

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 22:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/14/2023
 Supervised By : Ankita Jodhani 06/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:44:29 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	149.9E6	135.3E6	51.002	52.127
28)	SA Decachlor...	8.728	7.732	110.2E6	129.3E6	52.551	51.998
Target Compounds							
2)	A alpha-BHC	3.762	3.126	232.6E6	194.7E6	52.400	52.171
3)	MA gamma-BHC...	4.090	3.453	213.4E6	169.3E6	51.517	50.790
4)	MA Heptachlor	4.667	3.782	176.1E6	163.0E6	46.061	44.519
5)	MB Aldrin	5.003	4.058	188.4E6	169.4E6	53.551	52.073
6)	B beta-BHC	4.294	3.753	93710374	72490275	49.774	50.689
7)	B delta-BHC	4.535	3.978	206.4E6	175.0E6	60.006	53.410
8)	B Heptachlo...	5.429	4.557	170.9E6	155.2E6	53.438	52.286m
9)	A Endosulfan I	5.810	4.925	159.1E6	145.2E6	53.010	51.961
10)	B gamma-Chl...	5.684	4.807	179.3E6	159.8E6	56.434	53.208
11)	B alpha-Chl...	5.762	4.870	171.2E6	156.6E6	53.341	52.170
12)	B 4,4'-DDE	5.940	5.060	152.3E6	137.2E6	55.256	56.473m
13)	MA Dieldrin	6.084	5.188	160.3E6	148.4E6	53.284	52.559m
14)	MA Endrin	6.312	5.462	131.8E6	127.0E6	49.052	50.073m
15)	B Endosulfa...	6.534	5.761	130.3E6	124.5E6	49.212	50.308
16)	A 4,4'-DDD	6.457	5.614	125.9E6	115.2E6	57.918	59.875m
17)	MA 4,4'-DDT	6.767	5.861	104.0E6	91625250	41.534	41.069m
18)	B Endrin al...	6.663	5.940	108.4E6	100.4E6	53.891m	50.784
19)	B Endosulfa...	6.898	6.163	137.4E6	126.9E6	53.584	51.826
20)	A Methoxychlor	7.249	6.440	52963914	50809084	40.052	39.952m
21)	B Endrin ke...	7.378	6.666	139.7E6	142.6E6	54.764	52.728m
22)	Mirex	7.841	6.836	108.6E6	118.8E6	51.822	50.787m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 22:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

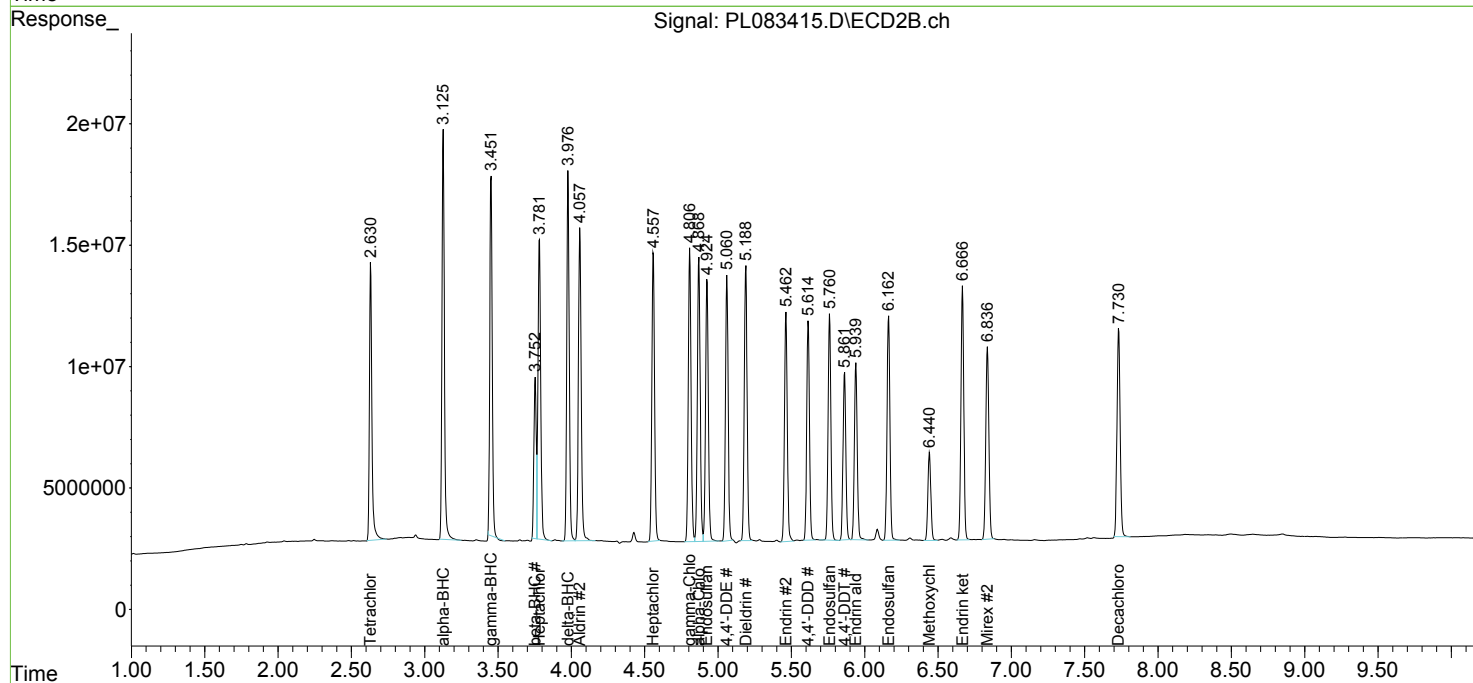
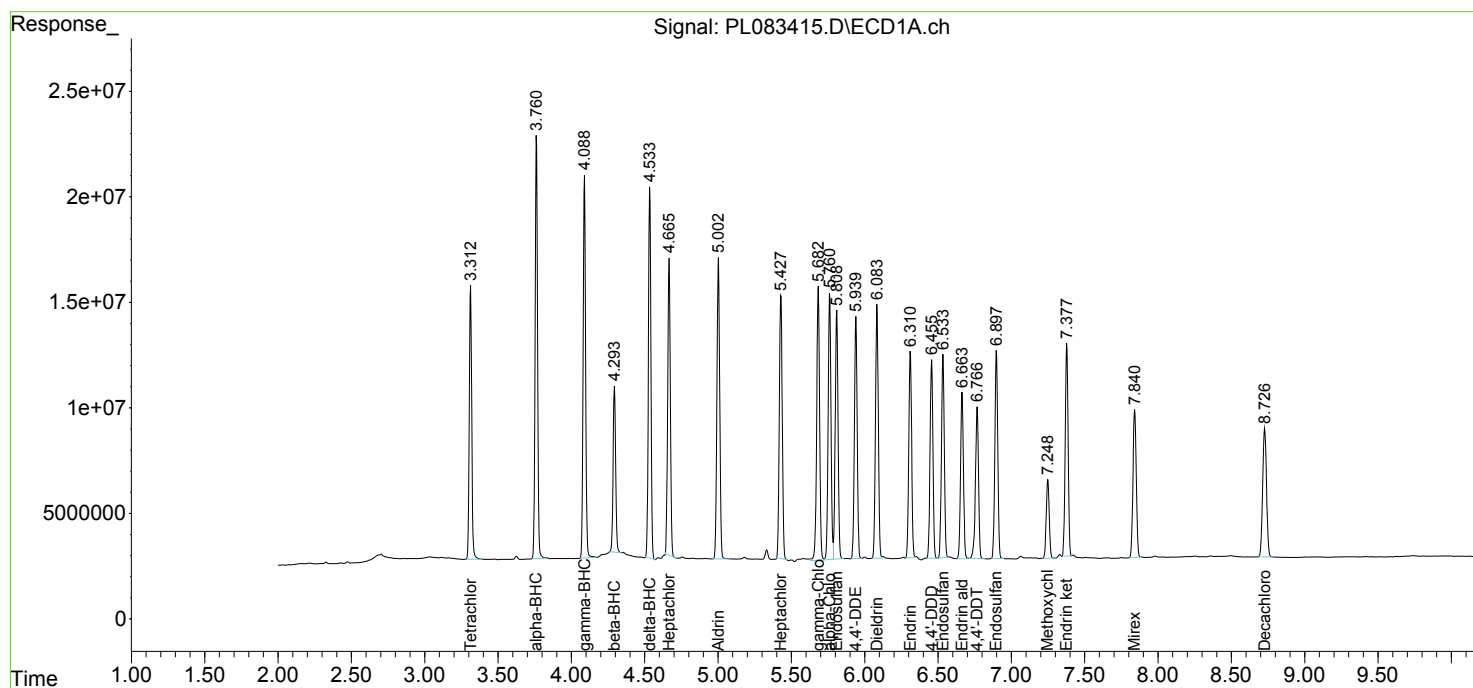
Manual Integrations

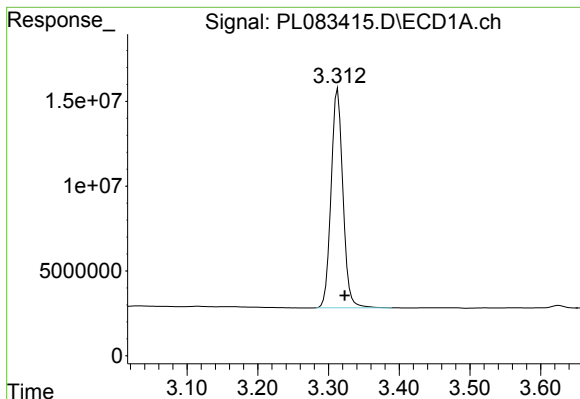
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Reviewed By :Abdul Mirza 06/14/2023
Supervised By :Ankita Jodhani 06/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:44:29 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





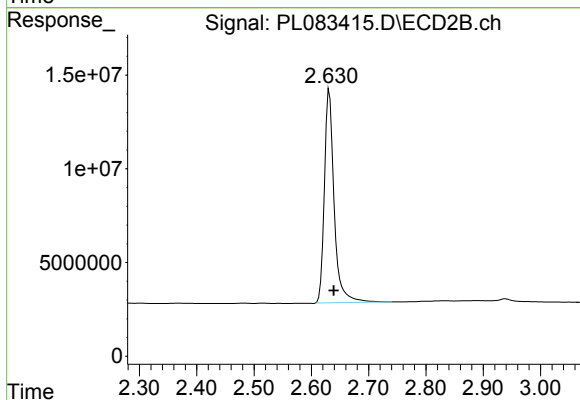
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 149895070
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

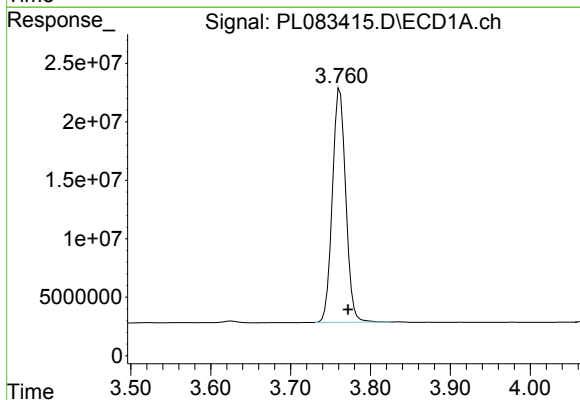
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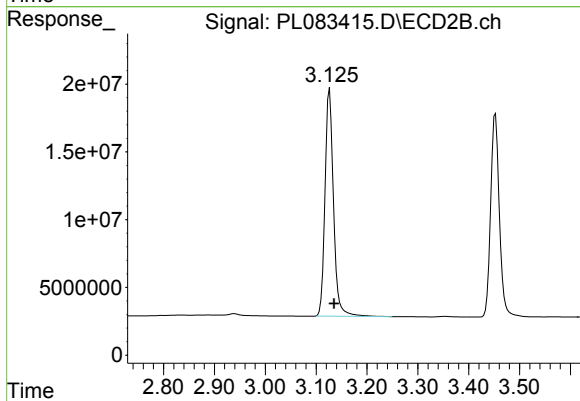
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 135326919
Conc: 52.13 ng/ml



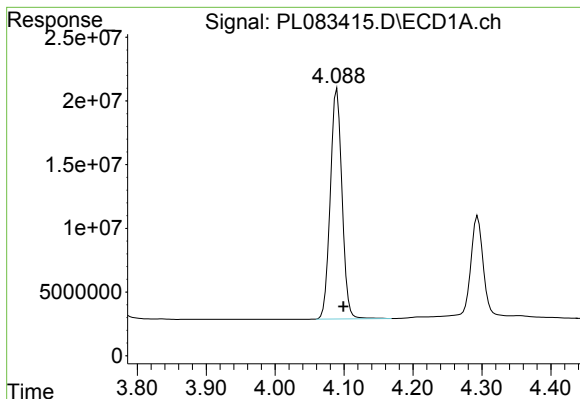
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 232618859
Conc: 52.40 ng/ml



#2 alpha-BHC

R.T.: 3.126 min
Delta R.T.: -0.009 min
Response: 194673642
Conc: 52.17 ng/ml



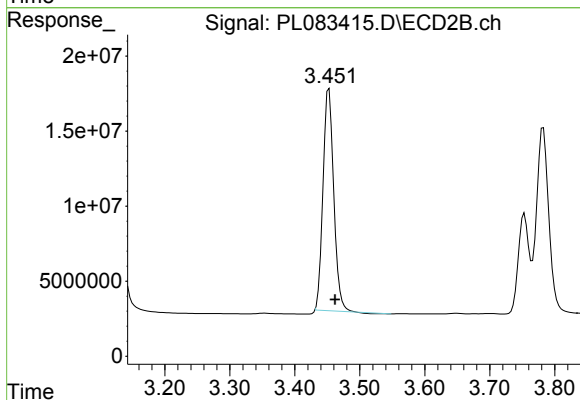
#3 gamma-BHC (Lindane)

R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 213432050
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

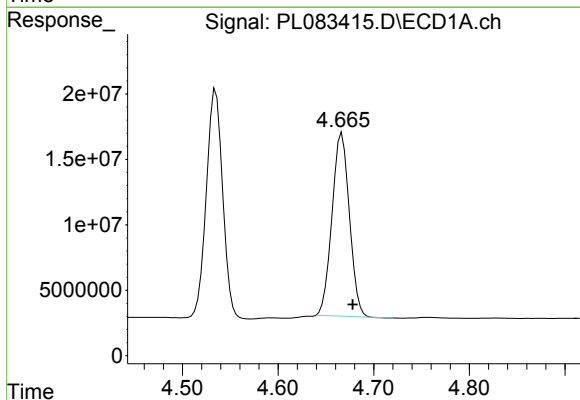
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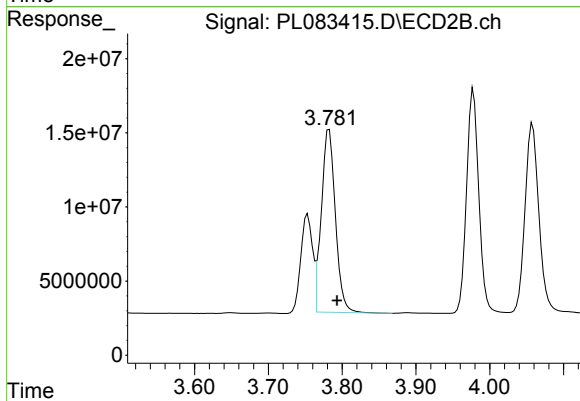
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.009 min
Response: 169297574
Conc: 50.79 ng/ml



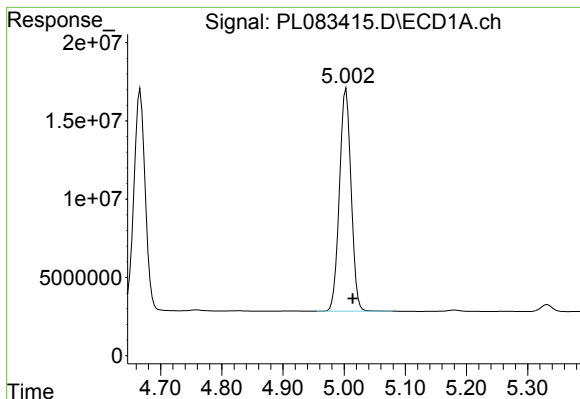
#4 Heptachlor

R.T.: 4.667 min
Delta R.T.: -0.011 min
Response: 176068259
Conc: 46.06 ng/ml



#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: -0.011 min
Response: 162987918
Conc: 44.52 ng/ml



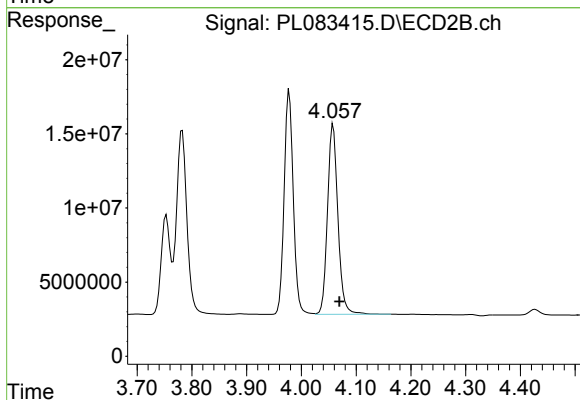
#5 Aldrin

R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 188397482
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

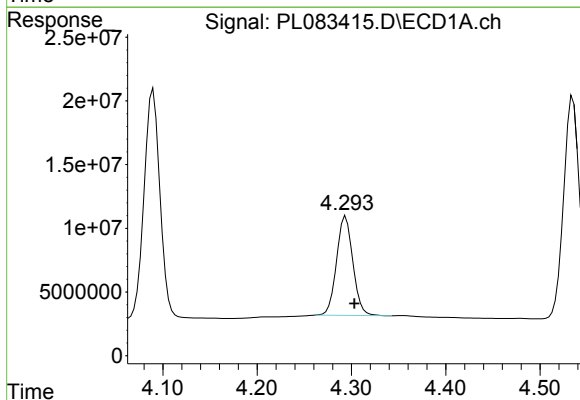
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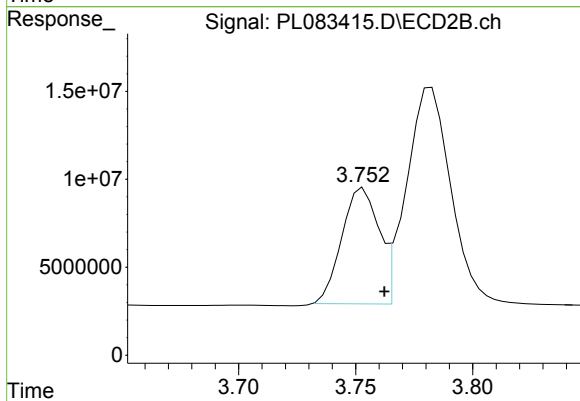
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.012 min
Response: 169425433
Conc: 52.07 ng/ml



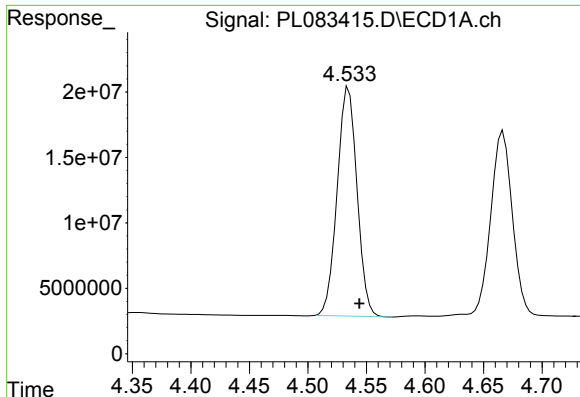
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 93710374
Conc: 49.77 ng/ml



#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: -0.009 min
Response: 72490275
Conc: 50.69 ng/ml



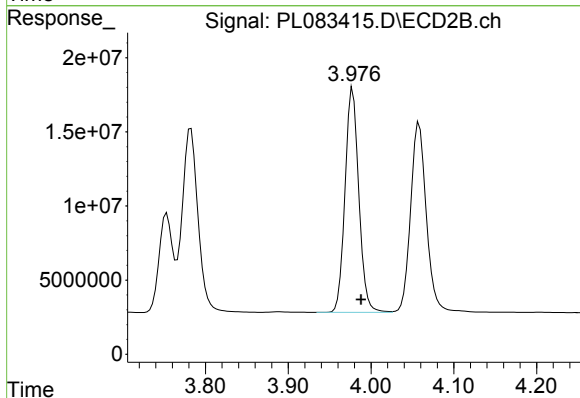
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 206355632
Conc: 60.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

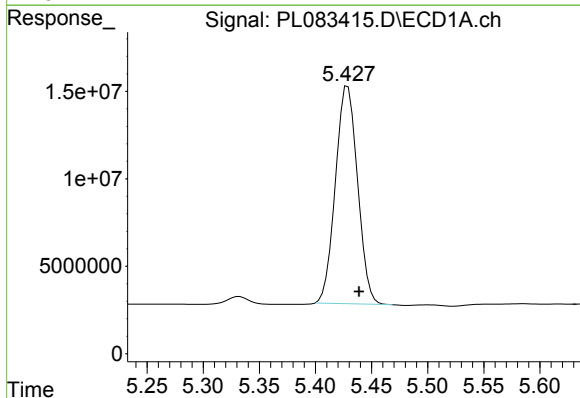
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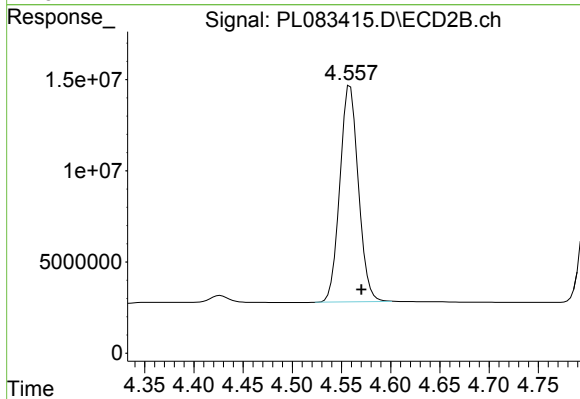
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 174995080
Conc: 53.41 ng/ml



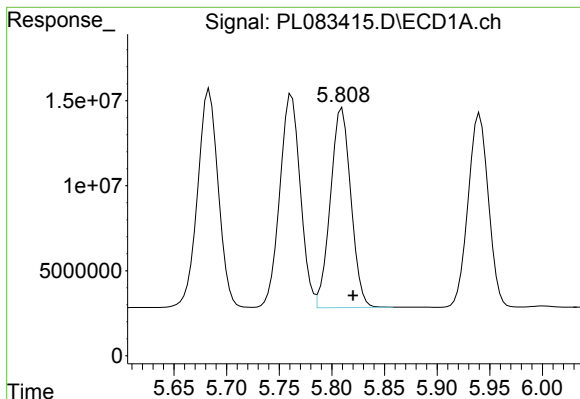
#8 Heptachlor epoxide

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 170932639
Conc: 53.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 155178604
Conc: 52.29 ng/ml m



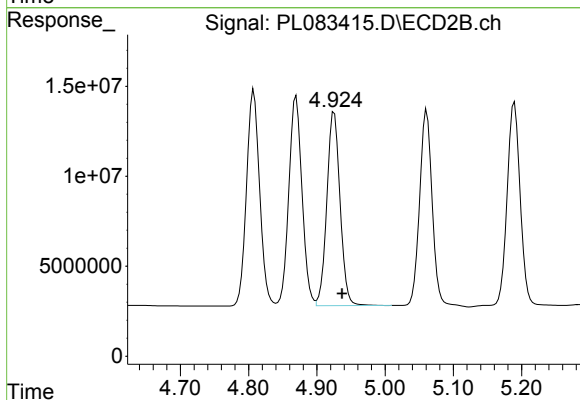
#9 Endosulfan I

R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 159061820
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

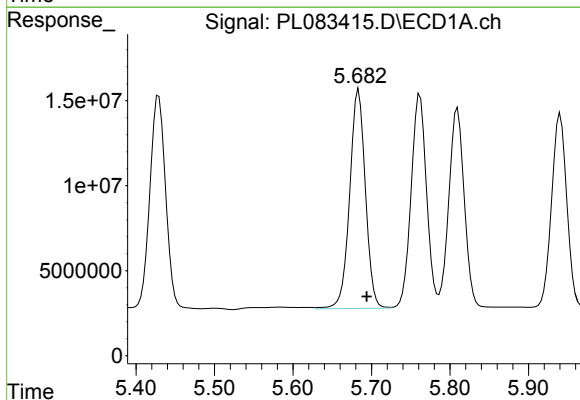
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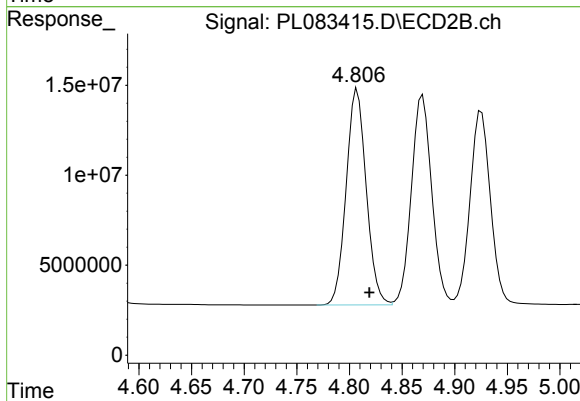
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.012 min
Response: 145197333
Conc: 51.96 ng/ml



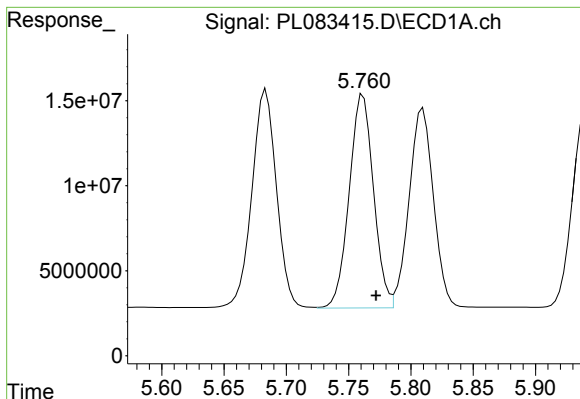
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 179290685
Conc: 56.43 ng/ml



#10 gamma-Chlordane

R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 159803518
Conc: 53.21 ng/ml



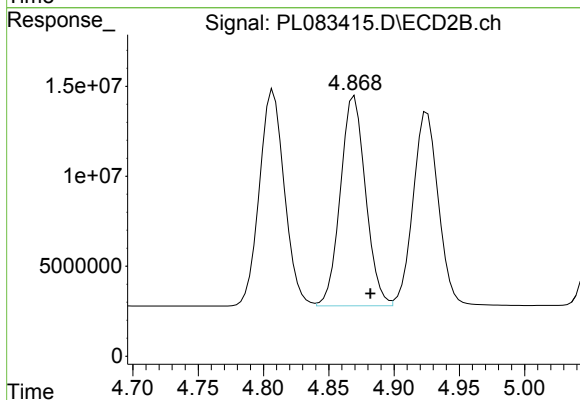
#11 alpha-Chlordane

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 171186430
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

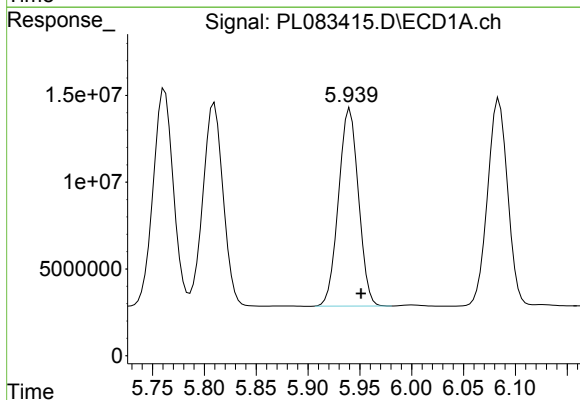
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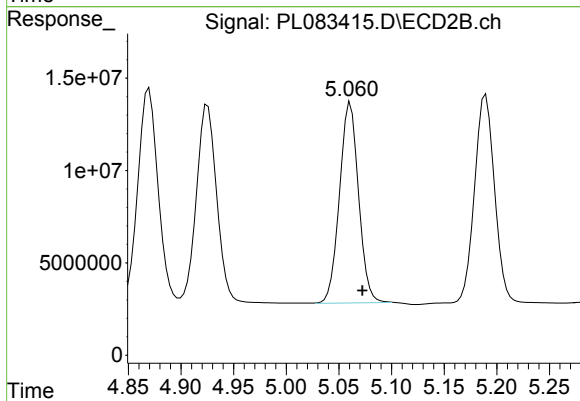
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 156612569
Conc: 52.17 ng/ml



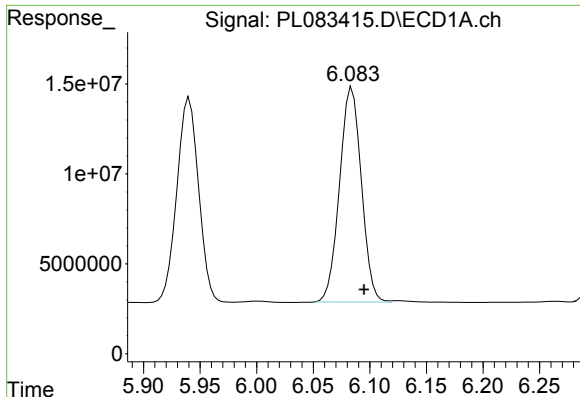
#12 4,4'-DDE

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 152314760
Conc: 55.26 ng/ml



#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 137159264
Conc: 56.47 ng/ml m



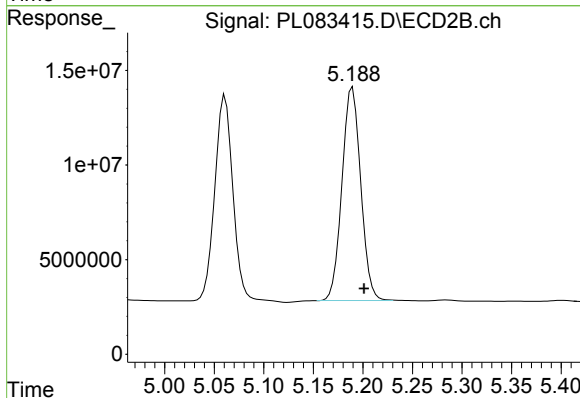
#13 Dieldrin

R.T.: 6.084 min
Delta R.T.: -0.011 min
Response: 160268882
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

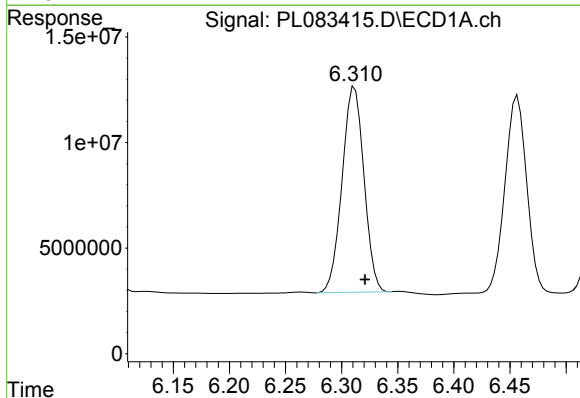
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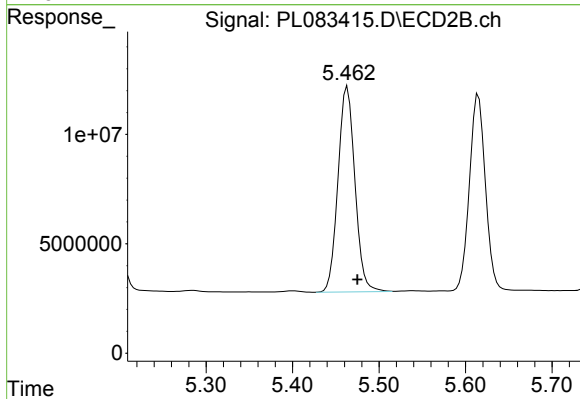
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 148369360
Conc: 52.56 ng/ml m



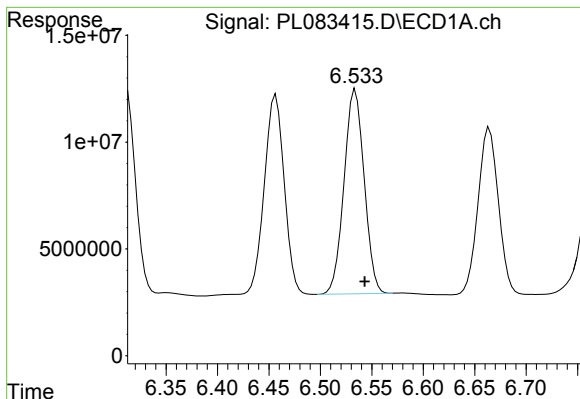
#14 Endrin

R.T.: 6.312 min
Delta R.T.: -0.009 min
Response: 131814260
Conc: 49.05 ng/ml



#14 Endrin

R.T.: 5.462 min
Delta R.T.: -0.013 min
Response: 127033078
Conc: 50.07 ng/ml m



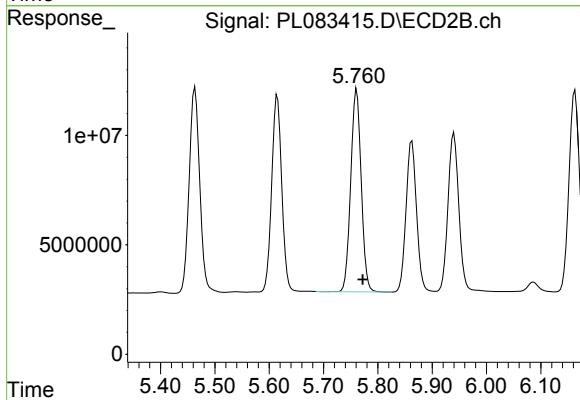
#15 Endosulfan II

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 130312473
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

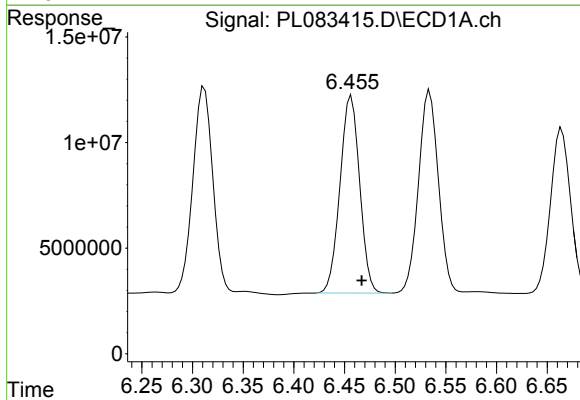
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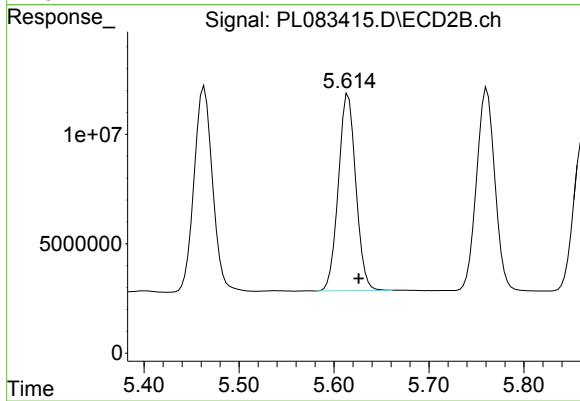
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 124472059
Conc: 50.31 ng/ml



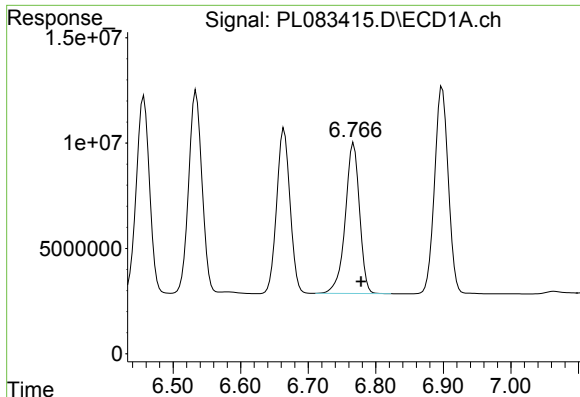
#16 4,4'-DDD

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 125859711
Conc: 57.92 ng/ml



#16 4,4'-DDD

R.T.: 5.614 min
Delta R.T.: -0.013 min
Response: 115153604
Conc: 59.87 ng/ml m



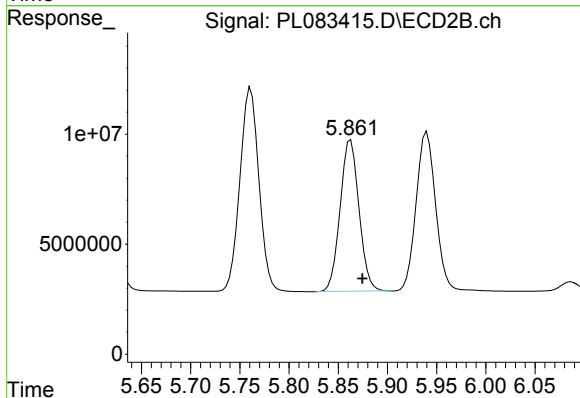
#17 4,4'-DDT

R.T.: 6.767 min
Delta R.T.: -0.011 min
Response: 103966695
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

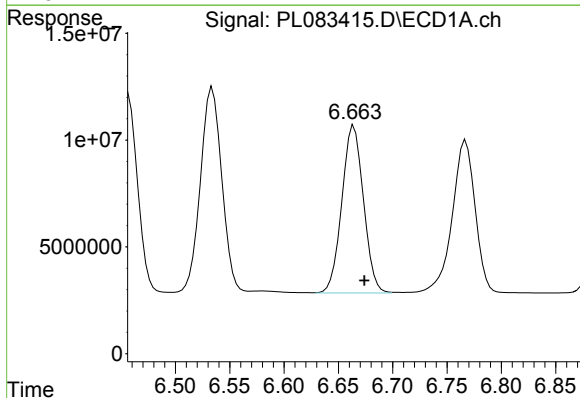
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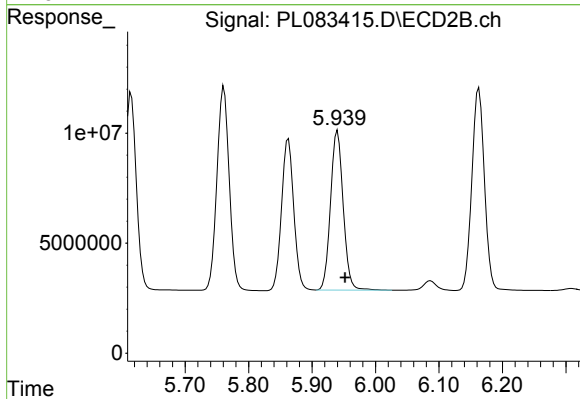
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 91625250
Conc: 41.07 ng/ml m



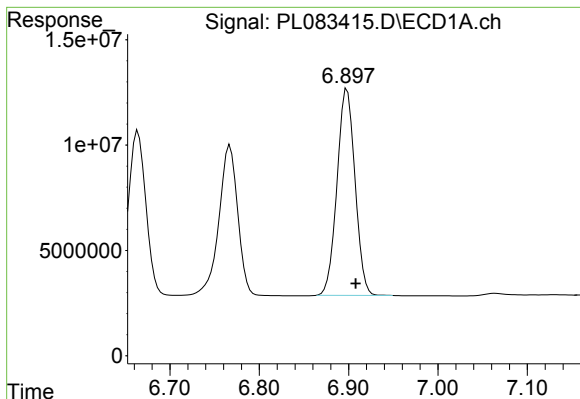
#18 Endrin aldehyde

R.T.: 6.663 min
Delta R.T.: -0.011 min
Response: 108355307
Conc: 53.89 ng/ml m



#18 Endrin aldehyde

R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 100423845
Conc: 50.78 ng/ml



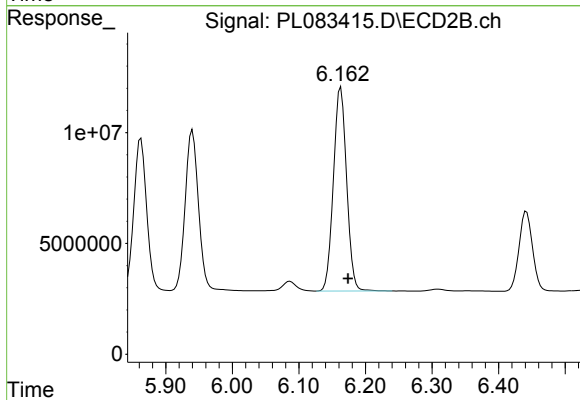
#19 Endosulfan Sulfate

R.T.: 6.898 min
Delta R.T.: -0.010 min
Response: 137373919
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

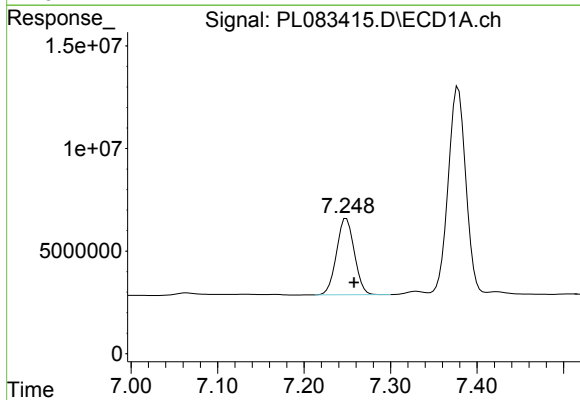
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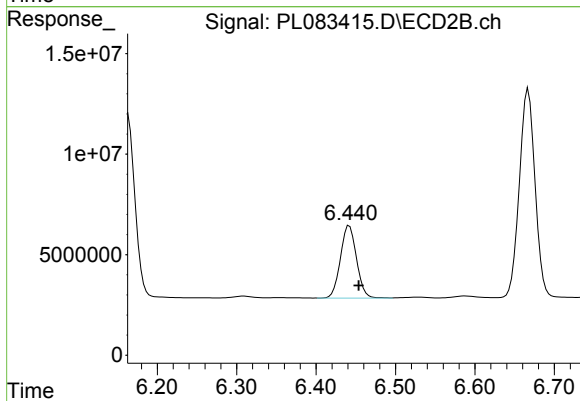
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 126921993
Conc: 51.83 ng/ml



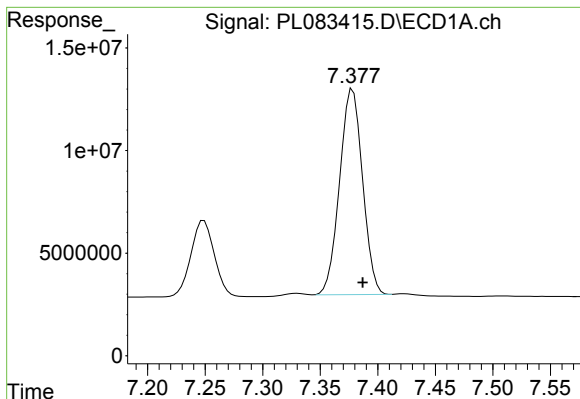
#20 Methoxychlor

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 52963914
Conc: 40.05 ng/ml



#20 Methoxychlor

R.T.: 6.440 min
Delta R.T.: -0.013 min
Response: 50809084
Conc: 39.95 ng/ml m



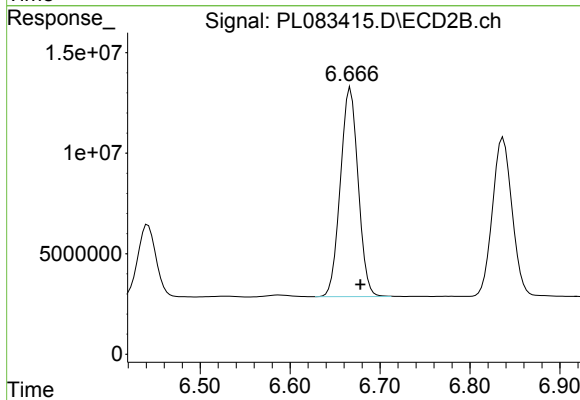
#21 Endrin ketone

R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 139691995
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

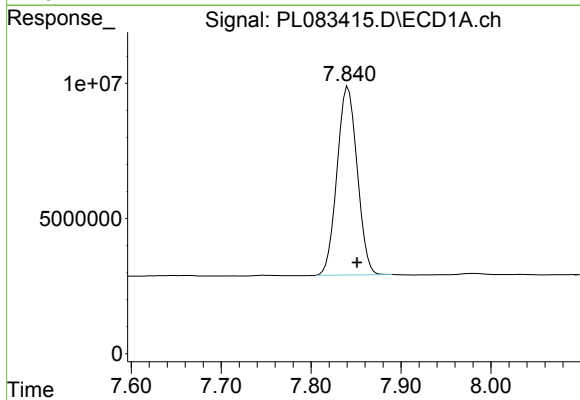
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2023
Supervised By :Ankita Jodhani 06/14/2023



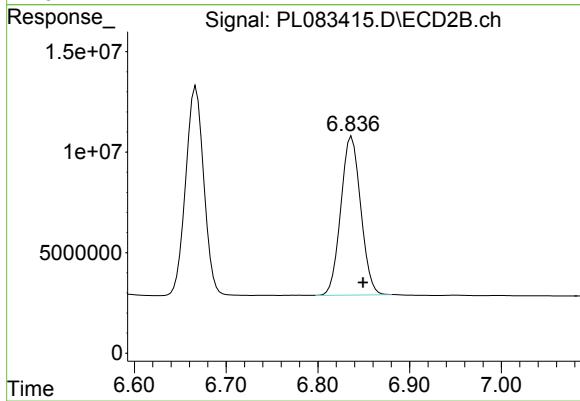
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.012 min
Response: 142569366
Conc: 52.73 ng/ml m



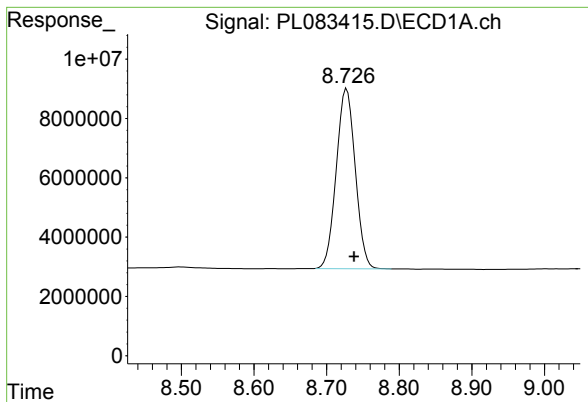
#22 Mirex

R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 108619801
Conc: 51.82 ng/ml



#22 Mirex

R.T.: 6.836 min
Delta R.T.: -0.014 min
Response: 118832480
Conc: 50.79 ng/ml m



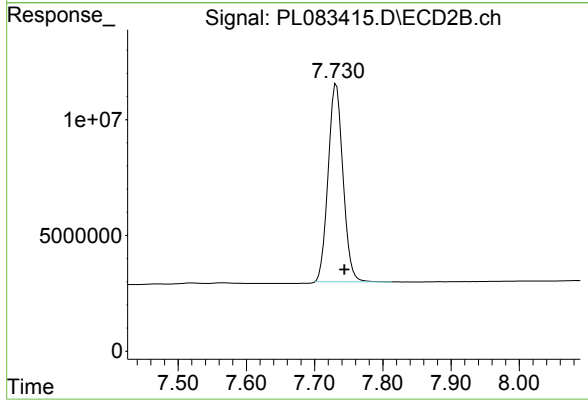
#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 110217444
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.012 min
Response: 129294450
Conc: 52.00 ng/ml