

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 20:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:46:00 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	2.766	97369990	49839907	45.711	45.938
28)	SA Decachlor...	9.083	7.910	112.7E6	46221984	44.483	47.272
Target Compounds							
2)	A alpha-BHC	4.002	3.268	172.3E6	75120352	46.661	46.957
3)	MA gamma-BHC...	4.335	3.598	157.3E6	69431618	46.744	47.122
4)	MA Heptachlor	4.926	3.938	161.3E6	70114350	44.962	46.163
5)	MB Aldrin	5.269	4.218	160.0E6	68980513	45.666	46.259
6)	B beta-BHC	4.531	3.895	65992138	30319250	45.901	47.566
7)	B delta-BHC	4.780	4.125	160.0E6	71354567	48.150	49.245
8)	B Heptachlo...	5.696	4.720	145.5E6	63550940	45.165	46.265
9)	A Endosulfan I	6.083	5.091	136.0E6	58690571	45.358	45.916
10)	B gamma-Chl...	5.953	4.971	150.1E6	64434637	46.597	46.960
11)	B alpha-Chl...	6.031	5.034	147.3E6	63596495	45.577	46.361
12)	B 4,4'-DDE	6.204	5.224	134.6E6	58940484	47.078	52.806
13)	MA Dieldrin	6.358	5.355	143.3E6	64137529	45.869	47.539
14)	MA Endrin	6.589	5.631	116.5E6	53813064	43.571	44.218
15)	B Endosulfa...	6.808	5.924	115.6E6	51261262	44.761	47.515
16)	A 4,4'-DDD	6.722	5.778	112.7E6	50127726	49.527	56.881
17)	MA 4,4'-DDT	7.038	6.030	106.8E6	44855606	47.064	55.221
18)	B Endrin al...	6.937	6.104	90149123	40587455	44.926m	46.895
19)	B Endosulfa...	7.173	6.327	115.6E6	52417202	45.883	48.507
20)	A Methoxychlor	7.513	6.605	58040936	25315582	44.840	54.696
21)	B Endrin ke...	7.659	6.833	134.2E6	61364343	48.174	50.508
22)	Mirex	8.135	7.016	97221414	47607464	45.377	45.417

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 20:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

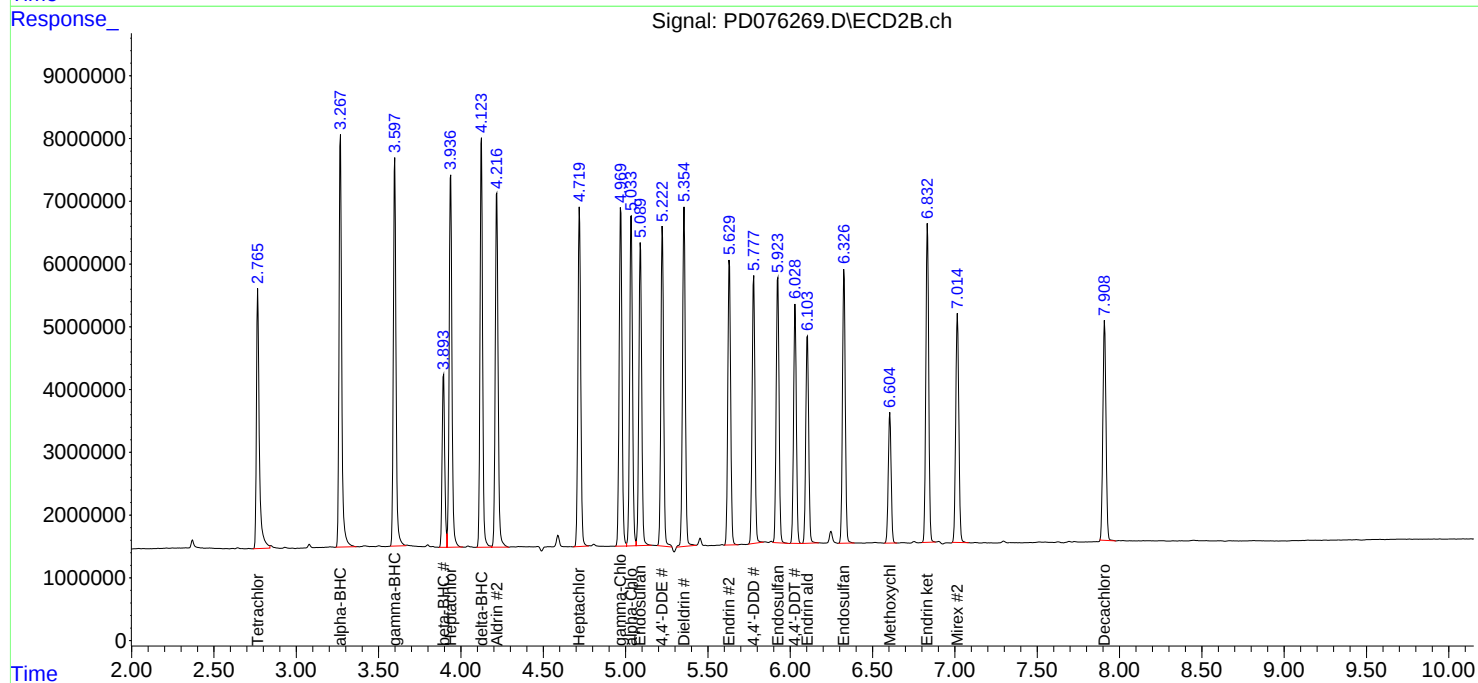
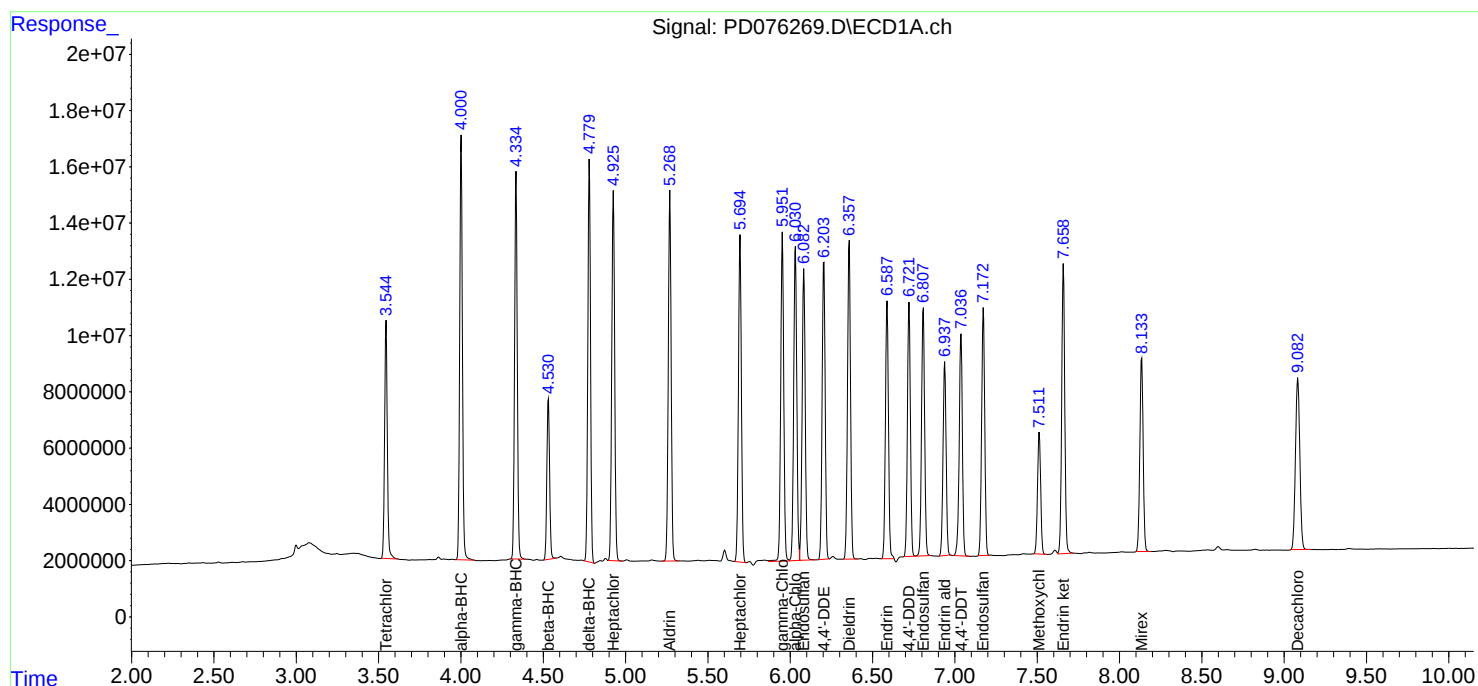
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

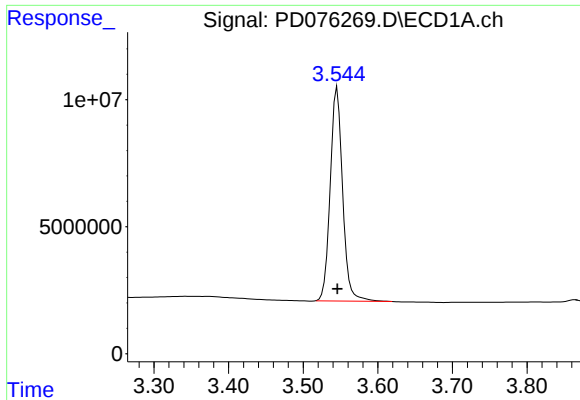
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:46:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
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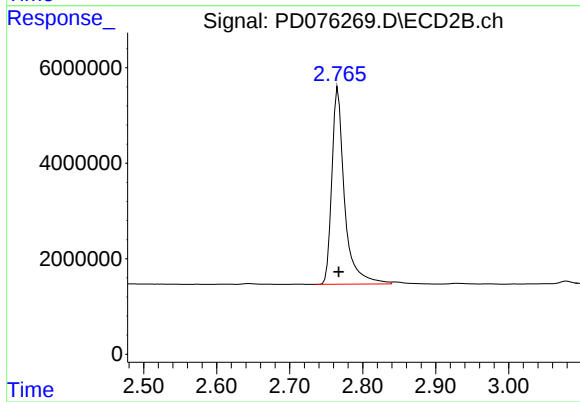
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 97369990
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

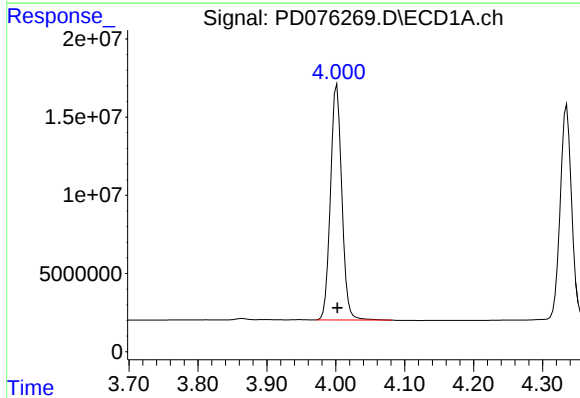
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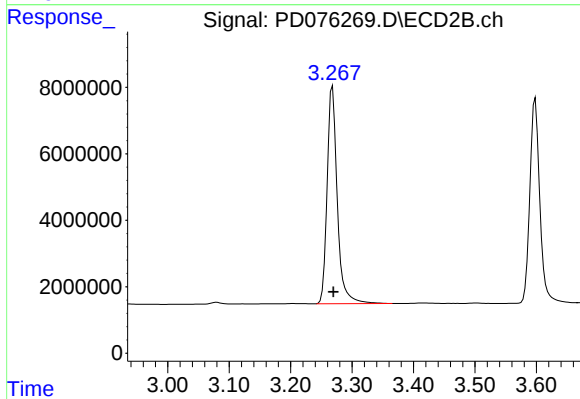
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 49839907
Conc: 45.94 ng/ml



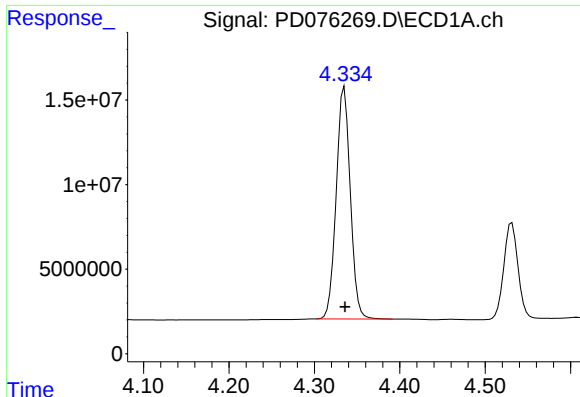
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 172277157
Conc: 46.66 ng/ml



#2 alpha-BHC

R.T.: 3.268 min
Delta R.T.: -0.001 min
Response: 75120352
Conc: 46.96 ng/ml



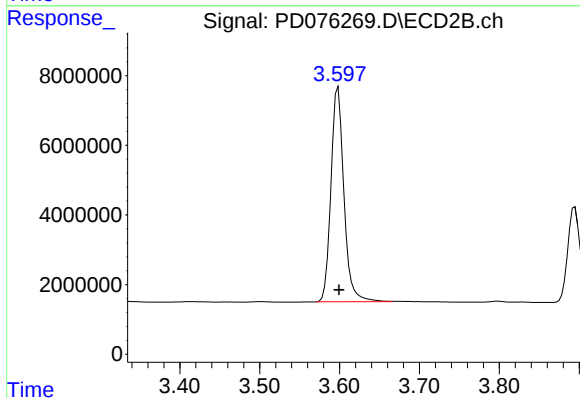
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 157290011
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

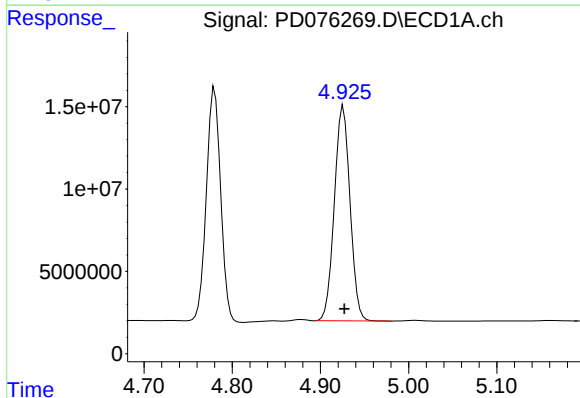
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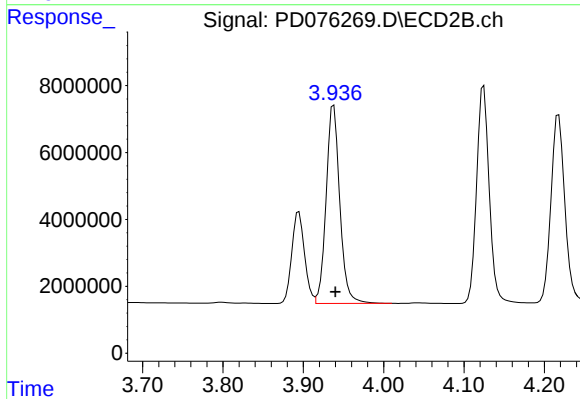
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 69431618
Conc: 47.12 ng/ml



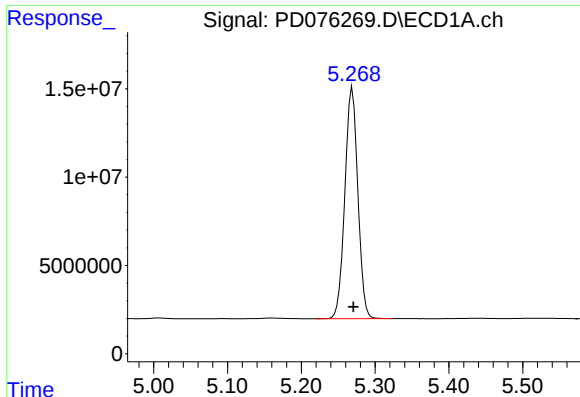
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 161262346
Conc: 44.96 ng/ml



#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 70114350
Conc: 46.16 ng/ml



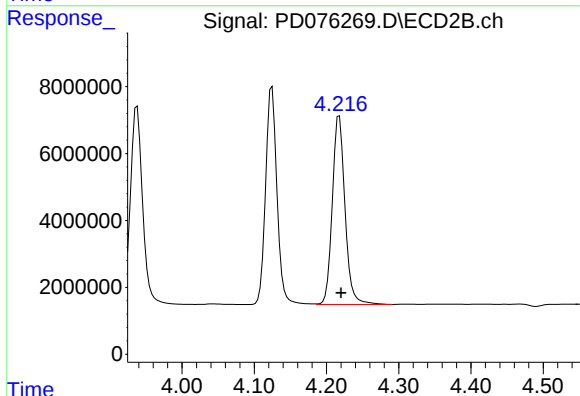
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 160024142
Conc: 45.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

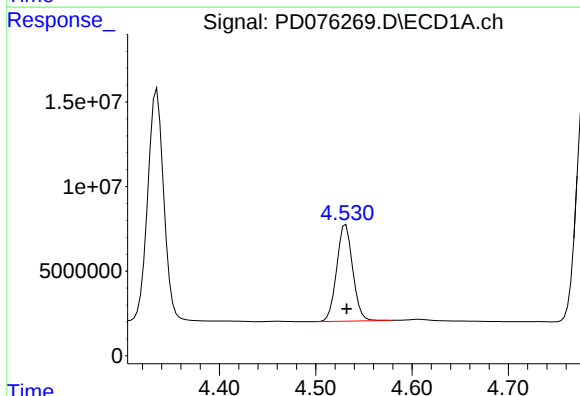
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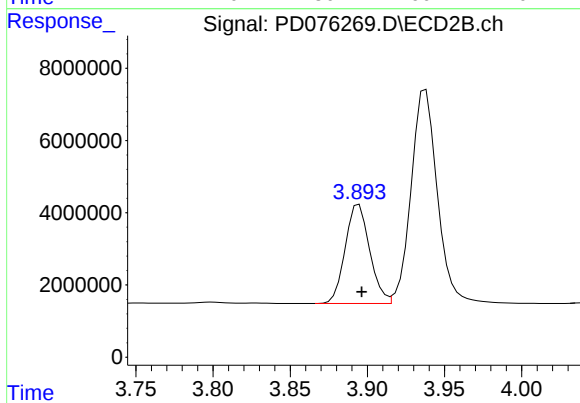
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 68980513
Conc: 46.26 ng/ml



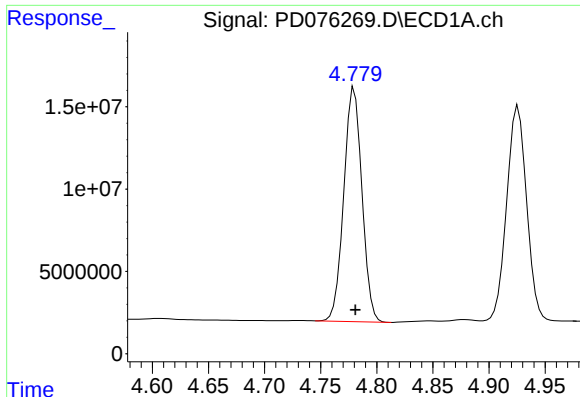
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 65992138
Conc: 45.90 ng/ml



#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 30319250
Conc: 47.57 ng/ml



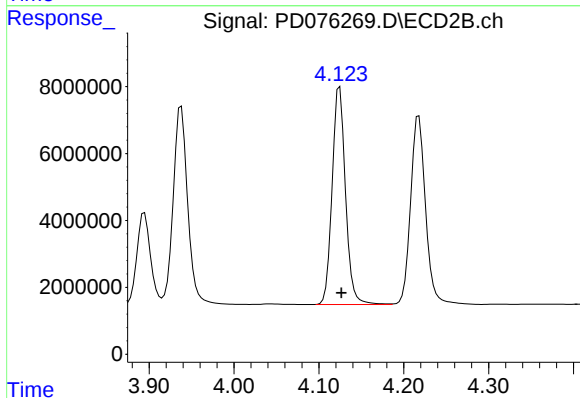
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 160032517
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

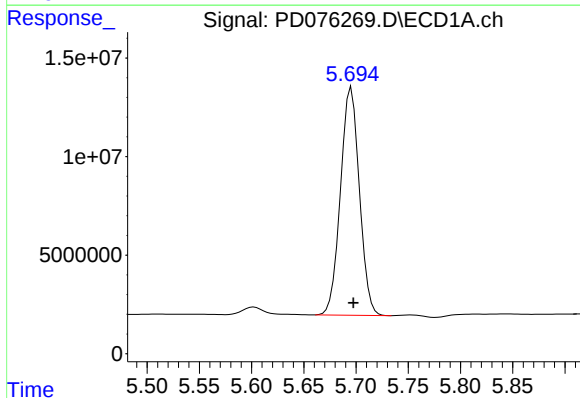
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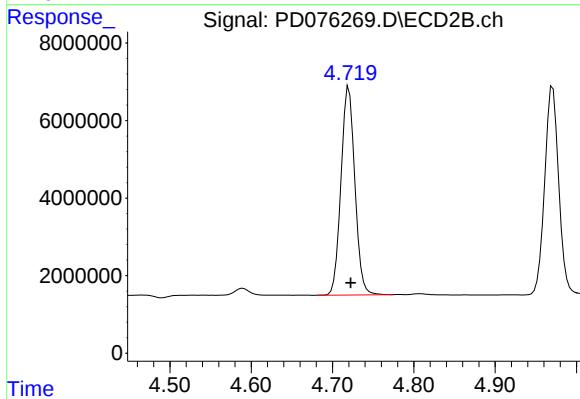
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.002 min
Response: 71354567
Conc: 49.24 ng/ml



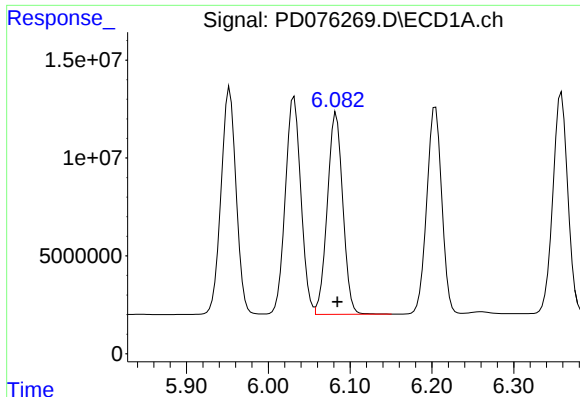
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 145533895
Conc: 45.16 ng/ml



#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 63550940
Conc: 46.26 ng/ml



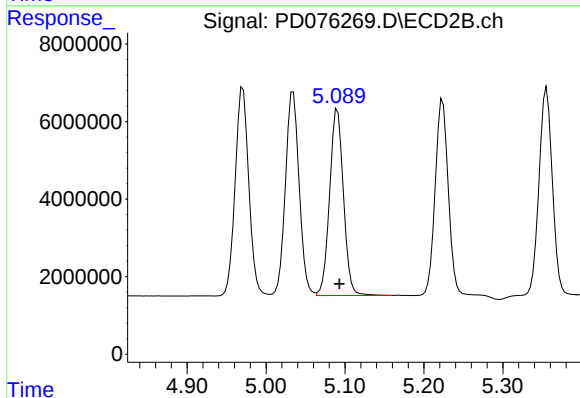
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 136049870
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

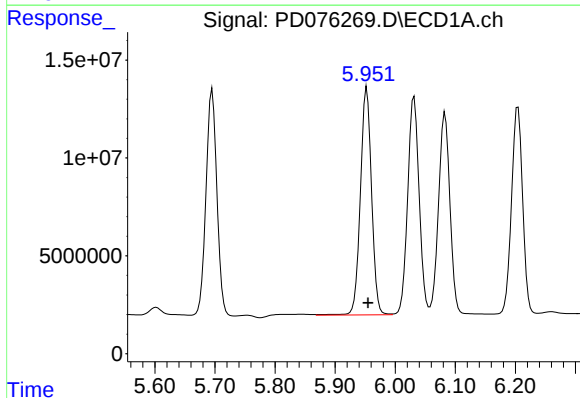
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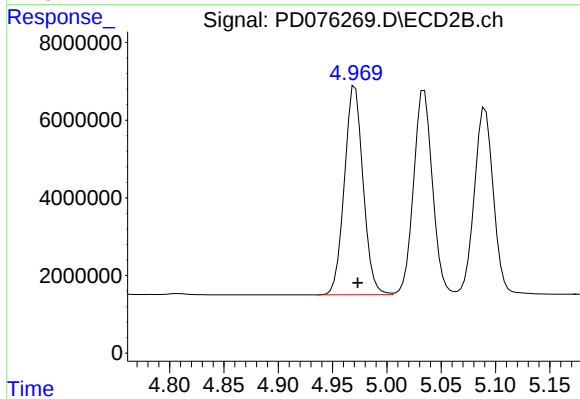
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 58690571
Conc: 45.92 ng/ml



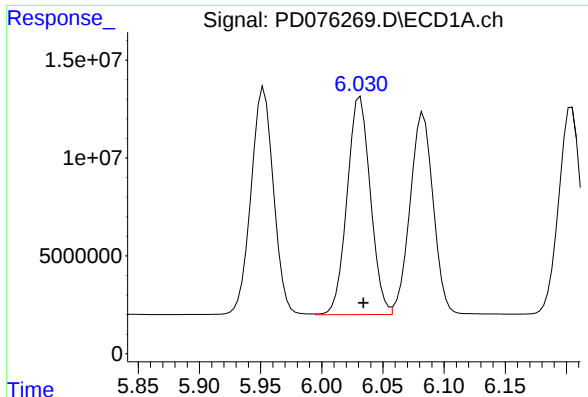
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 150103948
Conc: 46.60 ng/ml



#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 64434637
Conc: 46.96 ng/ml



#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 147344039
Conc: 45.58 ng/ml

Instrument :

ECD_D

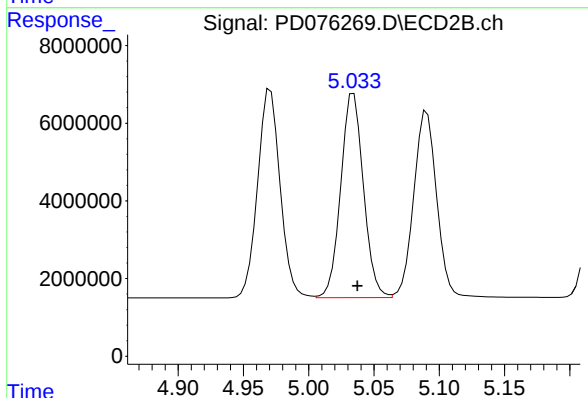
ClientSampleId :

PSTDCCC050

Manual Integrations

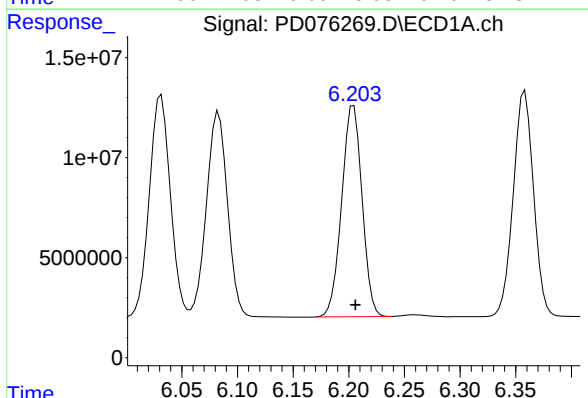
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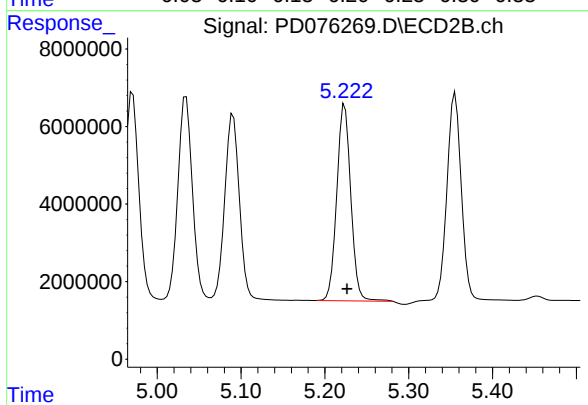
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 63596495
Conc: 46.36 ng/ml



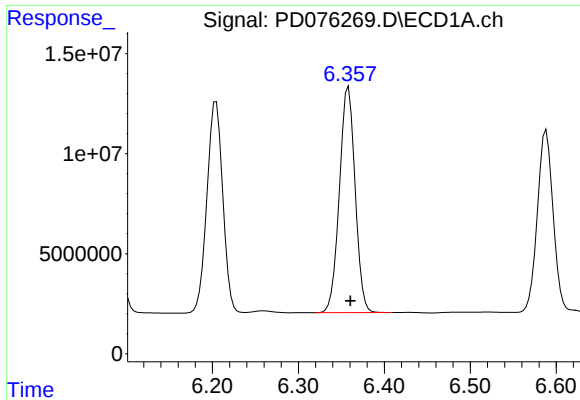
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 134556678
Conc: 47.08 ng/ml



#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 58940484
Conc: 52.81 ng/ml



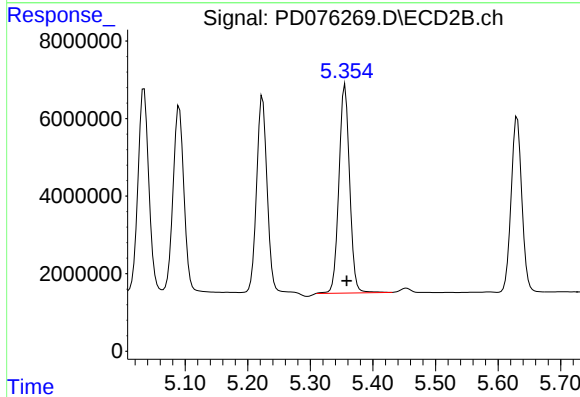
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 143338035
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

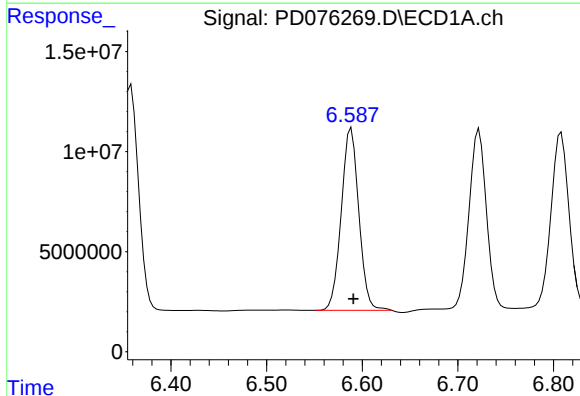
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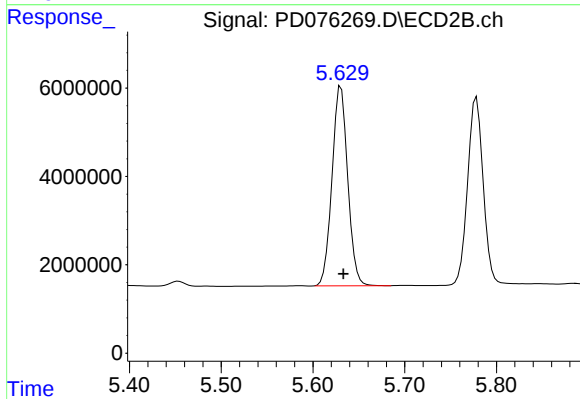
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 64137529
Conc: 47.54 ng/ml



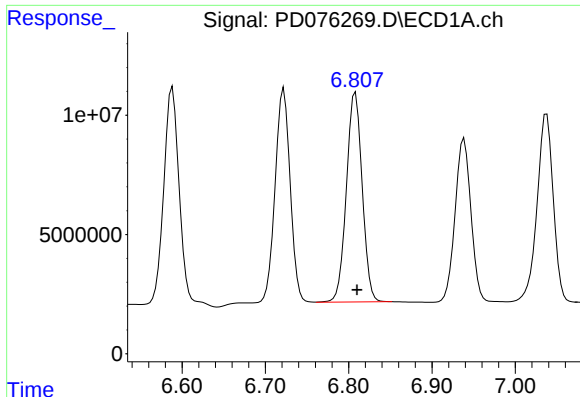
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 116524876
Conc: 43.57 ng/ml



#14 Endrin

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 53813064
Conc: 44.22 ng/ml



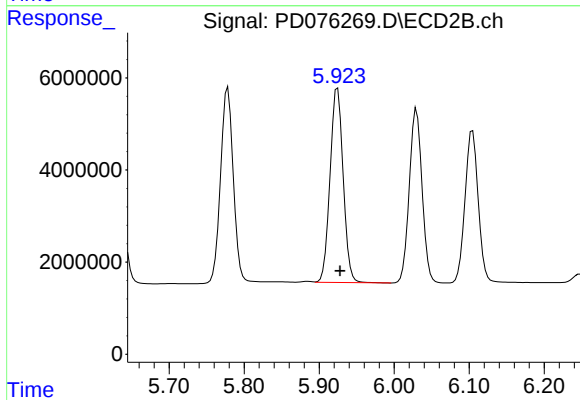
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 115645368
Conc: 44.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

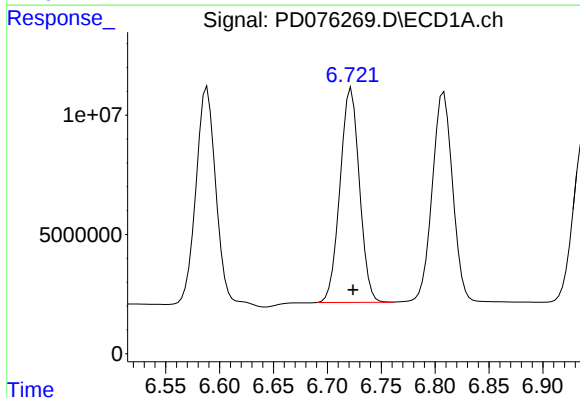
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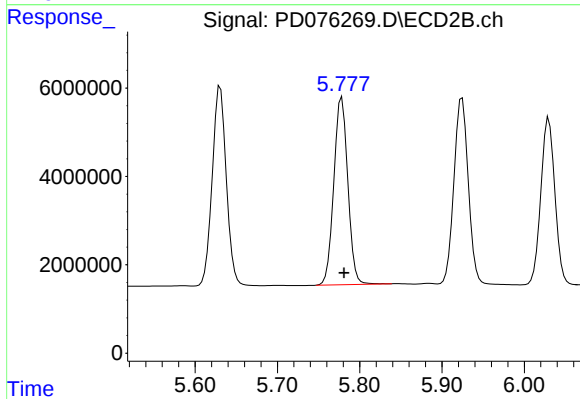
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 51261262
Conc: 47.51 ng/ml



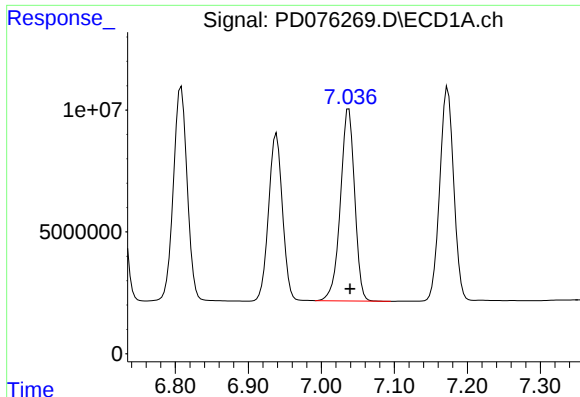
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 112705363
Conc: 49.53 ng/ml



#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 50127726
Conc: 56.88 ng/ml



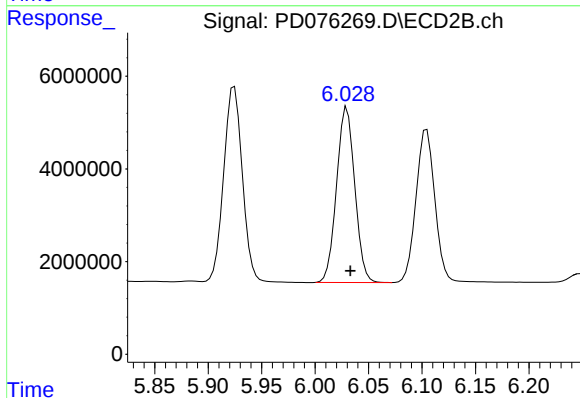
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 106800117
Conc: 47.06 ng/ml

Instrument :
ECD_D
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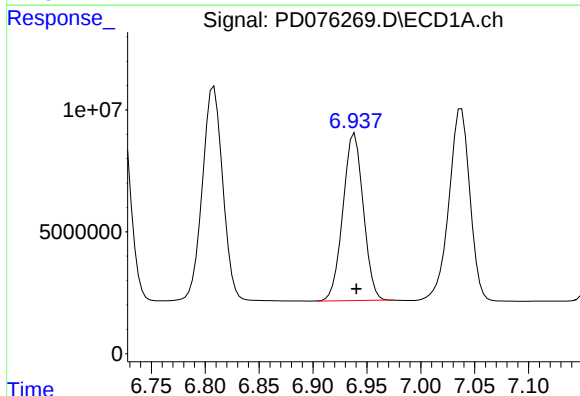
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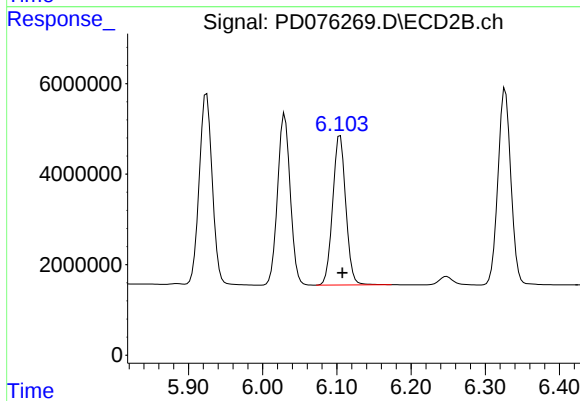
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 44855606
Conc: 55.22 ng/ml



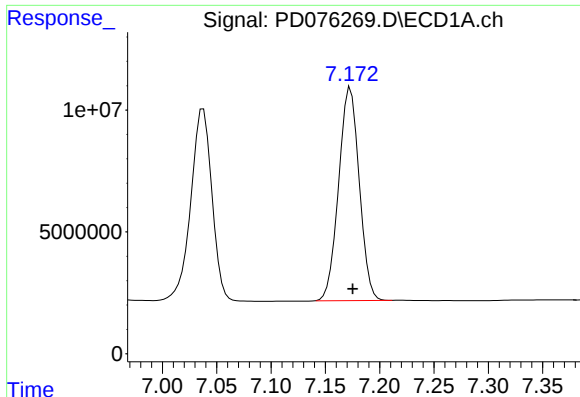
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 90149123
Conc: 44.93 ng/ml m



#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 40587455
Conc: 46.90 ng/ml



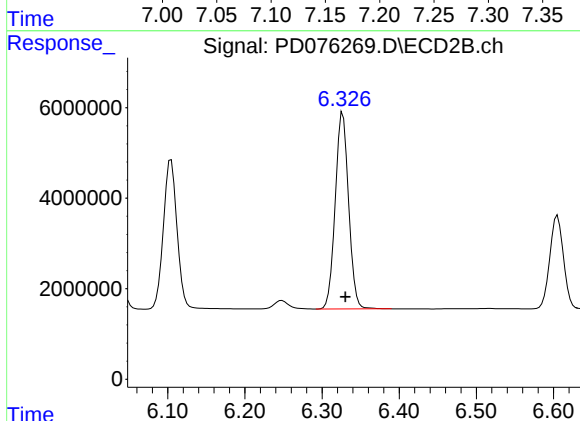
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 115594656
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

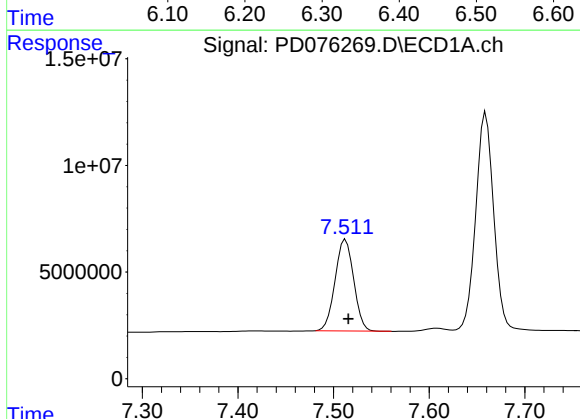
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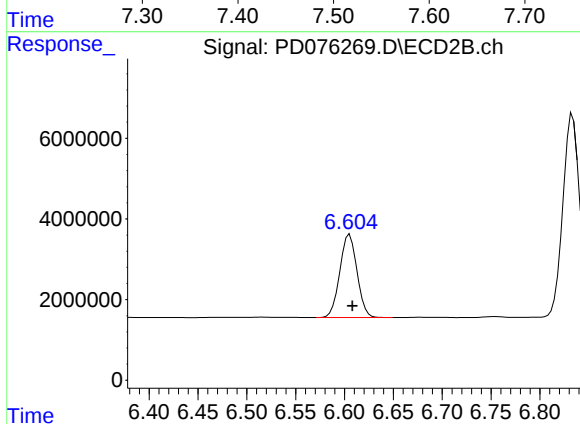
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 52417202
Conc: 48.51 ng/ml



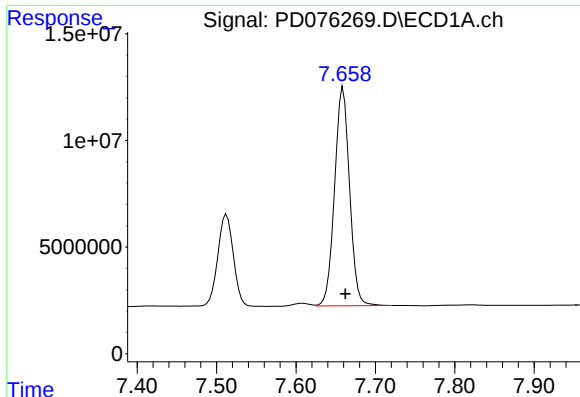
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 58040936
Conc: 44.84 ng/ml



#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 25315582
Conc: 54.70 ng/ml



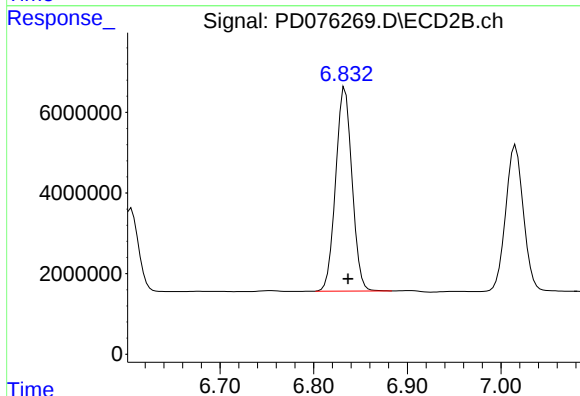
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 134210785
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

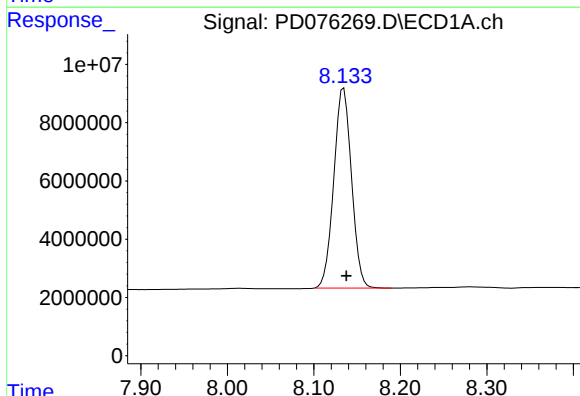
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/03/2023
Supervised By :Ankita Jodhani 07/05/2023



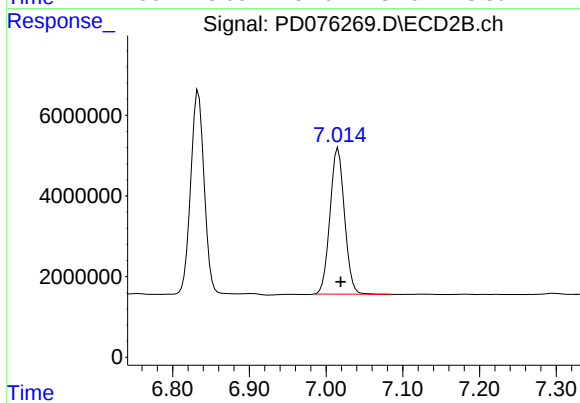
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 61364343
Conc: 50.51 ng/ml



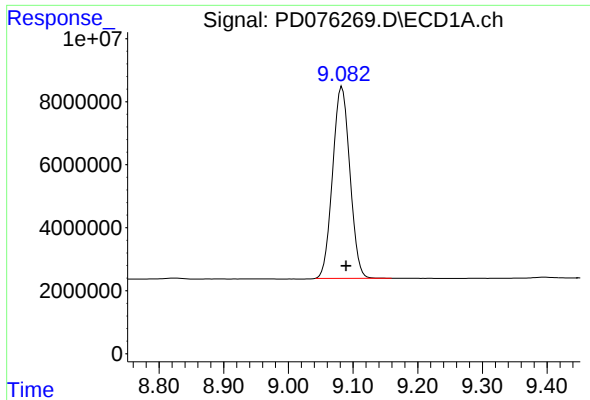
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 97221414
Conc: 45.38 ng/ml



#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 47607464
Conc: 45.42 ng/ml



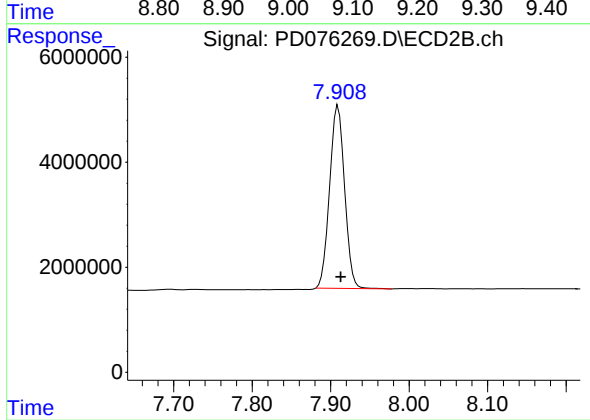
#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 112691439
Conc: 44.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 46221984
Conc: 47.27 ng/ml