

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 14:50
 Operator : AR\AJ
 Sample : 01214-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

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 21:20:50 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	42737334	23400526	18.283	18.381
28)	SA Decachlor...	9.106	7.937	56240842	23104528	19.957	19.858
Target Compounds							
2)	A alpha-BHC	4.010	3.281	199.8E6	89324038	50.314m	52.425
3)	MA gamma-BHC...	4.345	3.611	187.6E6	79554871	51.090	52.889
4)	MA Heptachlor	4.939	3.954	189.5E6	69468399	51.042	51.878
5)	MB Aldrin	5.282	4.236	190.2E6	85207987	52.755	52.752
6)	B beta-BHC	4.539	3.907	73926448	31807992	47.654	47.997
7)	B delta-BHC	4.788	4.138	187.4E6	81684939	55.677	53.440
8)	B Heptachlo...	5.709	4.739	167.5E6	70053537	52.496	52.063
9)	A Endosulfan I	6.097	5.110	154.7E6	68081517	50.369	50.635
10)	B gamma-Chl...	5.966	4.990	169.8E6	75796702	51.579	51.214
11)	B alpha-Chl...	6.046	5.054	168.6E6	75593915	51.094	50.824
12)	B 4,4'-DDE	6.217	5.245	157.5E6	69957775	52.146	52.429
13)	MA Dieldrin	6.373	5.376	171.9E6	70452028	53.925	53.747
14)	MA Endrin	6.603	5.651	144.9E6	61805471	53.455	55.579
15)	B Endosulfa...	6.821	5.945	142.3E6	63723991	53.729	54.716
16)	A 4,4'-DDD	6.735	5.799	128.4E6	53713207	52.049	52.130
17)	MA 4,4'-DDT	7.051	6.051	137.9E6	54047283	49.541	52.471
18)	B Endrin al...	6.952	6.124	116.0E6	49333269	53.469	55.933
19)	B Endosulfa...	7.187	6.348	134.1E6	59007458	50.074	52.421
20)	A Methoxychlor	7.526	6.628	76129019	27985631	49.144	53.469
21)	B Endrin ke...	7.674	6.855	152.8E6	66615558	50.538	51.992
22)	Mirex	8.151	7.041	115.7E6	54422124	50.346	51.820

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 14:50
Operator : AR\AJ
Sample : 01214-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

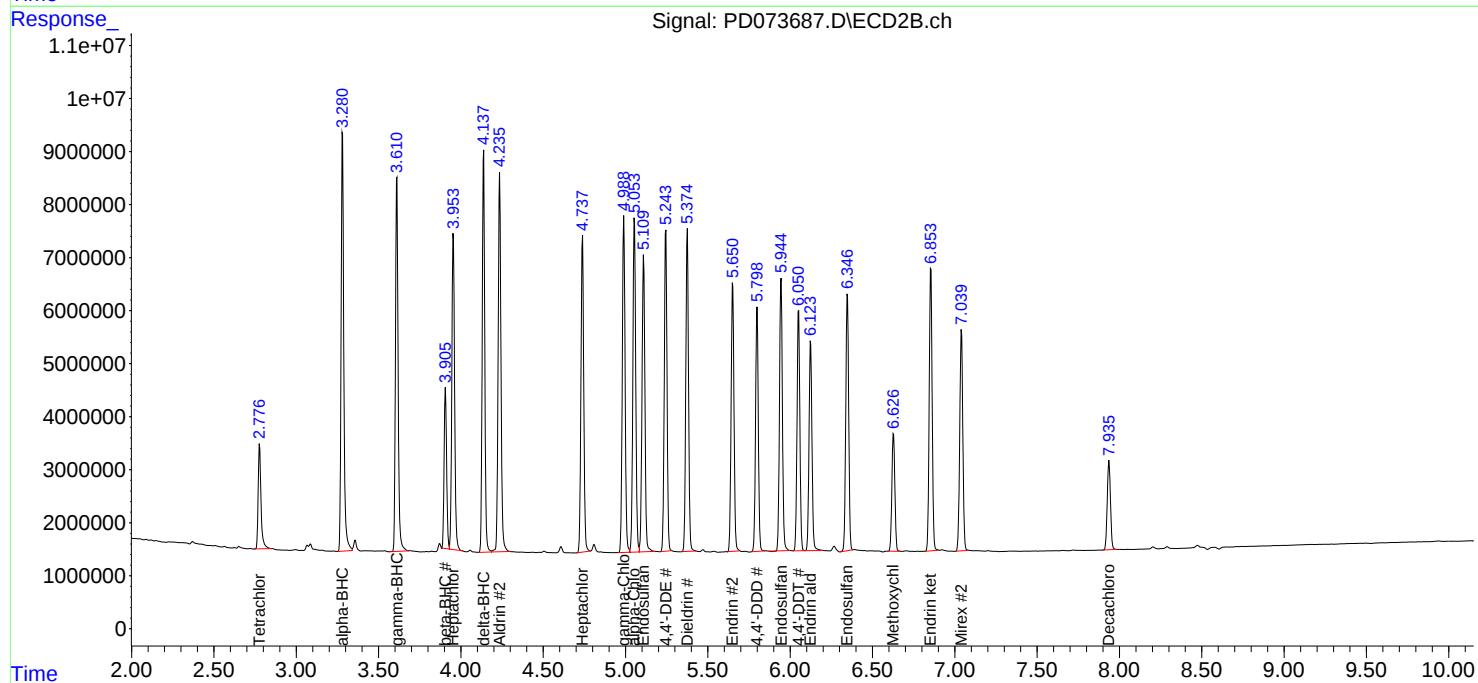
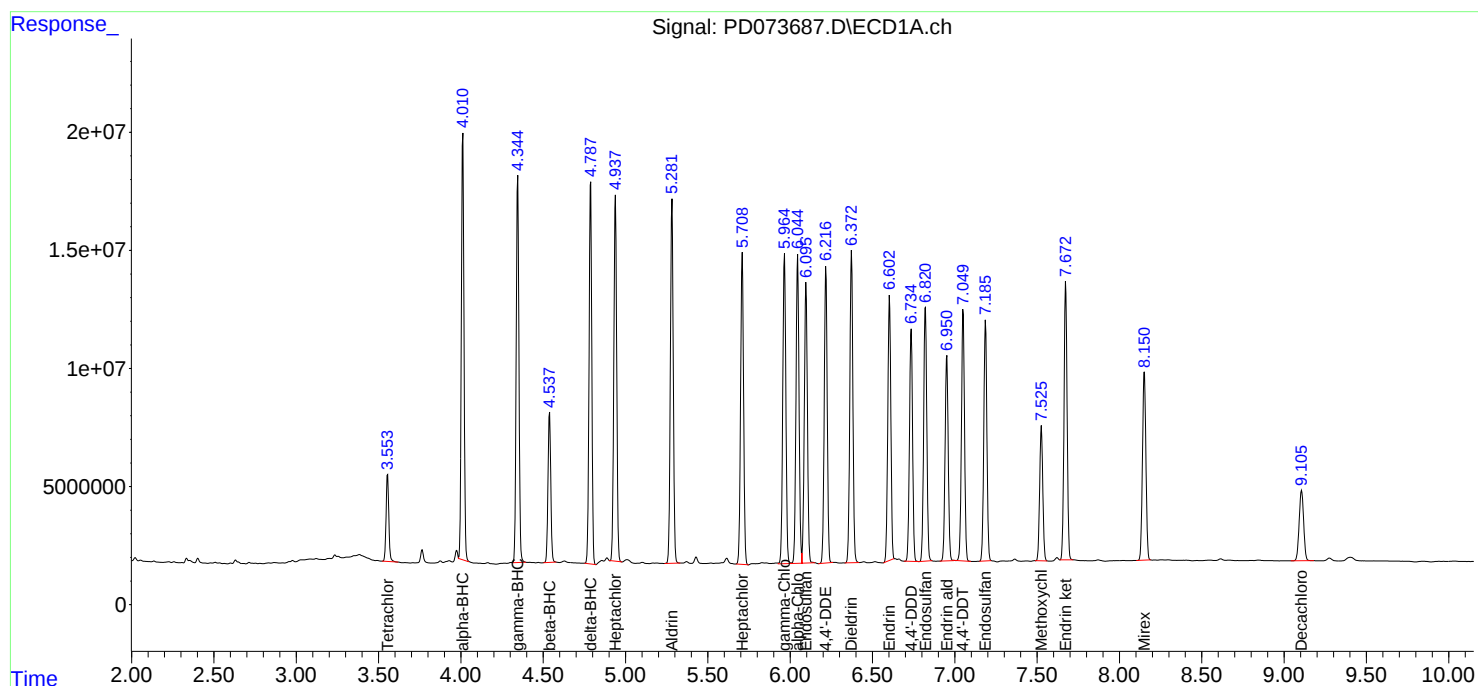
Instrument :
ECD_D
ClientSampleId :
TJRC-011723-B3-0-10MSD

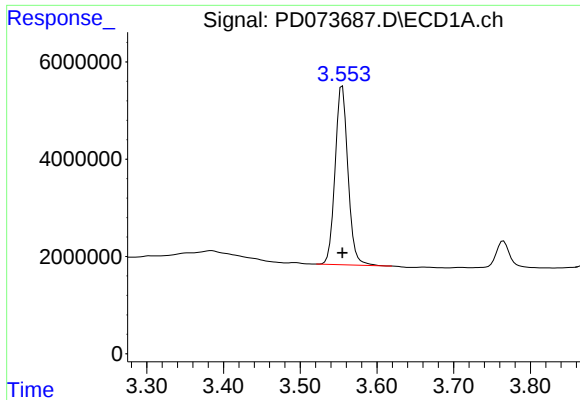
Manual Integrations
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Supervised By :Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:20:50 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





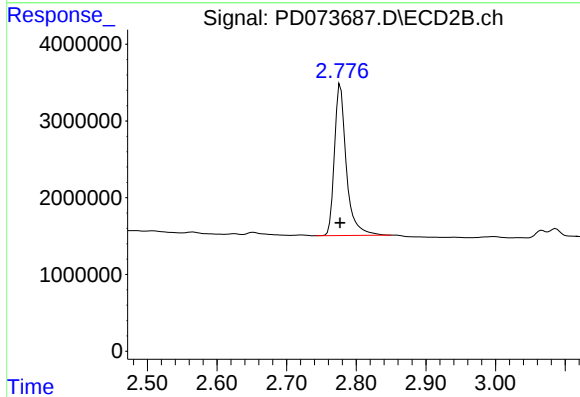
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 42737334
Conc: 18.28 ng/ml

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

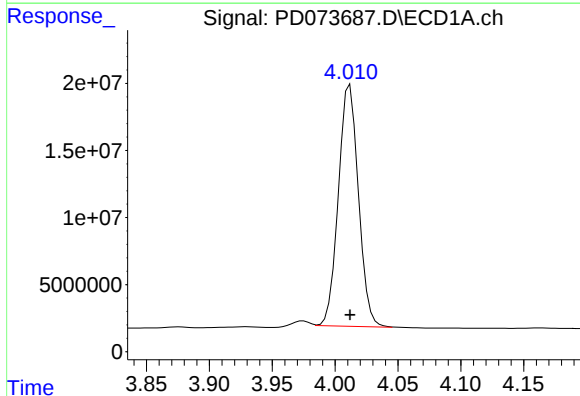
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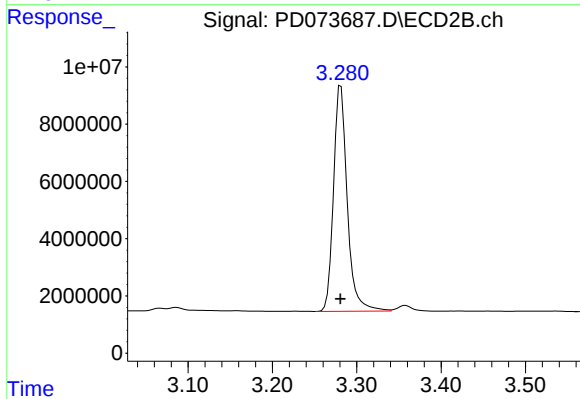
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 23400526
Conc: 18.38 ng/ml



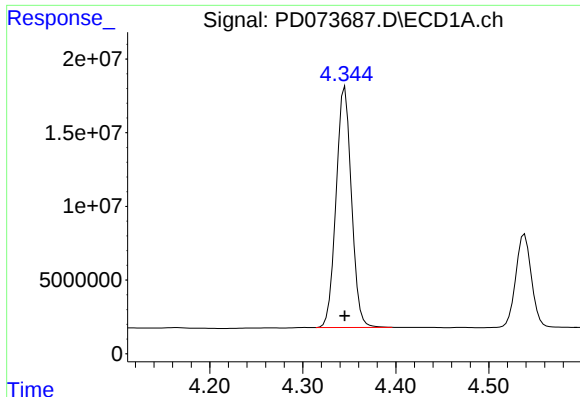
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.001 min
Response: 199838404
Conc: 50.31 ng/ml m



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 89324038
Conc: 52.42 ng/ml



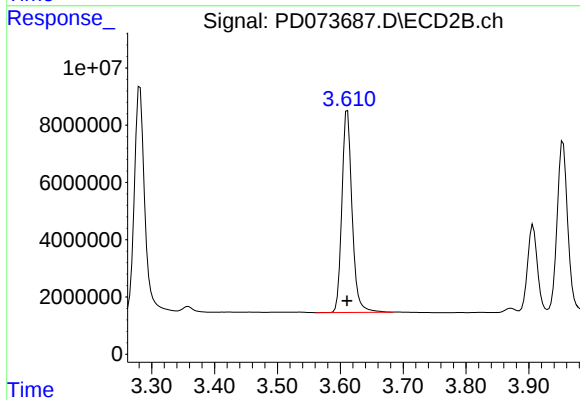
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 187579734
Conc: 51.09 ng/ml

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

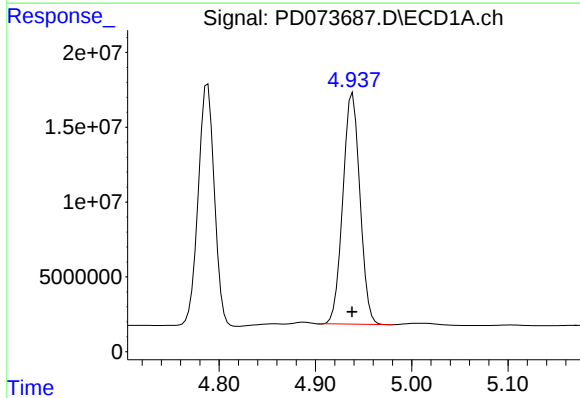
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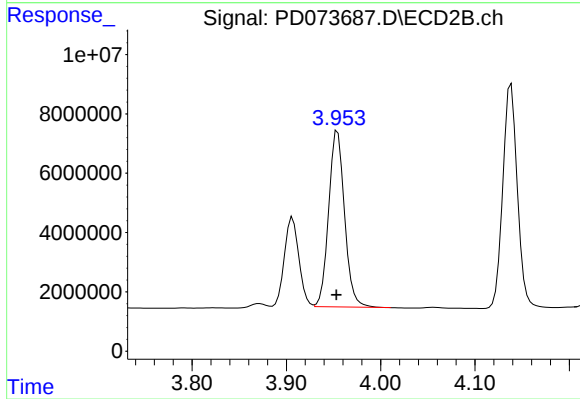
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 79554871
Conc: 52.89 ng/ml



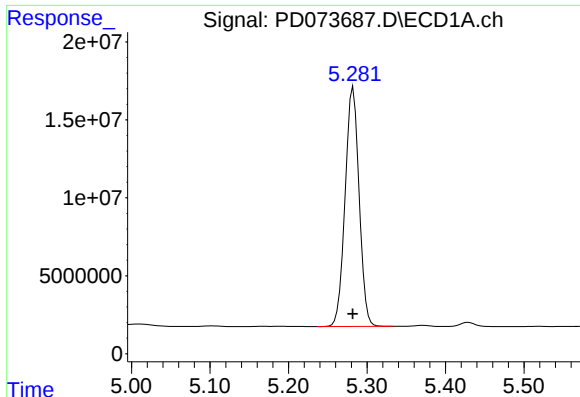
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 189536969
Conc: 51.04 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 69468399
Conc: 51.88 ng/ml



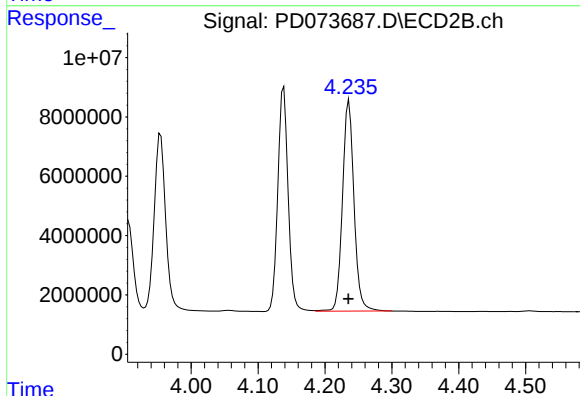
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 190167796
Conc: 52.75 ng/ml

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

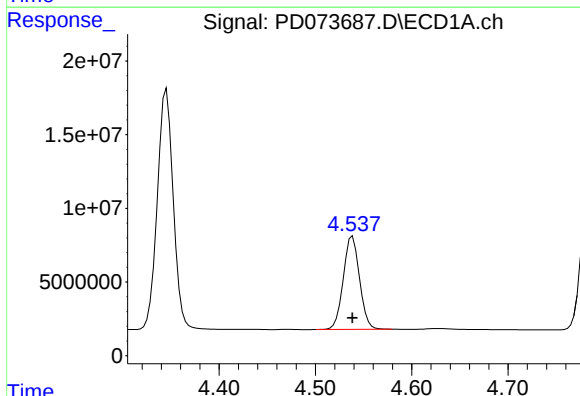
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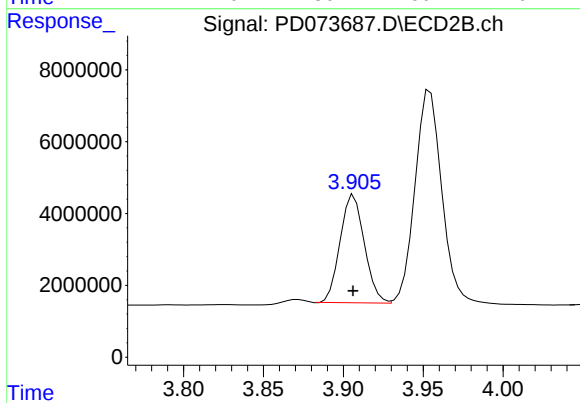
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 85207987
Conc: 52.75 ng/ml



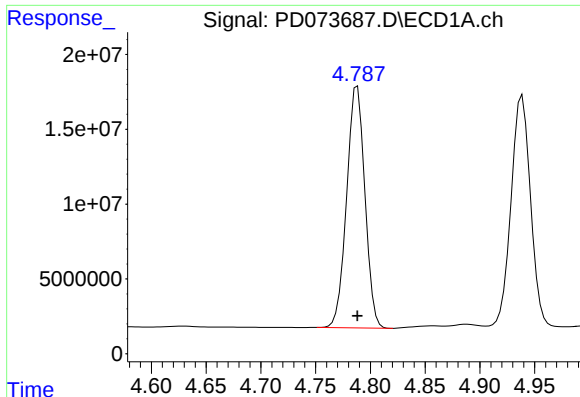
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 73926448
Conc: 47.65 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 31807992
Conc: 48.00 ng/ml



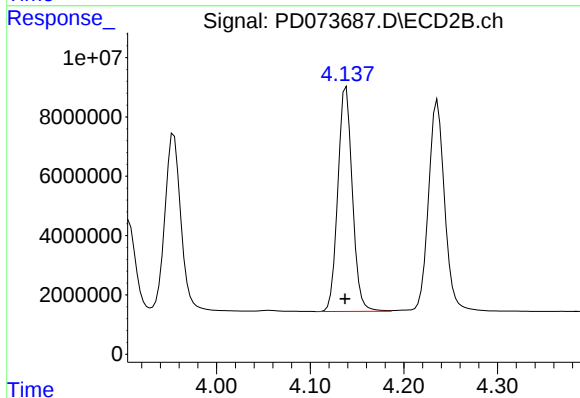
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 187357283
Conc: 55.68 ng/ml

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

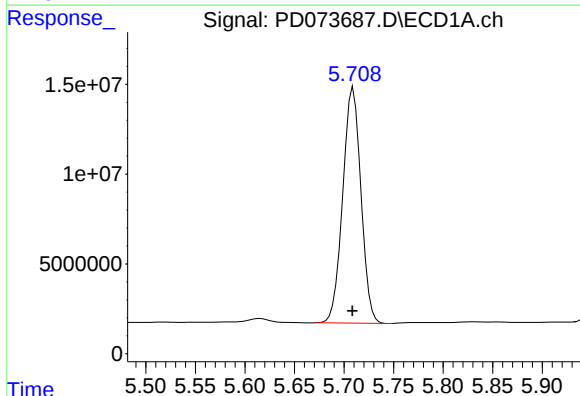
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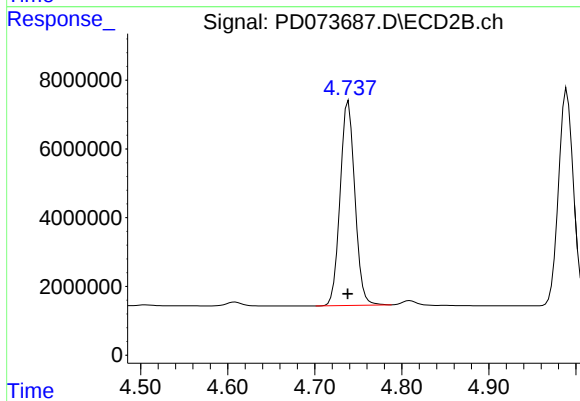
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 81684939
Conc: 53.44 ng/ml



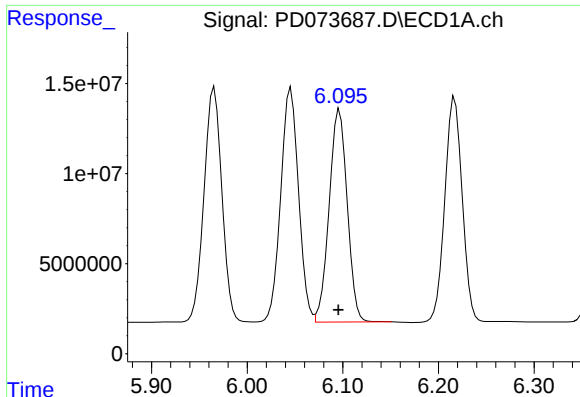
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 167532389
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 70053537
Conc: 52.06 ng/ml



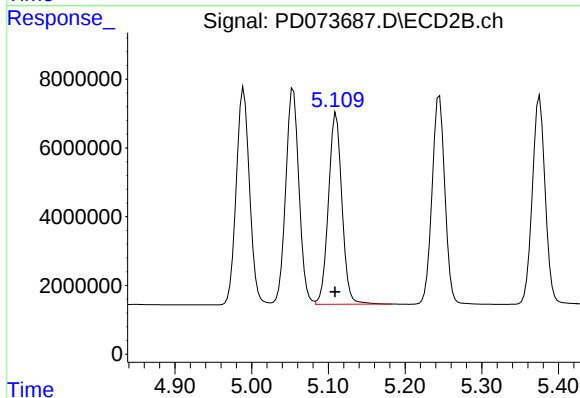
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 154666923
Conc: 50.37 ng/ml

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

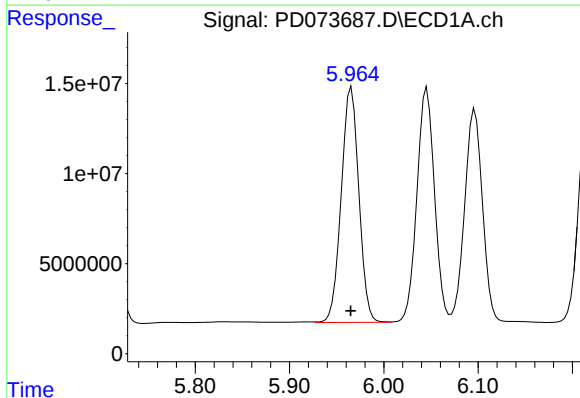
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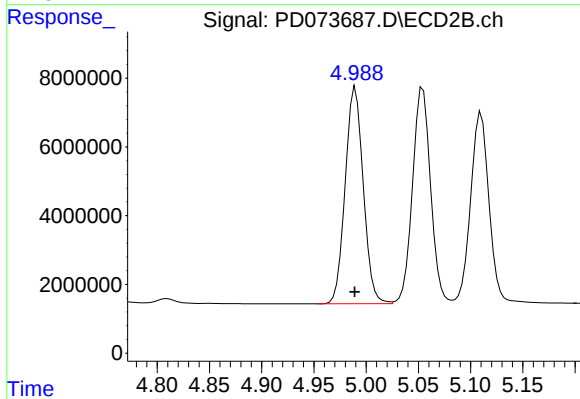
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 68081517
Conc: 50.64 ng/ml



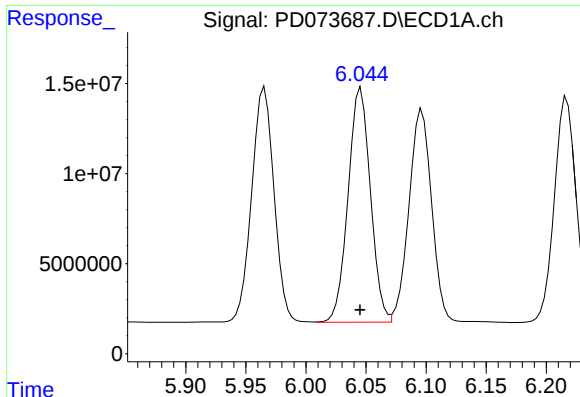
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 169820533
Conc: 51.58 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 75796702
Conc: 51.21 ng/ml



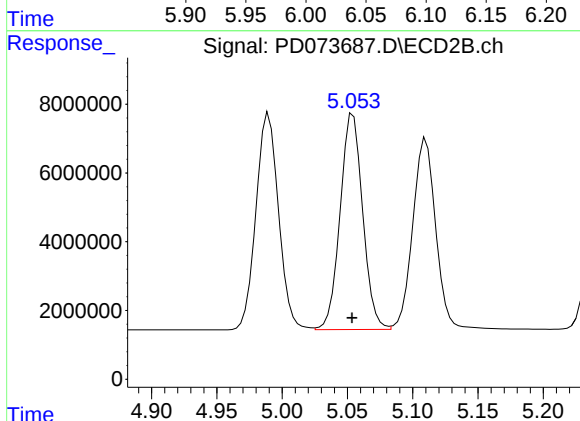
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 168550206
Conc: 51.09 ng/ml

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

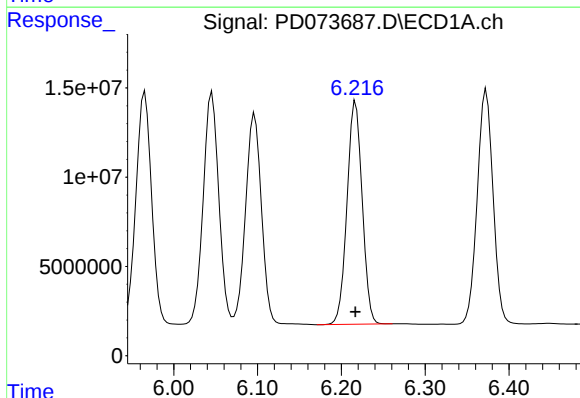
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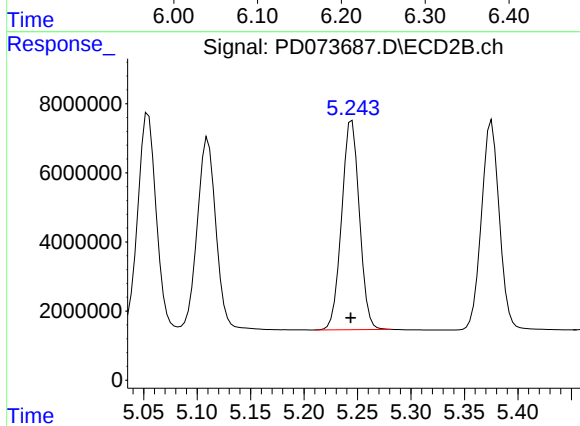
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 75593915
Conc: 50.82 ng/ml



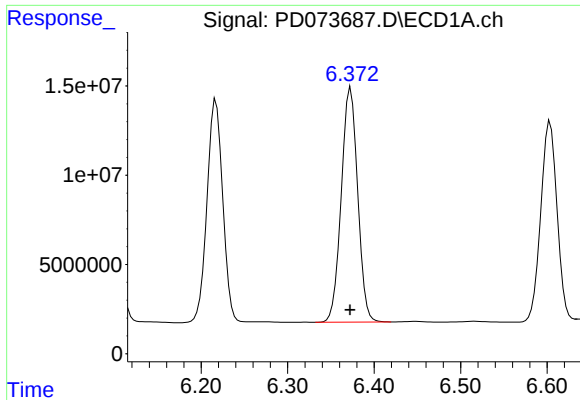
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 157497908
Conc: 52.15 ng/ml



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 69957775
Conc: 52.43 ng/ml



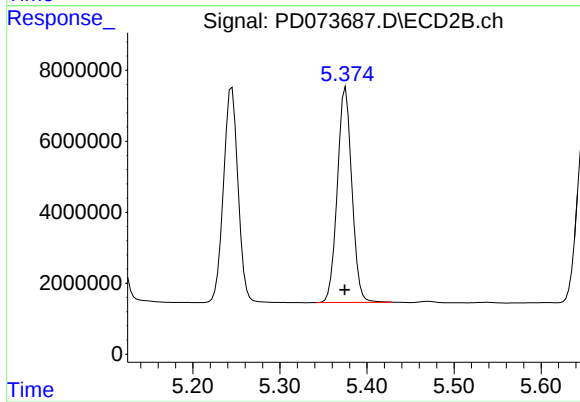
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 171940651
Conc: 53.93 ng/ml

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

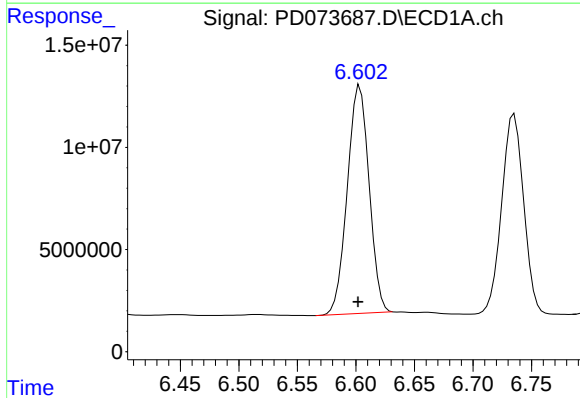
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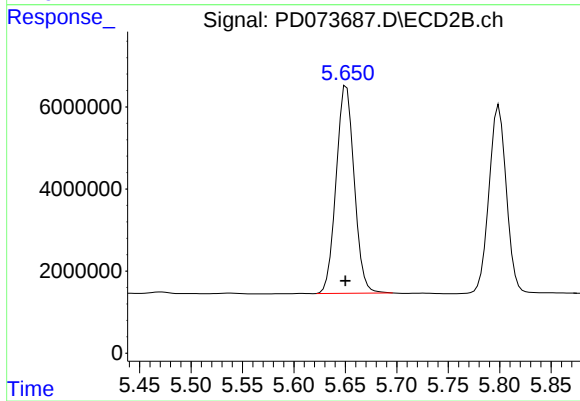
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 70452028
Conc: 53.75 ng/ml



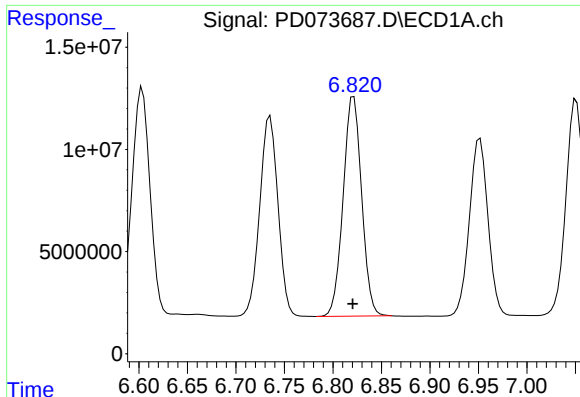
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 144918209
Conc: 53.46 ng/ml



#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 61805471
Conc: 55.58 ng/ml



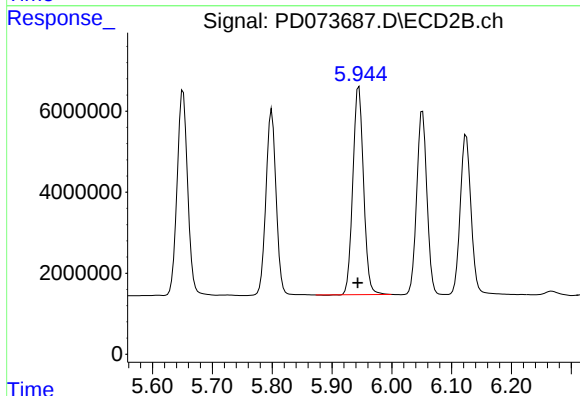
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 142280645
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
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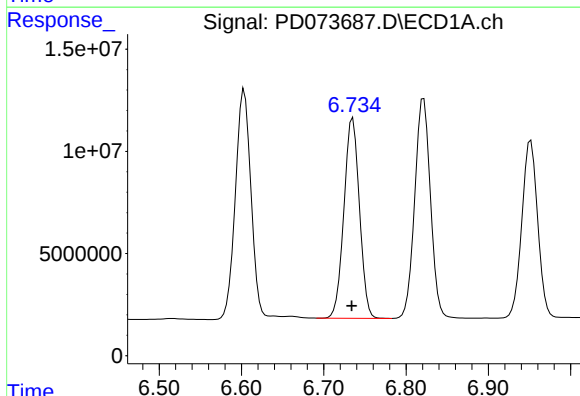
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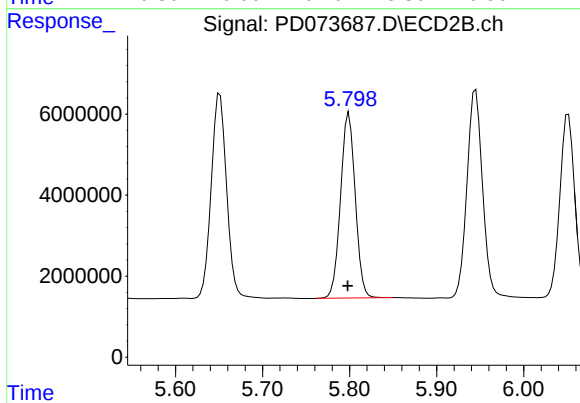
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 63723991
Conc: 54.72 ng/ml



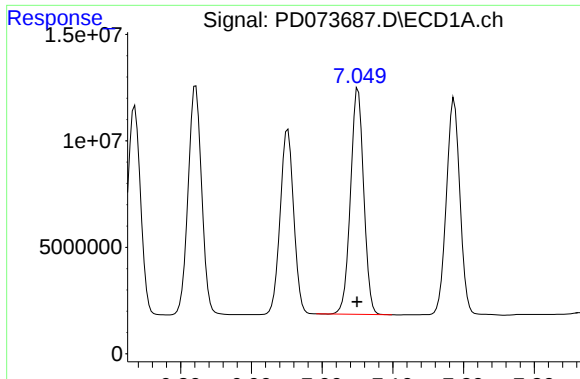
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 128368393
Conc: 52.05 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 53713207
Conc: 52.13 ng/ml



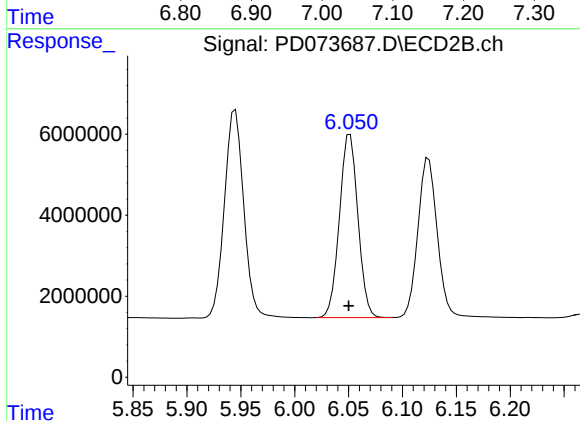
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 137928039
Conc: 49.54 ng/ml

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

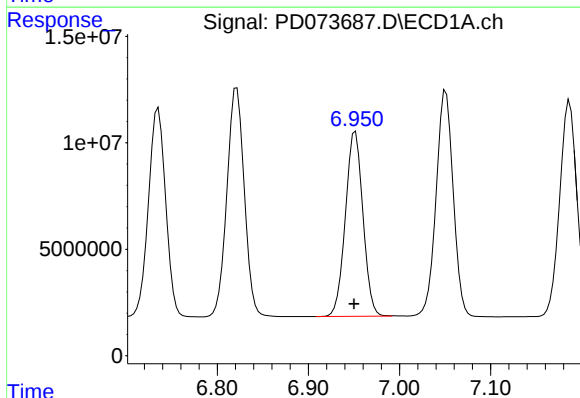
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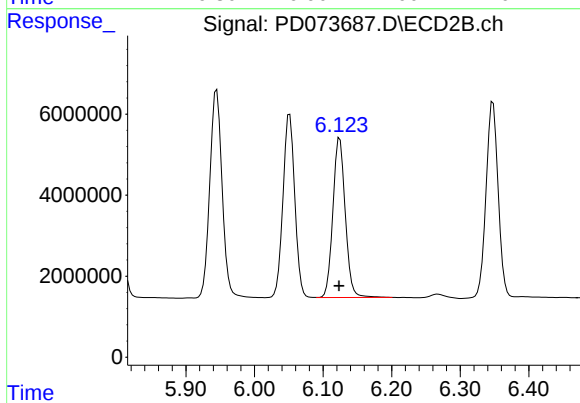
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 54047283
Conc: 52.47 ng/ml



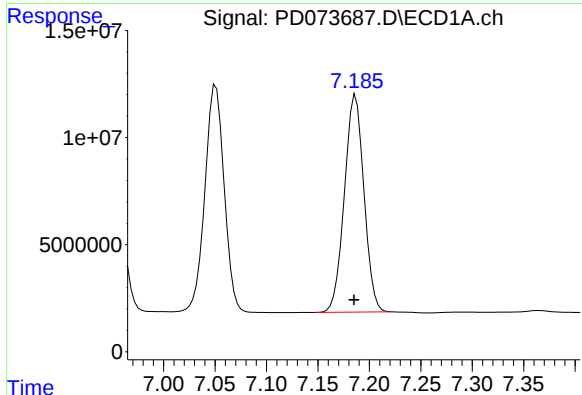
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 115988962
Conc: 53.47 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 49333269
Conc: 55.93 ng/ml



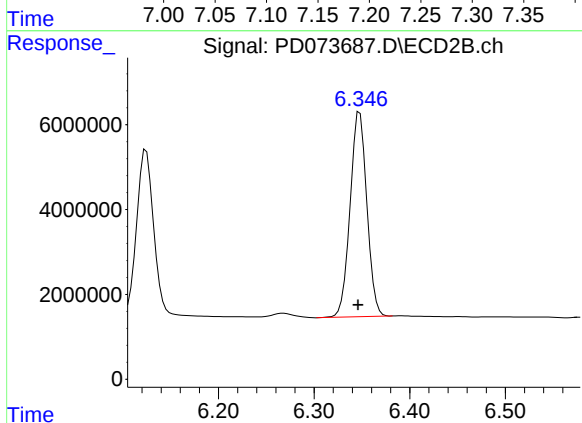
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 134076047
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
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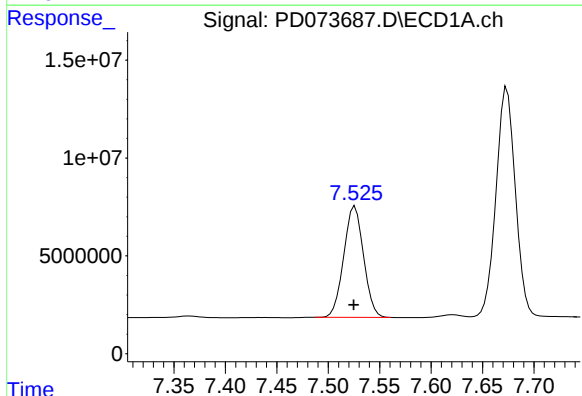
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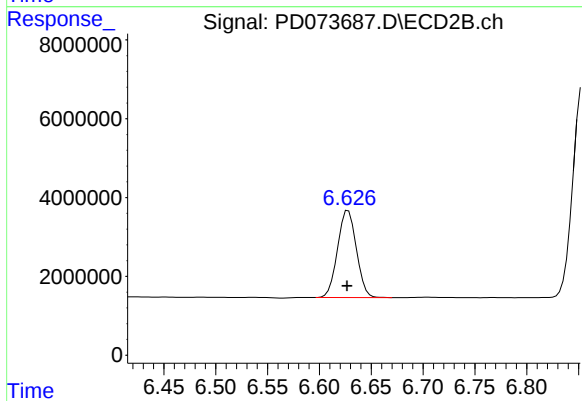
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 59007458
Conc: 52.42 ng/ml



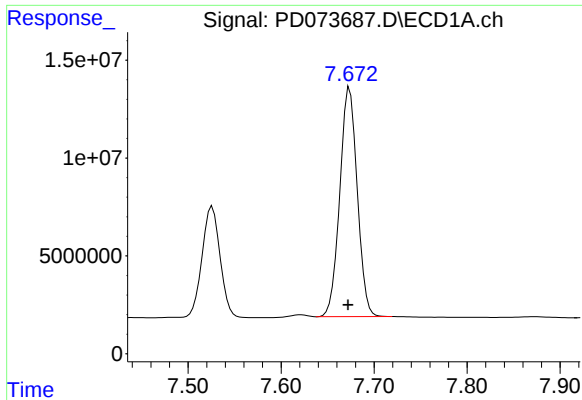
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 76129019
Conc: 49.14 ng/ml



#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 27985631
Conc: 53.47 ng/ml



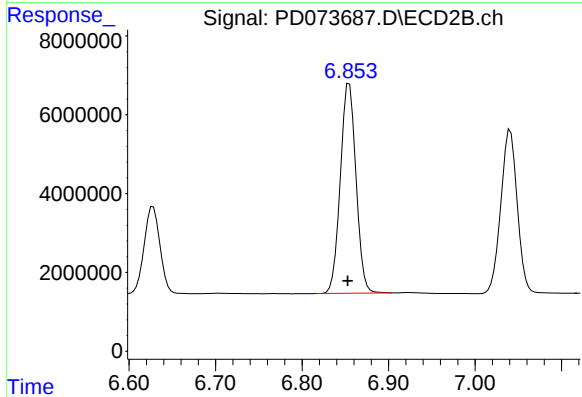
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 152823840
Conc: 50.54 ng/ml

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

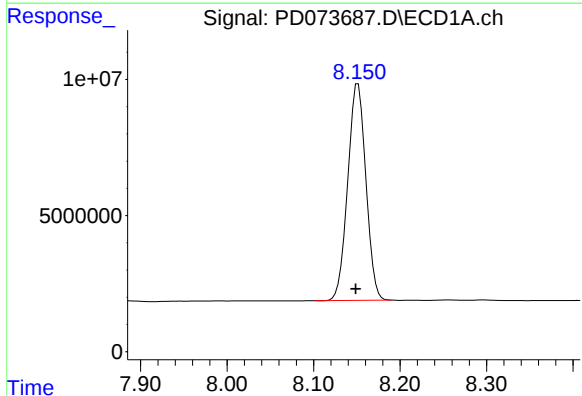
Manual Integrations
APPROVED

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



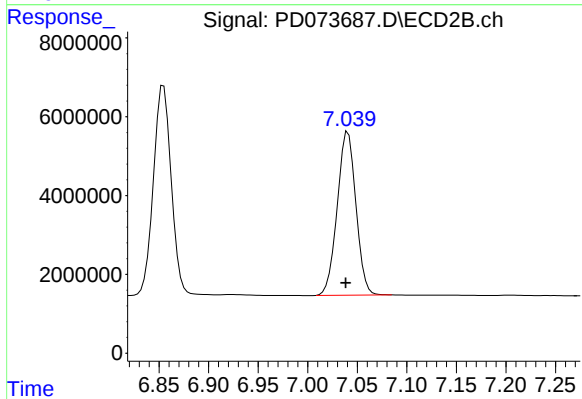
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 66615558
Conc: 51.99 ng/ml



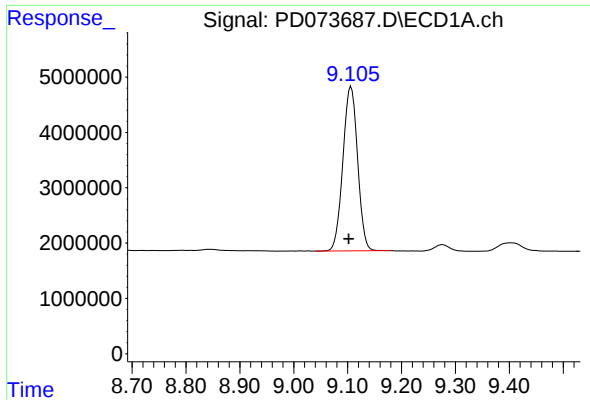
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.003 min
Response: 115685522
Conc: 50.35 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 54422124
Conc: 51.82 ng/ml



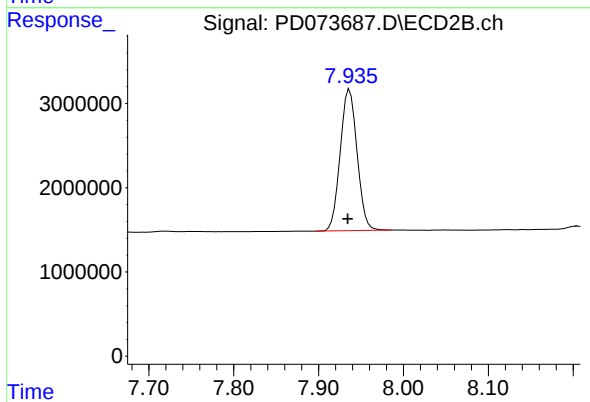
#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.005 min
Response: 56240842
Conc: 19.96 ng/ml

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

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/23/2023



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 23104528
Conc: 19.86 ng/ml