

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 16:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/08/2023
 Supervised By : Ankita Jodhani 06/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:26:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	2.632	146.6E6	130.8E6	49.874	50.394
28)	SA Decachlor...	8.734	7.737	100.5E6	112.5E6	47.932	45.234
Target Compounds							
2)	A alpha-BHC	3.766	3.128	230.7E6	189.2E6	51.958	50.707
3)	MA gamma-BHC...	4.094	3.454	207.5E6	173.0E6	50.078	51.894
4)	MA Heptachlor	4.672	3.785	198.4E6	181.1E6	51.916	49.477
5)	MB Aldrin	5.008	4.061	187.2E6	170.7E6	53.207	52.458
6)	B beta-BHC	4.299	3.755	90211041	72457834	47.915	50.667
7)	B delta-BHC	4.539	3.980	205.9E6	172.8E6	59.876	52.733
8)	B Heptachlo...	5.434	4.562	169.3E6	148.0E6	52.927	49.881
9)	A Endosulfan I	5.815	4.928	152.8E6	134.9E6	50.933	48.291
10)	B gamma-Chl...	5.689	4.810	173.0E6	152.1E6	54.453	50.647
11)	B alpha-Chl...	5.767	4.873	165.5E6	151.0E6	51.563	50.307
12)	B 4,4'-DDE	5.946	5.064	143.5E6	132.3E6	52.075	54.479
13)	MA Dieldrin	6.090	5.193	153.1E6	139.6E6	50.890	49.437
14)	MA Endrin	6.317	5.467	129.1E6	116.4E6	48.053	45.891
15)	B Endosulfa...	6.540	5.764	124.4E6	113.5E6	46.767	45.893
16)	A 4,4'-DDD	6.462	5.619	120.4E6	101.9E6	55.413	52.972
17)	MA 4,4'-DDT	6.773	5.865	115.3E6	101.7E6	46.073	45.572m
18)	B Endrin al...	6.669	5.944	99019876	90598962	49.248	45.816
19)	B Endosulfa...	6.904	6.167	126.8E6	116.8E6	49.442	47.677
20)	A Methoxychlor	7.254	6.446	58944516	56188304	44.575	44.182
21)	B Endrin ke...	7.383	6.671	132.1E6	126.6E6	51.771	46.826
22)	Mirex	7.847	6.841	98698723	104.3E6	47.088	44.555

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 16:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

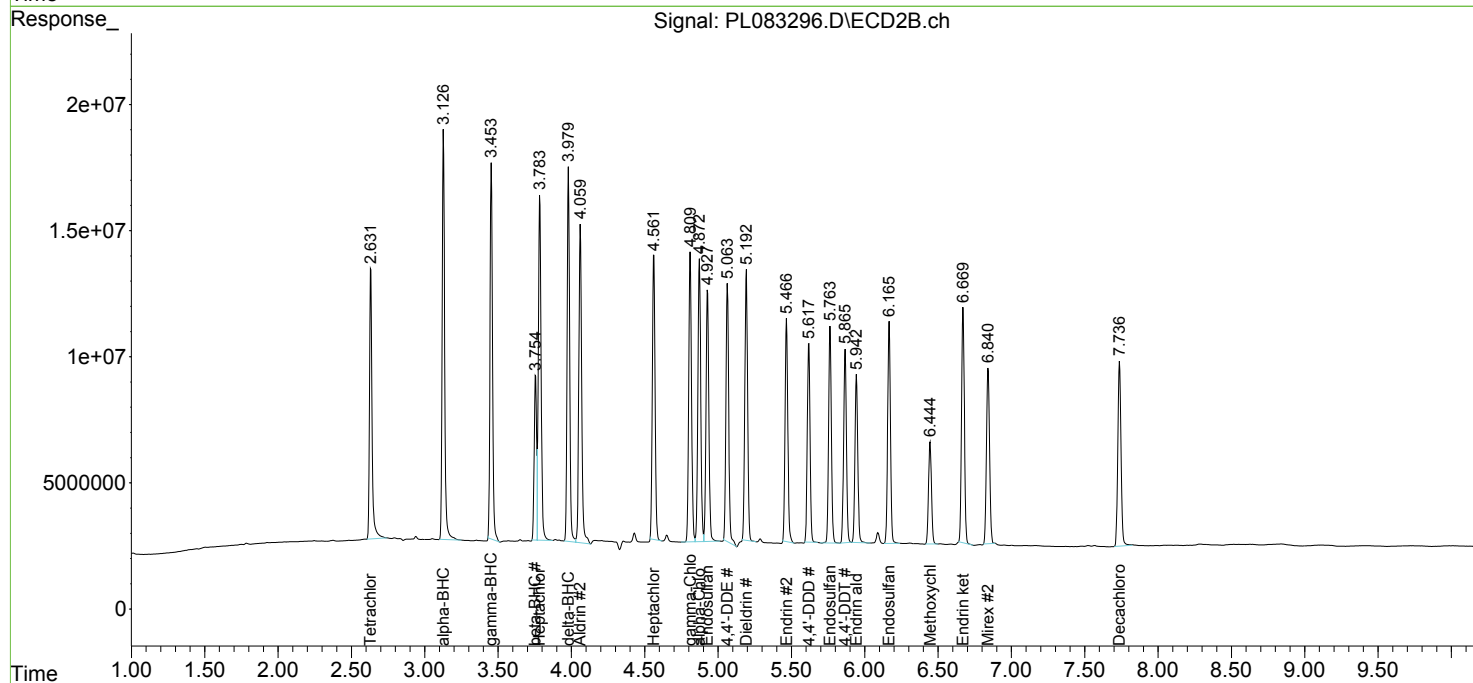
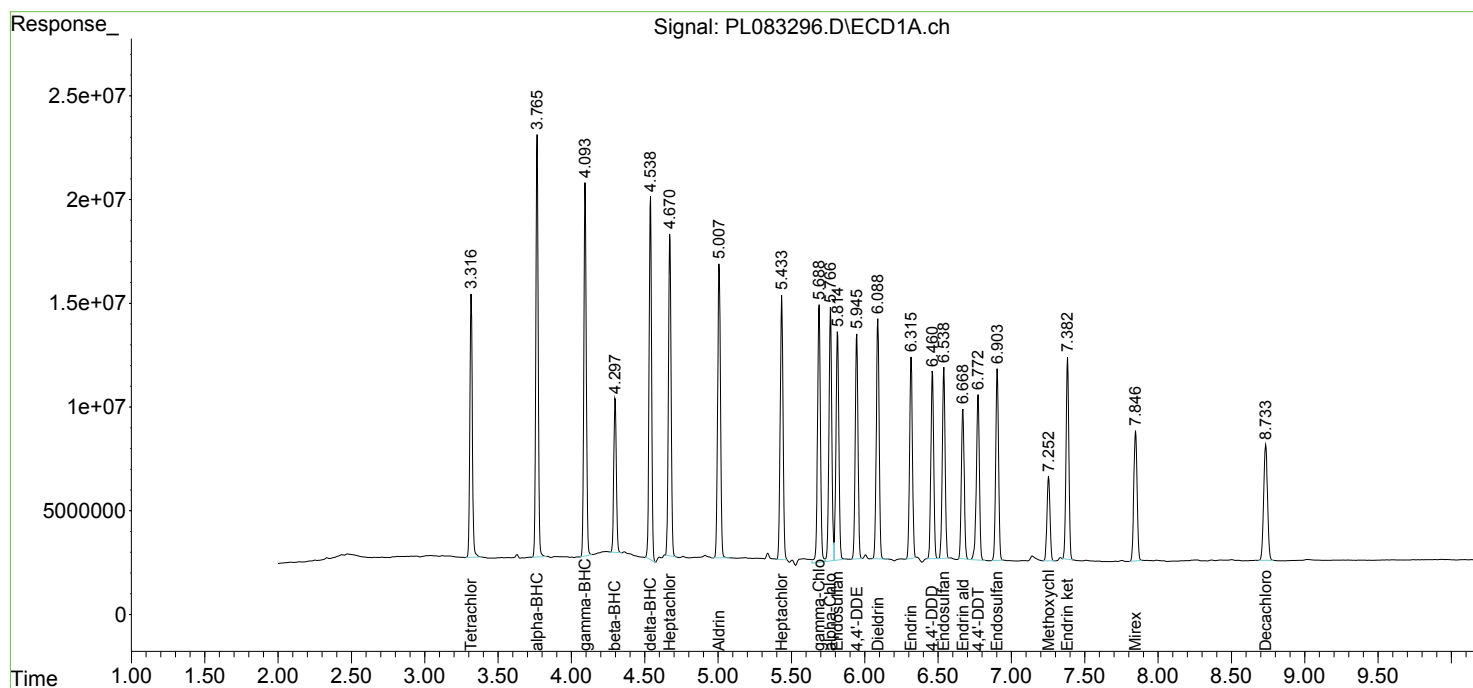
APPROVED

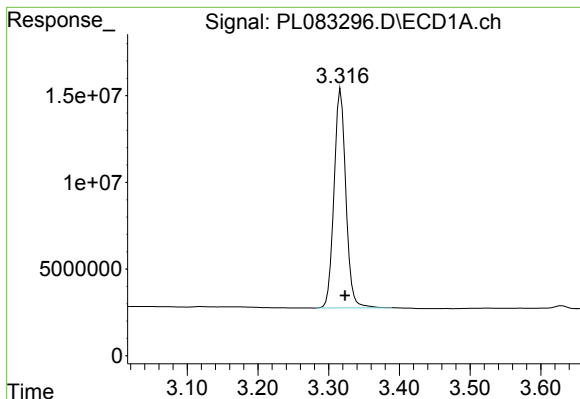
Reviewed By :Abdul Mirza 06/08/2023

Supervised By :Ankita Jodhani 06/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:26:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





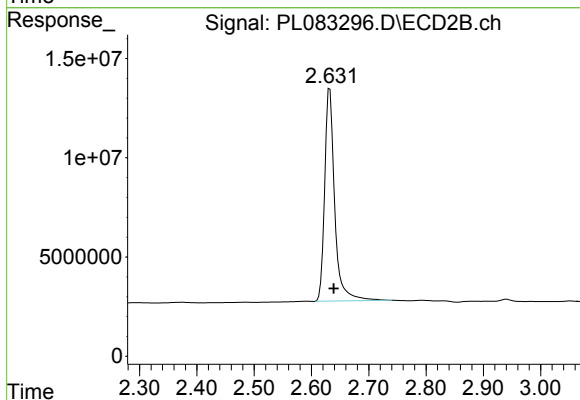
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 146579568
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

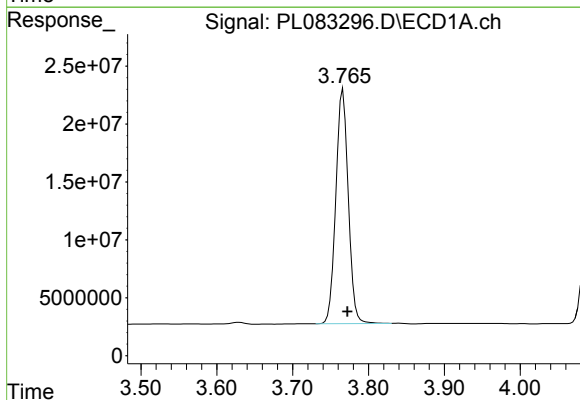
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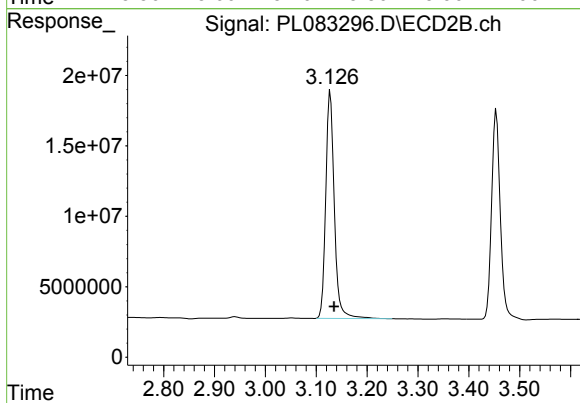
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 130827024
Conc: 50.39 ng/ml



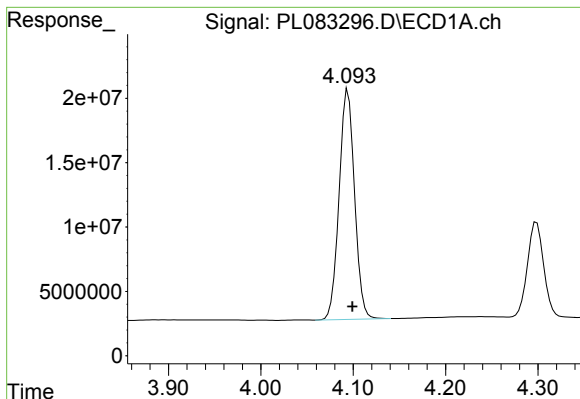
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 230652621
Conc: 51.96 ng/ml



#2 alpha-BHC

R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 189209242
Conc: 50.71 ng/ml



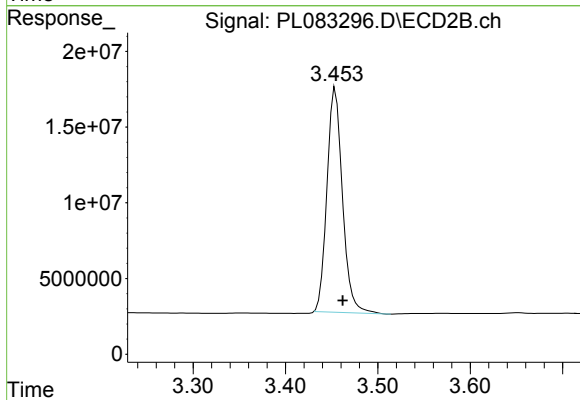
#3 gamma-BHC (Lindane)

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 207468811
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

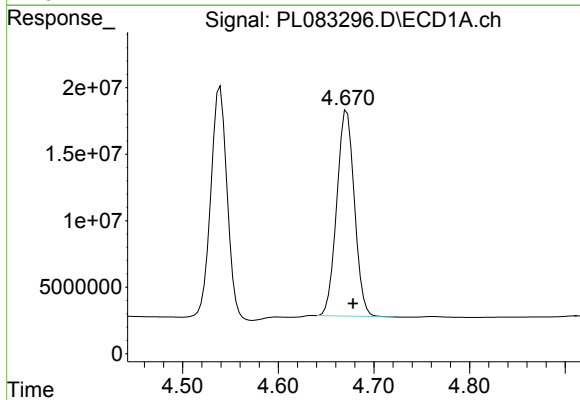
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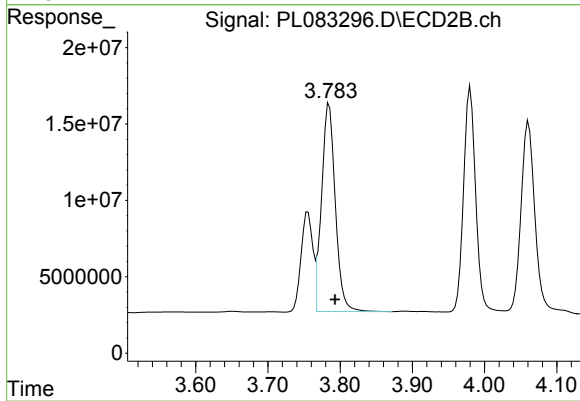
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.008 min
Response: 172979744
Conc: 51.89 ng/ml



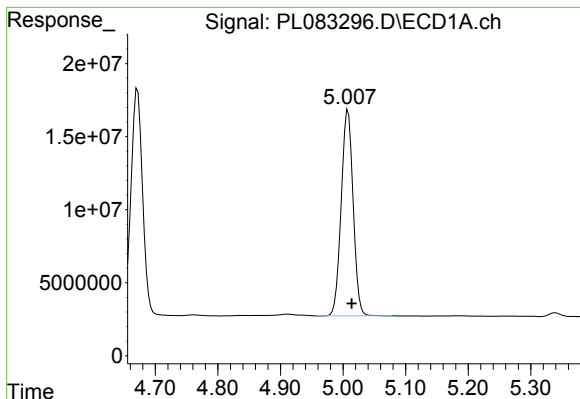
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 198445887
Conc: 51.92 ng/ml



#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 181138766
Conc: 49.48 ng/ml



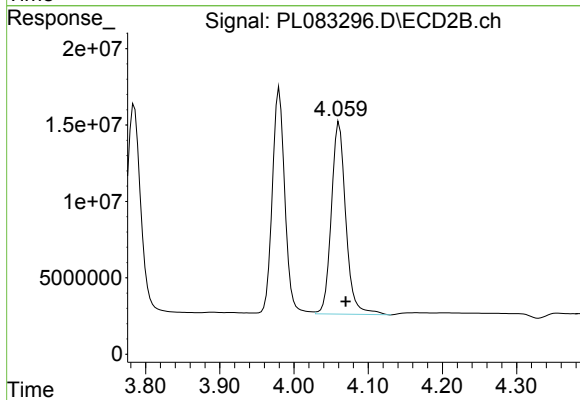
#5 Aldrin

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 187189707
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

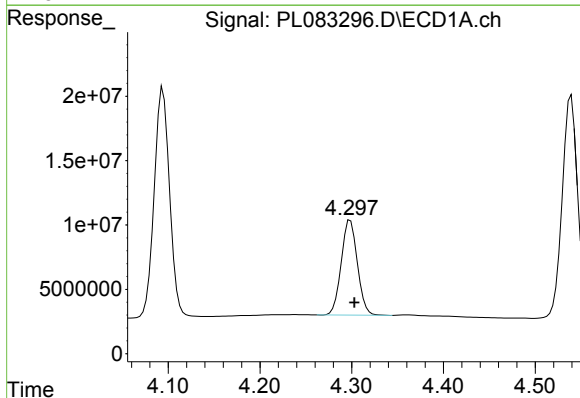
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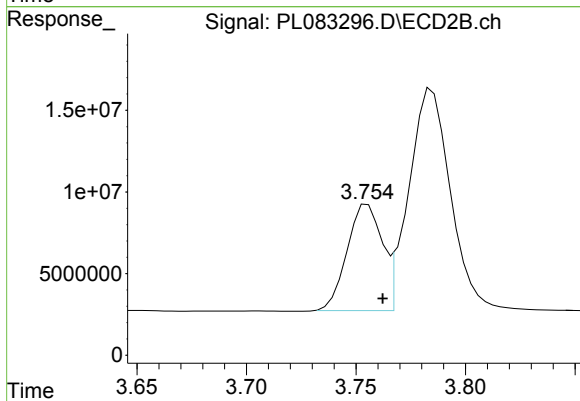
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 170677051
Conc: 52.46 ng/ml



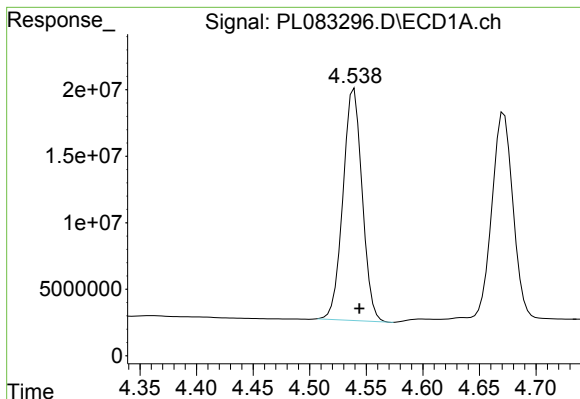
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 90211041
Conc: 47.91 ng/ml



#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 72457834
Conc: 50.67 ng/ml



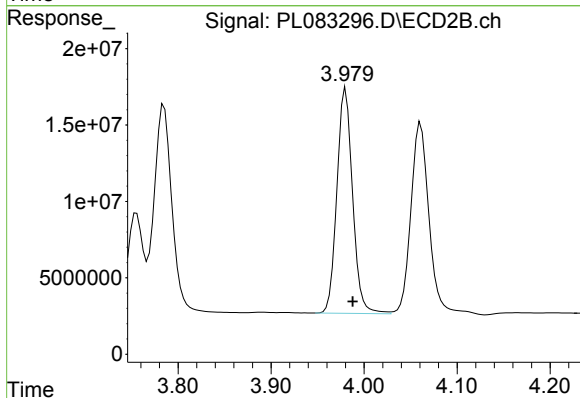
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 205908347
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

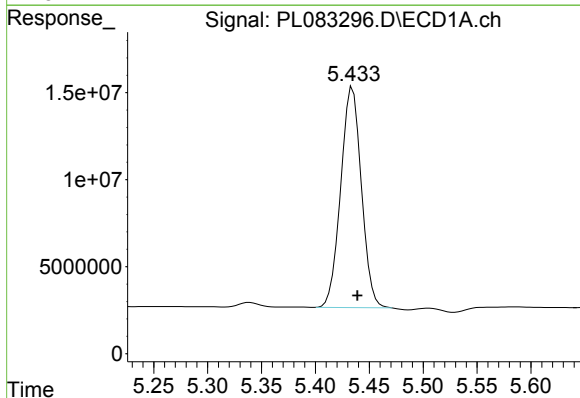
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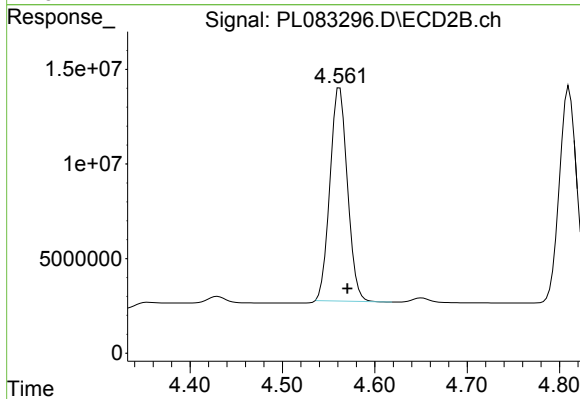
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 172778473
Conc: 52.73 ng/ml



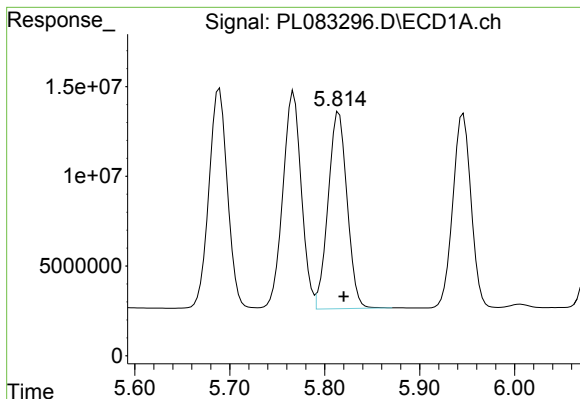
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 169299121
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 148040810
Conc: 49.88 ng/ml



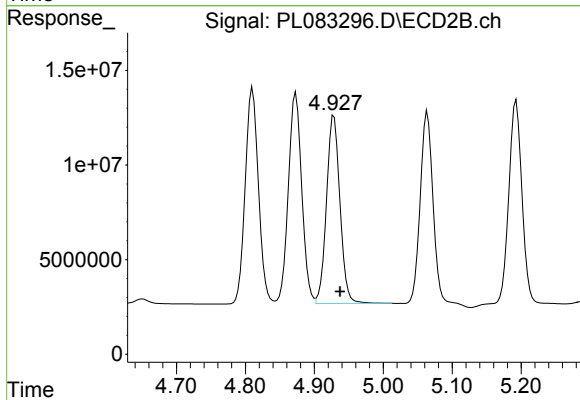
#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 152828159
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

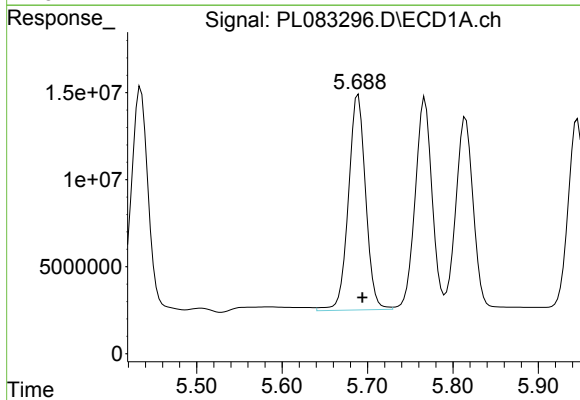
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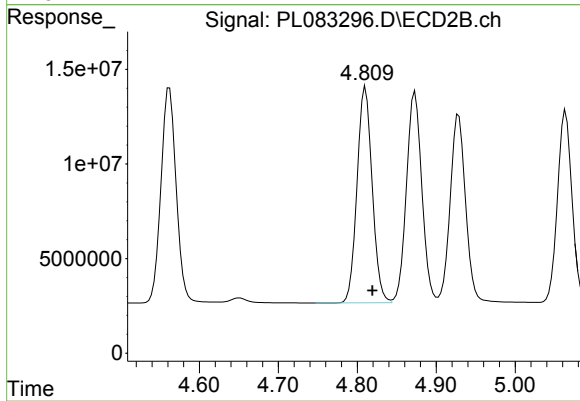
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.009 min
Response: 134942464
Conc: 48.29 ng/ml



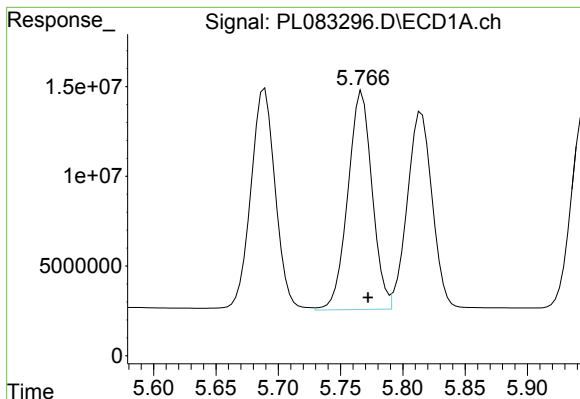
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 172997088
Conc: 54.45 ng/ml



#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.009 min
Response: 152113957
Conc: 50.65 ng/ml



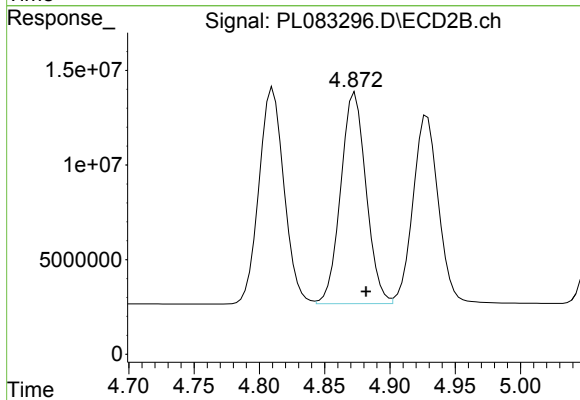
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 165480129
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

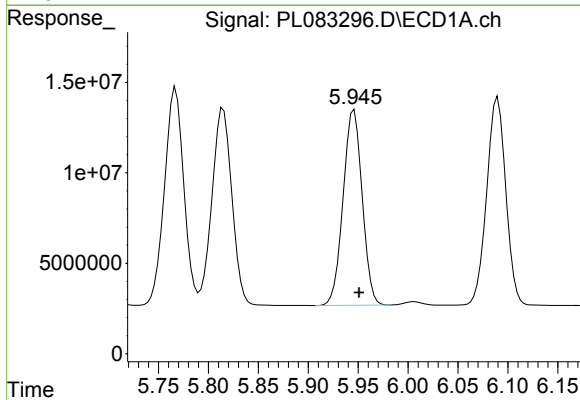
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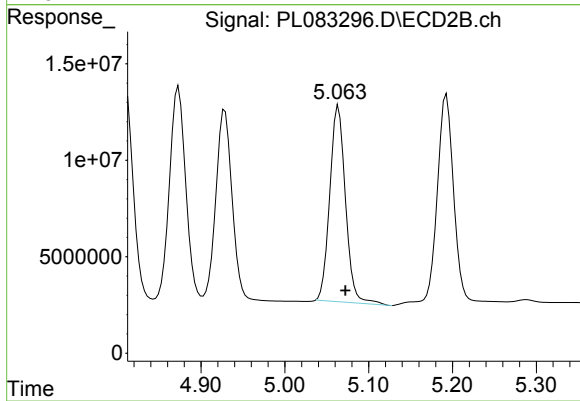
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 151019086
Conc: 50.31 ng/ml



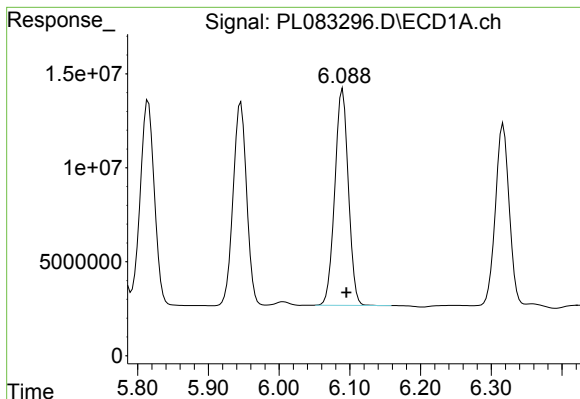
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 143544346
Conc: 52.07 ng/ml



#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 132315621
Conc: 54.48 ng/ml



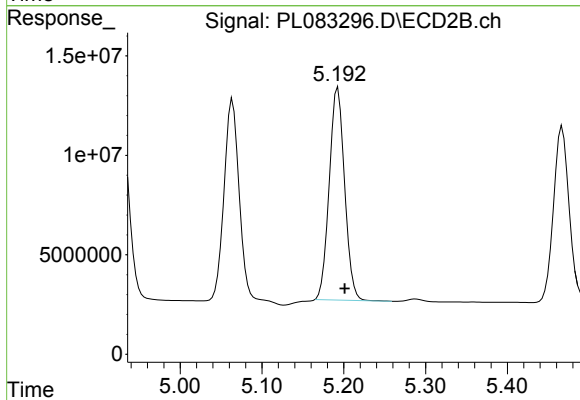
#13 Dieldrin

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 153070743
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

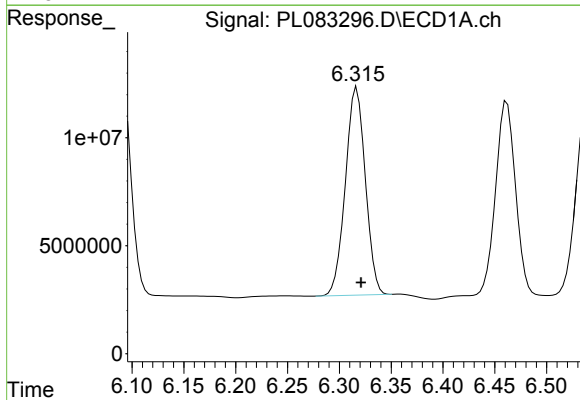
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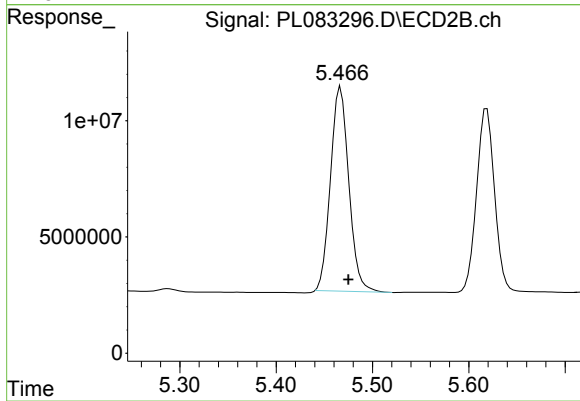
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 139556953
Conc: 49.44 ng/ml



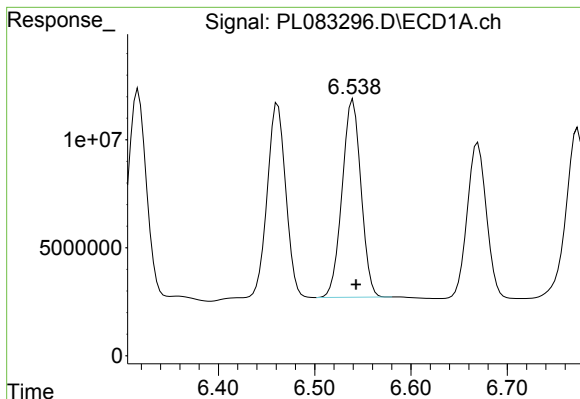
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 129130672
Conc: 48.05 ng/ml



#14 Endrin

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 116423443
Conc: 45.89 ng/ml



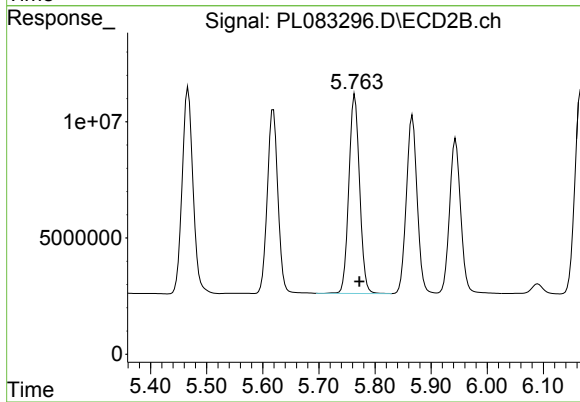
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 124397948
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

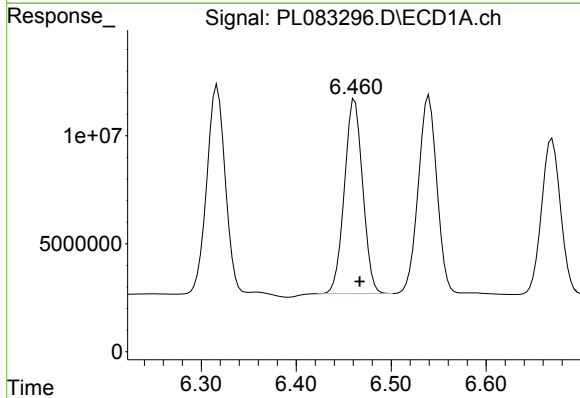
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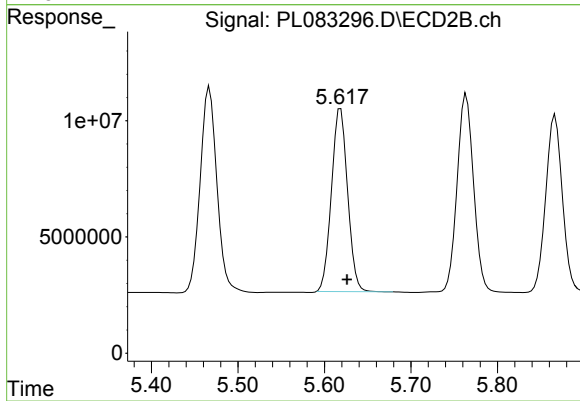
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 113548823
Conc: 45.89 ng/ml



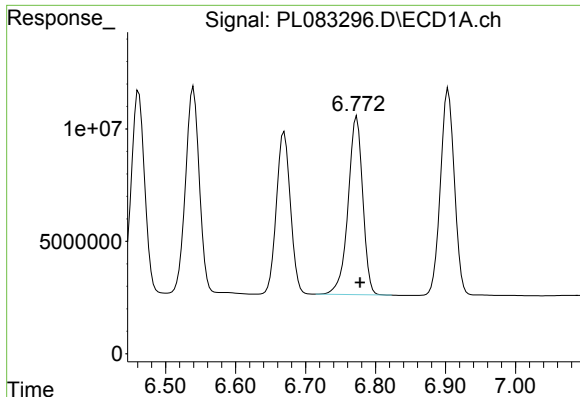
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 120416280
Conc: 55.41 ng/ml



#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 101877967
Conc: 52.97 ng/ml



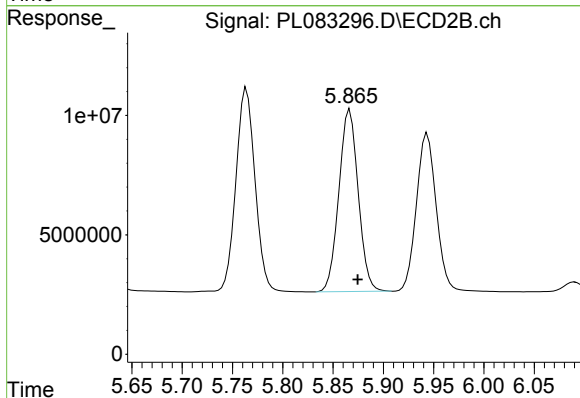
#17 4,4'-DDT

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 115327670
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

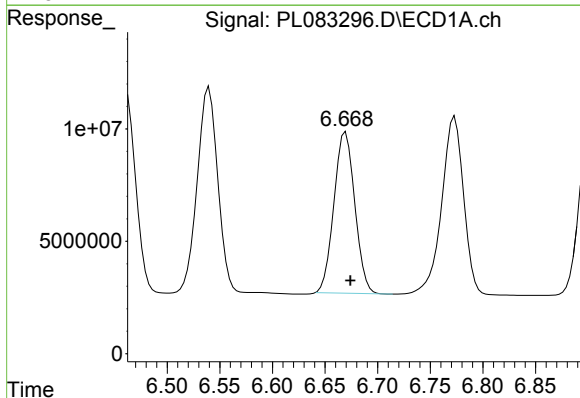
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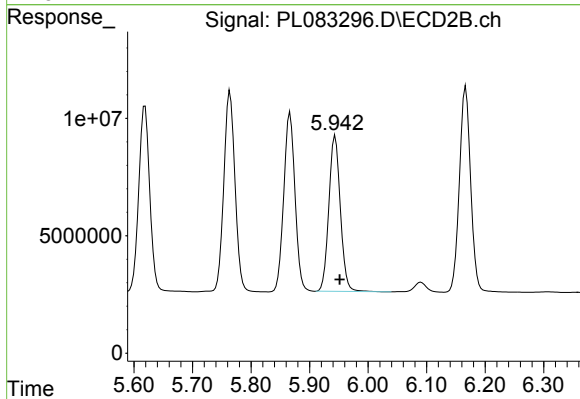
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 101671568
Conc: 45.57 ng/ml m



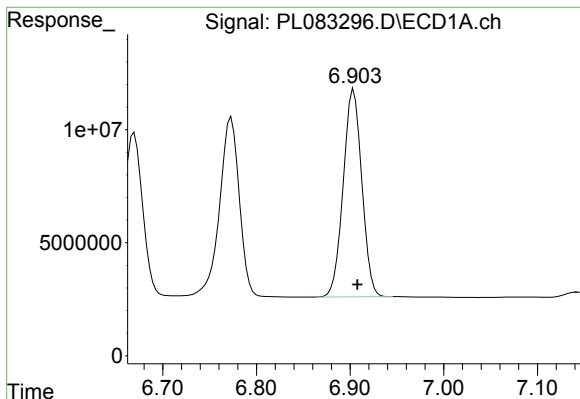
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 99019876
Conc: 49.25 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 90598962
Conc: 45.82 ng/ml



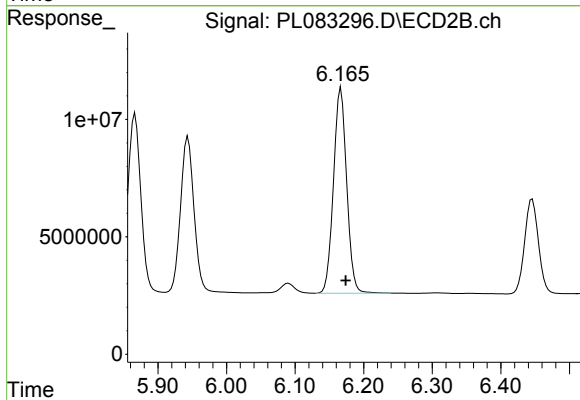
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 126755448
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

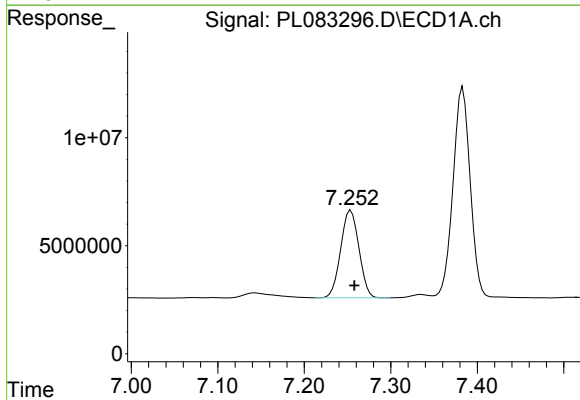
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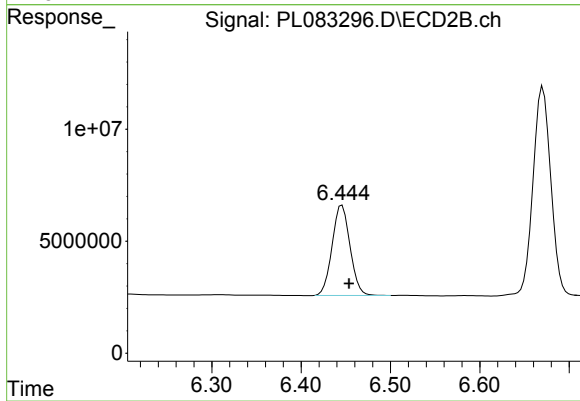
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 116760863
Conc: 47.68 ng/ml



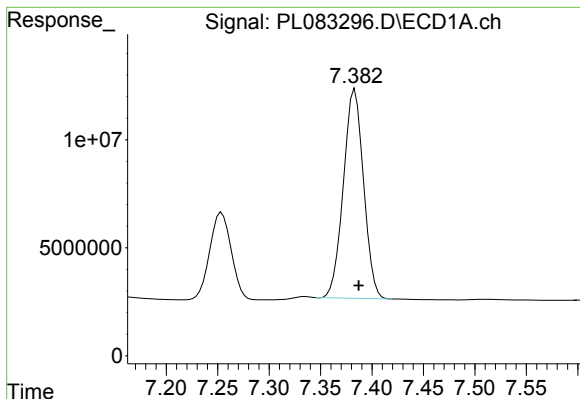
#20 Methoxychlor

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 58944516
Conc: 44.57 ng/ml



#20 Methoxychlor

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 56188304
Conc: 44.18 ng/ml



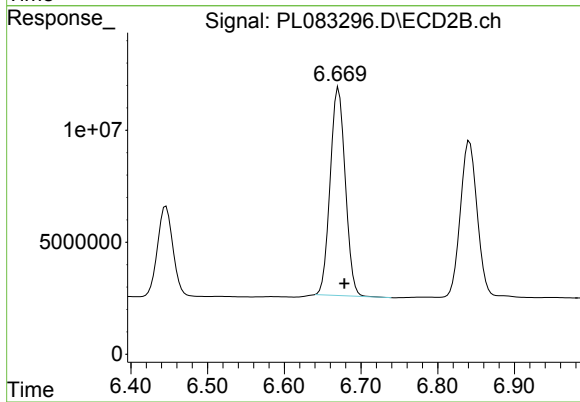
#21 Endrin ketone

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 132057219
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

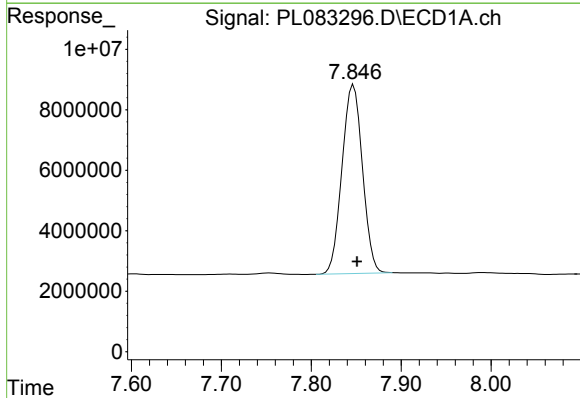
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2023
Supervised By :Ankita Jodhani 06/08/2023



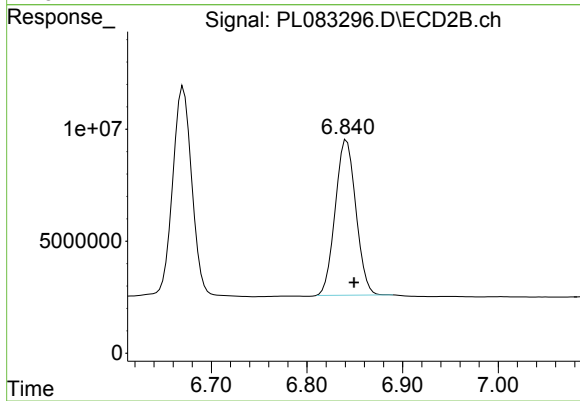
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 126610532
Conc: 46.83 ng/ml



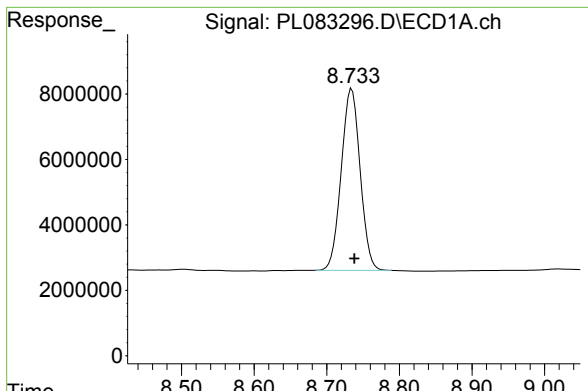
#22 Mirex

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 98698723
Conc: 47.09 ng/ml



#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 104252228
Conc: 44.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 100528697
Conc: 47.93 ng/ml

Instrument :

ECD_L

ClientSampleId :

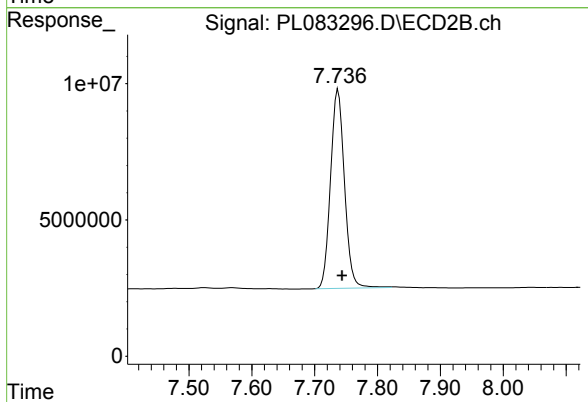
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 112475556
Conc: 45.23 ng/ml