

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020124\
 Data File : PD080995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 09:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/02/2024
 Supervised By :Ankita Jodhani 02/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:45:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.567	2.796	78890103	130.2E6	55.573	54.415
28)	SA Decachlor...	9.115	7.935	91708202	126.5E6	45.570	47.493
Target Compounds							
2)	A alpha-BHC	4.024	3.298	142.5E6	210.3E6	57.365	54.815
3)	MA gamma-BHC...	4.358	3.627	140.3E6	203.1E6	57.307	54.326
4)	MA Heptachlor	4.950	3.968	133.8E6	183.0E6	54.252	53.083
5)	MB Aldrin	5.294	4.249	133.4E6	200.8E6	54.347	55.122
6)	B beta-BHC	4.552	3.923	55644115	82637864	54.993	52.885
7)	B delta-BHC	4.801	4.154	141.2E6	209.5E6	56.300	55.832
8)	B Heptachlo...	5.720	4.750	128.6E6	173.8E6	57.412	51.876
9)	A Endosulfan I	6.107	5.120	110.8E6	157.3E6	53.415	51.354
10)	B gamma-Chl...	5.977	5.000	120.9E6	172.4E6	55.229	52.713
11)	B alpha-Chl...	6.056	5.065	117.9E6	170.2E6	54.167	52.064
12)	B 4,4'-DDE	6.227	5.252	107.9E6	162.9E6	53.021	53.181m
13)	MA Dieldrin	6.383	5.385	117.4E6	178.8E6	53.108	52.568
14)	MA Endrin	6.613	5.660	95281215	156.7E6	51.014	52.862
15)	B Endosulfa...	6.831	5.953	102.1E6	151.8E6	52.724	52.775
16)	A 4,4'-DDD	6.744	5.806	90303136	140.0E6	54.958	53.341
17)	MA 4,4'-DDT	7.060	6.058	90918750	132.9E6	51.053	50.112
18)	B Endrin al...	6.961	6.132	75813535	109.4E6	49.840	48.541
19)	B Endosulfa...	7.196	6.355	97446188	142.3E6	51.321	51.018
20)	A Methoxychlor	7.534	6.632	45558778	71611919	44.263	45.751
21)	B Endrin ke...	7.682	6.860	101.7E6	166.5E6	48.626	51.603
22)	Mirex	8.158	7.044	79300814	123.2E6	48.079	48.903

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020124\
Data File : PD080995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 09:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

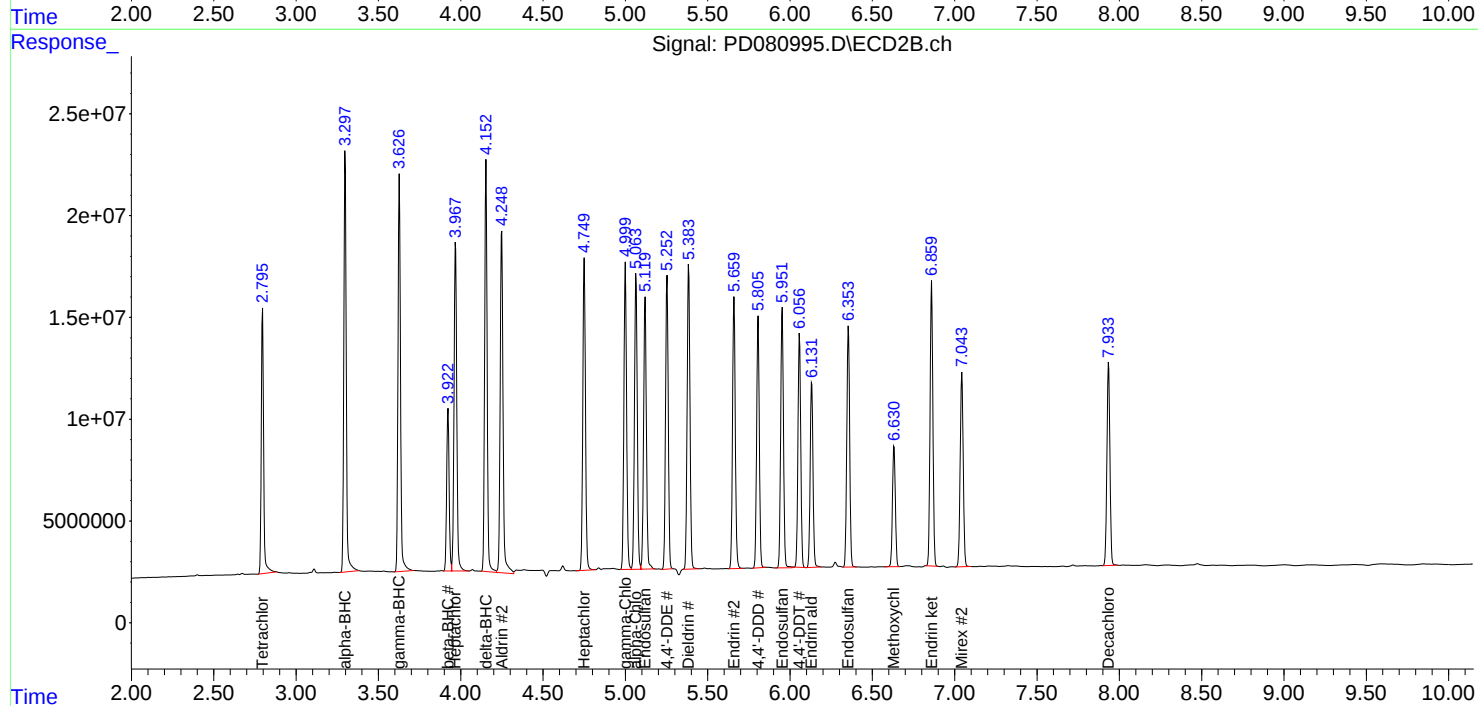
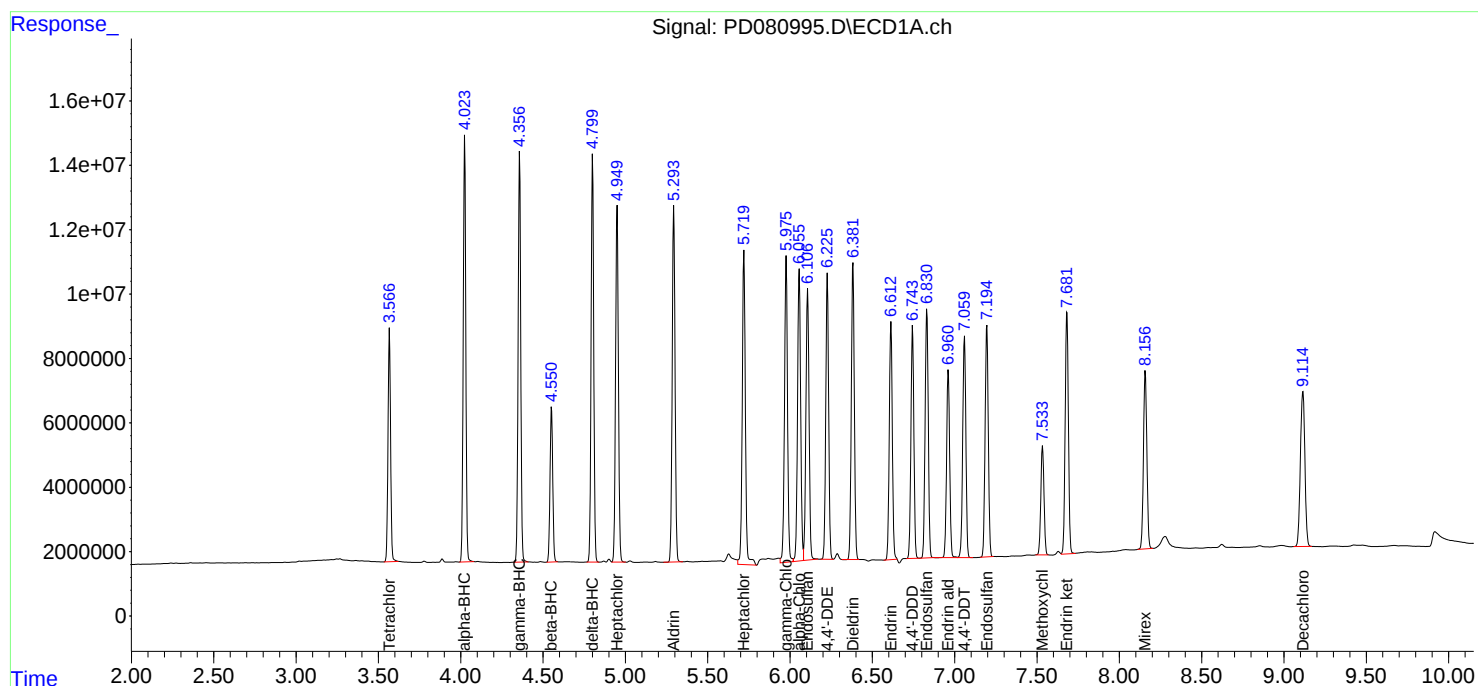
Manual Integrations

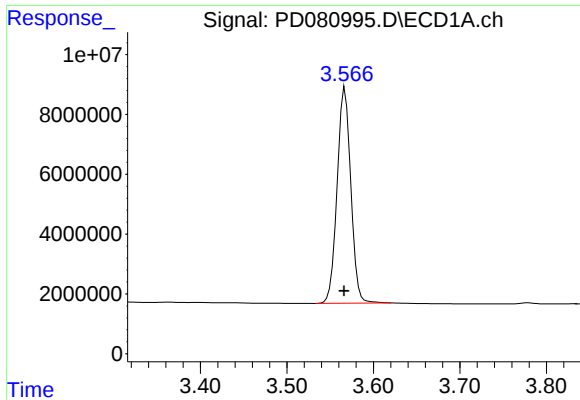
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Supervised By :Ankita Jodhani 02/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:45:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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





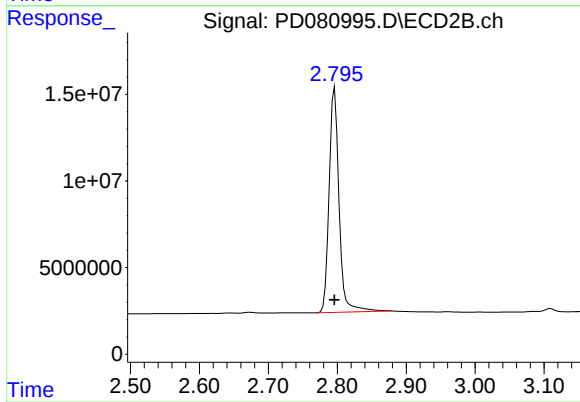
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 78890103
Conc: 55.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

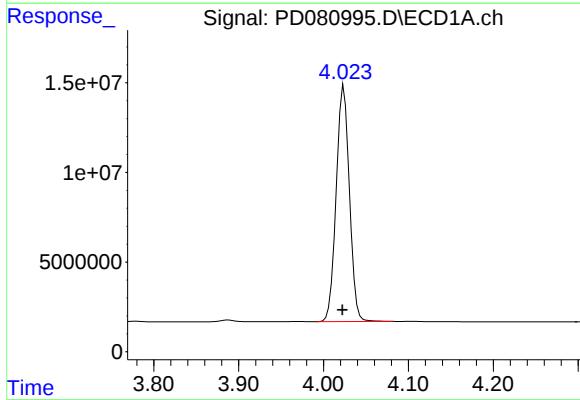
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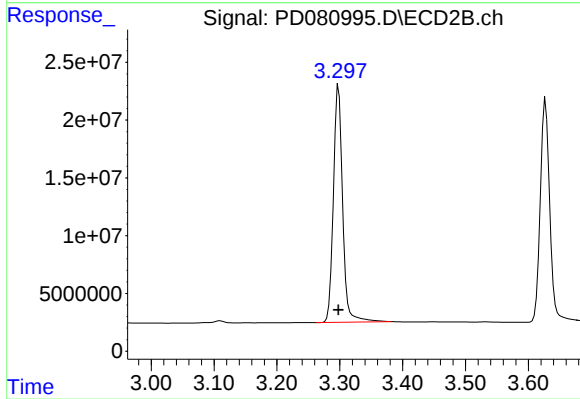
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 130169928
Conc: 54.42 ng/ml



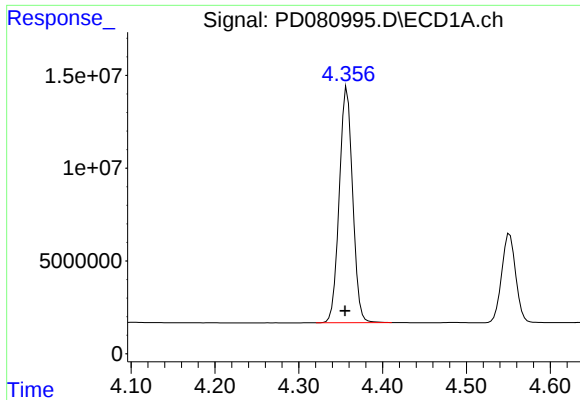
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 142486002
Conc: 57.37 ng/ml



#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 210330878
Conc: 54.82 ng/ml



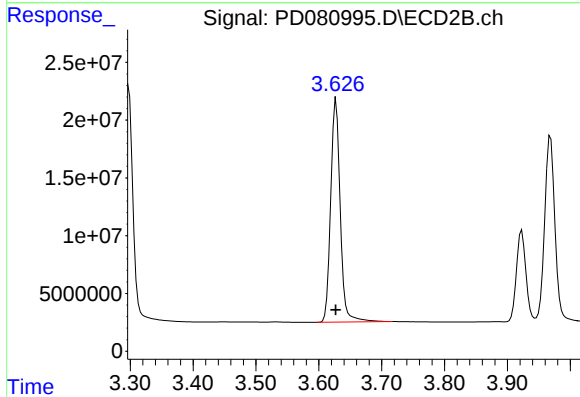
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 140265708
Conc: 57.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

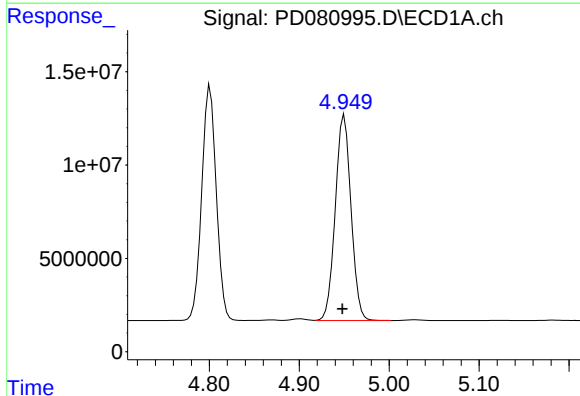
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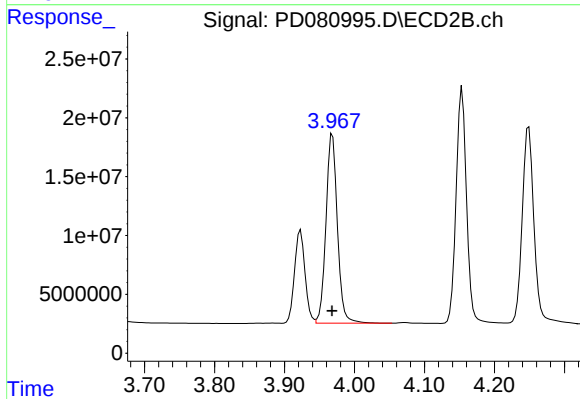
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 203121467
Conc: 54.33 ng/ml



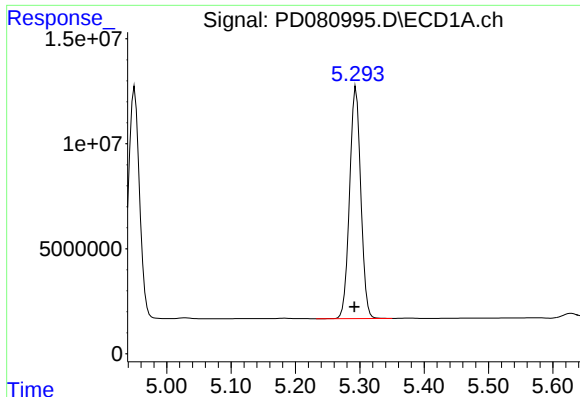
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 133804869
Conc: 54.25 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 183034768
Conc: 53.08 ng/ml



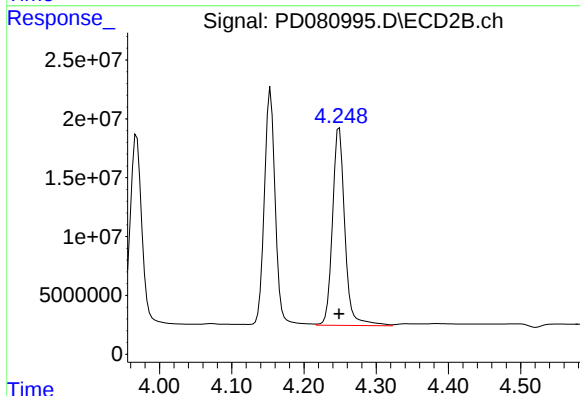
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 133400575
Conc: 54.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

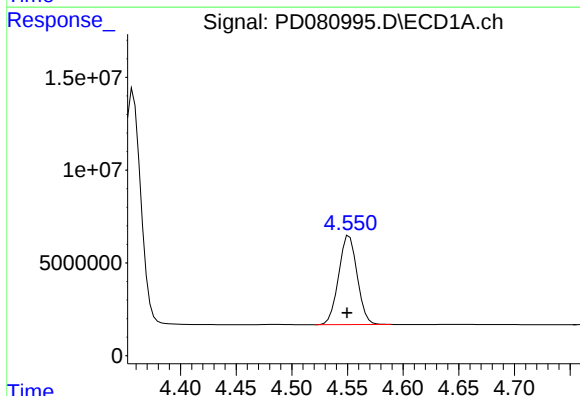
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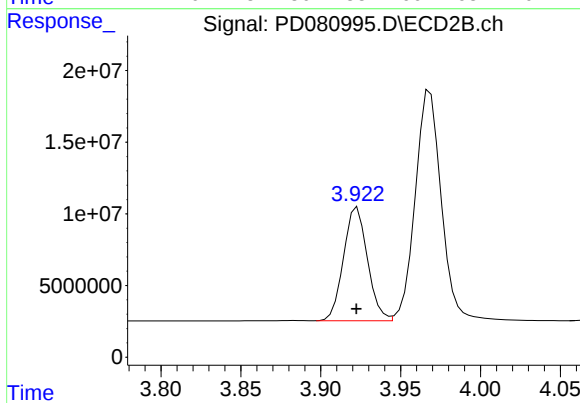
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 200754586
Conc: 55.12 ng/ml



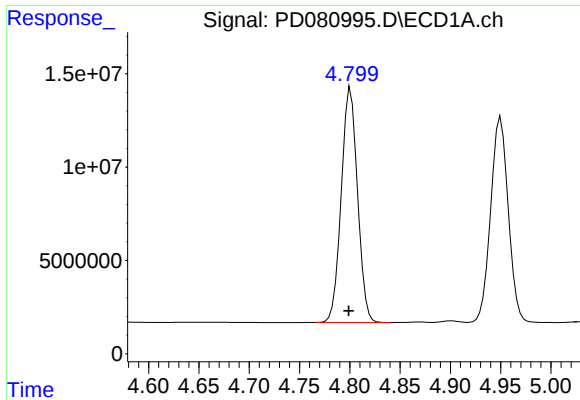
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 55644115
Conc: 54.99 ng/ml



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 82637864
Conc: 52.89 ng/ml



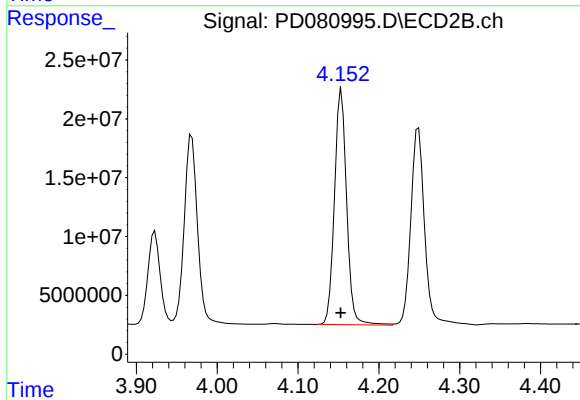
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 141244246
Conc: 56.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

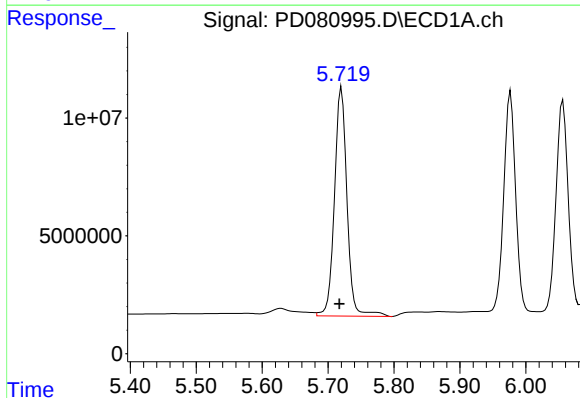
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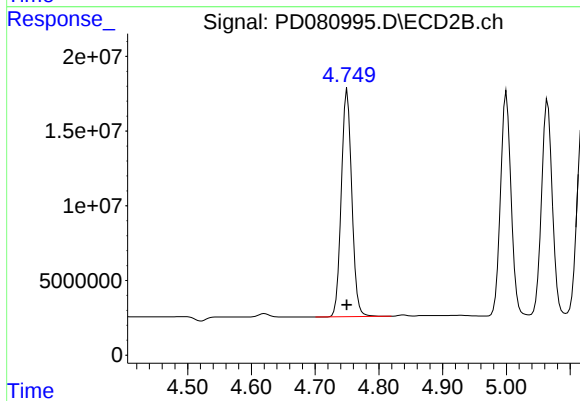
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 209537972
Conc: 55.83 ng/ml



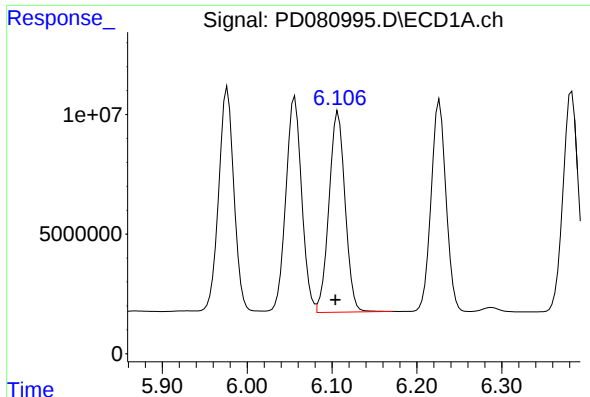
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 128557633
Conc: 57.41 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 173758581
Conc: 51.88 ng/ml



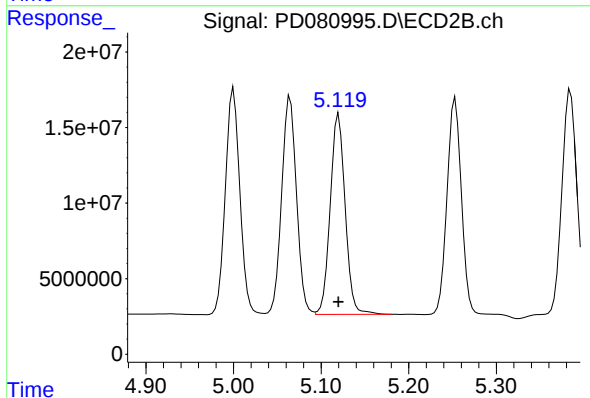
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 110785029
Conc: 53.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

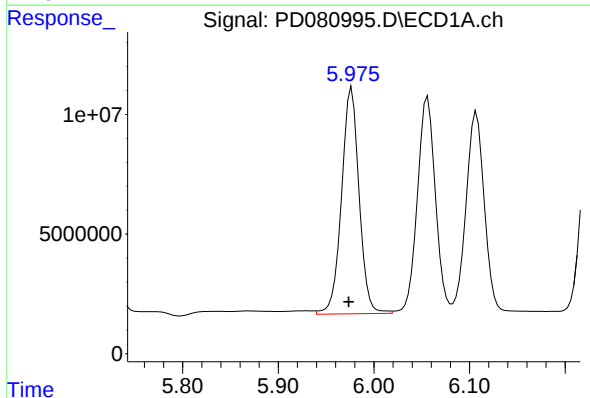
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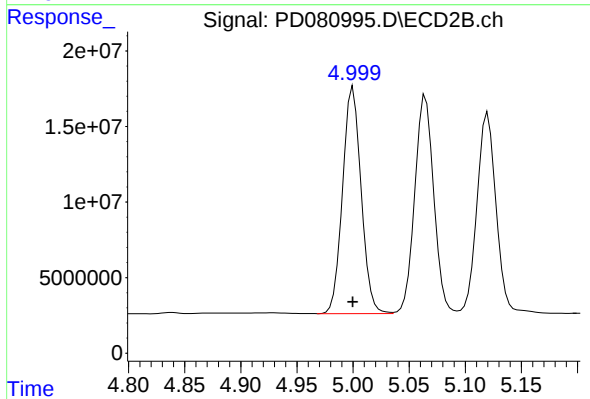
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 157286105
Conc: 51.35 ng/ml



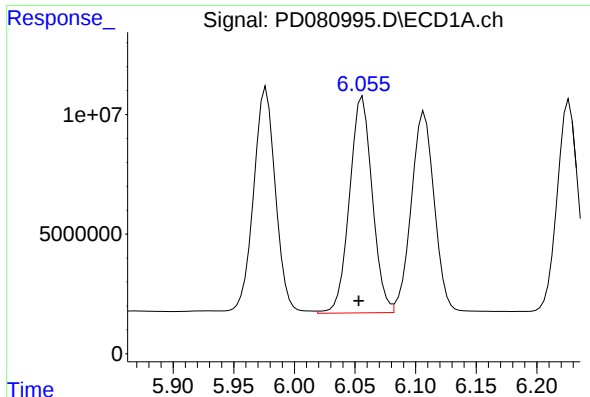
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 120903414
Conc: 55.23 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 172424943
Conc: 52.71 ng/ml



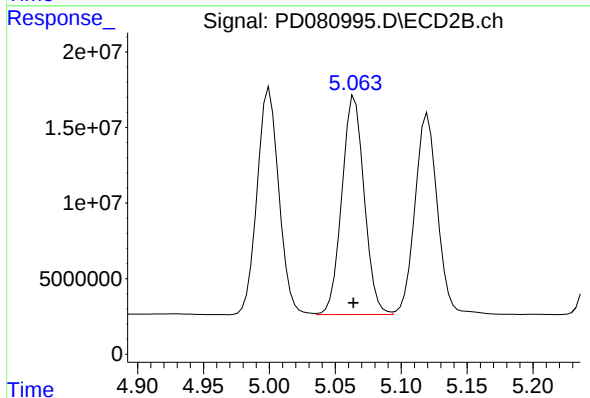
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 117945071
Conc: 54.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

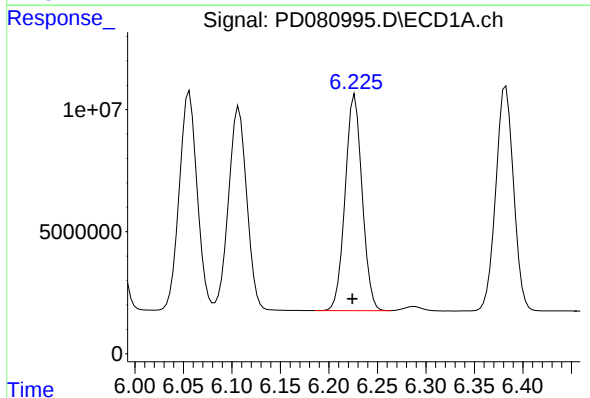
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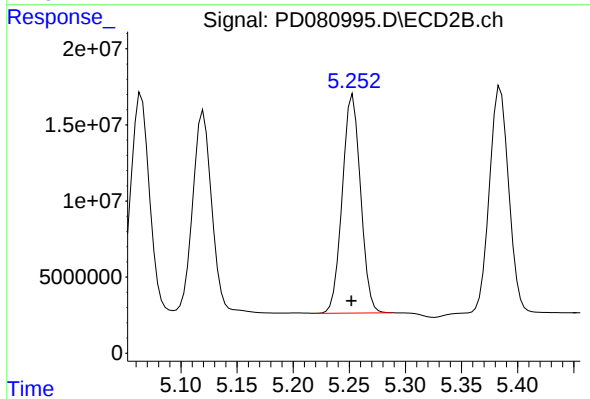
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 170226432
Conc: 52.06 ng/ml



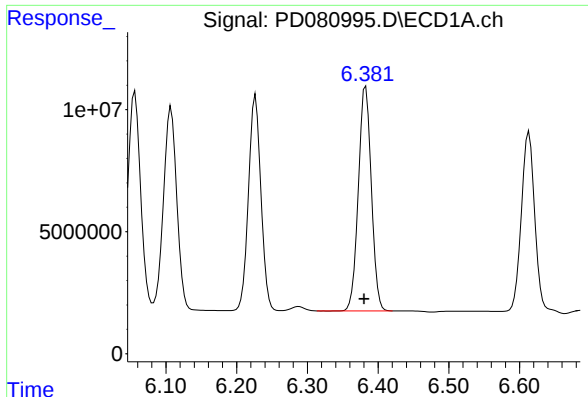
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 107891178
Conc: 53.02 ng/ml



#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 162907102
Conc: 53.18 ng/ml m



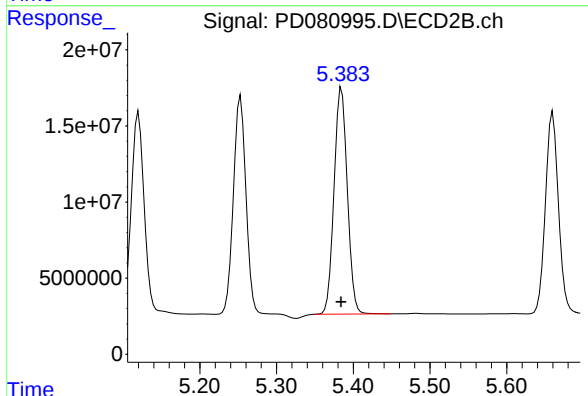
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 117351871
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

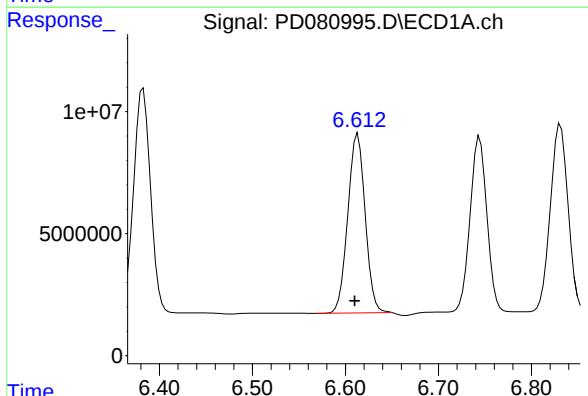
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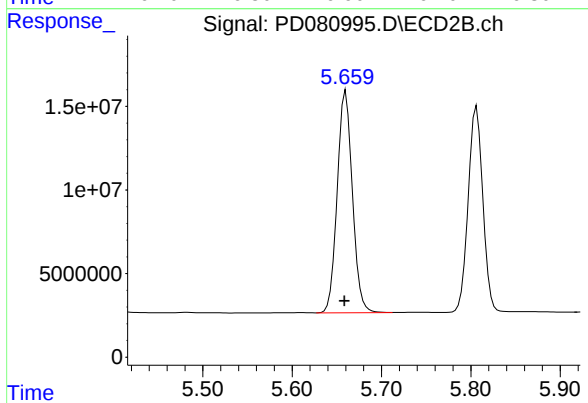
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 178773006
Conc: 52.57 ng/ml



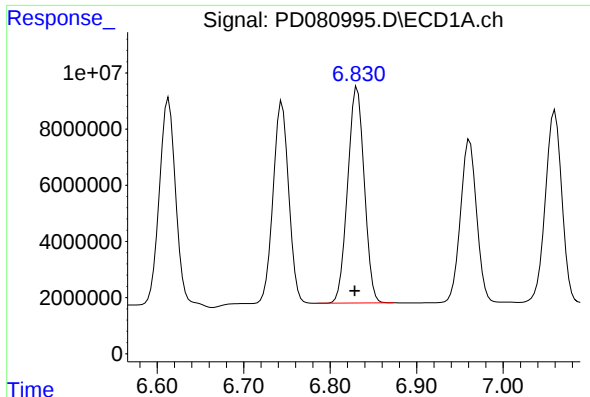
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 95281215
Conc: 51.01 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 156651714
Conc: 52.86 ng/ml



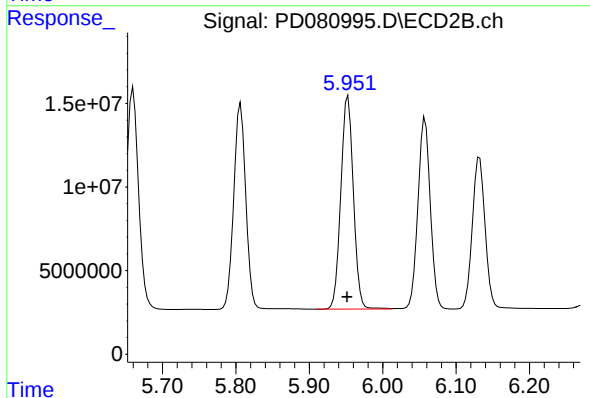
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 102095438
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

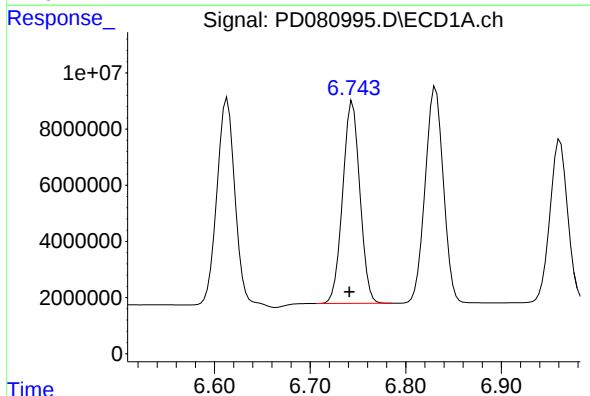
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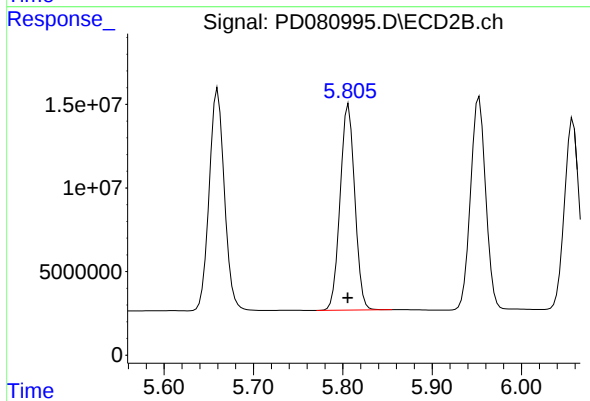
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 151776753
Conc: 52.78 ng/ml



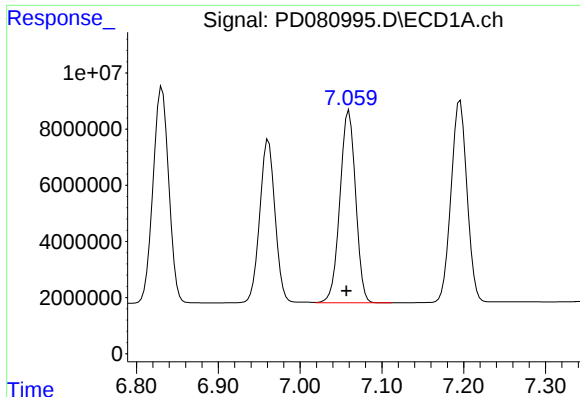
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 90303136
Conc: 54.96 ng/ml



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 140033784
Conc: 53.34 ng/ml



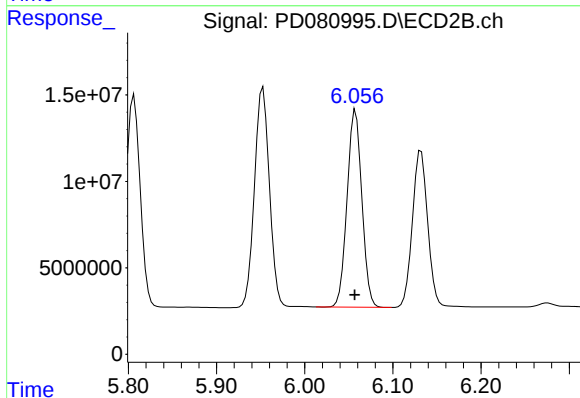
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 90918750
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

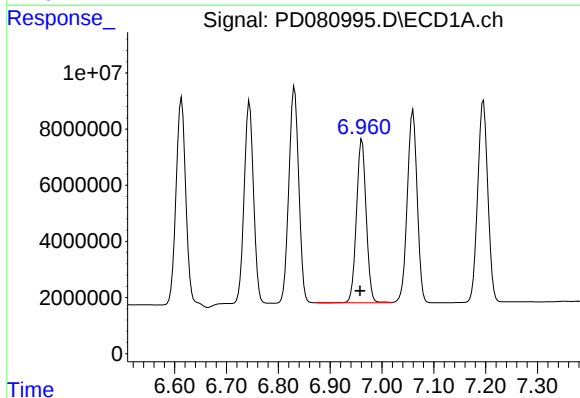
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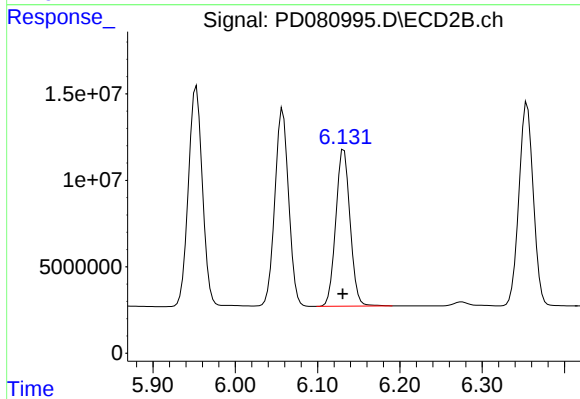
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 132949742
Conc: 50.11 ng/ml



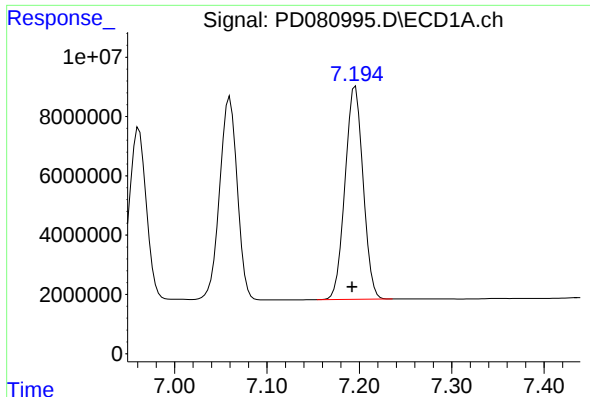
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.004 min
Response: 75813535
Conc: 49.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 109443114
Conc: 48.54 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 97446188
Conc: 51.32 ng/ml

Instrument :

ECD_D

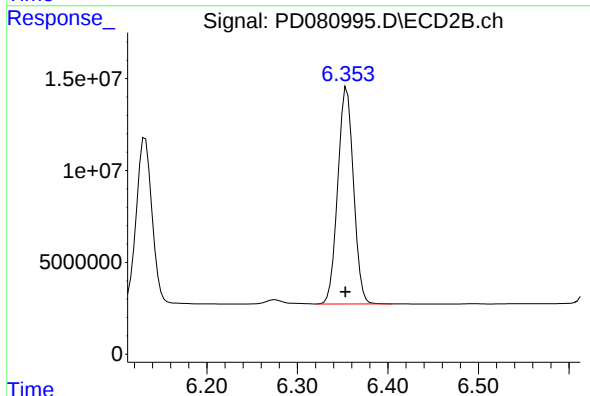
ClientSampleId :

PSTDCCC050

Manual Integrations

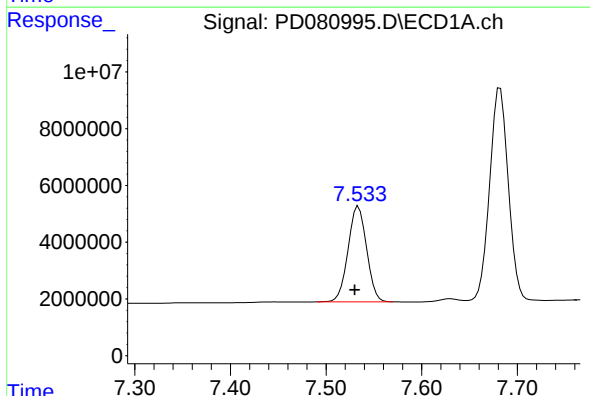
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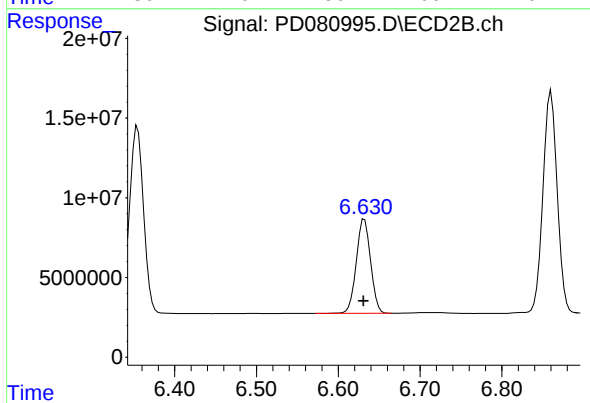
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 142307689
Conc: 51.02 ng/ml



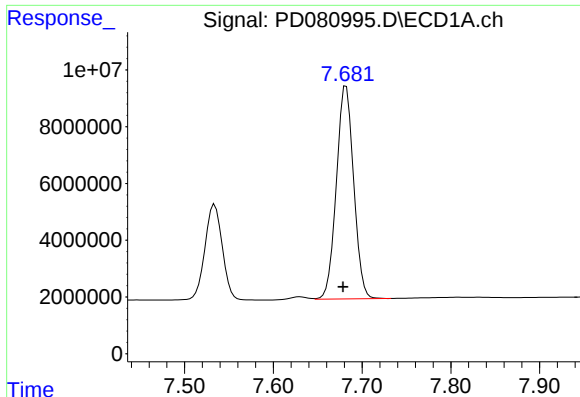
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 45558778
Conc: 44.26 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 71611919
Conc: 45.75 ng/ml



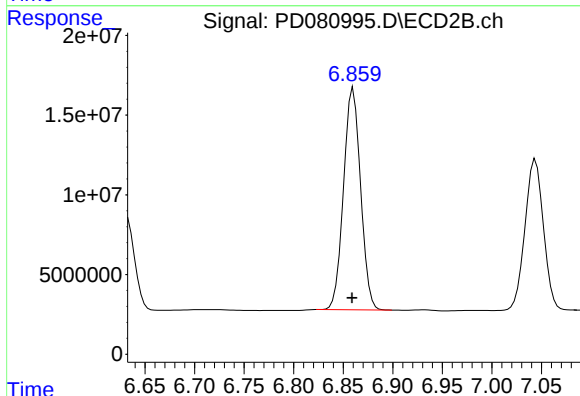
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 101687408
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

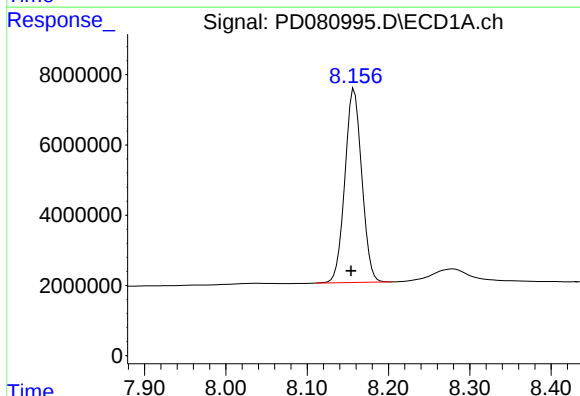
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/02/2024
Supervised By :Ankita Jodhani 02/02/2024



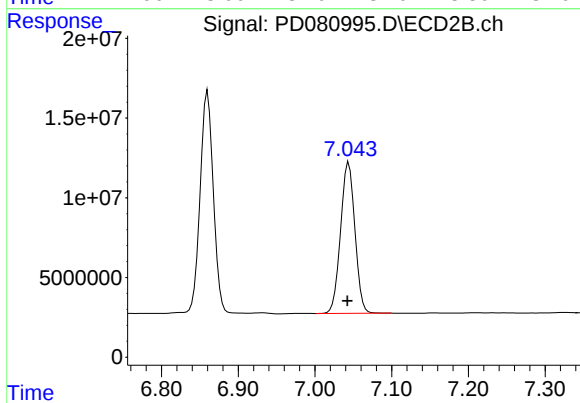
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 166524694
Conc: 51.60 ng/ml



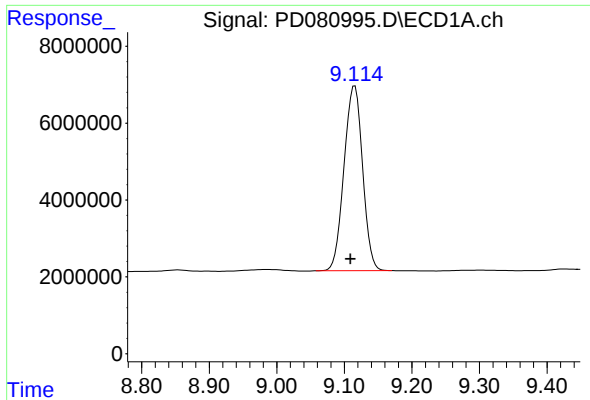
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 79300814
Conc: 48.08 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 123233386
Conc: 48.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.007 min
Response: 91708202
Conc: 45.57 ng/ml

Instrument :

ECD_D

ClientSampleId :

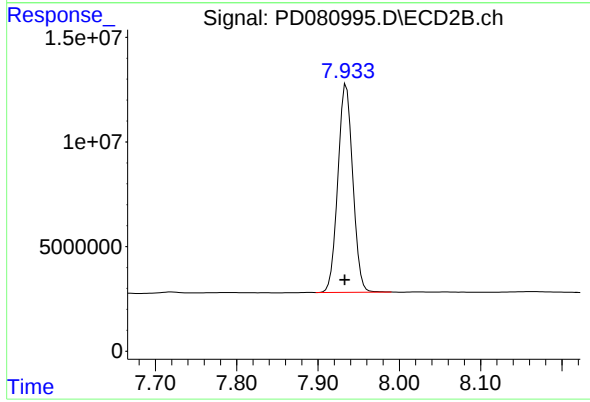
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 126502492
Conc: 47.49 ng/ml