

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 19:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/09/2023
 Supervised By :Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:46:46 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...	3.313	2.632	144.2E6	129.9E6	49.073	50.042
28)	SA Decachlor...	8.731	7.735	103.3E6	123.7E6	49.255	49.740
Target Compounds							
2)	A alpha-BHC	3.762	3.127	221.3E6	188.7E6	49.856	50.557
3)	MA gamma-BHC...	4.090	3.454	205.8E6	171.6E6	49.675	51.477
4)	MA Heptachlor	4.668	3.784	185.9E6	173.7E6	48.621	47.440
5)	MB Aldrin	5.004	4.060	182.9E6	174.0E6	51.995	53.483
6)	B beta-BHC	4.295	3.755	91062056	71979235	48.367	50.332
7)	B delta-BHC	4.536	3.980	201.6E6	173.9E6	58.610	53.062
8)	B Heptachlo...	5.431	4.561	176.3E6	149.3E6	55.106	50.316
9)	A Endosulfan I	5.811	4.927	155.7E6	133.2E6	51.886	47.669
10)	B gamma-Chl...	5.685	4.809	169.2E6	154.6E6	53.272m	51.475
11)	B alpha-Chl...	5.764	4.872	169.4E6	154.0E6	52.790	51.287
12)	B 4,4'-DDE	5.942	5.062	144.9E6	132.4E6	52.580	54.496m
13)	MA Dieldrin	6.086	5.190	154.4E6	144.5E6	51.328	51.193m
14)	MA Endrin	6.313	5.466	121.0E6	118.9E6	45.020	46.881
15)	B Endosulfa...	6.536	5.763	126.3E6	121.7E6	47.554	49.185
16)	A 4,4'-DDD	6.459	5.618	127.6E6	115.4E6	58.699	60.017
17)	MA 4,4'-DDT	6.769	5.864	107.2E6	97670923	42.834	43.778m
18)	B Endrin al...	6.666	5.943	100.8E6	98294288	50.130	49.707
19)	B Endosulfa...	6.901	6.166	133.1E6	124.9E6	51.907	51.006
20)	A Methoxychlor	7.251	6.445	55712309	53296291	42.130	41.908
21)	B Endrin ke...	7.380	6.668	139.8E6	145.2E6	54.802	53.702m
22)	Mirex	7.844	6.839	103.4E6	117.1E6	49.320	50.068m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 19:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

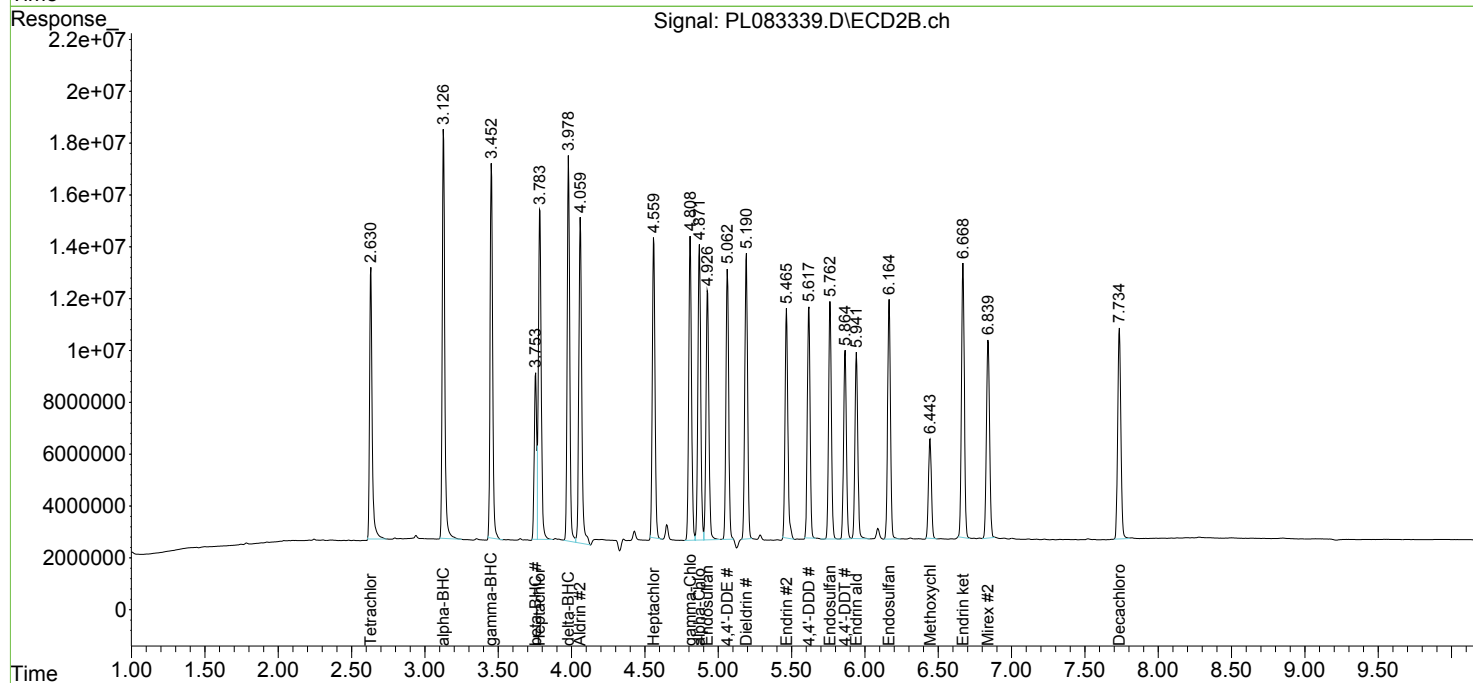
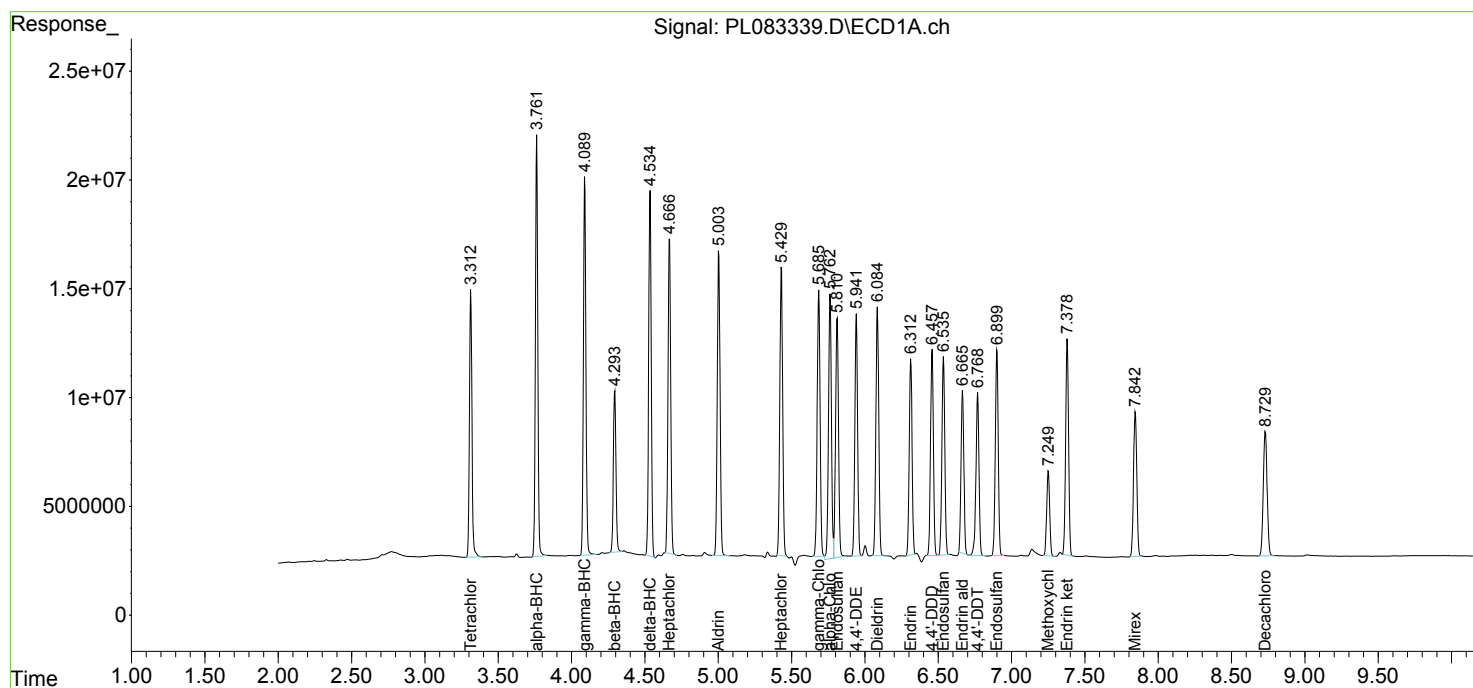
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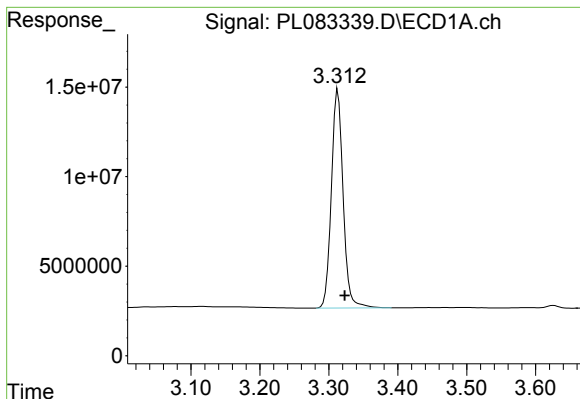
Reviewed By :Abdul Mirza 06/09/2023

Supervised By :Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:46:46 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





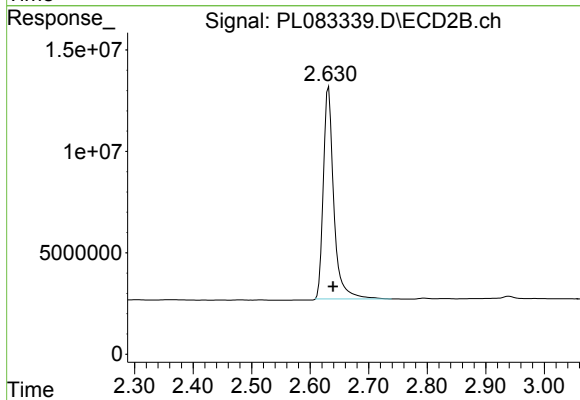
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 144226868
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

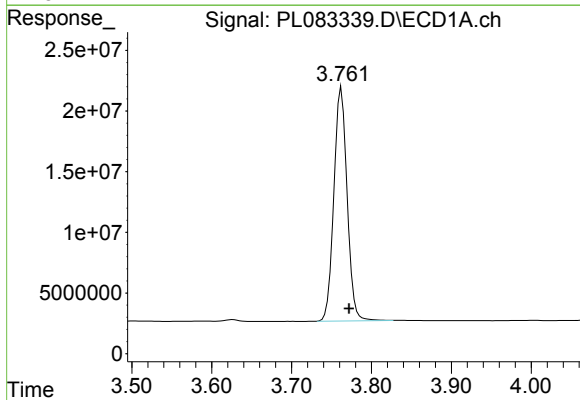
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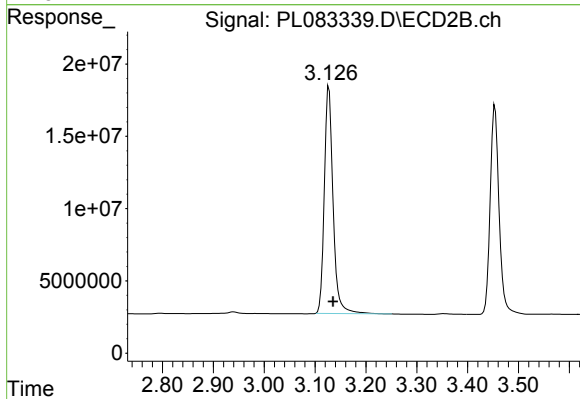
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 129912213
Conc: 50.04 ng/ml



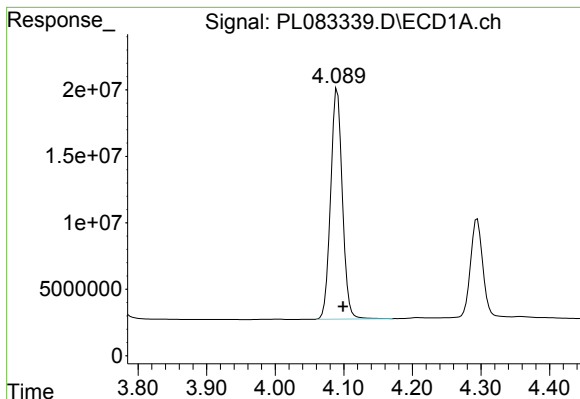
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 221324805
Conc: 49.86 ng/ml



#2 alpha-BHC

R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 188652139
Conc: 50.56 ng/ml



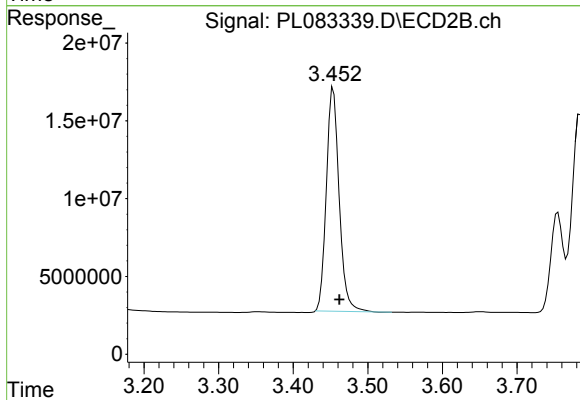
#3 gamma-BHC (Lindane)

R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 205800669
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

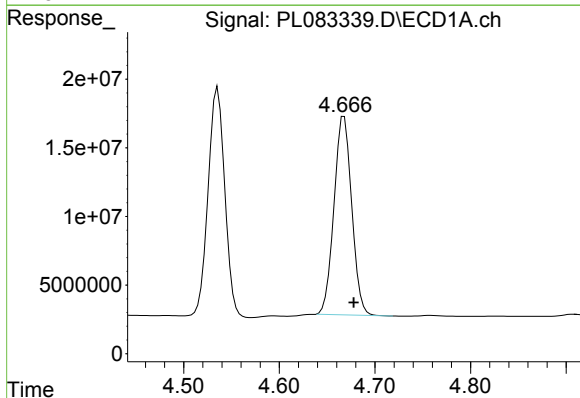
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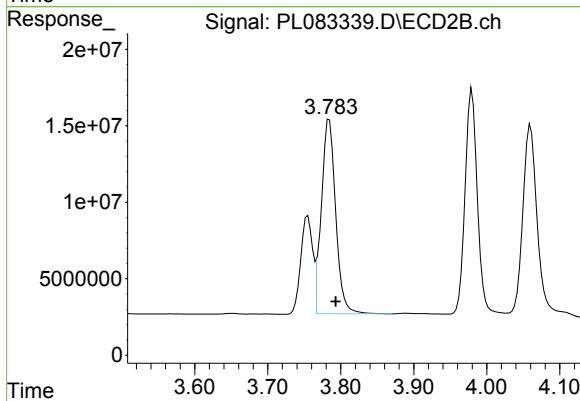
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.008 min
Response: 171588973
Conc: 51.48 ng/ml



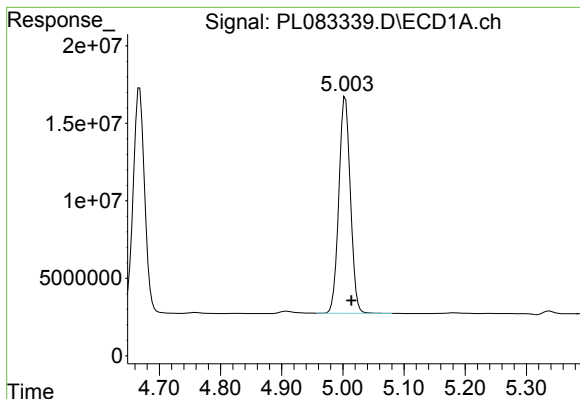
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 185851539
Conc: 48.62 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 173680654
Conc: 47.44 ng/ml



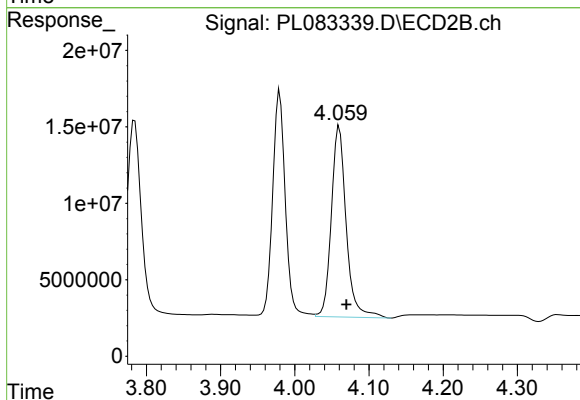
#5 Aldrin

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 182925780
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

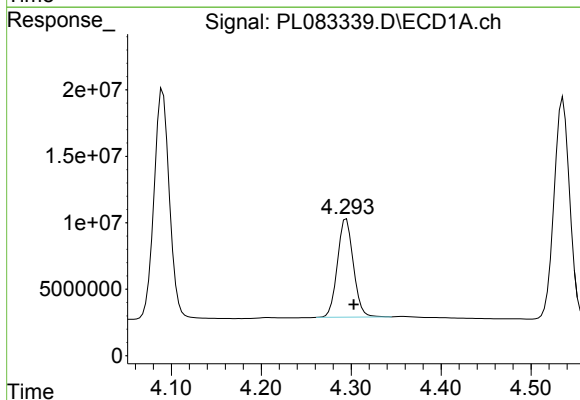
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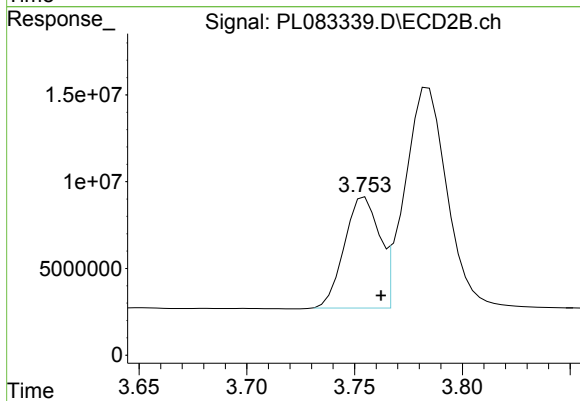
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 174014624
Conc: 53.48 ng/ml



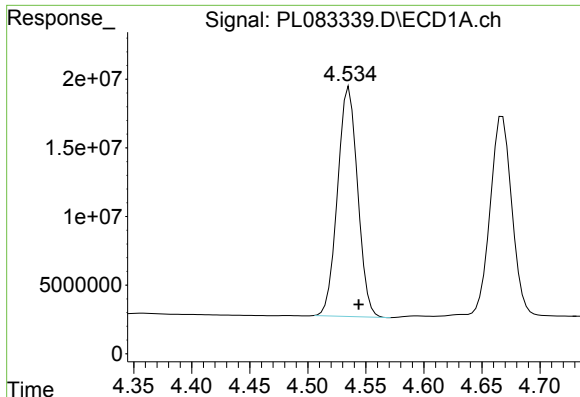
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 91062056
Conc: 48.37 ng/ml



#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 71979235
Conc: 50.33 ng/ml



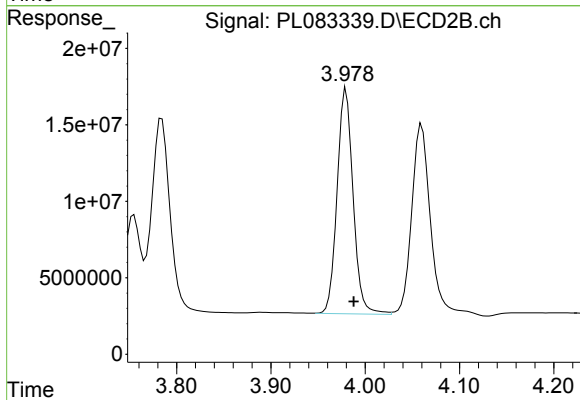
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 201555698
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

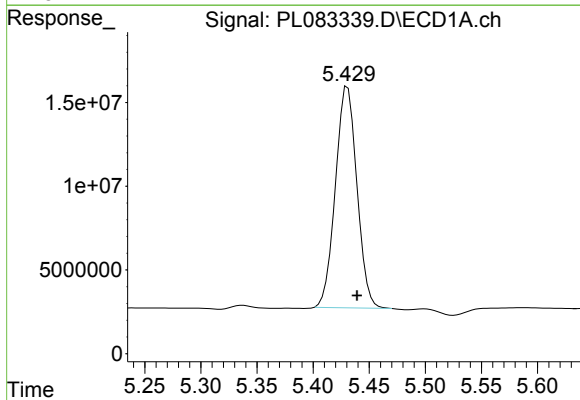
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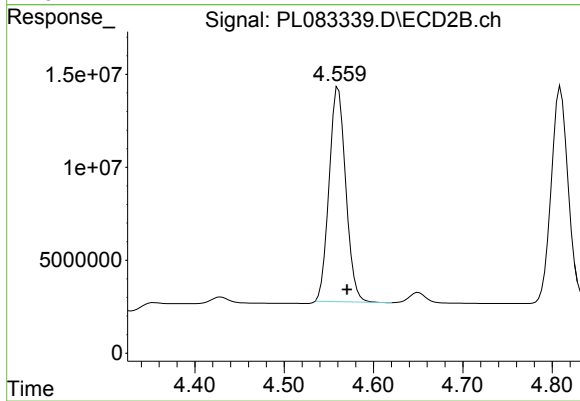
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 173853667
Conc: 53.06 ng/ml



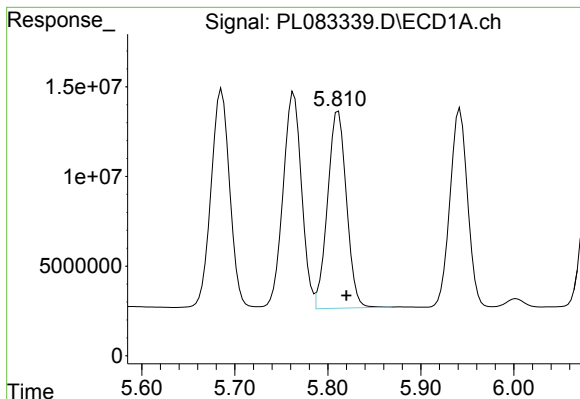
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 176266892
Conc: 55.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 149332798
Conc: 50.32 ng/ml



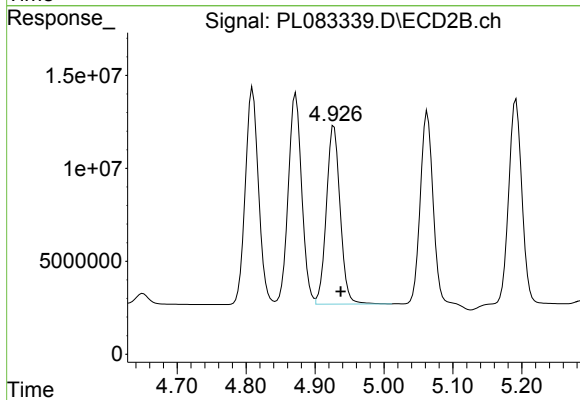
#9 Endosulfan I

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 155688563
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

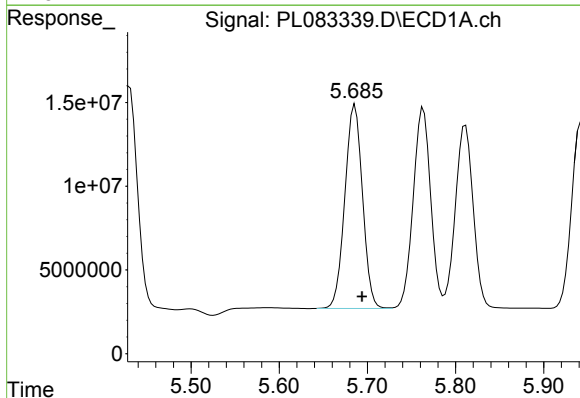
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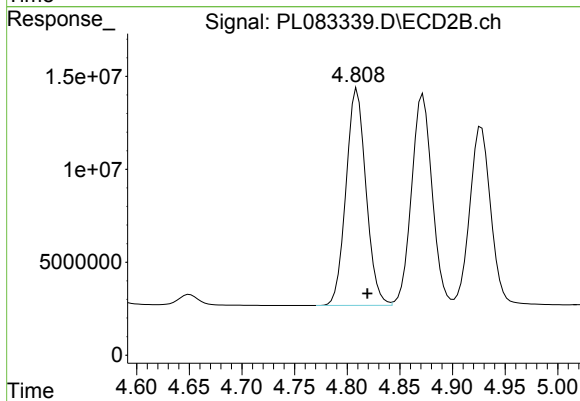
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.010 min
Response: 133204937
Conc: 47.67 ng/ml



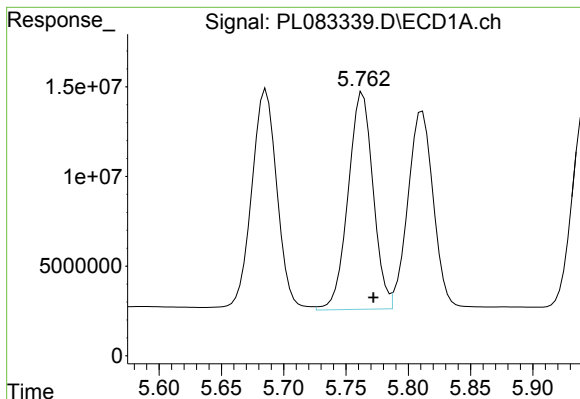
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 169244524
Conc: 53.27 ng/ml m



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.010 min
Response: 154599205
Conc: 51.47 ng/ml



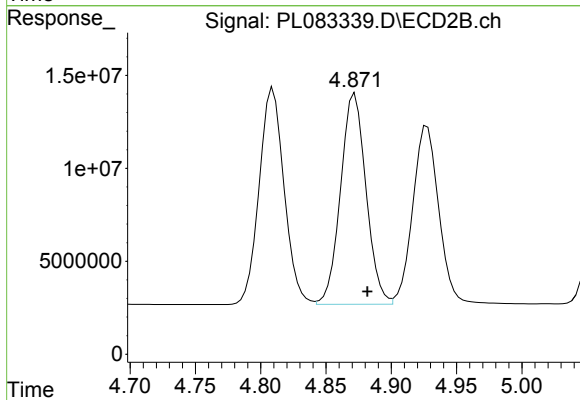
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 169420265
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

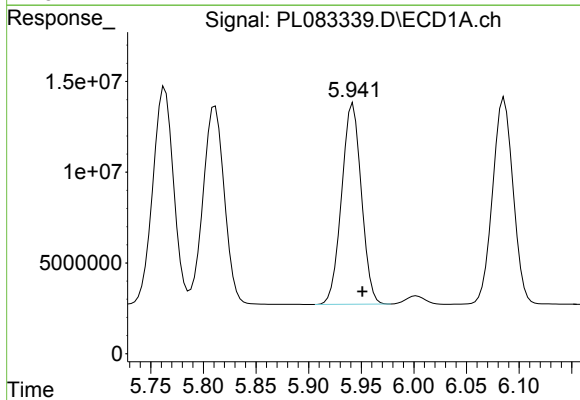
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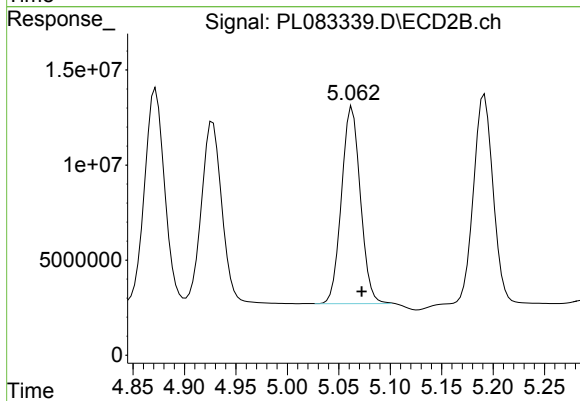
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 153963753
Conc: 51.29 ng/ml



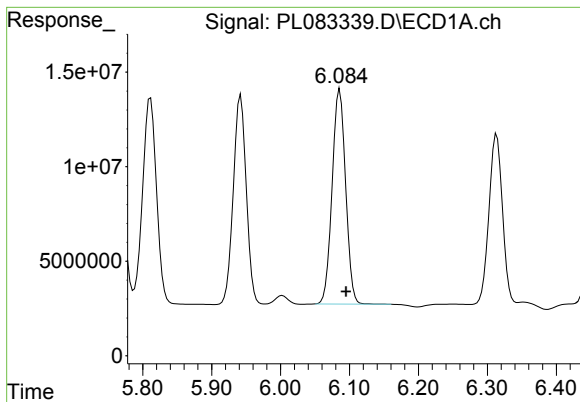
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 144936058
Conc: 52.58 ng/ml



#12 4,4'-DDE

R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 132357940
Conc: 54.50 ng/ml m



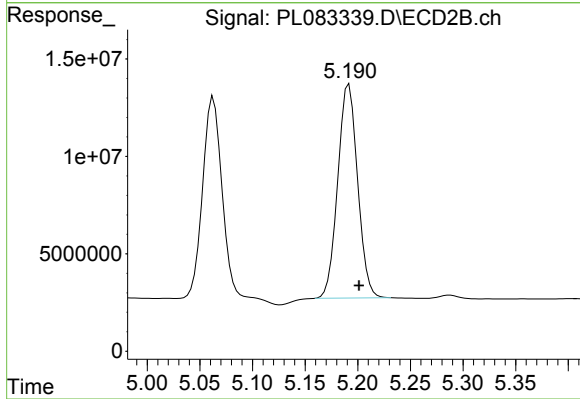
#13 Dieldrin

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 154386575
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

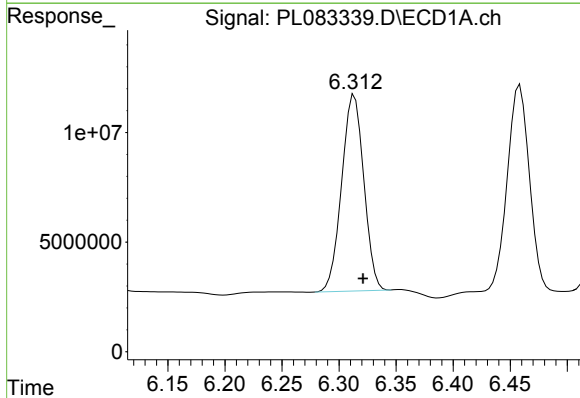
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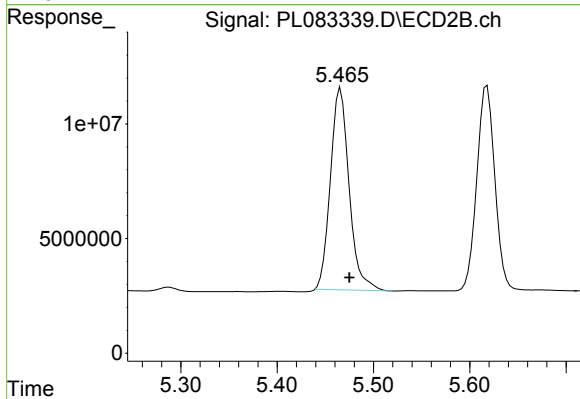
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 144514031
Conc: 51.19 ng/ml m



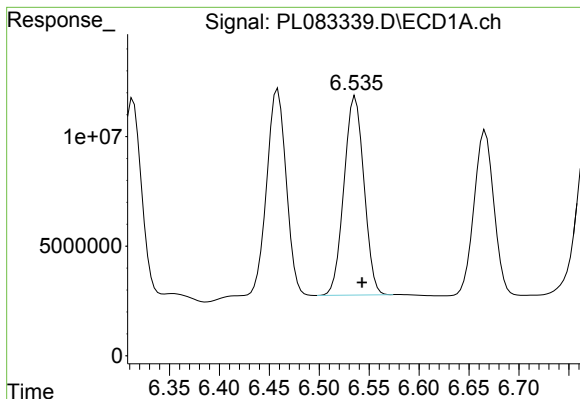
#14 Endrin

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 120979381
Conc: 45.02 ng/ml



#14 Endrin

R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 118933685
Conc: 46.88 ng/ml



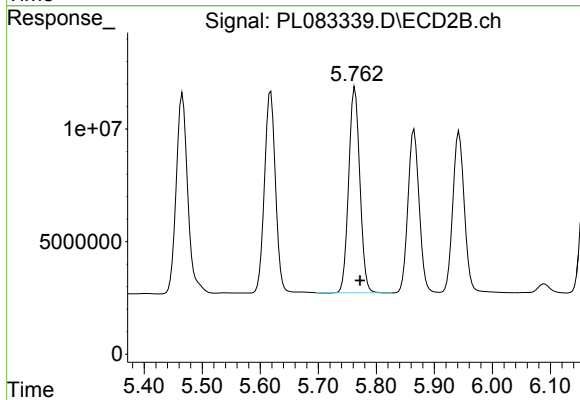
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 126301563
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

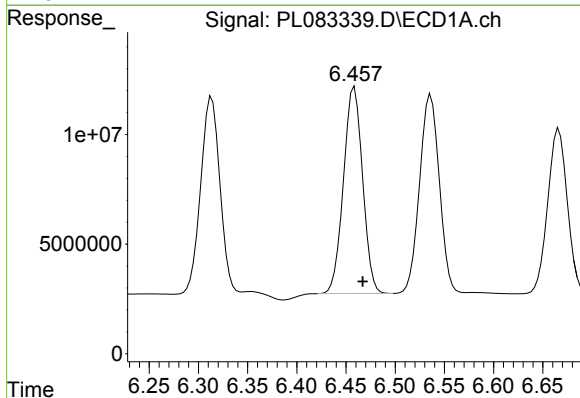
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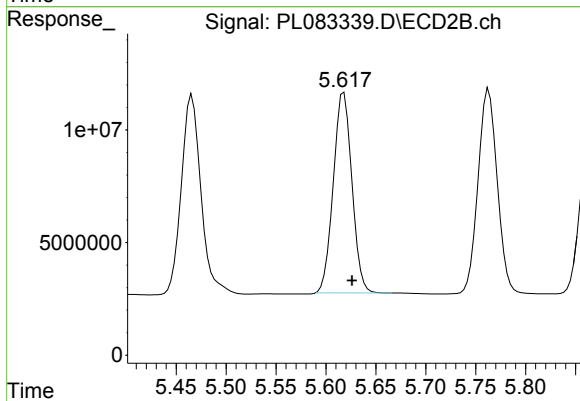
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 121693858
Conc: 49.19 ng/ml



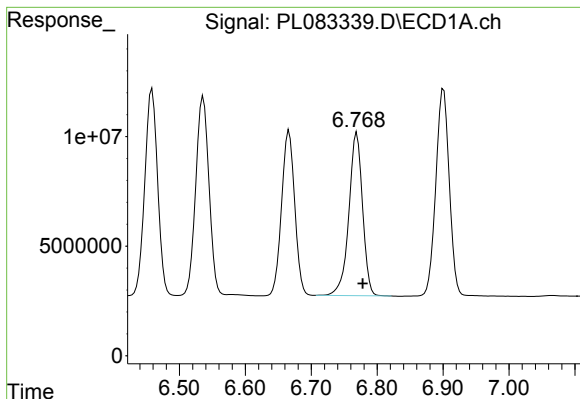
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 127555954
Conc: 58.70 ng/ml



#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 115426278
Conc: 60.02 ng/ml



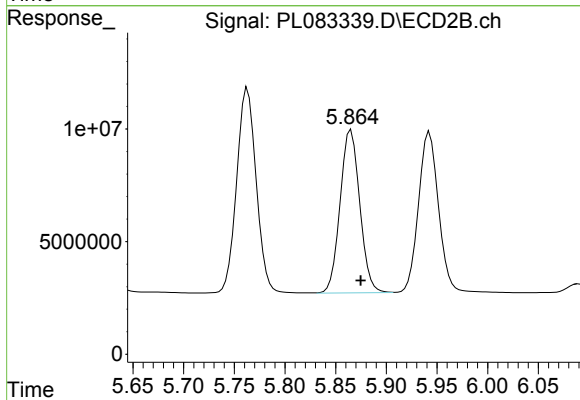
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 107221265
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

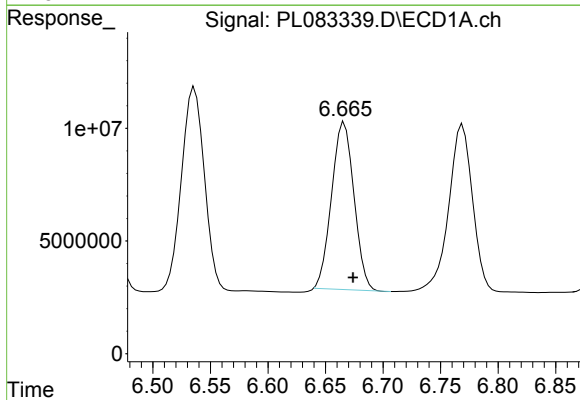
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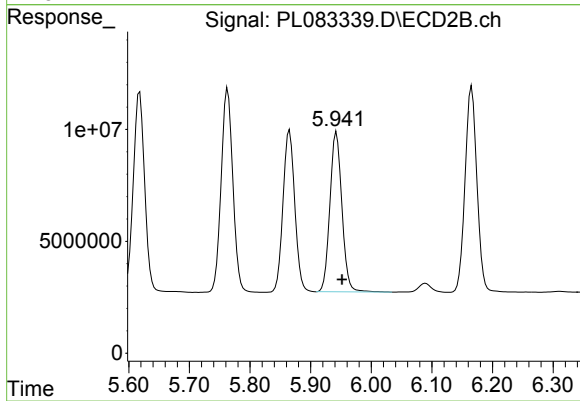
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 97670923
Conc: 43.78 ng/ml m



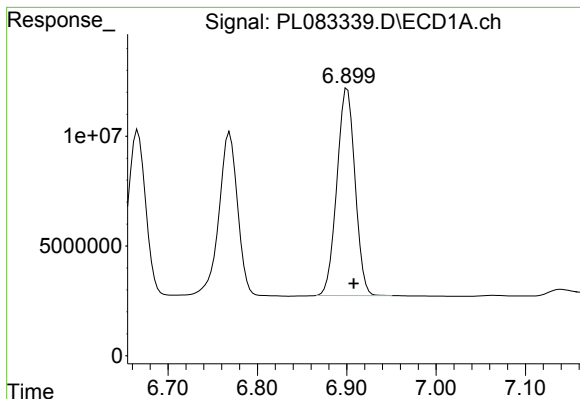
#18 Endrin aldehyde

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 100793173
Conc: 50.13 ng/ml



#18 Endrin aldehyde

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 98294288
Conc: 49.71 ng/ml



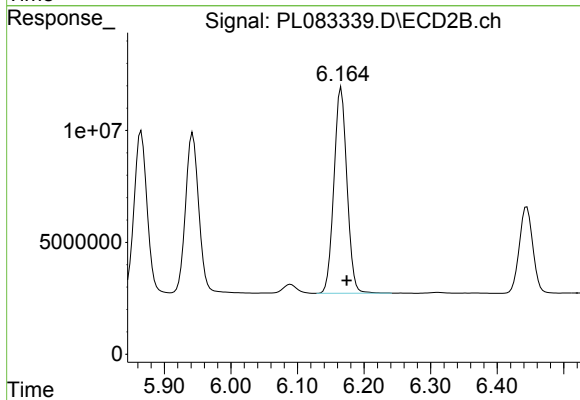
#19 Endosulfan Sulfate

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 133074442
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

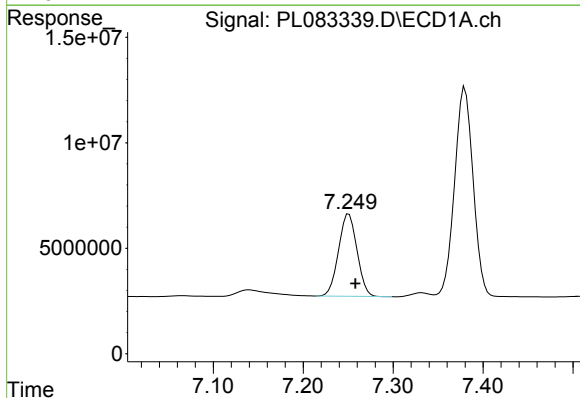
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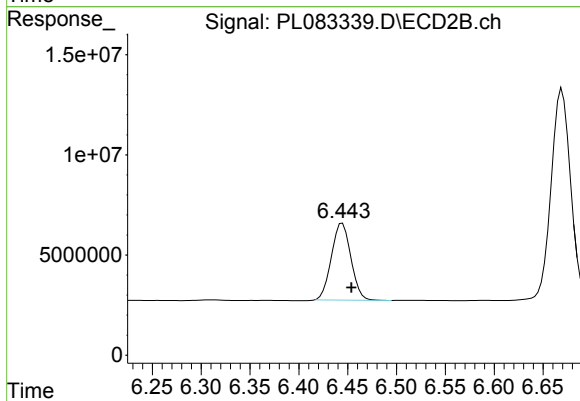
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 124913904
Conc: 51.01 ng/ml



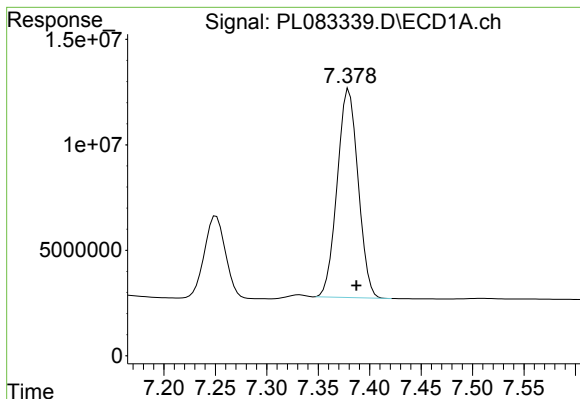
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 55712309
Conc: 42.13 ng/ml



#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 53296291
Conc: 41.91 ng/ml



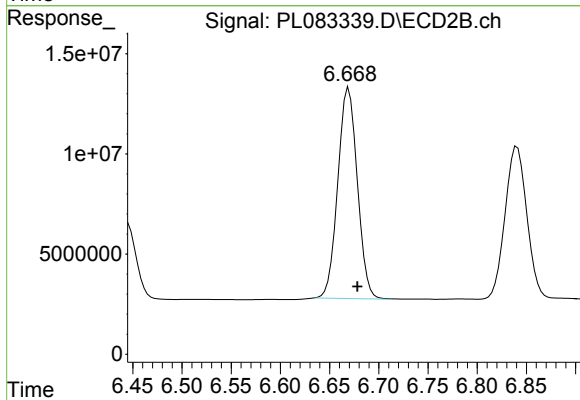
#21 Endrin ketone

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 139788151
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

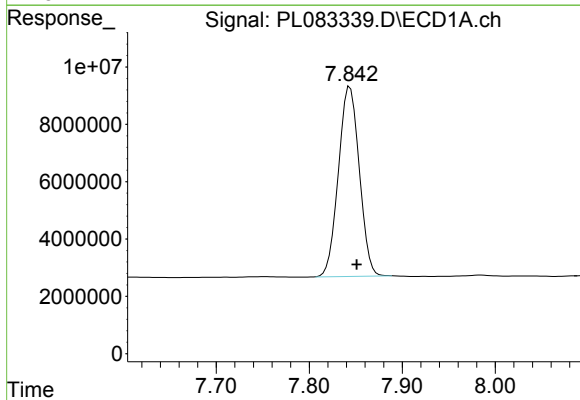
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



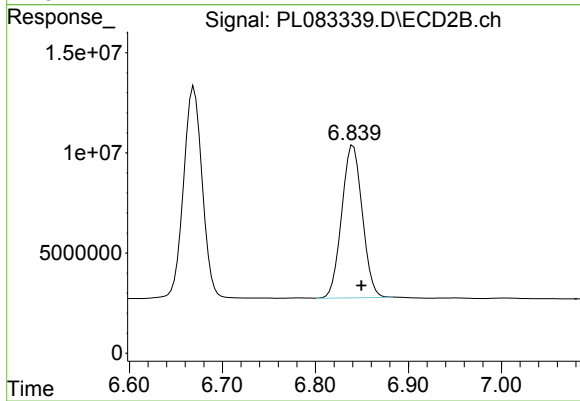
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 145203322
Conc: 53.70 ng/ml m



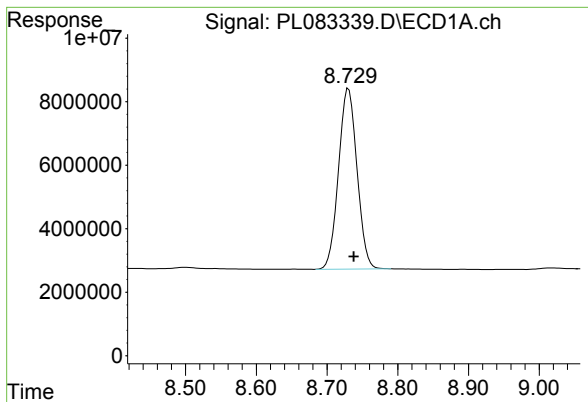
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 103376403
Conc: 49.32 ng/ml



#22 Mirex

R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 117149624
Conc: 50.07 ng/ml m



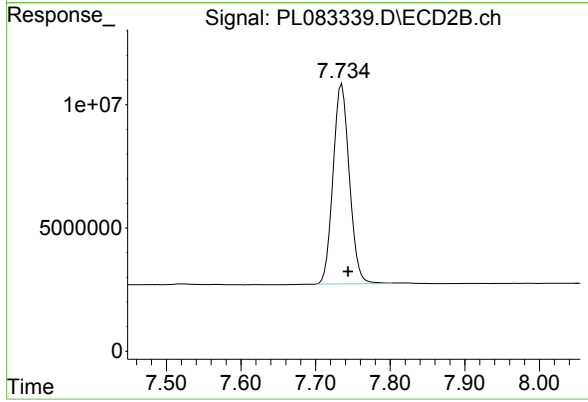
#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 103304445
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 123681407
Conc: 49.74 ng/ml