

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 23:31
 Operator : AR\AJ
 Sample : P3600-04MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VCPS-B3-081324-0-10MS

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 03:57:33 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	2.784	29167535	24748133	13.584	12.678
28)	SA Decachlor...	9.054	7.925	17520838	20595505	11.493	10.873
Target Compounds							
2)	A alpha-BHC	3.999	3.288	156.4E6	154.7E6	52.164	55.794
3)	MA gamma-BHC...	4.331	3.618	148.0E6	146.9E6	51.583	55.787
4)	MA Heptachlor	4.920	3.958	139.0E6	140.5E6	52.208	54.389
5)	MB Aldrin	5.260	4.238	130.0E6	126.2E6	50.389m	51.313
6)	B beta-BHC	4.528	3.917	69599456	69366150	51.465	58.931
7)	B delta-BHC	4.775	4.146	140.7E6	139.0E6	51.671	54.853
8)	B Heptachlo...	5.688	4.739	126.6E6	122.5E6	51.765	54.338m
9)	A Endosulfan I	6.072	5.111	111.7E6	116.9E6	49.726m	55.383
10)	B gamma-Chl...	5.943	4.991	126.4E6	127.0E6	52.323	53.723
11)	B alpha-Chl...	6.022	5.054	124.4E6	127.5E6	51.651	54.200
12)	B 4,4'-DDE	6.195	5.243	103.8E6	112.5E6	49.602	53.850
13)	MA Dieldrin	6.347	5.375	118.2E6	120.3E6	50.191	52.814
14)	MA Endrin	6.577	5.650	96942136	109.2E6	49.990	53.618
15)	B Endosulfa...	6.796	5.944	94509395	103.3E6	46.702	53.406
16)	A 4,4'-DDD	6.712	5.798	93107341	85596571	61.604	51.852
17)	MA 4,4'-DDT	7.026	6.048	88718284	91586740	49.980	51.557
18)	B Endrin al...	6.926	6.123	81088854	80576626	50.795	51.728
19)	B Endosulfa...	7.160	6.346	95706289	99200002	49.882	51.452
20)	A Methoxychlor	7.500	6.623	49614123	50383253	52.766	50.739
21)	B Endrin ke...	7.644	6.852	109.2E6	114.1E6	52.012	52.384
22)	Mirex	8.118	7.032	83271919	93085890	48.950	49.874m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 23:31
Operator : AR\AJ
Sample : P3600-04MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

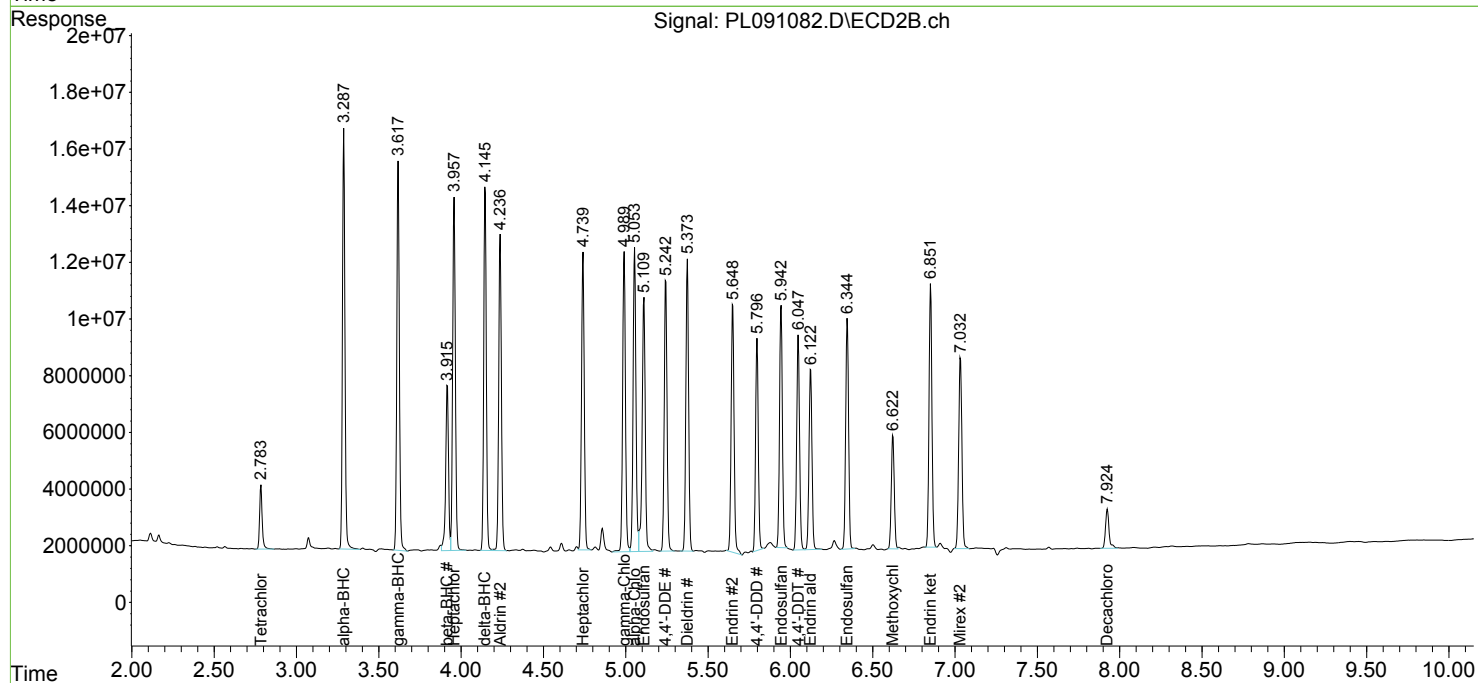
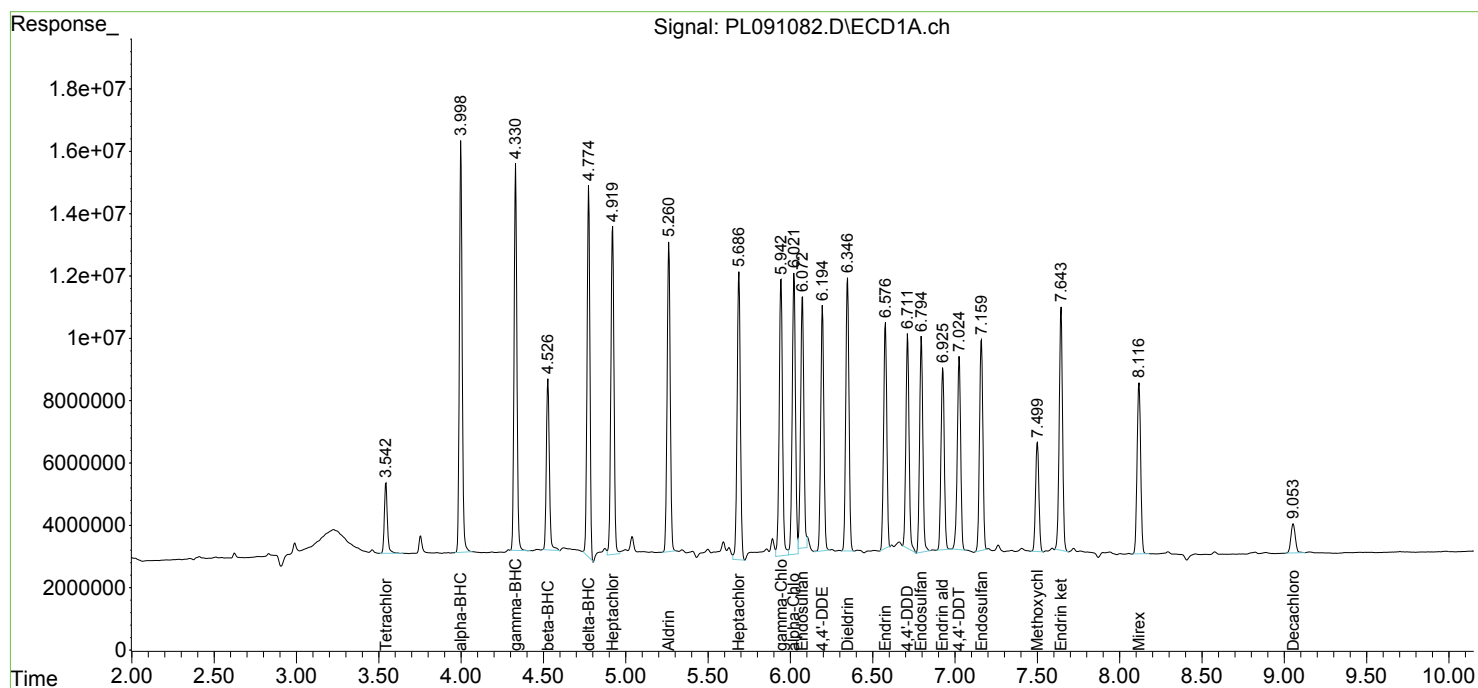
Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MS

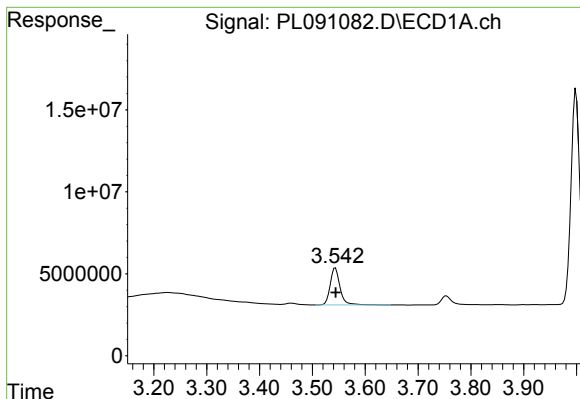
Manual Integrations
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Reviewed By : Abdul Mirza 08/19/2024
Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:57:33 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





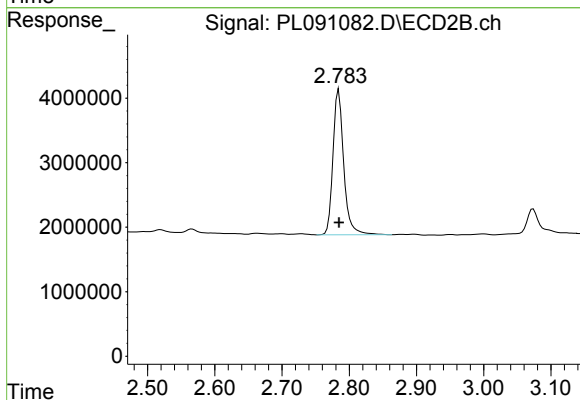
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 29167535
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MS

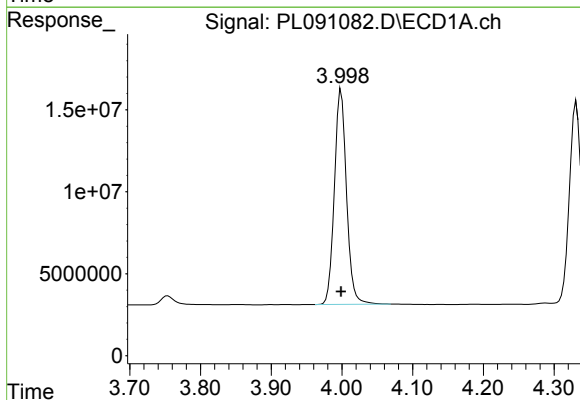
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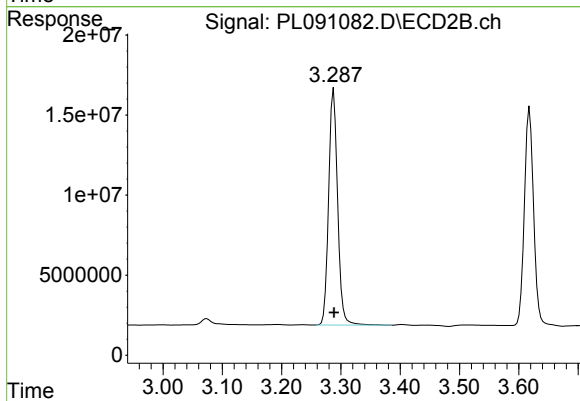
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 24748133
Conc: 12.68 ng/ml



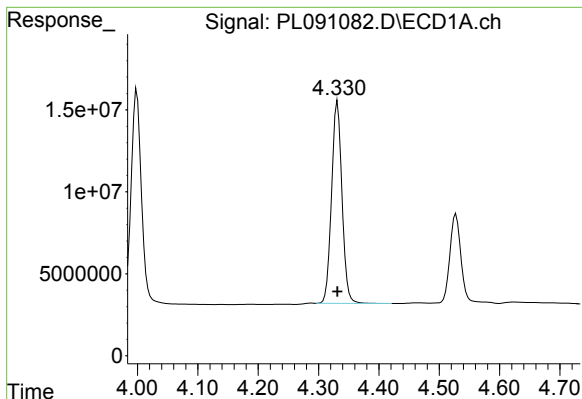
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 156376636
Conc: 52.16 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 154741040
Conc: 55.79 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 147974268
Conc: 51.58 ng/ml

Instrument :

ECD_L

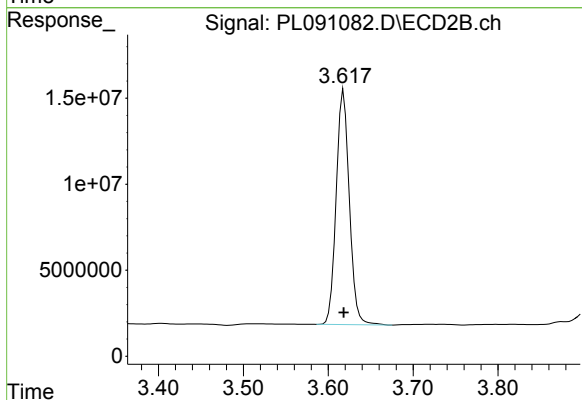
ClientSampleId :

VCPS-B3-081324-0-10MS

Manual Integrations

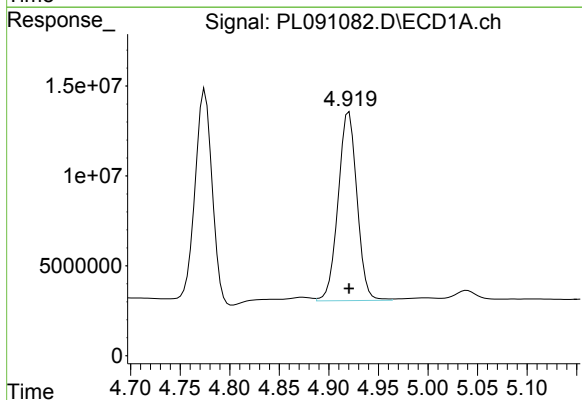
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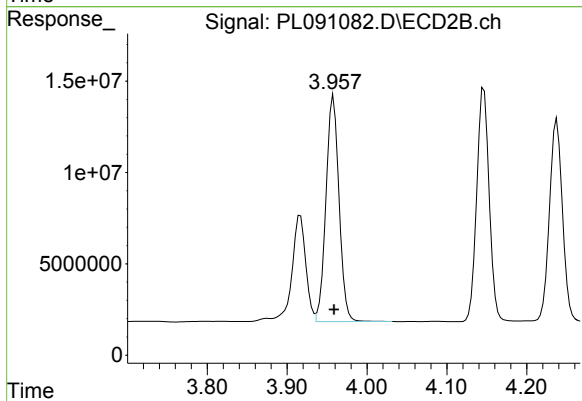
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 146938443
Conc: 55.79 ng/ml



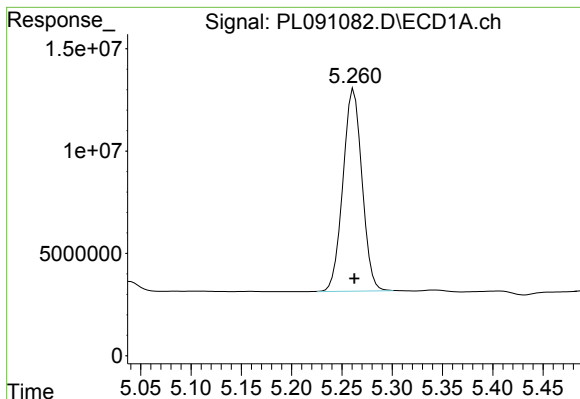
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 139031282
Conc: 52.21 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 140470558
Conc: 54.39 ng/ml



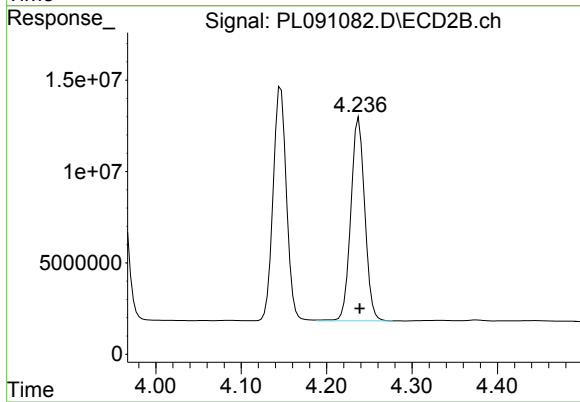
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 130047004
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MS

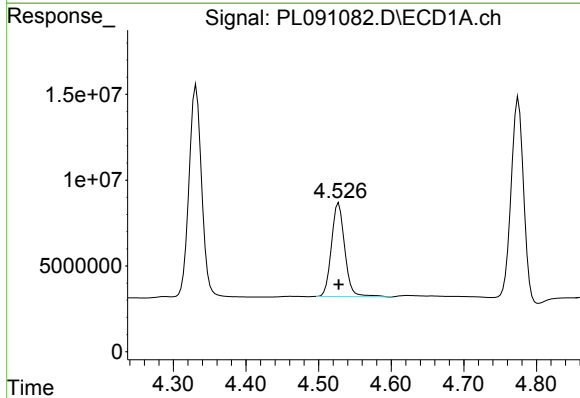
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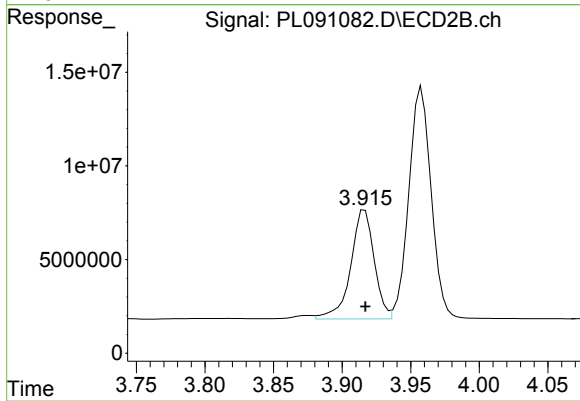
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 126187758
Conc: 51.31 ng/ml



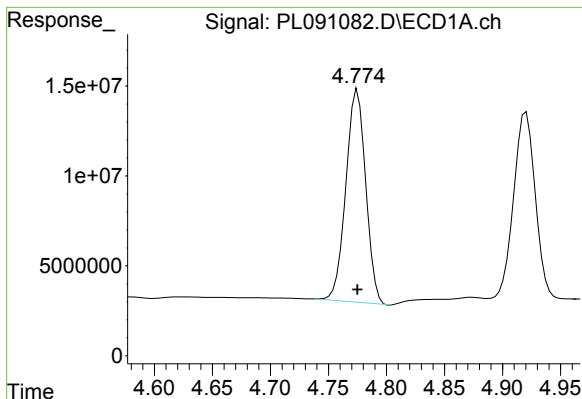
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 69599456
Conc: 51.47 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 69366150
Conc: 58.93 ng/ml



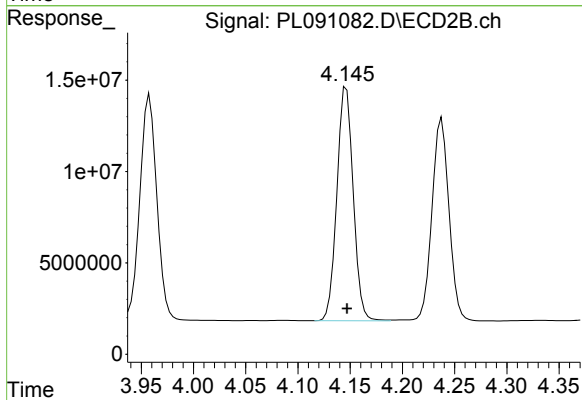
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 140672972
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MS

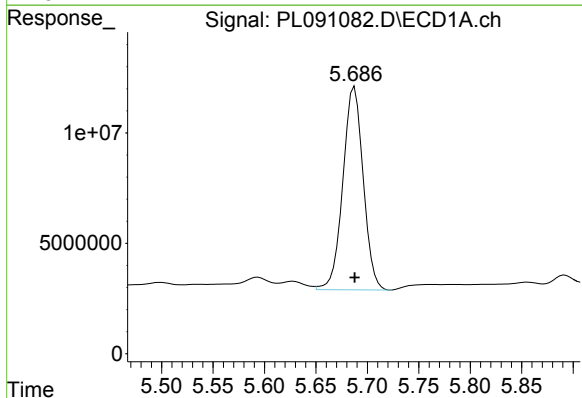
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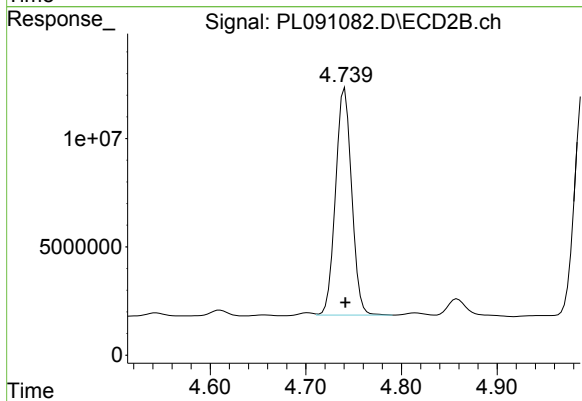
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 139010009
Conc: 54.85 ng/ml



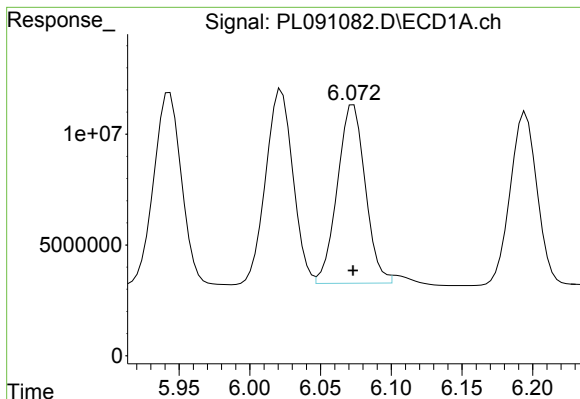
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 126644778
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 122524423
Conc: 54.34 ng/ml m



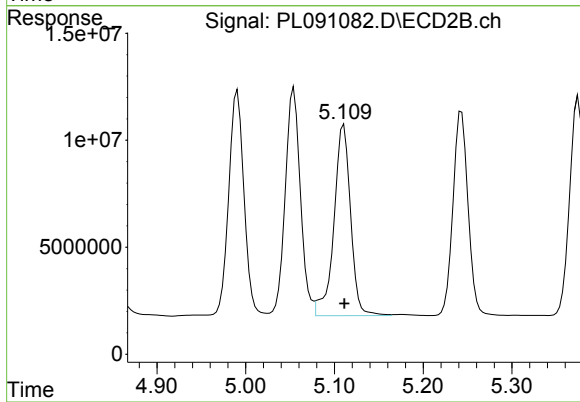
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 111651308
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MS

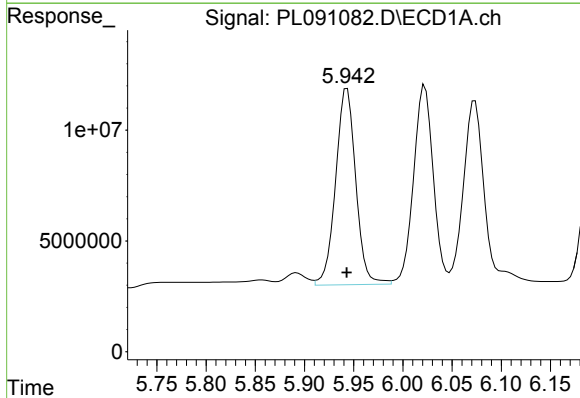
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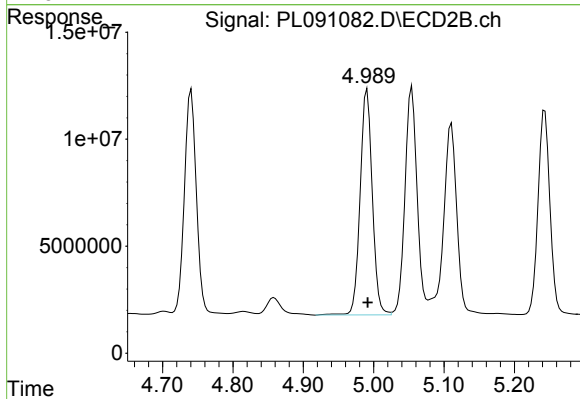
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 116868708
Conc: 55.38 ng/ml



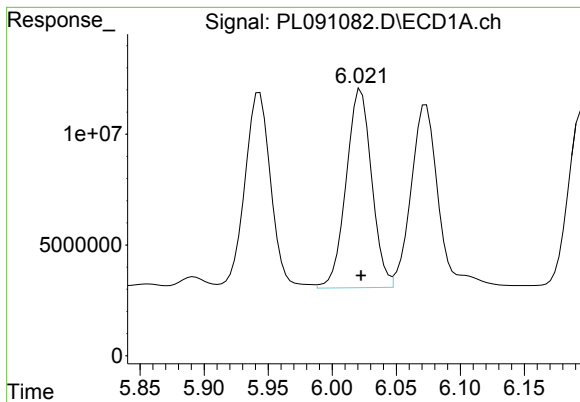
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 126433906
Conc: 52.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 126998495
Conc: 53.72 ng/ml



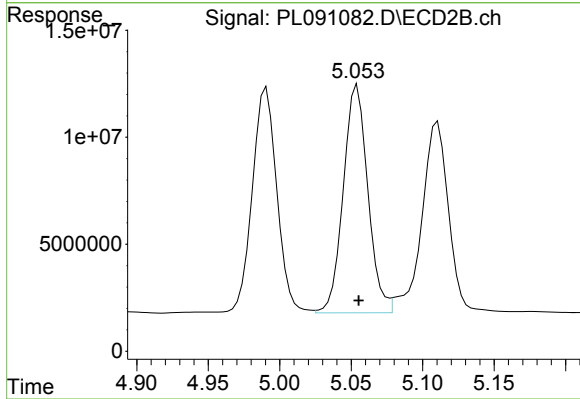
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 124362503
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MS

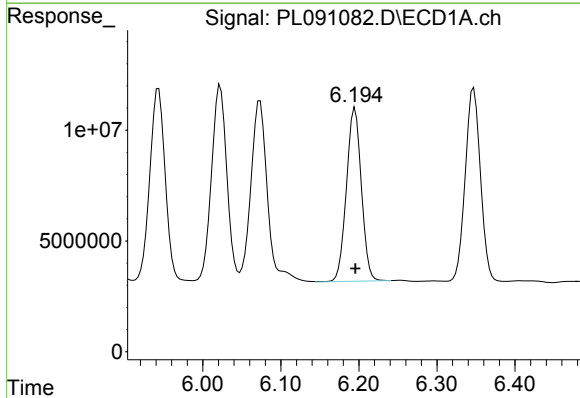
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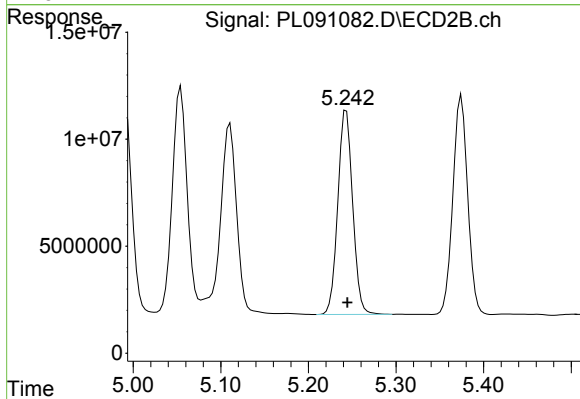
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 127509207
Conc: 54.20 ng/ml



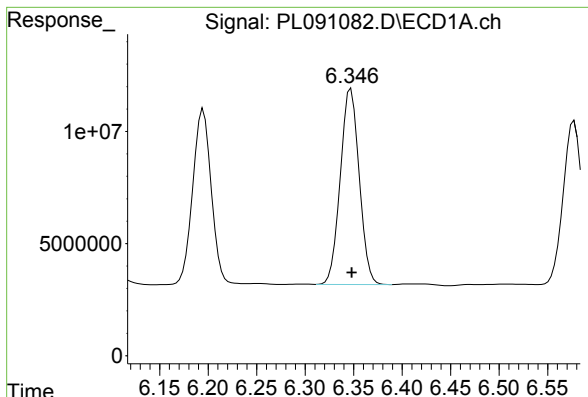
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 103772731
Conc: 49.60 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 112513971
Conc: 53.85 ng/ml



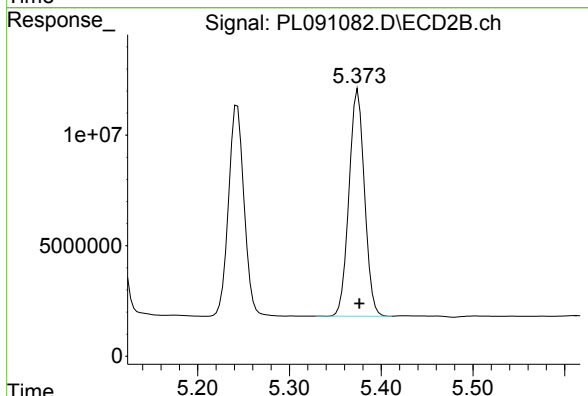
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 118212211
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MS

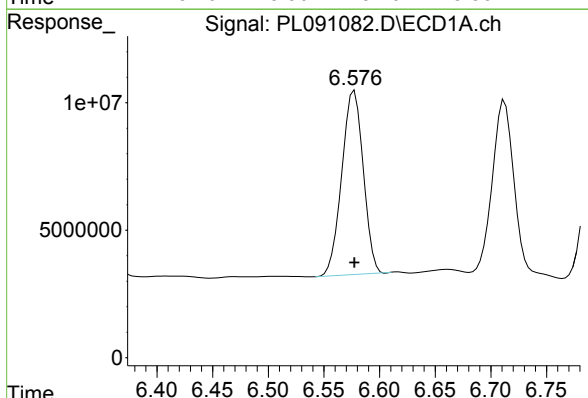
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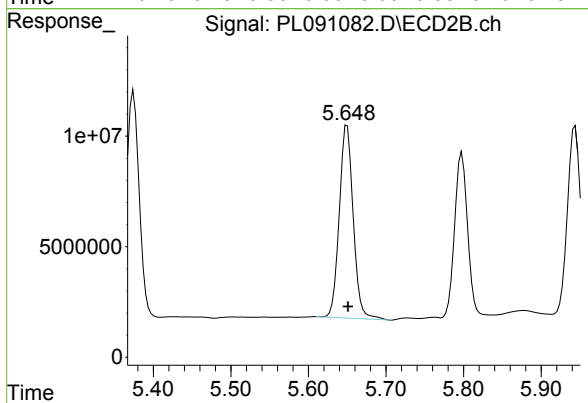
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 120285125
Conc: 52.81 ng/ml



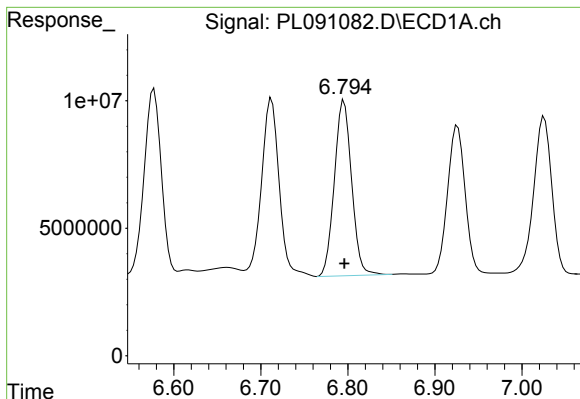
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 96942136
Conc: 49.99 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 109227550
Conc: 53.62 ng/ml



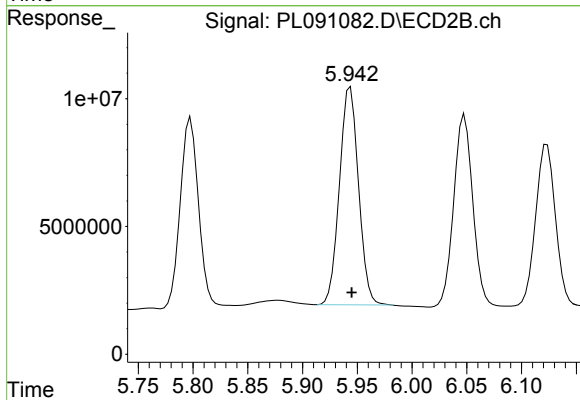
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 94509395
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
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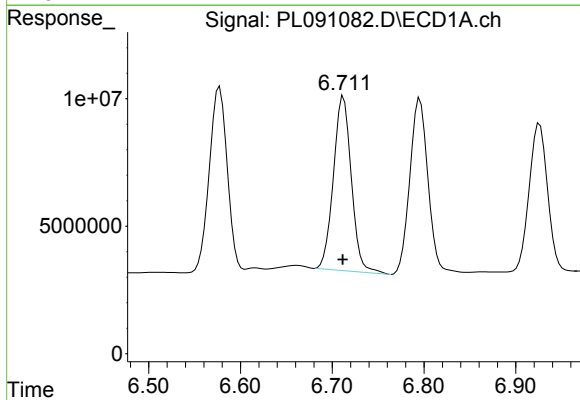
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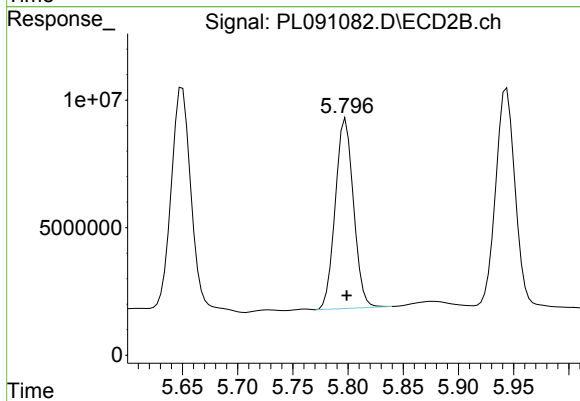
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 103324736
Conc: 53.41 ng/ml



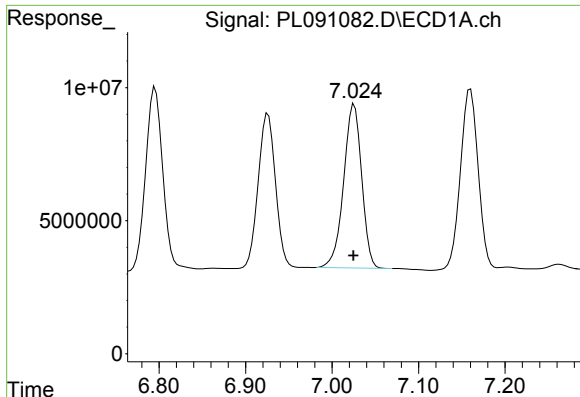
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 93107341
Conc: 61.60 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 85596571
Conc: 51.85 ng/ml



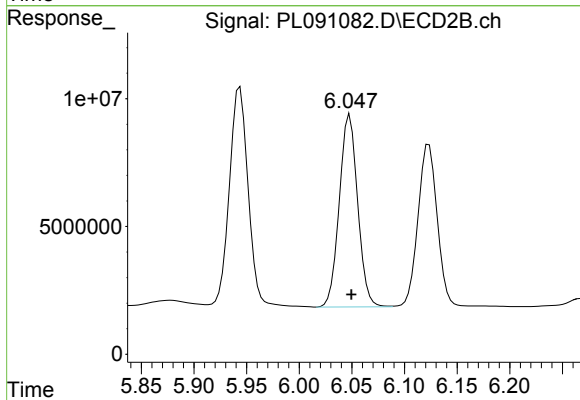
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 88718284
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MS

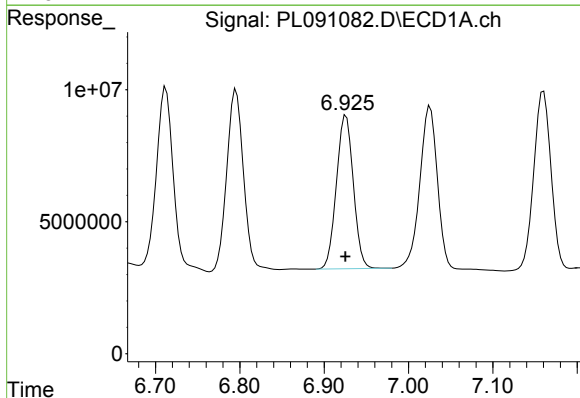
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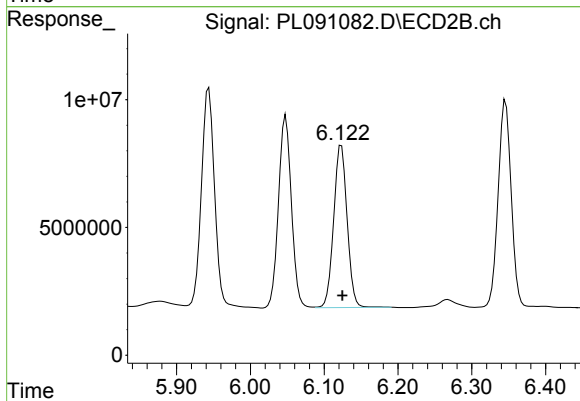
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 91586740
Conc: 51.56 ng/ml



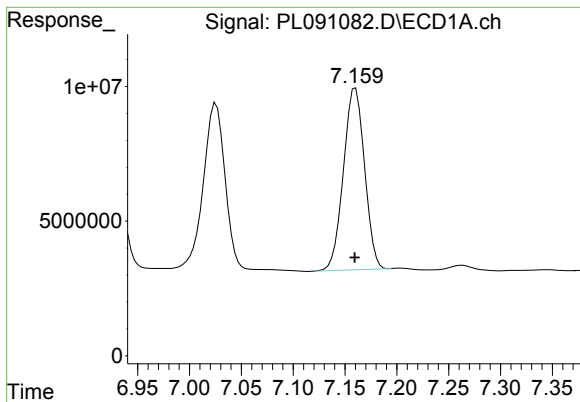
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 81088854
Conc: 50.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 80576626
Conc: 51.73 ng/ml



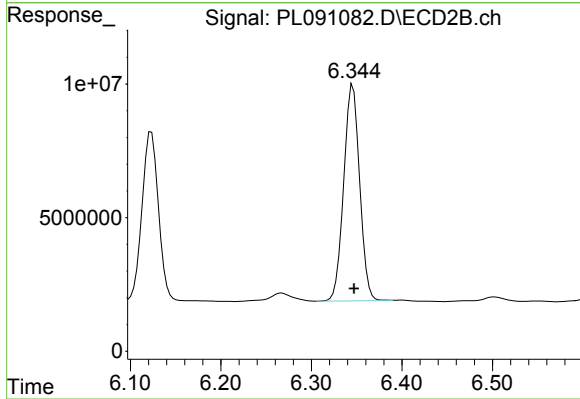
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 95706289
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MS

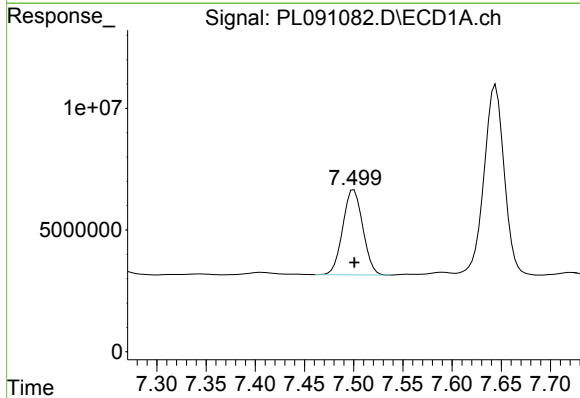
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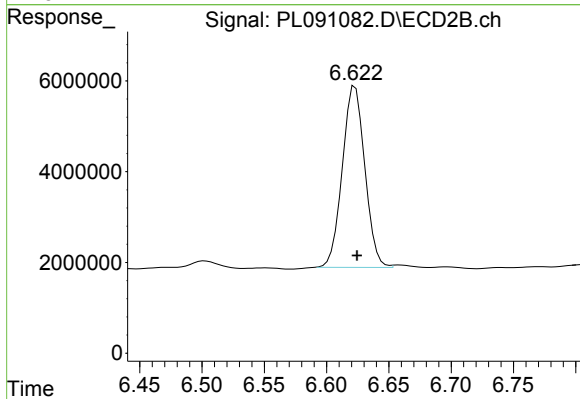
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 99200002
Conc: 51.45 ng/ml



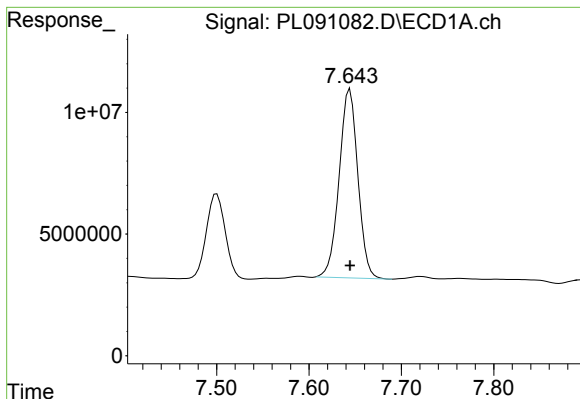
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 49614123
Conc: 52.77 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 50383253
Conc: 50.74 ng/ml



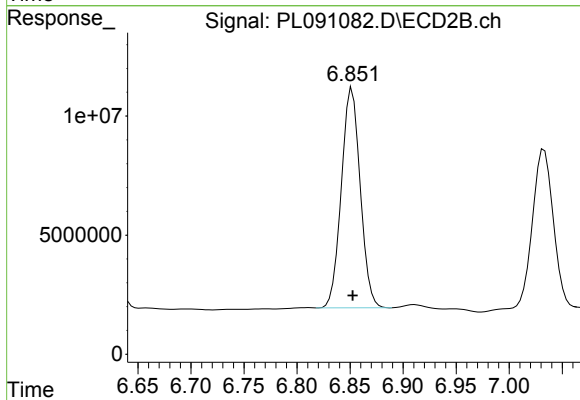
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 109211355
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B3-081324-0-10MS

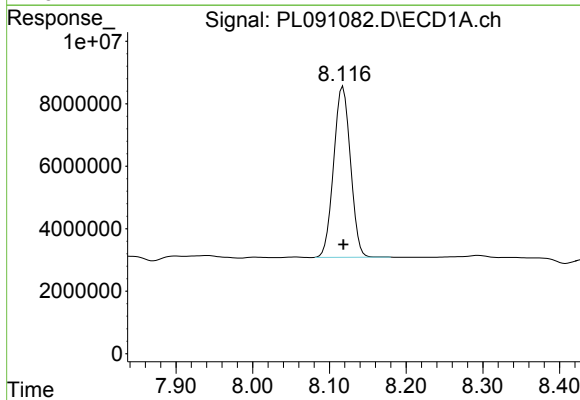
Manual Integrations
APPROVED

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



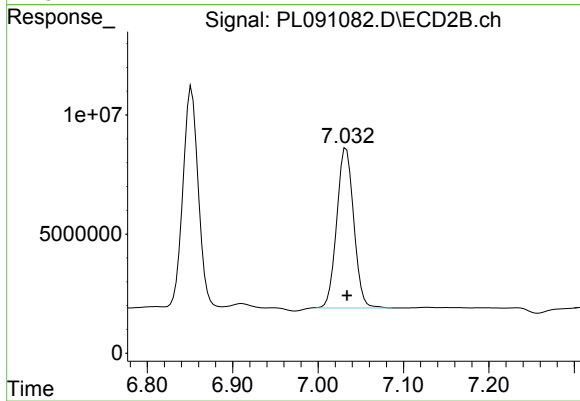
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 114090371
Conc: 52.38 ng/ml



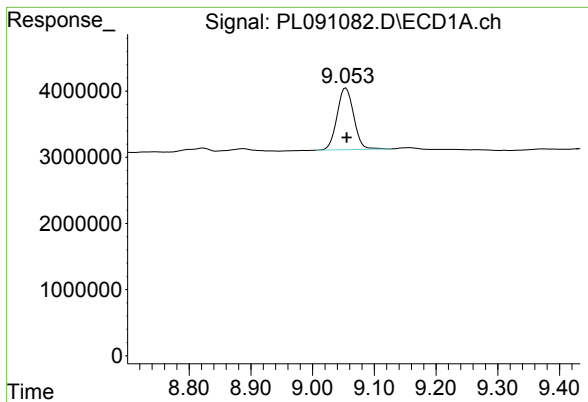
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 83271919
Conc: 48.95 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 93085890
Conc: 49.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 17520838
Conc: 11.49 ng/ml

Instrument :

ECD_L

ClientSampleId :

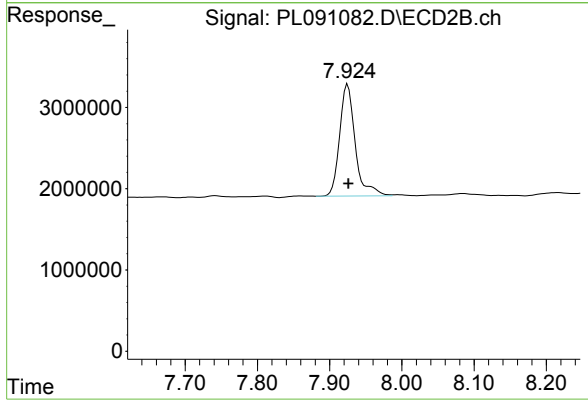
VCPS-B3-081324-0-10MS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 20595505
Conc: 10.87 ng/ml