

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 12:56
 Operator : AR\AJ
 Sample : P3836-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-B-38(B-8)MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/09/2024
 Supervised By :Ankita Jodhani 09/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 09:23:28 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	2.784	38809493	42428002	18.075m	21.736
28)	SA Decachlor...	9.058	7.924	22491519	29770203	14.753	15.717
Target Compounds							
2)	A alpha-BHC	4.000	3.287	152.8E6	176.6E6	50.970	63.682
3)	MA gamma-BHC...	4.332	3.617	142.4E6	161.9E6	49.642	61.453
4)	MA Heptachlor	4.921	3.957	137.5E6	155.7E6	51.615	60.292
5)	MB Aldrin	5.263	4.237	123.5E6	145.4E6	47.846	59.111
6)	B beta-BHC	4.529	3.916	65723251	69315963	48.599	58.889
7)	B delta-BHC	4.776	4.146	134.3E6	152.2E6	49.332	60.059
8)	B Heptachlo...	5.688	4.739	120.5E6	126.7E6	49.236	56.191
9)	A Endosulfan I	6.074	5.109	111.9E6	116.4E6	49.852	55.179
10)	B gamma-Chl...	5.944	4.990	122.2E6	134.3E6	50.585	56.814
11)	B alpha-Chl...	6.023	5.053	119.3E6	133.6E6	49.545	56.778
12)	B 4,4'-DDE	6.196	5.241	101.5E6	121.7E6	48.493	58.263
13)	MA Dieldrin	6.349	5.374	108.8E6	126.1E6	46.202	55.349
14)	MA Endrin	6.578	5.647	92159854	111.7E6	47.524	54.817m
15)	B Endosulfa...	6.797	5.943	94927578	103.1E6	46.909	53.300
16)	A 4,4'-DDD	6.711	5.795	88321821	94109693	58.438m	57.009m
17)	MA 4,4'-DDT	7.027	6.047	88699342	95620476	49.969	53.828
18)	B Endrin al...	6.927	6.122	72912696	77603185	45.673	49.819
19)	B Endosulfa...	7.161	6.345	90107056	99120289	46.964	51.411
20)	A Methoxychlor	7.502	6.622	46776918	48611906	49.749	48.955
21)	B Endrin ke...	7.646	6.850	97954871	102.9E6	46.651	47.230
22)	Mirex	8.120	7.032	73937831	86041077	43.463	46.099

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 12:56
Operator : AR\AJ
Sample : P3836-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

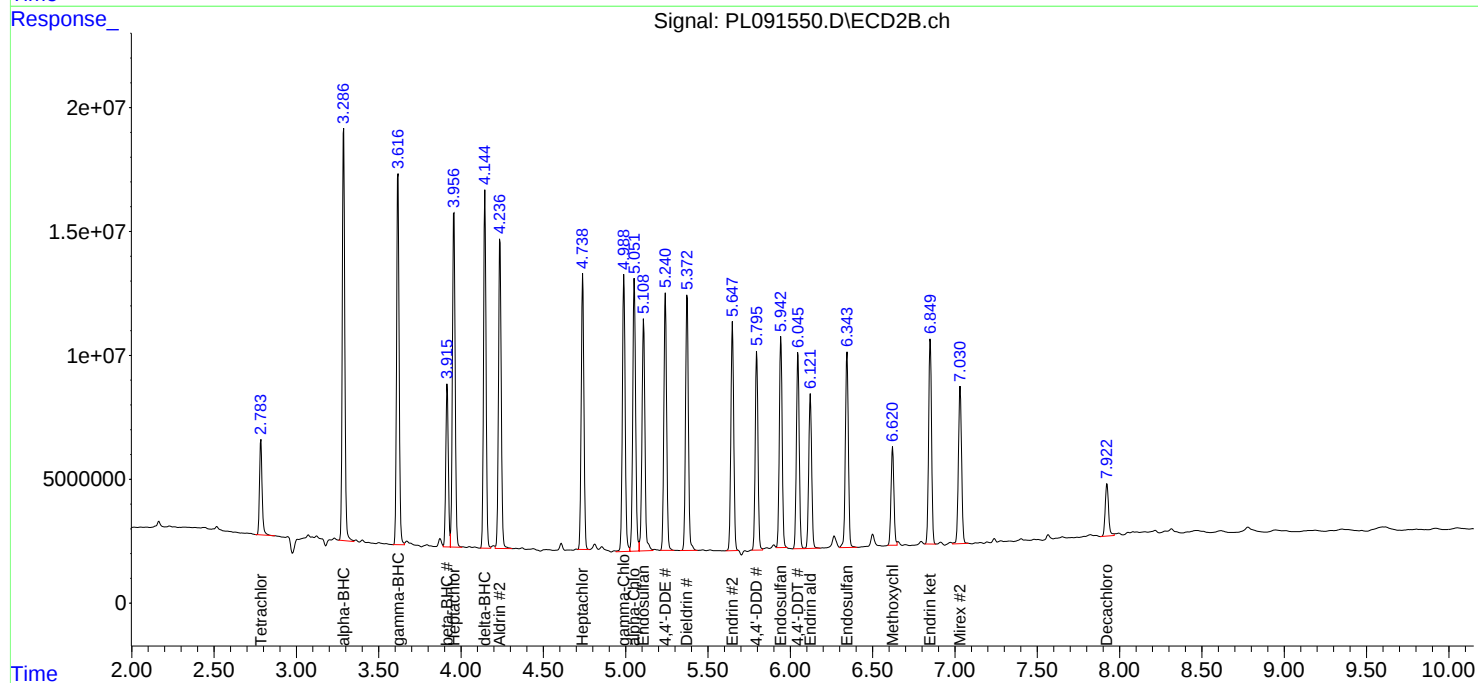
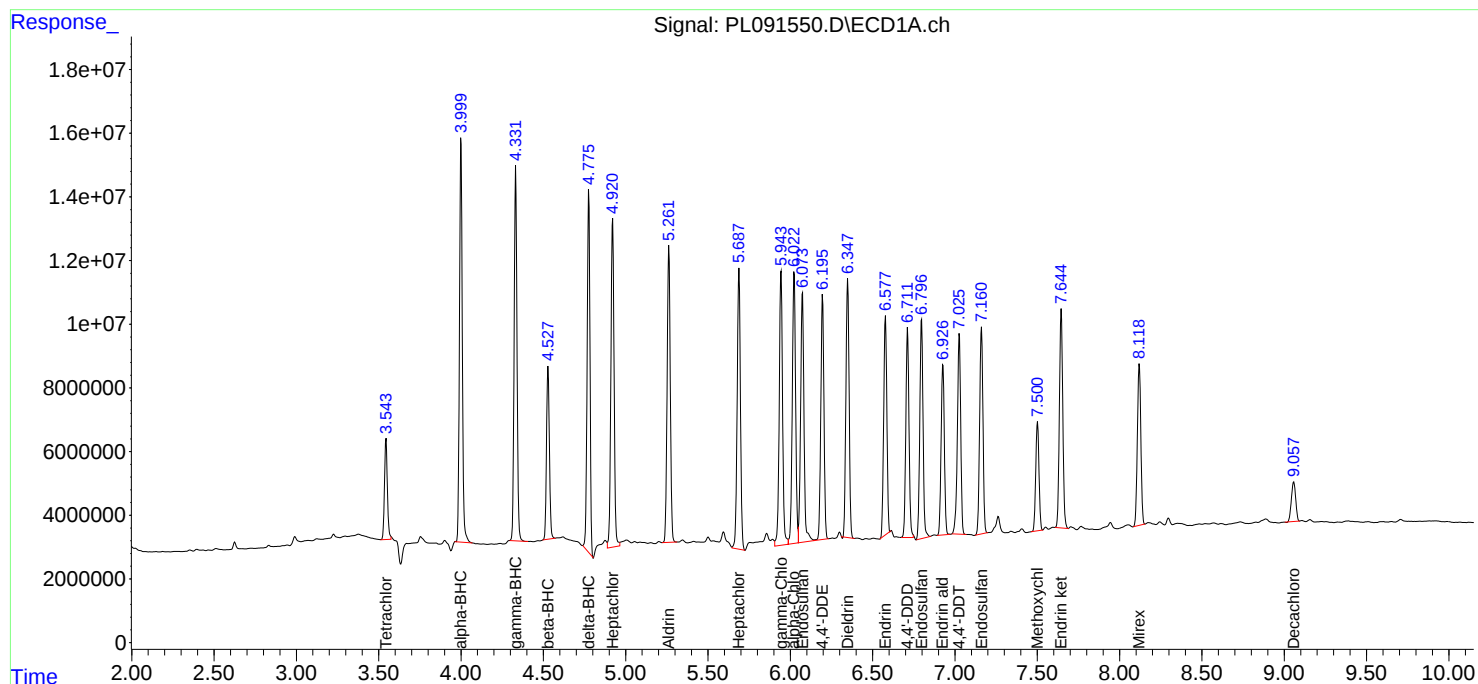
Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

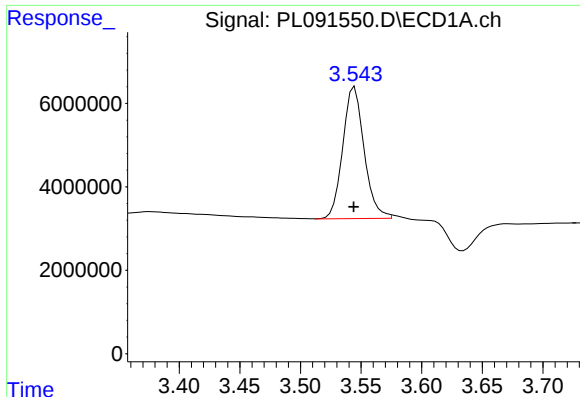
Manual Integrations
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Supervised By :Ankita Jodhani 09/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 09:23:28 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





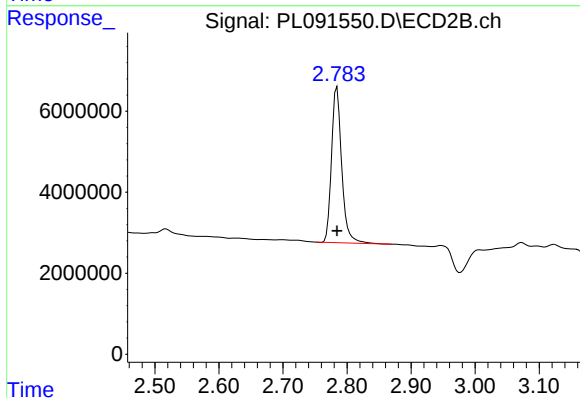
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 38809493
Conc: 18.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

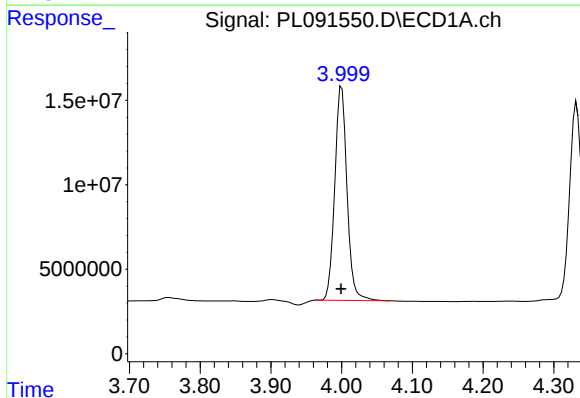
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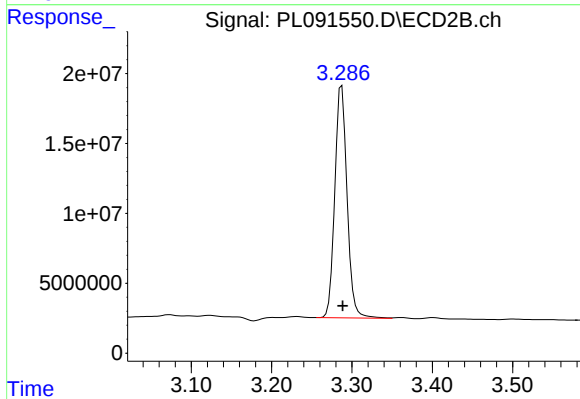
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 42428002
Conc: 21.74 ng/ml



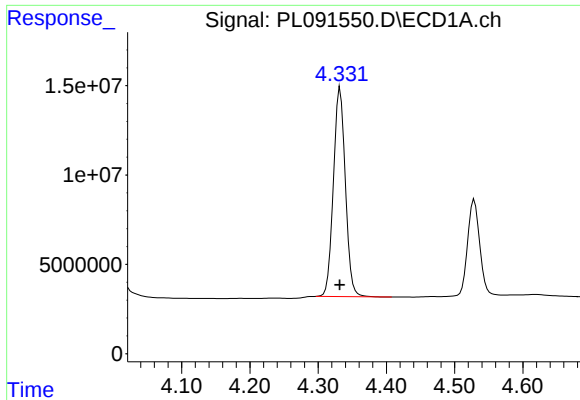
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 152798820
Conc: 50.97 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 176619012
Conc: 63.68 ng/ml



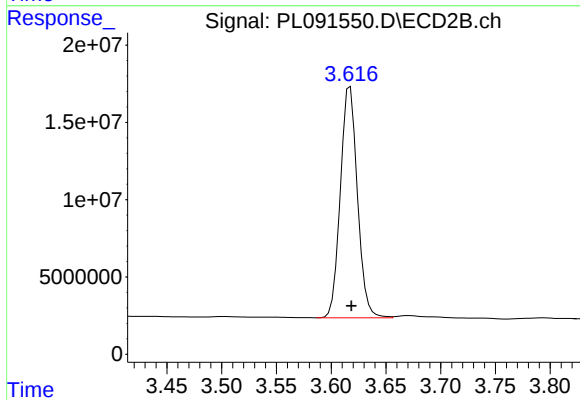
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 142407295
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

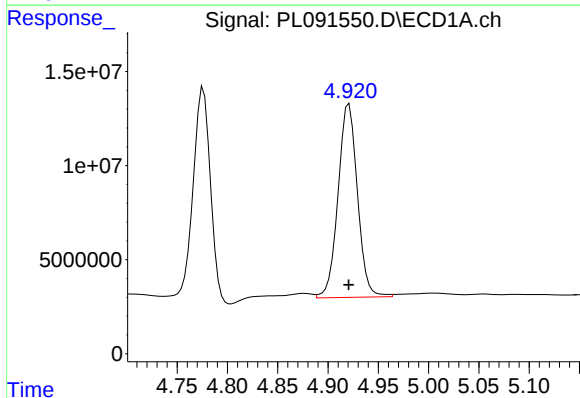
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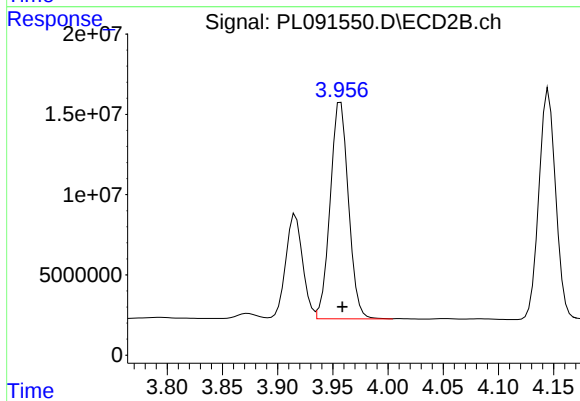
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 161863620
Conc: 61.45 ng/ml



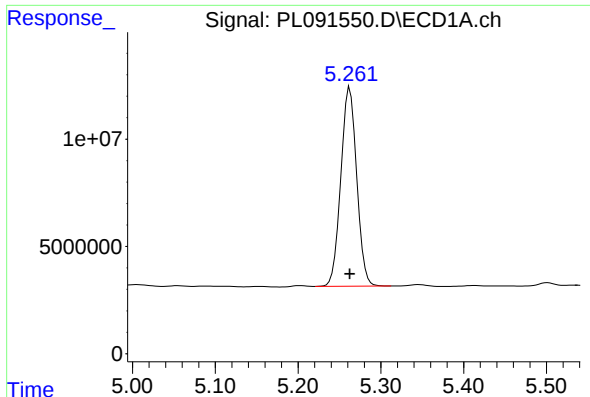
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 137450614
Conc: 51.61 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 155715566
Conc: 60.29 ng/ml



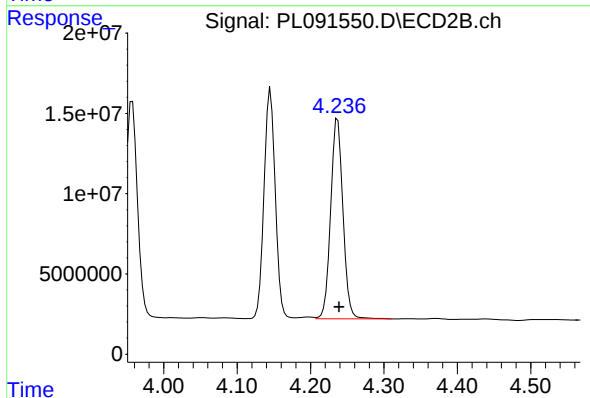
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 123483983
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

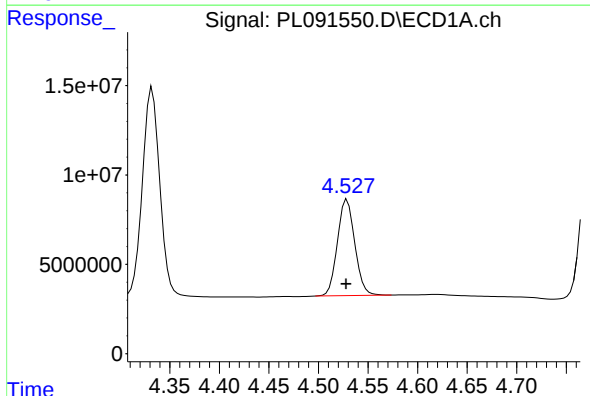
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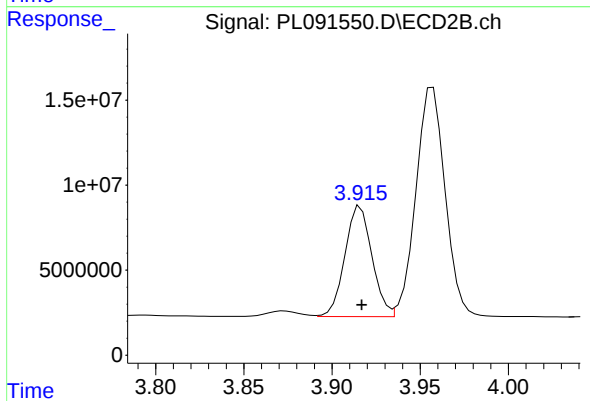
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 145363641
Conc: 59.11 ng/ml



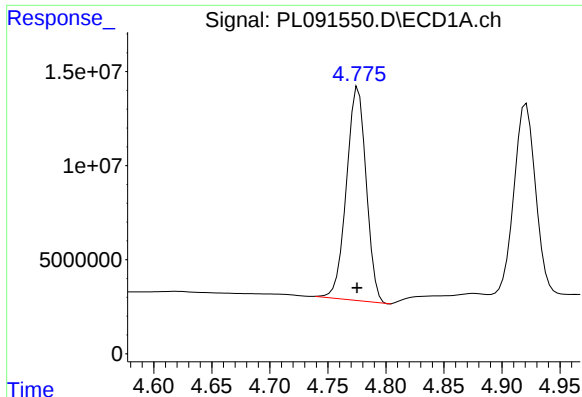
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 65723251
Conc: 48.60 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 69315963
Conc: 58.89 ng/ml



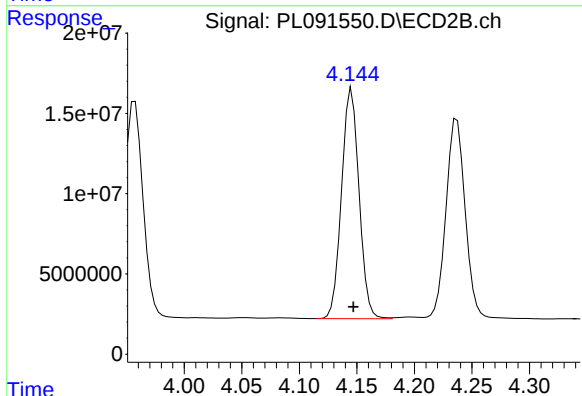
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 134306451
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

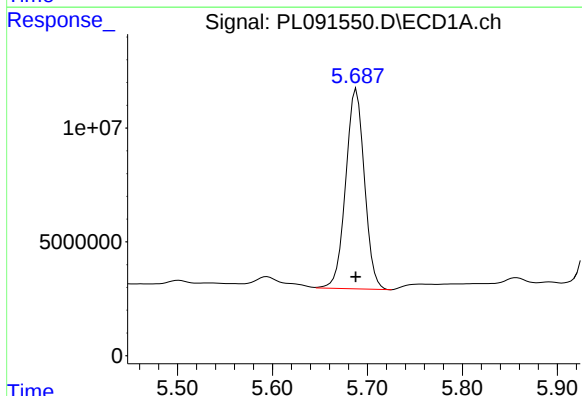
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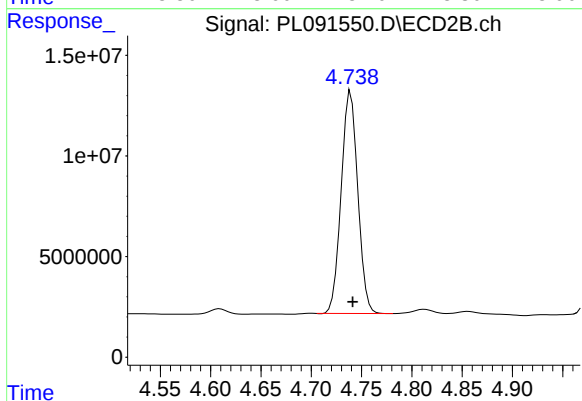
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.002 min
Response: 152202419
Conc: 60.06 ng/ml



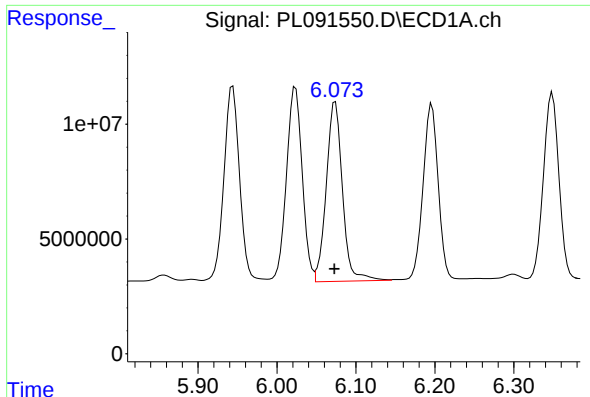
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 120457439
Conc: 49.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 126701928
Conc: 56.19 ng/ml



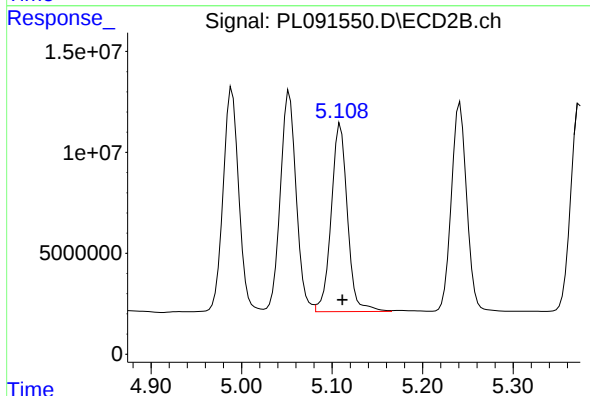
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 111934323
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

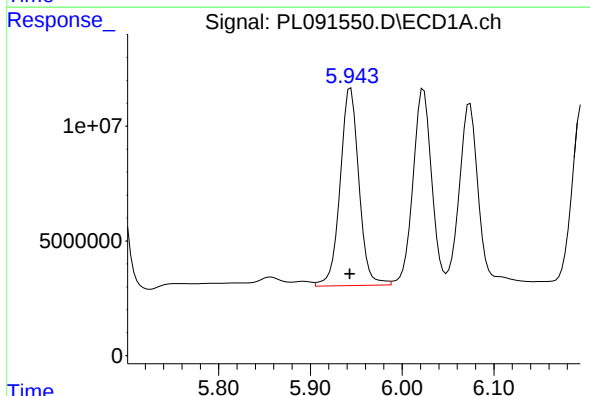
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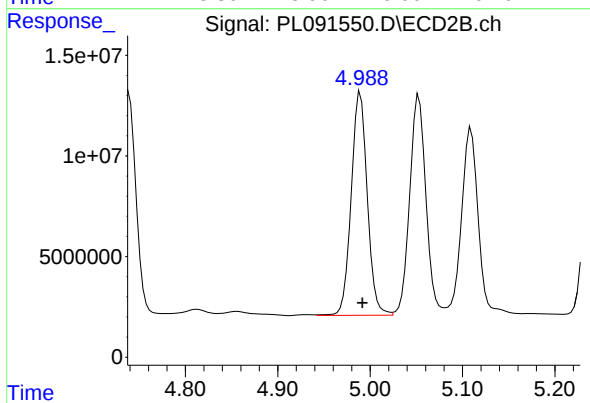
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 116438129
Conc: 55.18 ng/ml



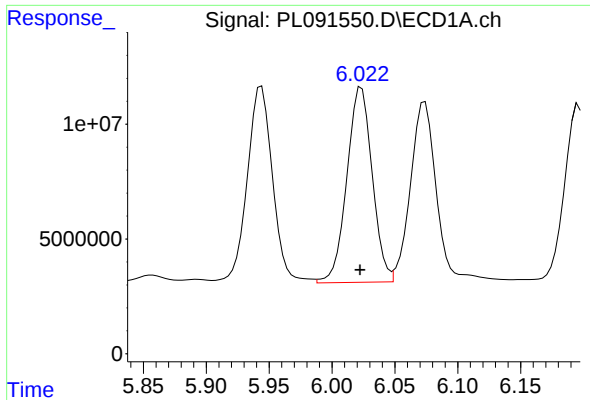
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 122233806
Conc: 50.58 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 134305056
Conc: 56.81 ng/ml



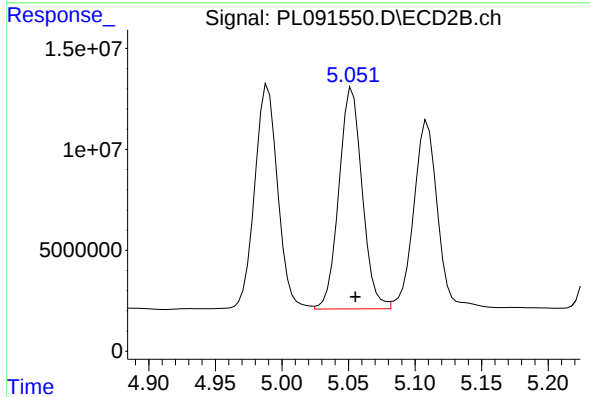
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 119291619
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

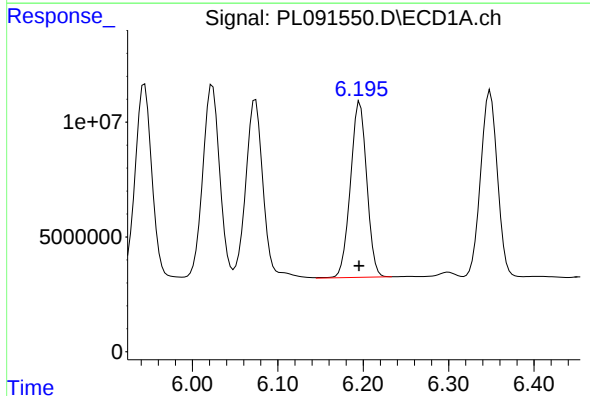
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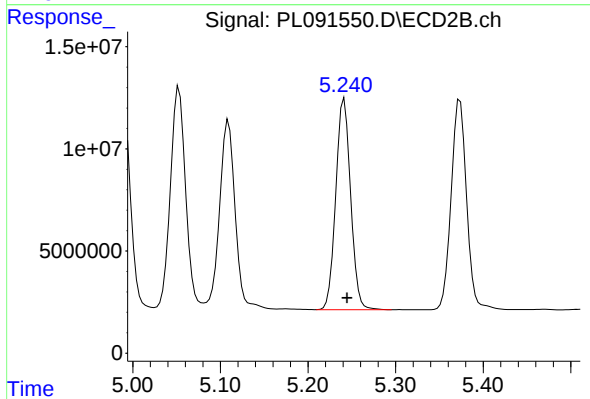
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 133575163
Conc: 56.78 ng/ml



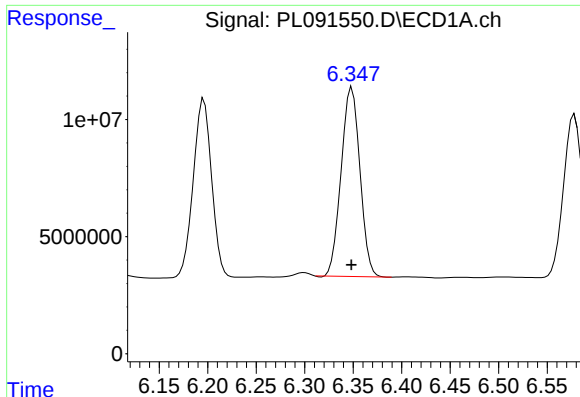
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 101452891
Conc: 48.49 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 121736122
Conc: 58.26 ng/ml



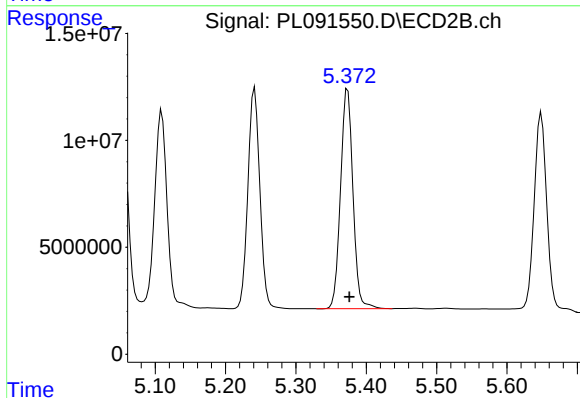
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 108815781
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

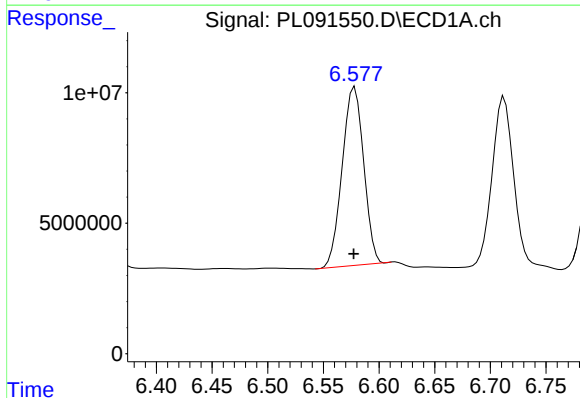
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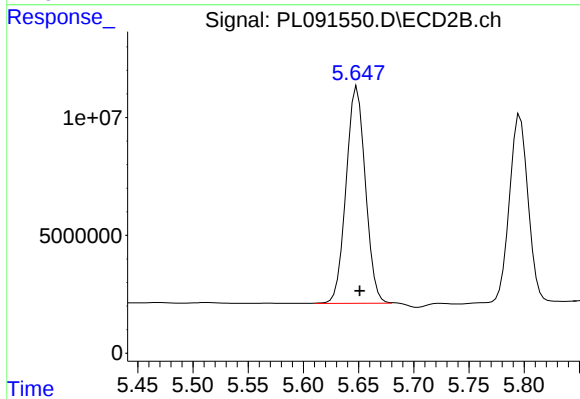
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 126059419
Conc: 55.35 ng/ml



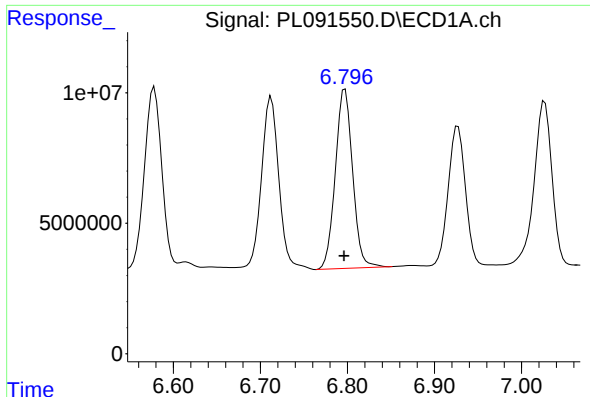
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 92159854
Conc: 47.52 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 111669161
Conc: 54.82 ng/ml m



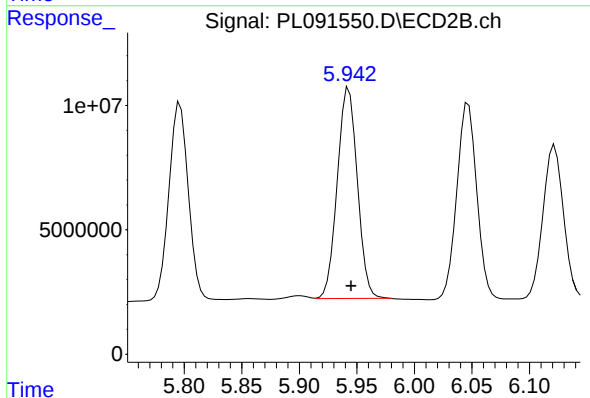
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 94927578
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

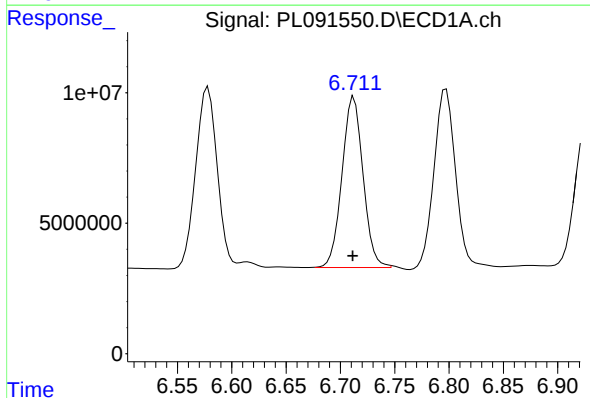
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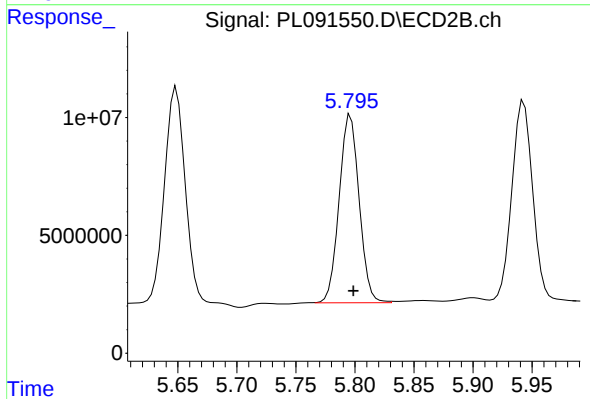
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 103118022
Conc: 53.30 ng/ml



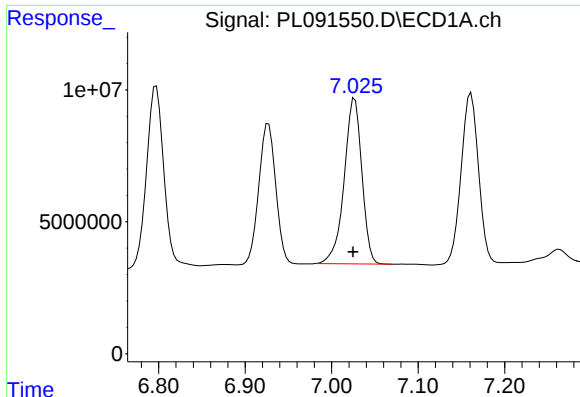
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 88321821
Conc: 58.44 ng/ml m



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 94109693
Conc: 57.01 ng/ml m



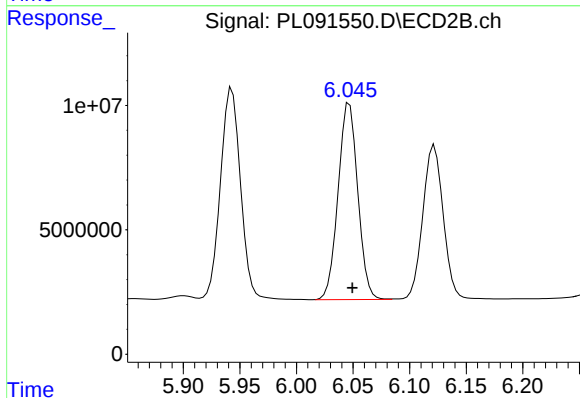
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 88699342
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

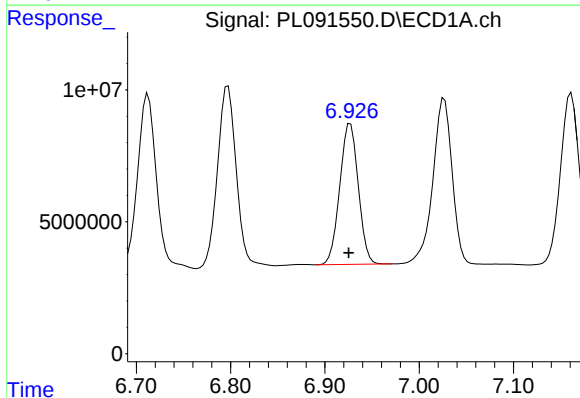
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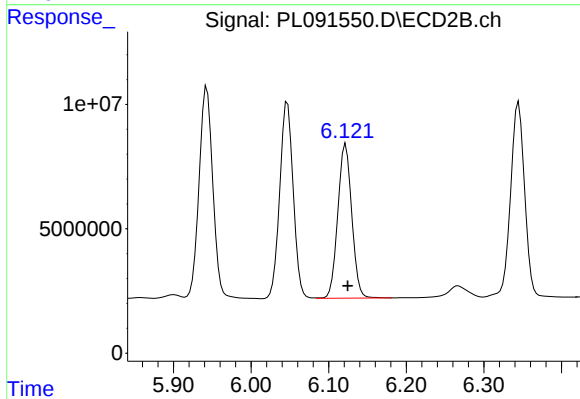
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 95620476
Conc: 53.83 ng/ml



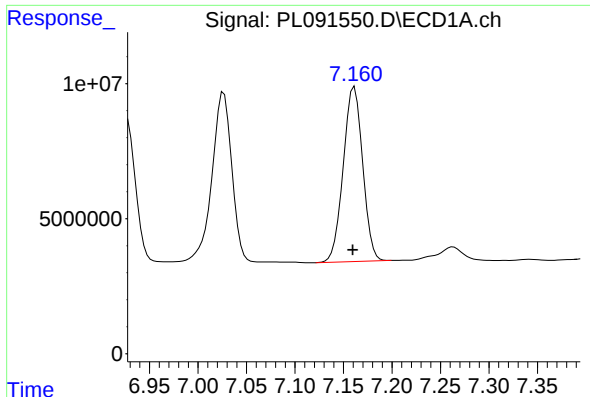
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 72912696
Conc: 45.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 77603185
Conc: 49.82 ng/ml



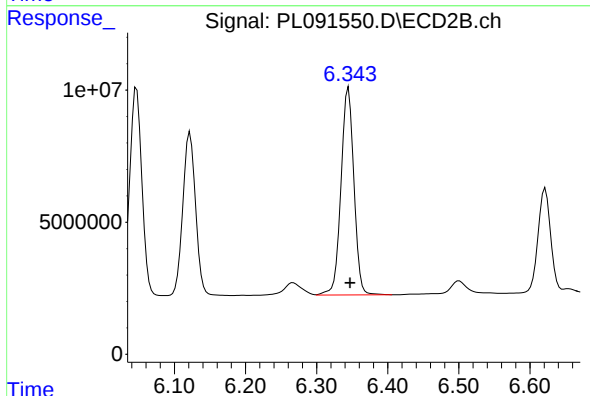
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 90107056
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

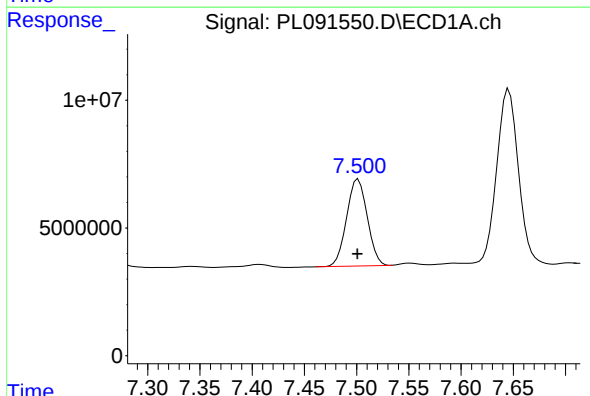
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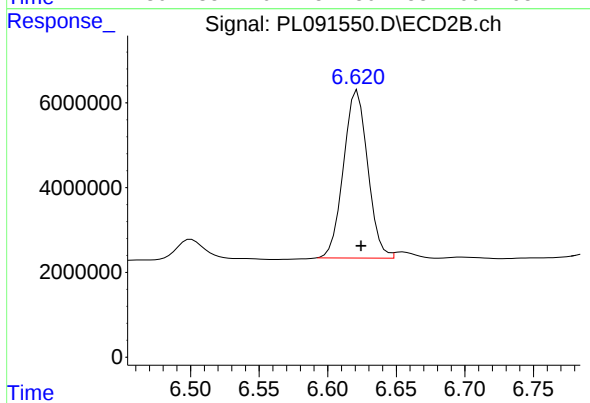
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 99120289
Conc: 51.41 ng/ml



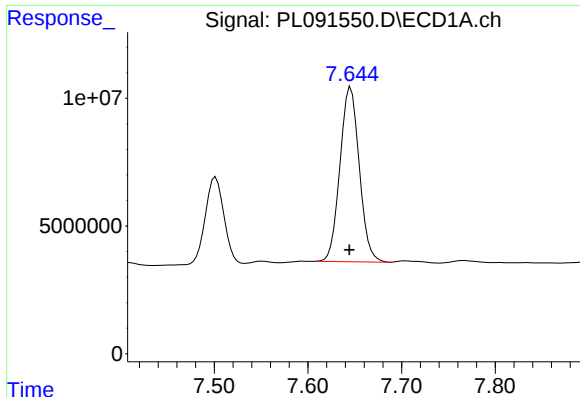
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 46776918
Conc: 49.75 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 48611906
Conc: 48.96 ng/ml



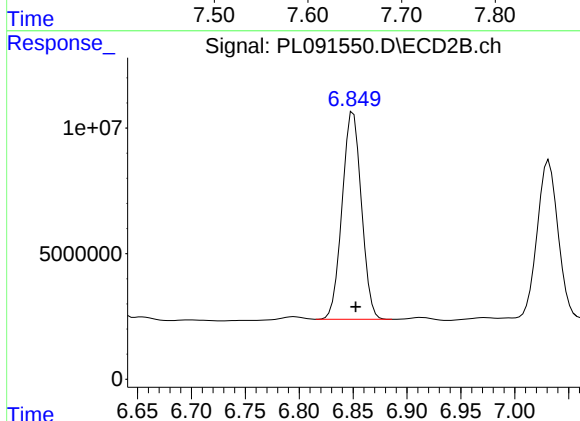
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 97954871
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

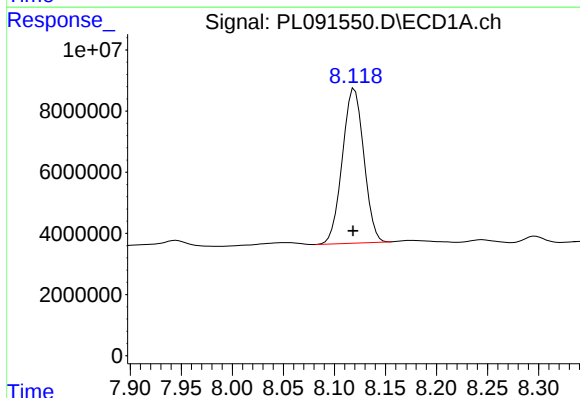
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/09/2024
Supervised By :Ankita Jodhani 09/09/2024



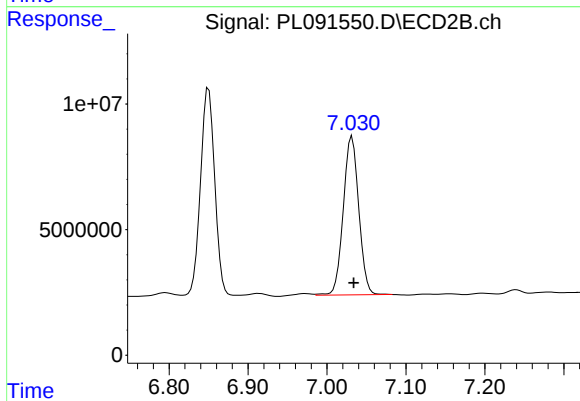
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 102865078
Conc: 47.23 ng/ml



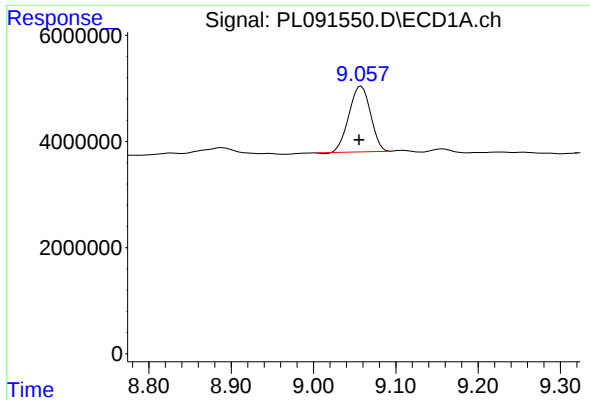
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 73937831
Conc: 43.46 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 86041077
Conc: 46.10 ng/ml



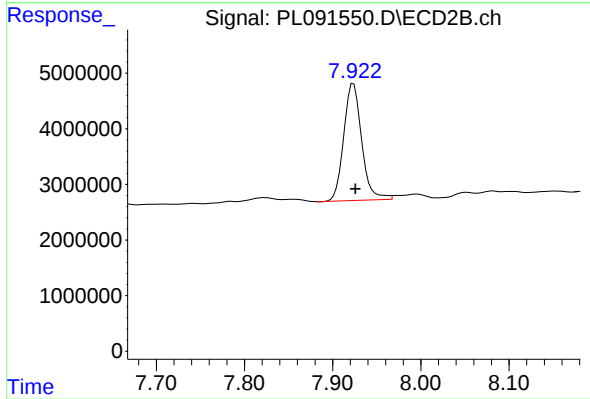
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 22491519
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/09/2024
Supervised By :Ankita Jodhani 09/09/2024



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 29770203
Conc: 15.72 ng/ml