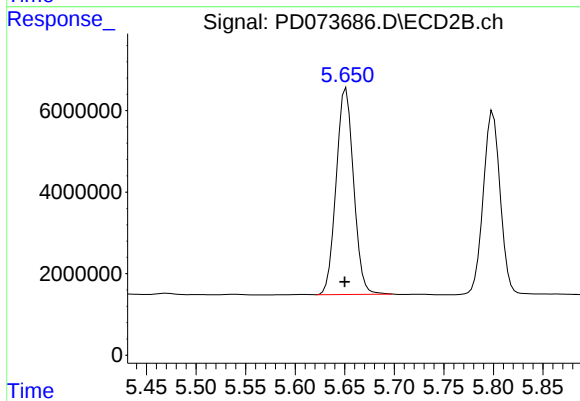
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 70419140
Conc: 53.72 ng/ml



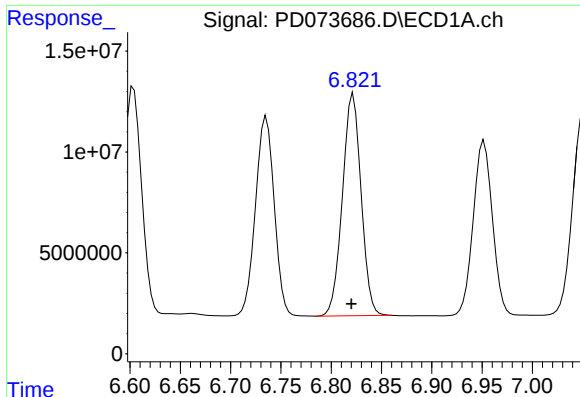
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 144723704
Conc: 53.38 ng/ml



#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 61904130
Conc: 55.67 ng/ml



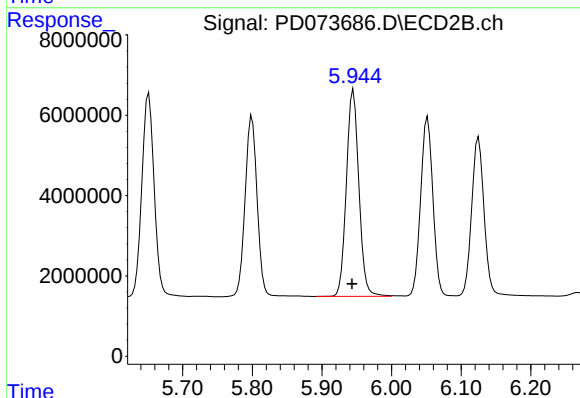
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 141859889
Conc: 53.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TJRC-011723-B3-0-10MS

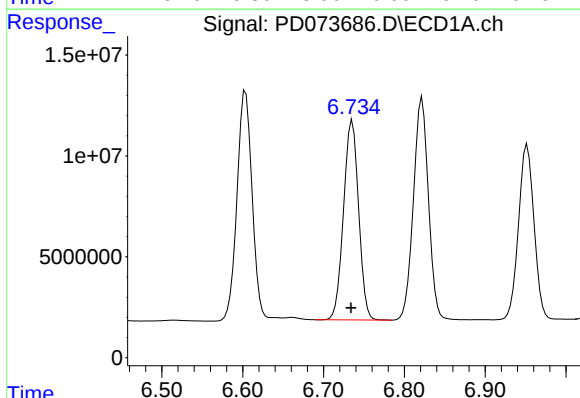
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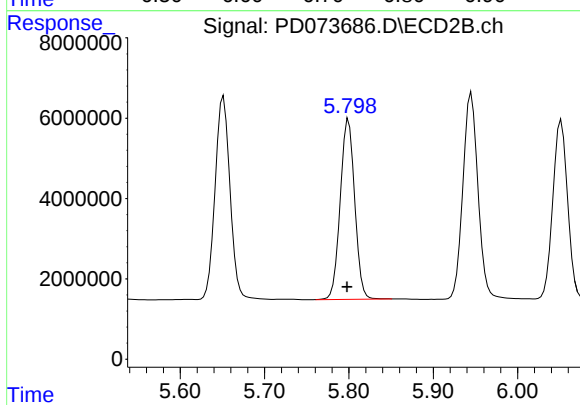
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 64365771
Conc: 55.27 ng/ml



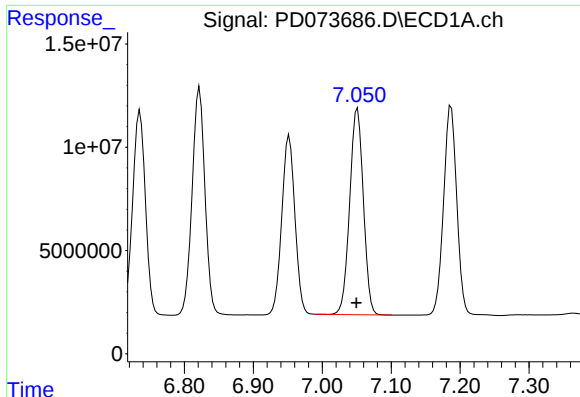
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 128125714
Conc: 51.95 ng/ml



#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 53516083
Conc: 51.94 ng/ml



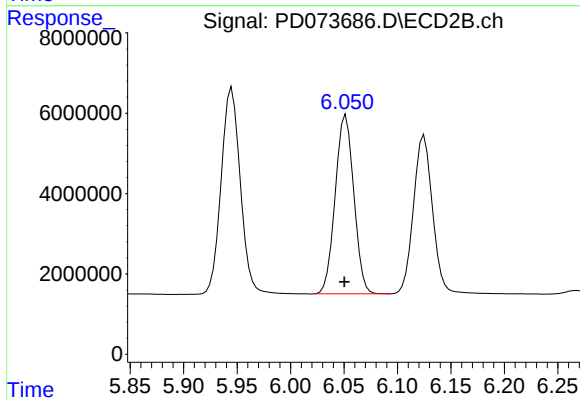
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 137515316
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TJRC-011723-B3-0-10MS

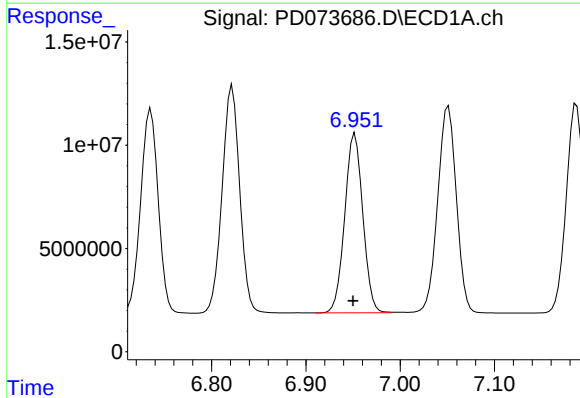
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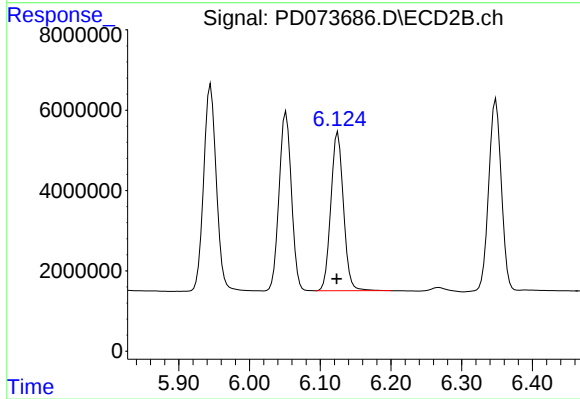
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 53962119
Conc: 52.39 ng/ml



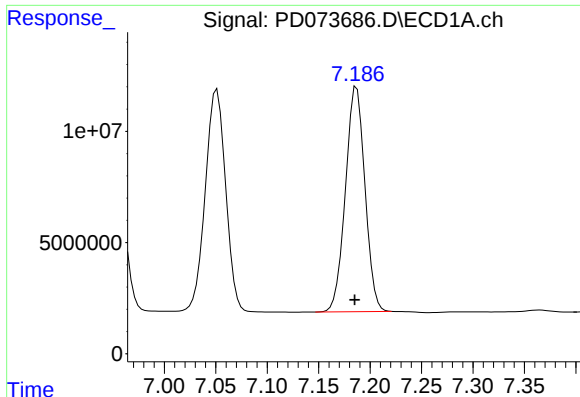
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 115734836
Conc: 53.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 48913324
Conc: 55.46 ng/ml



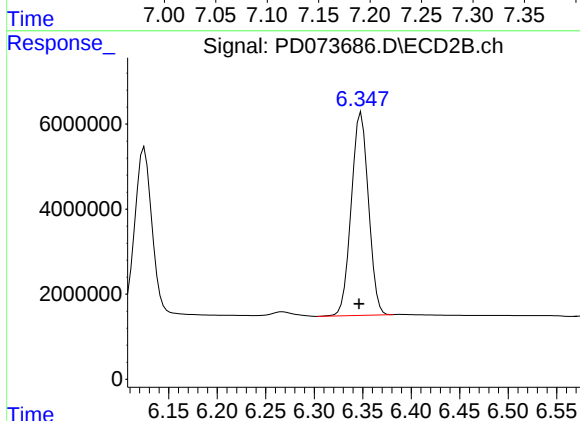
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 133517413
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
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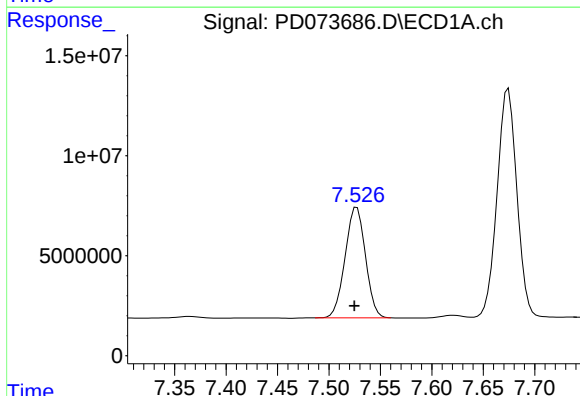
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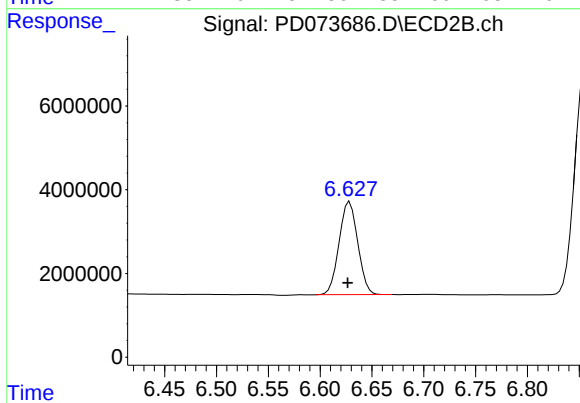
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 58965332
Conc: 52.38 ng/ml



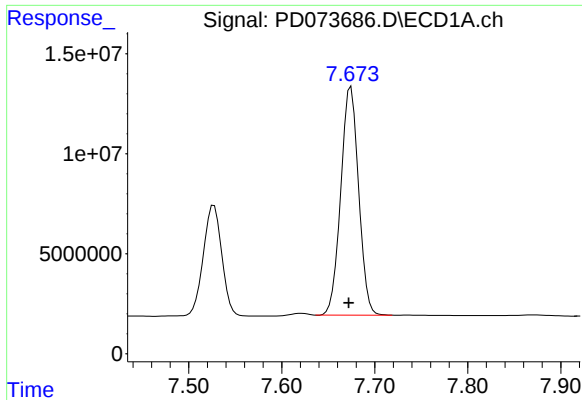
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 76031731
Conc: 49.08 ng/ml



#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 27934516
Conc: 53.37 ng/ml



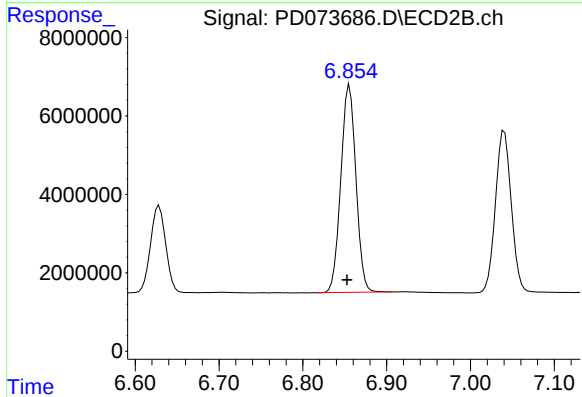
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 152325361
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TJRC-011723-B3-0-10MS

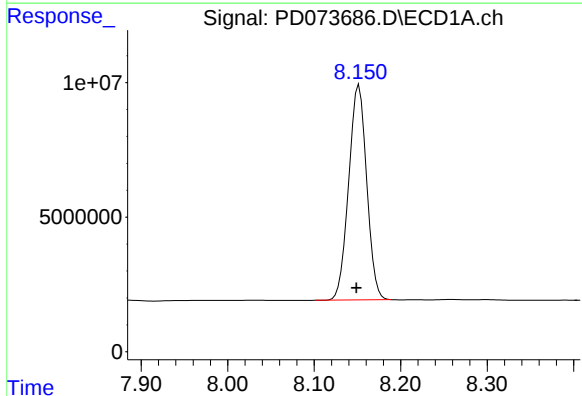
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2023
Supervised By :Ankita Jodhani 01/23/2023



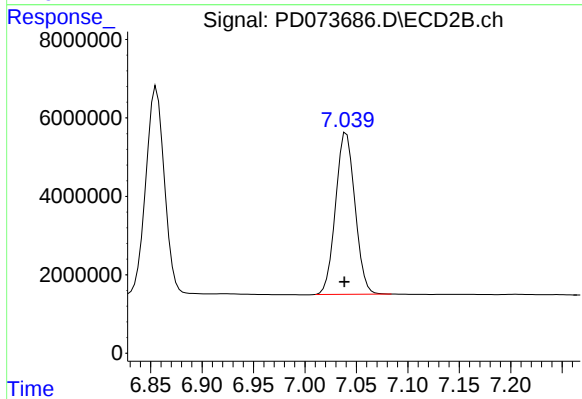
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 66301496
Conc: 51.75 ng/ml



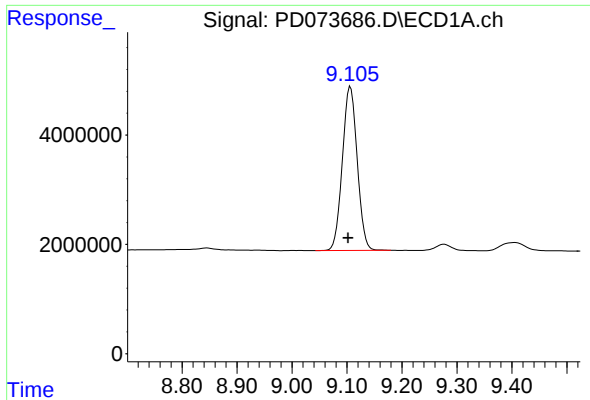
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 115117341
Conc: 50.10 ng/ml



#22 Mirex

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 54095024
Conc: 51.51 ng/ml



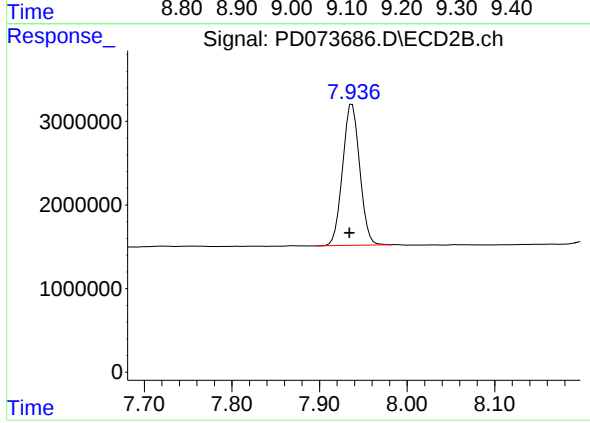
#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.005 min
Response: 56208064
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TJRC-011723-B3-0-10MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 22945979
Conc: 19.72 ng/ml