

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 21:42
 Operator : AR\AJ
 Sample : 03289-17MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-06-12.0-14.0-DUPMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2023
 Supervised By :Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:25:44 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...	3.545	2.767	61205996	26994126	28.733	24.881
28)	SA Decachlor...	9.083	7.910	55030064	22439724	21.722	22.949
Target Compounds							
2)	A alpha-BHC	4.002	3.269	199.7E6	82988175	54.099	51.876
3)	MA gamma-BHC...	4.335	3.598	183.6E6	77162772	54.569	52.369
4)	MA Heptachlor	4.926	3.939	194.3E6	79641494	54.161	52.435
5)	MB Aldrin	5.269	4.219	188.9E6	77465445	53.901	51.949
6)	B beta-BHC	4.531	3.895	76548759	33587202	53.243	52.693
7)	B delta-BHC	4.779	4.125	128.8E6	54421432	38.763	37.558
8)	B Heptachlo...	5.696	4.721	169.7E6	70152273	52.664	51.071
9)	A Endosulfan I	6.083	5.091	157.1E6	65280064	52.371	51.072
10)	B gamma-Chl...	5.953	4.971	170.1E6	71167703	52.805	51.867
11)	B alpha-Chl...	6.032	5.035	168.1E6	70420426	51.996	51.335
12)	B 4,4'-DDE	6.204	5.224	155.9E6	64435123	54.560	57.729
13)	MA Dieldrin	6.358	5.356	162.6E6	69496285	52.038	51.510
14)	MA Endrin	6.589	5.632	137.6E6	61827555	51.455	50.804
15)	B Endosulfa...	6.808	5.925	130.0E6	56554671	50.298	52.421
16)	A 4,4'-DDD	6.721	5.779	125.6E6	53800891	55.208	61.049
17)	MA 4,4'-DDT	7.037	6.030	124.0E6	50387466	54.641	62.031
18)	B Endrin al...	6.937	6.105	103.5E6	44882783	51.573m	51.858
19)	B Endosulfa...	7.172	6.328	122.9E6	54379540	48.785	50.323
20)	A Methoxychlor	7.512	6.606	66640536	27939741	51.484	60.365
21)	B Endrin ke...	7.659	6.834	144.3E6	64885240	51.795	53.406
22)	Mirex	8.134	7.016	103.8E6	49470901	48.446	47.195

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 21:42
Operator : AR\AJ
Sample : 03289-17MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

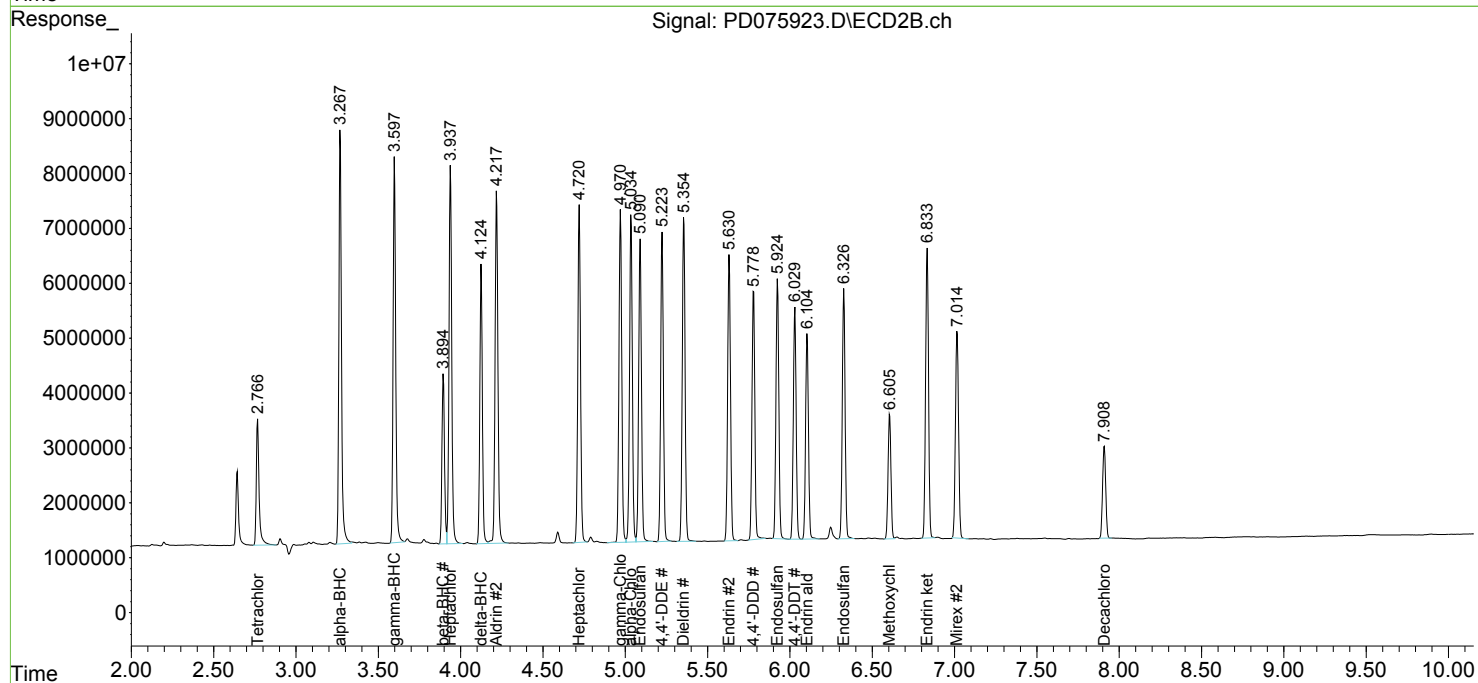
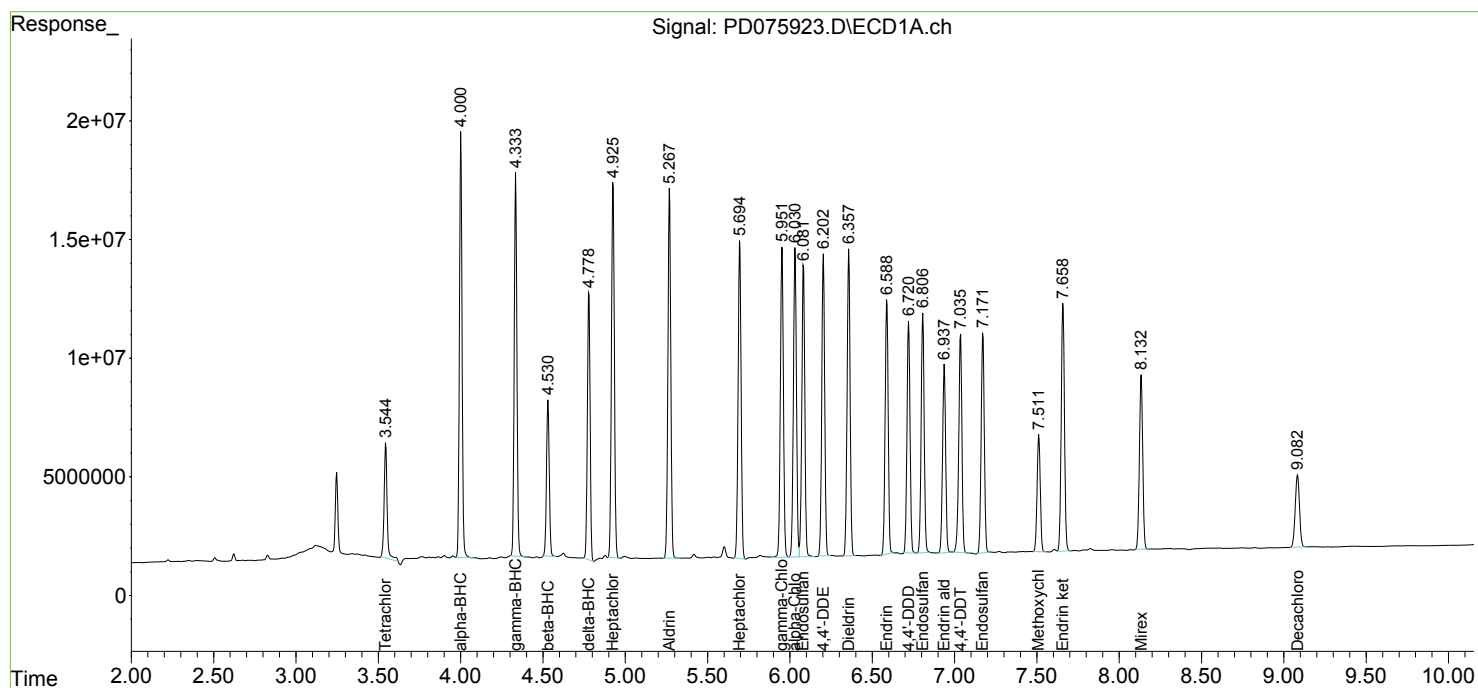
Instrument :
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ClientSampleId :
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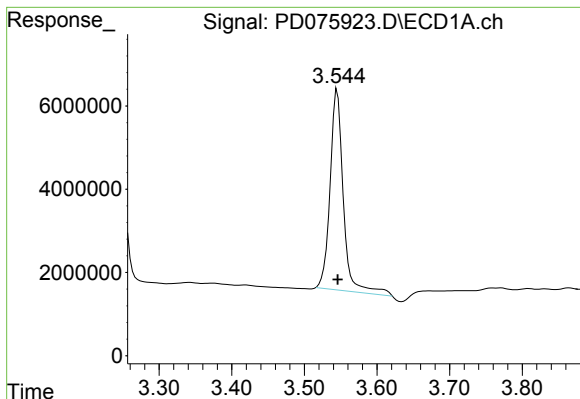
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Supervised By :Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:25:44 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





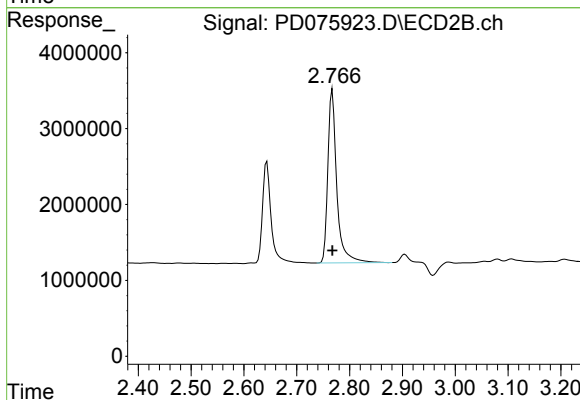
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 61205996
Conc: 28.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUPMS

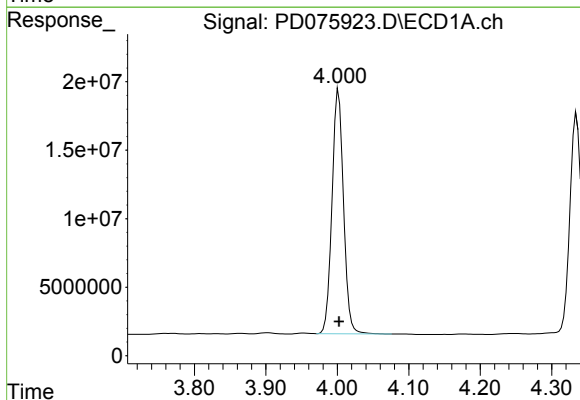
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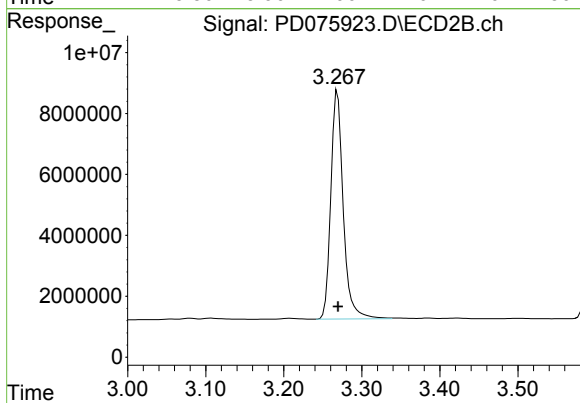
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 26994126
Conc: 24.88 ng/ml



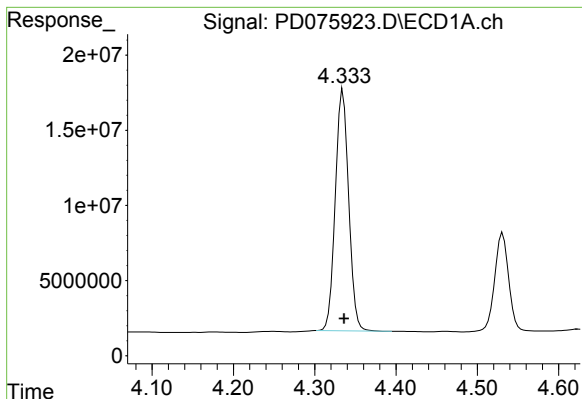
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 199740915
Conc: 54.10 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 82988175
Conc: 51.88 ng/ml



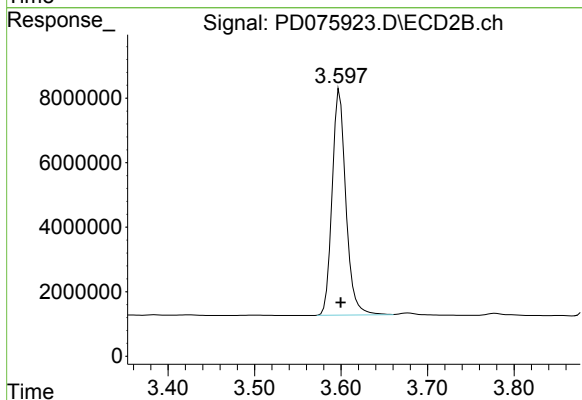
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 183617974
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUPMS

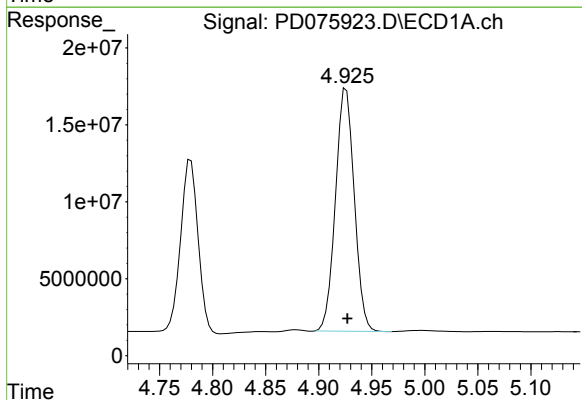
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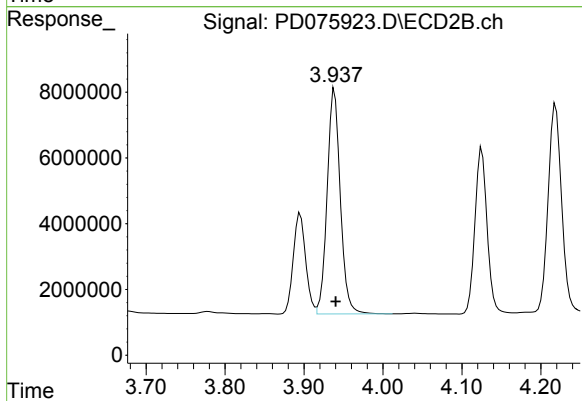
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 77162772
Conc: 52.37 ng/ml



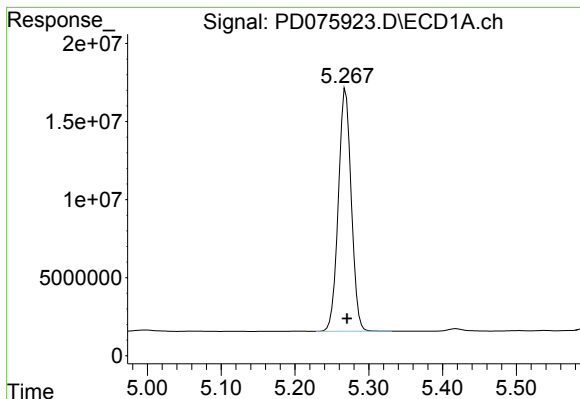
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 194253220
Conc: 54.16 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 79641494
Conc: 52.44 ng/ml



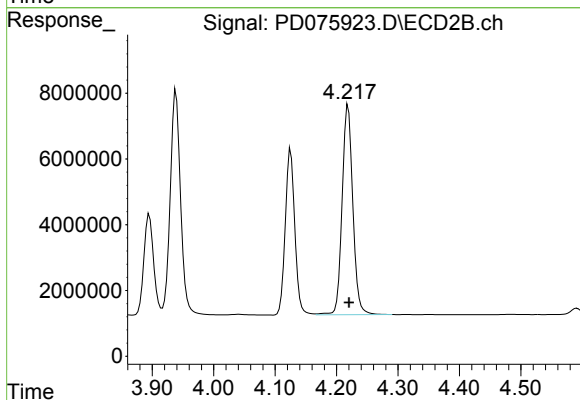
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 188880589
Conc: 53.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUPMS

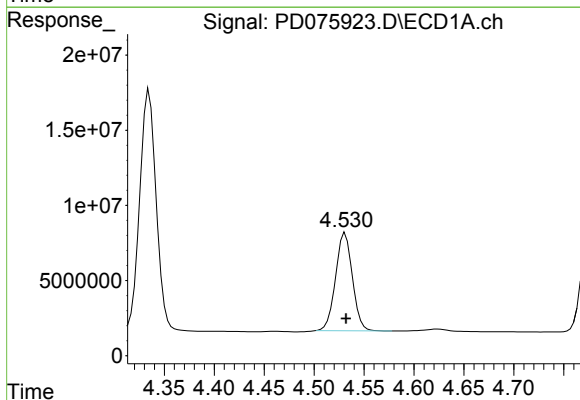
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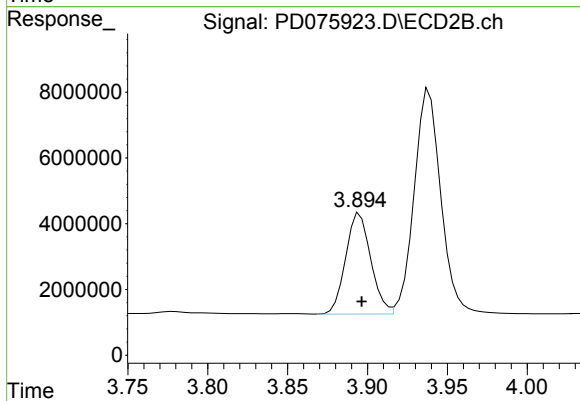
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 77465445
Conc: 51.95 ng/ml



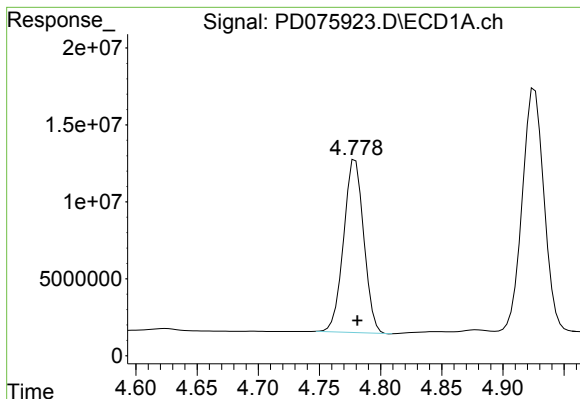
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 76548759
Conc: 53.24 ng/ml



#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 33587202
Conc: 52.69 ng/ml



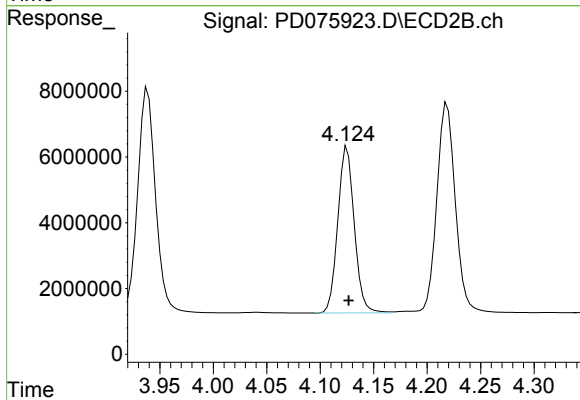
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 128834805
Conc: 38.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUPMS

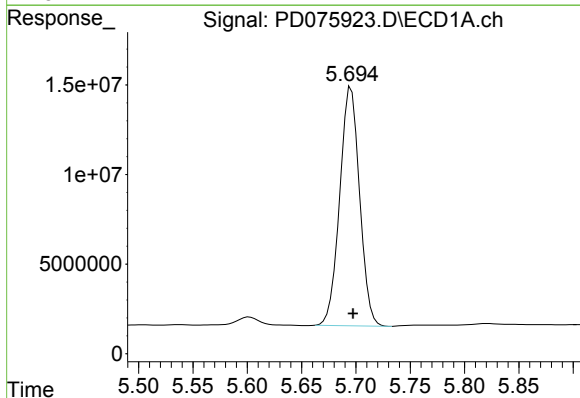
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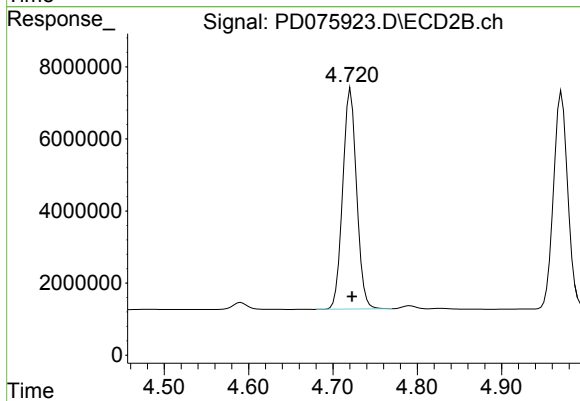
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 54421432
Conc: 37.56 ng/ml



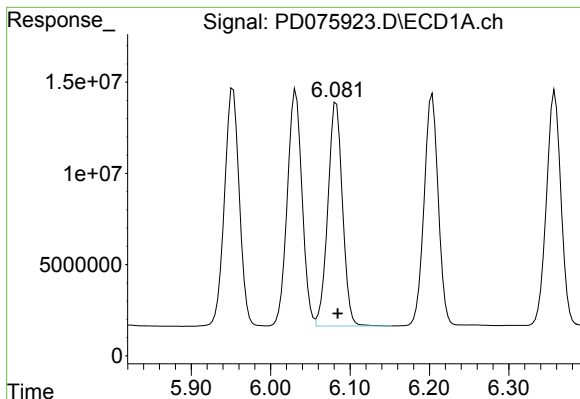
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 169698995
Conc: 52.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 70152273
Conc: 51.07 ng/ml



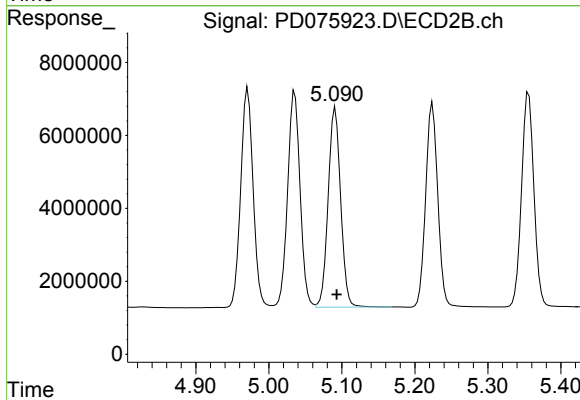
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 157086542
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUPMS

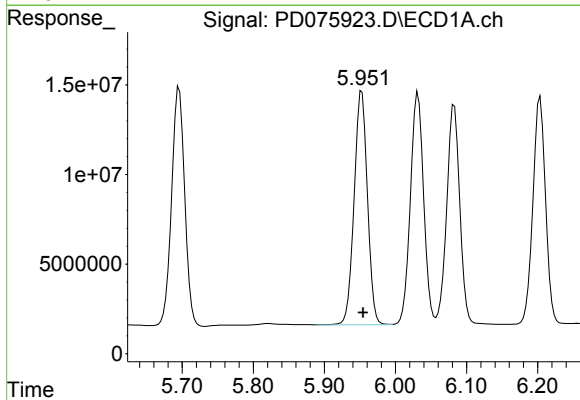
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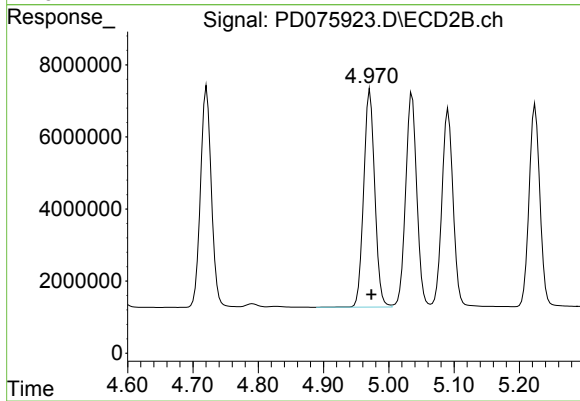
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 65280064
Conc: 51.07 ng/ml



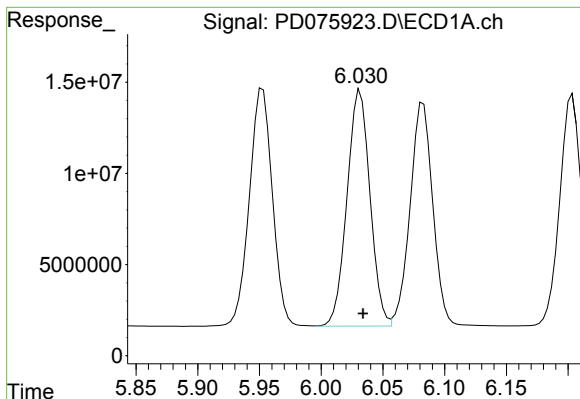
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 170101615
Conc: 52.80 ng/ml



#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 71167703
Conc: 51.87 ng/ml



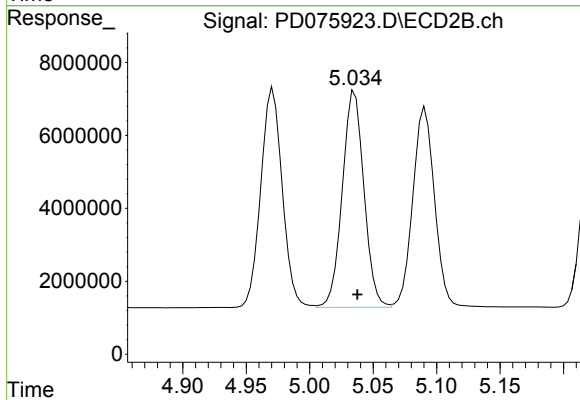
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 168098114
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUPMS

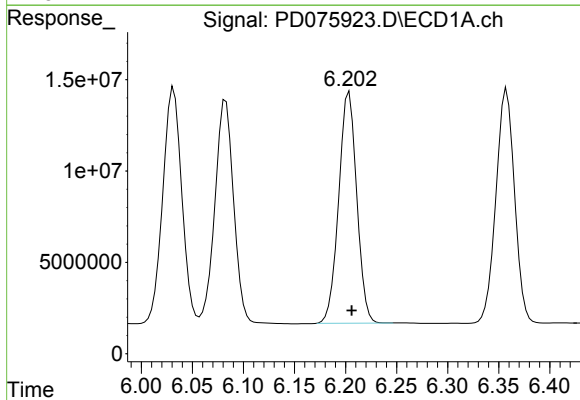
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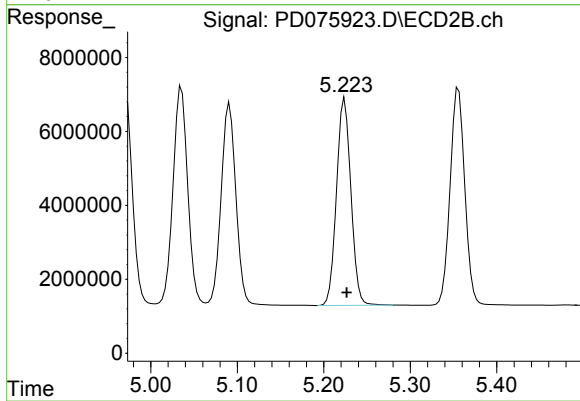
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 70420426
Conc: 51.34 ng/ml



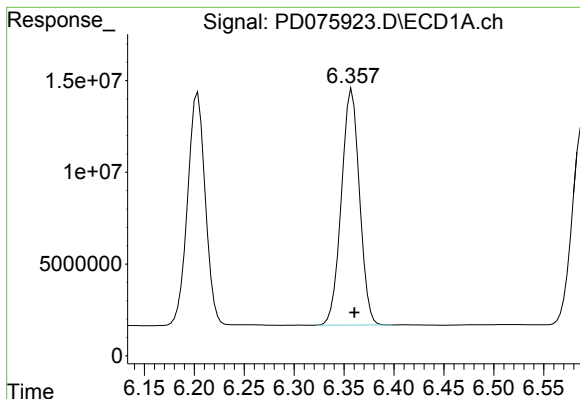
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 155940699
Conc: 54.56 ng/ml



#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 64435123
Conc: 57.73 ng/ml



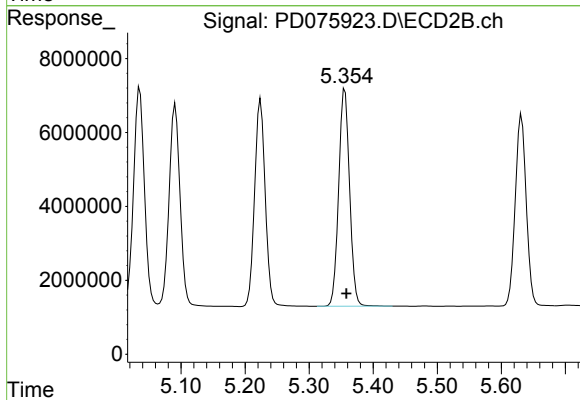
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 162617318
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUPMS

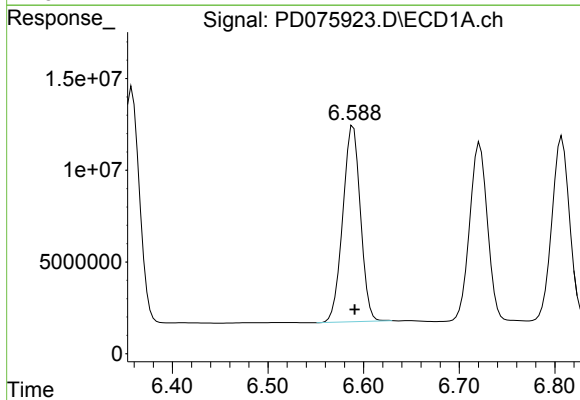
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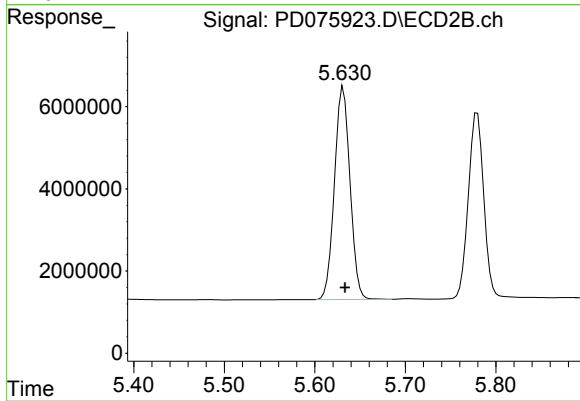
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 69496285
Conc: 51.51 ng/ml



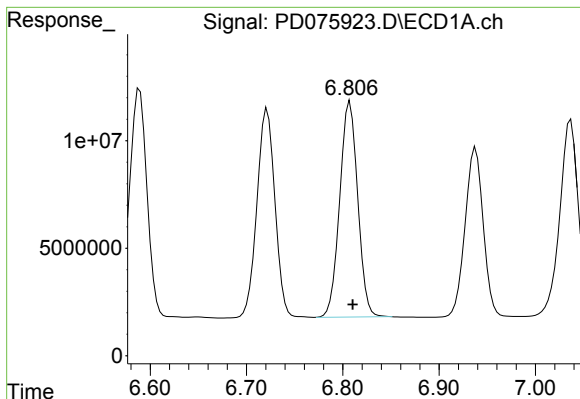
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 137609232
Conc: 51.46 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 61827555
Conc: 50.80 ng/ml



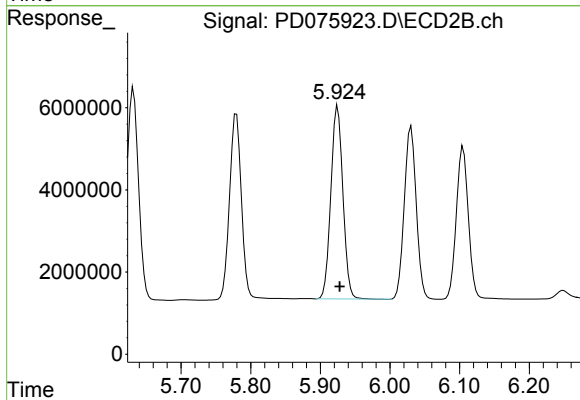
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 129952272
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
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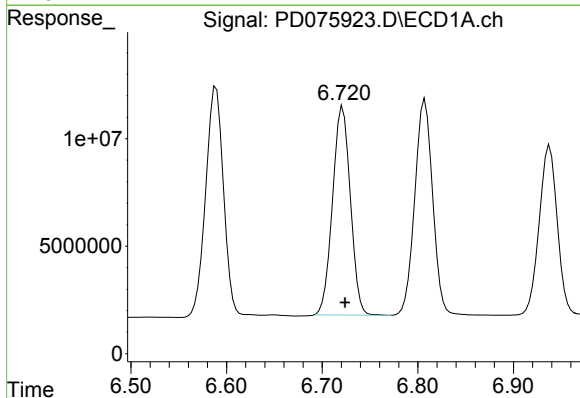
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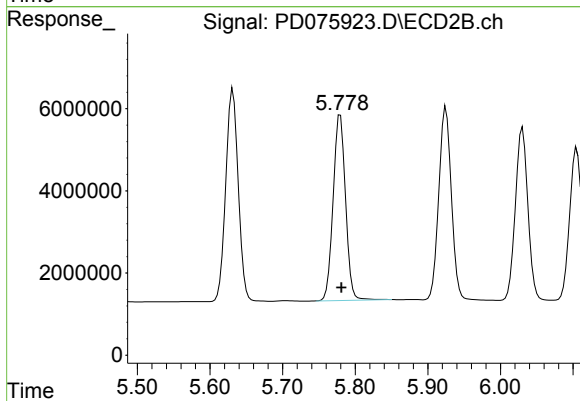
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 56554671
Conc: 52.42 ng/ml



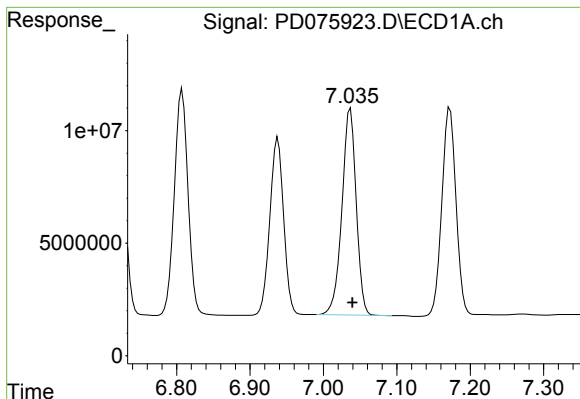
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 125632278
Conc: 55.21 ng/ml



#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 53800891
Conc: 61.05 ng/ml



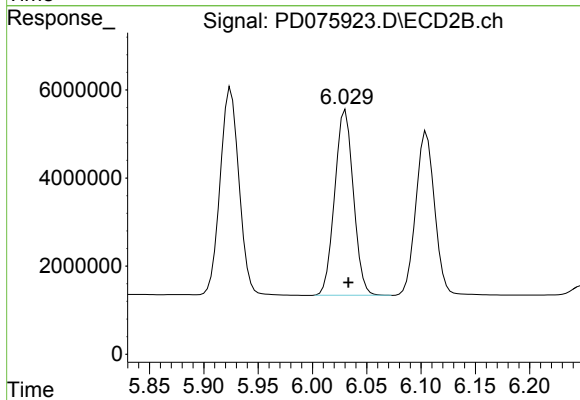
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 123994701
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUPMS

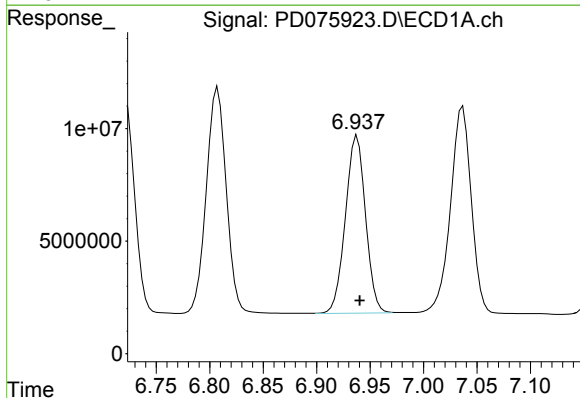
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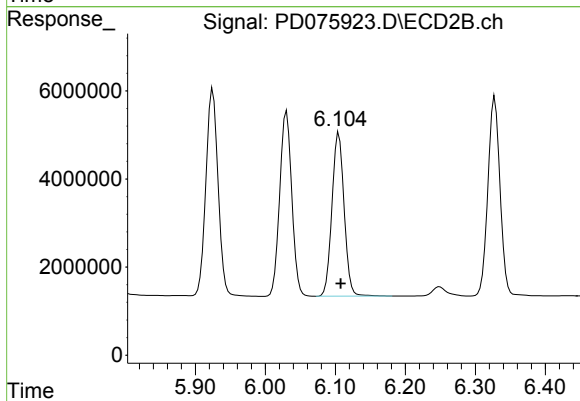
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 50387466
Conc: 62.03 ng/ml



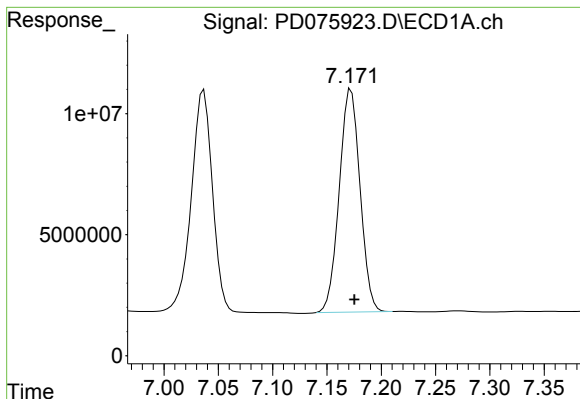
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 103485884
Conc: 51.57 ng/ml m



#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 44882783
Conc: 51.86 ng/ml



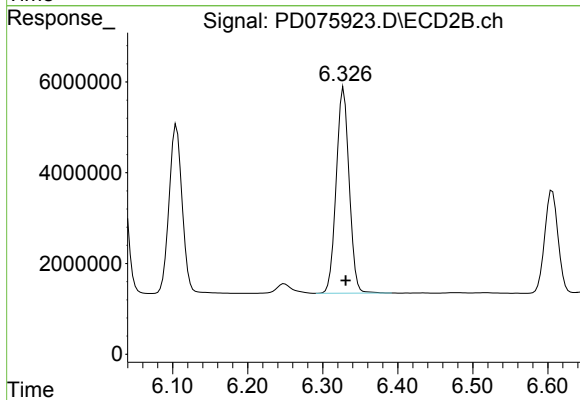
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 122906726
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUPMS

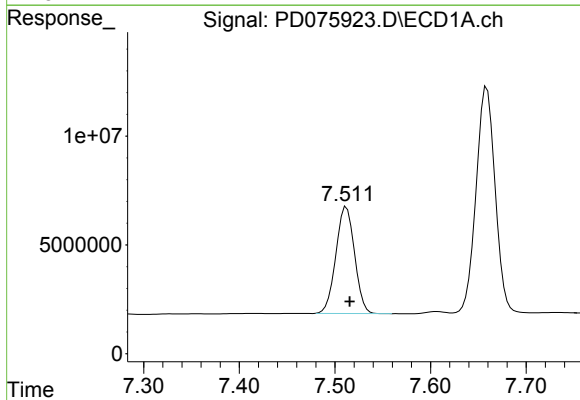
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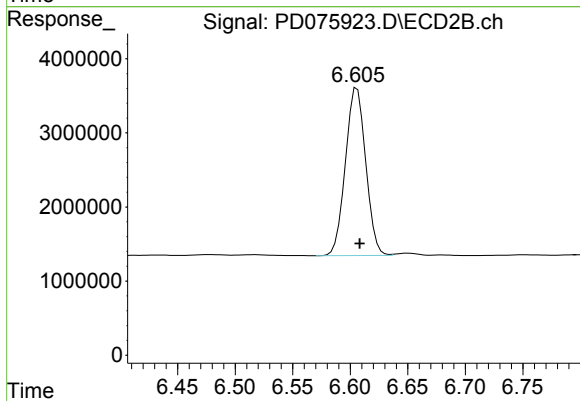
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 54379540
Conc: 50.32 ng/ml



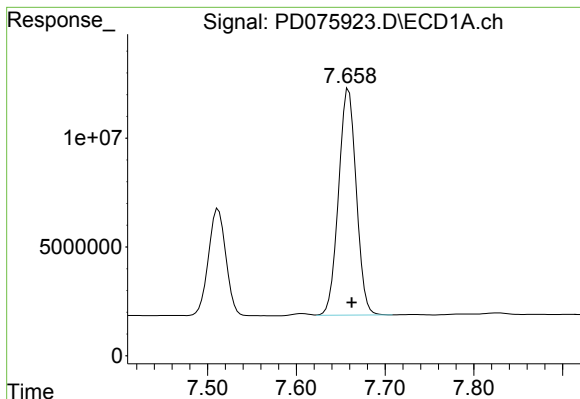
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 66640536
Conc: 51.48 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 27939741
Conc: 60.37 ng/ml



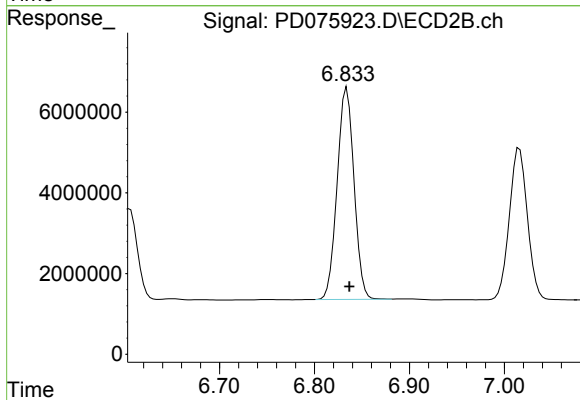
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 144297922
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUPMS

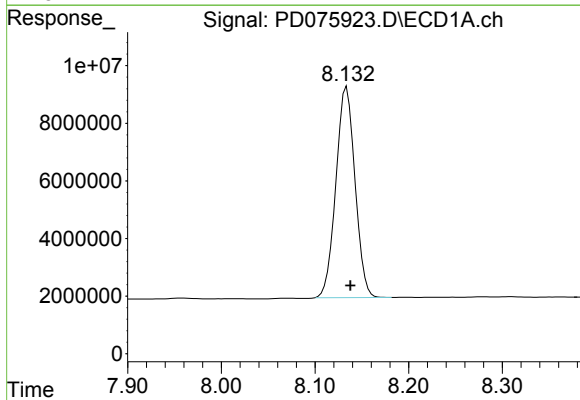
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023



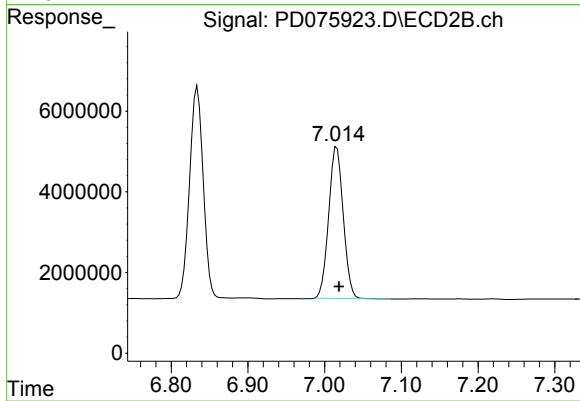
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 64885240
Conc: 53.41 ng/ml



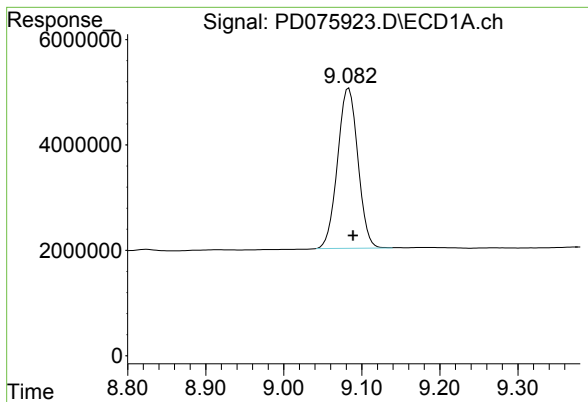
#22 Mirex

R.T.: 8.134 min
Delta R.T.: -0.004 min
Response: 103796858
Conc: 48.45 ng/ml



#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 49470901
Conc: 47.20 ng/ml



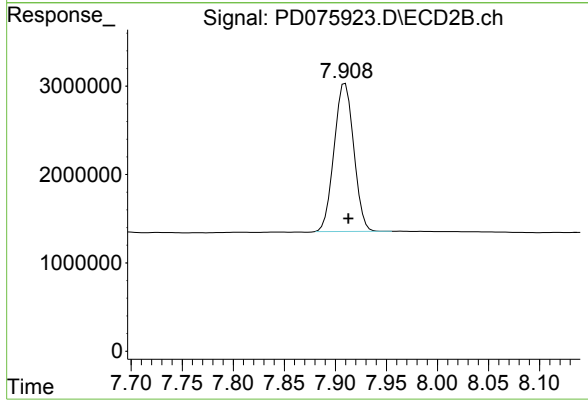
#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 55030064
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-06-12.0-14.0-DUPMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 22439724
Conc: 22.95 ng/ml