

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 23:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2024
 Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:56:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.785	102.3E6	98137079	47.646	50.275
28)	SA Decachlor...	9.055	7.925	71452850	81329501	46.868	42.938
Target Compounds							
2)	A alpha-BHC	3.999	3.289	142.4E6	143.3E6	47.510	51.659
3)	MA gamma-BHC...	4.332	3.619	134.3E6	135.2E6	46.816	51.313
4)	MA Heptachlor	4.920	3.959	121.0E6	128.1E6	45.430	49.596
5)	MB Aldrin	5.262	4.239	118.5E6	124.5E6	45.910	50.620
6)	B beta-BHC	4.528	3.917	63662573	59429637	47.075	50.490
7)	B delta-BHC	4.775	4.147	128.1E6	132.3E6	47.061	52.207
8)	B Heptachlo...	5.688	4.741	110.6E6	111.5E6	45.200	49.436
9)	A Endosulfan I	6.072	5.111	101.6E6	103.0E6	45.244	48.803
10)	B gamma-Chl...	5.943	4.991	110.2E6	115.9E6	45.593	49.007
11)	B alpha-Chl...	6.022	5.055	109.1E6	115.0E6	45.294	48.898
12)	B 4,4'-DDE	6.195	5.243	95970663	104.3E6	45.873	49.898
13)	MA Dieldrin	6.347	5.375	106.3E6	111.8E6	45.148	49.104
14)	MA Endrin	6.575	5.650	86428157	93417304	44.568m	45.857
15)	B Endosulfa...	6.795	5.943	91945673	94892165	45.435	49.048
16)	A 4,4'-DDD	6.711	5.797	80782900	87435140	53.450	52.966
17)	MA 4,4'-DDT	7.025	6.048	77711705	79982912	43.779	45.025
18)	B Endrin al...	6.925	6.123	72540268	74245910	45.440	47.664
19)	B Endosulfa...	7.160	6.346	86008658	91356982	44.828	47.384
20)	A Methoxychlor	7.500	6.623	42141824	43987934	44.819	44.299
21)	B Endrin ke...	7.644	6.851	97152625	105.9E6	46.269	48.640
22)	Mirex	8.118	7.032	73250157	83294475	43.059	44.628

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 23:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

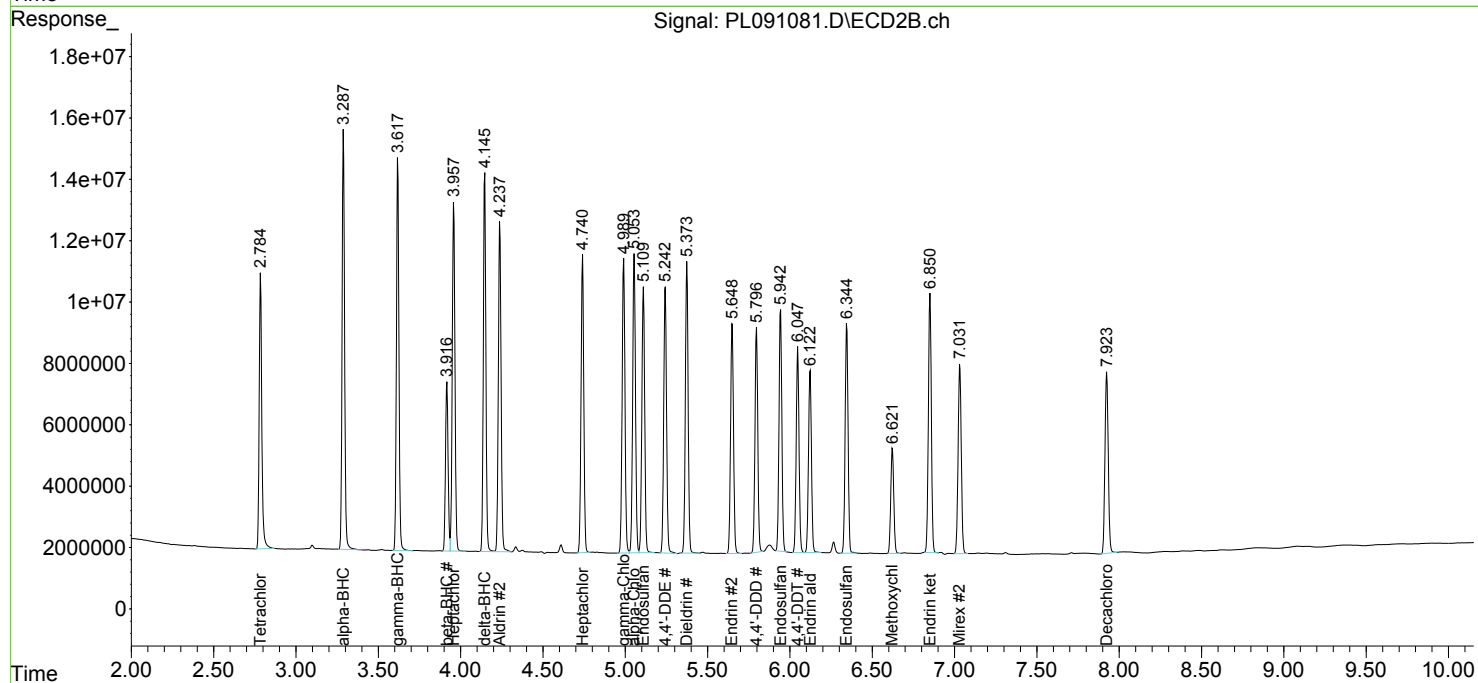
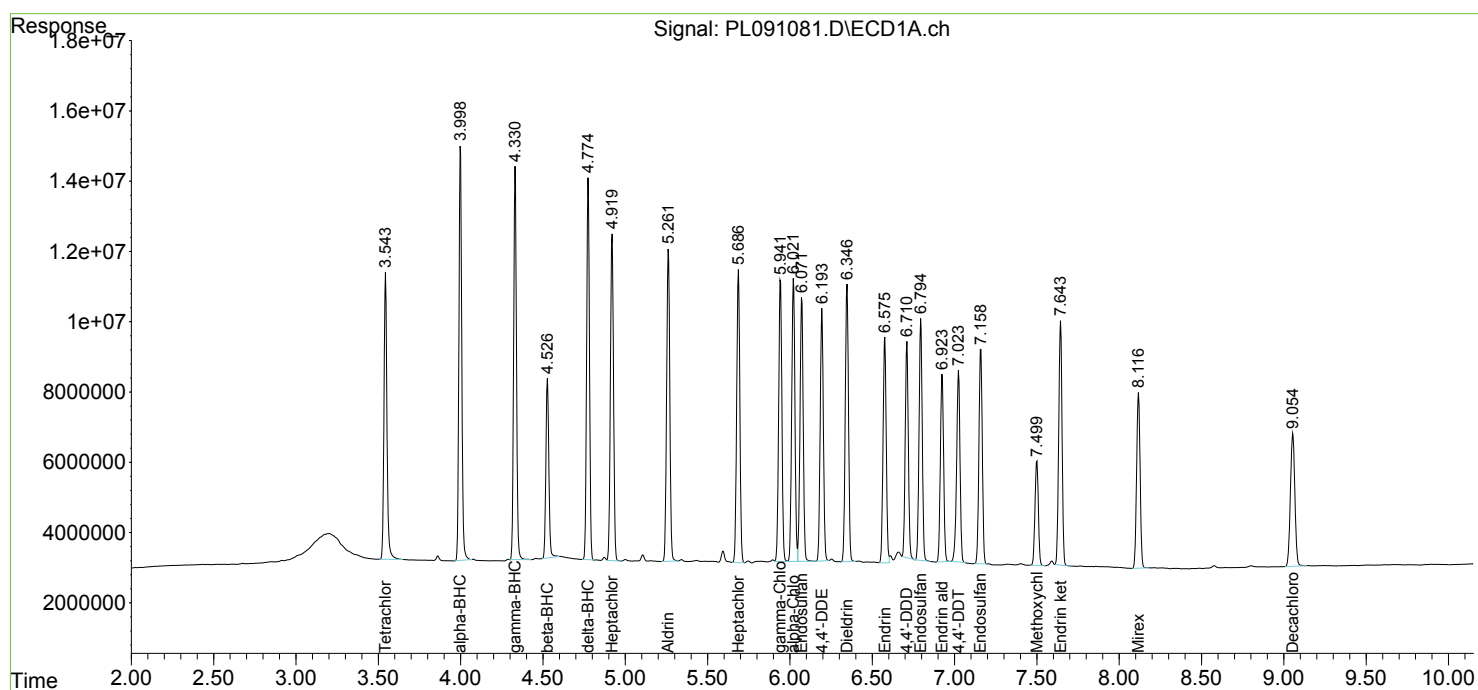
APPROVED

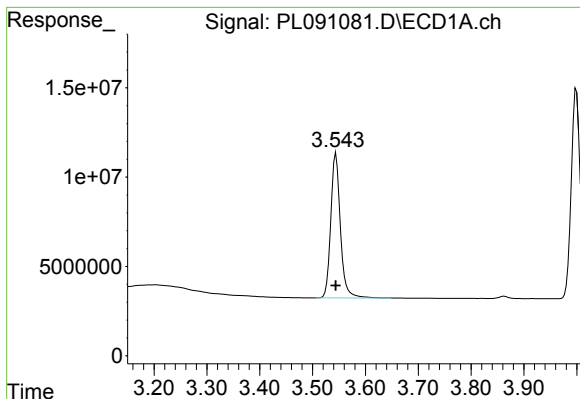
Reviewed By :Abdul Mirza 08/19/2024

Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:56:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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.: 3.544 min
Delta R.T.: 0.000 min
Response: 102303949
Conc: 47.65 ng/ml

Instrument :

ECD_L

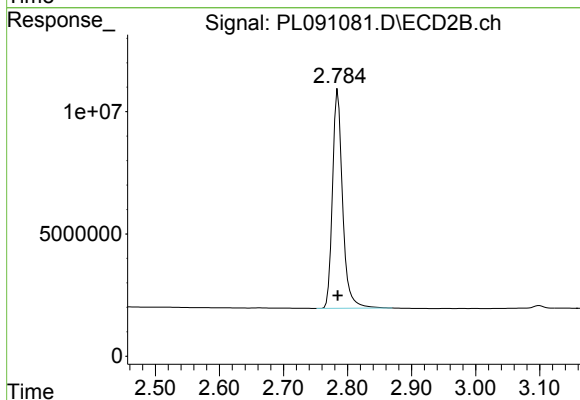
ClientSampleId :

PSTDCCC050

Manual Integrations

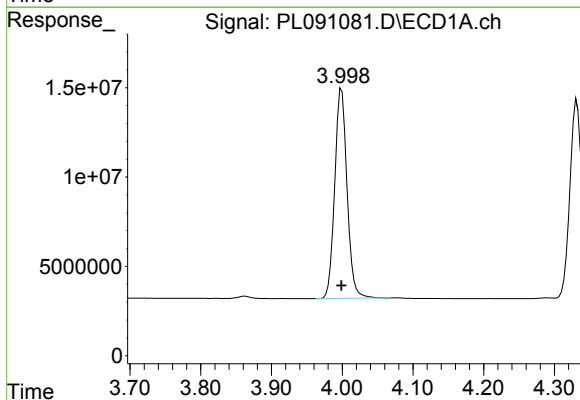
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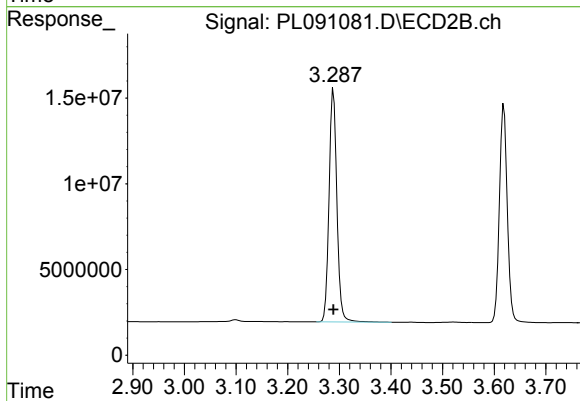
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 98137079
Conc: 50.28 ng/ml



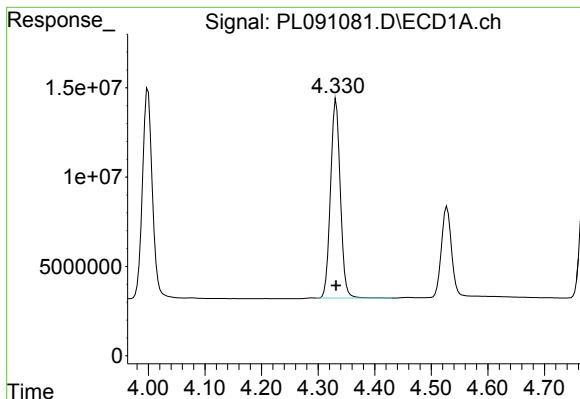
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 142425997
Conc: 47.51 ng/ml



#2 alpha-BHC

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 143274713
Conc: 51.66 ng/ml



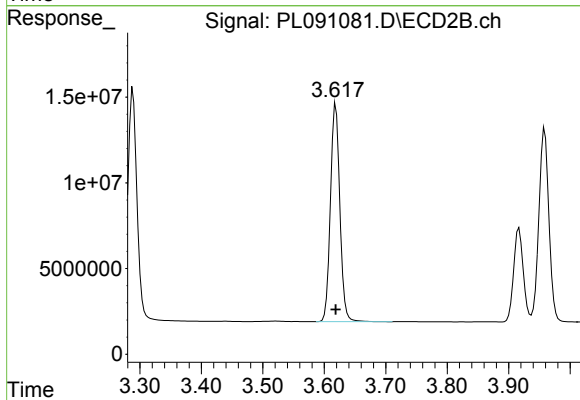
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 134299136
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

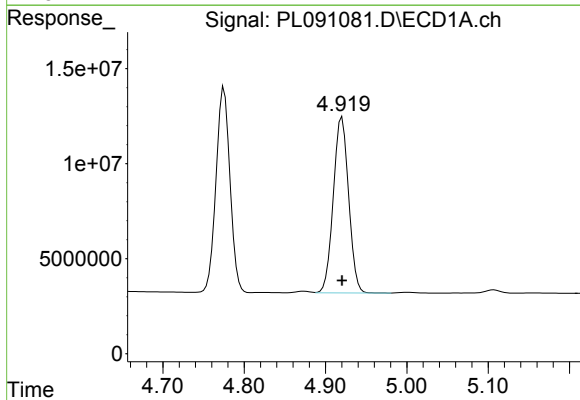
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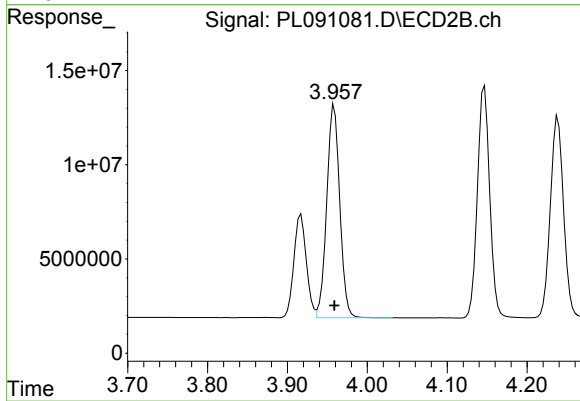
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 135155033
Conc: 51.31 ng/ml



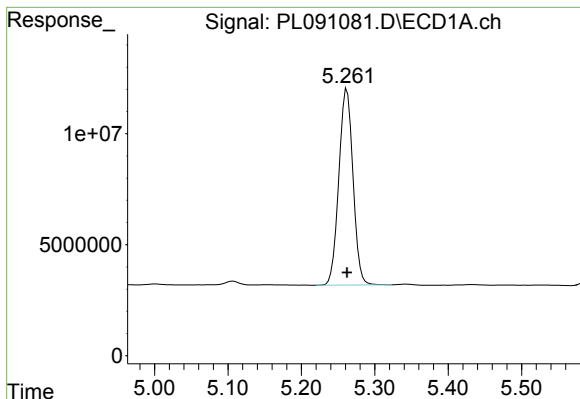
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 120980255
Conc: 45.43 ng/ml



#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 128091324
Conc: 49.60 ng/ml



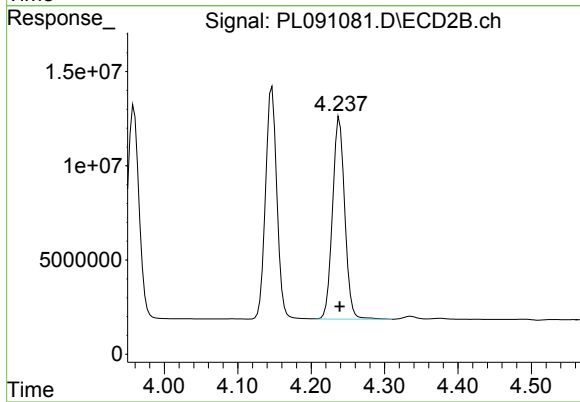
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 118487098
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

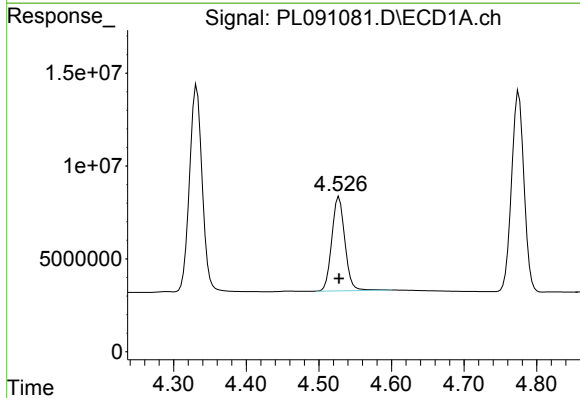
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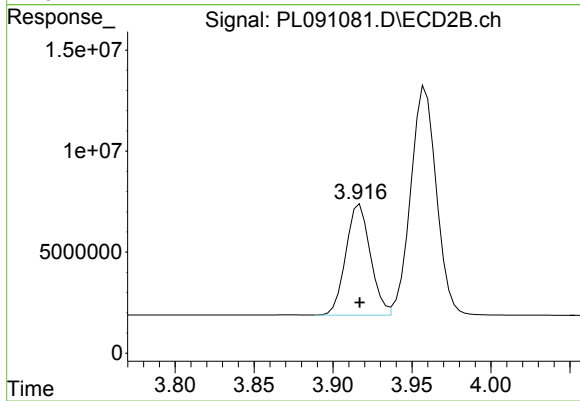
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 124482534
Conc: 50.62 ng/ml



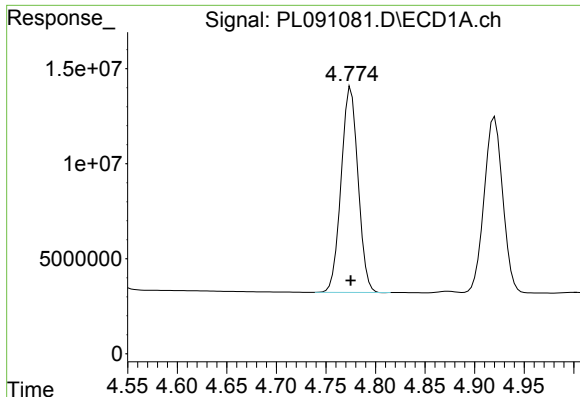
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 63662573
Conc: 47.08 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 59429637
Conc: 50.49 ng/ml



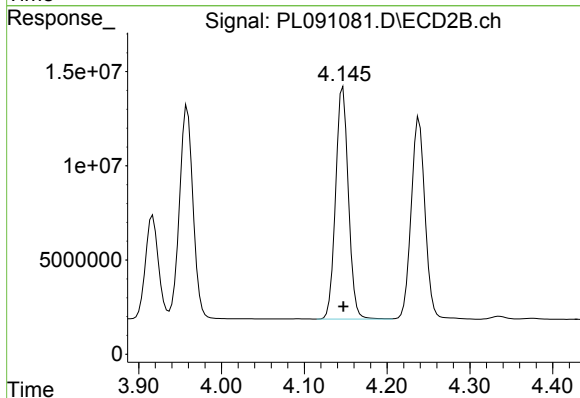
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 128123557
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

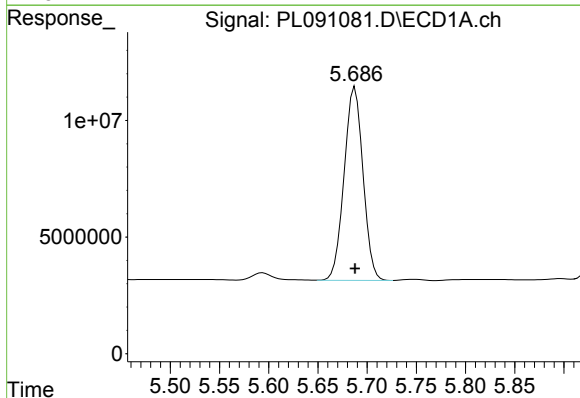
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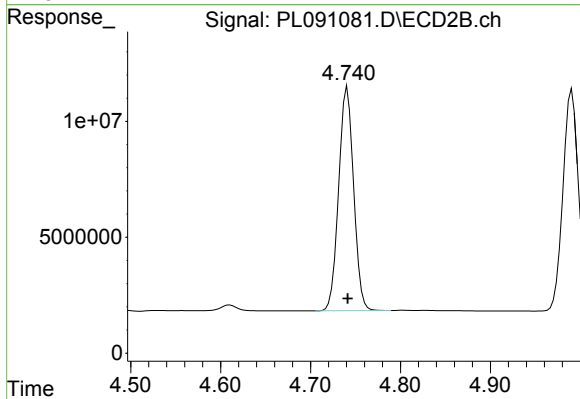
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 132303549
Conc: 52.21 ng/ml



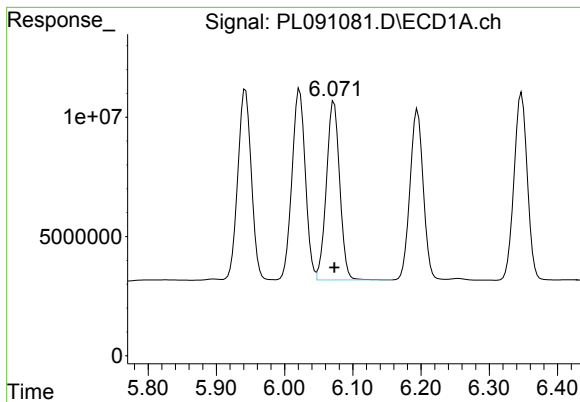
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 110584262
Conc: 45.20 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 111471247
Conc: 49.44 ng/ml



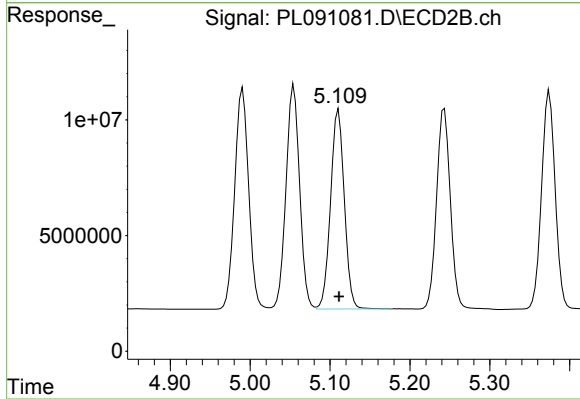
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 101589206
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

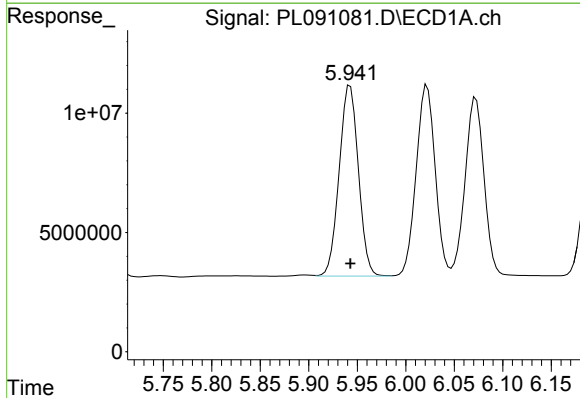
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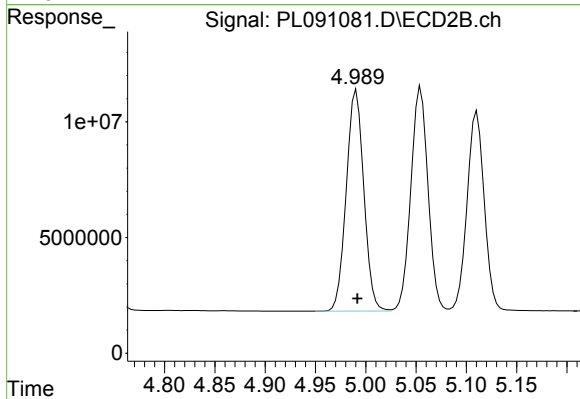
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 102983693
Conc: 48.80 ng/ml



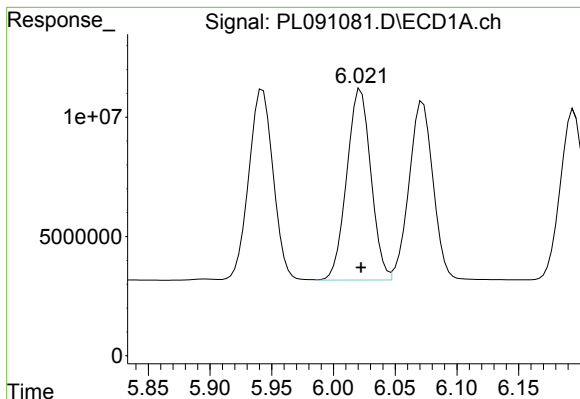
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 110172915
Conc: 45.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 115850373
Conc: 49.01 ng/ml



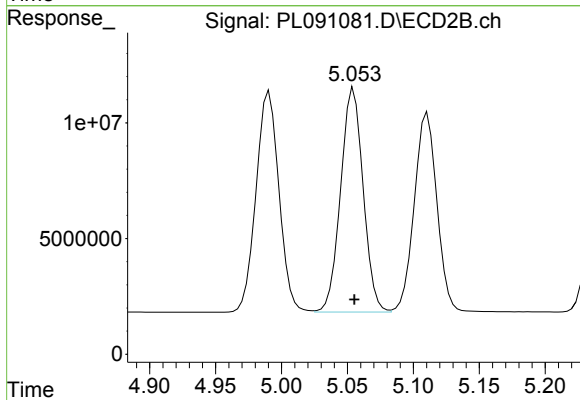
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 109056762
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

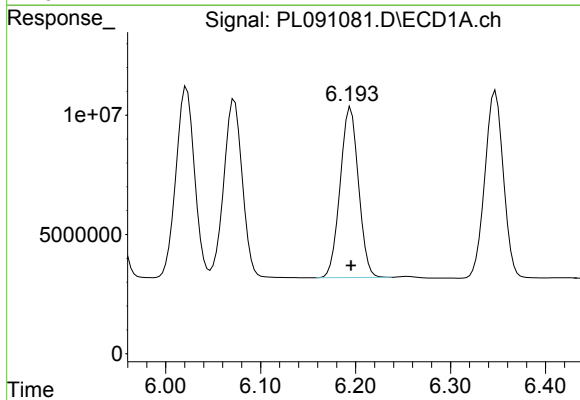
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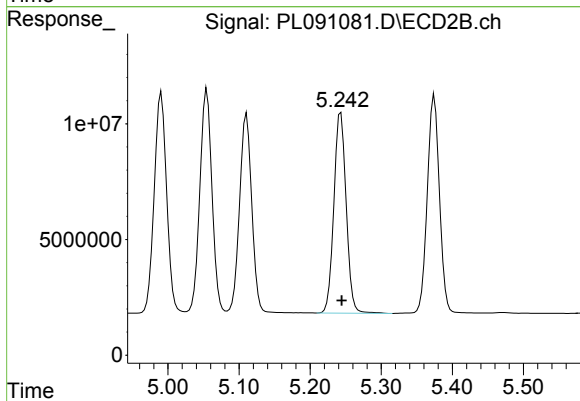
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 115035047
Conc: 48.90 ng/ml



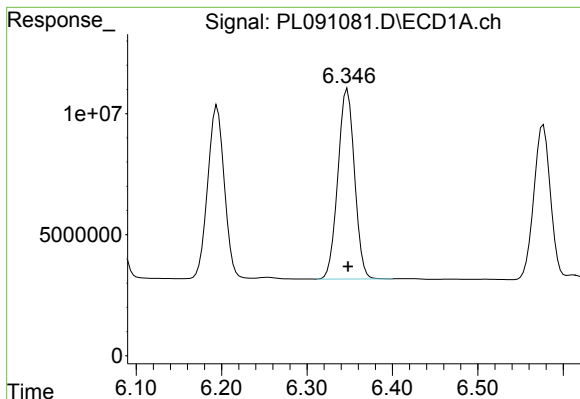
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 95970663
Conc: 45.87 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 104257419
Conc: 49.90 ng/ml



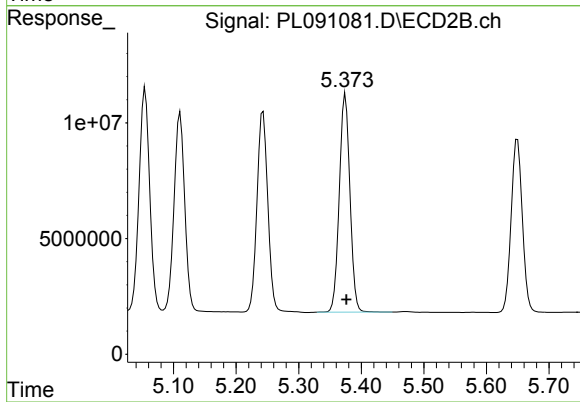
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 106333867
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

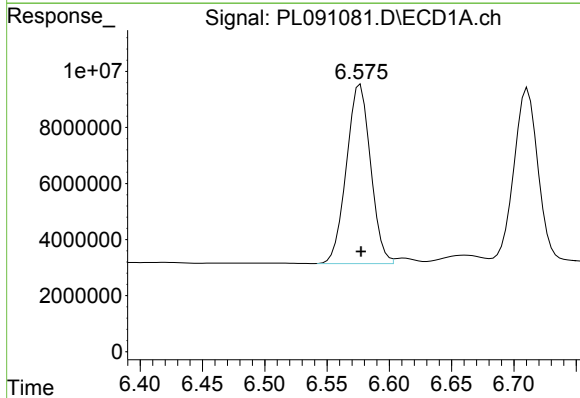
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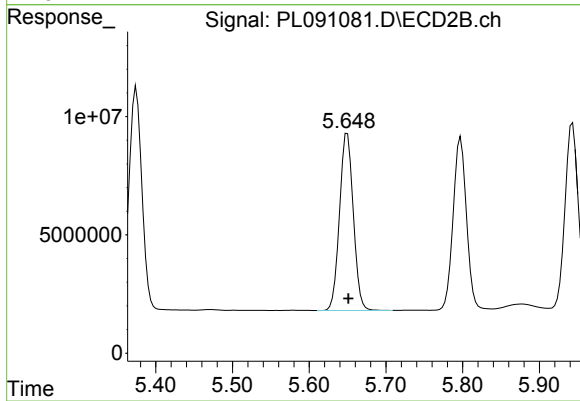
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 111836650
Conc: 49.10 ng/ml



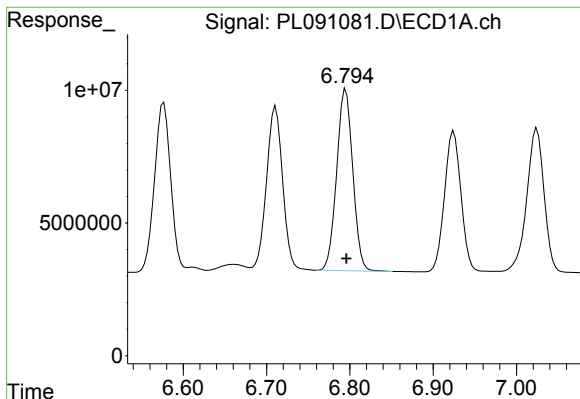
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 86428157
Conc: 44.57 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 93417304
Conc: 45.86 ng/ml



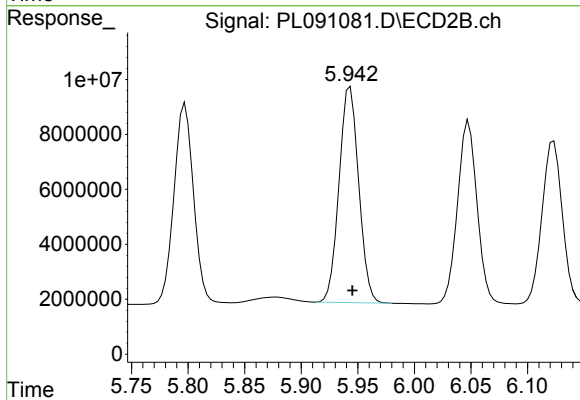
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 91945673
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

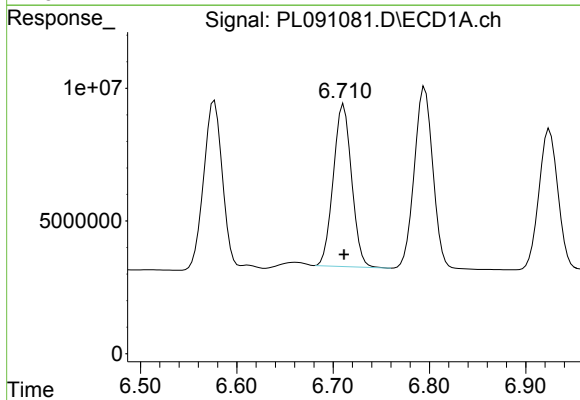
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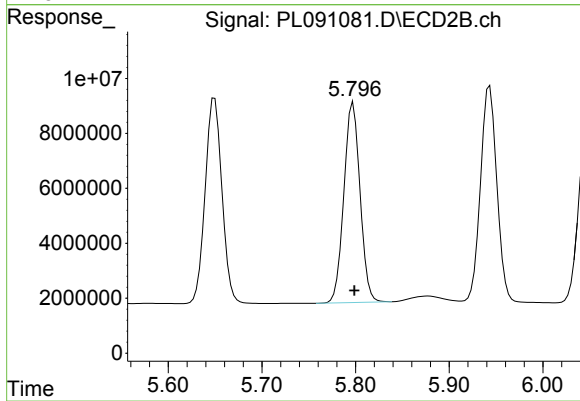
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 94892165
Conc: 49.05 ng/ml



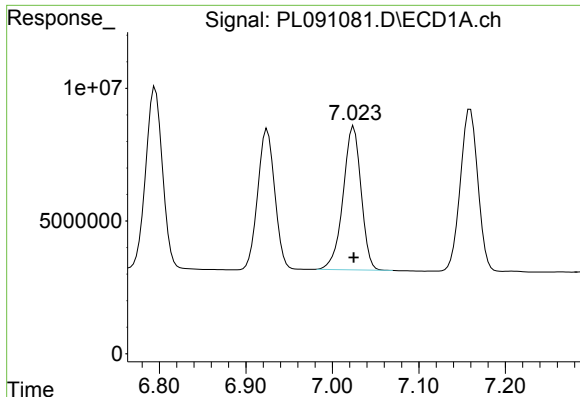
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 80782900
Conc: 53.45 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 87435140
Conc: 52.97 ng/ml



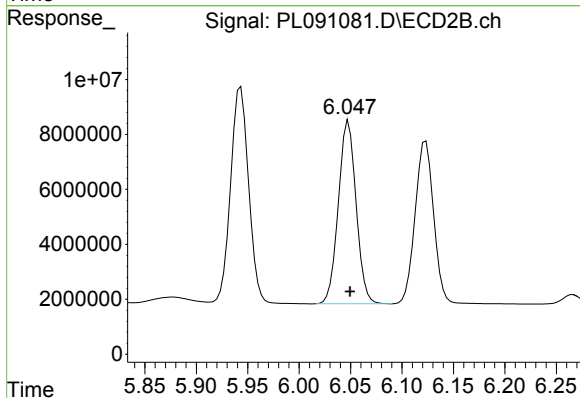
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 77711705
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

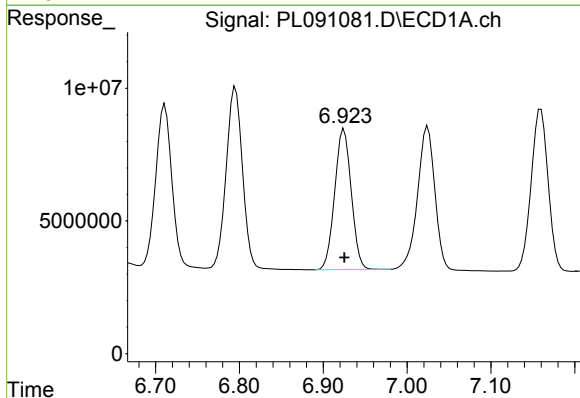
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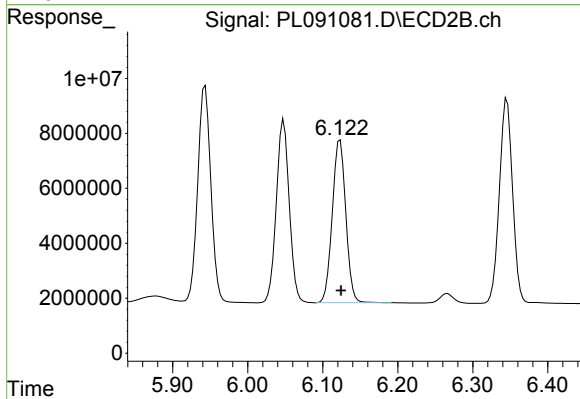
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 79982912
Conc: 45.03 ng/ml



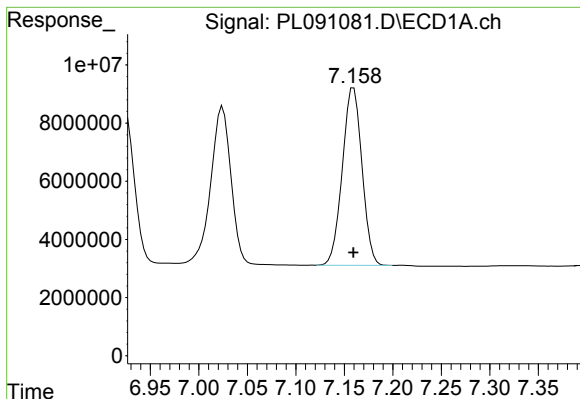
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 72540268
Conc: 45.44 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 74245910
Conc: 47.66 ng/ml



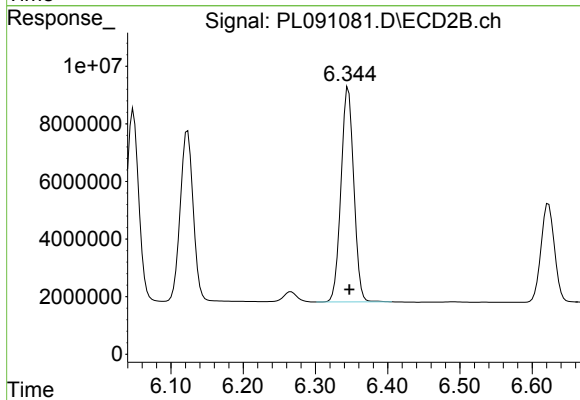
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 86008658
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

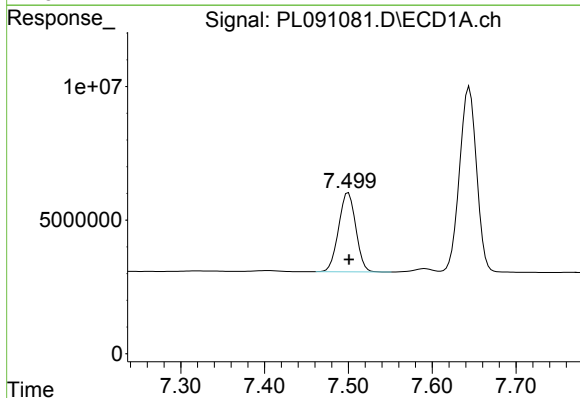
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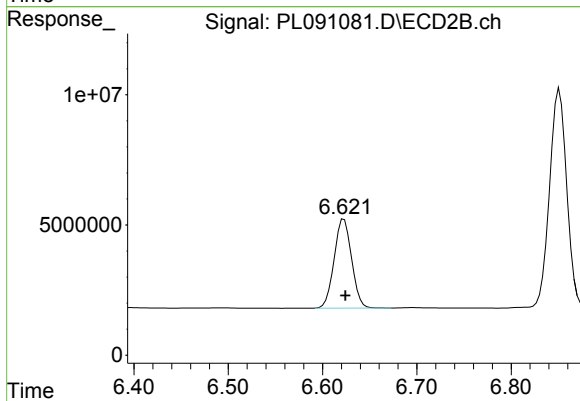
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 91356982
Conc: 47.38 ng/ml



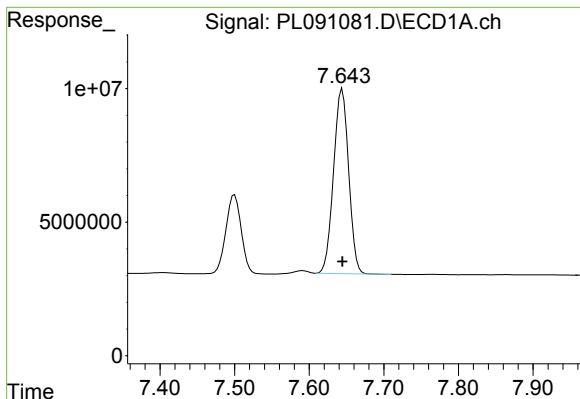
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 42141824
Conc: 44.82 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 43987934
Conc: 44.30 ng/ml



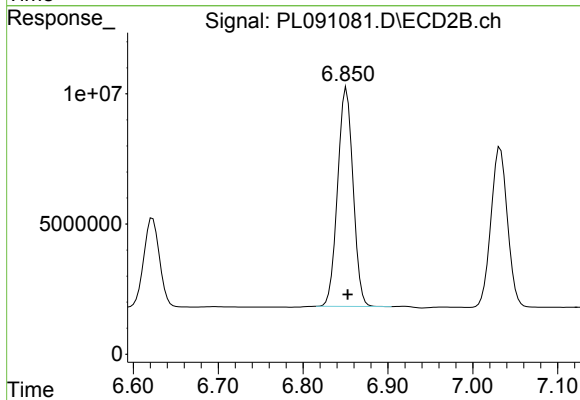
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 97152625
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

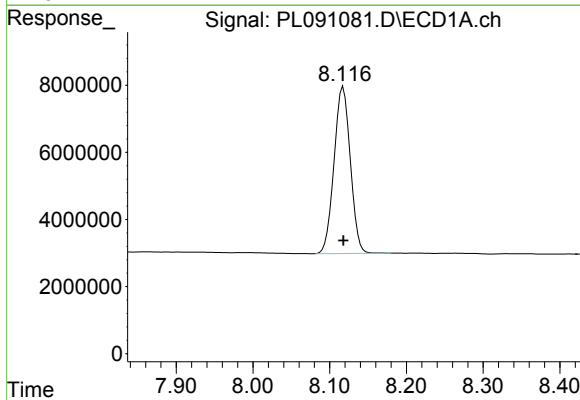
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024



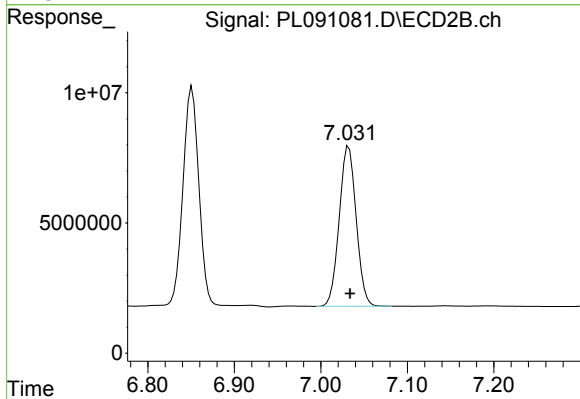
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 105935674
Conc: 48.64 ng/ml



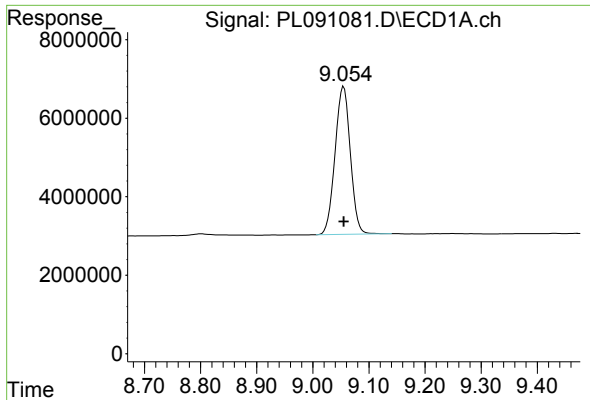
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 73250157
Conc: 43.06 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 83294475
Conc: 44.63 ng/ml



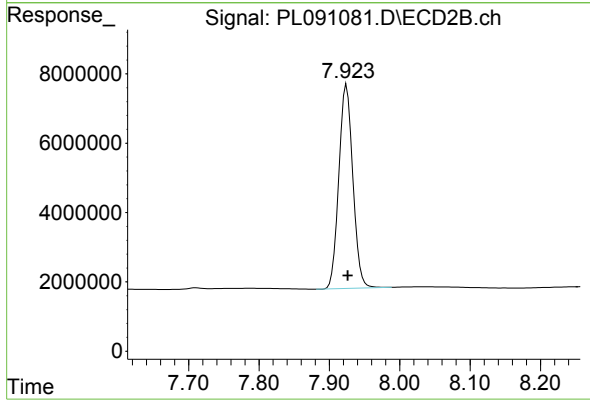
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 71452850
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 81329501
Conc: 42.94 ng/ml