

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 21:18
 Operator : AR\AJ
 Sample : 03375-06MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

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 01:27:53 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	30896851	17086347	14.505	15.749
28)	SA Decachlor...	9.085	7.911	34521145	14127914	13.627	14.449
Target Compounds							
2)	A alpha-BHC	4.003	3.269	161.6E6	74550118	43.766	46.601
3)	MA gamma-BHC...	4.336	3.599	144.8E6	67794910	43.018	46.012
4)	MA Heptachlor	4.927	3.939	152.2E6	69573179	42.441	45.806
5)	MB Aldrin	5.270	4.219	145.1E6	72516568	41.394	48.630
6)	B beta-BHC	4.532	3.896	58263393	28442513	40.525	44.622
7)	B delta-BHC	4.781	4.126	140.4E6	65797275	42.252	45.409
8)	B Heptachlo...	5.697	4.722	130.6E6	58321129	40.518	42.458
9)	A Endosulfan I	6.084	5.092	123.8E6	59293765	41.289	46.388
10)	B gamma-Chl...	5.954	4.972	140.5E6	66067293	43.629	48.150
11)	B alpha-Chl...	6.033	5.036	136.5E6	64868888	42.208	47.288
12)	B 4,4'-DDE	6.205	5.225	126.1E6	62247746	44.118	55.769 #
13)	MA Dieldrin	6.359	5.357	147.1E6	76333648	47.084	56.578
14)	MA Endrin	6.590	5.632	114.5E6	57272238	42.830	47.061
15)	B Endosulfa...	6.809	5.926	112.1E6	51202160	43.372	47.460
16)	A 4,4'-DDD	6.723	5.780	116.9E6	49862590	51.372	56.580
17)	MA 4,4'-DDT	7.039	6.031	124.2E6	47011646	54.713	57.875
18)	B Endrin al...	6.938	6.106	93380336	39126467	46.537m	45.207
19)	B Endosulfa...	7.175	6.329	105.9E6	52026125	42.053	48.145
20)	A Methoxychlor	7.514	6.607	52496879	26795111	40.557	57.892 #
21)	B Endrin ke...	7.660	6.835	133.5E6	59375504	47.930m	48.871
22)	Mirex	8.136	7.018	98450369	42436286	45.950	40.484

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2023 21:18
Operator : AR\AJ
Sample : 03375-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

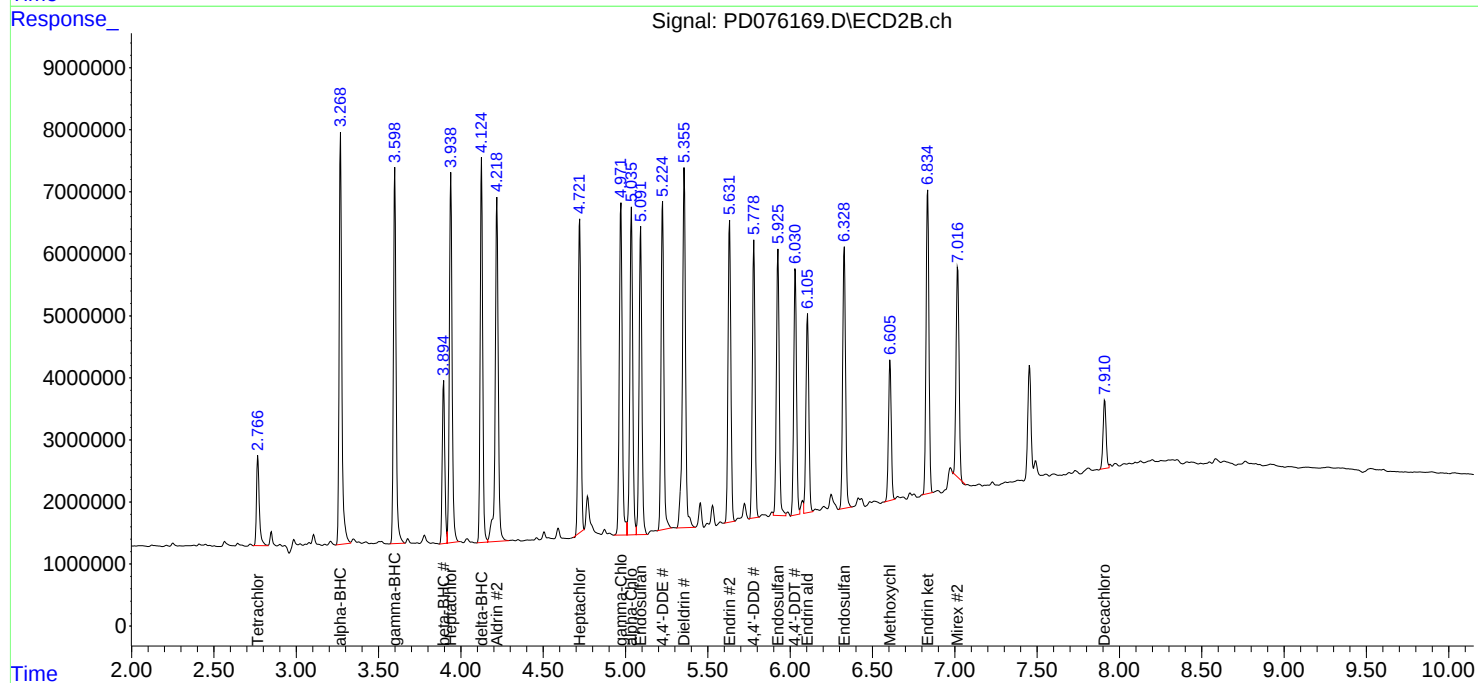
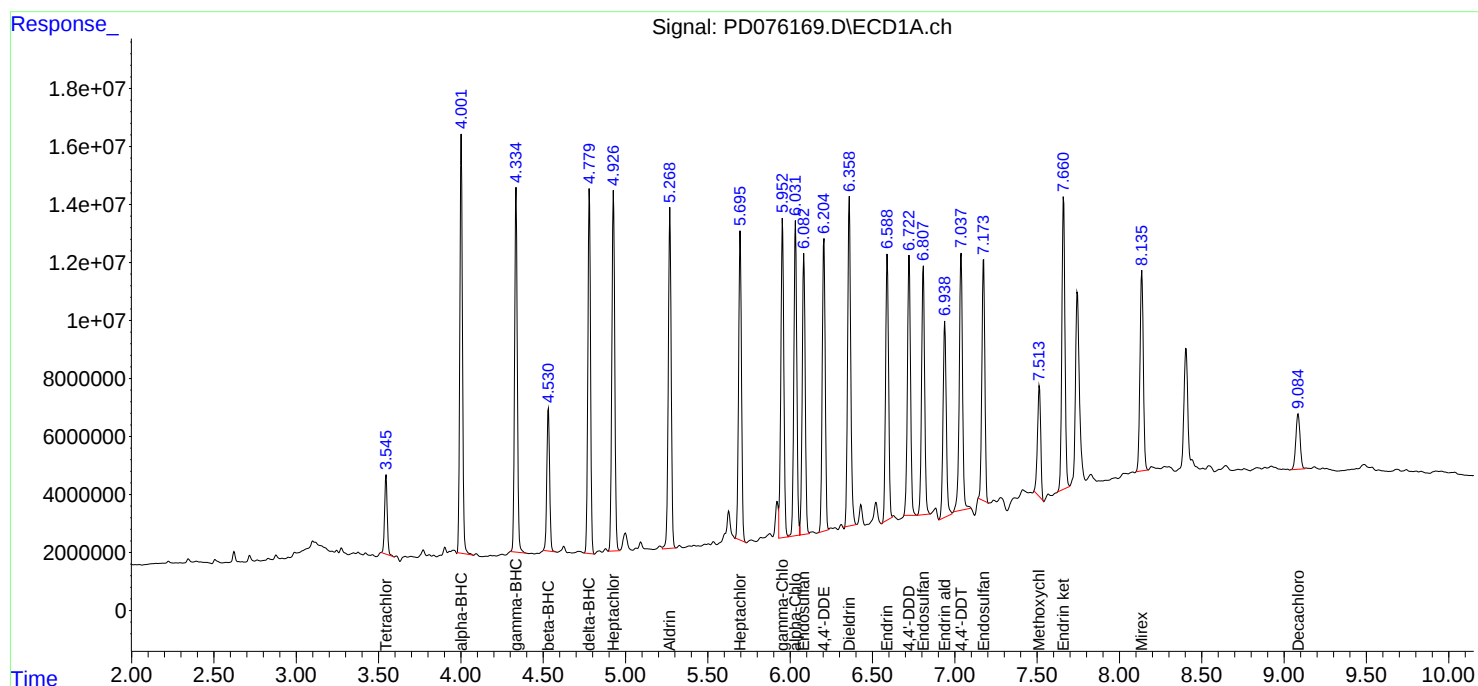
Instrument :
ECD_D
ClientSampleId :
SB-2(8-10)MSD

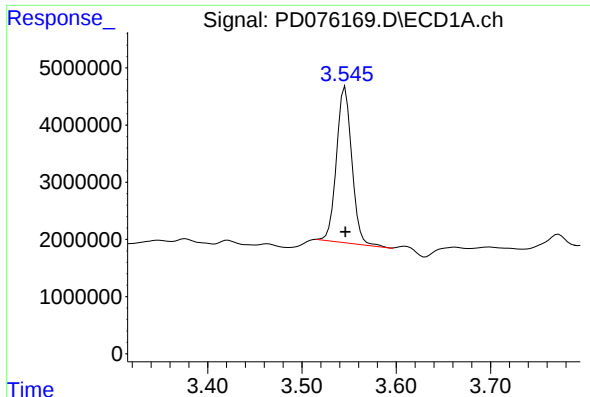
Manual Integrations
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Supervised By :Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:27:53 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





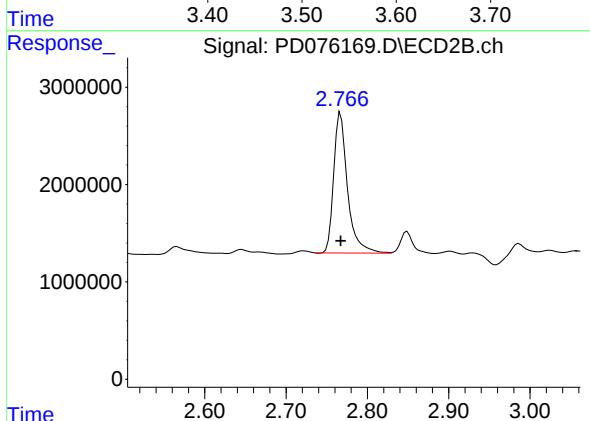
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 30896851
Conc: 14.50 ng/ml

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

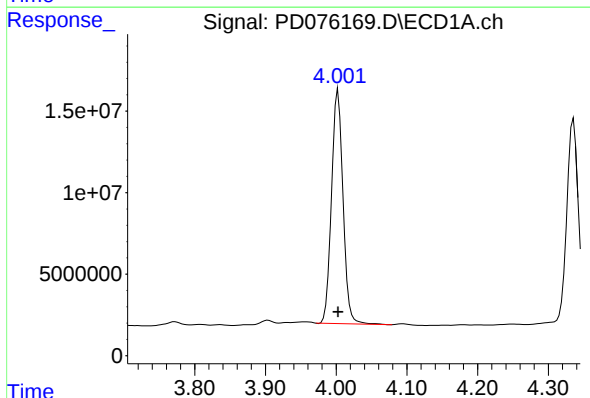
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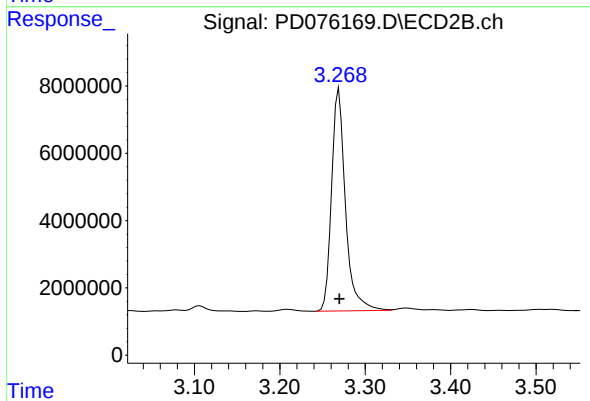
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 17086347
Conc: 15.75 ng/ml



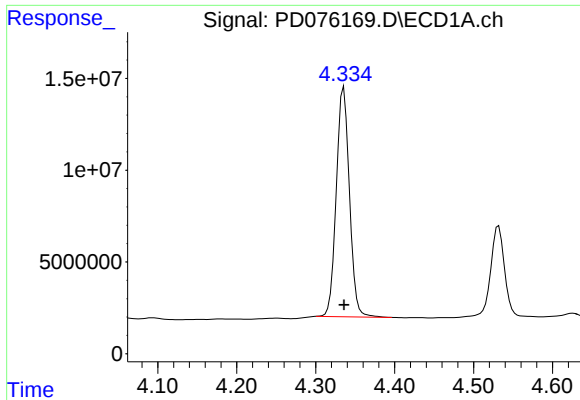
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 161587515
Conc: 43.77 ng/ml



#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 74550118
Conc: 46.60 ng/ml



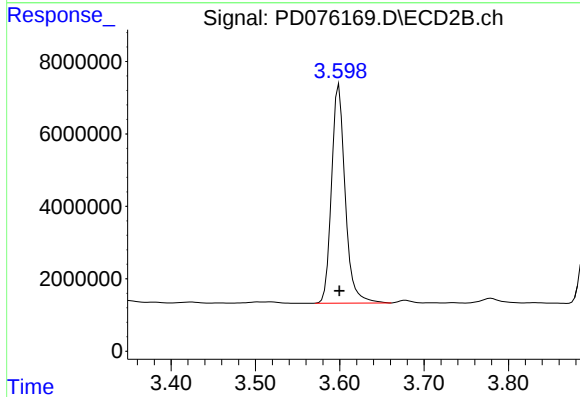
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 144751365
Conc: 43.02 ng/ml

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

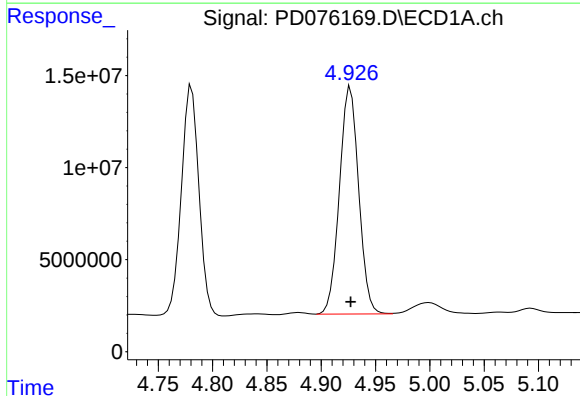
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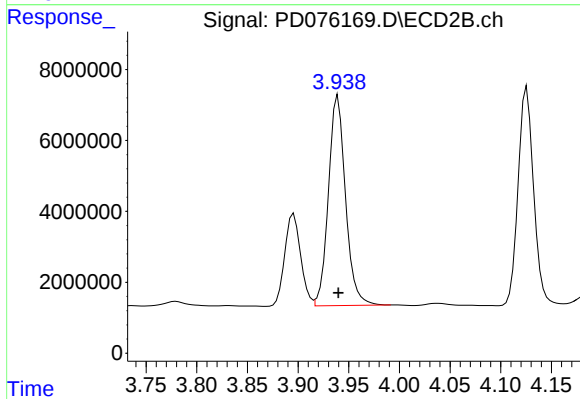
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 67794910
Conc: 46.01 ng/ml



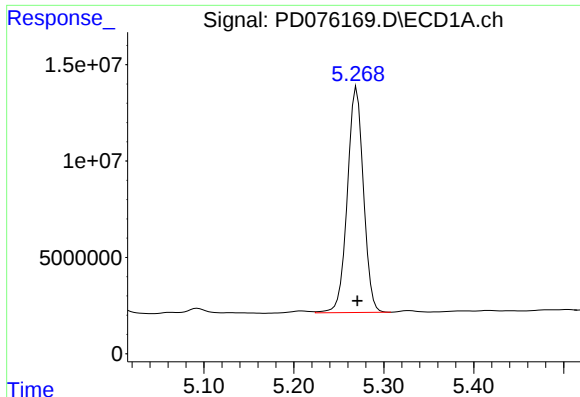
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 152219033
Conc: 42.44 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 69573179
Conc: 45.81 ng/ml



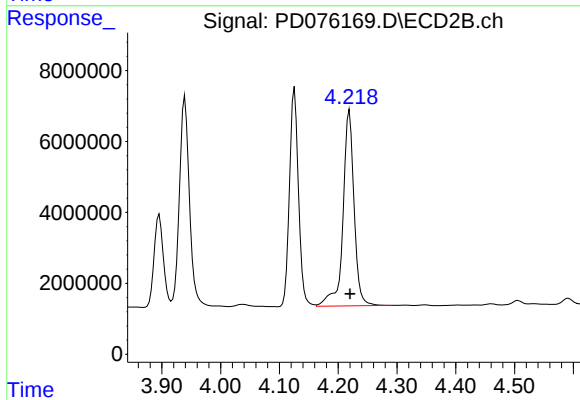
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 145053420
Conc: 41.39 ng/ml

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

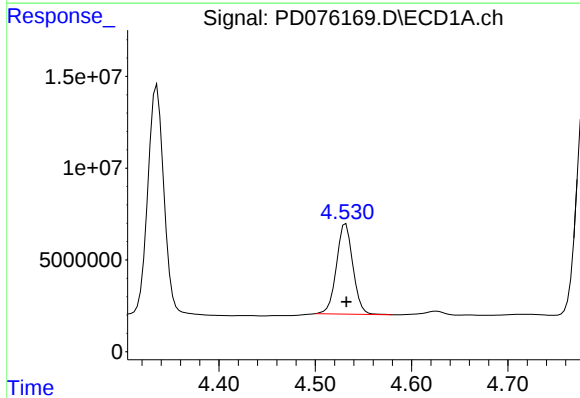
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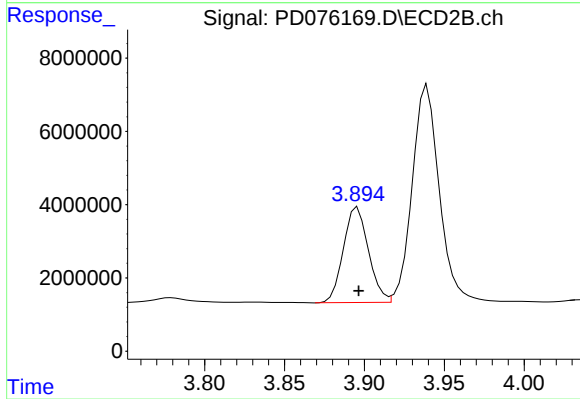
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 72516568
Conc: 48.63 ng/ml



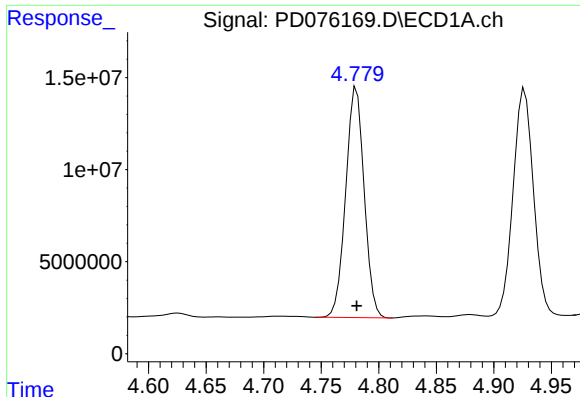
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 58263393
Conc: 40.52 ng/ml



#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 28442513
Conc: 44.62 ng/ml



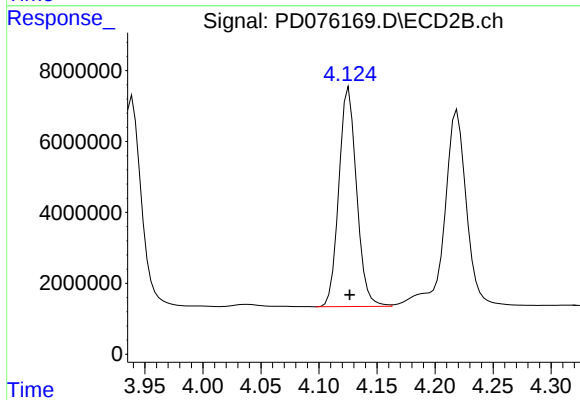
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 140429481
Conc: 42.25 ng/ml

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

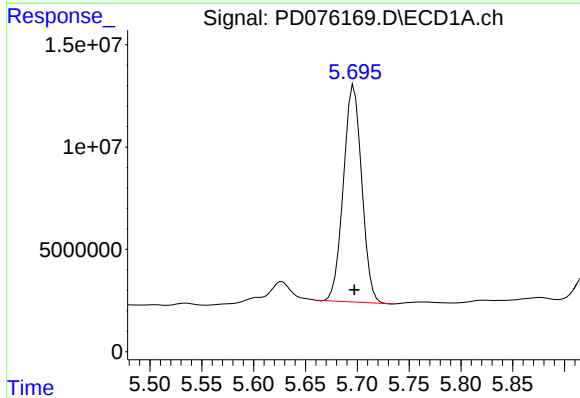
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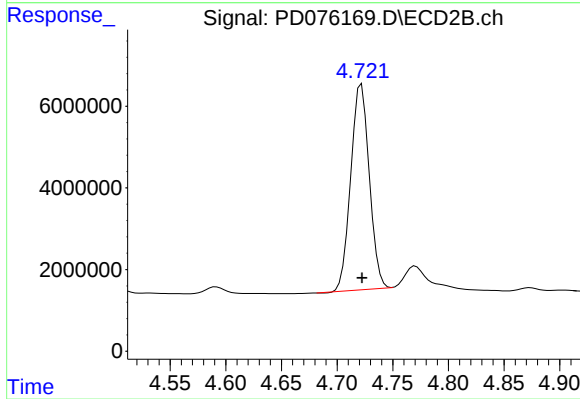
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 65797275
Conc: 45.41 ng/ml



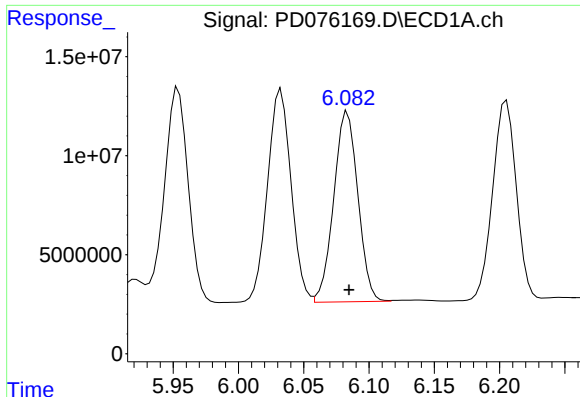
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 130562482
Conc: 40.52 ng/ml



#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 58321129
Conc: 42.46 ng/ml



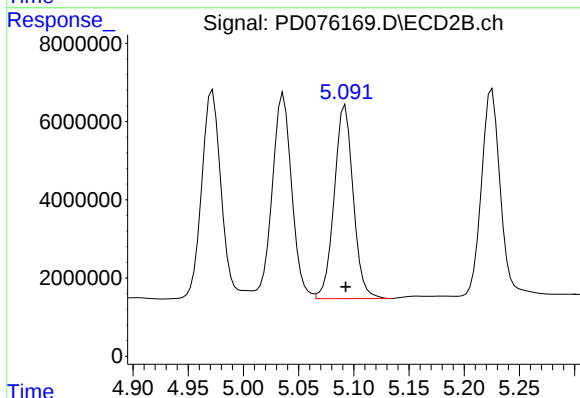
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 123847189
Conc: 41.29 ng/ml

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

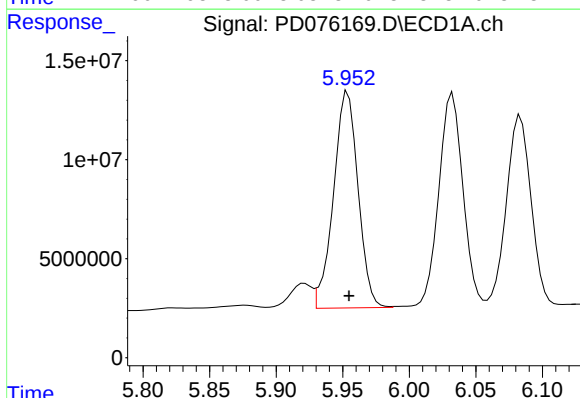
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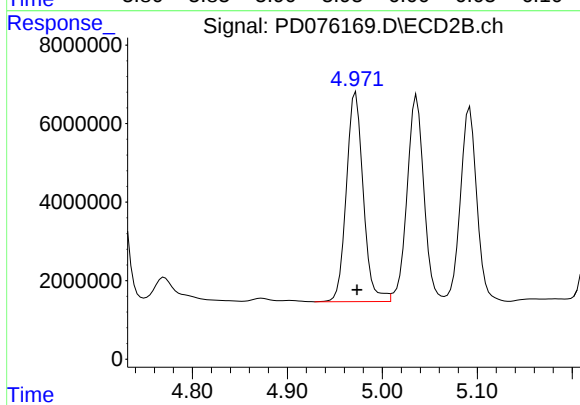
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 59293765
Conc: 46.39 ng/ml



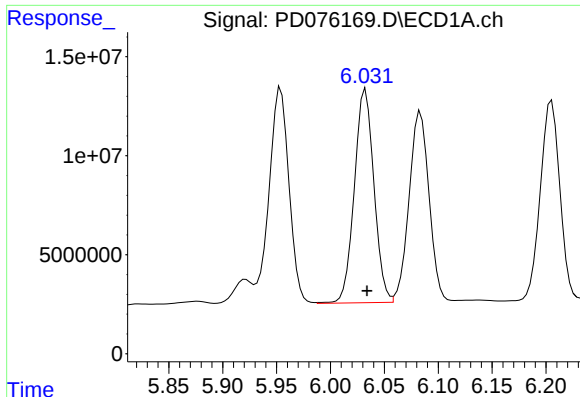
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 140542289
Conc: 43.63 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 66067293
Conc: 48.15 ng/ml



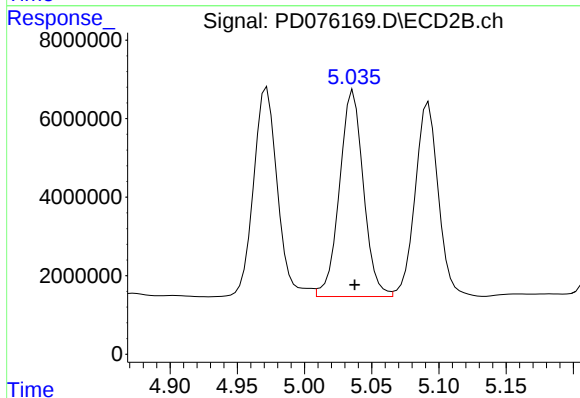
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 136452214
Conc: 42.21 ng/ml

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

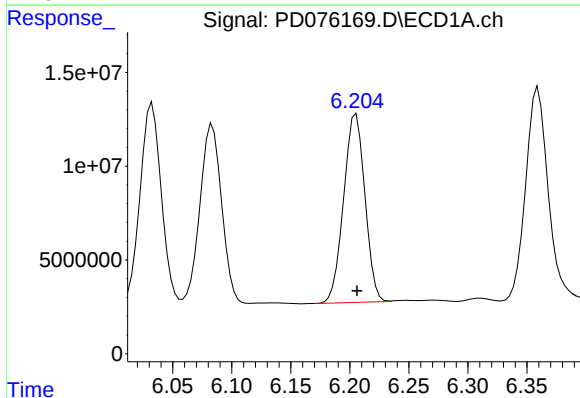
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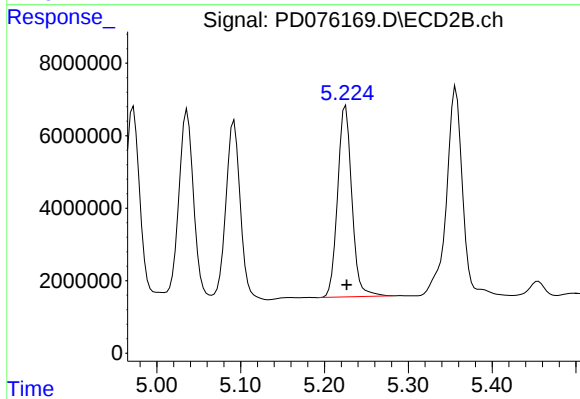
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 64868888
Conc: 47.29 ng/ml



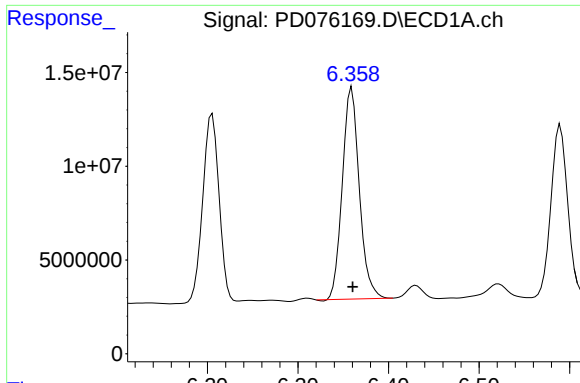
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 126096505
Conc: 44.12 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 62247746
Conc: 55.77 ng/ml



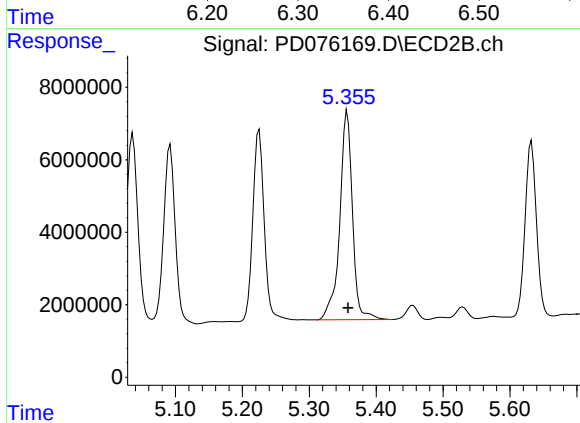
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 147136080
Conc: 47.08 ng/ml

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

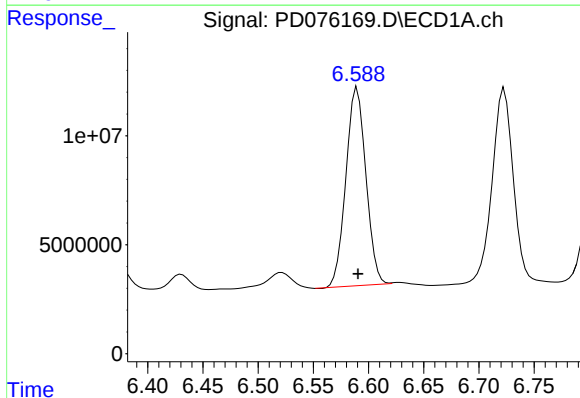
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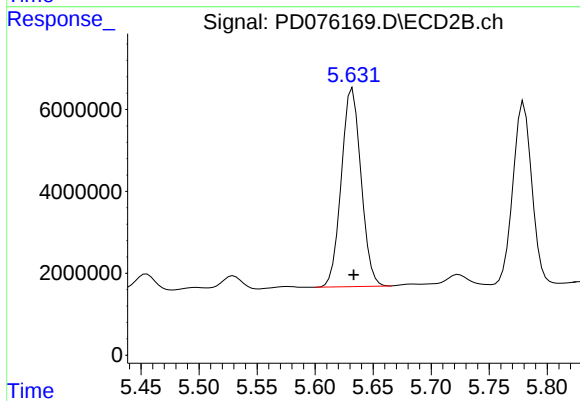
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 76333648
Conc: 56.58 ng/ml



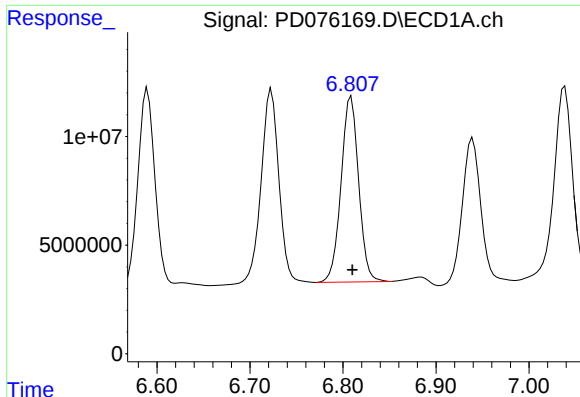
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 114542294
Conc: 42.83 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 57272238
Conc: 47.06 ng/ml



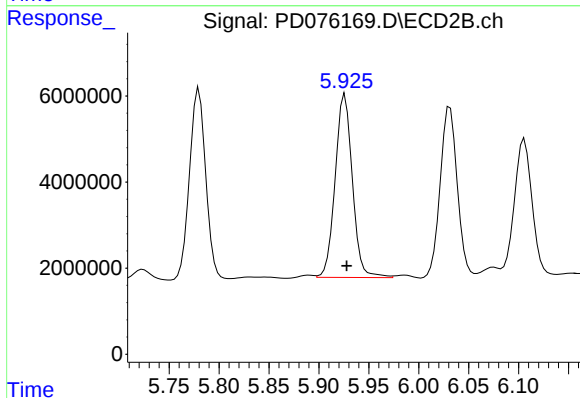
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.001 min
Response: 112055965
Conc: 43.37 ng/ml

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

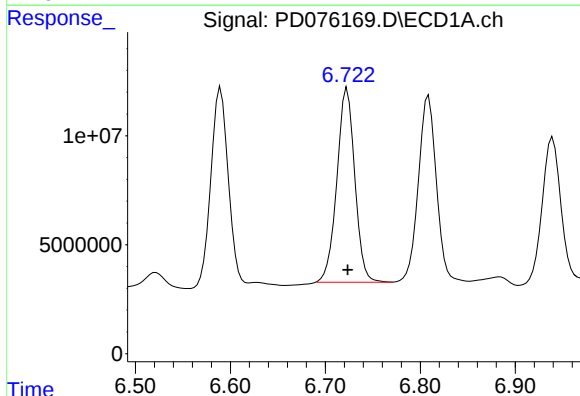
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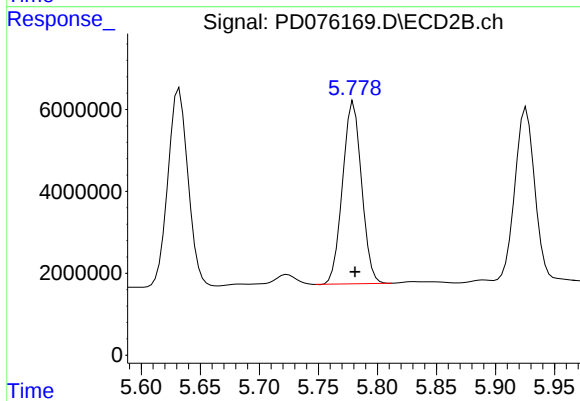
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 51202160
Conc: 47.46 ng/ml



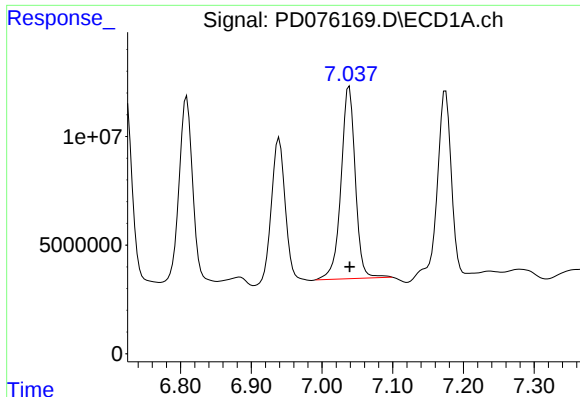
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 116902976
Conc: 51.37 ng/ml



#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 49862590
Conc: 56.58 ng/ml



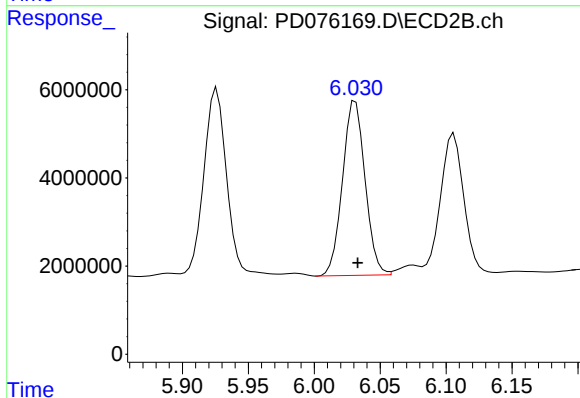
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 124158928
Conc: 54.71 ng/ml

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

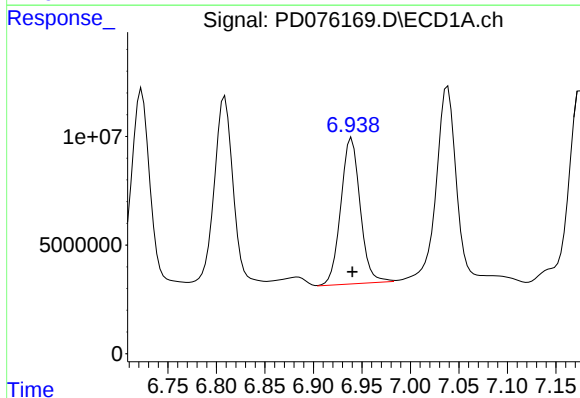
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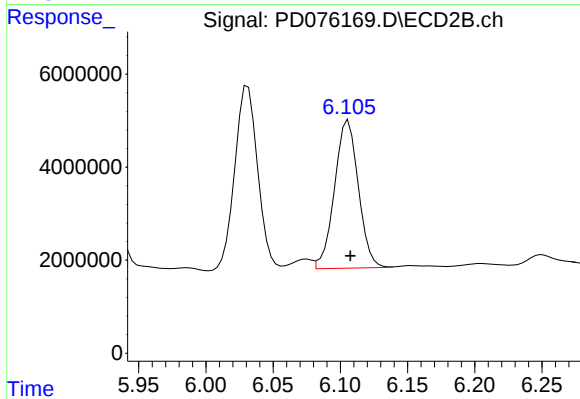
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 47011646
Conc: 57.88 ng/ml



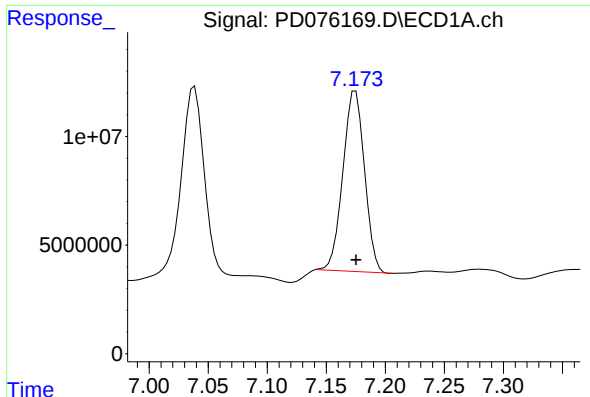
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 93380336
Conc: 46.54 ng/ml m



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 39126467
Conc: 45.21 ng/ml



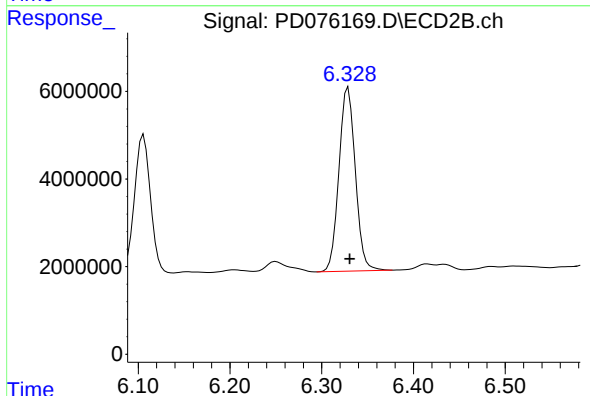
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 105945430
Conc: 42.05 ng/ml

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

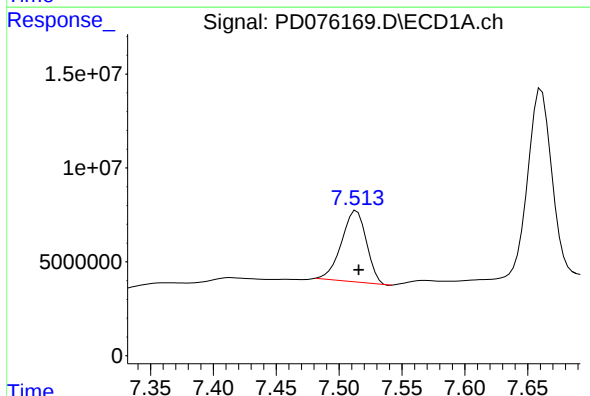
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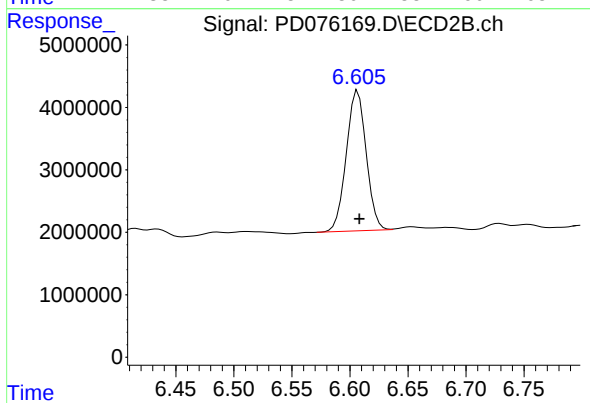
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 52026125
Conc: 48.15 ng/ml



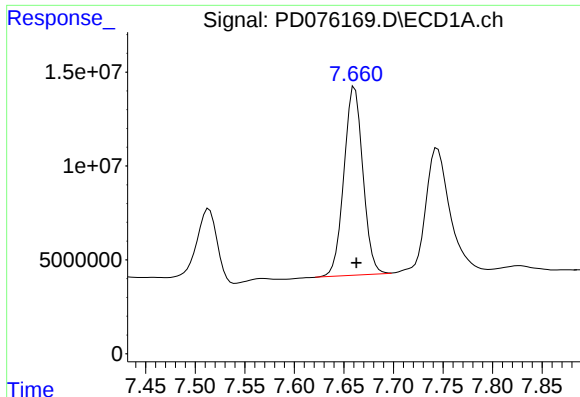
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 52496879
Conc: 40.56 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 26795111
Conc: 57.89 ng/ml



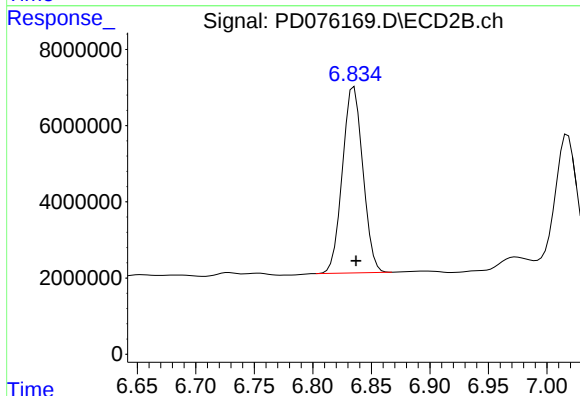
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 133529612
Conc: 47.93 ng/ml

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

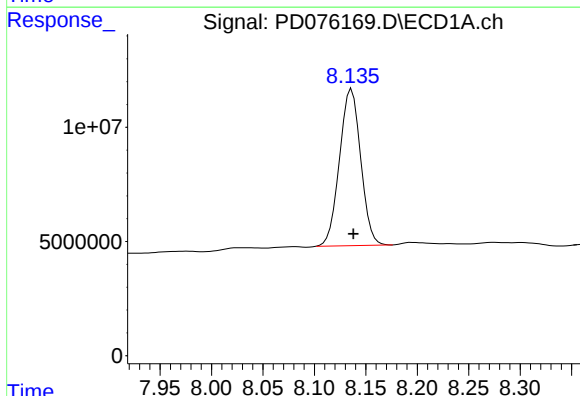
Manual Integrations
APPROVED

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



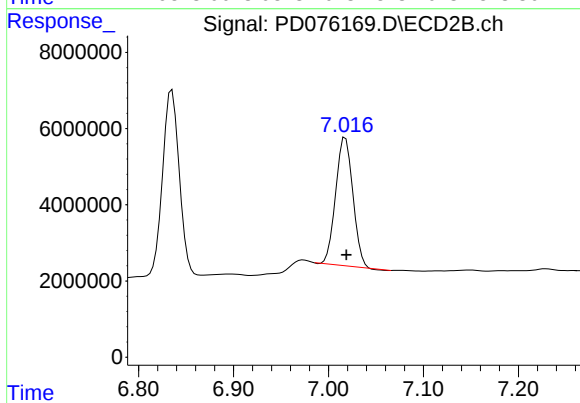
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 59375504
Conc: 48.87 ng/ml



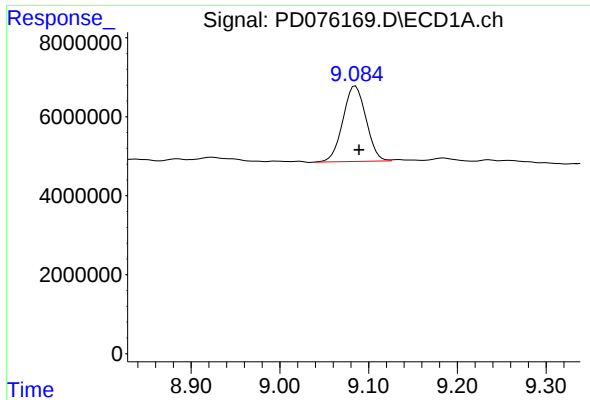
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 98450369
Conc: 45.95 ng/ml



#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 42436286
Conc: 40.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 34521145
Conc: 13.63 ng/ml

Instrument :

ECD_D

ClientSampleId :

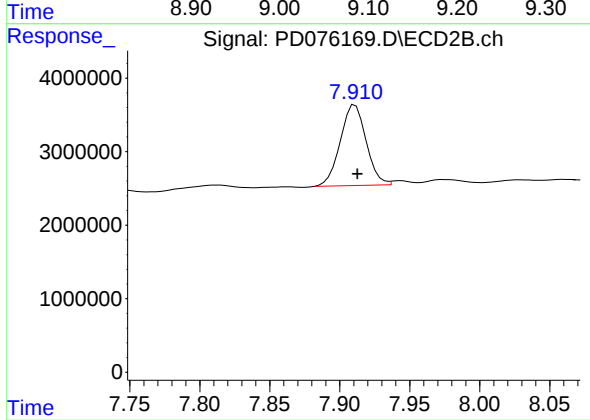
SB-2(8-10)MSD

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 14127914
Conc: 14.45 ng/ml