

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 22:19
 Operator : AR\AJ
 Sample : 03358-03MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1-(34-36)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2023
 Supervised By :Ankita Jodhani 06/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 07:38:12 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...	3.546	2.767	42284809	21344679	19.851	19.674
28)	SA Decachlor...	9.084	7.910	49568234	21584289	19.566	22.074
Target Compounds							
2)	A alpha-BHC	4.002	3.269	206.2E6	88964951	55.849	55.612
3)	MA gamma-BHC...	4.335	3.599	189.4E6	82340784	56.298	55.884
4)	MA Heptachlor	4.926	3.939	201.0E6	86451451	56.034	56.919
5)	MB Aldrin	5.269	4.219	194.3E6	85452347	55.456	57.305
6)	B beta-BHC	4.531	3.895	77443213	35219666	53.865	55.254
7)	B delta-BHC	4.780	4.126	183.5E6	81507539	55.219	56.252
8)	B Heptachlo...	5.696	4.721	172.3E6	76186802	53.476	55.464
9)	A Endosulfan I	6.083	5.091	163.1E6	71678759	54.362	56.078
10)	B gamma-Chl...	5.953	4.972	174.5E6	77143981	54.174	56.223
11)	B alpha-Chl...	6.033	5.036	173.9E6	76487976	53.784	55.759
12)	B 4,4'-DDE	6.205	5.225	160.8E6	70300504	56.251	62.984
13)	MA Dieldrin	6.359	5.356	170.5E6	76381626	54.558	56.614
14)	MA Endrin	6.589	5.632	145.1E6	69433089	54.271	57.053
15)	B Endosulfa...	6.808	5.926	136.4E6	62657974	52.801	58.078
16)	A 4,4'-DDD	6.722	5.780	130.5E6	57737754	57.346	65.516
17)	MA 4,4'-DDT	7.037	6.031	134.0E6	58196092	59.069	71.644
18)	B Endrin al...	6.937	6.106	108.6E6	50294493	54.104m	58.111
19)	B Endosulfa...	7.173	6.328	135.5E6	63764073	53.797	59.007
20)	A Methoxychlor	7.512	6.607	72003605	32416747	55.627	70.038 #
21)	B Endrin ke...	7.660	6.835	150.7E6	72465869	54.104	59.645
22)	Mirex	8.135	7.017	109.9E6	57182441	51.285	54.552

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 22:19
Operator : AR\AJ
Sample : 03358-03MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

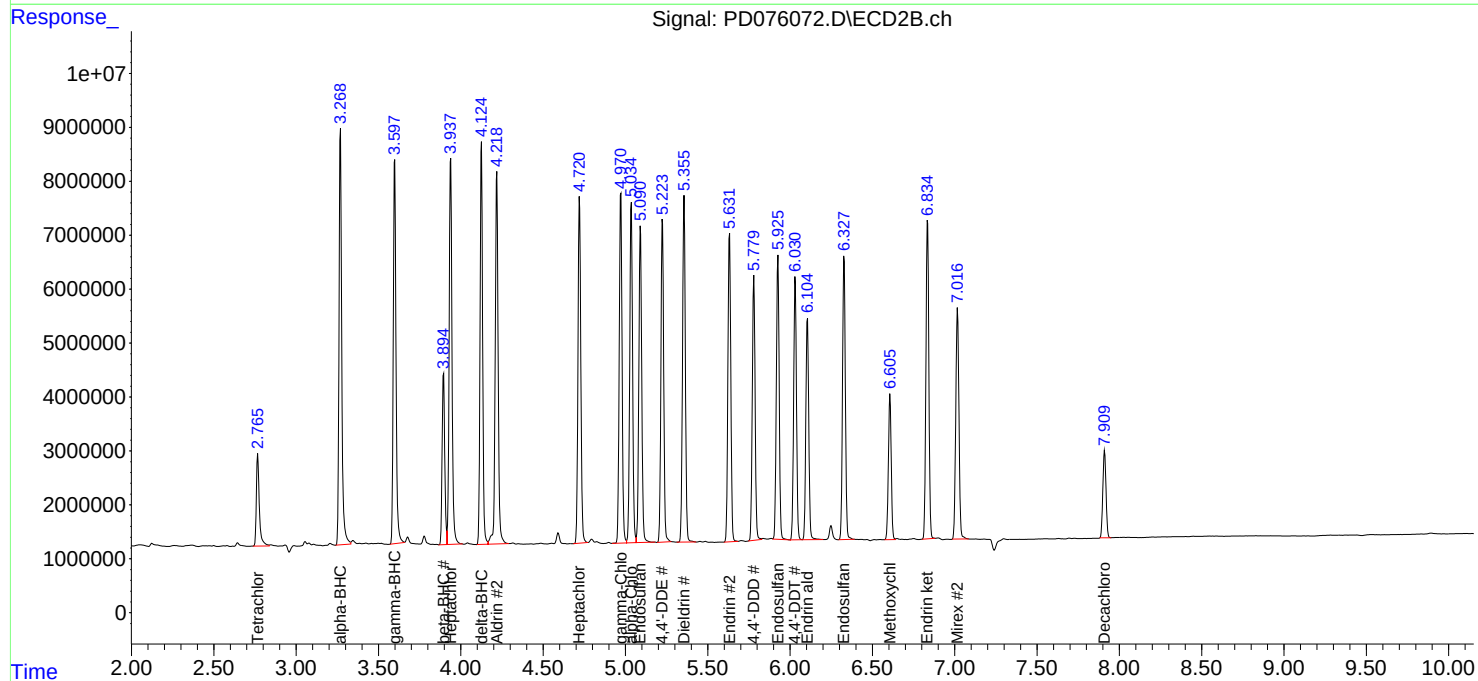
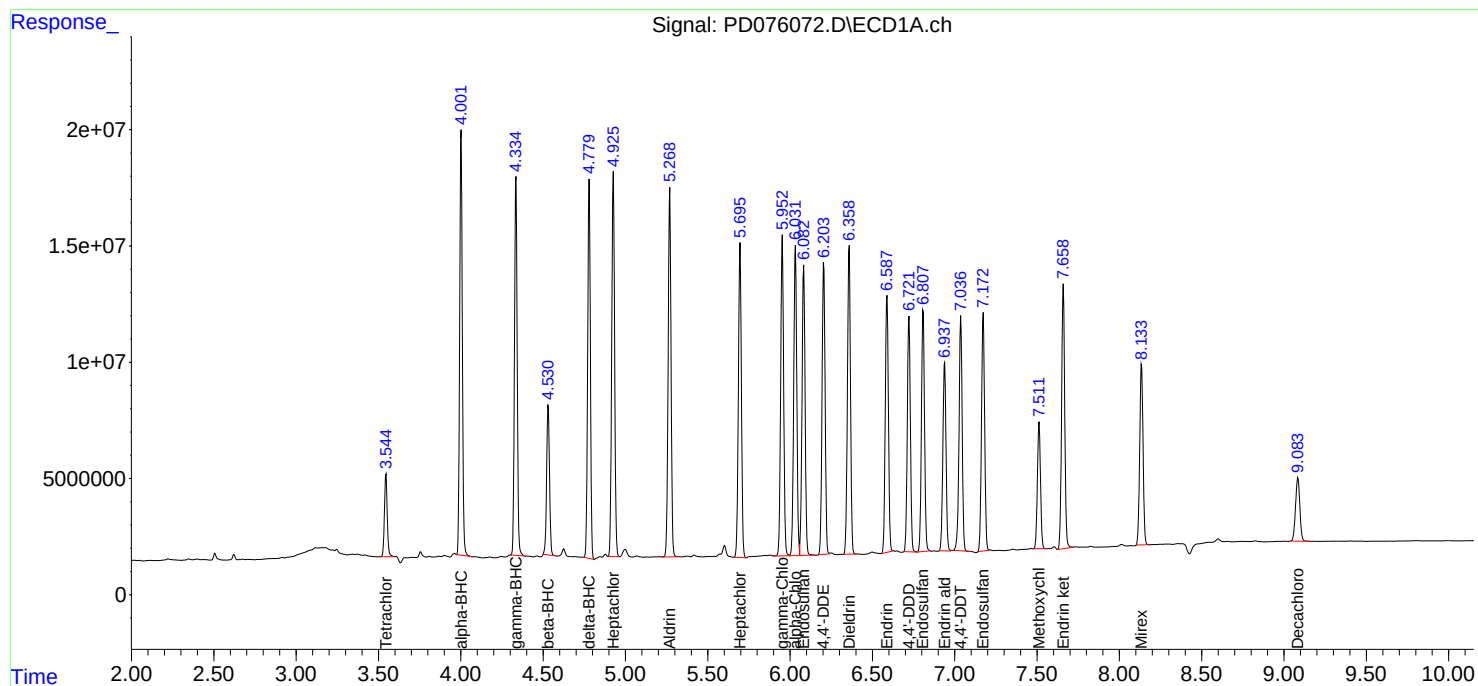
Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)MS

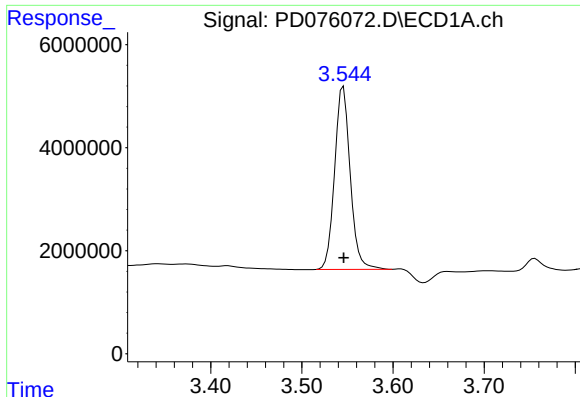
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 07:38:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





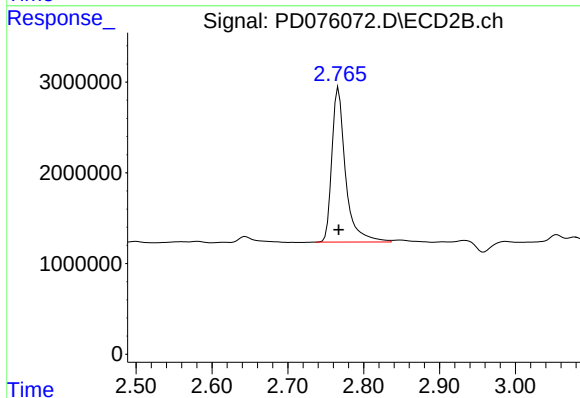
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 42284809
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)MS

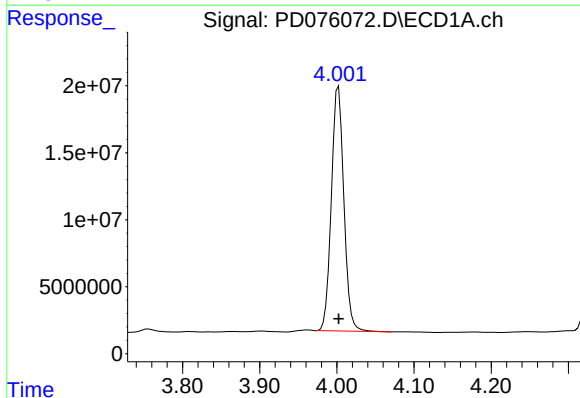
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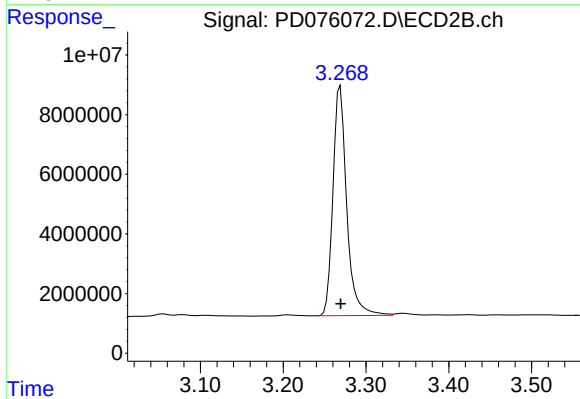
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 21344679
Conc: 19.67 ng/ml



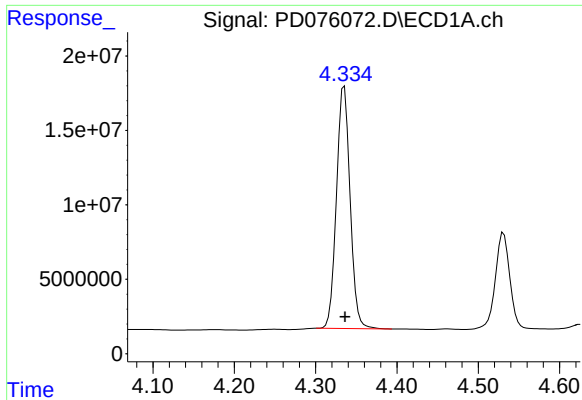
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 206198453
Conc: 55.85 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 88964951
Conc: 55.61 ng/ml



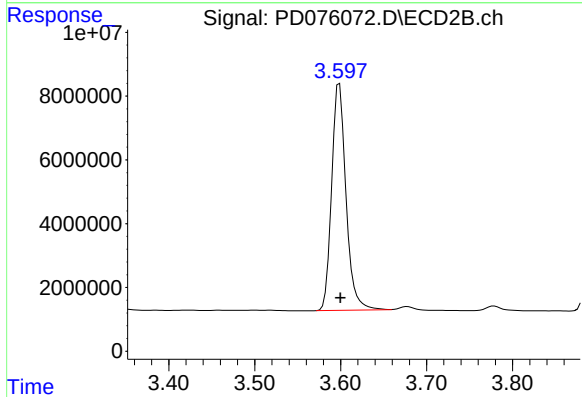
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 189437097
Conc: 56.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)MS

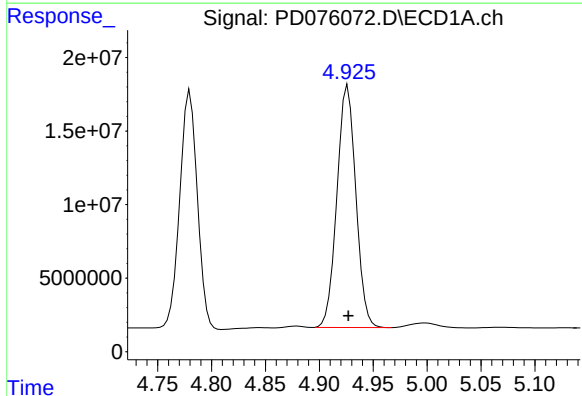
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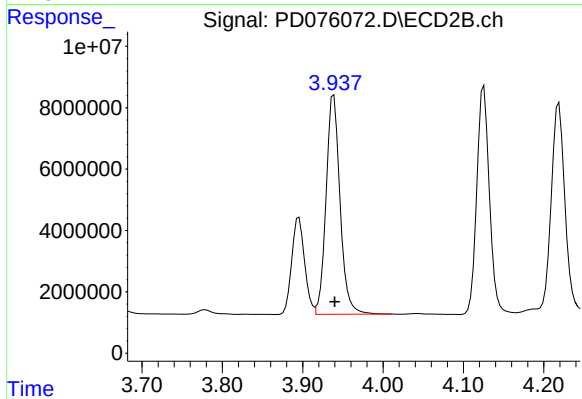
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 82340784
Conc: 55.88 ng/ml



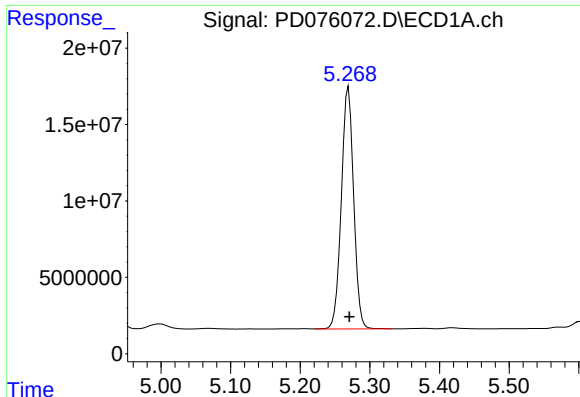
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 200971799
Conc: 56.03 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 86451451
Conc: 56.92 ng/ml



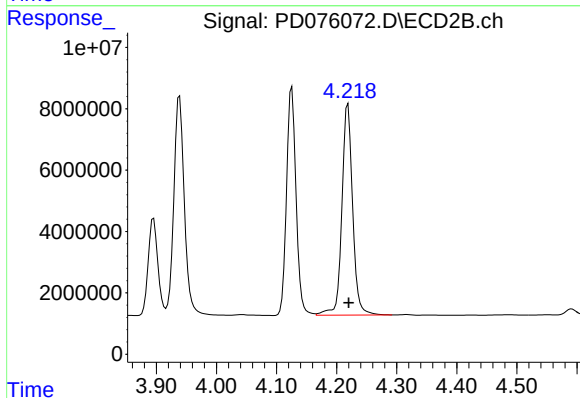
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 194331525
Conc: 55.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)MS

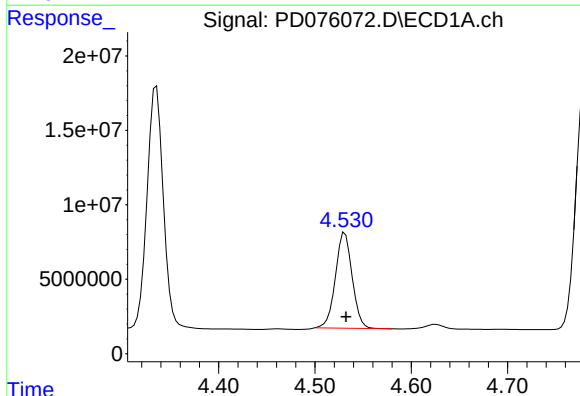
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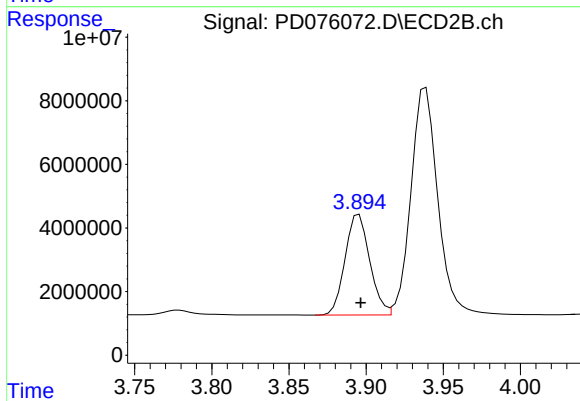
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 85452347
Conc: 57.30 ng/ml



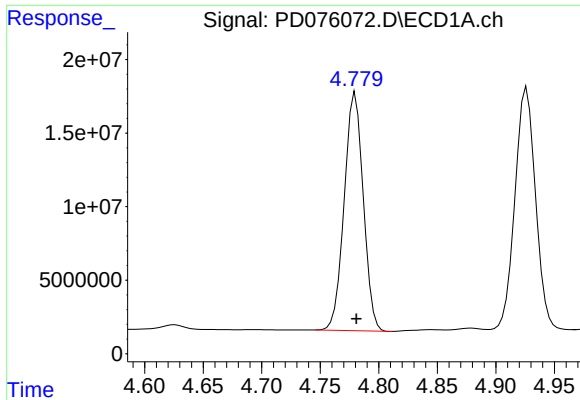
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 77443213
Conc: 53.87 ng/ml



#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 35219666
Conc: 55.25 ng/ml



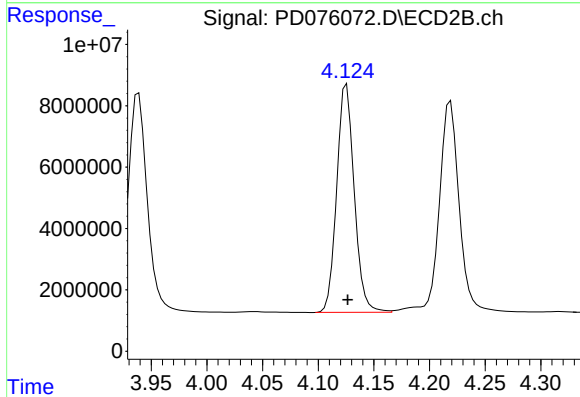
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 183530249
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)MS

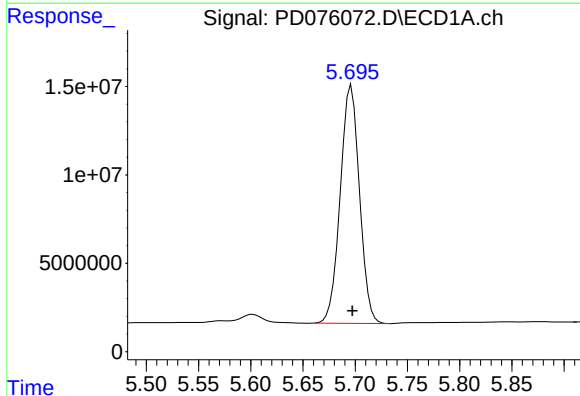
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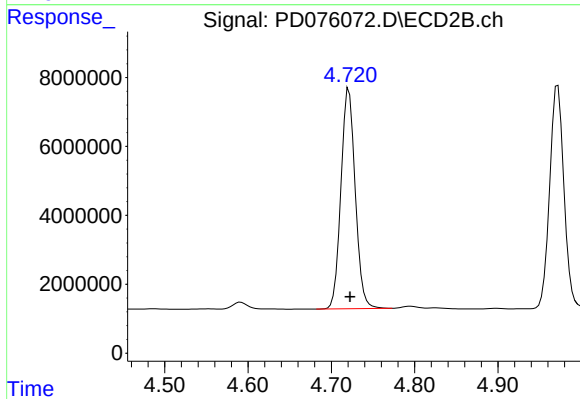
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.001 min
Response: 81507539
Conc: 56.25 ng/ml



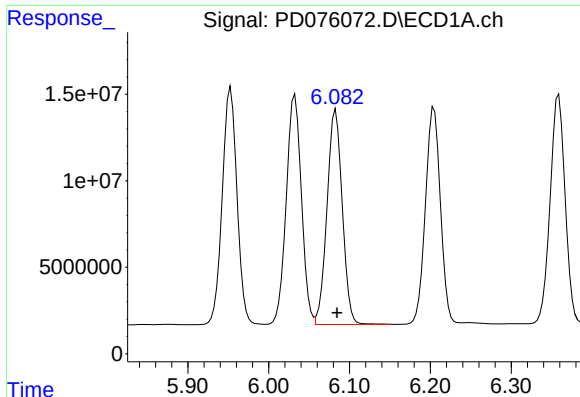
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 172315332
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 76186802
Conc: 55.46 ng/ml



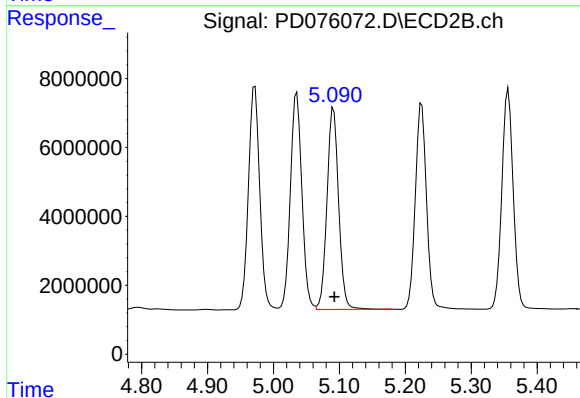
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 163058187
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)MS

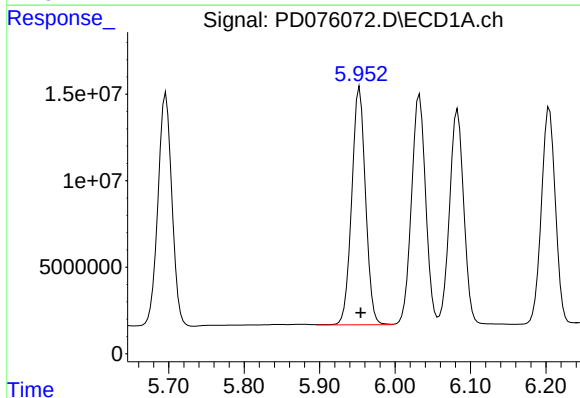
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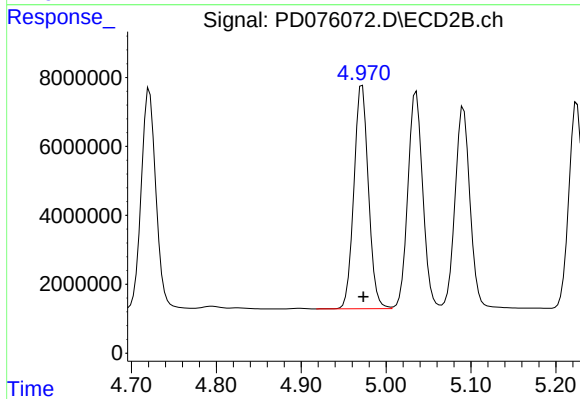
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 71678759
Conc: 56.08 ng/ml



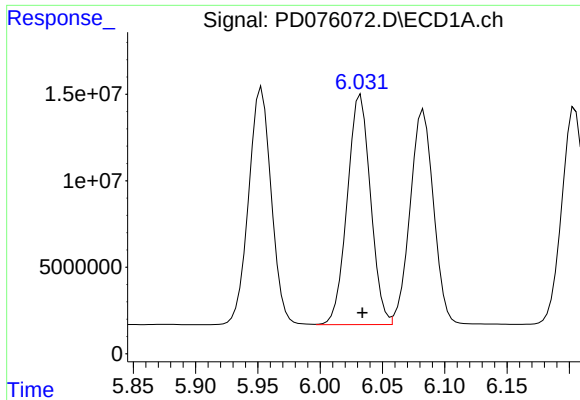
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 174511943
Conc: 54.17 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 77143981
Conc: 56.22 ng/ml



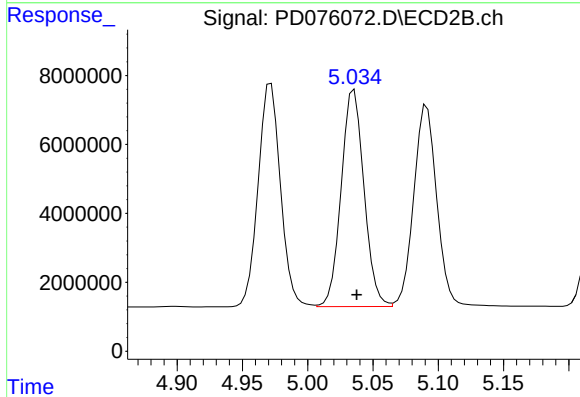
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 173877354
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)MS

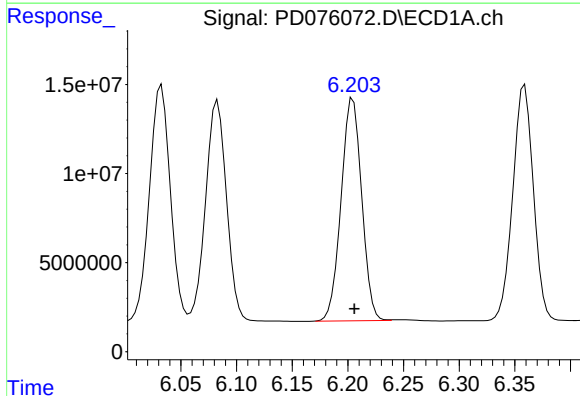
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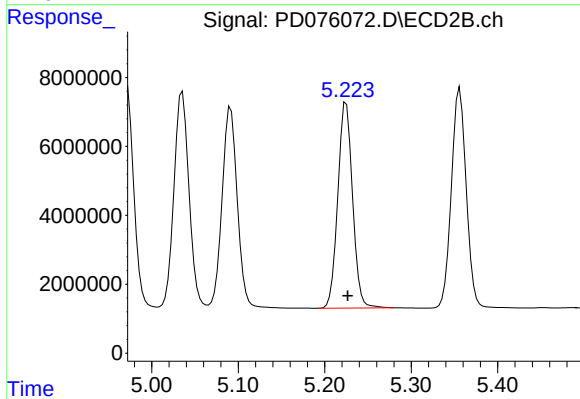
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 76487976
Conc: 55.76 ng/ml



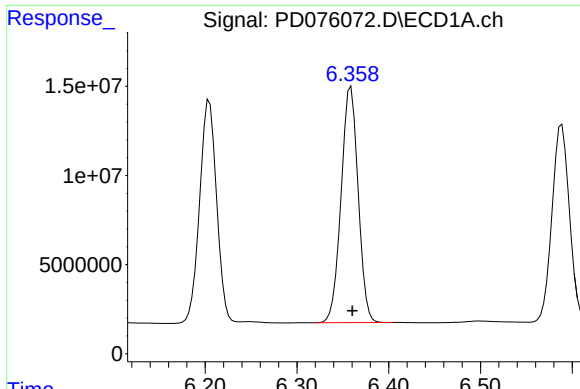
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 160774865
Conc: 56.25 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 70300504
Conc: 62.98 ng/ml



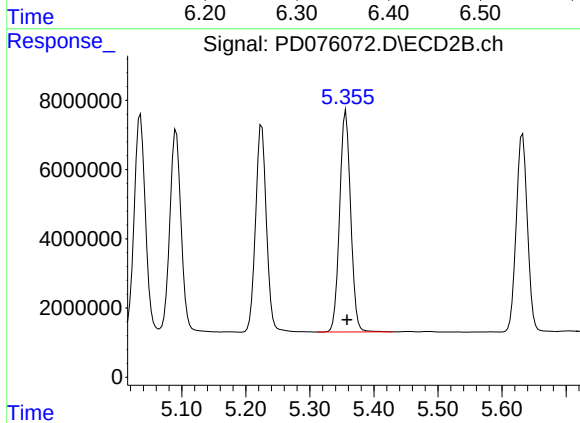
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 170492350
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)MS

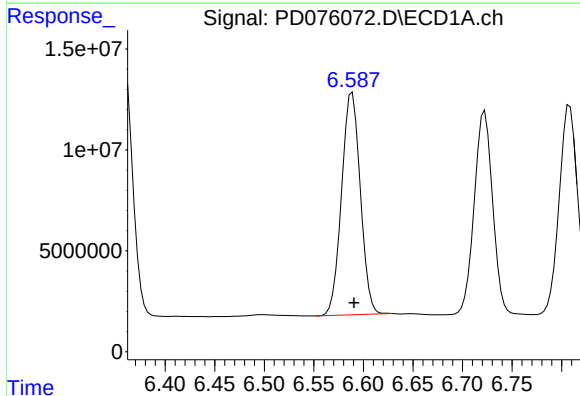
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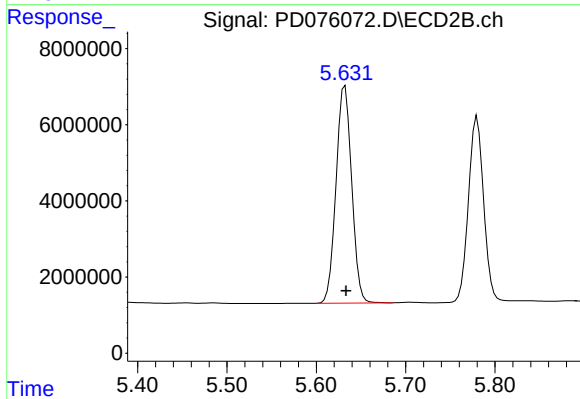
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 76381626
Conc: 56.61 ng/ml



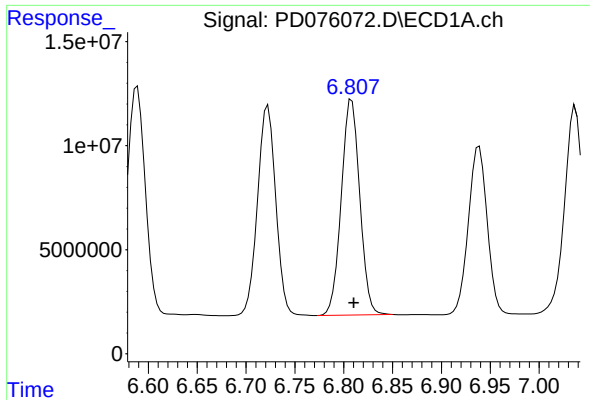
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 145139434
Conc: 54.27 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 69433089
Conc: 57.05 ng/ml



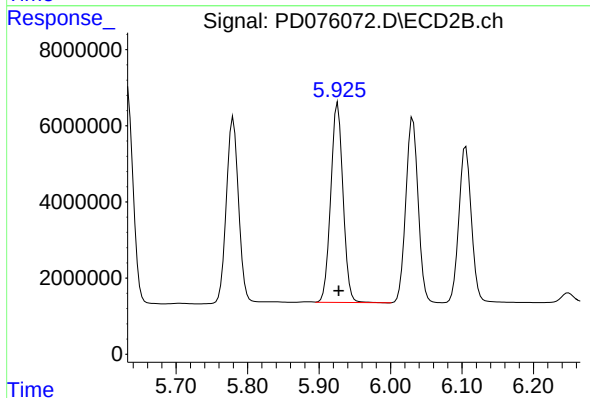
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 136419492
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)MS

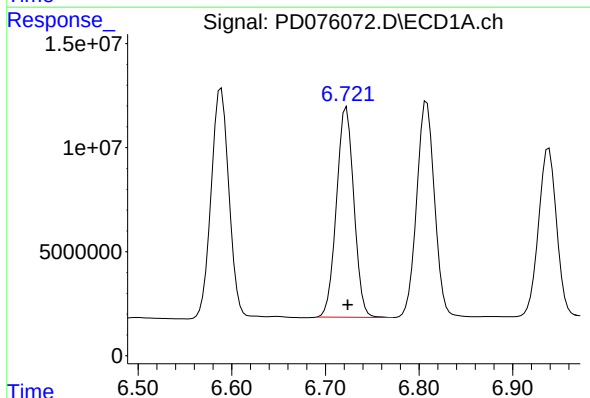
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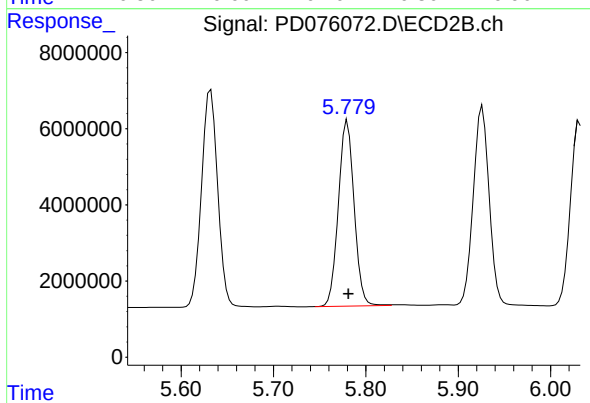
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 62657974
Conc: 58.08 ng/ml



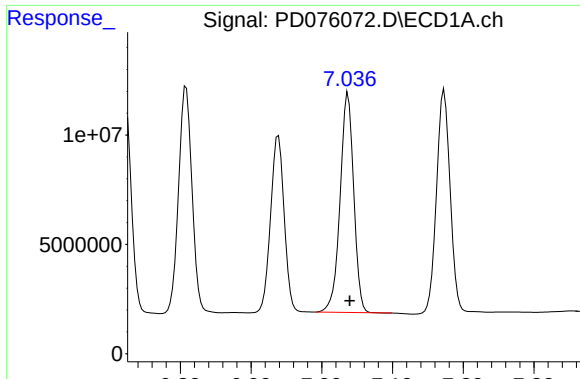
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 130499033
Conc: 57.35 ng/ml



#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 57737754
Conc: 65.52 ng/ml



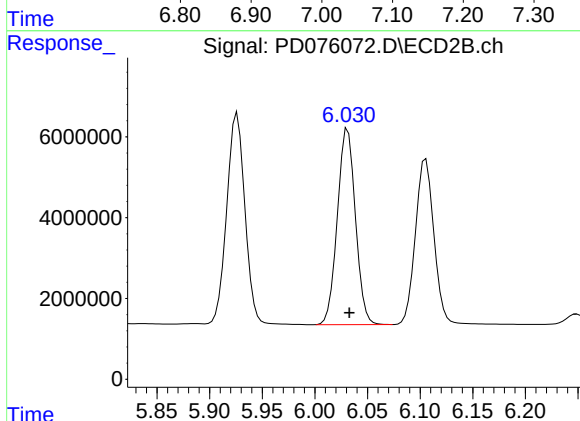
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 134042573
Conc: 59.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)MS

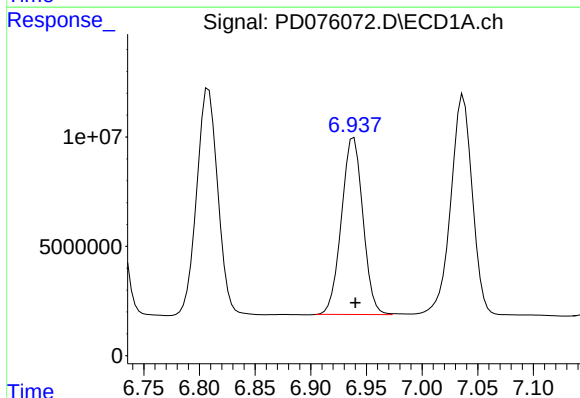
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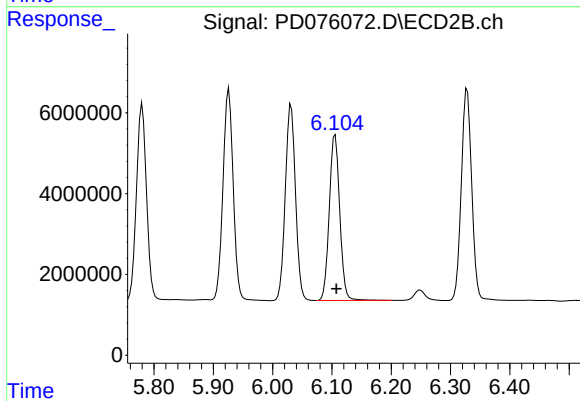
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 58196092
Conc: 71.64 ng/ml



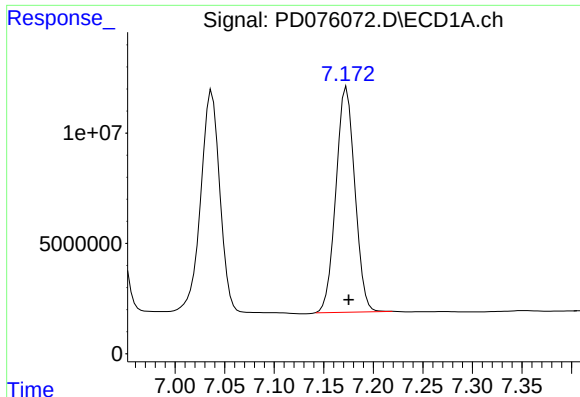
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 108564458
Conc: 54.10 ng/ml m



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 50294493
Conc: 58.11 ng/ml



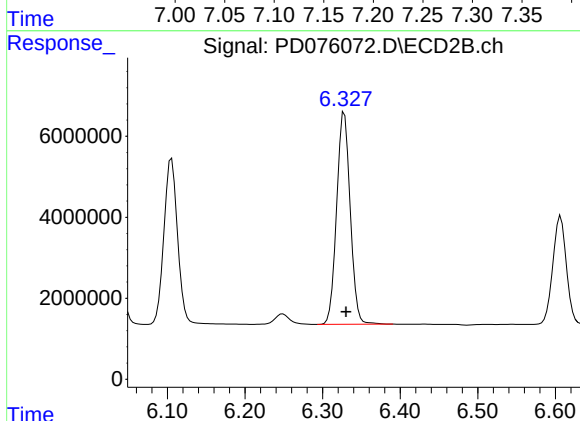
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 135533609
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)MS

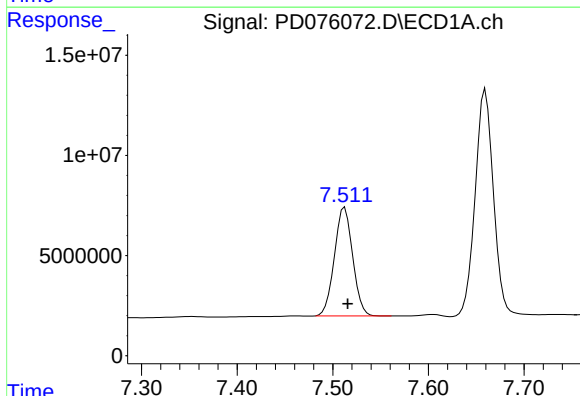
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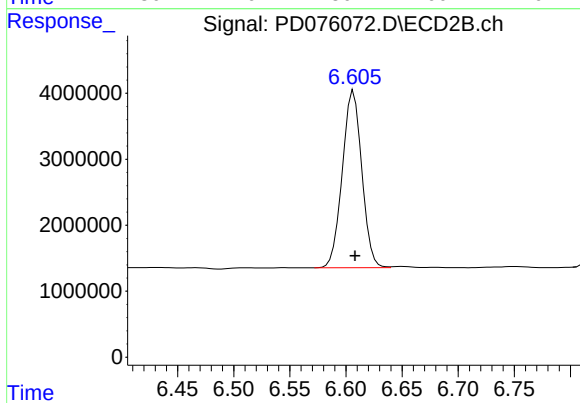
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 63764073
Conc: 59.01 ng/ml



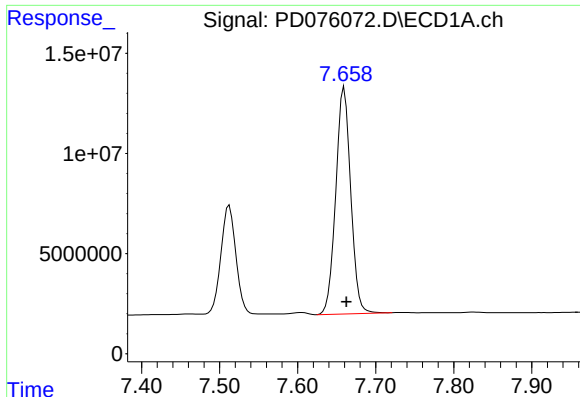
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 72003605
Conc: 55.63 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 32416747
Conc: 70.04 ng/ml



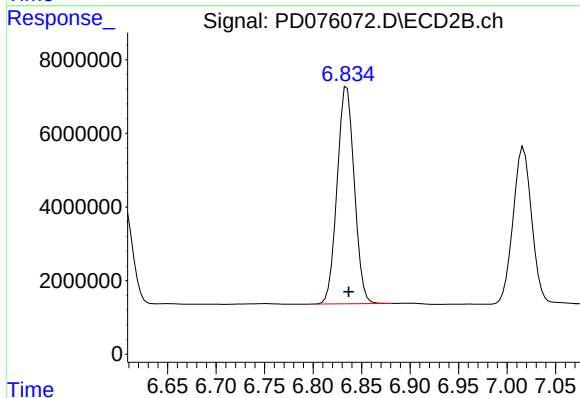
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 150729831
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)MS

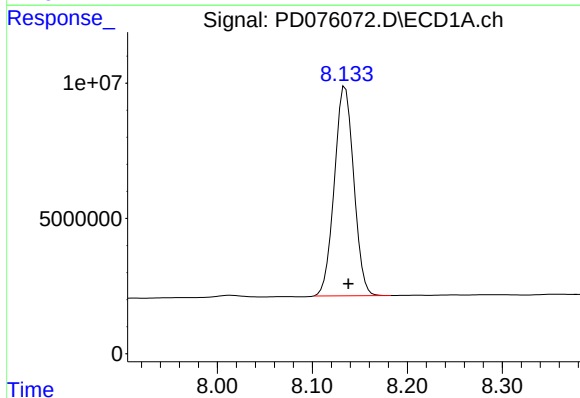
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/23/2023
Supervised By :Ankita Jodhani 06/23/2023



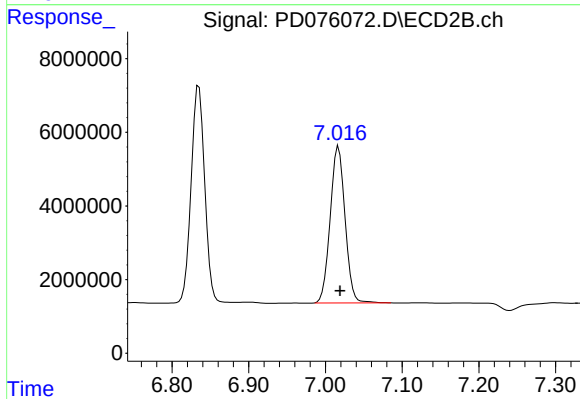
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 72465869
Conc: 59.65 ng/ml



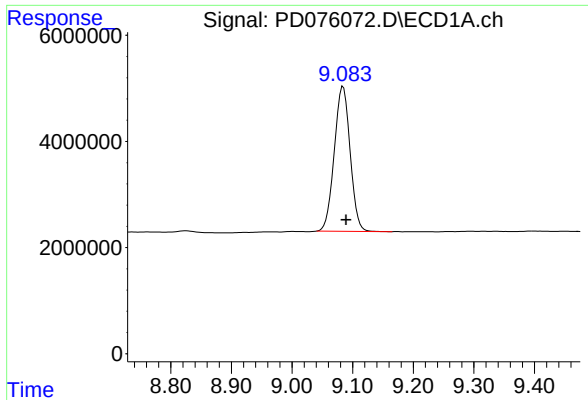
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 109880476
Conc: 51.28 ng/ml



#22 Mirex

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 57182441
Conc: 54.55 ng/ml



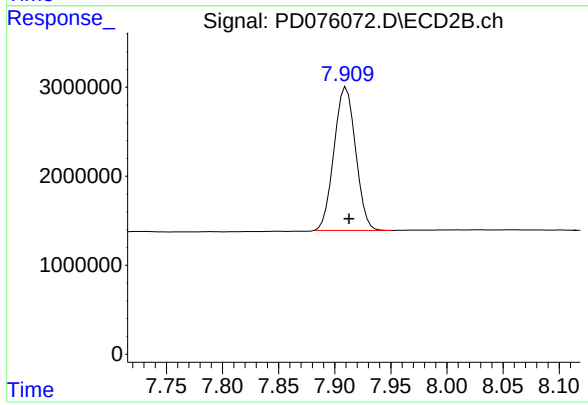
#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 49568234
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1-(34-36)MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 21584289
Conc: 22.07 ng/ml