

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 13:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/29/2024
 Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:50:34 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...	3.543	2.783	101.1E6	107.0E6	47.076	54.794
28) SA Decachlor...	9.054	7.921	76178846	97545848	49.968	51.499
Target Compounds						
2) A alpha-BHC	3.999	3.286	143.2E6	155.1E6	47.756	55.906
3) MA gamma-BHC...	4.331	3.617	136.9E6	144.6E6	47.715	54.911
4) MA Heptachlor	4.919	3.956	125.8E6	140.0E6	47.222	54.219
5) MB Aldrin	5.261	4.236	121.5E6	131.2E6	47.069	53.360
6) B beta-BHC	4.527	3.915	65603896	63013246	48.511	53.534
7) B delta-BHC	4.774	4.145	135.1E6	146.2E6	49.642	57.692
8) B Heptachlo...	5.686	4.738	113.3E6	119.1E6	46.304	52.815
9) A Endosulfan I	6.071	5.108	105.2E6	111.9E6	46.873	53.020
10) B gamma-Chl...	5.942	4.988	114.1E6	124.3E6	47.223	52.576
11) B alpha-Chl...	6.021	5.052	112.7E6	123.5E6	46.814	52.482
12) B 4,4'-DDE	6.194	5.241	98935765	112.3E6	47.290	53.752
13) MA Dieldrin	6.346	5.372	111.2E6	120.3E6	47.227	52.799
14) MA Endrin	6.575	5.647	95770800	107.7E6	49.386m	52.844
15) B Endosulfa...	6.795	5.941	103.1E6	105.8E6	50.949	54.675
16) A 4,4'-DDD	6.711	5.795	82250154	89622917	54.421	54.291
17) MA 4,4'-DDT	7.023	6.044	89798719	97862449	50.589m	55.090m
18) B Endrin al...	6.925	6.120	73192764	78178936	45.848	50.189
19) B Endosulfa...	7.159	6.343	92235362	102.0E6	48.073	52.919
20) A Methoxychlor	7.500	6.619	49040264	53369147	52.156	53.746m
21) B Endrin ke...	7.643	6.847	101.3E6	115.4E6	48.247	52.993m
22) Mirex	8.117	7.029	78767905	91947038	46.303	49.264

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 13:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

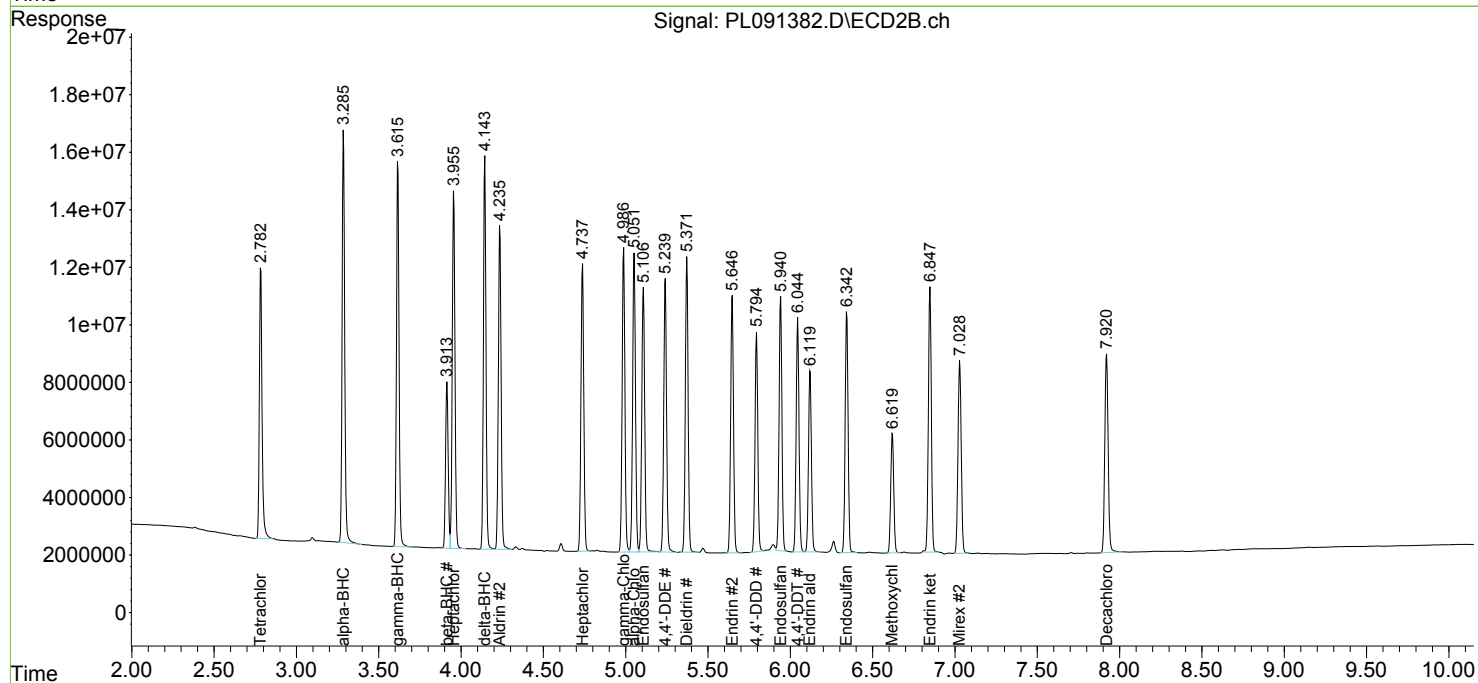
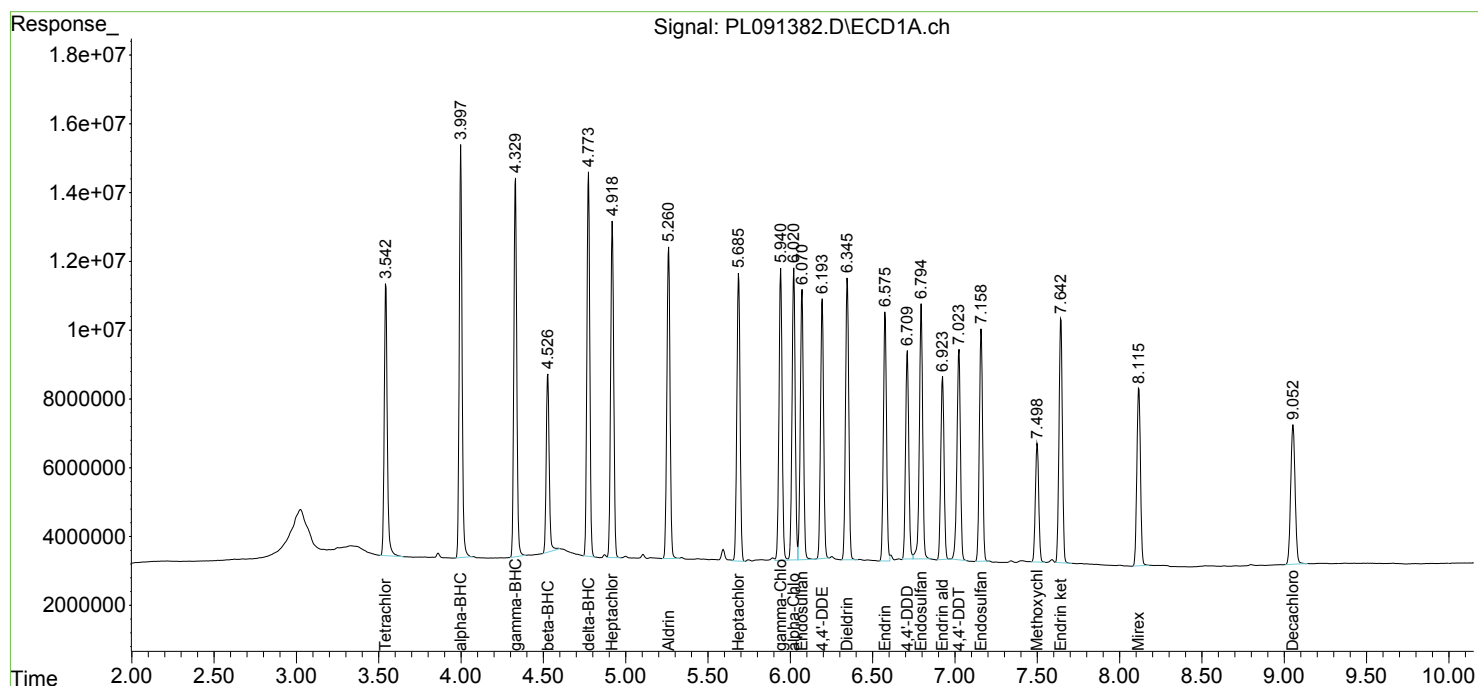
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

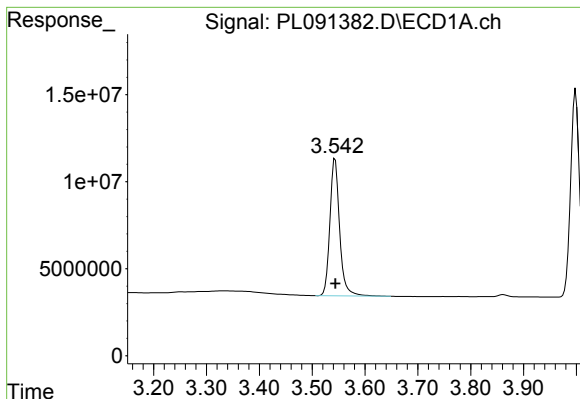
Manual Integrations
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Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:50:34 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





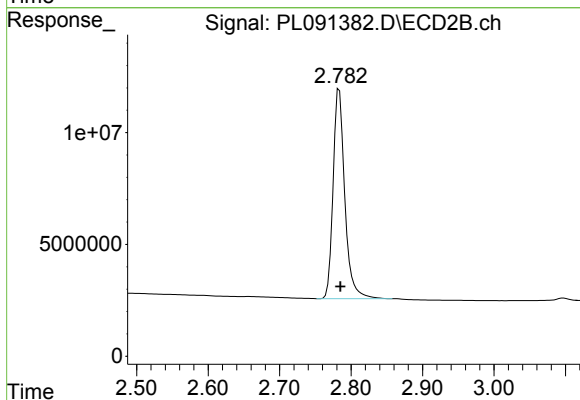
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 101079546
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

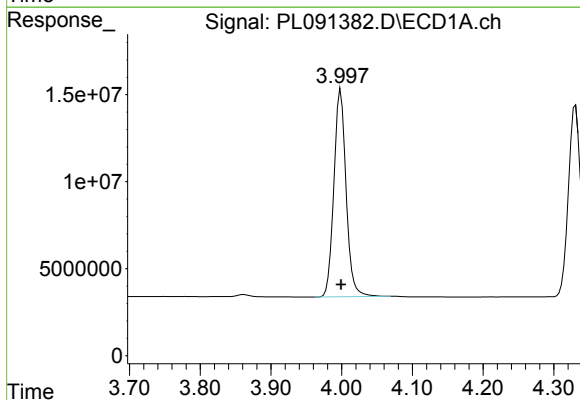
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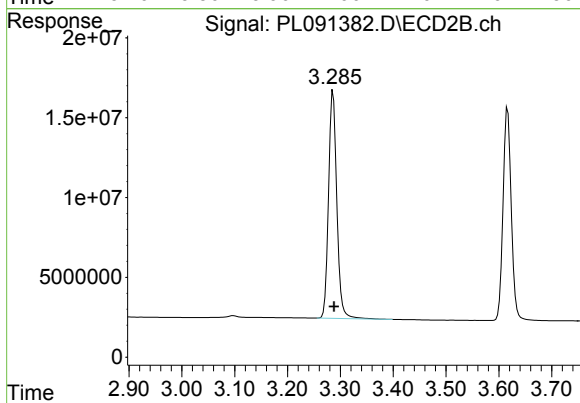
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.001 min
Response: 106957256
Conc: 54.79 ng/ml



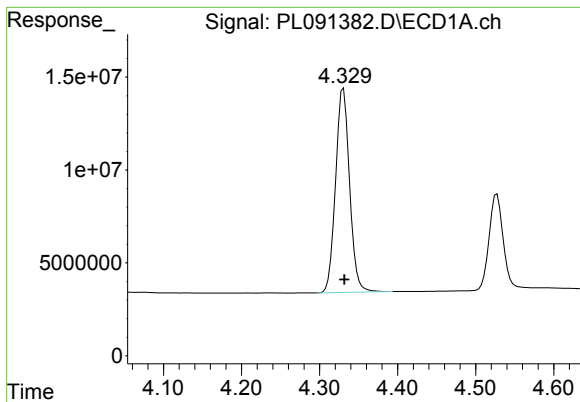
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 143164746
Conc: 47.76 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 155051558
Conc: 55.91 ng/ml



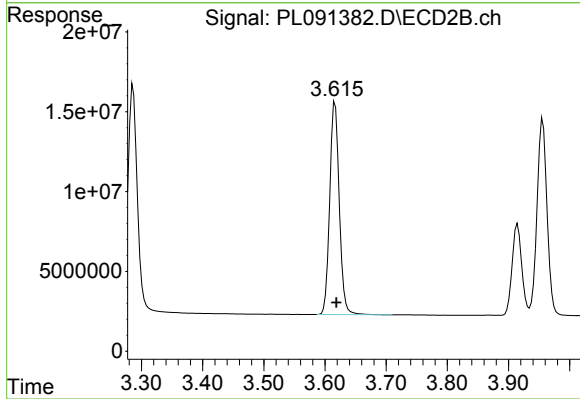
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 136878959
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

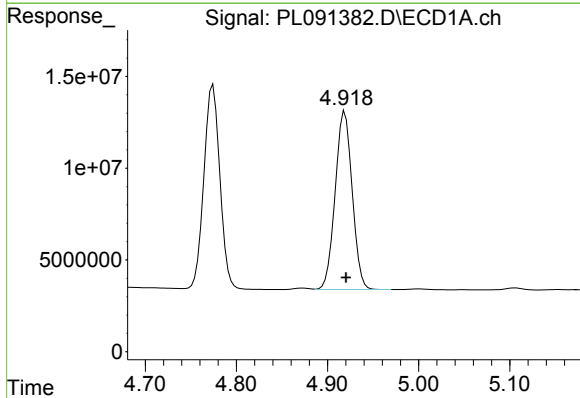
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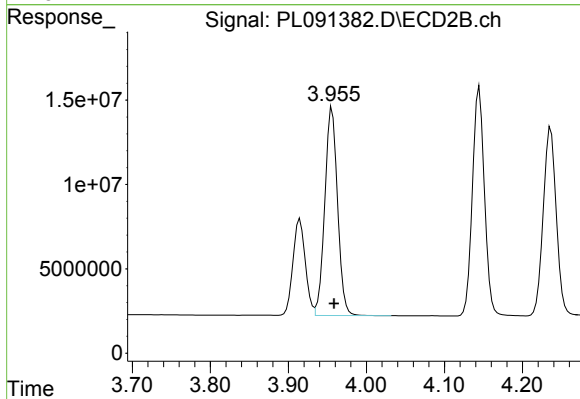
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 144631320
Conc: 54.91 ng/ml



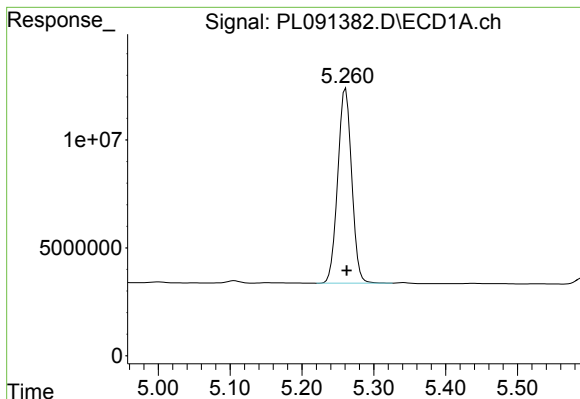
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 125753749
Conc: 47.22 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 140031904
Conc: 54.22 ng/ml



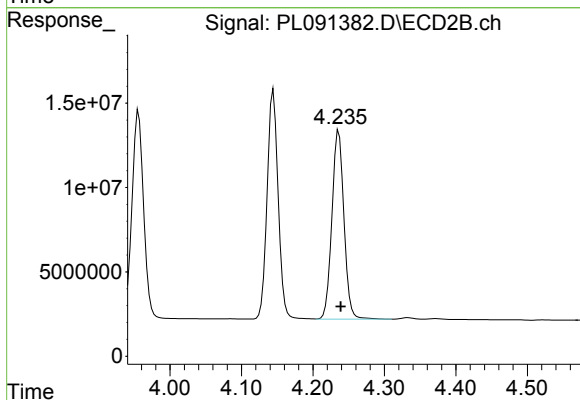
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 121478018
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

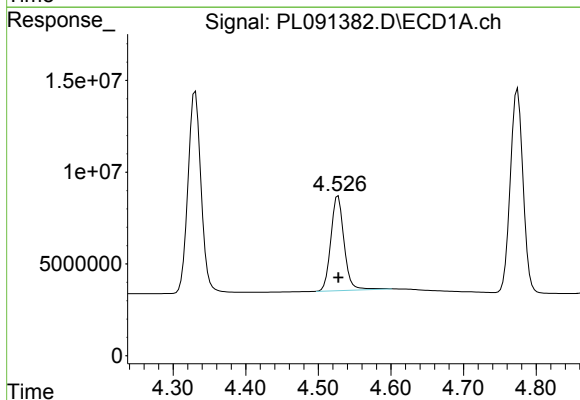
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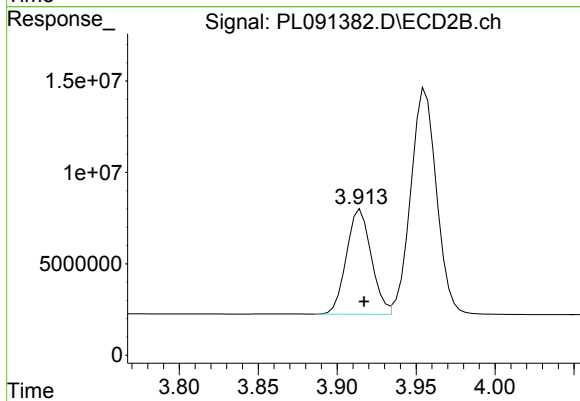
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 131220939
Conc: 53.36 ng/ml



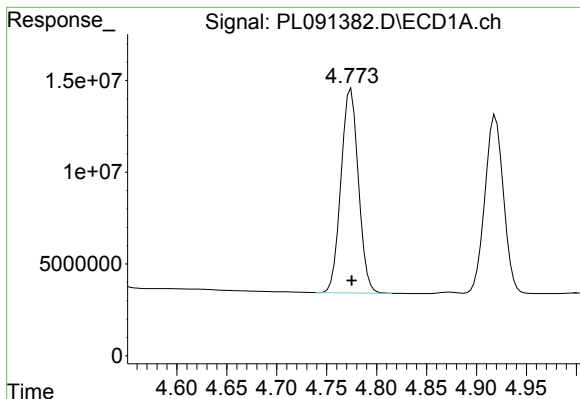
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 65603896
Conc: 48.51 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 63013246
Conc: 53.53 ng/ml



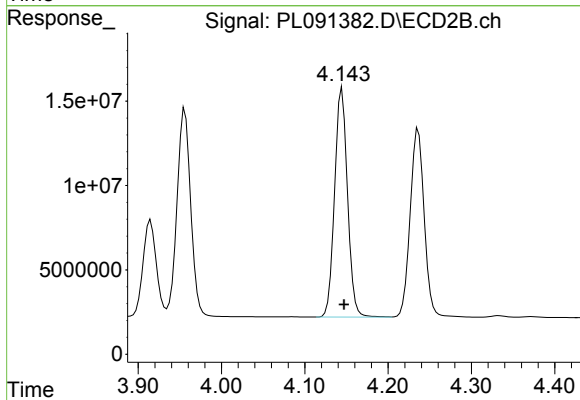
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 135149420
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

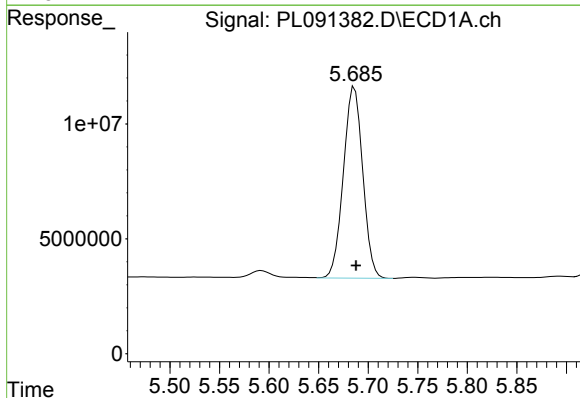
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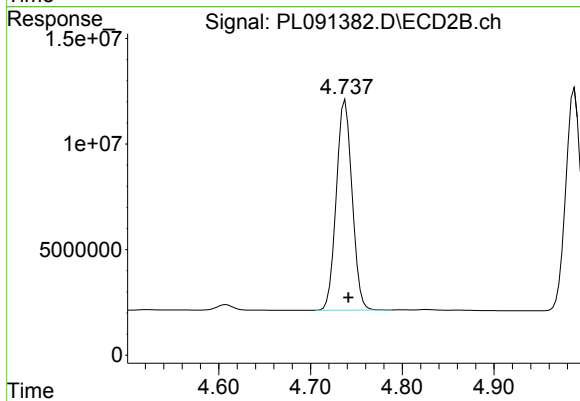
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 146204657
Conc: 57.69 ng/ml



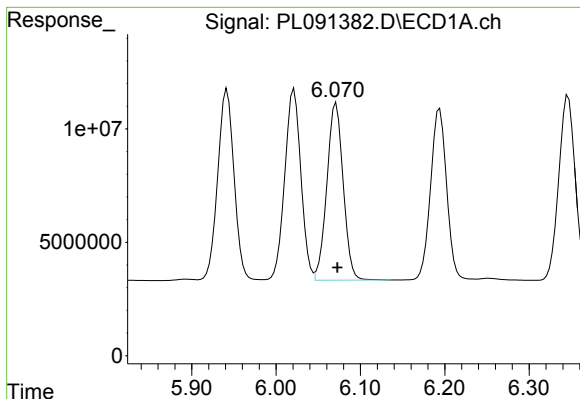
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 113285382
Conc: 46.30 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 119089295
Conc: 52.81 ng/ml



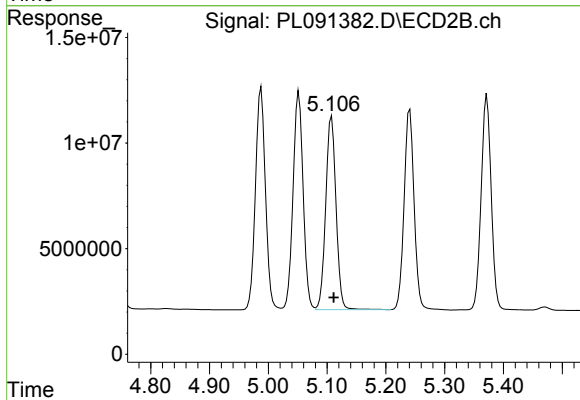
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 105245939
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

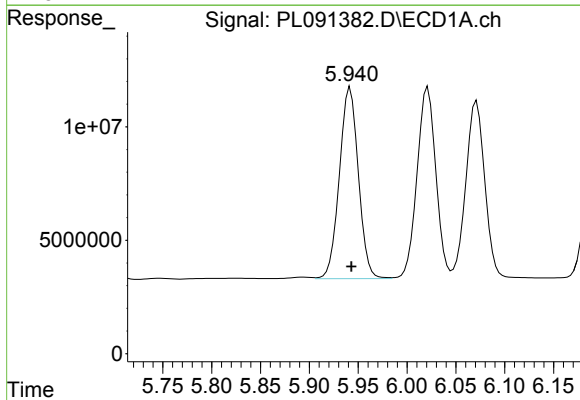
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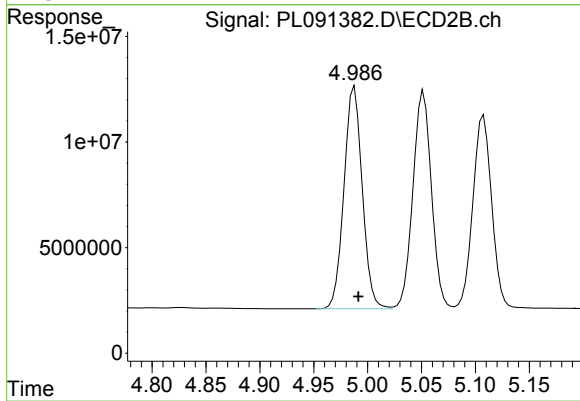
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 111880926
Conc: 53.02 ng/ml



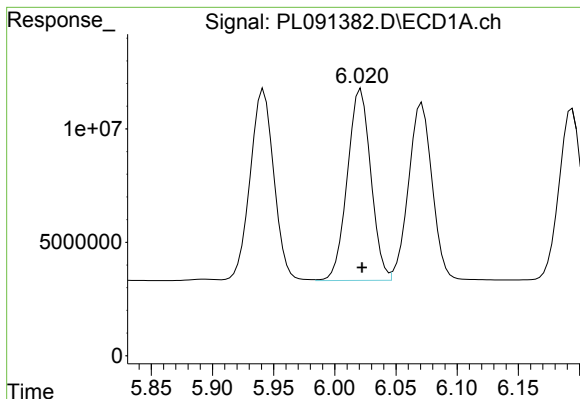
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 114111328
Conc: 47.22 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 124288146
Conc: 52.58 ng/ml



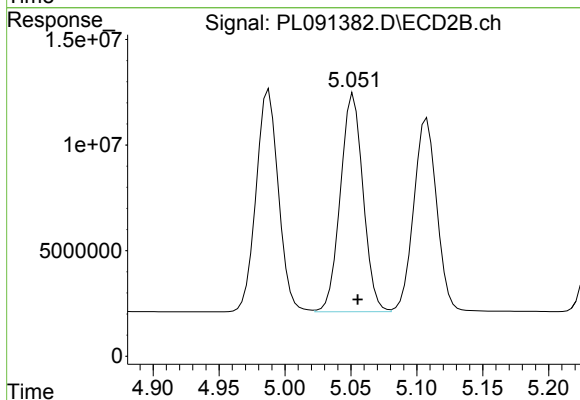
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 112714292
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

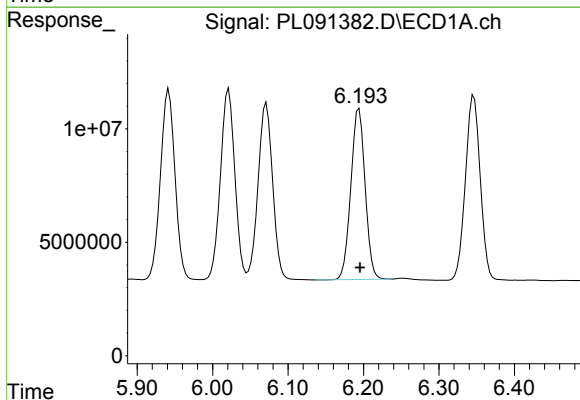
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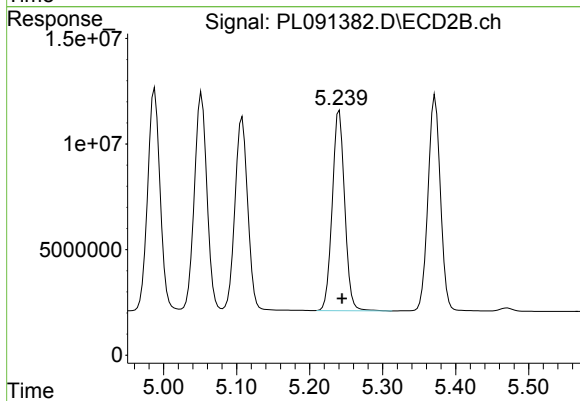
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 123468509
Conc: 52.48 ng/ml



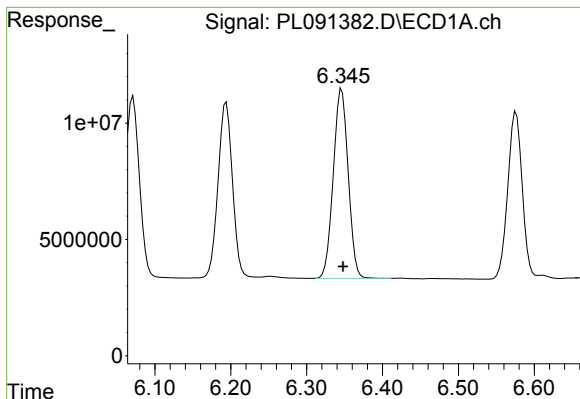
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 98935765
Conc: 47.29 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 112310595
Conc: 53.75 ng/ml



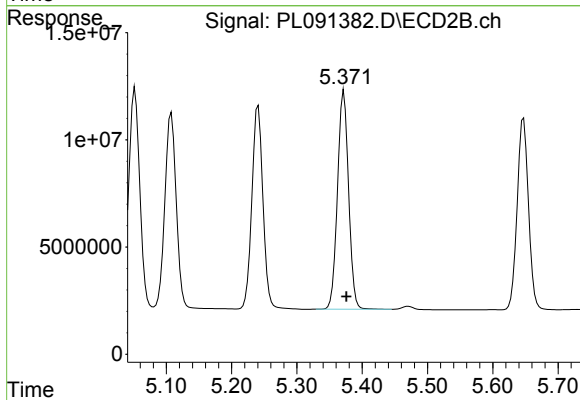
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 111231666
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

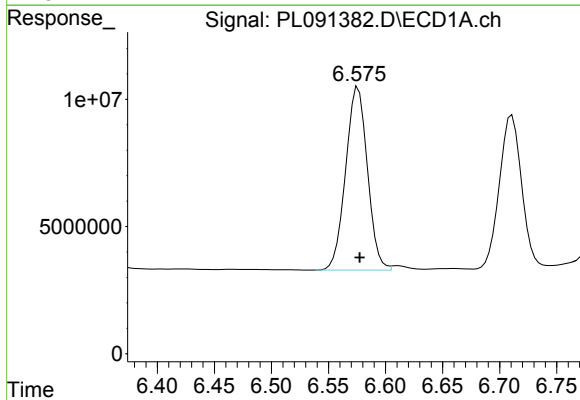
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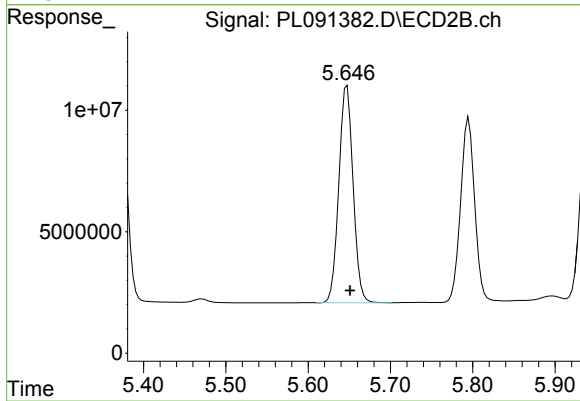
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 120251245
Conc: 52.80 ng/ml



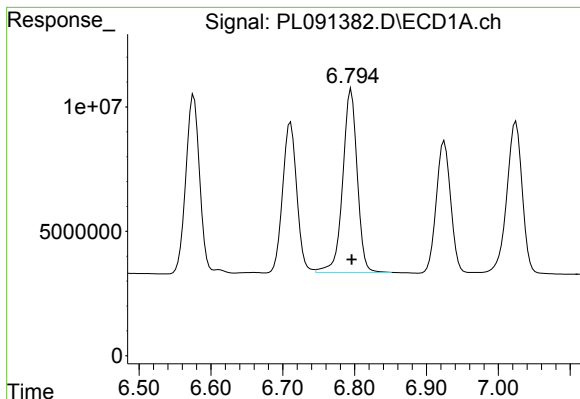
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 95770800
Conc: 49.39 ng/ml m



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 107650283
Conc: 52.84 ng/ml



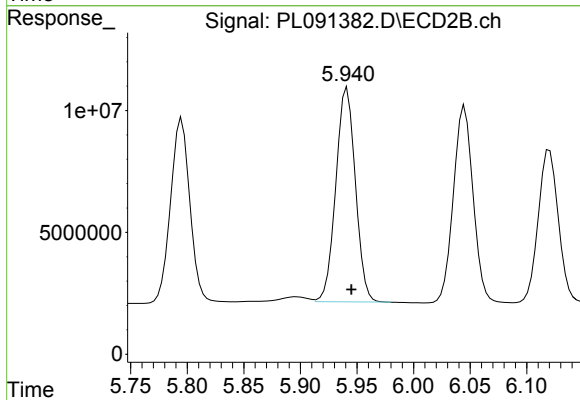
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 103104829
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

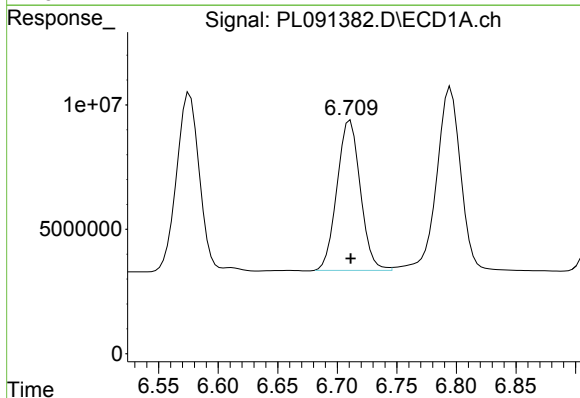
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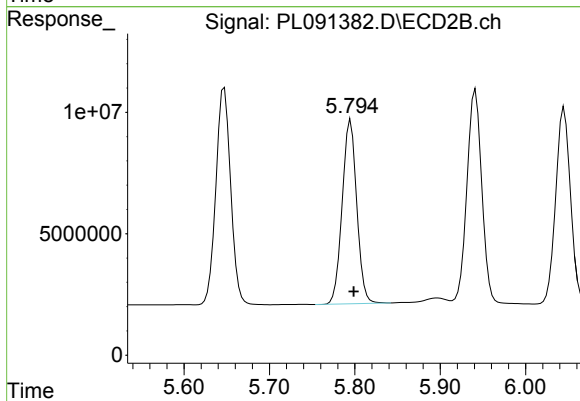
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 105779814
Conc: 54.68 ng/ml



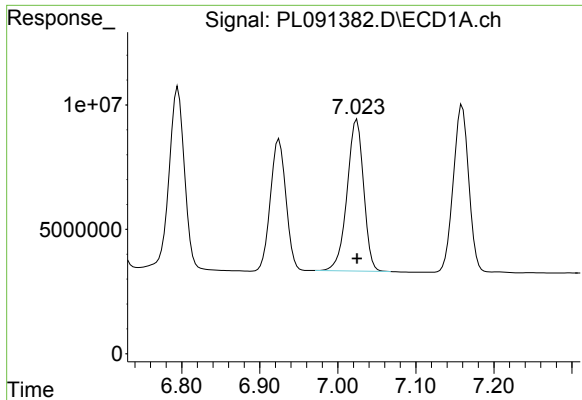
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 82250154
Conc: 54.42 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 89622917
Conc: 54.29 ng/ml



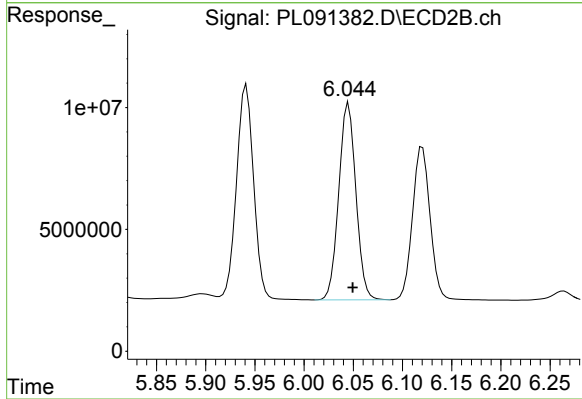
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 89798719
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

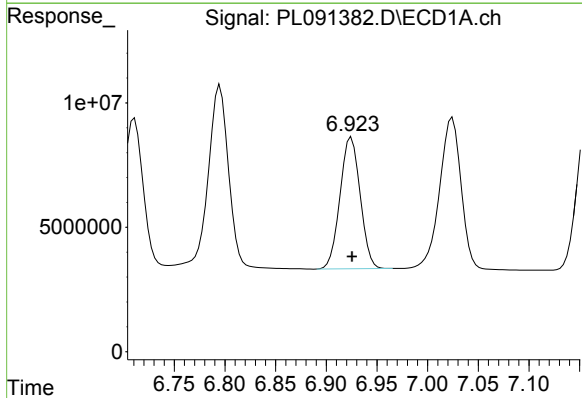
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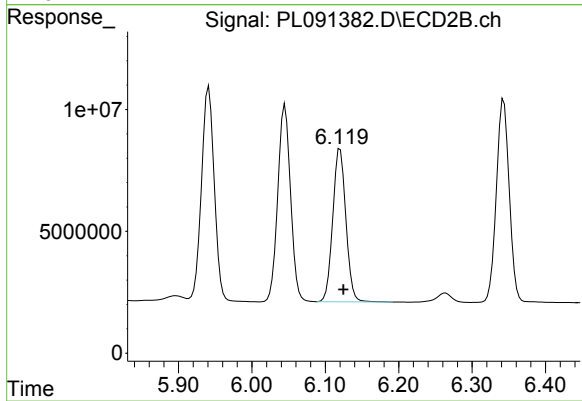
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 97862449
Conc: 55.09 ng/ml m



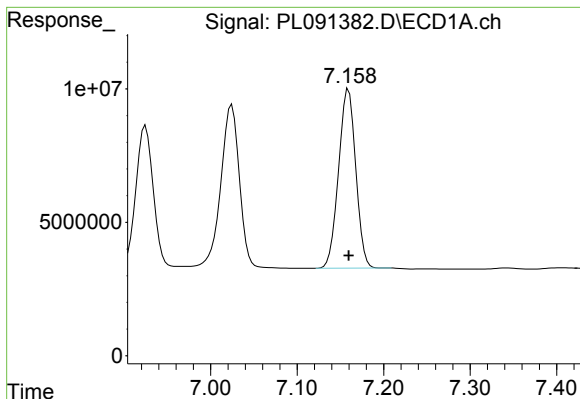
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 73192764
Conc: 45.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 78178936
Conc: 50.19 ng/ml



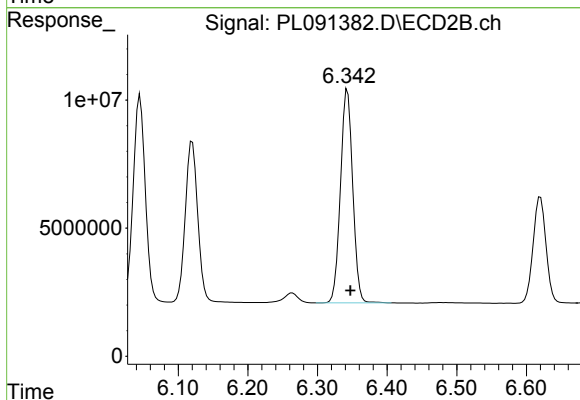
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 92235362
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

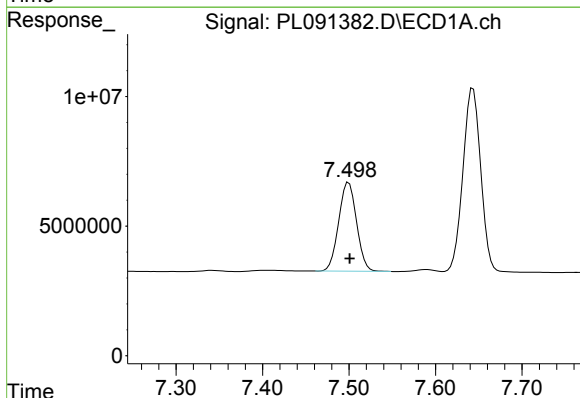
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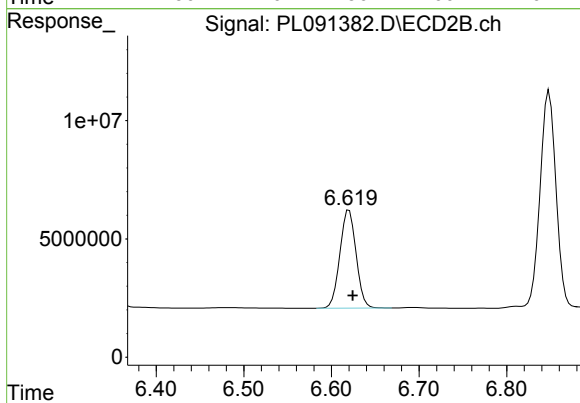
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 102027874
Conc: 52.92 ng/ml



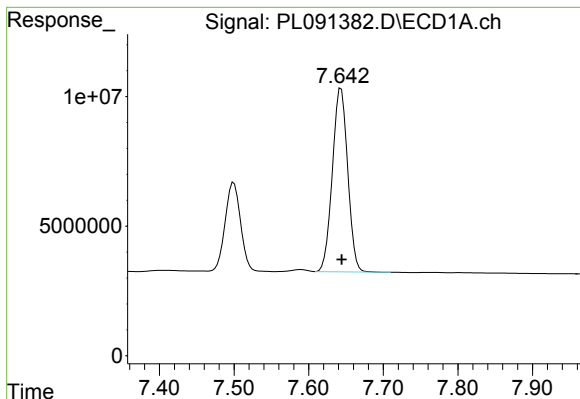
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 49040264
Conc: 52.16 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 53369147
Conc: 53.75 ng/ml m



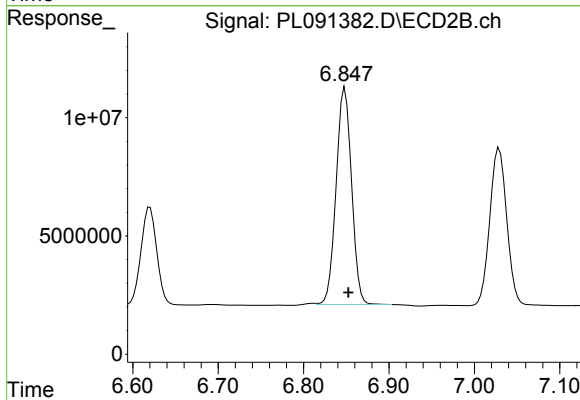
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 101304921
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

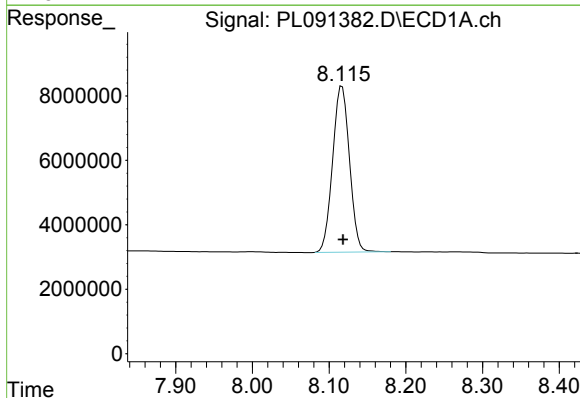
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024



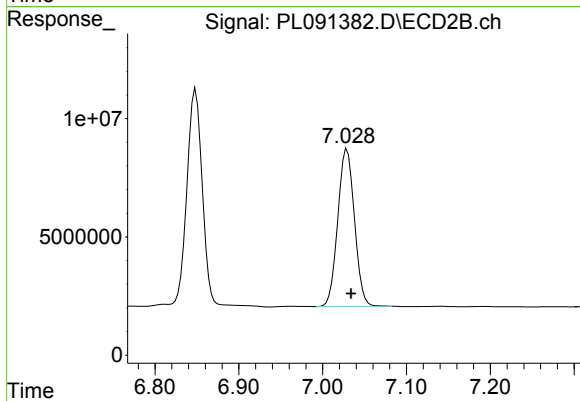
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 115417446
Conc: 52.99 ng/ml m



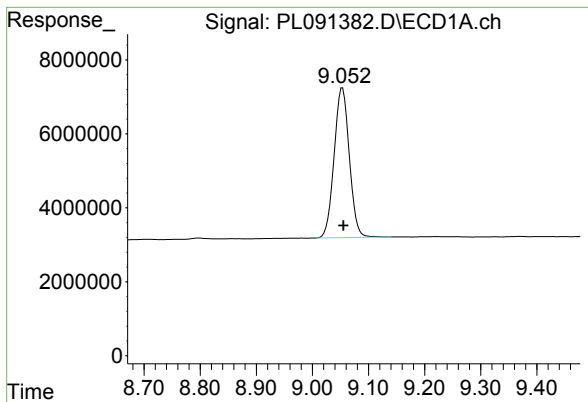
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 78767905
Conc: 46.30 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 91947038
Conc: 49.26 ng/ml



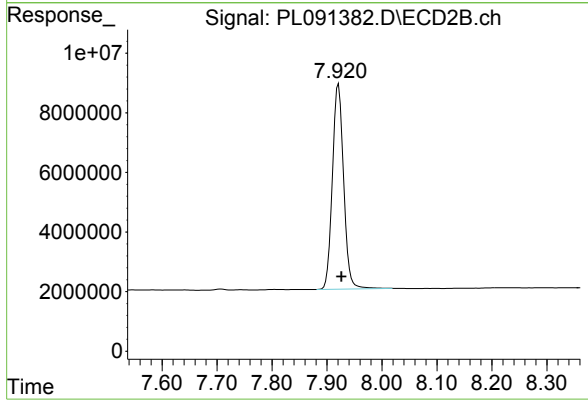
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 76178846
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 08/29/2024



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 97545848
Conc: 51.50 ng/ml