

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 16:51
 Operator : AR\AJ
 Sample : PB150361BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB150361BS

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 21:25:12 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...	3.554	2.777	47092937	25203499	20.147	19.797
28)	SA Decachlor...	9.103	7.935	62105211	25027066	22.038	21.511
Target Compounds							
2)	A alpha-BHC	4.011	3.281	197.0E6	86548576	49.605	50.796
3)	MA gamma-BHC...	4.345	3.611	180.6E6	77022093	49.190	51.205
4)	MA Heptachlor	4.937	3.954	183.9E6	66893514	49.533	49.955
5)	MB Aldrin	5.282	4.235	185.3E6	83111989	51.413	51.454
6)	B beta-BHC	4.538	3.906	71226623	31139036	45.913	46.987
7)	B delta-BHC	4.787	4.138	181.7E6	78385934	54.010	51.282
8)	B Heptachlo...	5.708	4.738	165.5E6	68158987	51.873	50.655
9)	A Endosulfan I	6.095	5.108	149.3E6	63667440	48.610	47.352
10)	B gamma-Chl...	5.963	4.989	164.5E6	73749199	49.961m	49.831
11)	B alpha-Chl...	6.045	5.053	163.6E6	73433327	49.601	49.371
12)	B 4,4'-DDE	6.216	5.244	149.5E6	67651577	49.496	50.701
13)	MA Dieldrin	6.372	5.374	162.5E6	68602861	50.970	52.336
14)	MA Endrin	6.602	5.650	134.3E6	58989433	49.543	53.047
15)	B Endosulfa...	6.820	5.943	135.3E6	62053472	51.088	53.281
16)	A 4,4'-DDD	6.734	5.798	121.4E6	52454071	49.207	50.908
17)	MA 4,4'-DDT	7.050	6.050	130.1E6	52310634	46.715	50.785
18)	B Endrin al...	6.951	6.123	110.6E6	48637684	51.006	55.145
19)	B Endosulfa...	7.185	6.346	129.0E6	57067927	48.167	50.698
20)	A Methoxychlor	7.525	6.627	70589525	26884106	45.568	51.364
21)	B Endrin ke...	7.672	6.853	146.2E6	63942844	48.362	49.906
22)	Mirex	8.149	7.039	111.0E6	53153119	48.319	50.611

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 16:51
Operator : AR\AJ
Sample : PB150361BS
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ALS Vial : 21 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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Manual Integrations

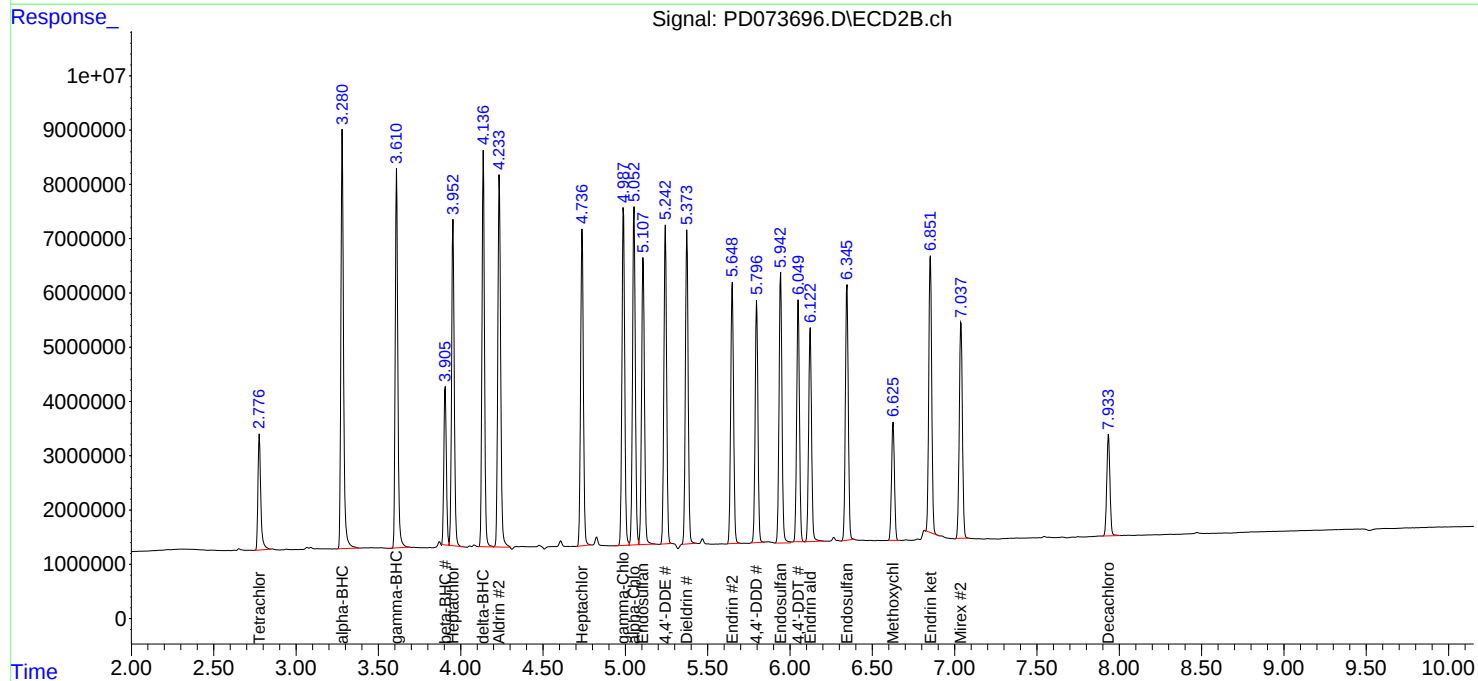
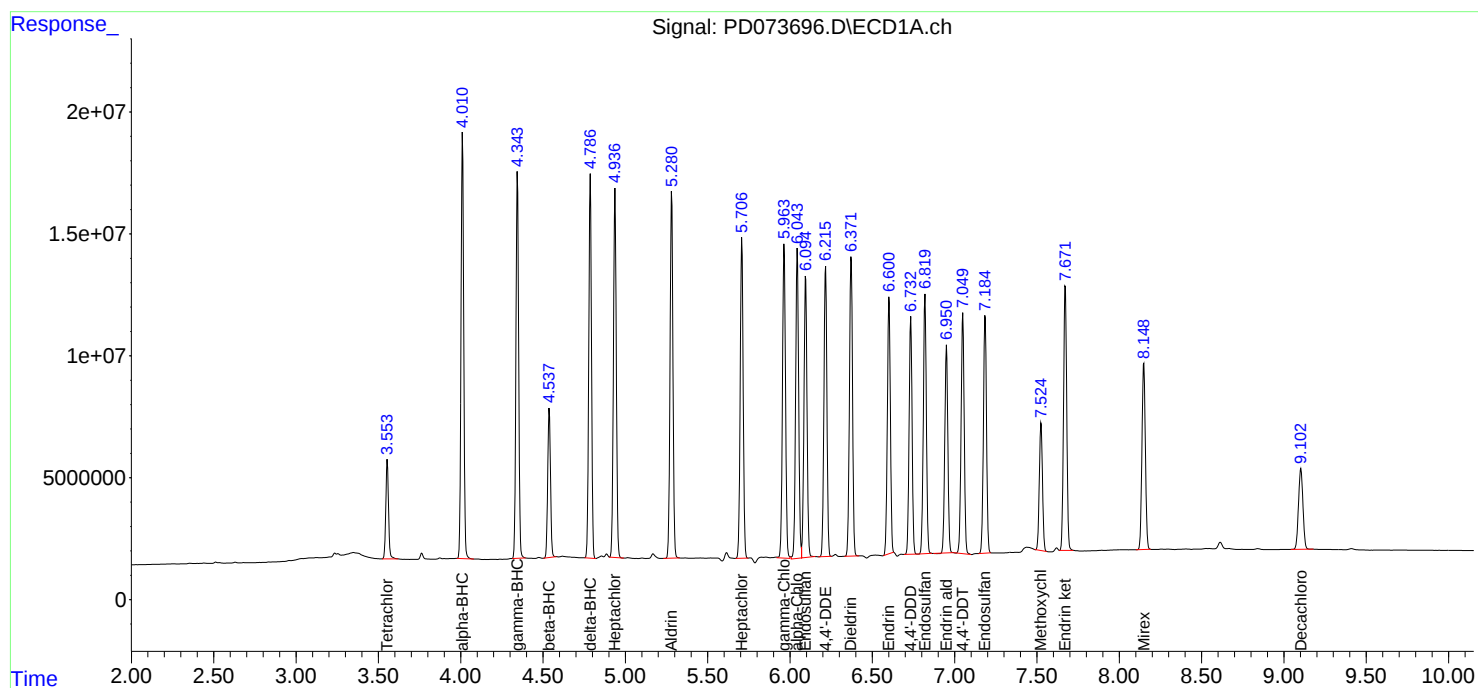
APPROVED

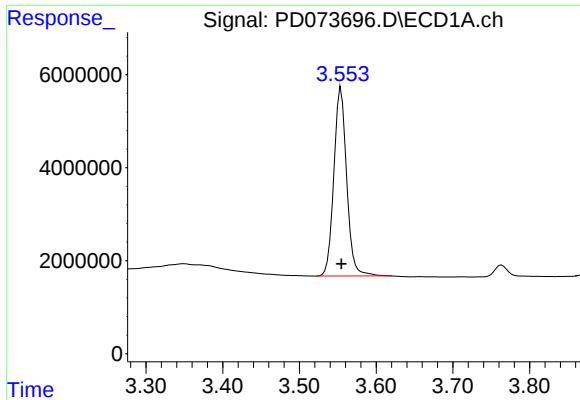
Reviewed By :Abdul Mirza 01/23/2023

Supervised By :Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:25:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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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





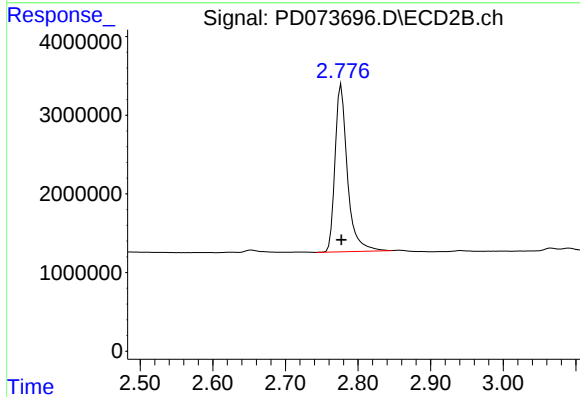
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 47092937
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150361BS

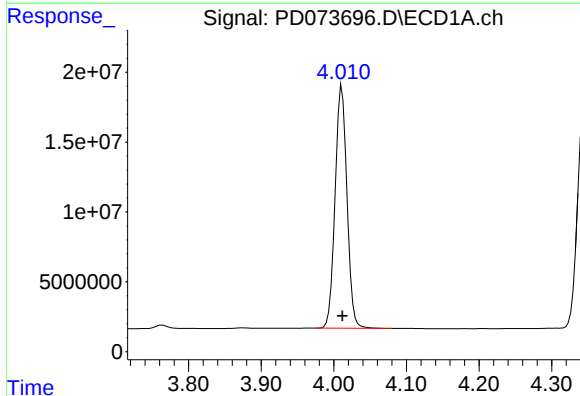
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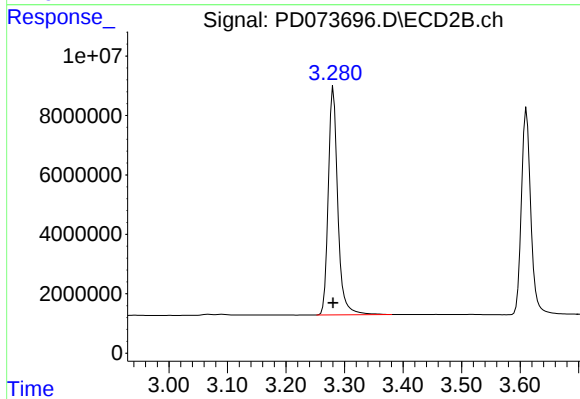
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 25203499
Conc: 19.80 ng/ml



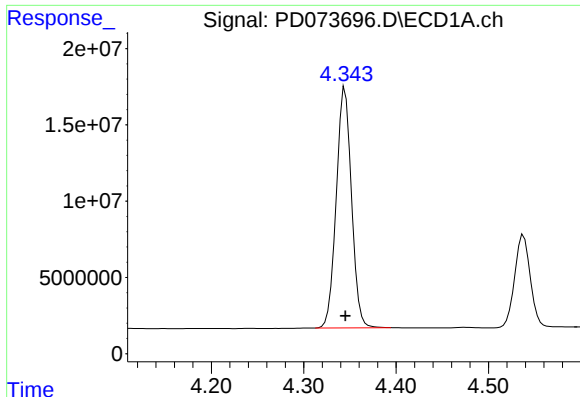
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 197020665
Conc: 49.60 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 86548576
Conc: 50.80 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 180604236
Conc: 49.19 ng/ml

Instrument :

ECD_D

ClientSampleId :

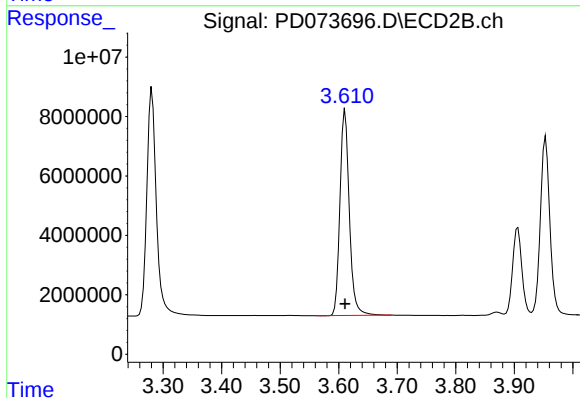
PB150361BS

Manual Integrations

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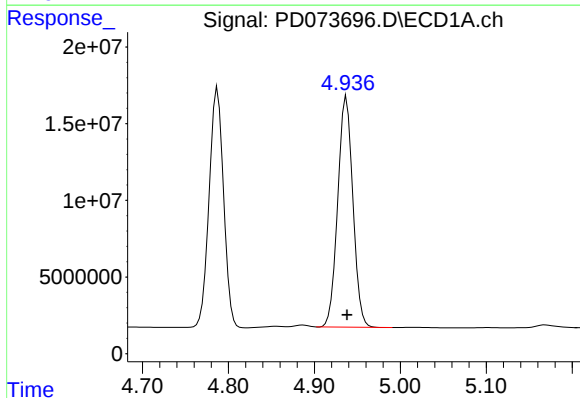
Reviewed By :Abdul Mirza 01/23/2023

Supervised By :Ankita Jodhani 01/23/2023



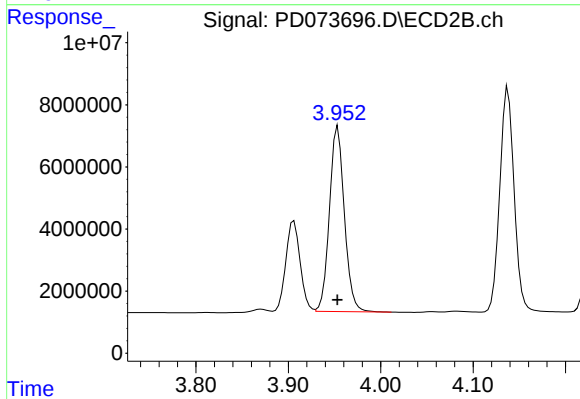
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 77022093
Conc: 51.21 ng/ml



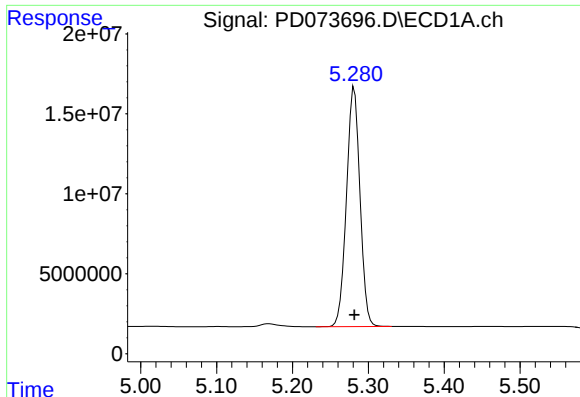
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 183935159
Conc: 49.53 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 66893514
Conc: 49.95 ng/ml



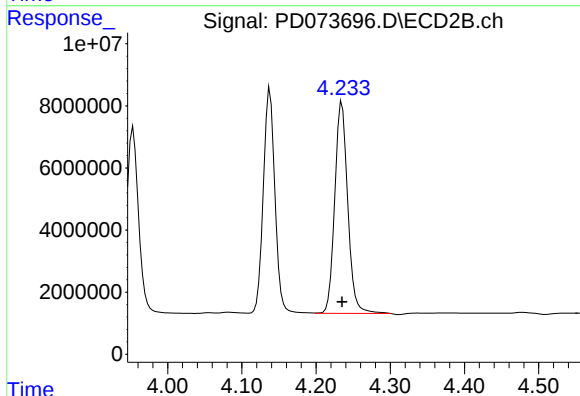
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 185333074
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150361BS

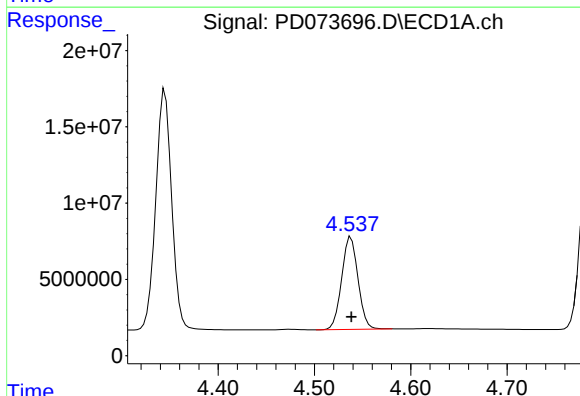
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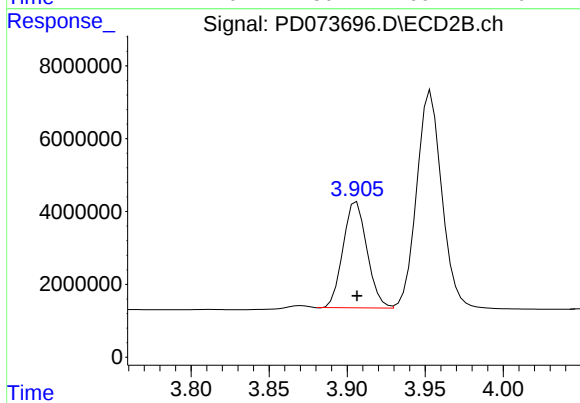
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 83111989
Conc: 51.45 ng/ml



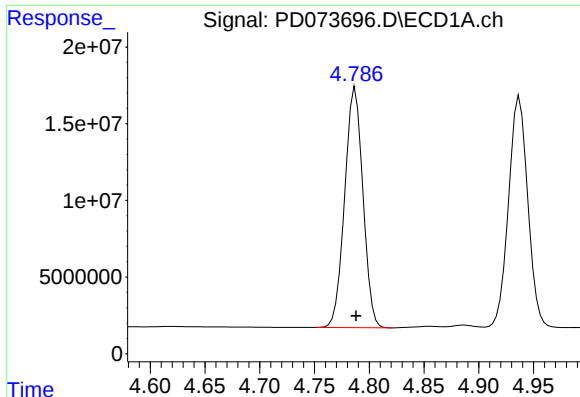
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 71226623
Conc: 45.91 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 31139036
Conc: 46.99 ng/ml



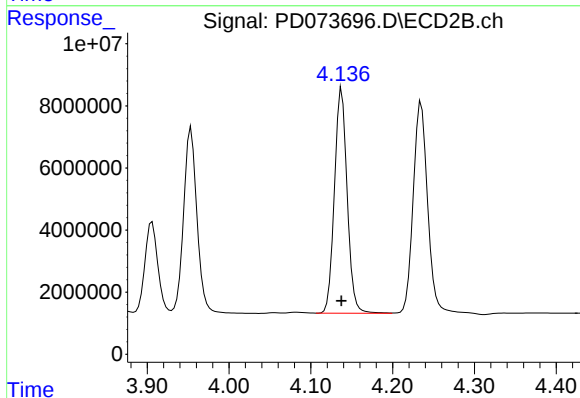
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 181746128
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150361BS

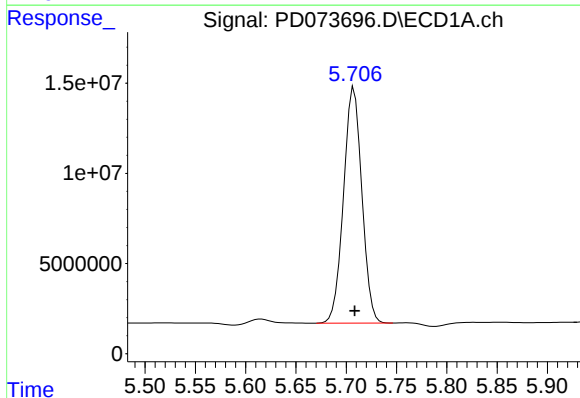
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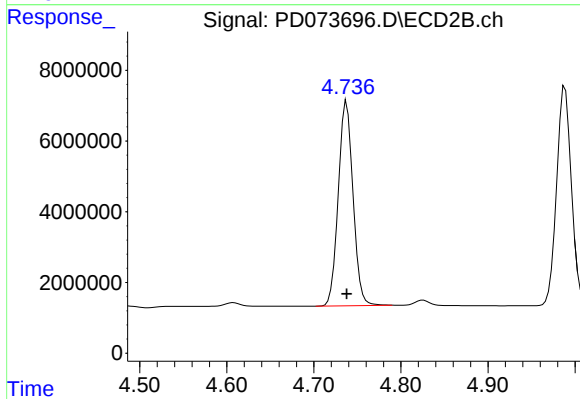
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 78385934
Conc: 51.28 ng/ml



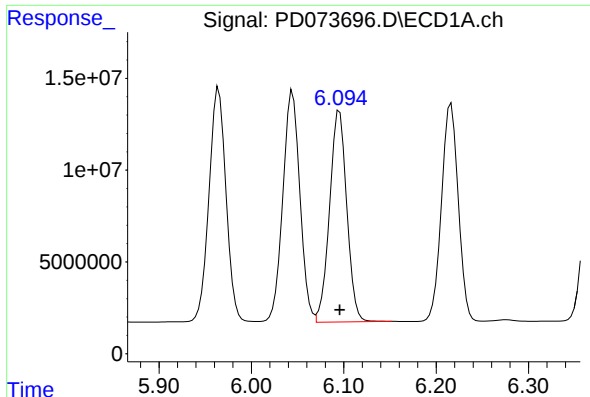
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 165545159
Conc: 51.87 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 68158987
Conc: 50.65 ng/ml



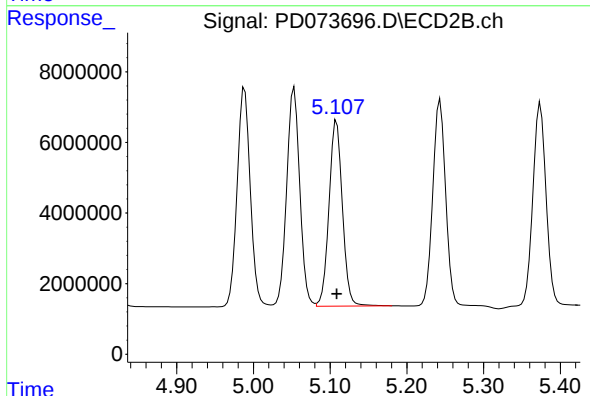
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 149263314
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150361BS

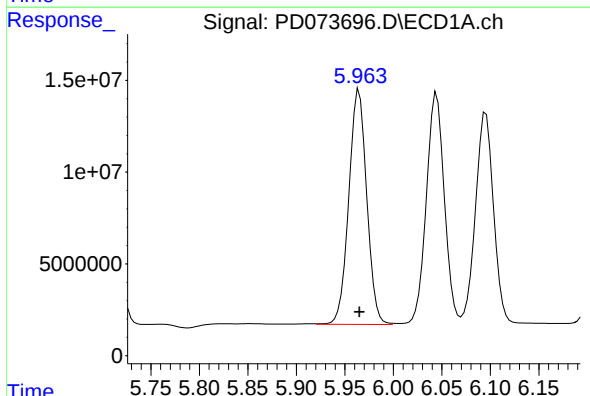
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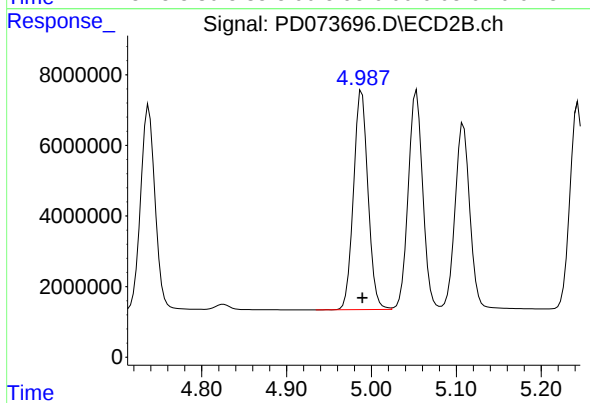
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 63667440
Conc: 47.35 ng/ml



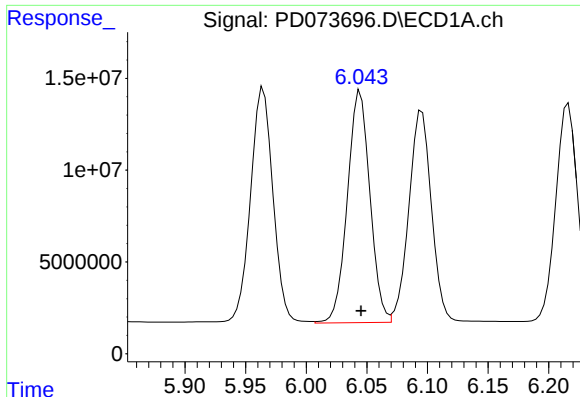
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 164493596
Conc: 49.96 ng/ml m



#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 73749199
Conc: 49.83 ng/ml



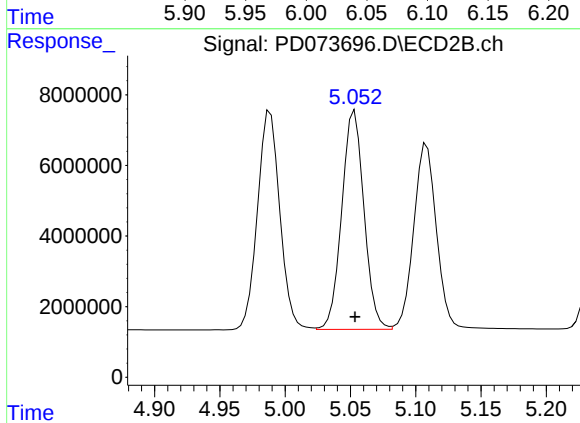
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 163627094
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150361BS

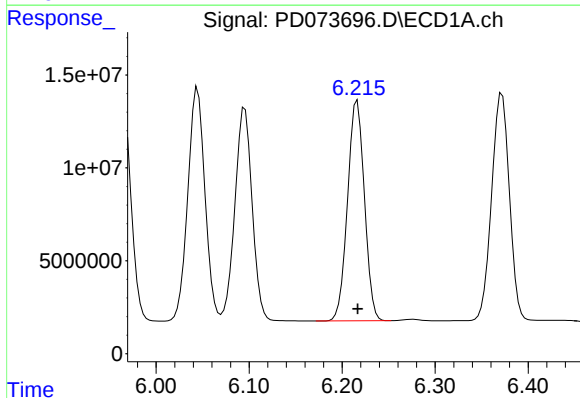
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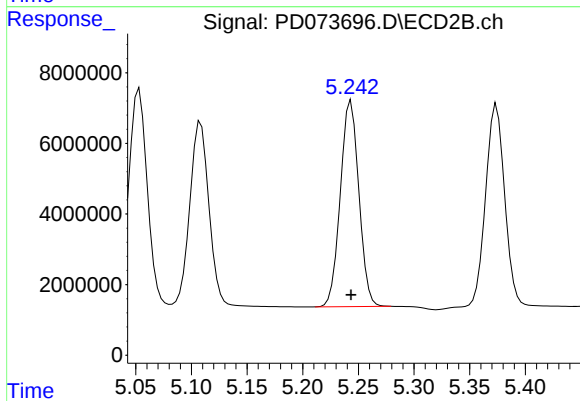
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 73433327
Conc: 49.37 ng/ml



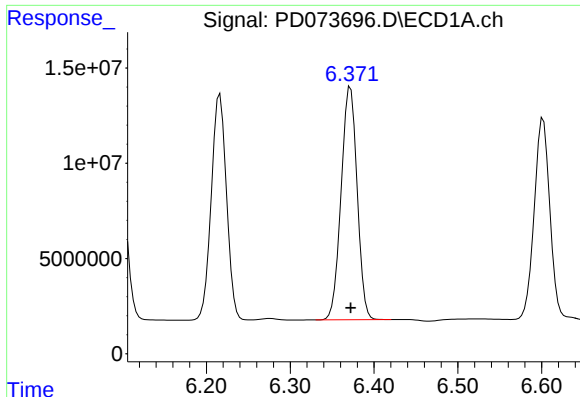
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 149494452
Conc: 49.50 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 67651577
Conc: 50.70 ng/ml



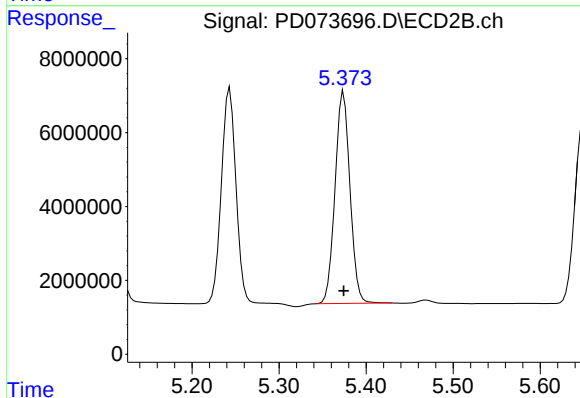
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 162517455
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150361BS

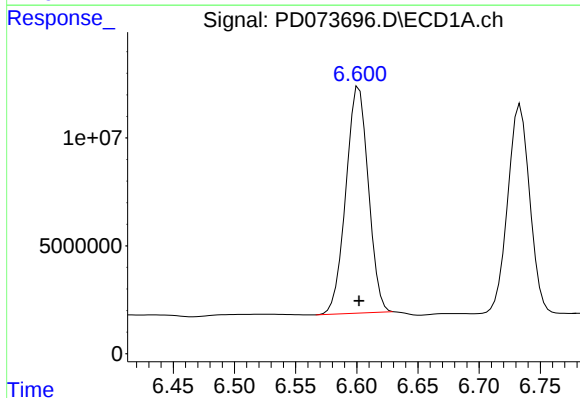
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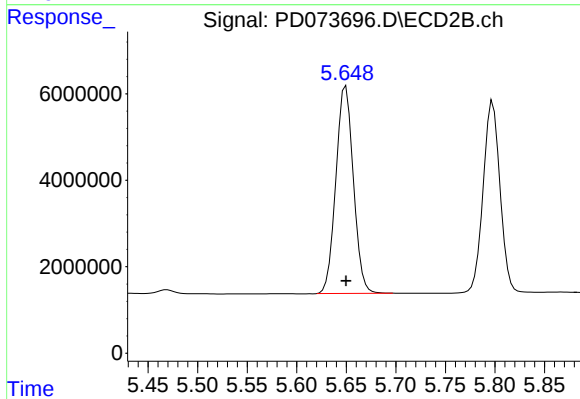
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 68602861
Conc: 52.34 ng/ml



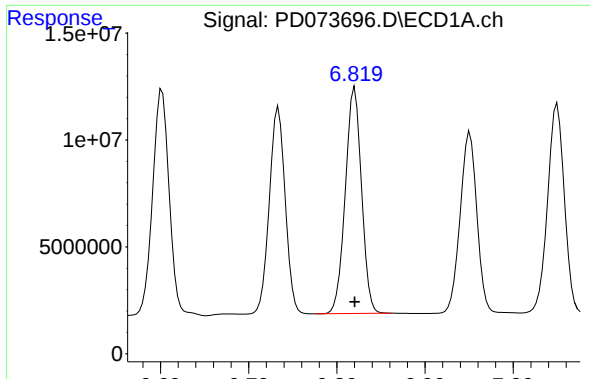
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 134311982
Conc: 49.54 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 58989433
Conc: 53.05 ng/ml



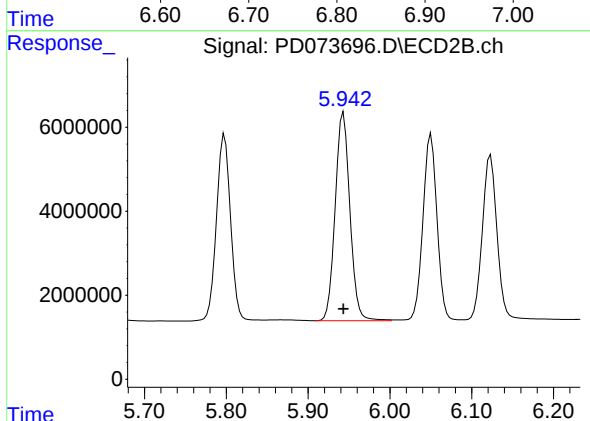
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 135287646
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150361BS

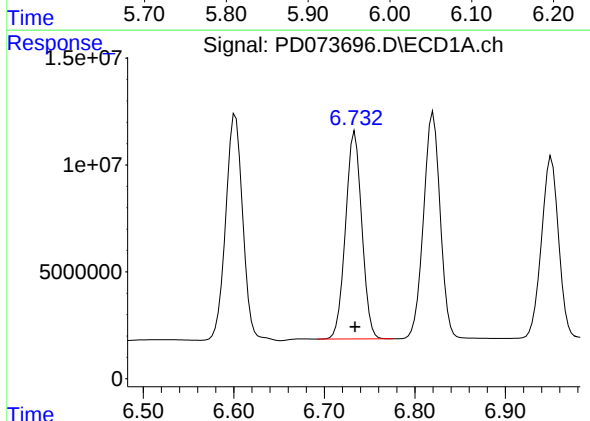
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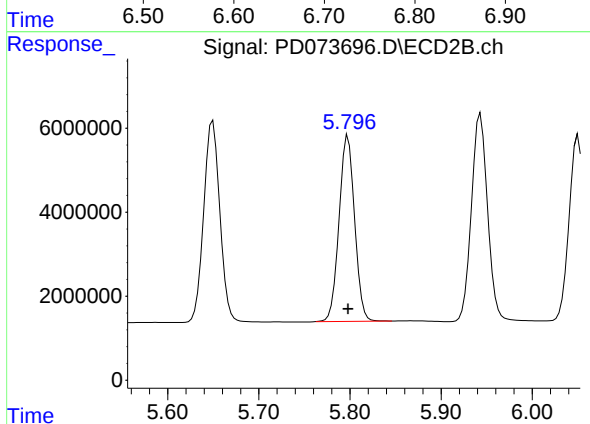
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 62053472
Conc: 53.28 ng/ml



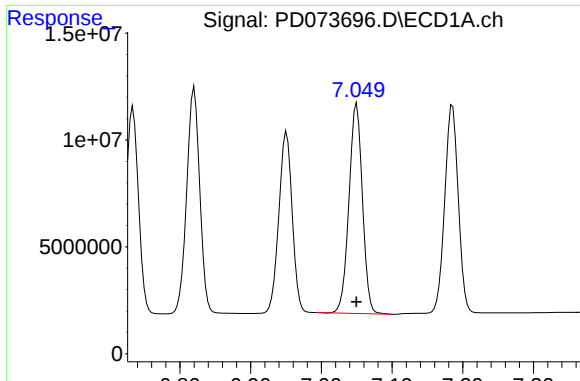
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 121359418
Conc: 49.21 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 52454071
Conc: 50.91 ng/ml



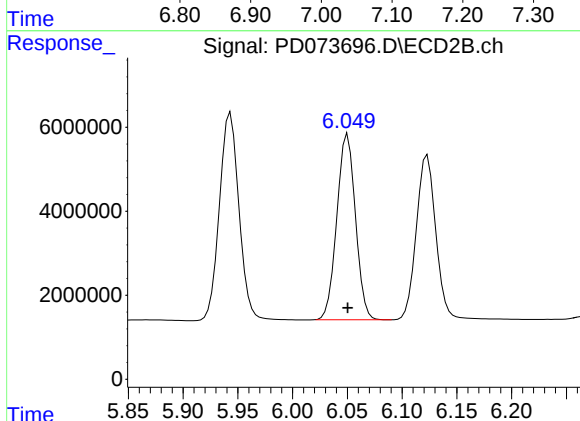
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 130058977
Conc: 46.71 ng/ml

Instrument :
ECD_D
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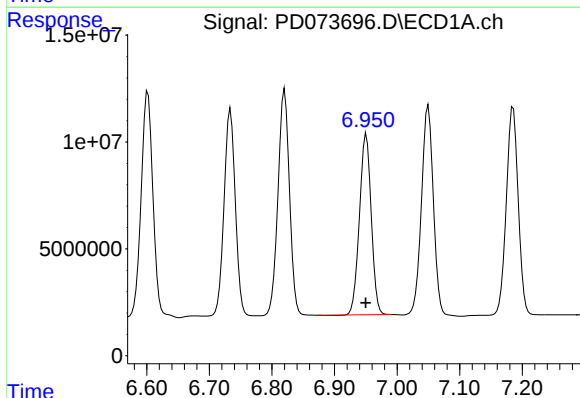
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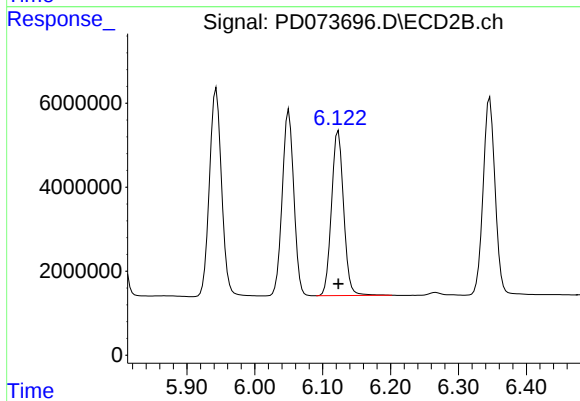
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 52310634
Conc: 50.78 ng/ml



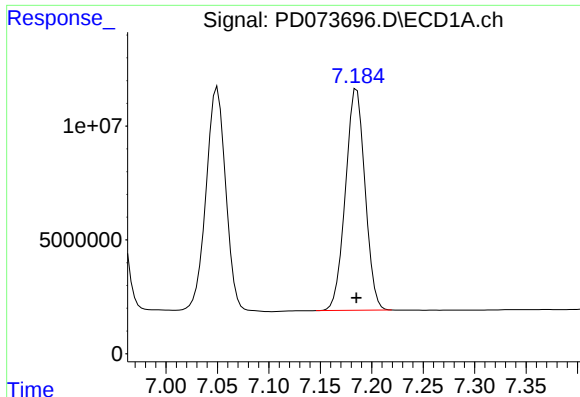
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 110645801
Conc: 51.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 48637684
Conc: 55.14 ng/ml



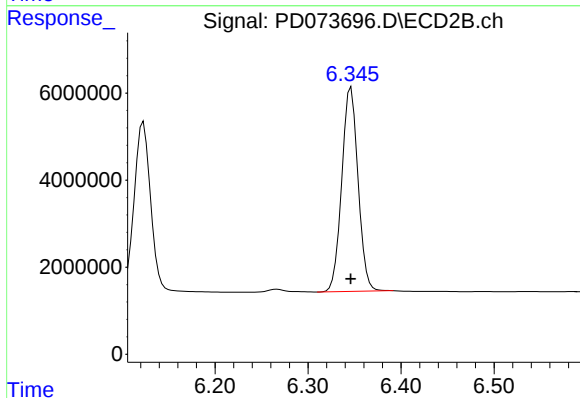
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 128971351
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
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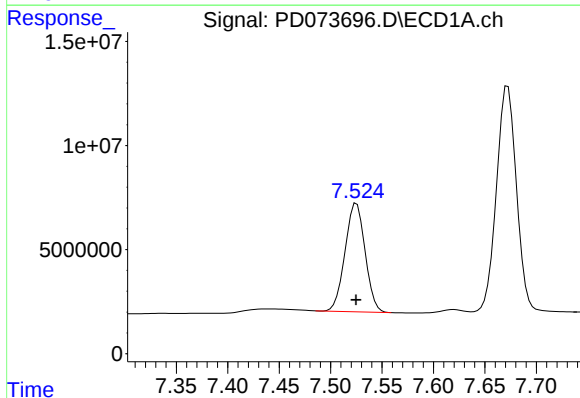
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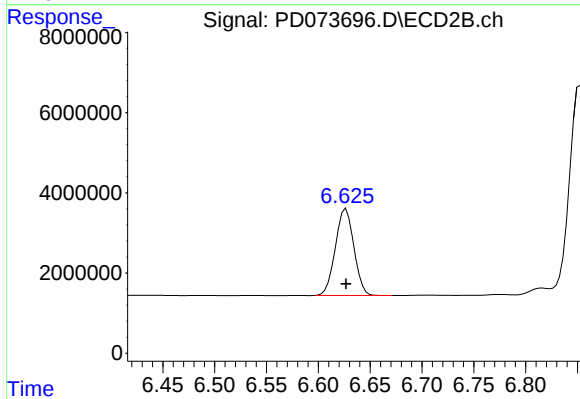
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 57067927
Conc: 50.70 ng/ml



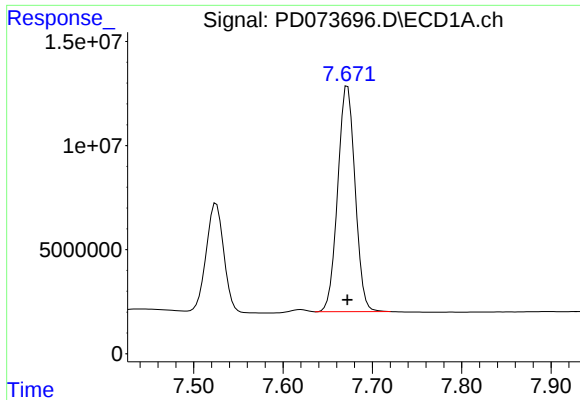
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 70589525
Conc: 45.57 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 26884106
Conc: 51.36 ng/ml



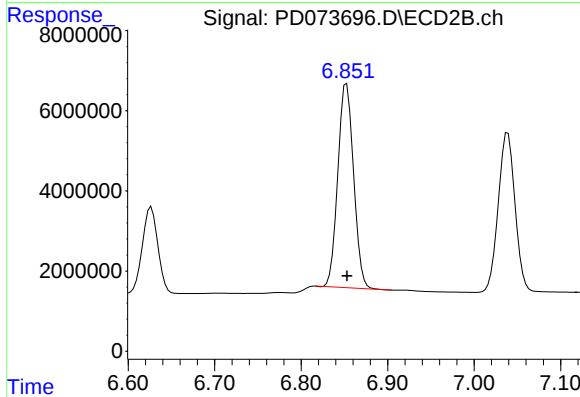
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 146242143
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150361BS

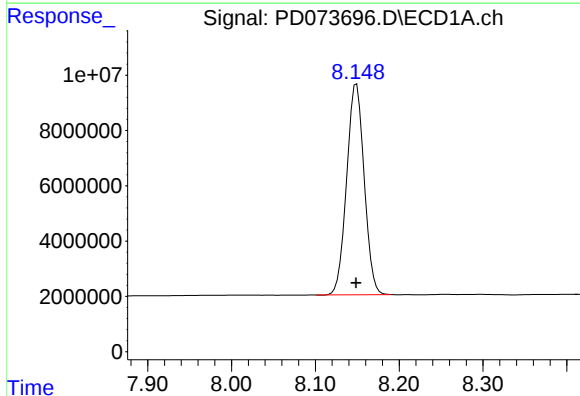
Manual Integrations
APPROVED

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



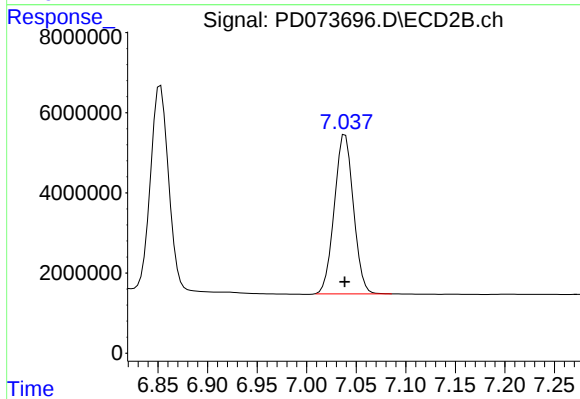
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 63942844
Conc: 49.91 ng/ml



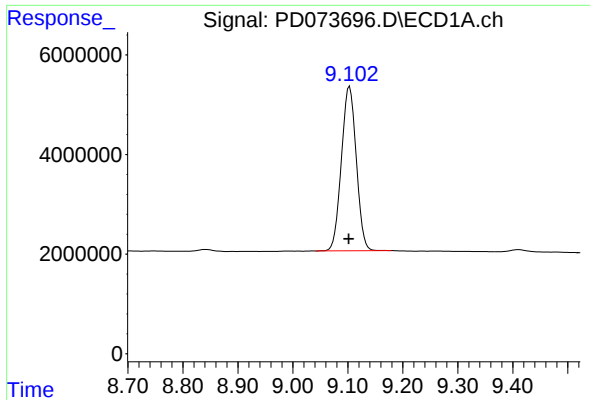
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 111029121
Conc: 48.32 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 53153119
Conc: 50.61 ng/ml



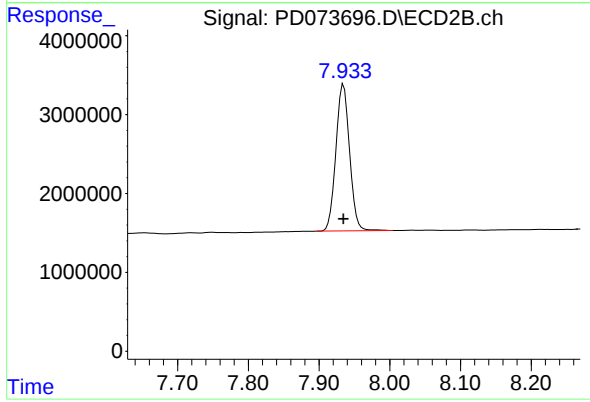
#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.002 min
Response: 62105211
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150361BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 25027066
Conc: 21.51 ng/ml