

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062023\
 Data File : PD075934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 11:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/21/2023
 Supervised By :Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:27:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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	2.767	93224983	45870016	43.765	42.279
28)	SA Decachlor...	9.100	7.916	103.6E6	42510415	40.887	43.476
Target Compounds							
2)	A alpha-BHC	4.012	3.270	163.8E6	68435131	44.367	42.779
3)	MA gamma-BHC...	4.345	3.600	149.6E6	63423168	44.446	43.045
4)	MA Heptachlor	4.937	3.941	153.6E6	62337598	42.826	41.043
5)	MB Aldrin	5.280	4.221	152.8E6	63715289	43.597	42.728
6)	B beta-BHC	4.542	3.898	63293907	27909106	44.024	43.785
7)	B delta-BHC	4.791	4.128	153.9E6	64379542	46.299	44.431
8)	B Heptachlo...	5.707	4.724	141.5E6	57263938	43.927	41.688
9)	A Endosulfan I	6.094	5.095	130.7E6	52482840	43.569	41.060
10)	B gamma-Chl...	5.963	4.975	142.2E6	58578802	44.133m	42.692
11)	B alpha-Chl...	6.044	5.039	142.9E6	58099678	44.202	42.354
12)	B 4,4'-DDE	6.216	5.228	127.4E6	52143460	44.588	46.717
13)	MA Dieldrin	6.370	5.360	136.4E6	58745422	43.654	43.542
14)	MA Endrin	6.601	5.636	109.7E6	49236063	41.035	40.457
15)	B Endosulfa...	6.820	5.930	109.1E6	46773254	42.246	43.355
16)	A 4,4'-DDD	6.734	5.784	107.0E6	45371605	47.039	51.484
17)	MA 4,4'-DDT	7.049	6.036	99621261	39178450	43.900	48.232
18)	B Endrin al...	6.950	6.110	85238629	37180058	42.479	42.958
19)	B Endosulfa...	7.185	6.333	109.1E6	47553795	43.316	44.006
20)	A Methoxychlor	7.524	6.611	54363274	21461329	41.999	46.368
21)	B Endrin ke...	7.671	6.840	124.8E6	55049087	44.807	45.310
22)	Mirex	8.146	7.022	90683568	43909057	42.325	41.889

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062023\
Data File : PD075934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 11:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

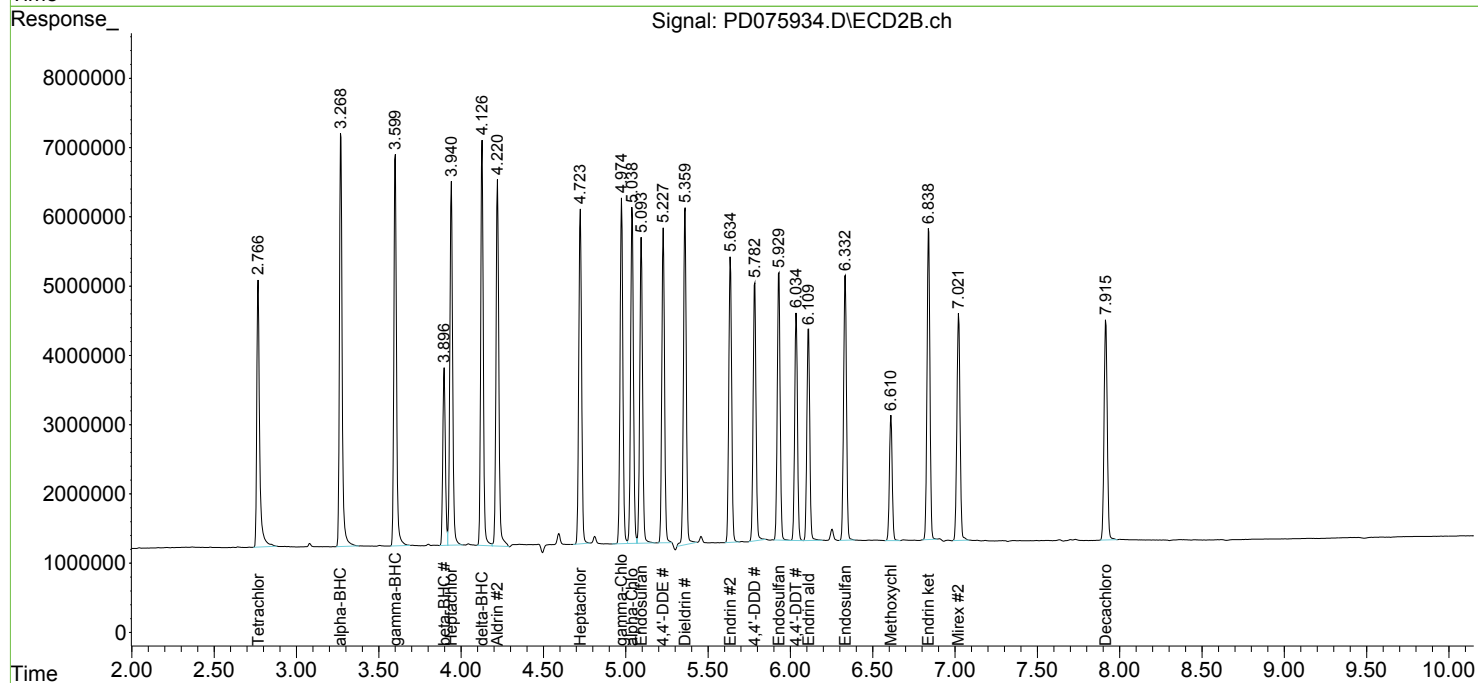
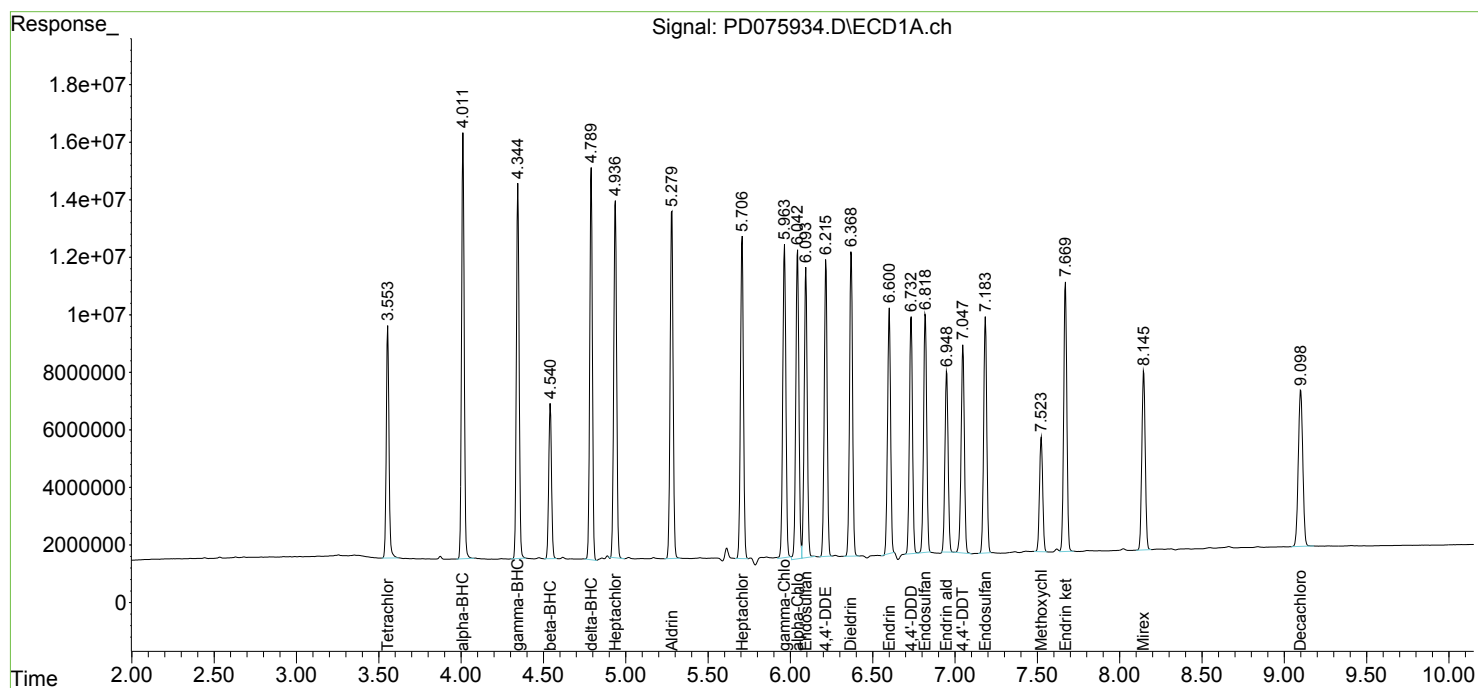
Manual Integrations

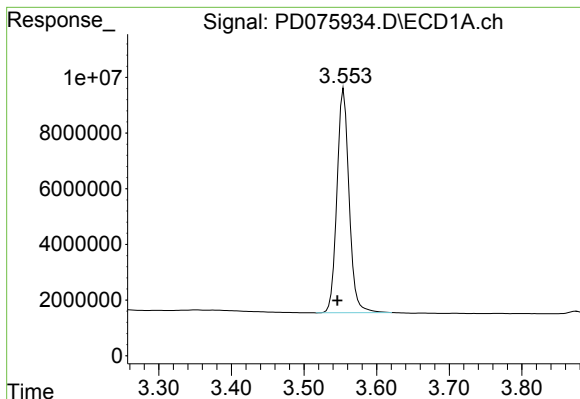
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Supervised By :Ankita Jodhani 06/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:27:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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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





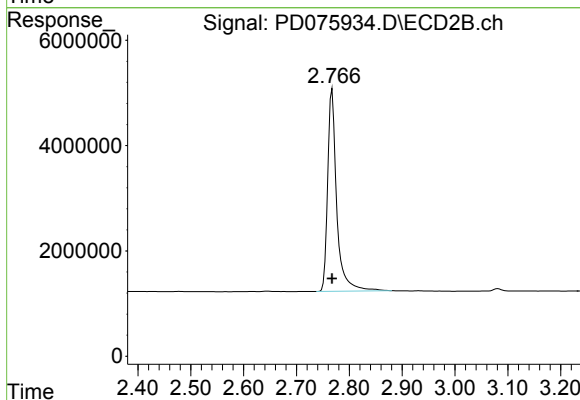
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.009 min
Response: 93224983
Conc: 43.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

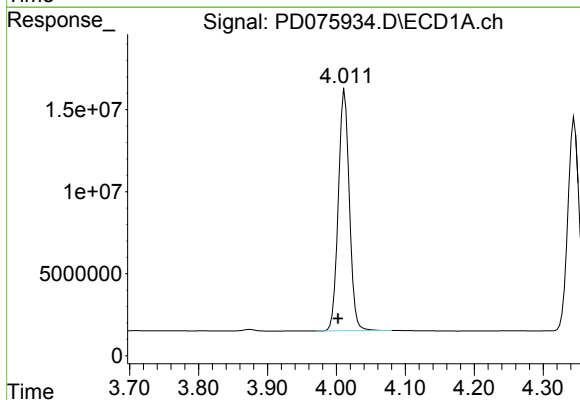
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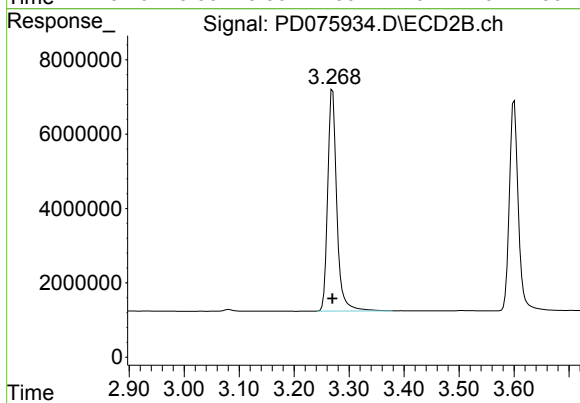
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 45870016
Conc: 42.28 ng/ml



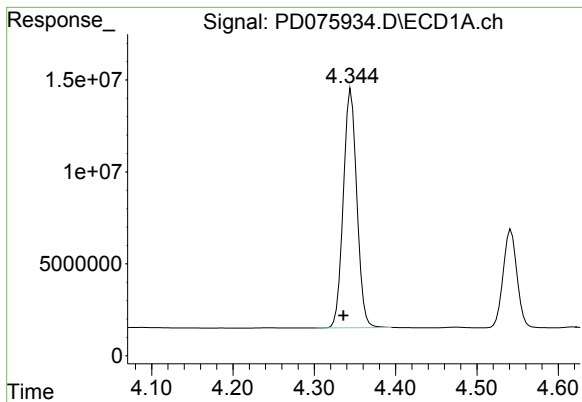
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.009 min
Response: 163806561
Conc: 44.37 ng/ml



#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 68435131
Conc: 42.78 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.009 min
Response: 149555822
Conc: 44.45 ng/ml

Instrument :

ECD_D

ClientSampleId :

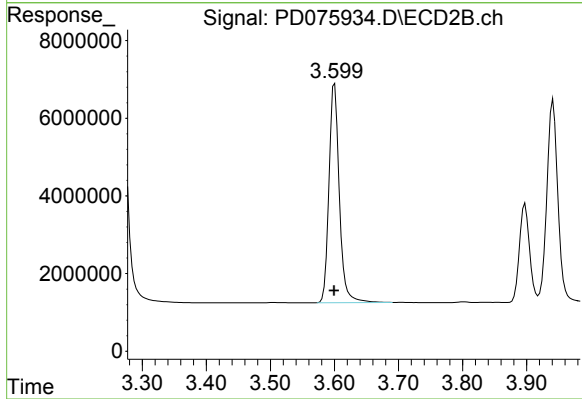
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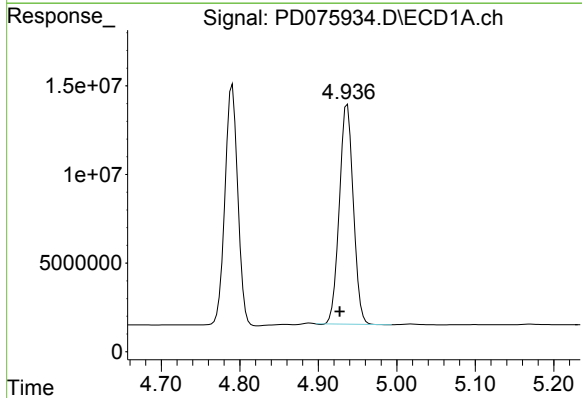
Reviewed By :Abdul Mirza 06/21/2023

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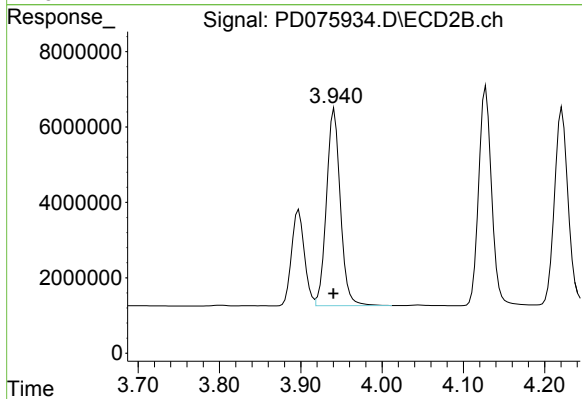
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 63423168
Conc: 43.04 ng/ml



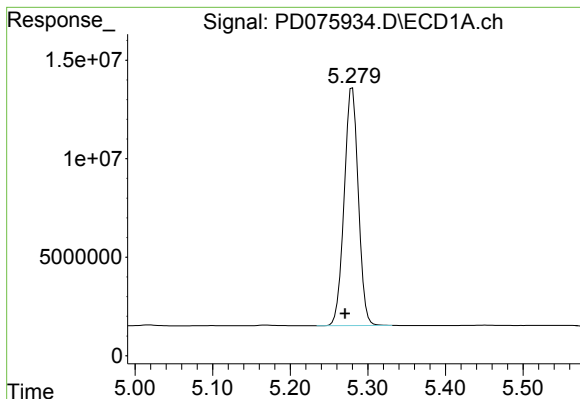
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 153598641
Conc: 42.83 ng/ml



#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 62337598
Conc: 41.04 ng/ml



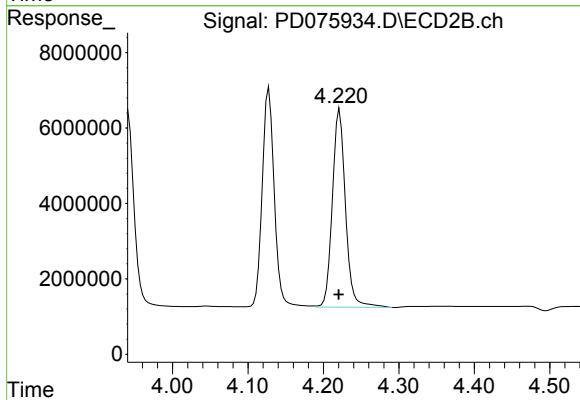
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 152773483
Conc: 43.60 ng/ml

Instrument :
ECD_D
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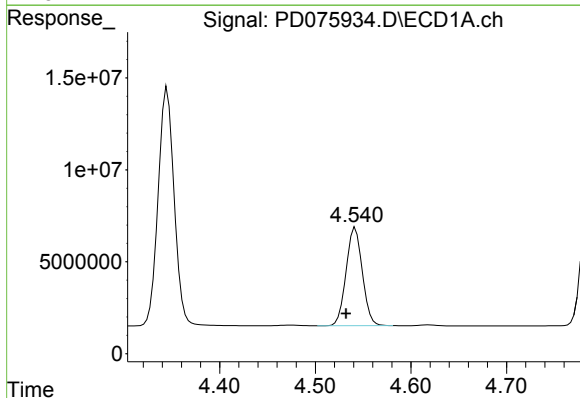
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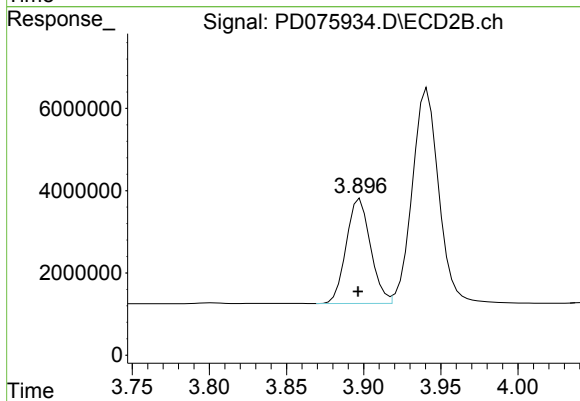
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 63715289
Conc: 42.73 ng/ml



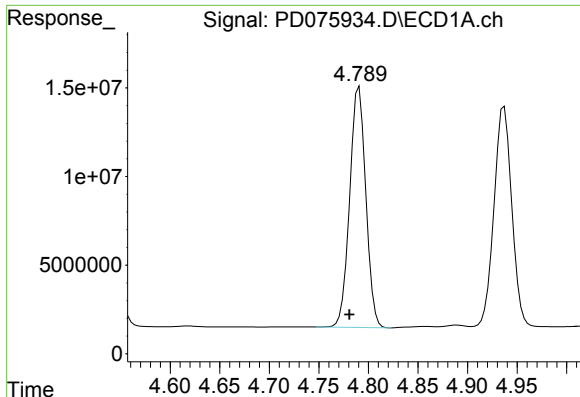
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 63293907
Conc: 44.02 ng/ml



#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.001 min
Response: 27909106
Conc: 43.79 ng/ml



#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: 0.010 min
Response: 153882799
Conc: 46.30 ng/ml

Instrument :

ECD_D

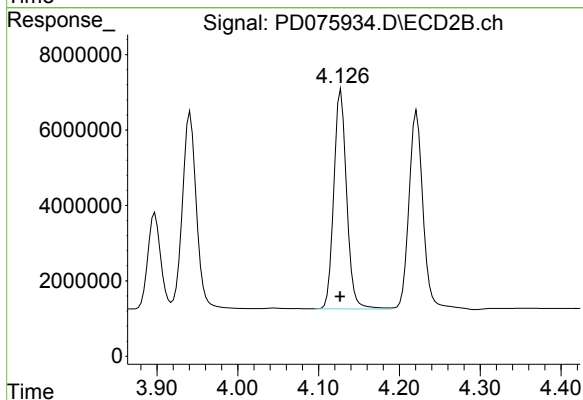
ClientSampleId :

PSTDCCC050

Manual Integrations

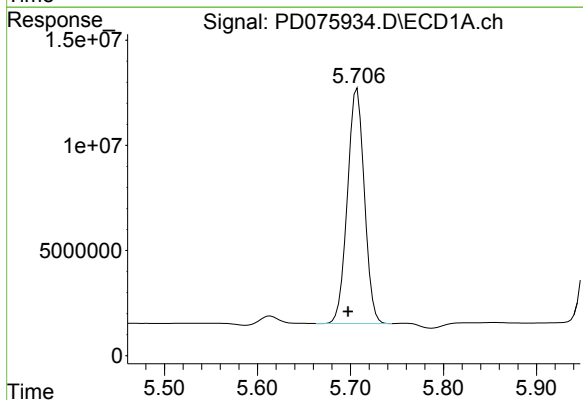
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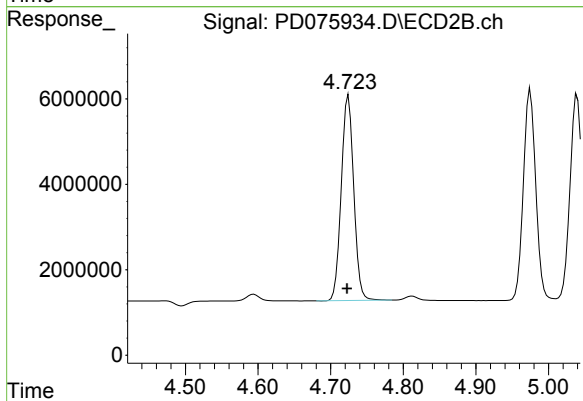
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.001 min
Response: 64379542
Conc: 44.43 ng/ml



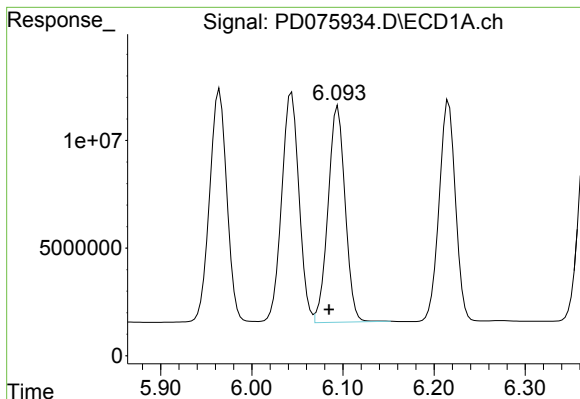
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.010 min
Response: 141544689
Conc: 43.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 57263938
Conc: 41.69 ng/ml



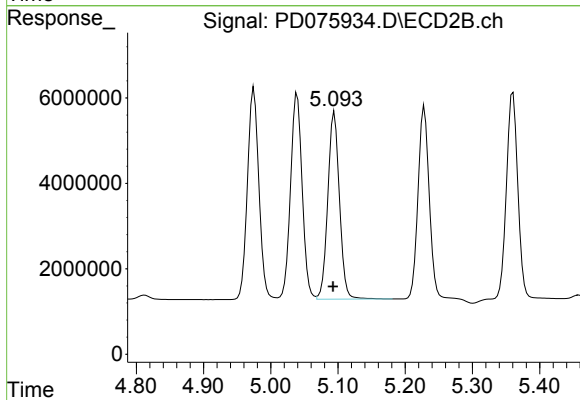
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: 0.010 min
Response: 130685841
Conc: 43.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

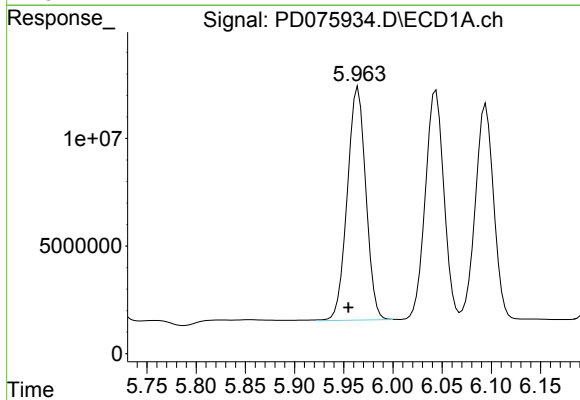
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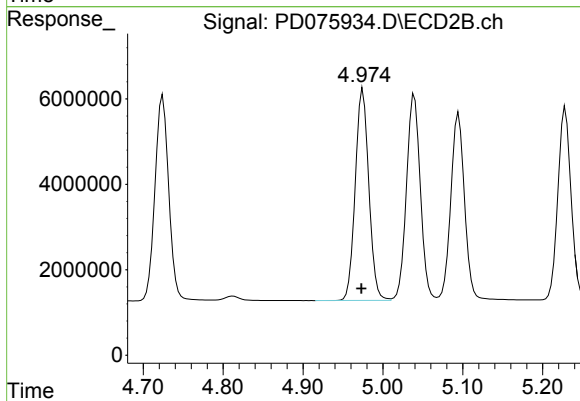
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.002 min
Response: 52482840
Conc: 41.06 ng/ml



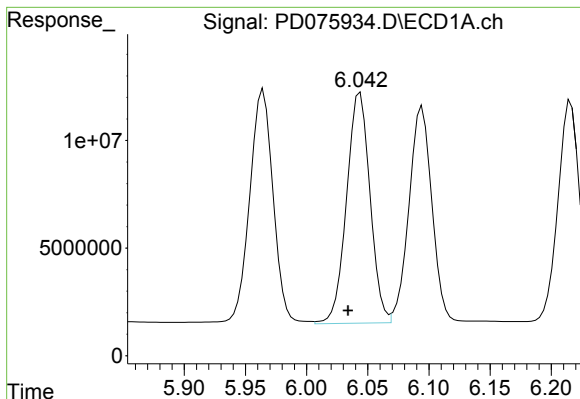
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 142166910
Conc: 44.13 ng/ml m



#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 58578802
Conc: 42.69 ng/ml



#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 142899625
Conc: 44.20 ng/ml

Instrument :

ECD_D

ClientSampleId :

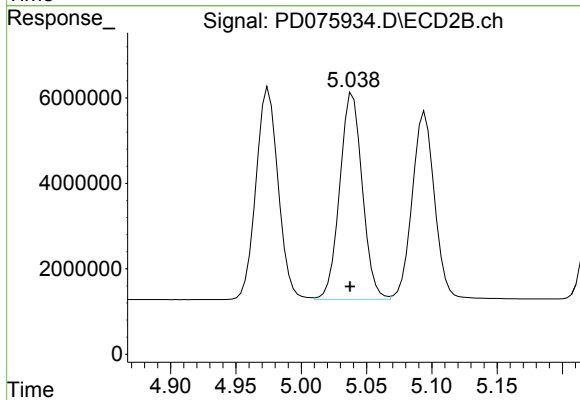
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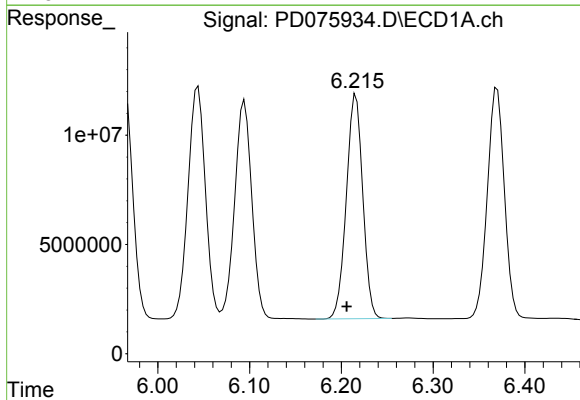
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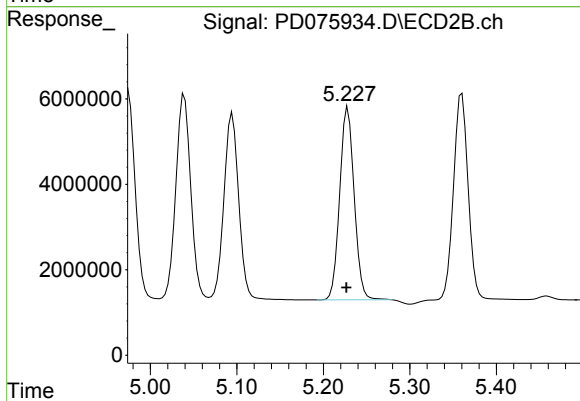
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 58099678
Conc: 42.35 ng/ml



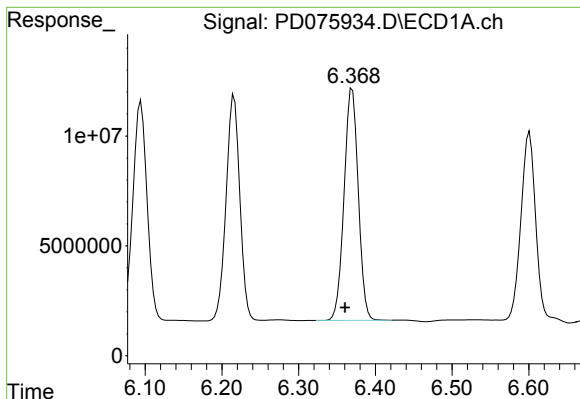
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.010 min
Response: 127438549
Conc: 44.59 ng/ml



#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 52143460
Conc: 46.72 ng/ml



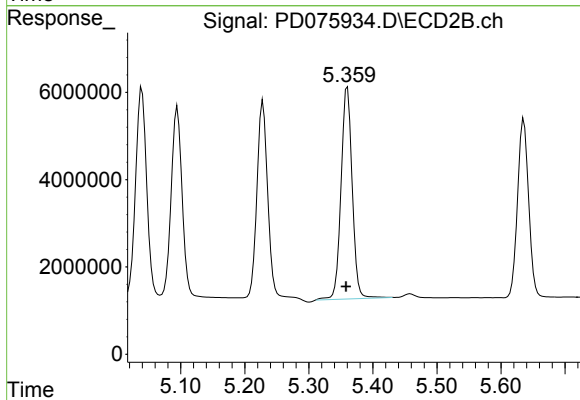
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.009 min
Response: 136418895
Conc: 43.65 ng/ml

Instrument :
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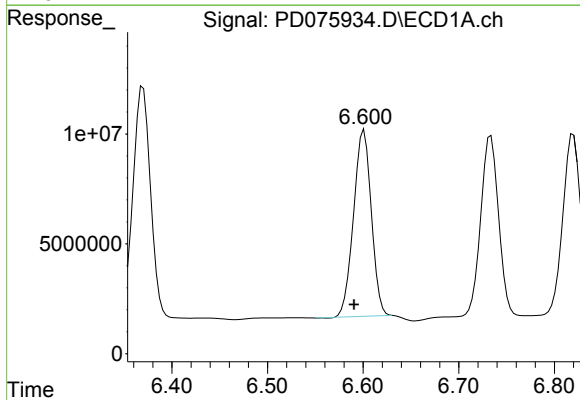
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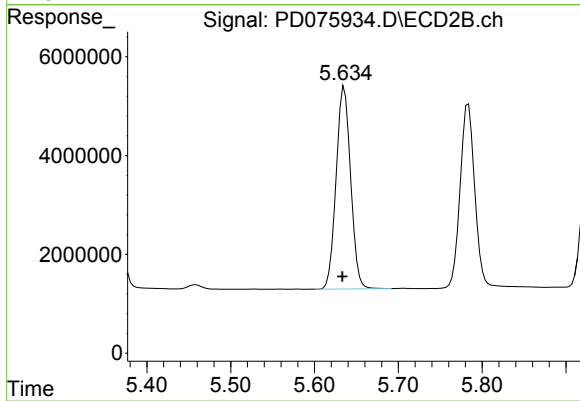
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 58745422
Conc: 43.54 ng/ml



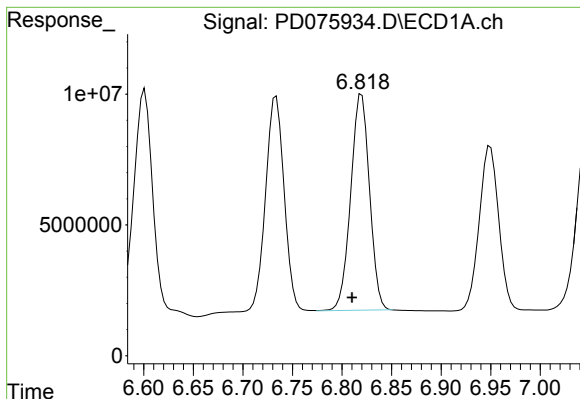
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.010 min
Response: 109742057
Conc: 41.04 ng/ml



#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 49236063
Conc: 40.46 ng/ml



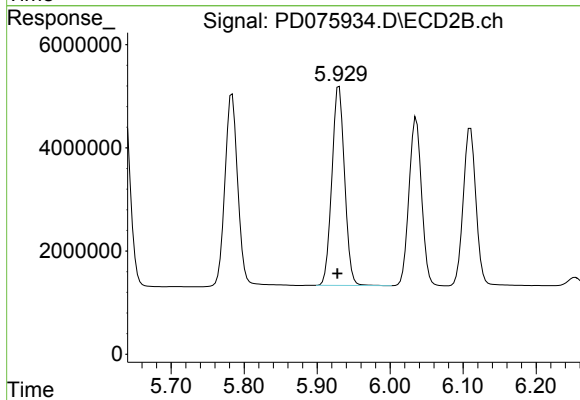
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.010 min
Response: 109147808
Conc: 42.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

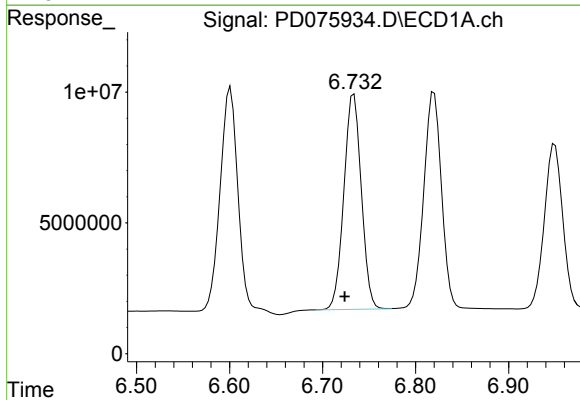
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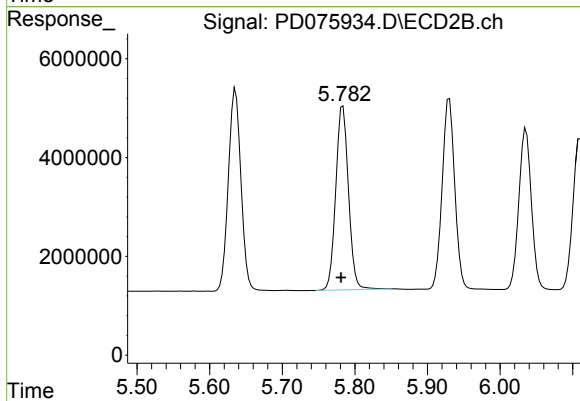
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 46773254
Conc: 43.35 ng/ml



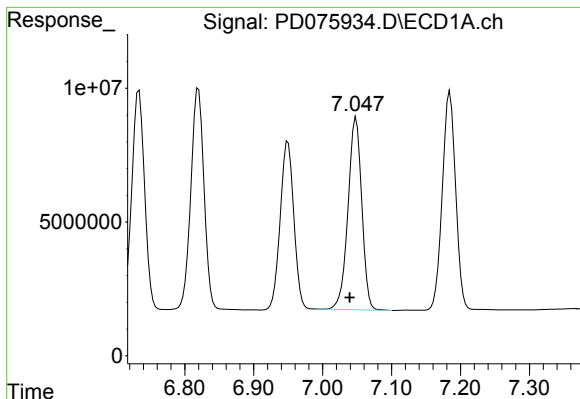
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 107044619
Conc: 47.04 ng/ml



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 45371605
Conc: 51.48 ng/ml



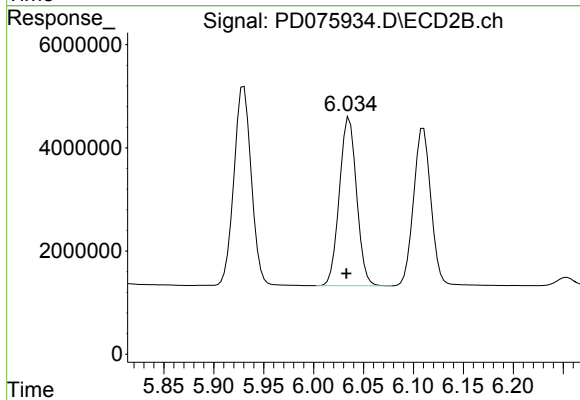
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.009 min
Response: 99621261
Conc: 43.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

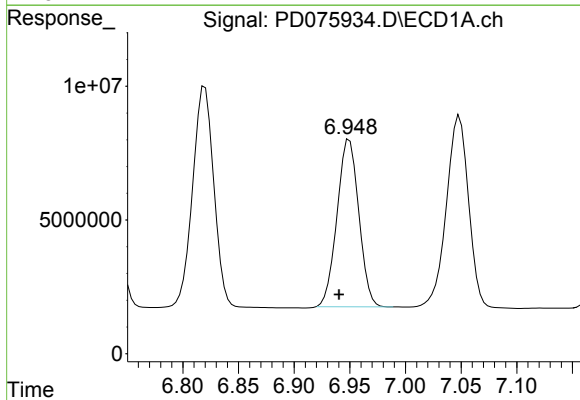
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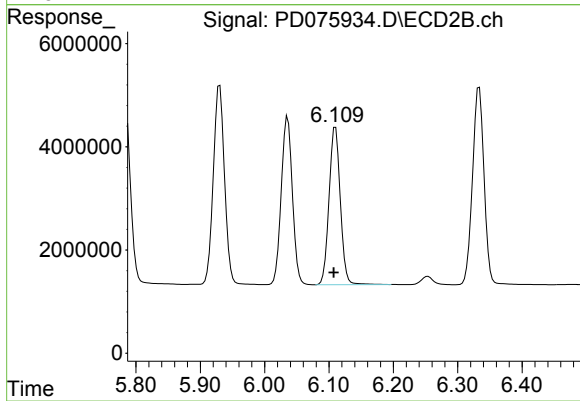
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 39178450
Conc: 48.23 ng/ml



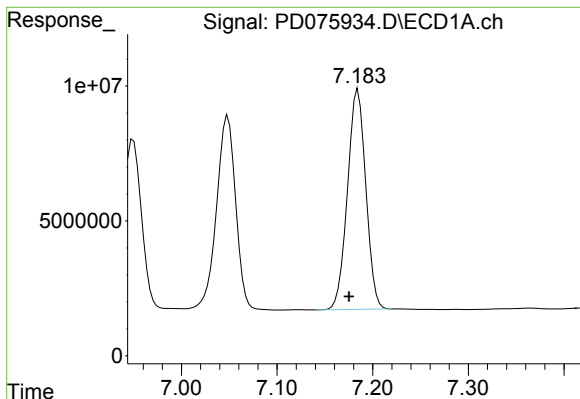
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.009 min
Response: 85238629
Conc: 42.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 37180058
Conc: 42.96 ng/ml



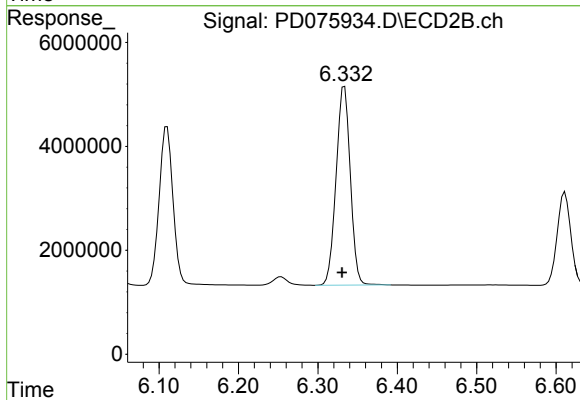
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: 0.009 min
Response: 109127583
Conc: 43.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

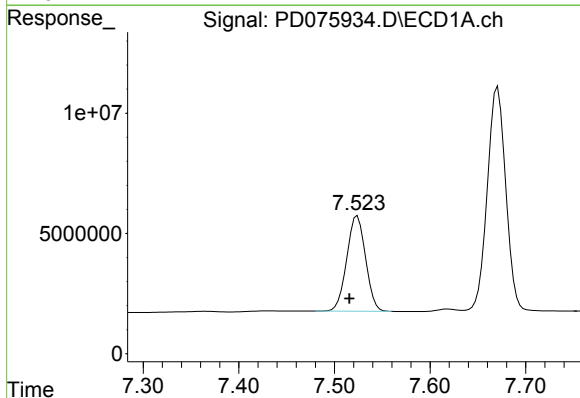
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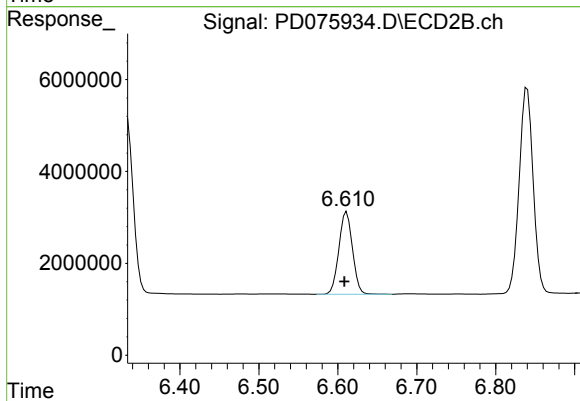
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 47553795
Conc: 44.01 ng/ml



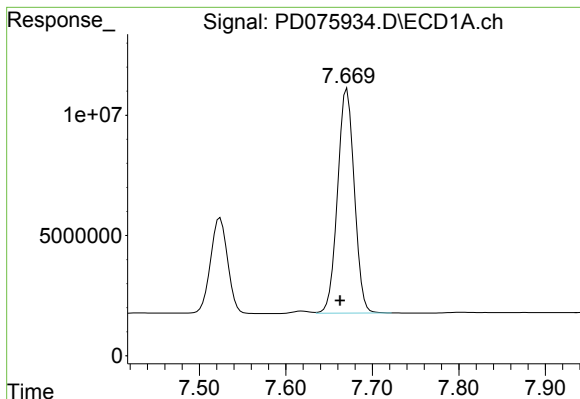
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.008 min
Response: 54363274
Conc: 42.00 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.003 min
Response: 21461329
Conc: 46.37 ng/ml



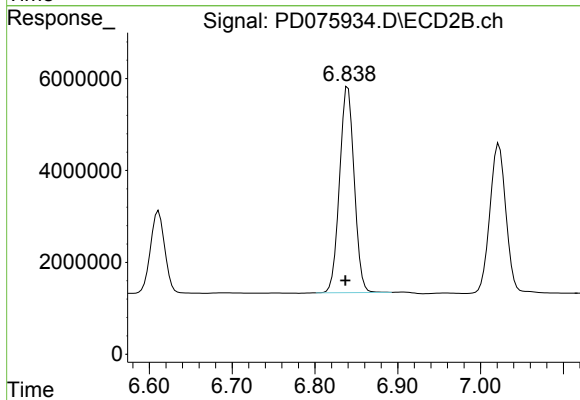
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.008 min
Response: 124830411
Conc: 44.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

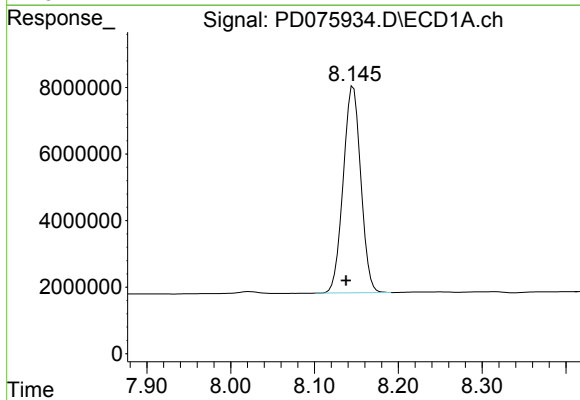
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2023
Supervised By :Ankita Jodhani 06/21/2023



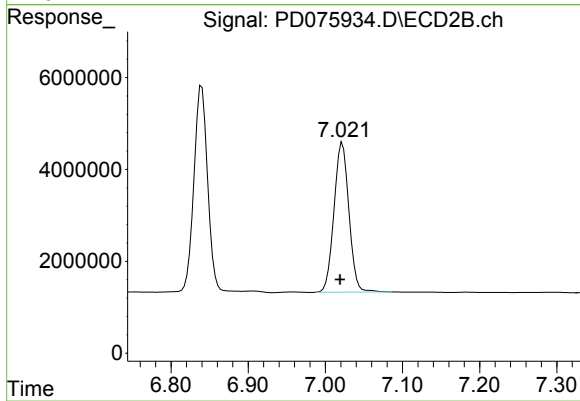
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 55049087
Conc: 45.31 ng/ml



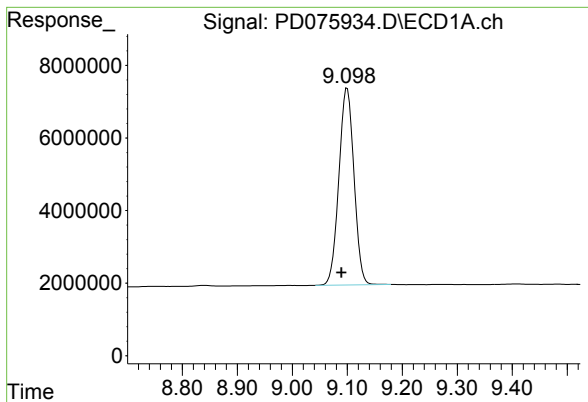
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.008 min
Response: 90683568
Conc: 42.33 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 43909057
Conc: 41.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.011 min
Response: 103580613
Conc: 40.89 ng/ml

Instrument :

ECD_D

ClientSampleId :

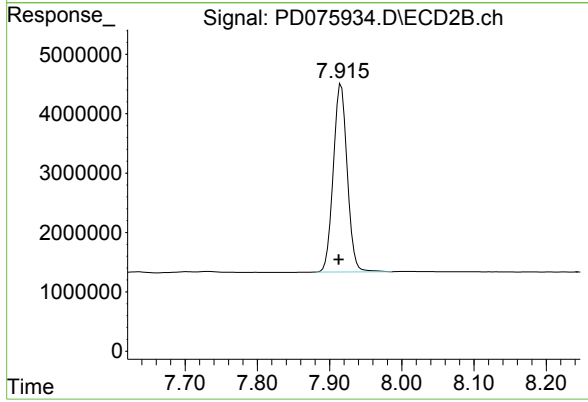
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 42510415
Conc: 43.48 ng/ml