

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 21:04
 Operator : AR\AJ
 Sample : 03375-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-2(8-10)MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2023
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:27:37 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	30581309	17023295	14.356	15.691
28) SA Decachlor...	9.087	7.911	36506485	14345431	14.410	14.671
Target Compounds						
2) A alpha-BHC	4.003	3.269	164.1E6	75286779	44.455	47.061
3) MA gamma-BHC...	4.336	3.599	146.8E6	68566394	43.615	46.535
4) MA Heptachlor	4.927	3.939	155.6E6	70604863	43.382	46.486
5) MB Aldrin	5.270	4.220	148.5E6	73366654	42.390	49.200
6) B beta-BHC	4.532	3.896	59599777	28726595	41.454	45.068
7) B delta-BHC	4.780	4.126	143.2E6	66339345	43.083	45.783
8) B Heptachlo...	5.697	4.722	132.7E6	59288511	41.194	43.162
9) A Endosulfan I	6.084	5.092	126.8E6	60074535	42.289	46.999
10) B gamma-Chl...	5.954	4.973	144.0E6	66954848	44.689	48.797
11) B alpha-Chl...	6.033	5.037	139.3E6	66082756	43.073	48.173
12) B 4,4'-DDE	6.205	5.226	129.2E6	63002258	45.191	56.445
13) MA Dieldrin	6.360	5.357	149.6E6	77321985	47.876	57.311
14) MA Endrin	6.590	5.633	113.4E6	58081695	42.417	47.726
15) B Endosulfa...	6.809	5.927	114.1E6	51861807	44.157	48.071
16) A 4,4'-DDD	6.724	5.781	119.7E6	50084036	52.597	56.832
17) MA 4,4'-DDT	7.039	6.032	127.8E6	47709596	56.326	58.735
18) B Endrin al...	6.938	6.107	93020668	39772474	46.357m	45.954
19) B Endosulfa...	7.175	6.329	109.3E6	52879712	43.373	48.935
20) A Methoxychlor	7.513	6.608	55318675	26994572	42.737	58.323 #
21) B Endrin ke...	7.661	6.836	135.0E6	60124970	48.445	49.488
22) Mirex	8.136	7.018	100.6E6	42560758	46.940	40.603

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076168.D
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Acq On : 25 Jun 2023 21:04
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Instrument :

ECD_D

ClientSampleId :

SB-2(8-10)MS

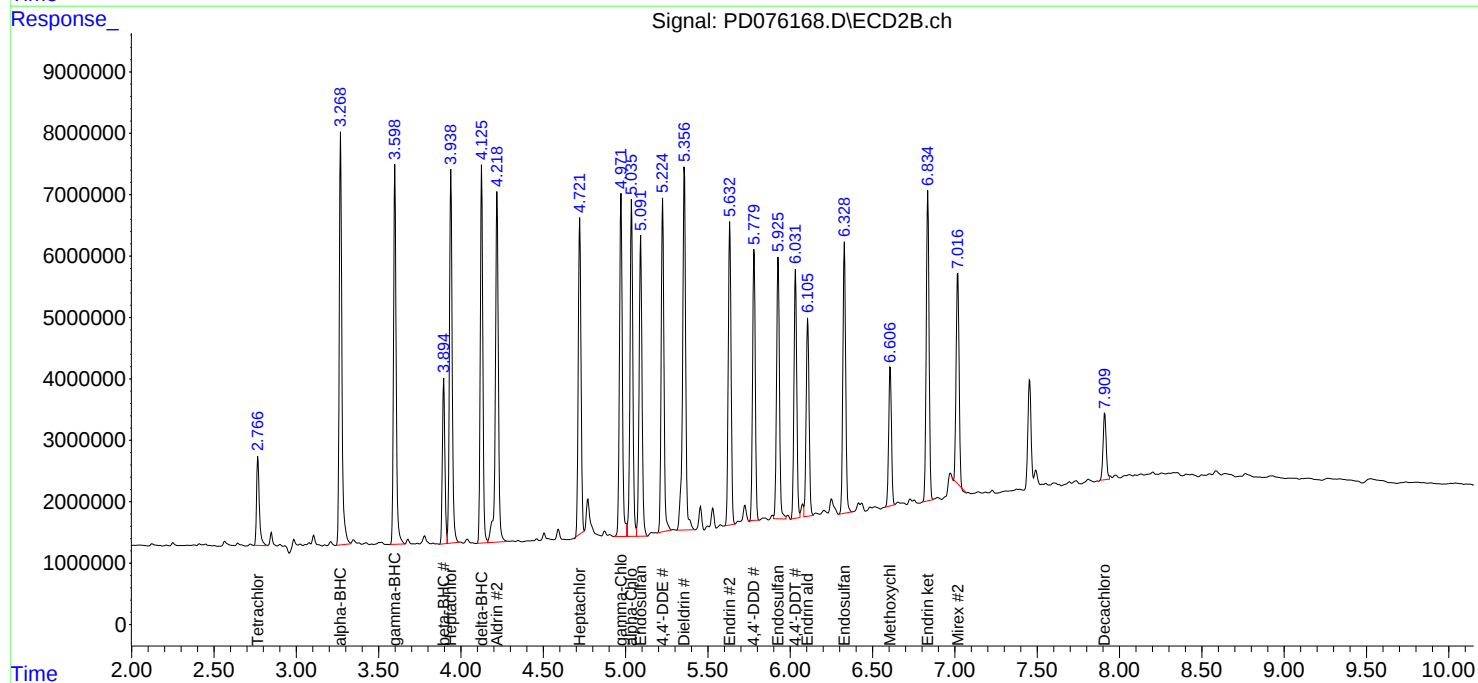
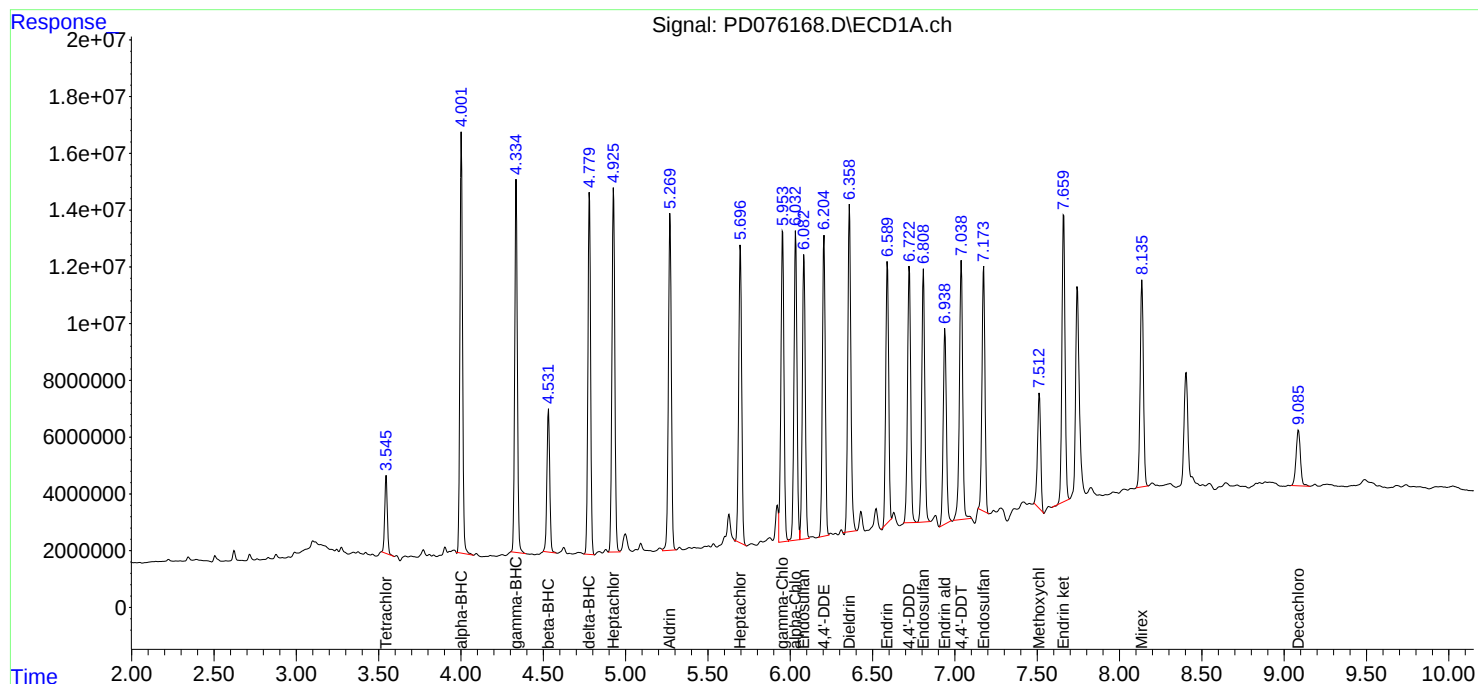
Manual Integrations

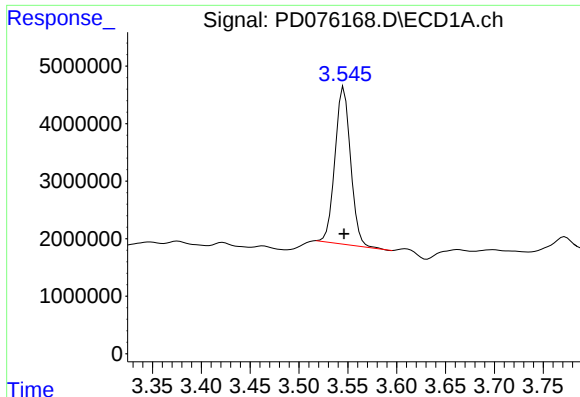
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Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:27:37 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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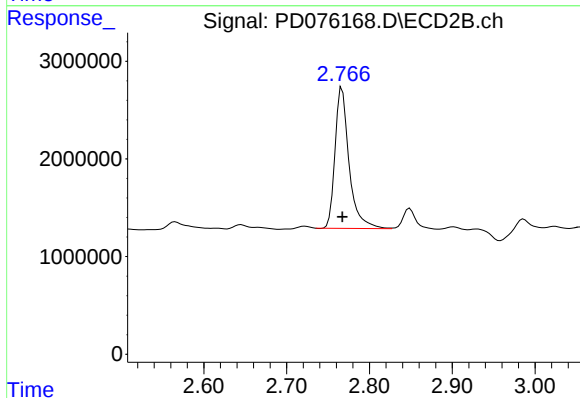
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 30581309
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(8-10)MS

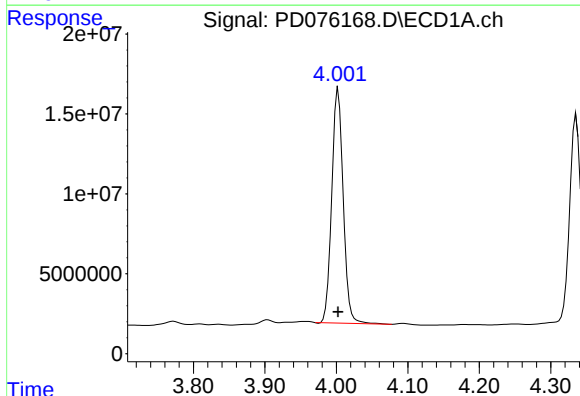
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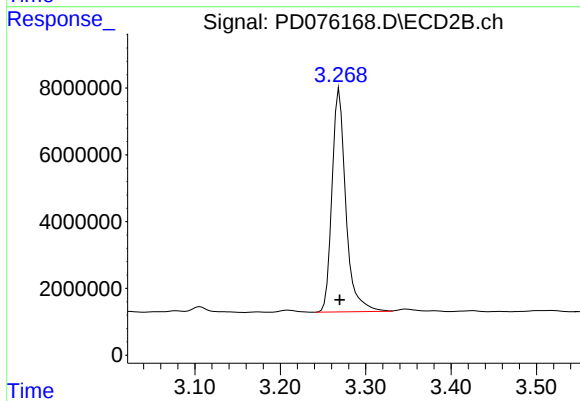
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 17023295
Conc: 15.69 ng/ml



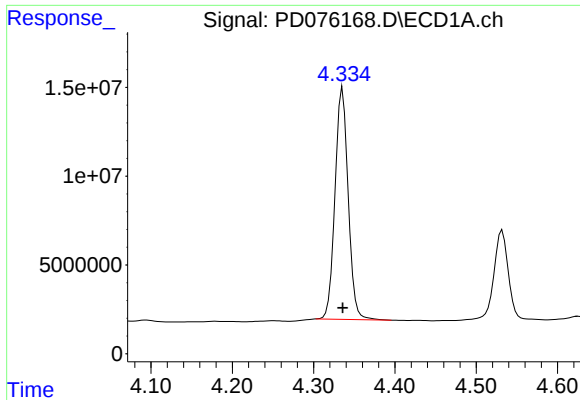
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 164131005
Conc: 44.45 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 75286779
Conc: 47.06 ng/ml



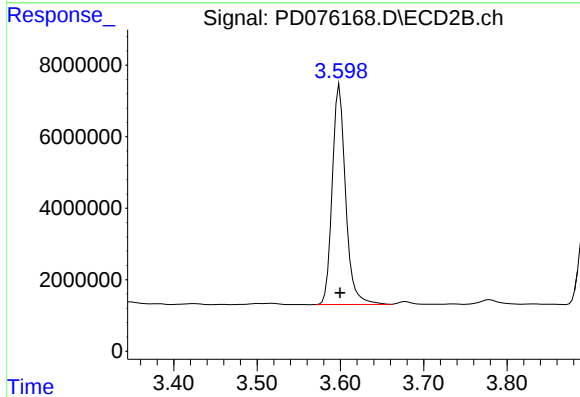
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 146758695
Conc: 43.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(8-10)MS

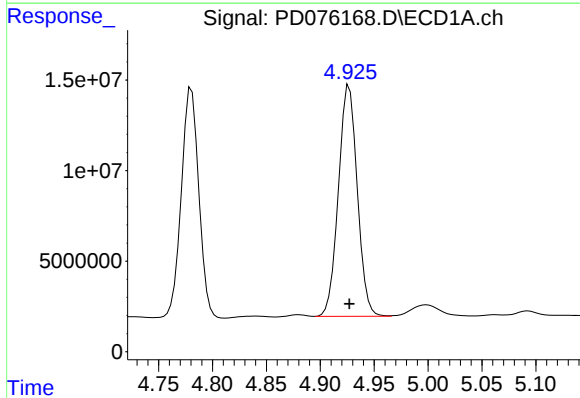
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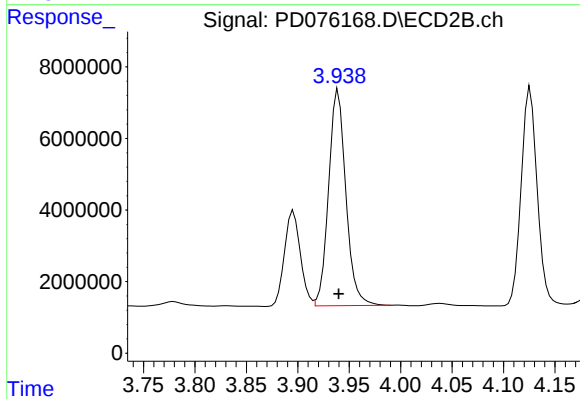
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 68566394
Conc: 46.54 ng/ml



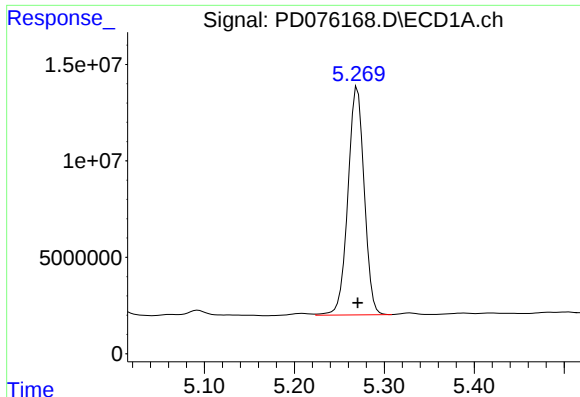
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 155593914
Conc: 43.38 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 70604863
Conc: 46.49 ng/ml



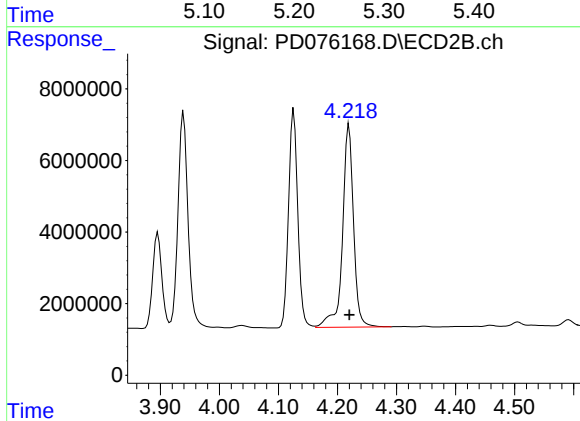
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 148544634
Conc: 42.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(8-10)MS

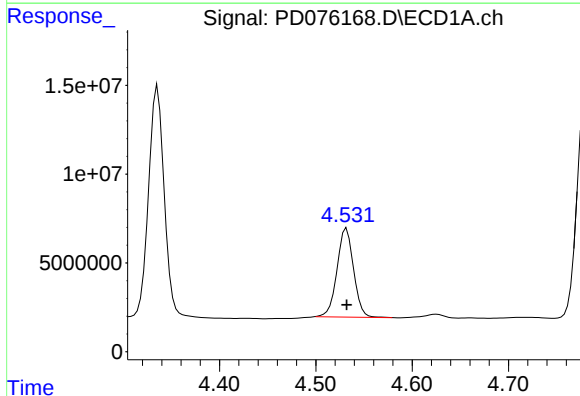
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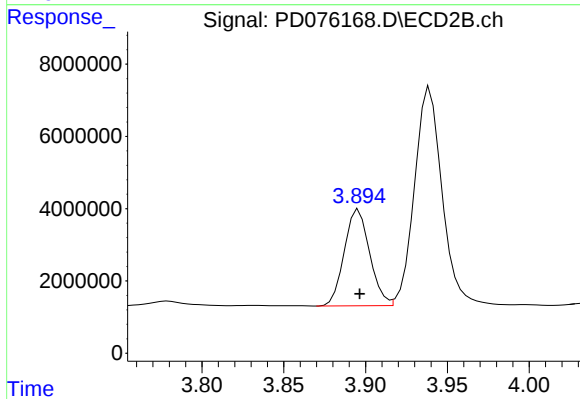
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 73366654
Conc: 49.20 ng/ml



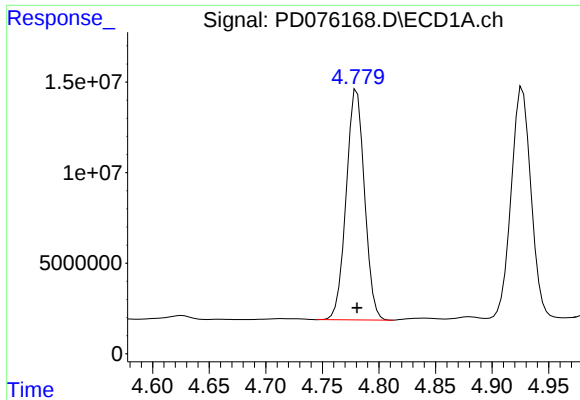
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 59599777
Conc: 41.45 ng/ml



#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 28726595
Conc: 45.07 ng/ml



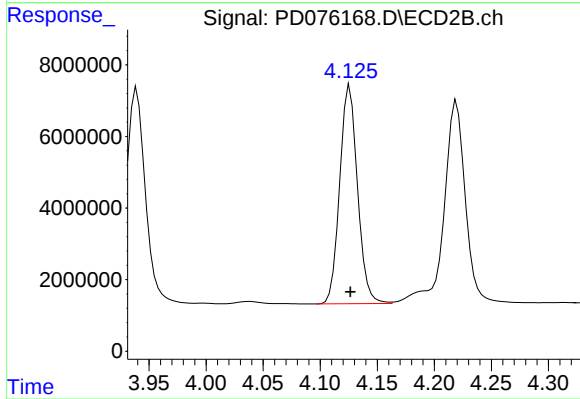
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 143193287
Conc: 43.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(8-10)MS

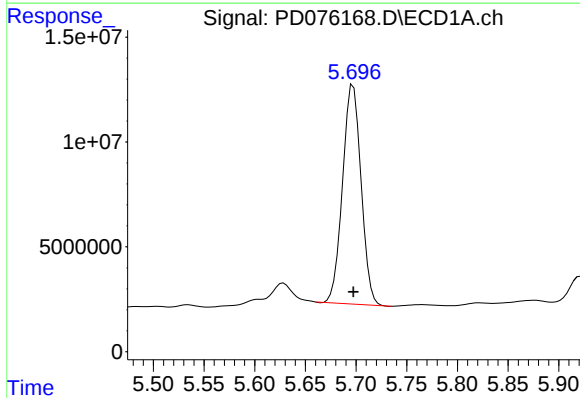
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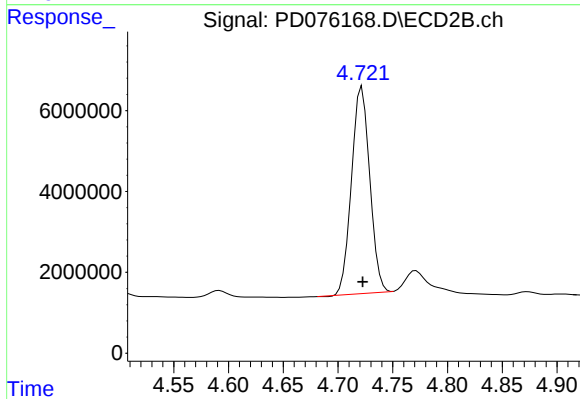
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 66339345
Conc: 45.78 ng/ml



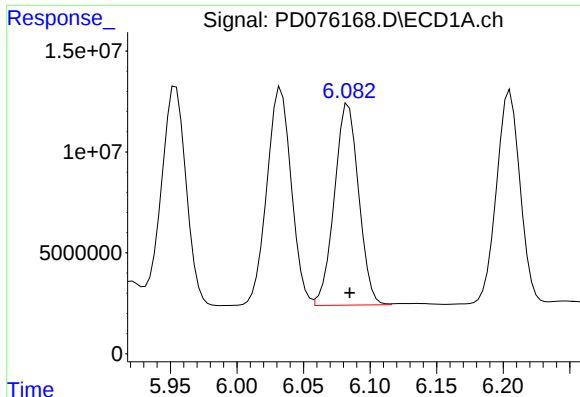
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 132738946
Conc: 41.19 ng/ml



#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 59288511
Conc: 43.16 ng/ml



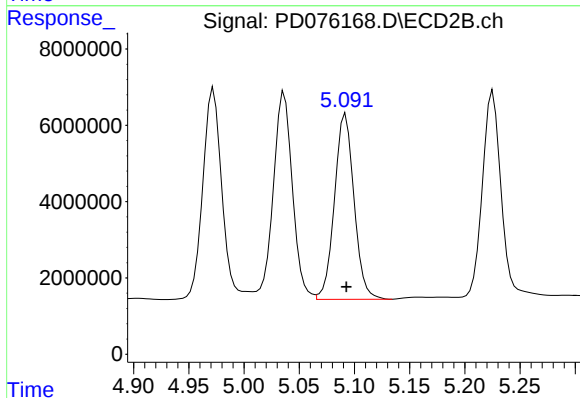
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 126844740
Conc: 42.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(8-10)MS

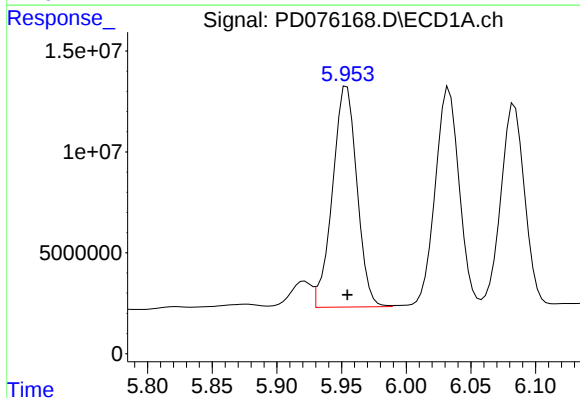
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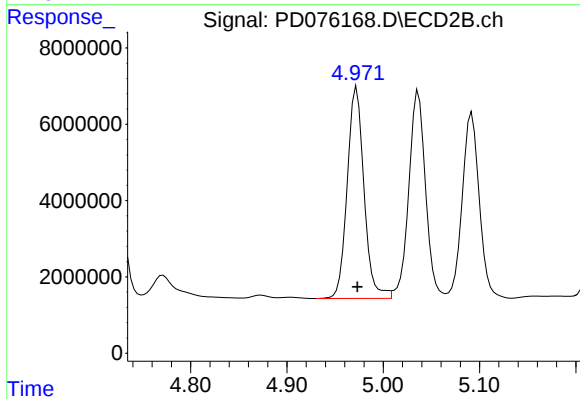
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 60074535
Conc: 47.00 ng/ml



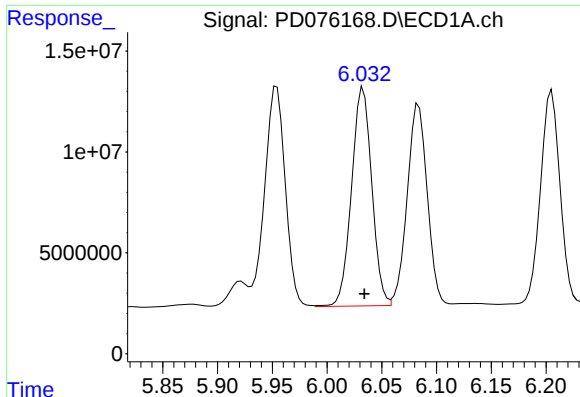
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 143959081
Conc: 44.69 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 66954848
Conc: 48.80 ng/ml



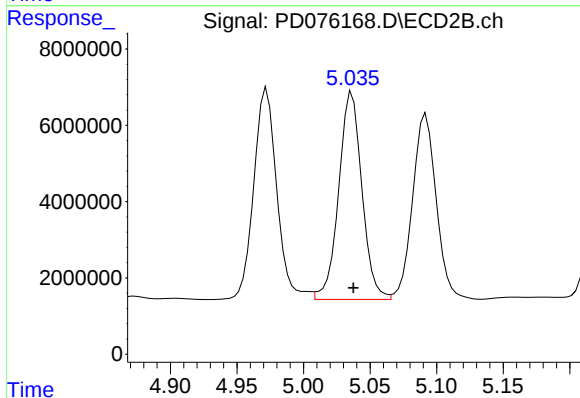
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 139250303
Conc: 43.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(8-10)MS

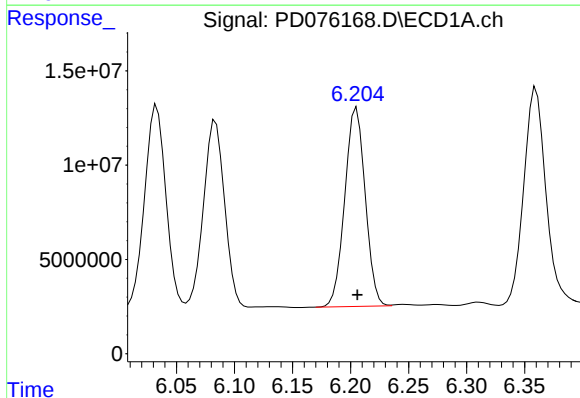
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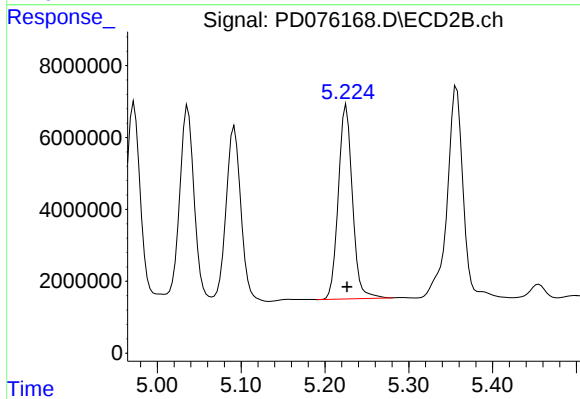
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 66082756
Conc: 48.17 ng/ml



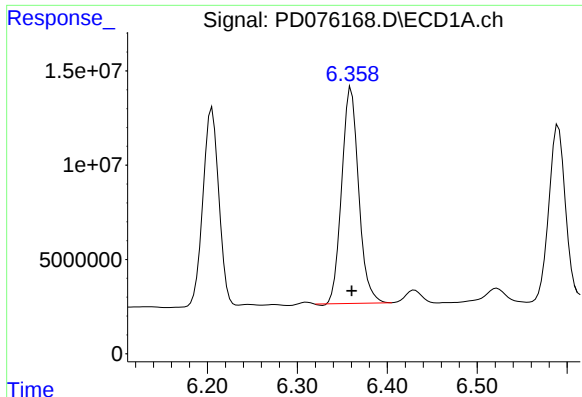
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 129162213
Conc: 45.19 ng/ml



#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 63002258
Conc: 56.45 ng/ml



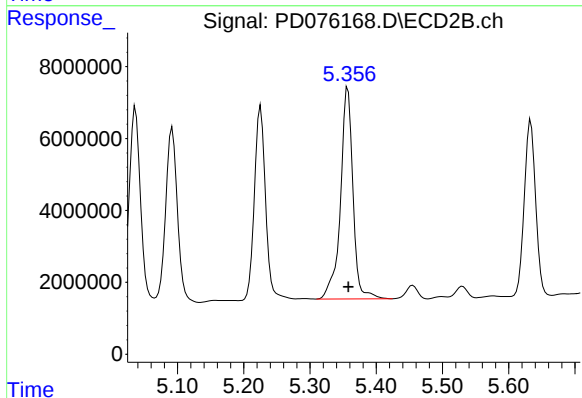
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 149610366
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(8-10)MS

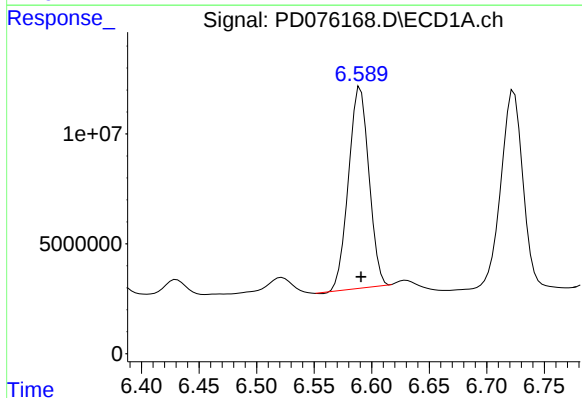
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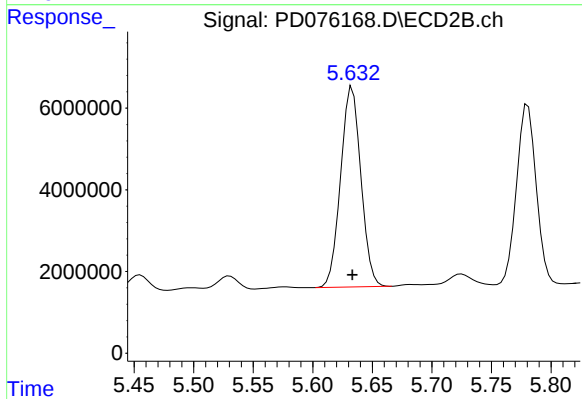
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 77321985
Conc: 57.31 ng/ml



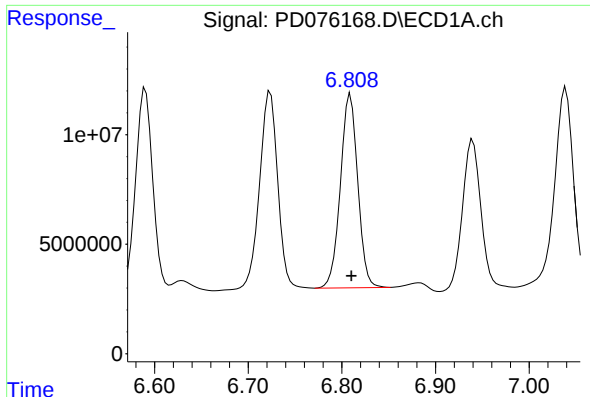
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 113436946
Conc: 42.42 ng/ml



#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 58081695
Conc: 47.73 ng/ml



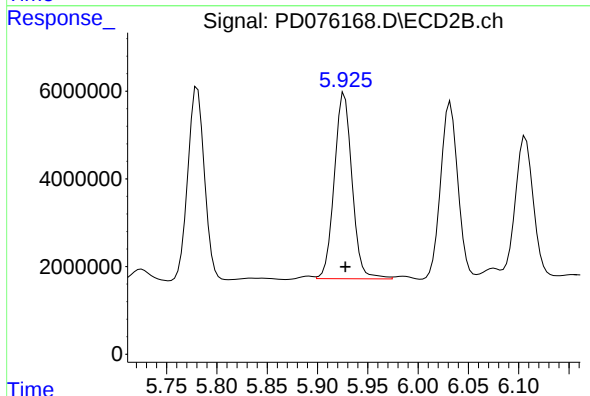
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.001 min
Response: 114085115
Conc: 44.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(8-10)MS

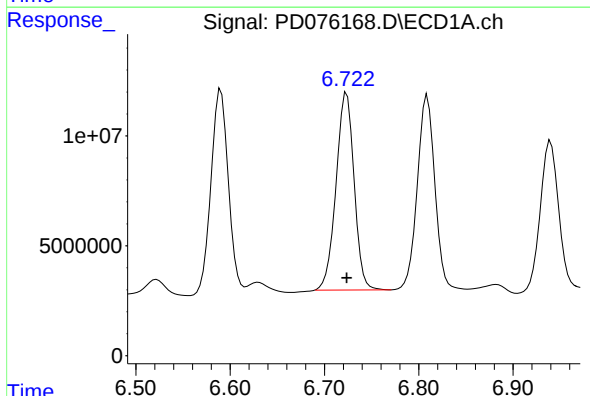
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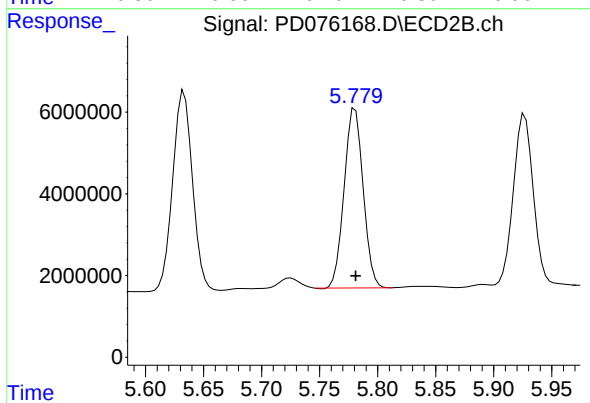
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 51861807
Conc: 48.07 ng/ml



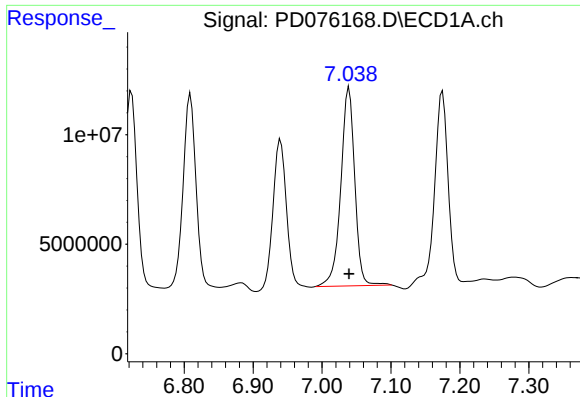
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 119692334
Conc: 52.60 ng/ml



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 50084036
Conc: 56.83 ng/ml



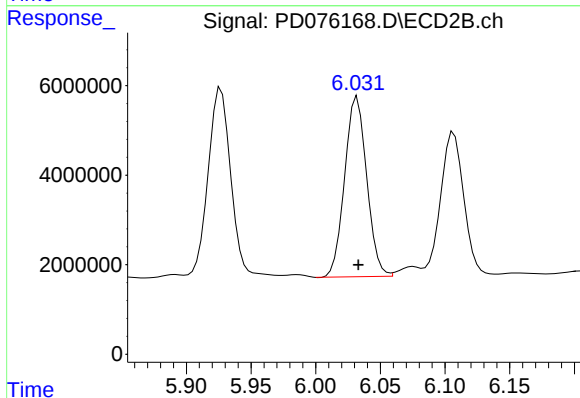
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 127817583
Conc: 56.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(8-10)MS

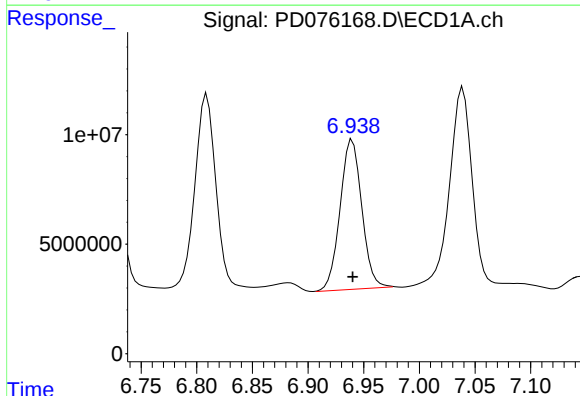
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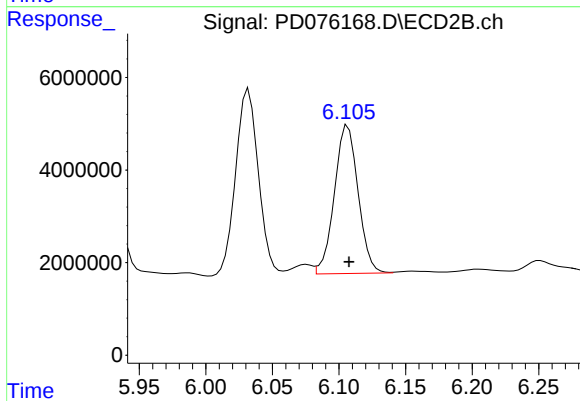
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 47709596
Conc: 58.73 ng/ml



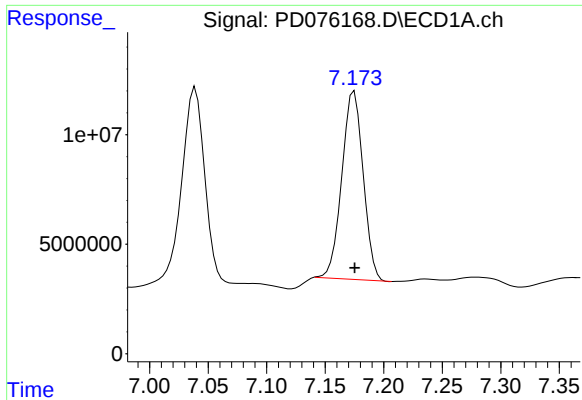
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 93020668
Conc: 46.36 ng/ml m



#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 39772474
Conc: 45.95 ng/ml



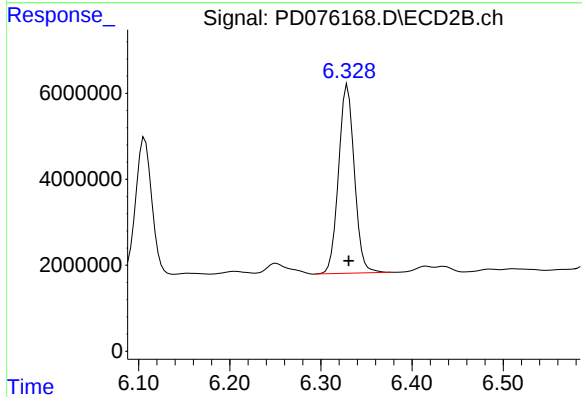
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 109270656
Conc: 43.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(8-10)MS

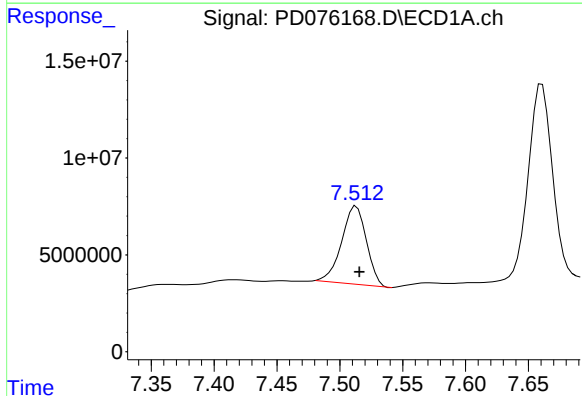
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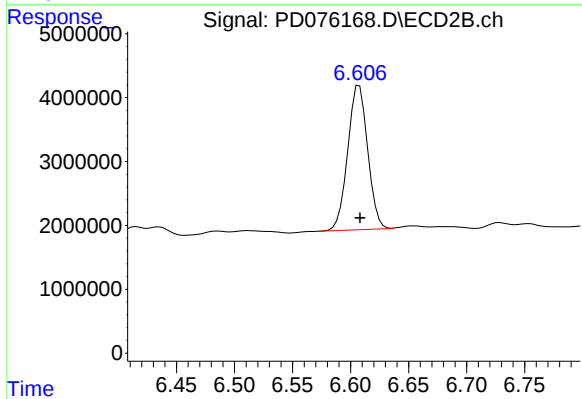
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 52879712
Conc: 48.94 ng/ml



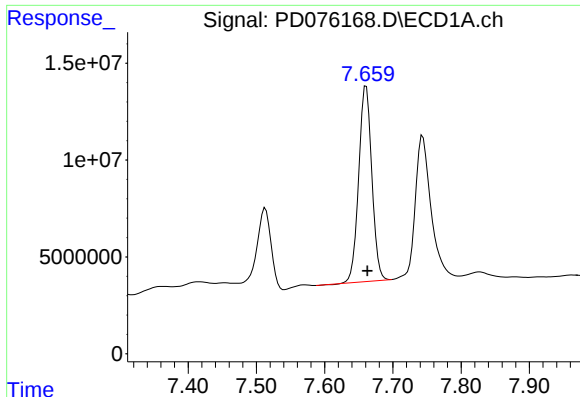
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 55318675
Conc: 42.74 ng/ml



#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 26994572
Conc: 58.32 ng/ml



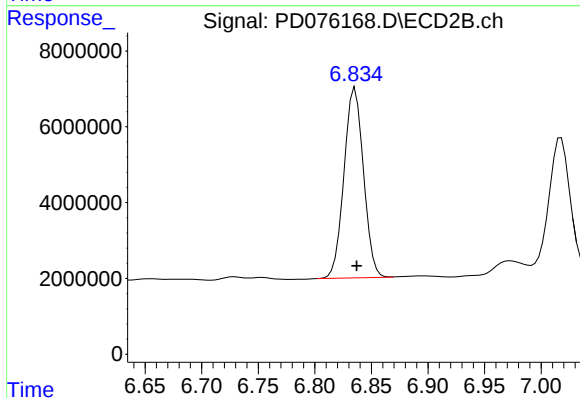
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 134965403
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(8-10)MS

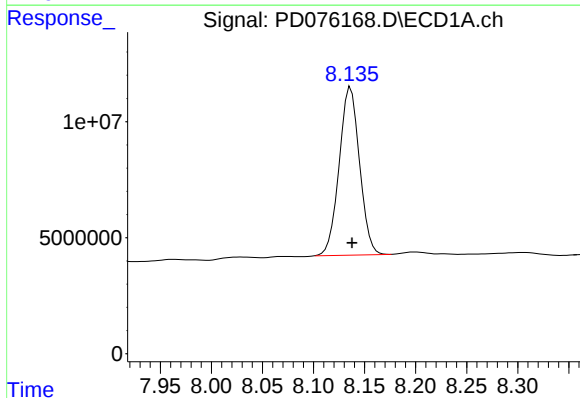
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2023
Supervised By :Ankita Jodhani 06/27/2023



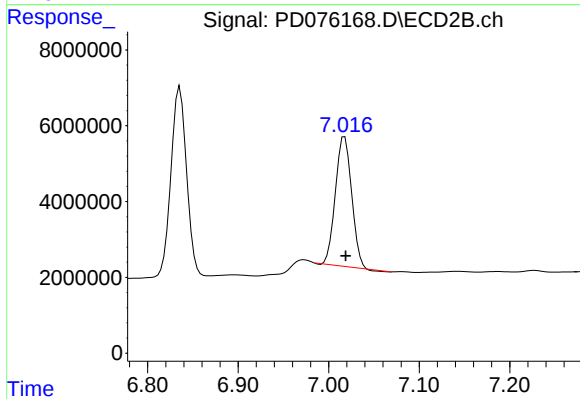
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 60124970
Conc: 49.49 ng/ml



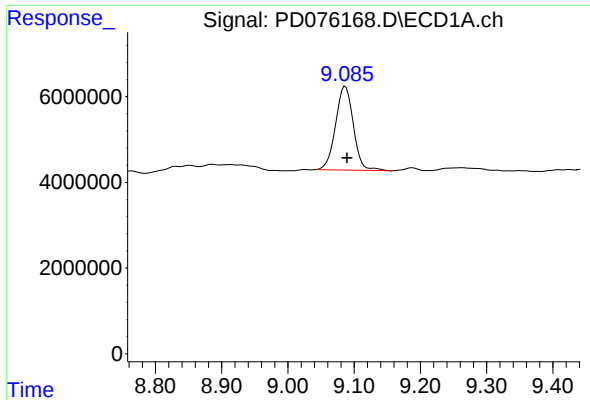
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 100570707
Conc: 46.94 ng/ml



#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 42560758
Conc: 40.60 ng/ml



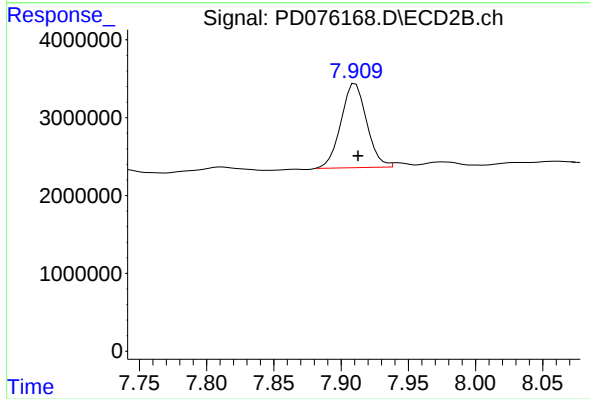
#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 36506485
Conc: 14.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(8-10)MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 14345431
Conc: 14.67 ng/ml