

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 22:52
 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 09 05:35:57 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	143.5E6	127.6E6	48.837	49.164
28)	SA Decachlor...	8.730	7.735	101.4E6	121.3E6	48.338	48.797
Target Compounds							
2)	A alpha-BHC	3.763	3.127	218.7E6	183.3E6	49.270	49.135
3)	MA gamma-BHC...	4.091	3.454	203.8E6	164.6E6	49.202	49.390
4)	MA Heptachlor	4.668	3.784	188.0E6	170.7E6	49.177	46.623
5)	MB Aldrin	5.004	4.060	182.3E6	169.7E6	51.815	52.163
6)	B beta-BHC	4.295	3.755	88698832	69271286	47.112	48.439
7)	B delta-BHC	4.535	3.979	197.9E6	168.9E6	57.561	51.562
8)	B Heptachlo...	5.431	4.561	177.2E6	142.0E6	55.395	47.848
9)	A Endosulfan I	5.811	4.927	158.3E6	126.5E6	52.742	45.278
10)	B gamma-Chl...	5.684	4.809	167.4E6	148.6E6	52.686m	49.485
11)	B alpha-Chl...	5.763	4.872	171.7E6	147.8E6	53.507	49.242
12)	B 4,4'-DDE	5.942	5.061	145.6E6	127.2E6	52.834	52.363m
13)	MA Dieldrin	6.086	5.191	155.8E6	138.4E6	51.791	49.011m
14)	MA Endrin	6.313	5.466	123.9E6	114.6E6	46.105	45.184
15)	B Endosulfa...	6.536	5.763	126.0E6	116.5E6	47.444	47.097
16)	A 4,4'-DDD	6.458	5.618	126.6E6	109.7E6	58.247	57.040
17)	MA 4,4'-DDT	6.769	5.864	108.5E6	97359011	43.349	43.639m
18)	B Endrin al...	6.665	5.943	102.8E6	94687836	51.127m	47.883
19)	B Endosulfa...	6.900	6.165	130.0E6	121.1E6	50.718	49.440
20)	A Methoxychlor	7.251	6.444	57384192	54920518	43.395	43.185
21)	B Endrin ke...	7.380	6.668	138.1E6	137.7E6	54.132	50.924m
22)	Mirex	7.844	6.840	101.5E6	111.7E6	48.422	47.736

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 22:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

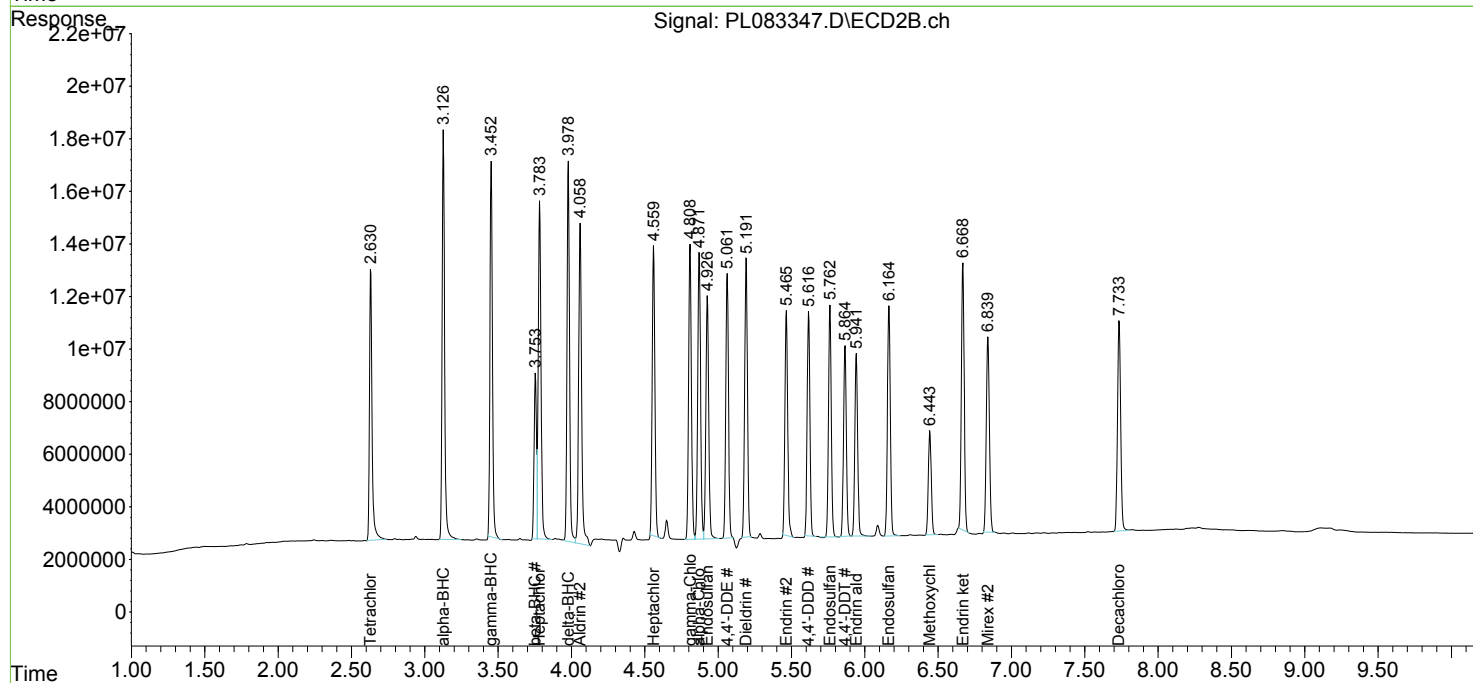
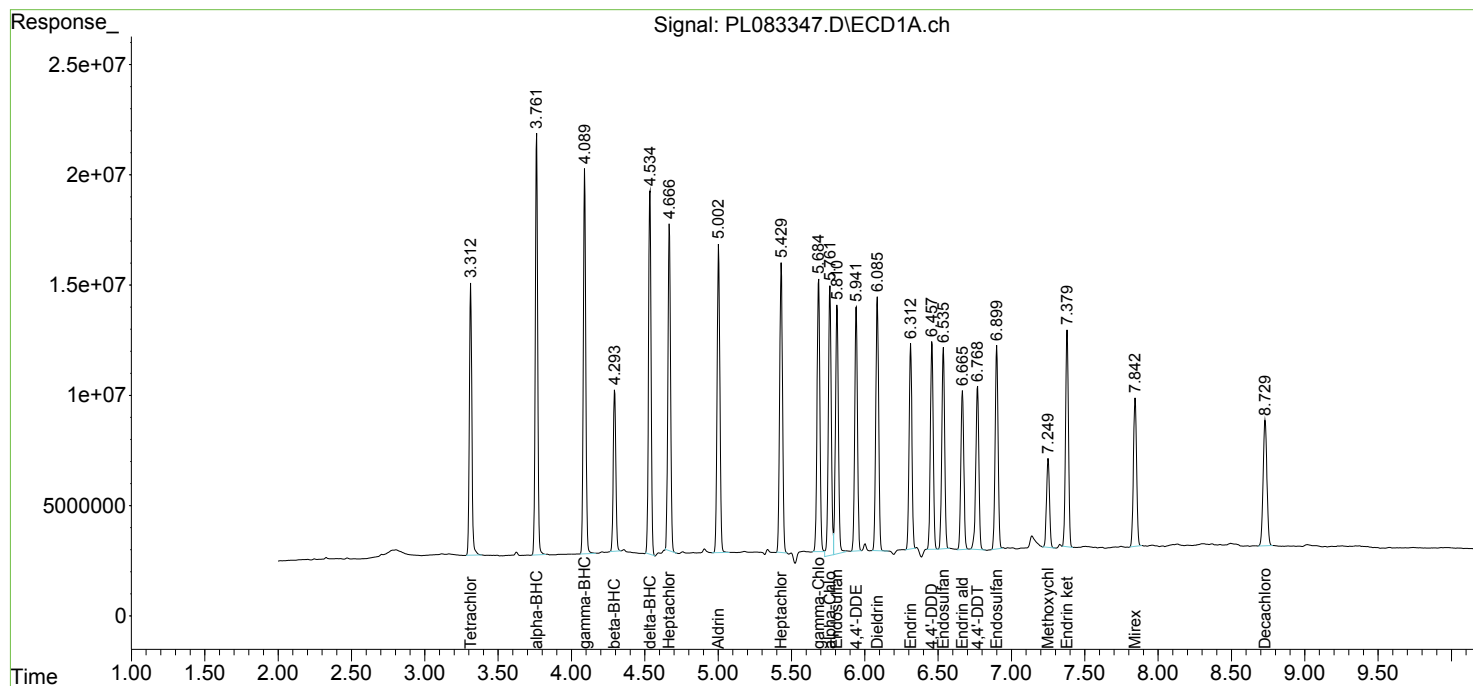
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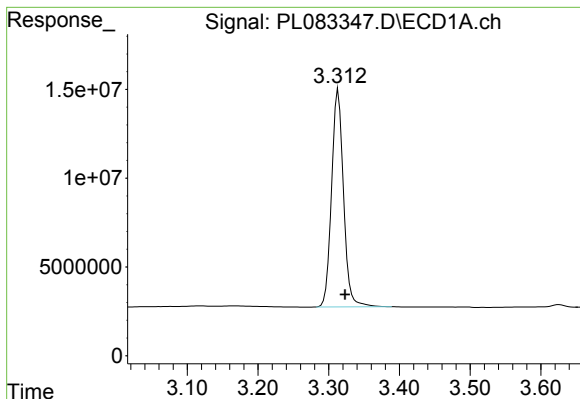
Reviewed By :Abdul Mirza 06/09/2023

Supervised By :Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:35:57 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





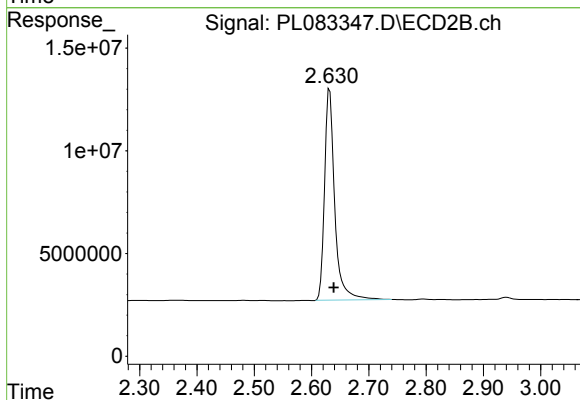
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 143532908
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

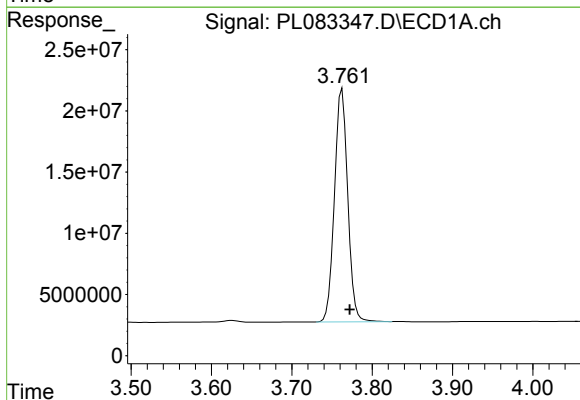
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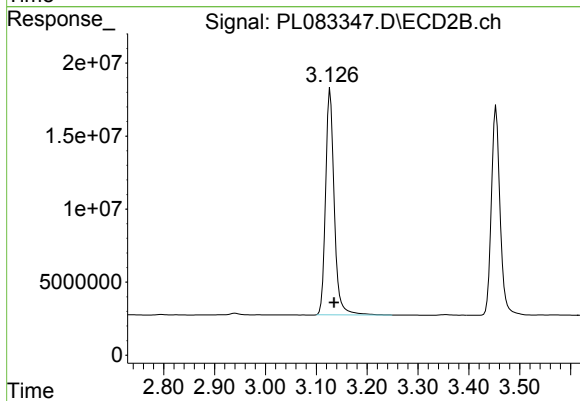
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 127635075
Conc: 49.16 ng/ml



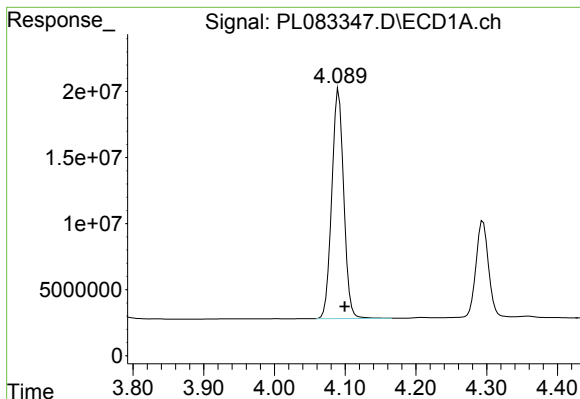
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 218723634
Conc: 49.27 ng/ml



#2 alpha-BHC

R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 183343964
Conc: 49.13 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 203838071
Conc: 49.20 ng/ml

Instrument :

ECD_L

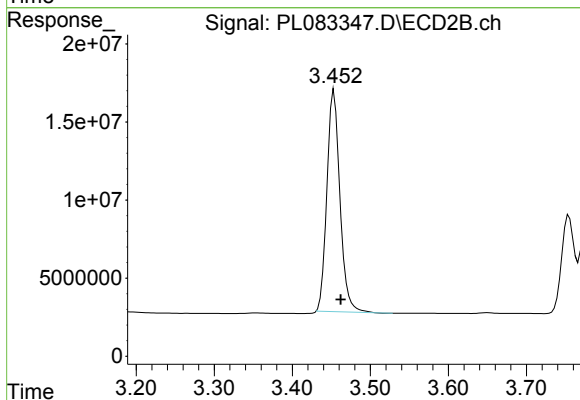
ClientSampleId :

PSTDCCC050

Manual Integrations

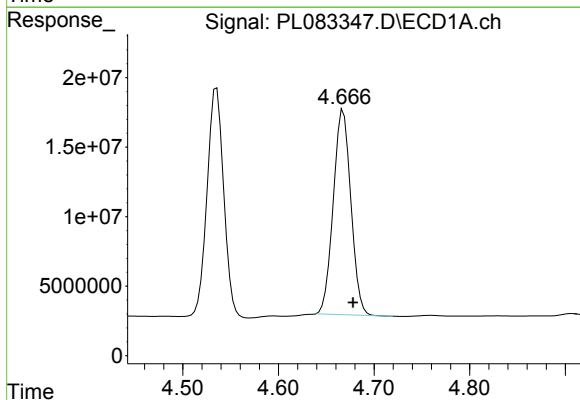
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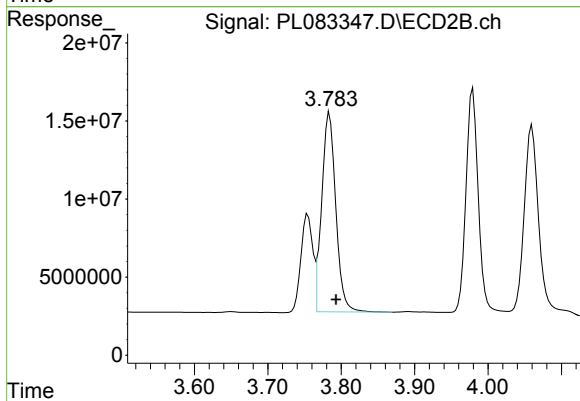
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.008 min
Response: 164633010
Conc: 49.39 ng/ml



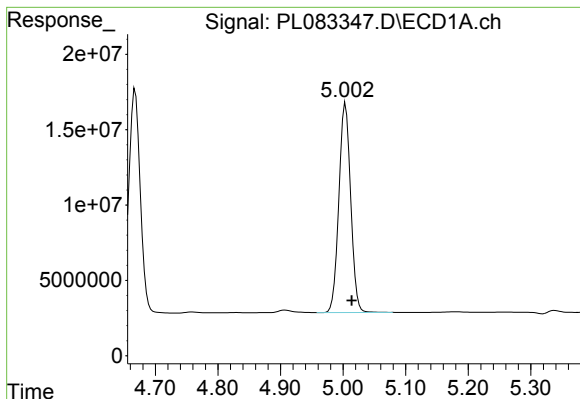
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 187976663
Conc: 49.18 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 170689688
Conc: 46.62 ng/ml



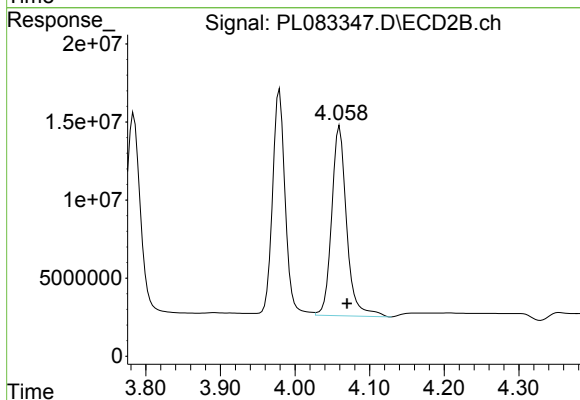
#5 Aldrin

R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 182289856
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

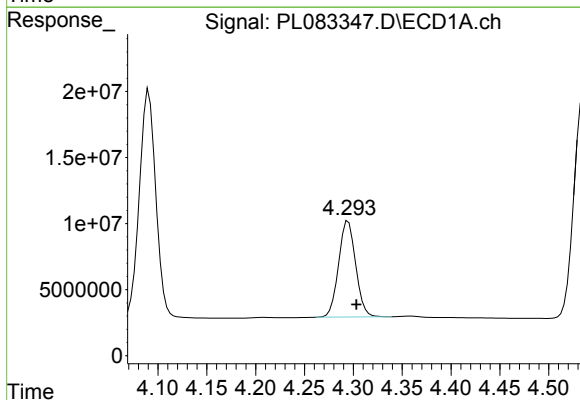
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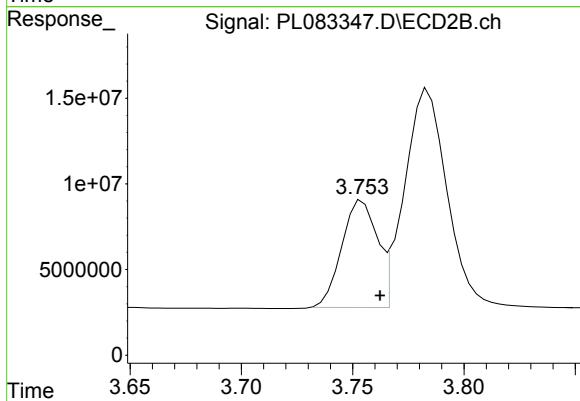
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 169718362
Conc: 52.16 ng/ml



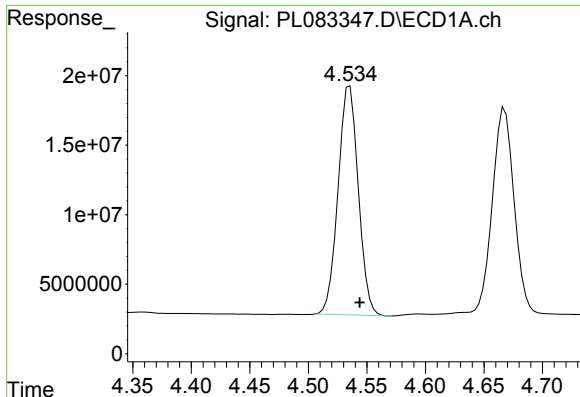
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 88698832
Conc: 47.11 ng/ml



#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: -0.008 min
Response: 69271286
Conc: 48.44 ng/ml



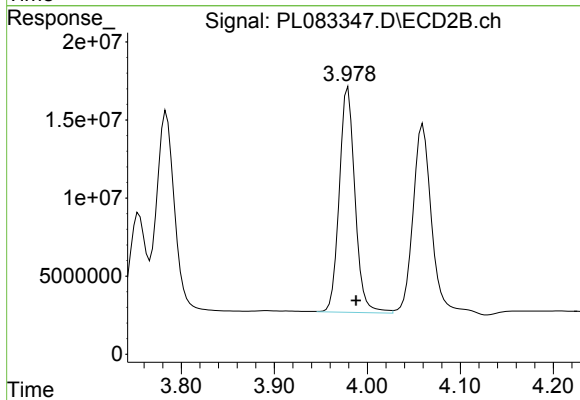
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 197945258
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

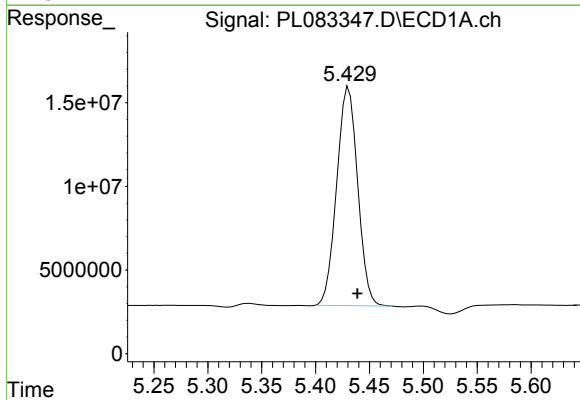
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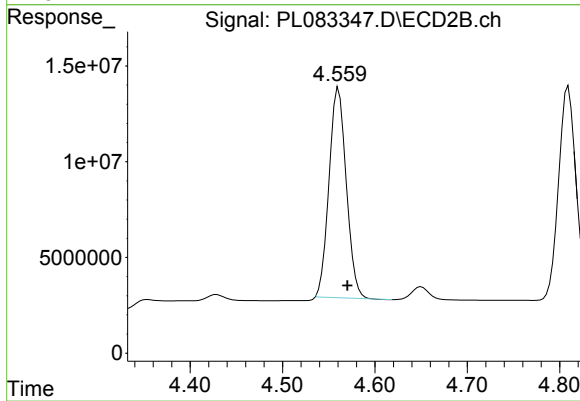
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 168941642
Conc: 51.56 ng/ml



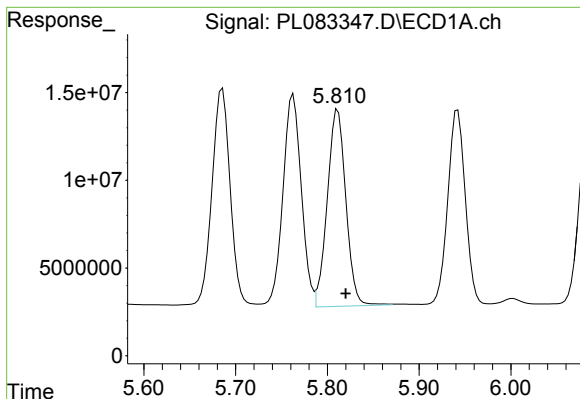
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 177192119
Conc: 55.39 ng/ml



#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 142008358
Conc: 47.85 ng/ml



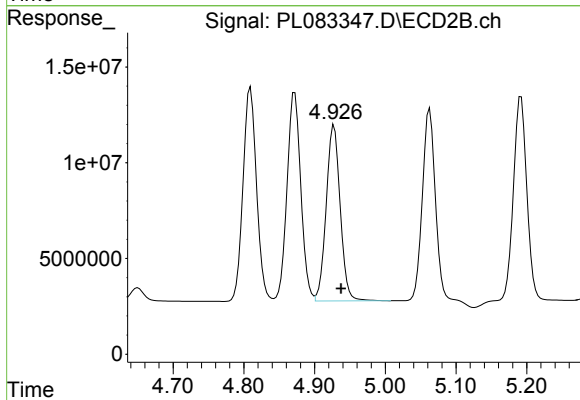
#9 Endosulfan I

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 158257887
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

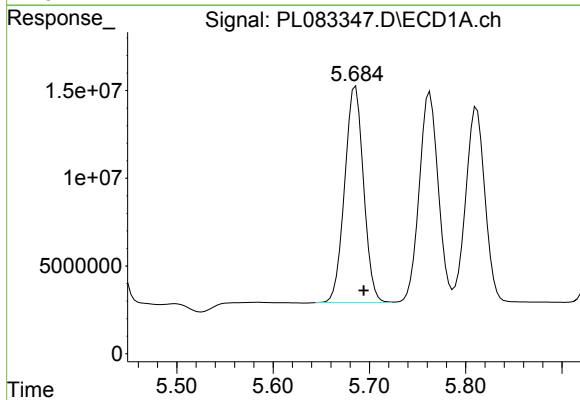
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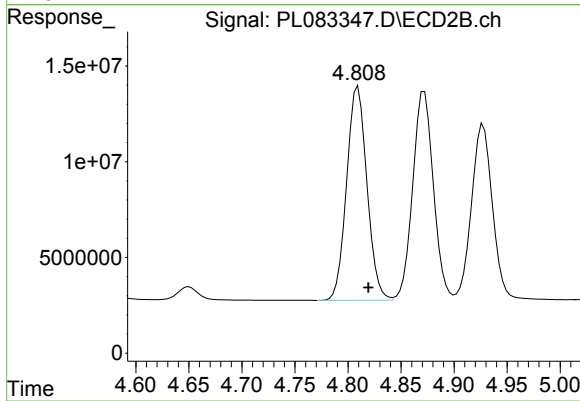
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.010 min
Response: 126522526
Conc: 45.28 ng/ml



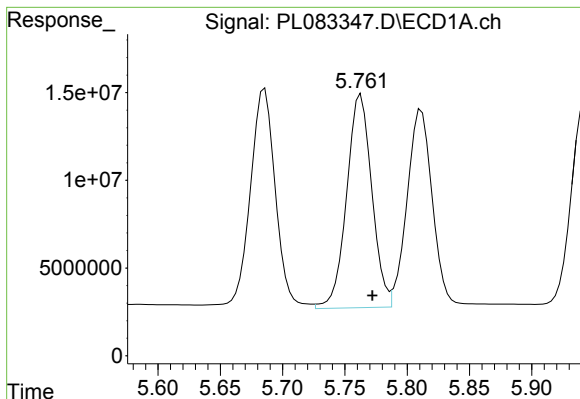
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 167380808
Conc: 52.69 ng/ml m



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.010 min
Response: 148621955
Conc: 49.48 ng/ml



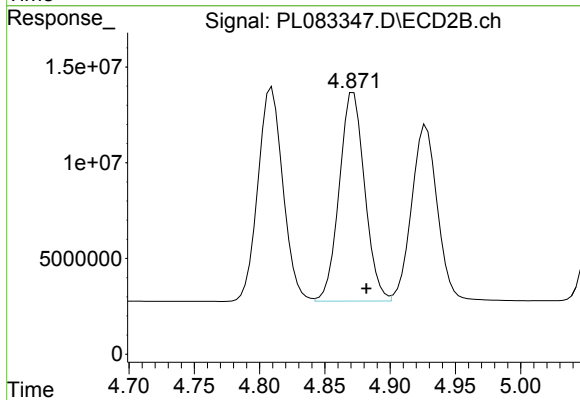
#11 alpha-Chlordane

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 171720899
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

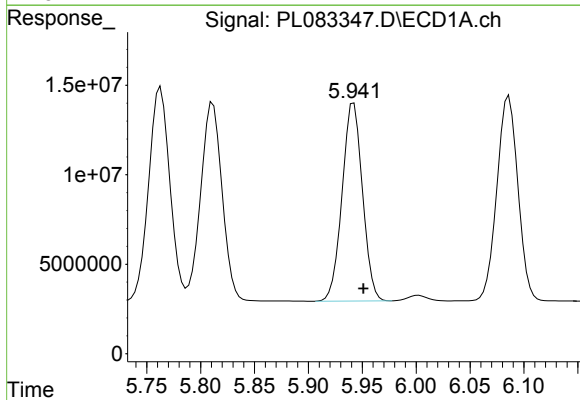
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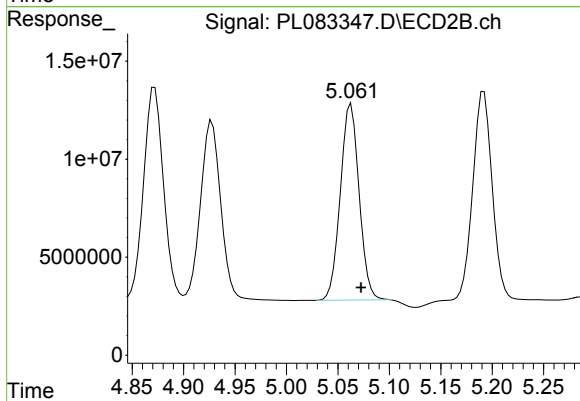
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 147823423
Conc: 49.24 ng/ml



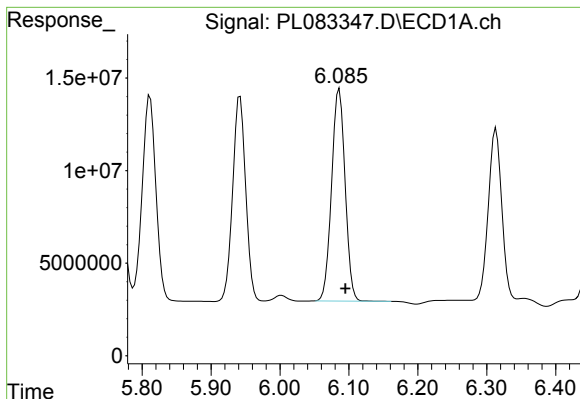
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 145637744
Conc: 52.83 ng/ml



#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 127176040
Conc: 52.36 ng/ml m



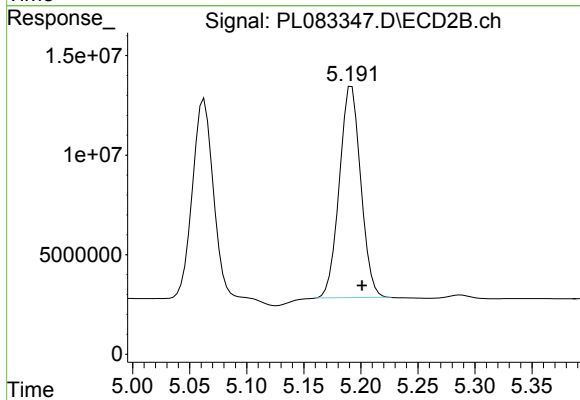
#13 Dieldrin

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 155779871
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

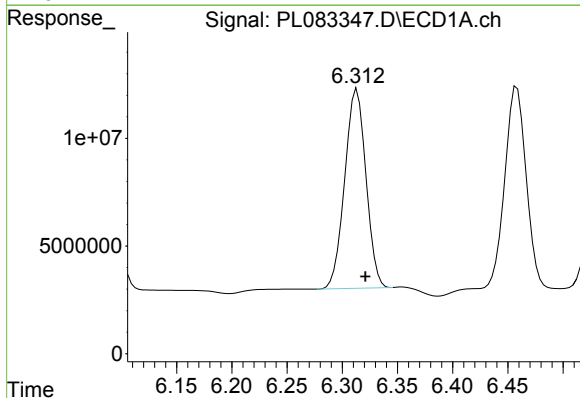
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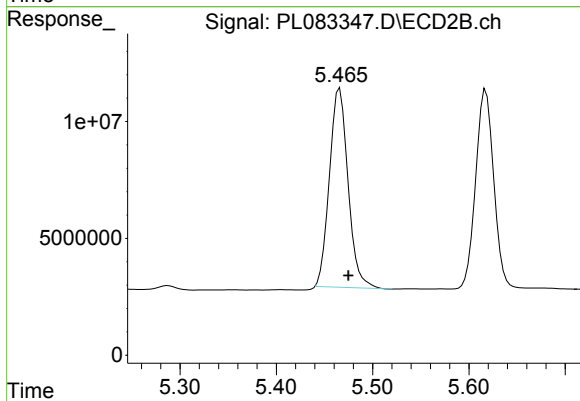
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.011 min
Response: 138353559
Conc: 49.01 ng/ml m



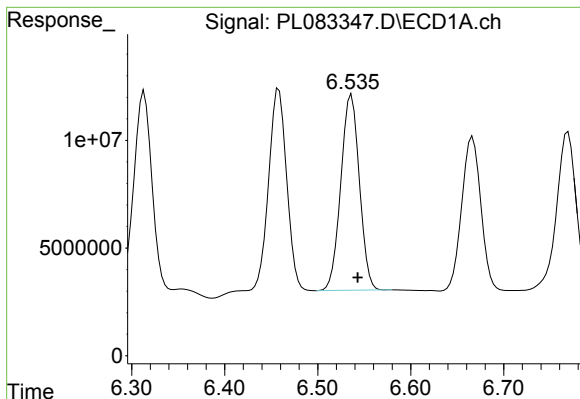
#14 Endrin

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 123895737
Conc: 46.11 ng/ml



#14 Endrin

R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 114629786
Conc: 45.18 ng/ml



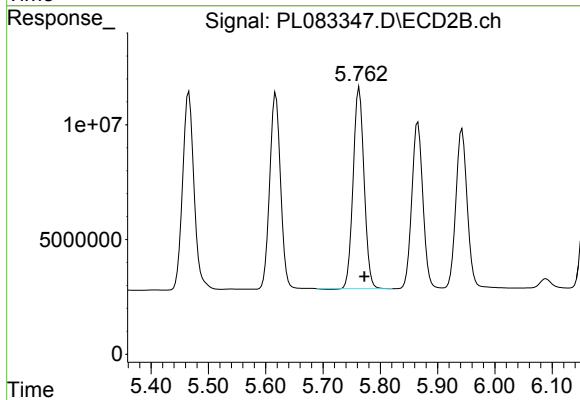
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 126037676
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

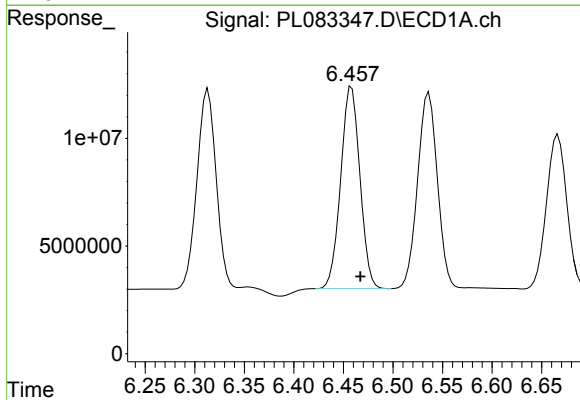
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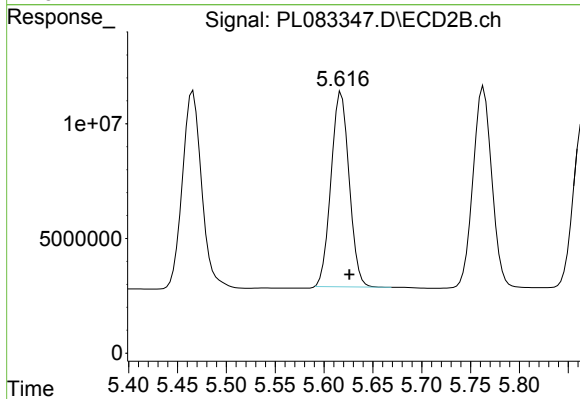
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 116526252
Conc: 47.10 ng/ml



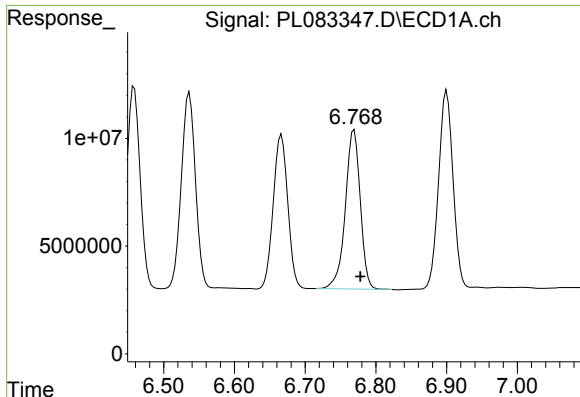
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 126573767
Conc: 58.25 ng/ml



#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 109701199
Conc: 57.04 ng/ml



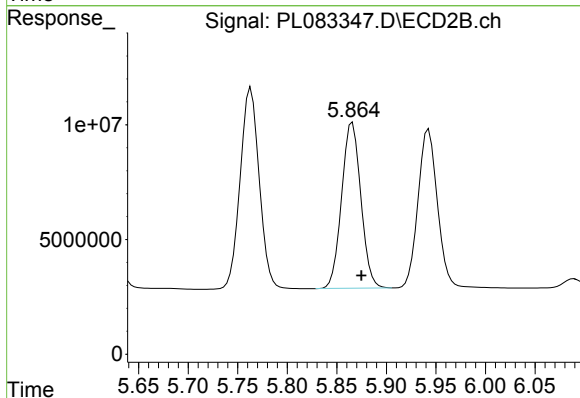
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 108510674
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

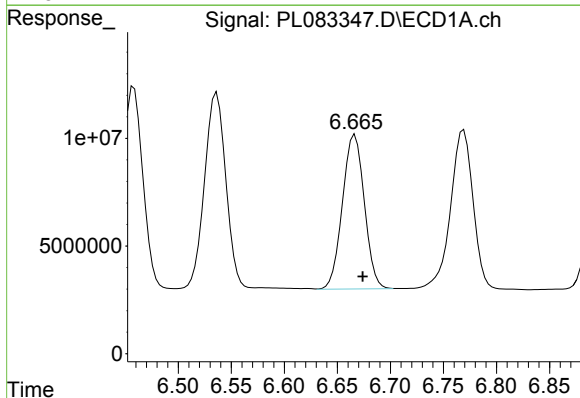
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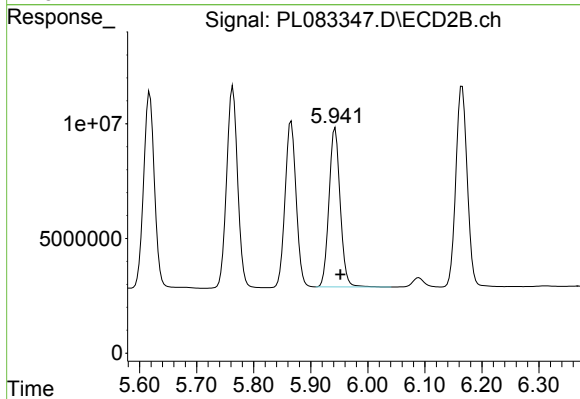
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 97359011
Conc: 43.64 ng/ml m



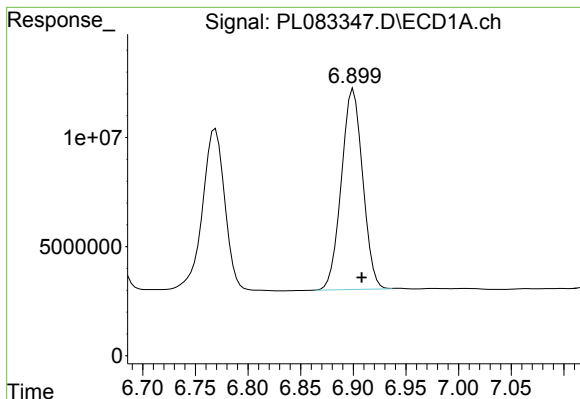
#18 Endrin aldehyde

R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 102797463
Conc: 51.13 ng/ml m



#18 Endrin aldehyde

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 94687836
Conc: 47.88 ng/ml



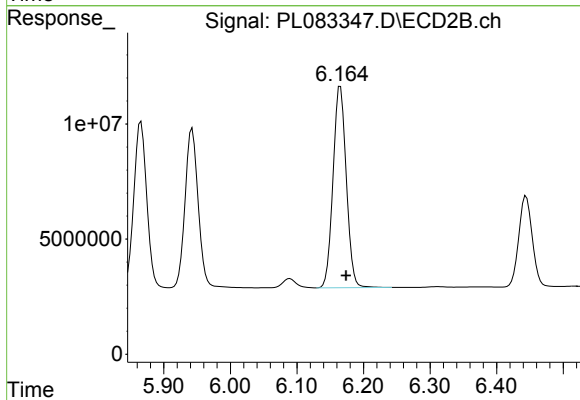
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 130027257
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

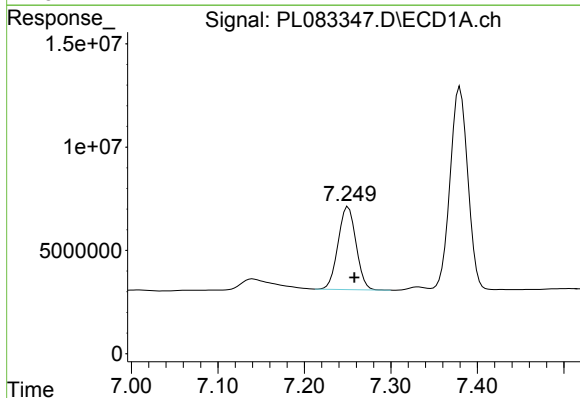
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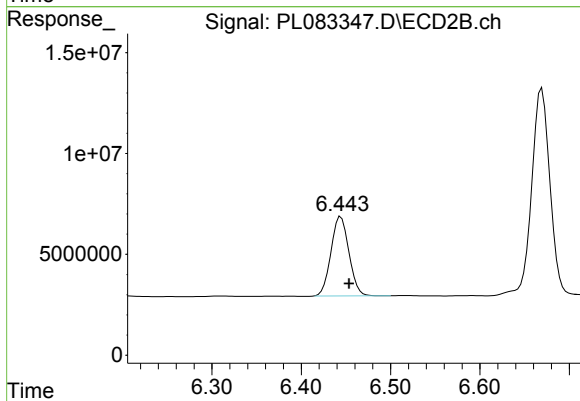
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 121077513
Conc: 49.44 ng/ml



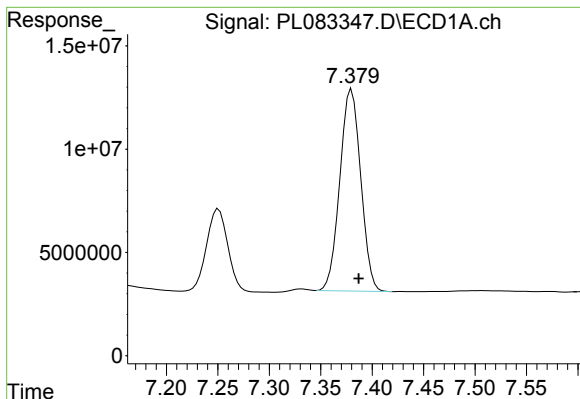
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 57384192
Conc: 43.39 ng/ml



#20 Methoxychlor

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 54920518
Conc: 43.19 ng/ml



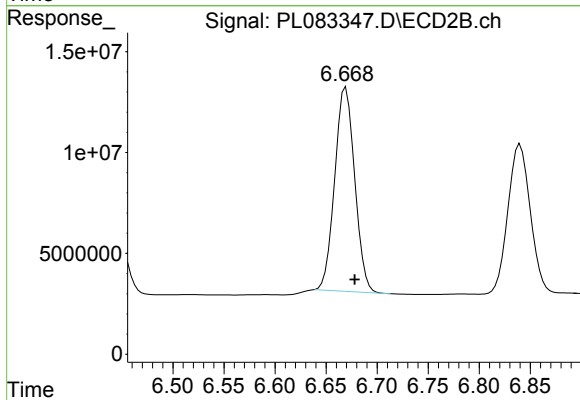
#21 Endrin ketone

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 138079199
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

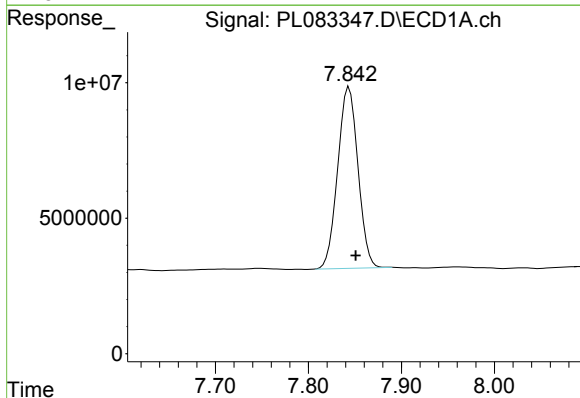
Manual Integrations
APPROVED

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



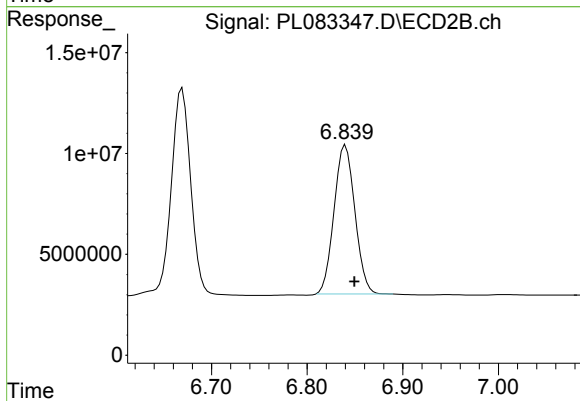
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 137691761
Conc: 50.92 ng/ml m



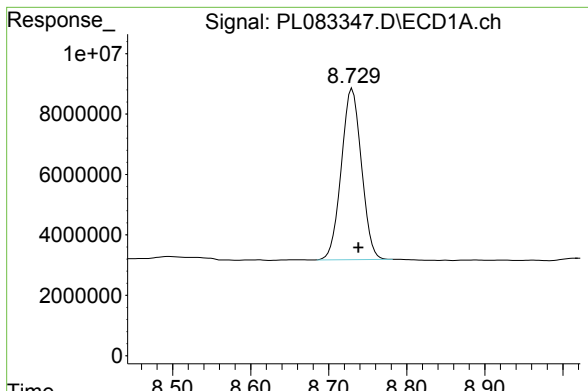
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 101493245
Conc: 48.42 ng/ml



#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.009 min
Response: 111694056
Conc: 47.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 101380470
Conc: 48.34 ng/ml

Instrument :

ECD_L

ClientSampleId :

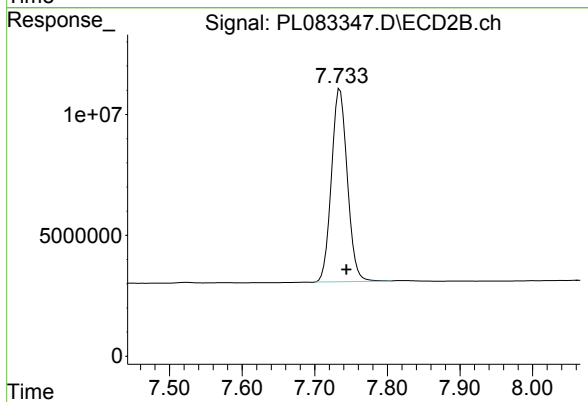
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 121335479
Conc: 48.80 ng/ml