

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 10:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/02/2023
 Supervised By : Ankita Jodhani 06/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 20:57:23 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...	3.326	2.636	138.7E6	114.8E6	47.185	44.221
28)	SA Decachlor...	8.744	7.744	104.6E6	117.8E6	49.852	47.381
Target Compounds							
2)	A alpha-BHC	3.776	3.132	215.2E6	165.1E6	48.471	44.236
3)	MA gamma-BHC...	4.104	3.459	198.6E6	153.6E6	47.934	46.081
4)	MA Heptachlor	4.682	3.790	189.1E6	159.2E6	49.464	43.474
5)	MB Aldrin	5.018	4.066	177.3E6	147.4E6	50.393	45.292
6)	B beta-BHC	4.308	3.760	86331518	65486690	45.854	45.792
7)	B delta-BHC	4.549	3.985	200.7E6	150.0E6	58.358	45.785
8)	B Heptachlo...	5.445	4.568	157.5E6	135.2E6	49.244	45.538
9)	A Endosulfan I	5.825	4.935	151.9E6	124.4E6	50.610	44.505
10)	B gamma-Chl...	5.699	4.817	172.6E6	137.9E6	54.322	45.915
11)	B alpha-Chl...	5.777	4.879	165.0E6	137.5E6	51.413	45.788
12)	B 4,4'-DDE	5.955	5.069	141.5E6	117.2E6	51.337	48.253m
13)	MA Dieldrin	6.100	5.199	150.7E6	129.5E6	50.117	45.863
14)	MA Endrin	6.327	5.473	119.4E6	110.4E6	44.446	43.532
15)	B Endosulfa...	6.549	5.771	122.3E6	109.9E6	45.904	44.416
16)	A 4,4'-DDD	6.472	5.626	119.6E6	99593124	55.034	51.784
17)	MA 4,4'-DDT	6.782	5.873	115.2E6	98009663	46.028	43.930
18)	B Endrin al...	6.679	5.951	101.5E6	90193817	50.493	45.611
19)	B Endosulfa...	6.914	6.173	129.9E6	113.3E6	50.662	46.275
20)	A Methoxychlor	7.264	6.453	61859119	54352096	46.779	42.738
21)	B Endrin ke...	7.393	6.678	134.2E6	130.0E6	52.597	48.083
22)	Mirex	7.856	6.848	101.6E6	107.1E6	48.462	45.763

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 10:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

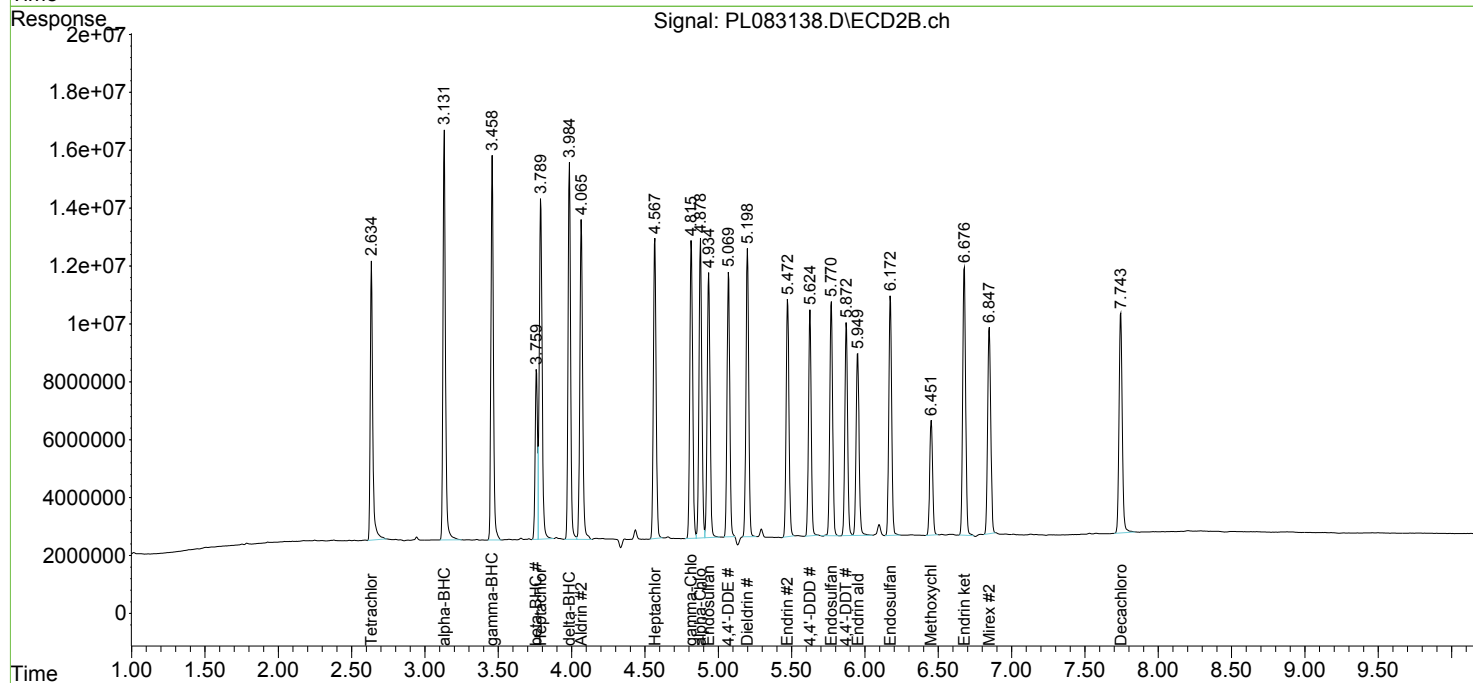
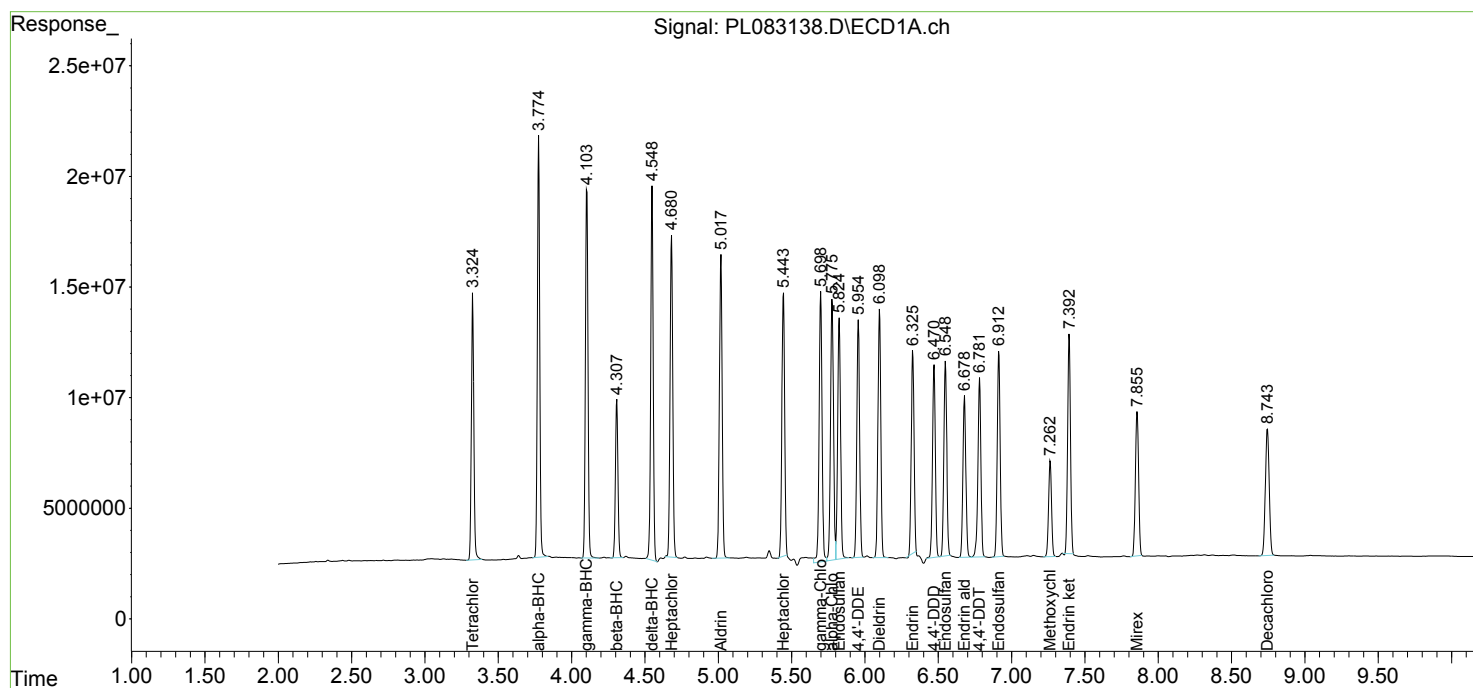
APPROVED

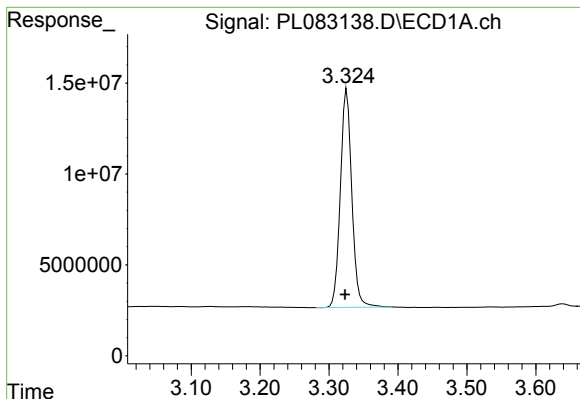
Reviewed By :Abdul Mirza 06/02/2023

Supervised By :Ankita Jodhani 06/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 20:57:23 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





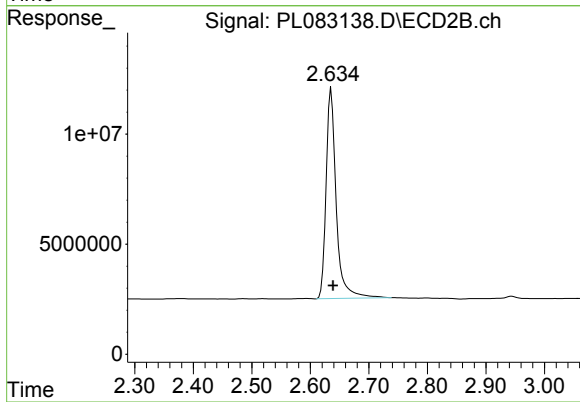
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 138678186
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

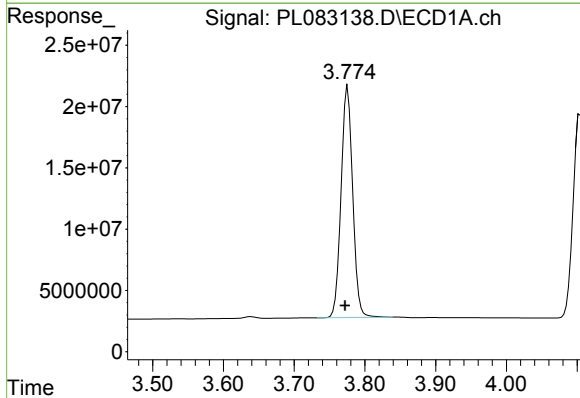
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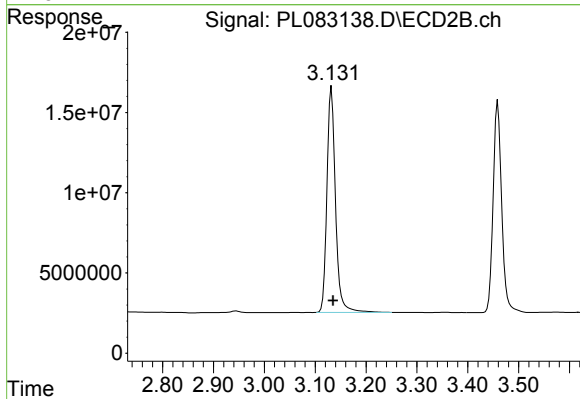
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 114802823
Conc: 44.22 ng/ml



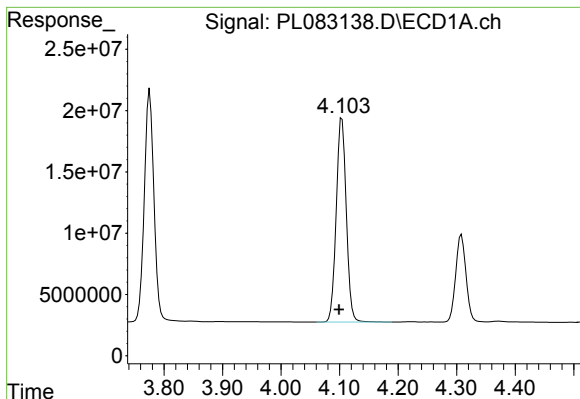
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.004 min
Response: 215176396
Conc: 48.47 ng/ml



#2 alpha-BHC

R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 165065344
Conc: 44.24 ng/ml



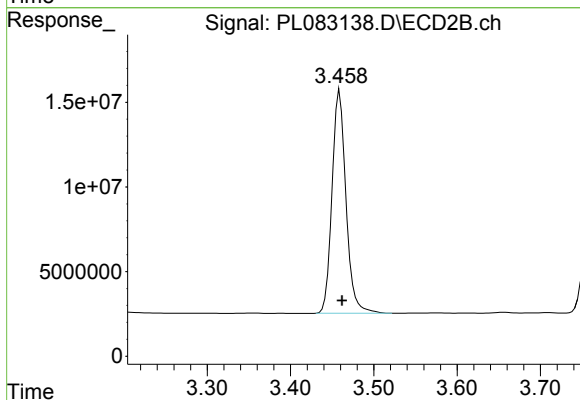
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: 0.005 min
Response: 198586044
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

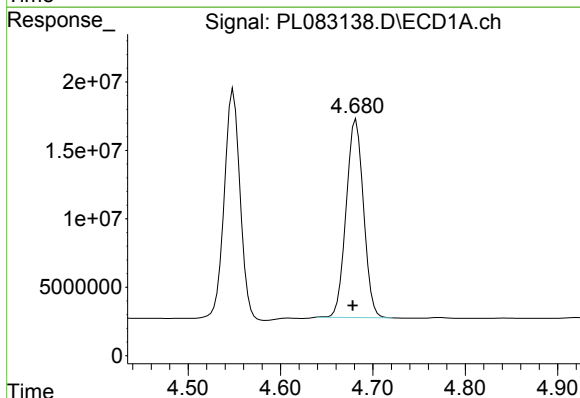
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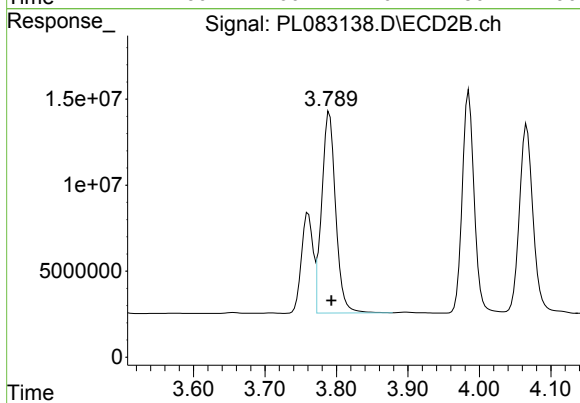
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 153601283
Conc: 46.08 ng/ml



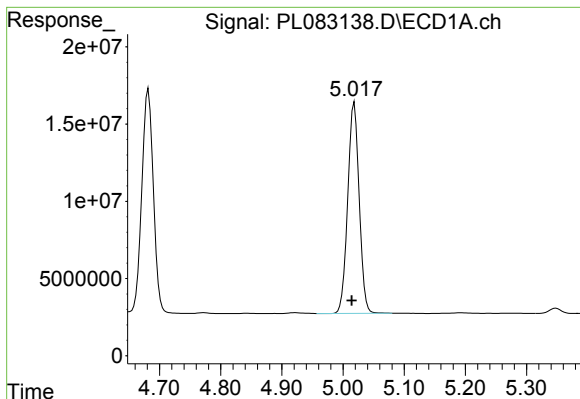
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 189073543
Conc: 49.46 ng/ml



#4 Heptachlor

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 159161484
Conc: 43.47 ng/ml



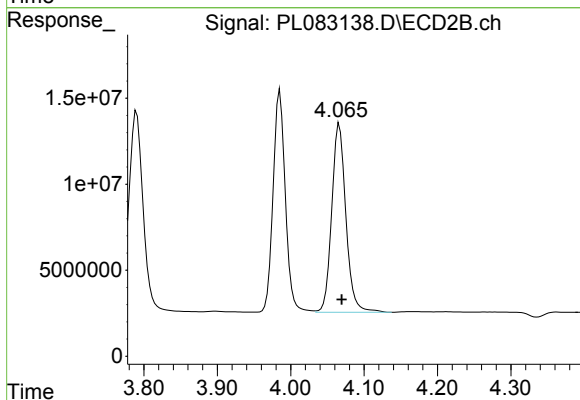
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 177289716
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

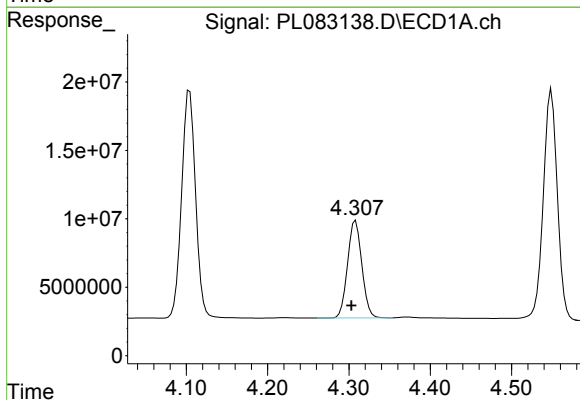
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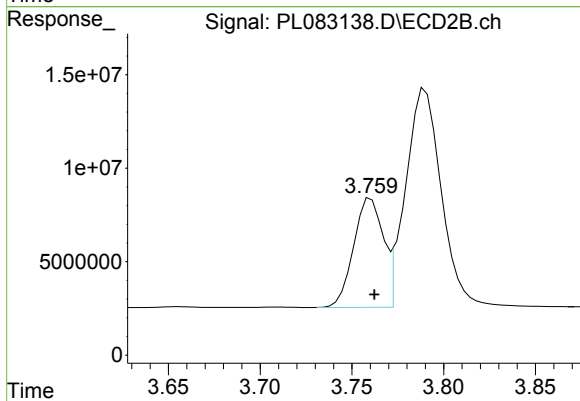
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 147363395
Conc: 45.29 ng/ml



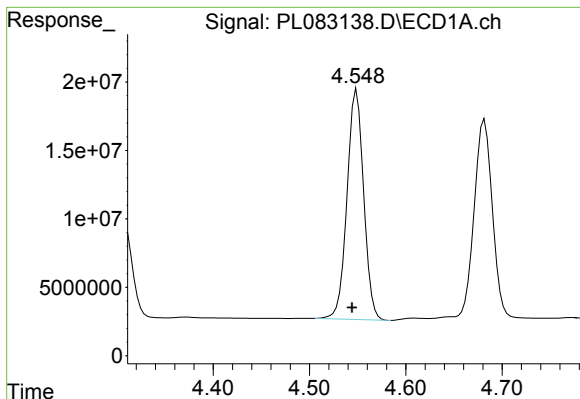
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 86331518
Conc: 45.85 ng/ml



#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 65486690
Conc: 45.79 ng/ml



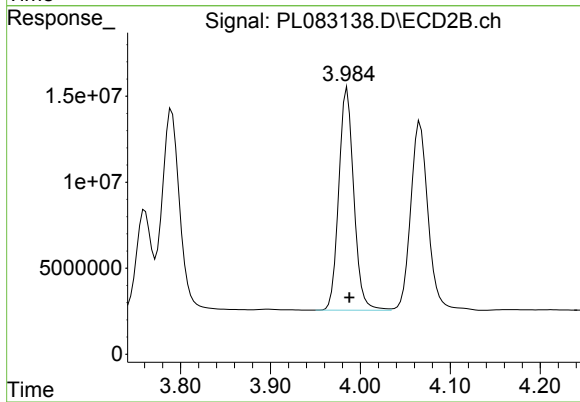
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: 0.005 min
Response: 200687372
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

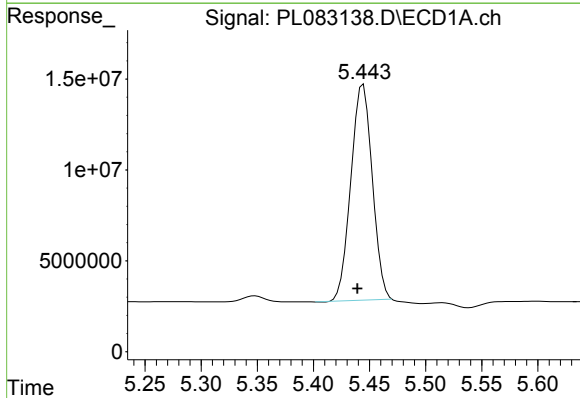
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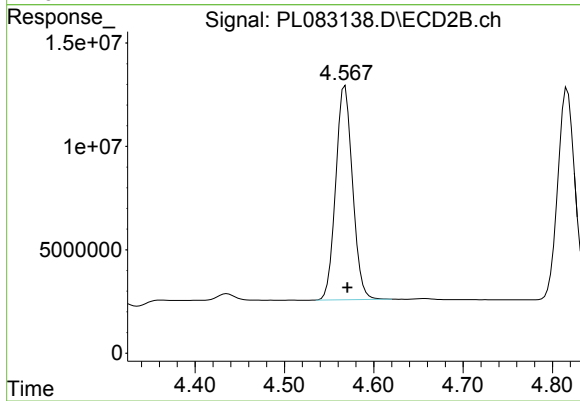
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 150013410
Conc: 45.79 ng/ml



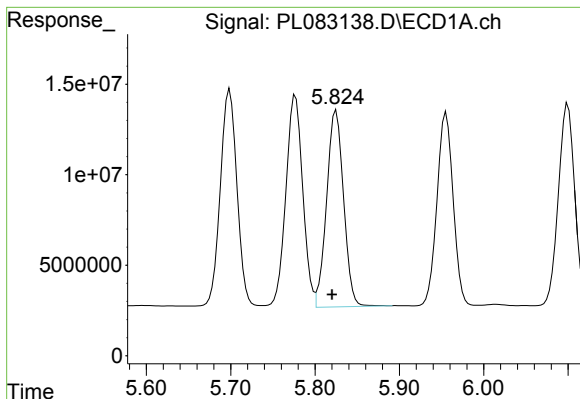
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 157518990
Conc: 49.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 135152570
Conc: 45.54 ng/ml



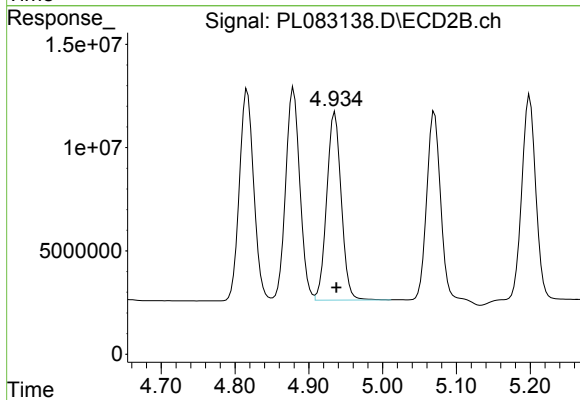
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 151859057
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

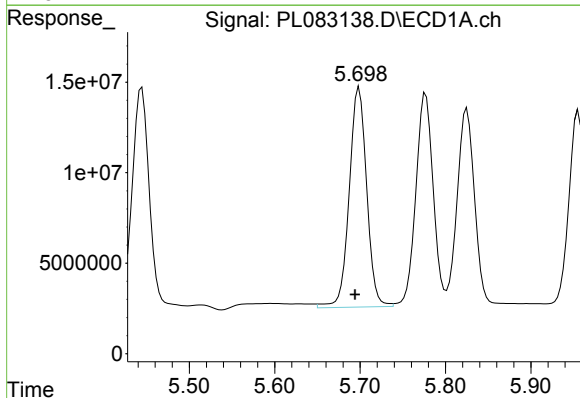
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Supervised By :Ankita Jodhani 06/02/2023



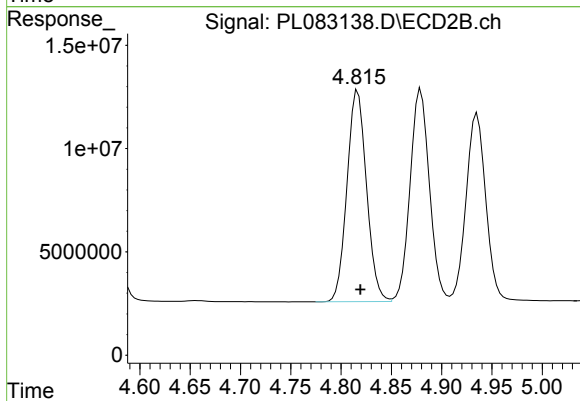
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 124364021
Conc: 44.51 ng/ml



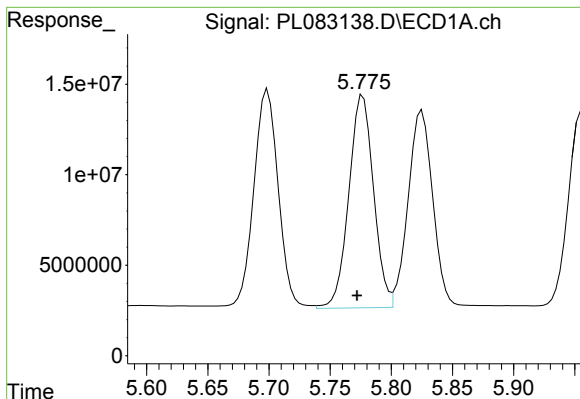
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 172580946
Conc: 54.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 137899727
Conc: 45.91 ng/ml



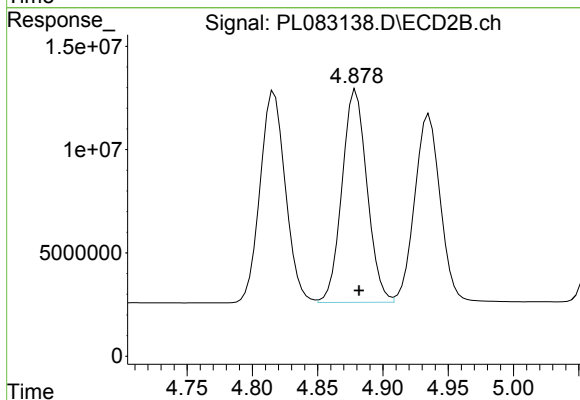
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 164998744
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

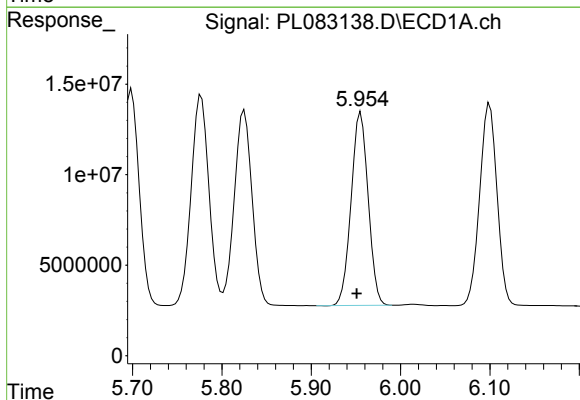
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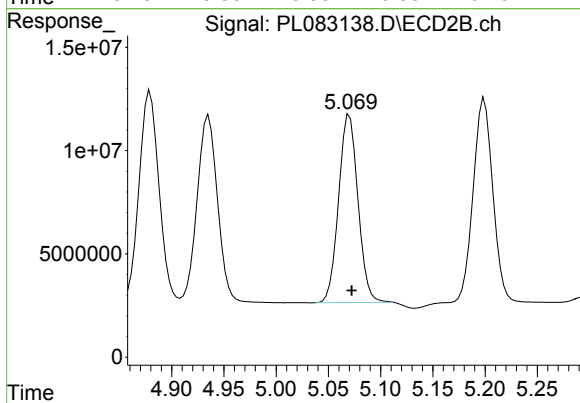
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 137455302
Conc: 45.79 ng/ml



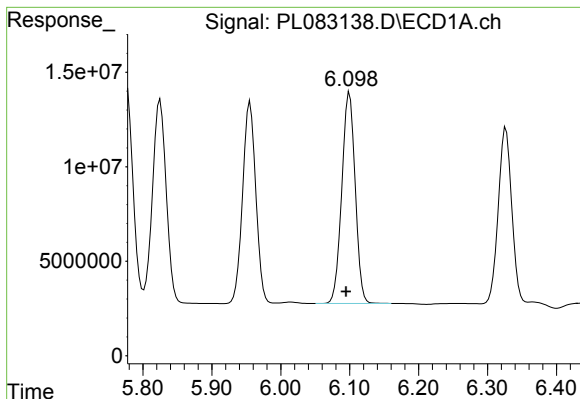
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 141510502
Conc: 51.34 ng/ml



#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 117195913
Conc: 48.25 ng/ml m



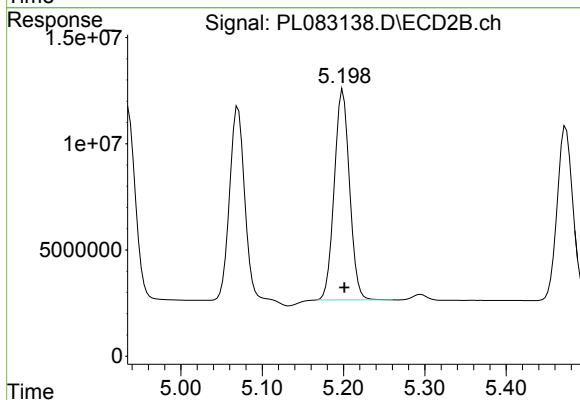
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 150743861
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

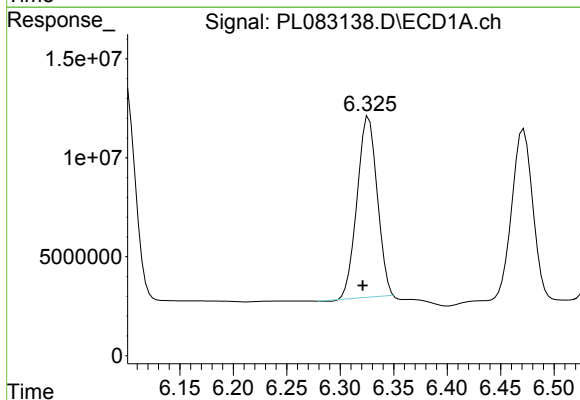
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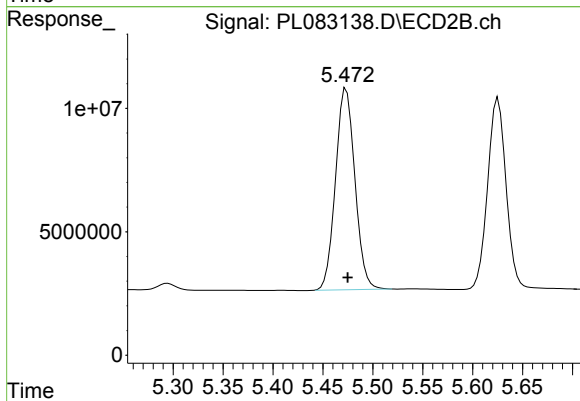
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 129468567
Conc: 45.86 ng/ml



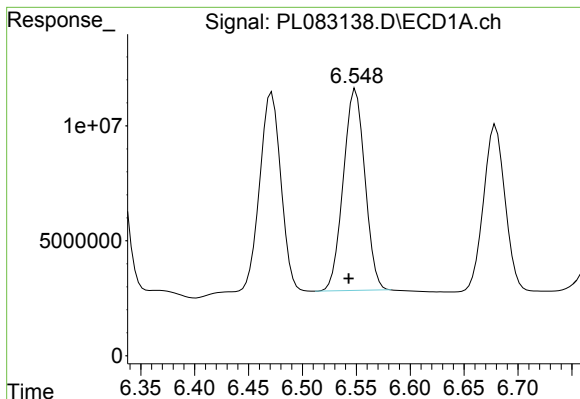
#14 Endrin

R.T.: 6.327 min
Delta R.T.: 0.006 min
Response: 119438417
Conc: 44.45 ng/ml



#14 Endrin

R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 110438316
Conc: 43.53 ng/ml



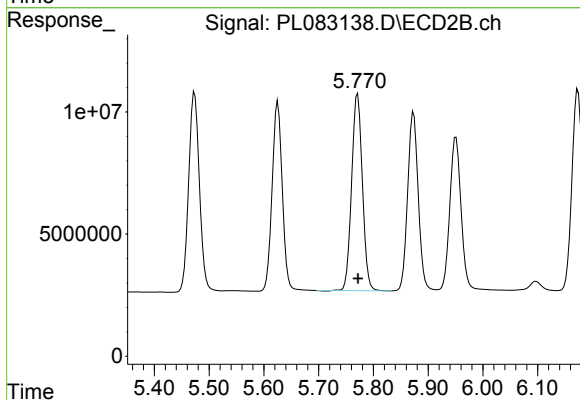
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: 0.006 min
Response: 122310658
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

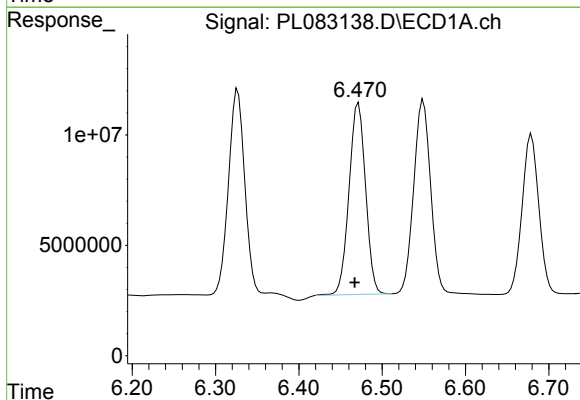
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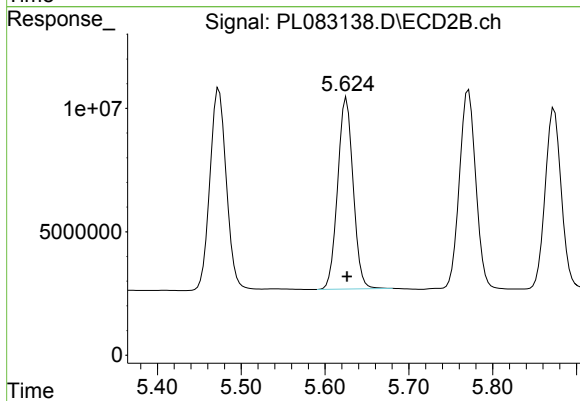
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 109892523
Conc: 44.42 ng/ml



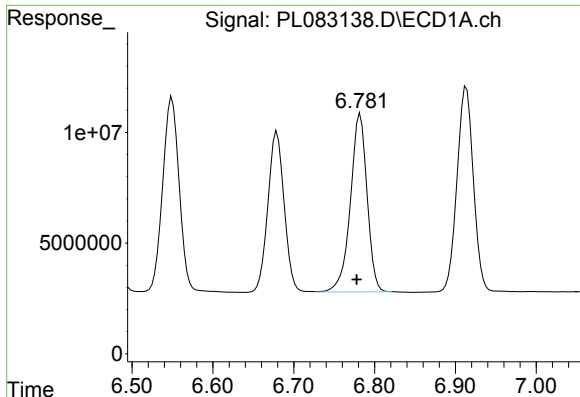
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 119592920
Conc: 55.03 ng/ml



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 99593124
Conc: 51.78 ng/ml



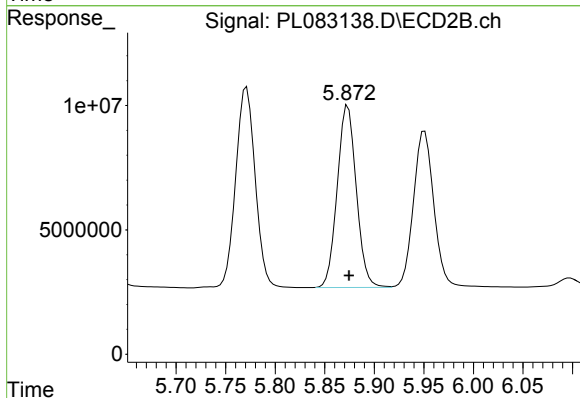
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: 0.004 min
Response: 115215154
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

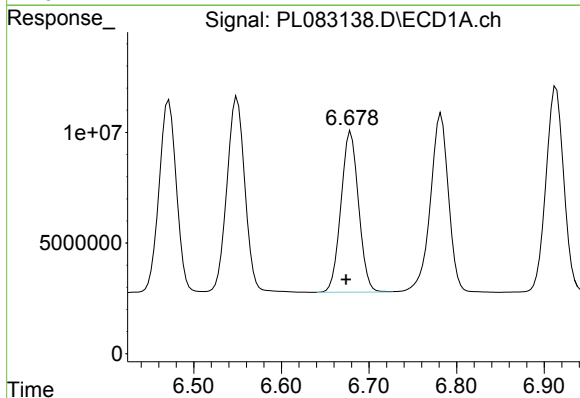
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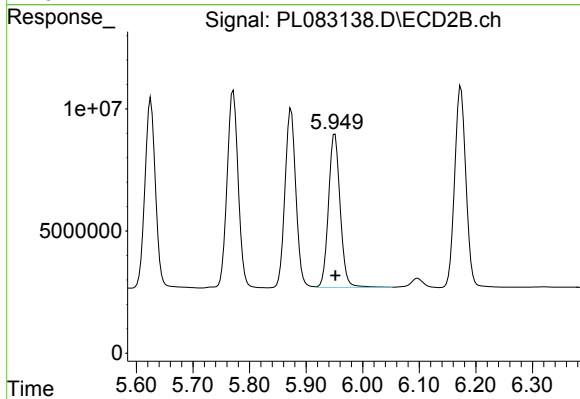
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 98009663
Conc: 43.93 ng/ml



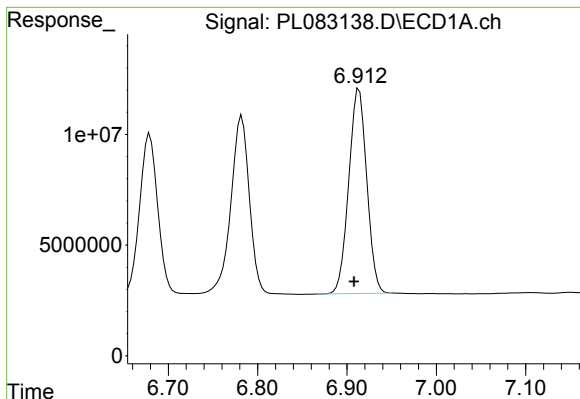
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 101524325
Conc: 50.49 ng/ml



#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 90193817
Conc: 45.61 ng/ml



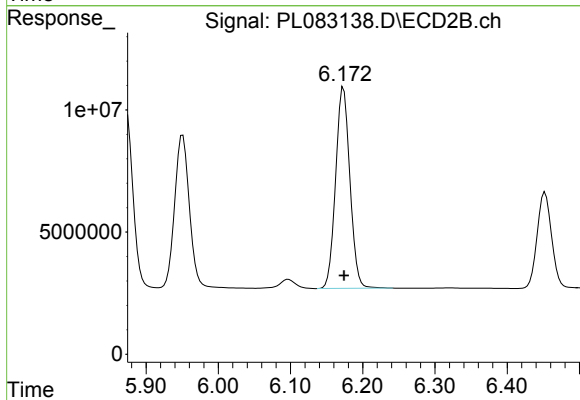
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 129883319
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

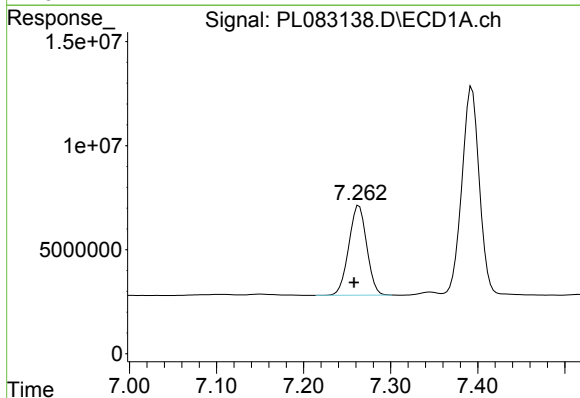
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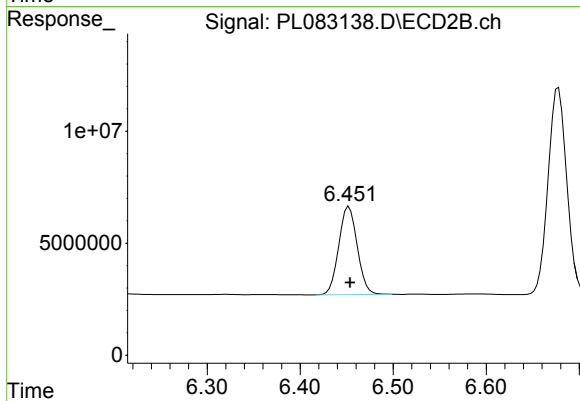
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 113327272
Conc: 46.28 ng/ml



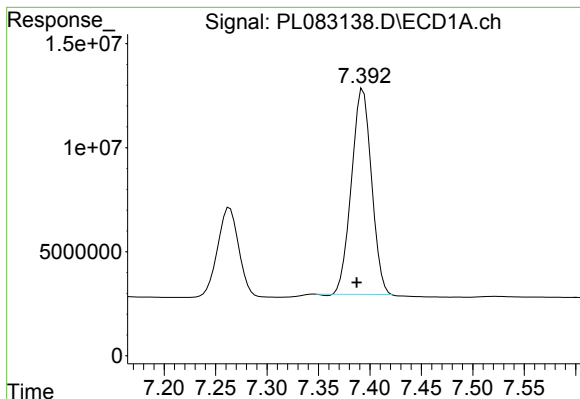
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 61859119
Conc: 46.78 ng/ml



#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 54352096
Conc: 42.74 ng/ml



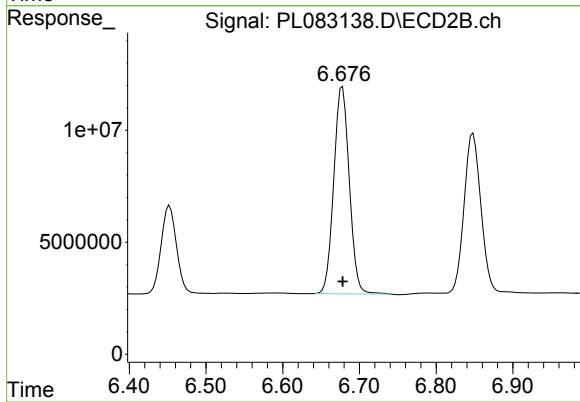
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 134164254
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

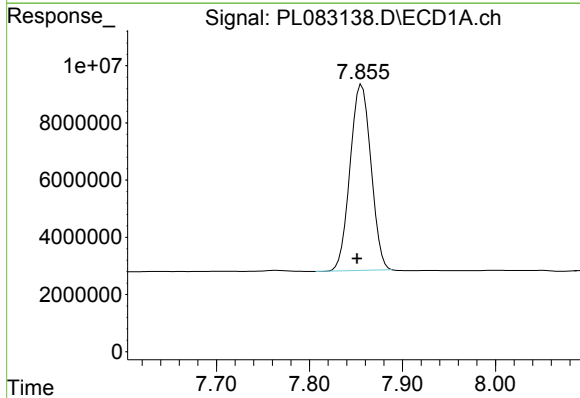
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Reviewed By :Abdul Mirza 06/02/2023
Supervised By :Ankita Jodhani 06/02/2023



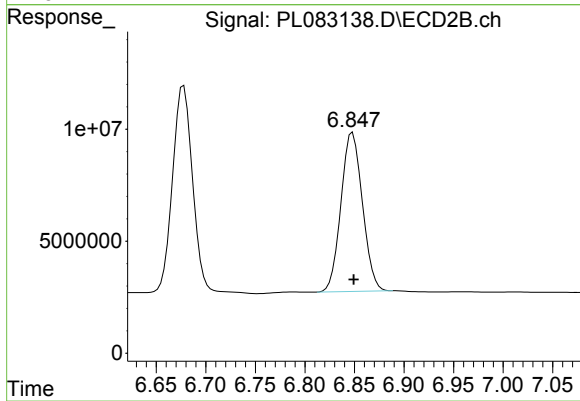
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 130009823
Conc: 48.08 ng/ml



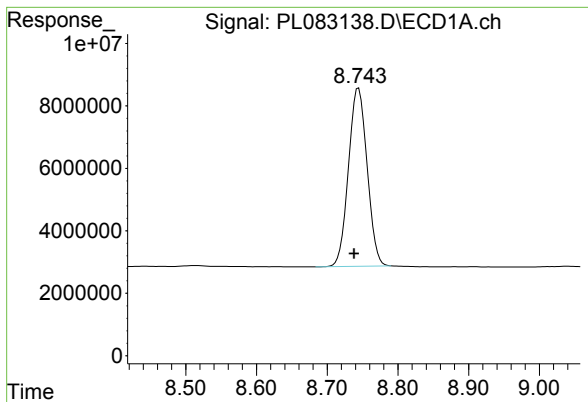
#22 Mirex

R.T.: 7.856 min
Delta R.T.: 0.005 min
Response: 101578939
Conc: 48.46 ng/ml



#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 107076946
Conc: 45.76 ng/ml



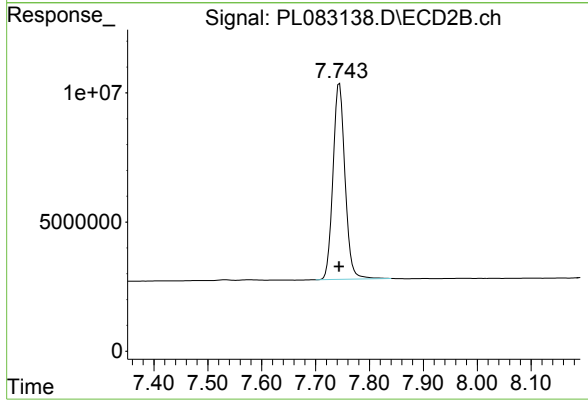
#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.006 min
Response: 104556787
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/02/2023



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 117813728
Conc: 47.38 ng/ml