

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2023 00:50
 Operator : AR\AJ
 Sample : PB153741BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB153741BS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:35:34 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...	3.547	2.768	37301031	18415925	17.511	16.974
28)	SA Decachlor...	9.085	7.910	39771704	16802756	15.699	17.184
Target Compounds							
2)	A alpha-BHC	4.003	3.270	178.5E6	74813263	48.347	46.765
3)	MA gamma-BHC...	4.336	3.600	163.7E6	69860684	48.648	47.414
4)	MA Heptachlor	4.927	3.939	164.1E6	68592933	45.751	45.161
5)	MB Aldrin	5.270	4.219	164.5E6	69077443	46.937	46.324
6)	B beta-BHC	4.532	3.896	66628519	30085731	46.343	47.200
7)	B delta-BHC	4.780	4.126	160.6E6	70112527	48.333	48.387
8)	B Heptachlo...	5.697	4.722	146.8E6	61774140	45.544	44.971
9)	A Endosulfan I	6.084	5.092	133.9E6	56732406	44.633	44.384
10)	B gamma-Chl...	5.954	4.972	146.3E6	62430117	45.416	45.499
11)	B alpha-Chl...	6.033	5.036	143.8E6	61572316	44.487	44.885
12)	B 4,4'-DDE	6.205	5.225	131.1E6	56379606	45.862	50.512
13)	MA Dieldrin	6.360	5.356	139.6E6	61540320	44.666	45.614
14)	MA Endrin	6.590	5.632	113.0E6	52709634	42.260	43.311
15)	B Endosulfa...	6.809	5.926	111.9E6	49701294	43.308	46.069
16)	A 4,4'-DDD	6.723	5.780	107.5E6	48230617	47.236	54.729
17)	MA 4,4'-DDT	7.038	6.031	101.7E6	42763459	44.801	52.645
18)	B Endrin al...	6.937	6.106	89183515	40396584	44.445m	46.675
19)	B Endosulfa...	7.174	6.328	107.9E6	49630771	42.836	45.928
20)	A Methoxychlor	7.513	6.606	54428350	24319315	42.049	52.543
21)	B Endrin ke...	7.660	6.835	122.0E6	56673509	43.807	46.647
22)	Mirex	8.135	7.017	86883817	43010089	40.552	41.031

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2023 00:50
Operator : AR\AJ
Sample : PB153741BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

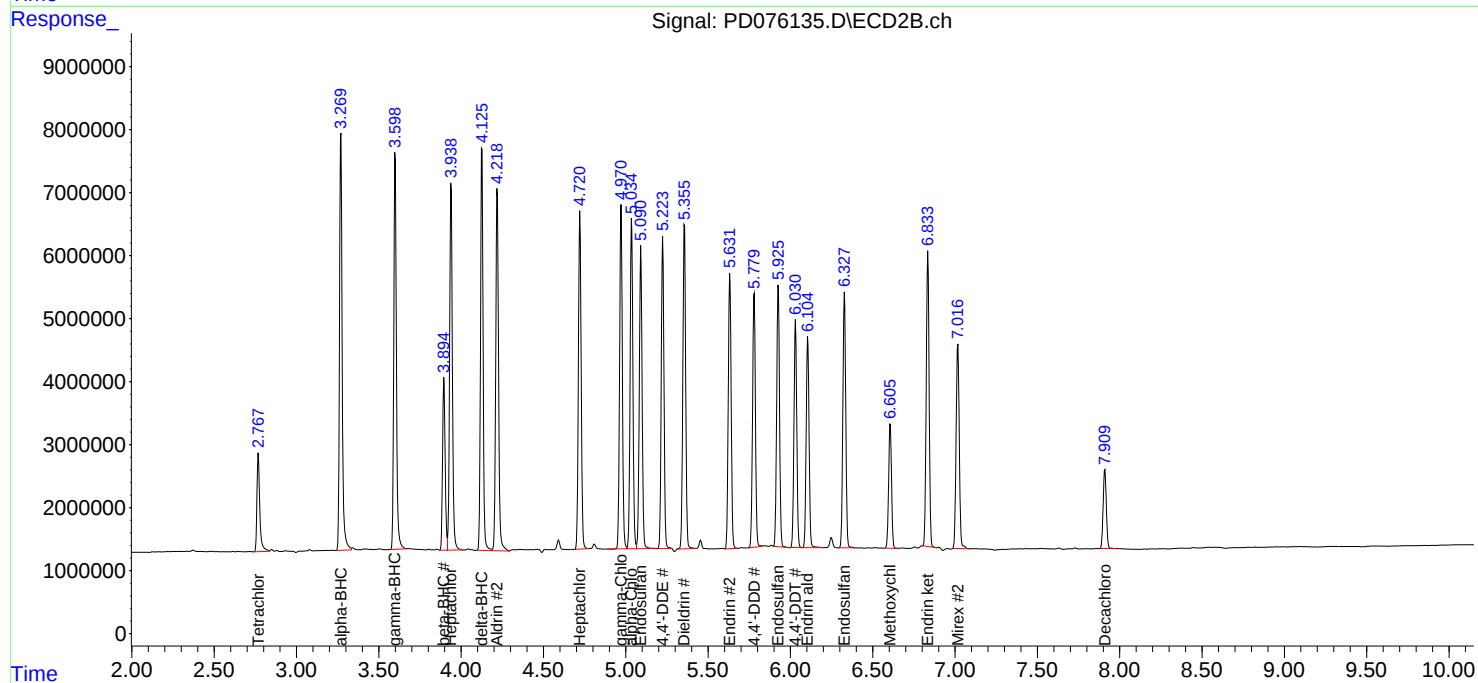
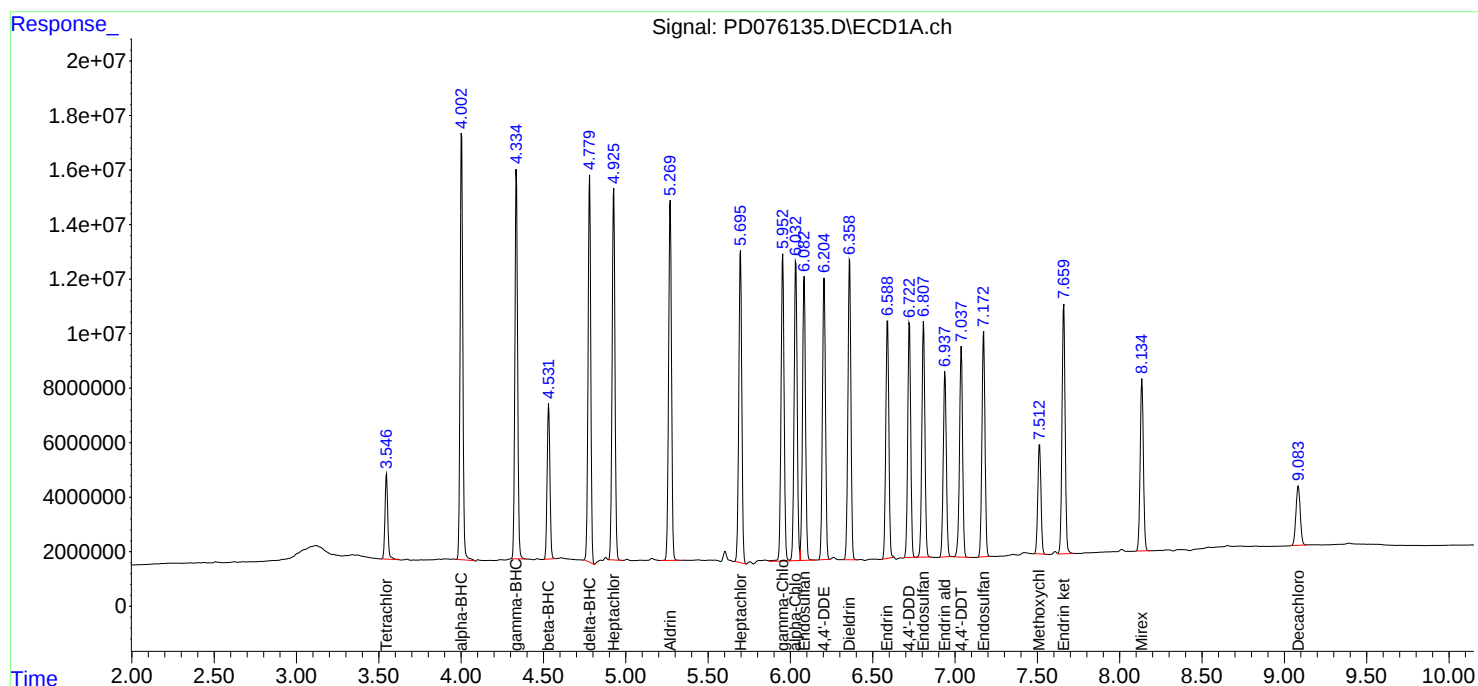
Instrument :
ECD_D
ClientSampleId :
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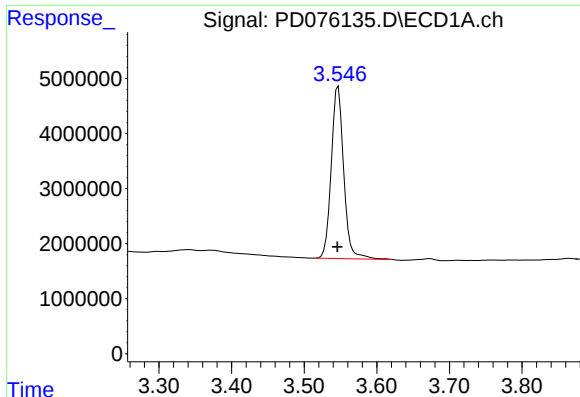
Manual Integrations
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Supervised By :Ankita Jodhani 06/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 05:35:34 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
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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





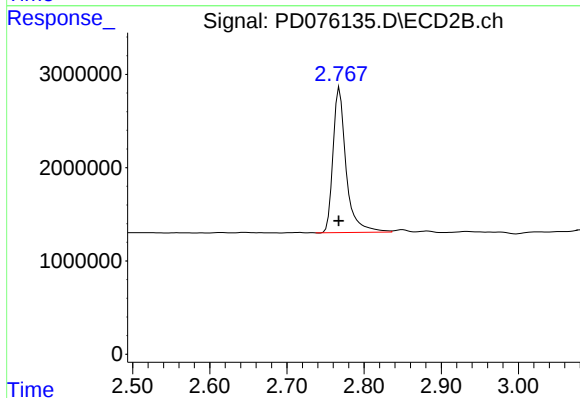
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 37301031
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BS

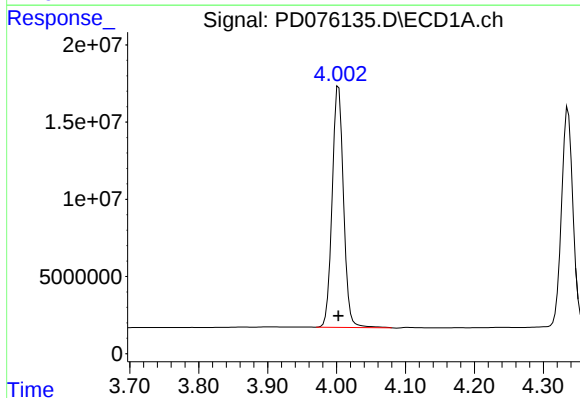
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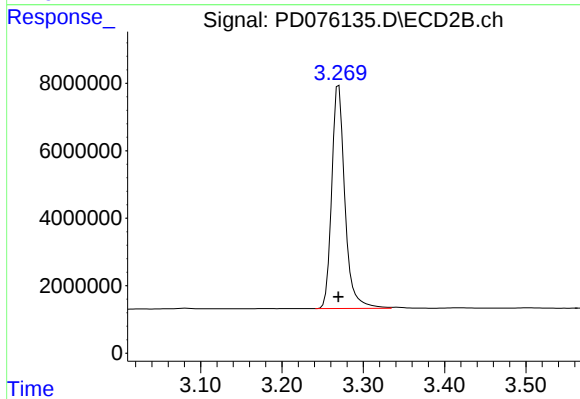
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 18415925
Conc: 16.97 ng/ml



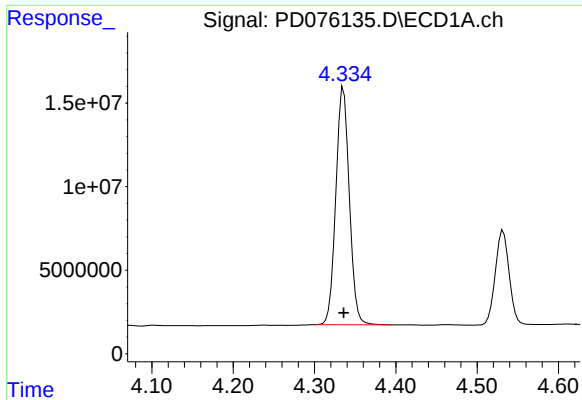
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 178501919
Conc: 48.35 ng/ml



#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 74813263
Conc: 46.77 ng/ml



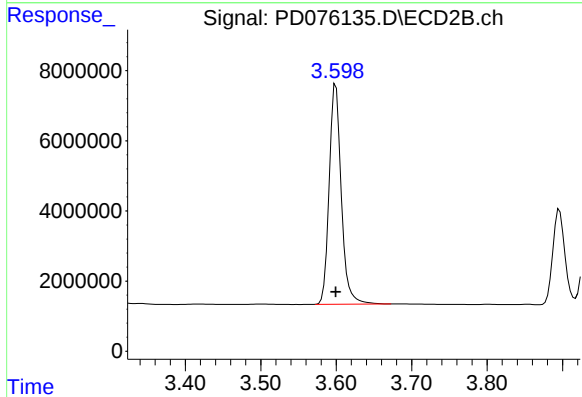
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 163695528
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BS

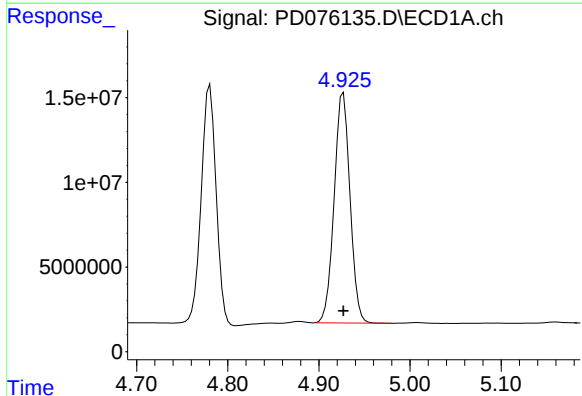
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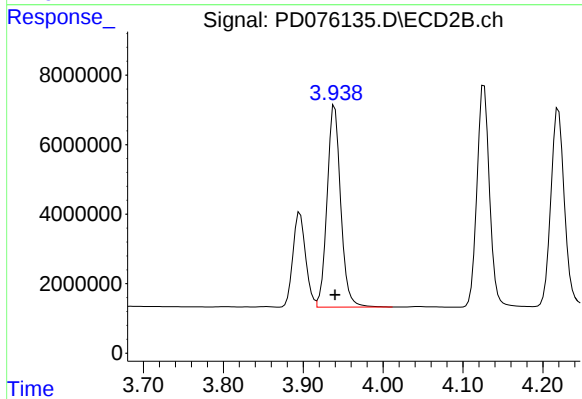
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 69860684
Conc: 47.41 ng/ml



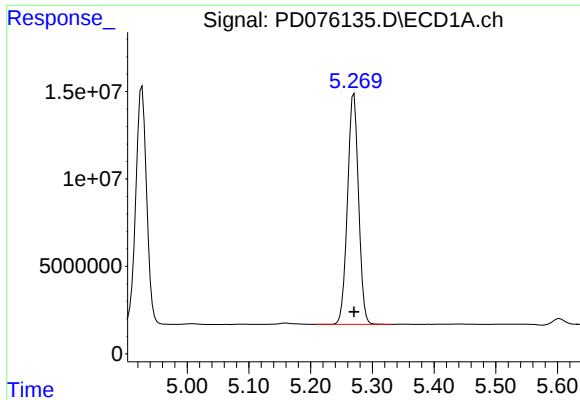
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 164090343
Conc: 45.75 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 68592933
Conc: 45.16 ng/ml



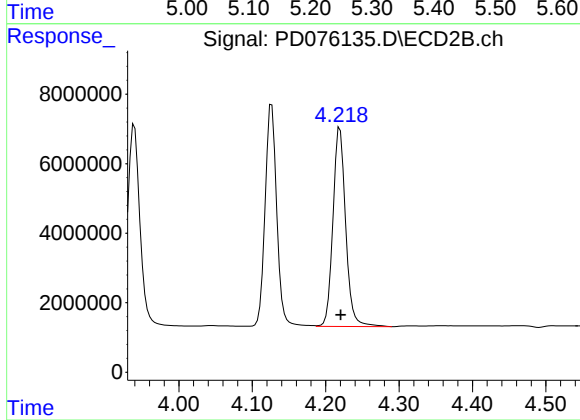
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 164476627
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BS

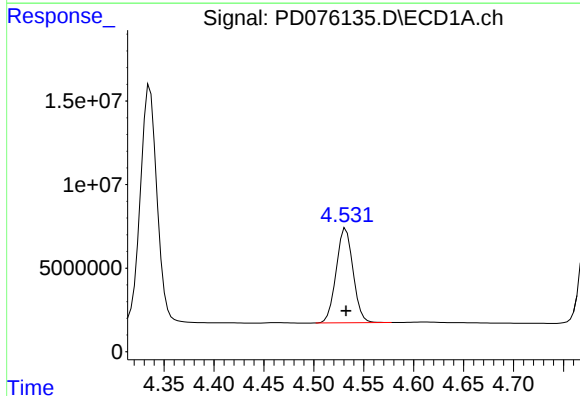
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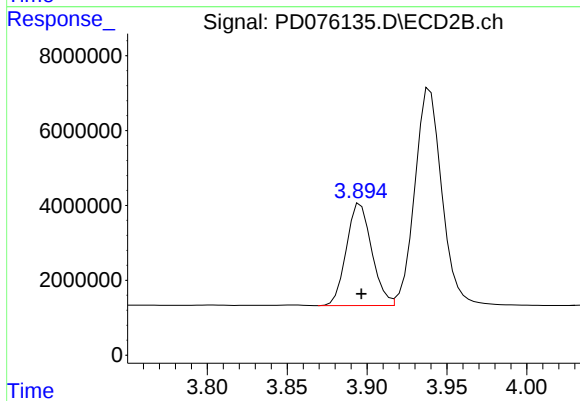
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 69077443
Conc: 46.32 ng/ml



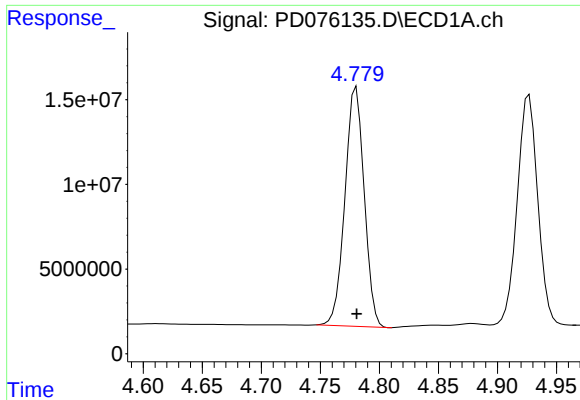
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 66628519
Conc: 46.34 ng/ml



#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 30085731
Conc: 47.20 ng/ml



#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 160640777
Conc: 48.33 ng/ml

Instrument :

ECD_D

ClientSampleId :

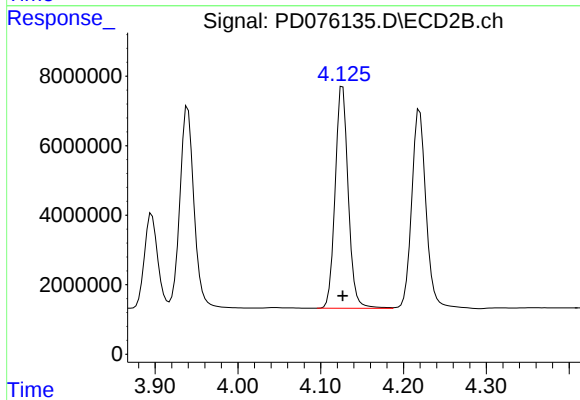
PB153741BS

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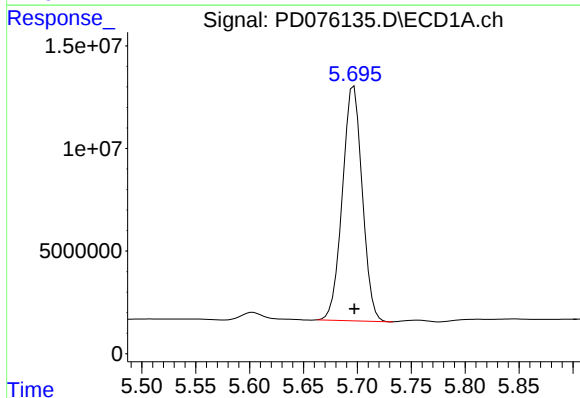
Reviewed By :Abdul Mirza 06/26/2023

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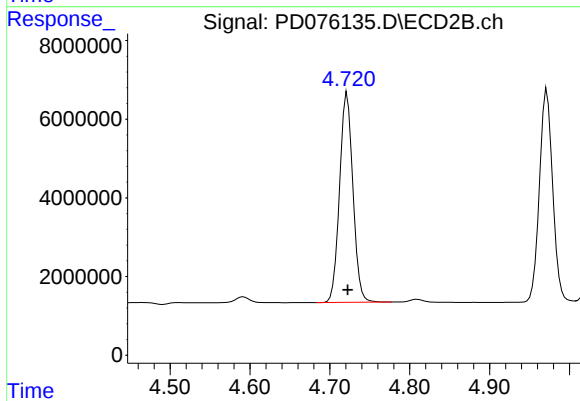
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 70112527
Conc: 48.39 ng/ml



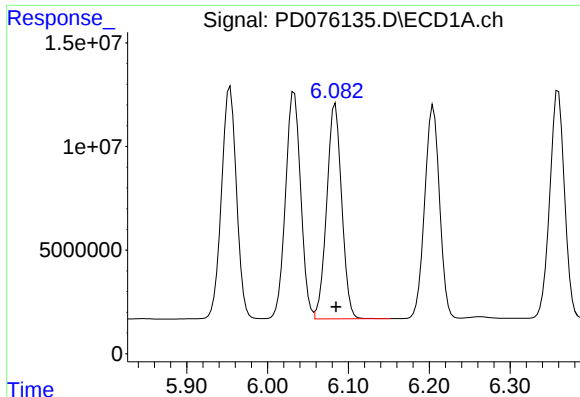
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 146754802
Conc: 45.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 61774140
Conc: 44.97 ng/ml



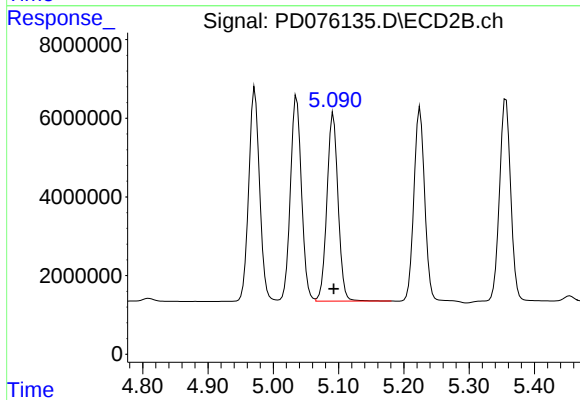
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 133874841
Conc: 44.63 ng/ml

Instrument :
ECD_D
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PB153741BS

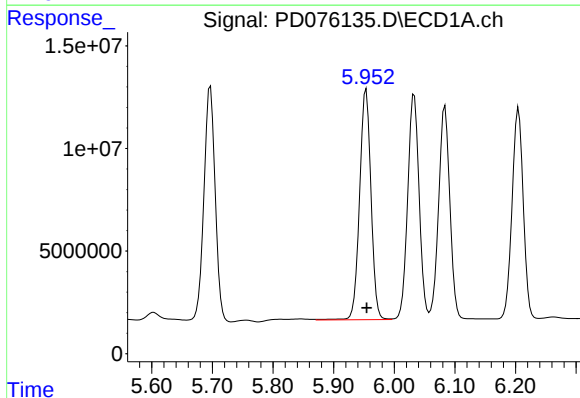
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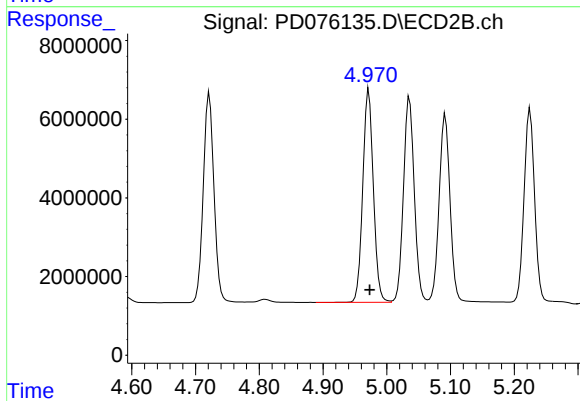
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 56732406
Conc: 44.38 ng/ml



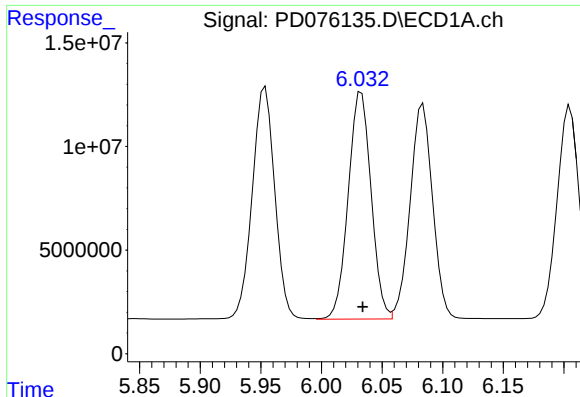
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 146298378
Conc: 45.42 ng/ml



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 62430117
Conc: 45.50 ng/ml



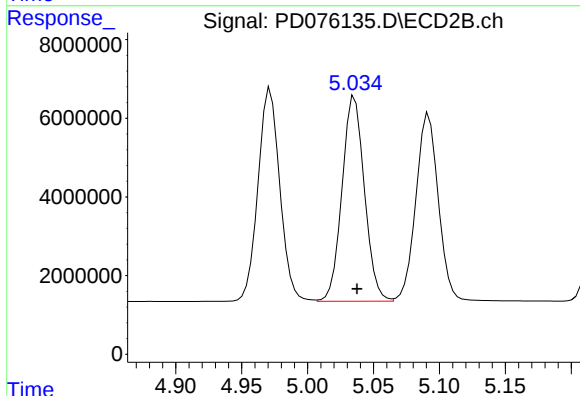
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 143821860
Conc: 44.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BS

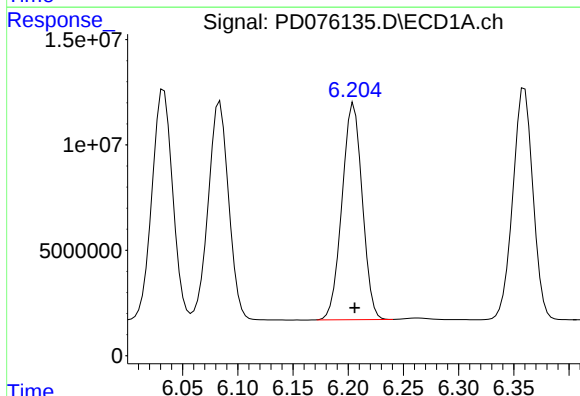
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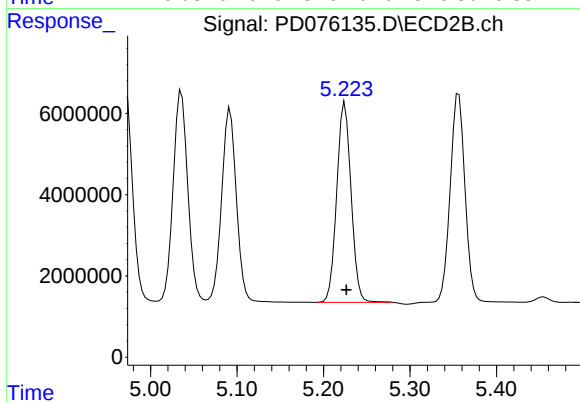
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 61572316
Conc: 44.89 ng/ml



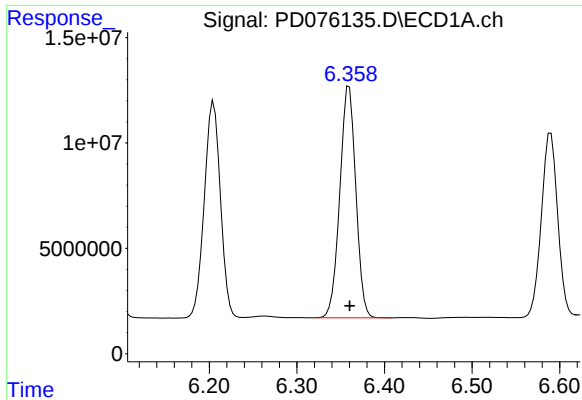
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 131081549
Conc: 45.86 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 56379606
Conc: 50.51 ng/ml



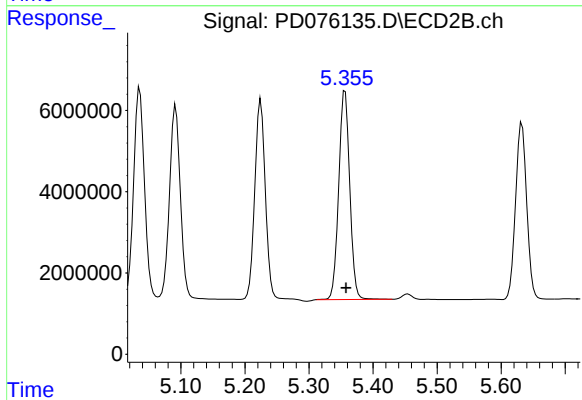
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 139580585
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BS

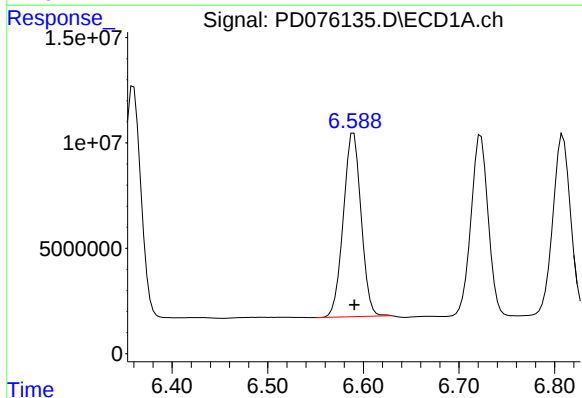
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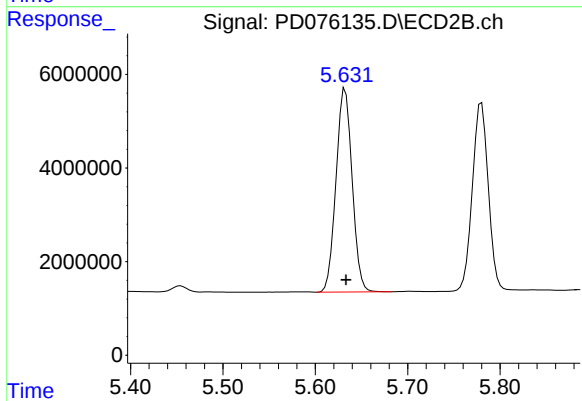
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 61540320
Conc: 45.61 ng/ml



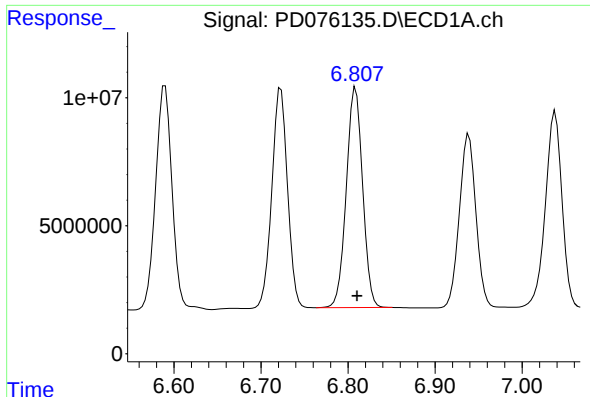
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 113017012
Conc: 42.26 ng/ml



#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 52709634
Conc: 43.31 ng/ml



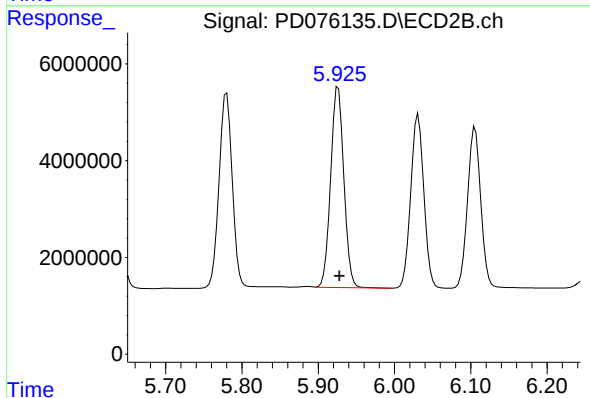
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.001 min
Response: 111891496
Conc: 43.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
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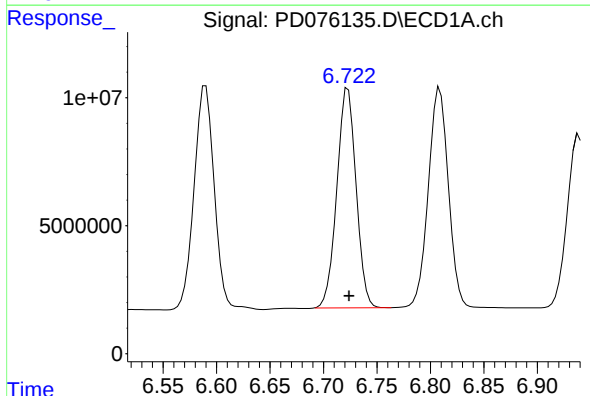
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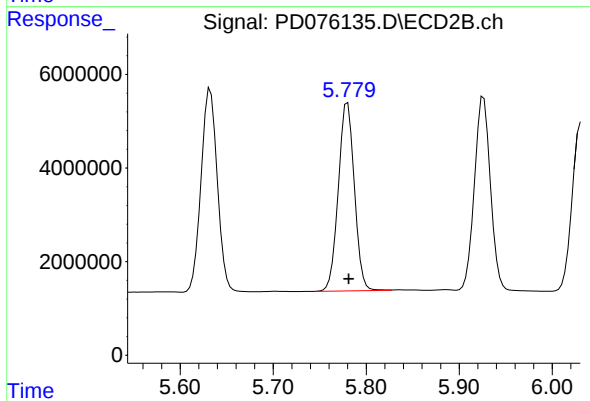
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 49701294
Conc: 46.07 ng/ml



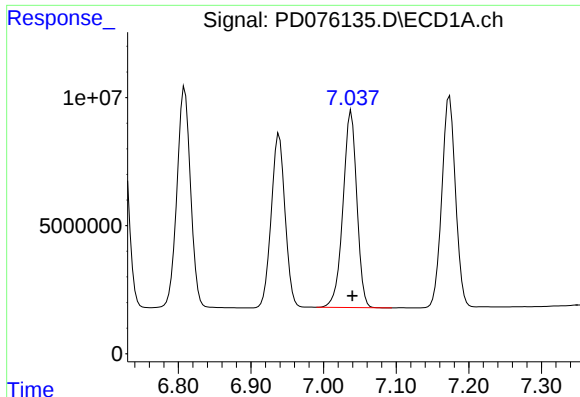
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 107492249
Conc: 47.24 ng/ml



#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 48230617
Conc: 54.73 ng/ml



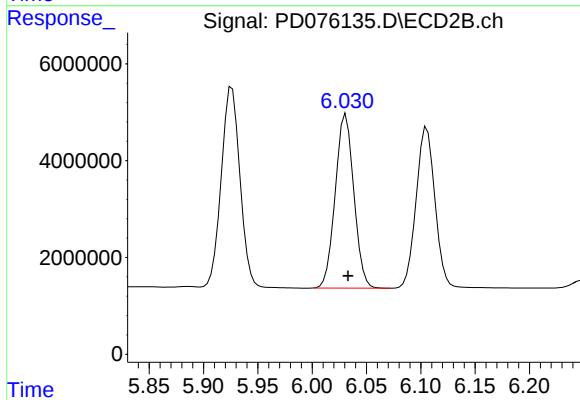
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 101666129
Conc: 44.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BS

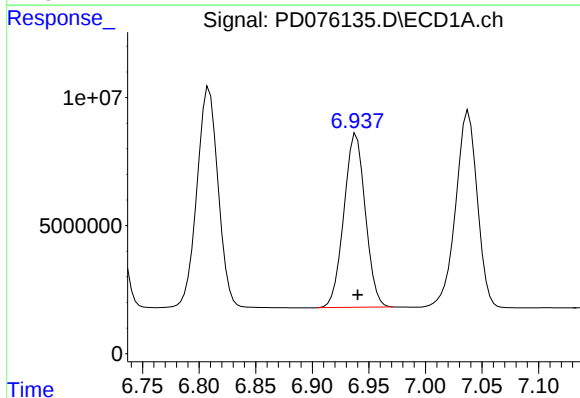
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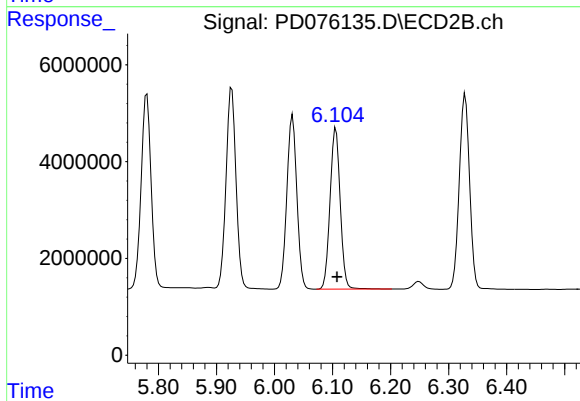
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 42763459
Conc: 52.65 ng/ml



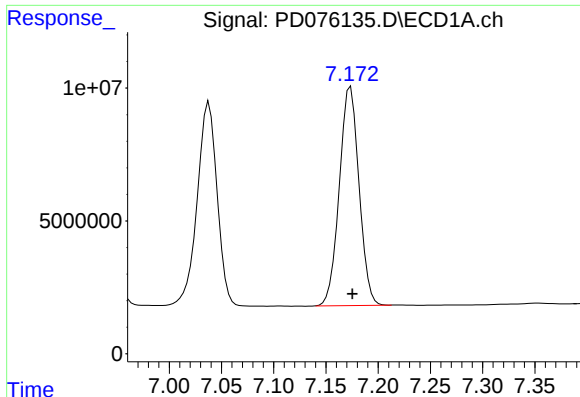
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 89183515
Conc: 44.45 ng/ml m



#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 40396584
Conc: 46.67 ng/ml



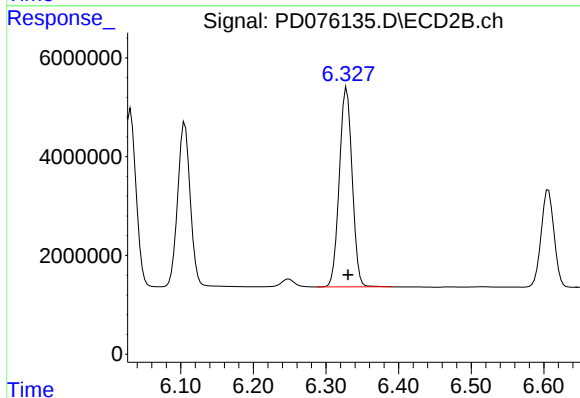
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 107920039
Conc: 42.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BS

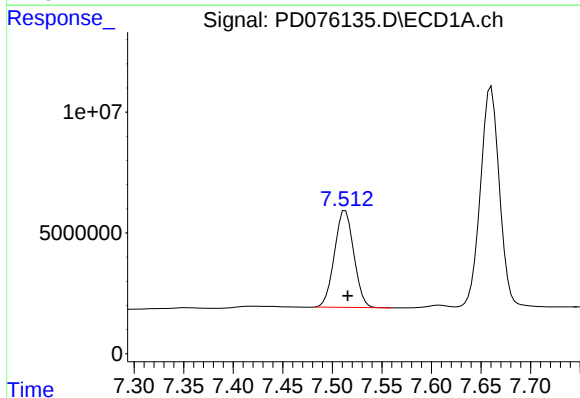
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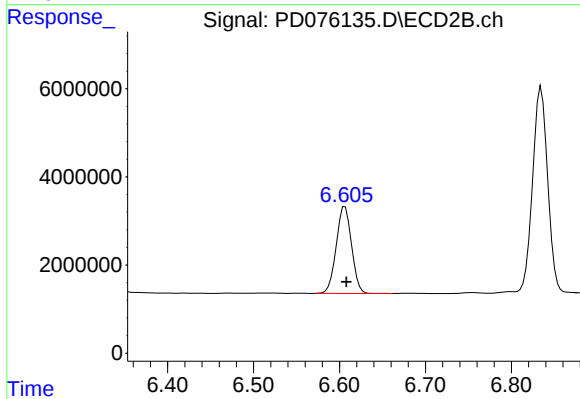
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 49630771
Conc: 45.93 ng/ml



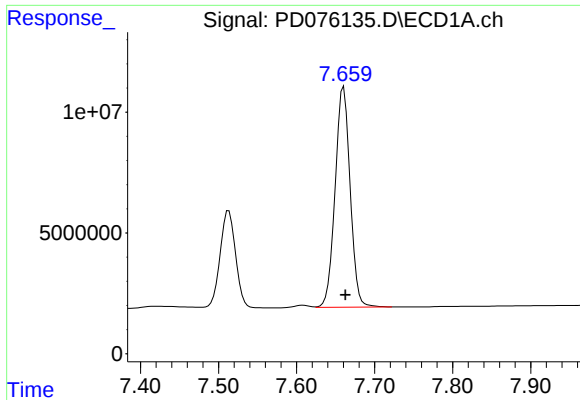
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 54428350
Conc: 42.05 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 24319315
Conc: 52.54 ng/ml



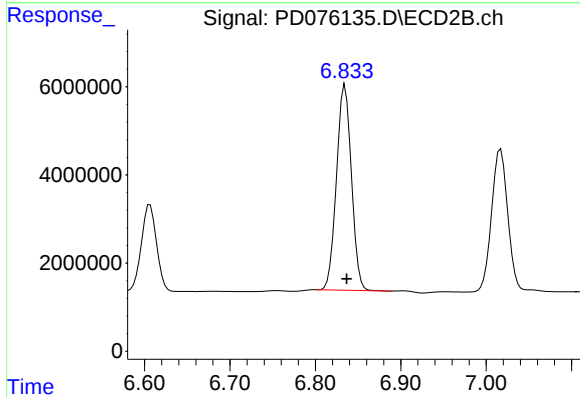
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 122043399
Conc: 43.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BS

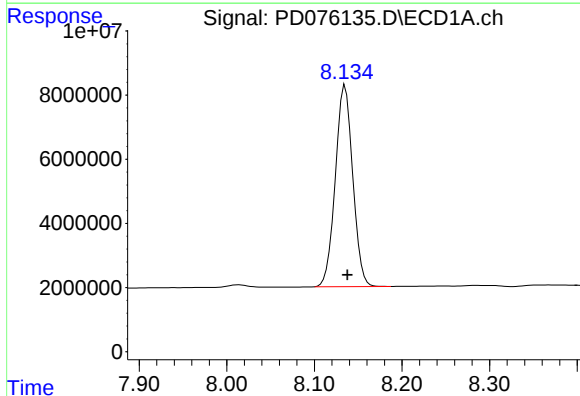
Manual Integrations
APPROVED

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



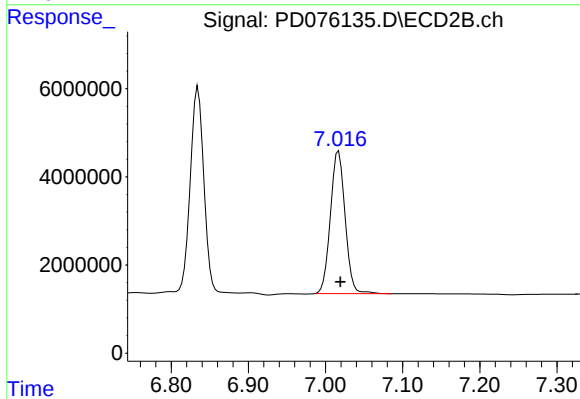
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 56673509
Conc: 46.65 ng/ml



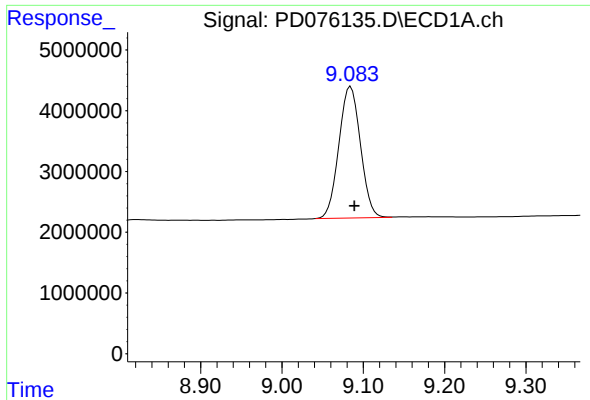
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 86883817
Conc: 40.55 ng/ml



#22 Mirex

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 43010089
Conc: 41.03 ng/ml



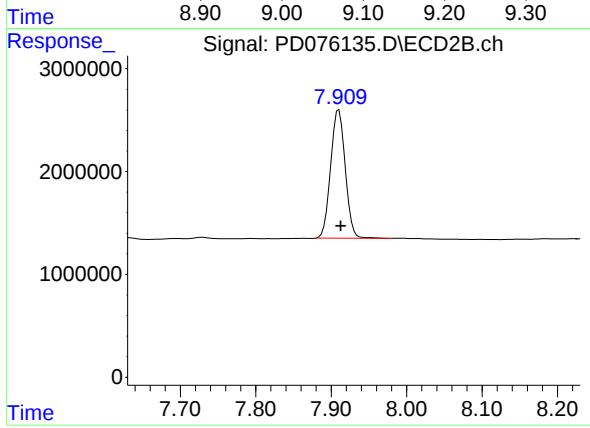
#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 39771704
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB153741BS

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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 16802756
Conc: 17.18 ng/ml