

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 12:42
 Operator : AR\AJ
 Sample : P3836-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

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 09:23:11 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	39063943	42160348	18.193m	21.599
28)	SA Decachlor...	9.059	7.924	24545275	31039958	16.100	16.388
Target Compounds							
2)	A alpha-BHC	4.000	3.286	154.2E6	175.9E6	51.446	63.430
3)	MA gamma-BHC...	4.332	3.617	143.5E6	162.1E6	50.023	61.552
4)	MA Heptachlor	4.921	3.956	141.0E6	156.6E6	52.966	60.643
5)	MB Aldrin	5.263	4.237	125.9E6	145.5E6	48.776	59.150
6)	B beta-BHC	4.529	3.916	66323823	69269325	49.043	58.849
7)	B delta-BHC	4.776	4.145	136.1E6	151.6E6	49.986	59.829
8)	B Heptachlo...	5.689	4.739	122.9E6	127.1E6	50.225	56.356
9)	A Endosulfan I	6.074	5.109	115.0E6	116.9E6	51.214	55.382
10)	B gamma-Chl...	5.945	4.990	125.1E6	134.0E6	51.763	56.675
11)	B alpha-Chl...	6.024	5.053	122.1E6	133.6E6	50.725	56.781
12)	B 4,4'-DDE	6.197	5.242	103.7E6	122.4E6	49.553	58.579
13)	MA Dieldrin	6.349	5.373	111.3E6	126.9E6	47.272	55.737
14)	MA Endrin	6.578	5.649	94386283	116.3E6	48.672	57.083
15)	B Endosulfa...	6.798	5.943	97842103	104.6E6	48.349	54.044
16)	A 4,4'-DDD	6.713	5.795	90689184	93426512	60.004	56.595m
17)	MA 4,4'-DDT	7.027	6.047	95019759	100.6E6	53.530	56.617
18)	B Endrin al...	6.928	6.122	76101343	79589509	47.670	51.095
19)	B Endosulfa...	7.163	6.345	93547715	100.7E6	48.757	52.228
20)	A Methoxychlor	7.502	6.622	49909005	50899428	53.080	51.259
21)	B Endrin ke...	7.647	6.851	101.4E6	104.8E6	48.272	48.137
22)	Mirex	8.121	7.032	77605587	88035953	45.620	47.168

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 12:42
Operator : AR\AJ
Sample : P3836-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

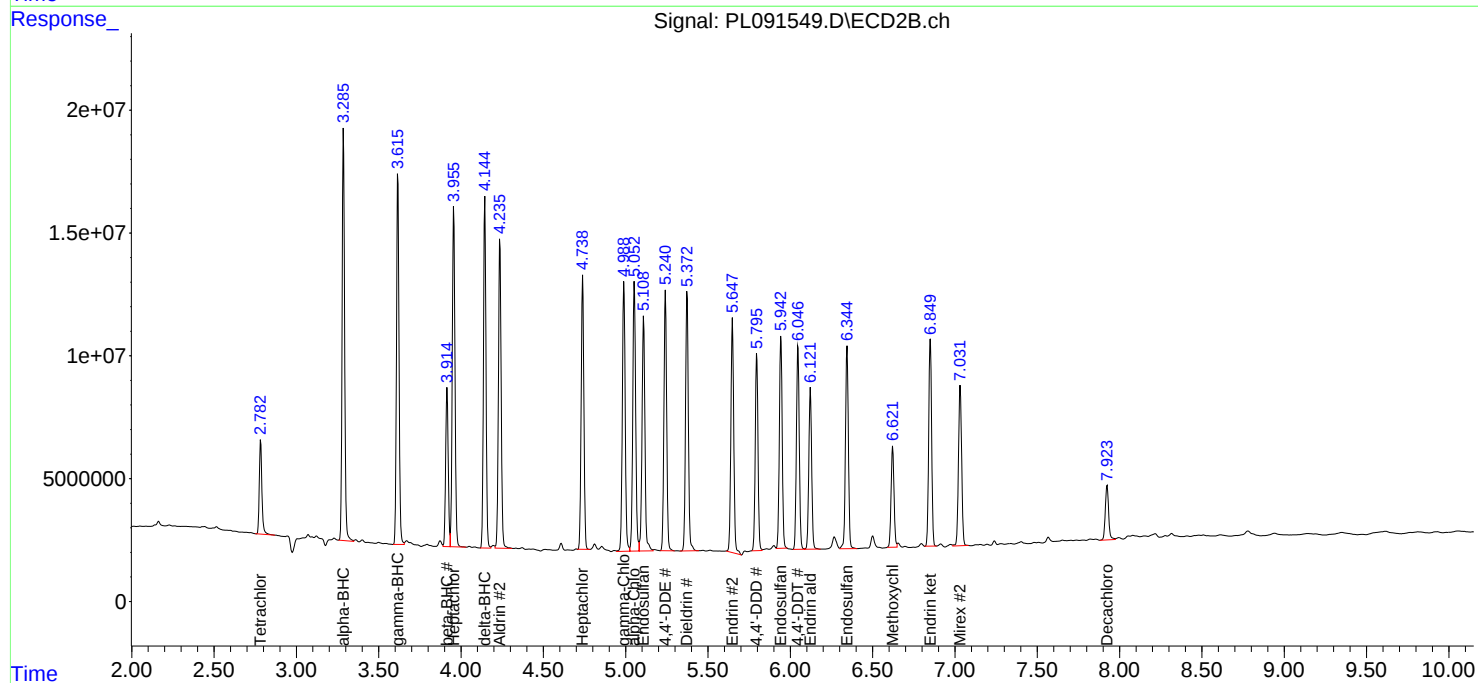
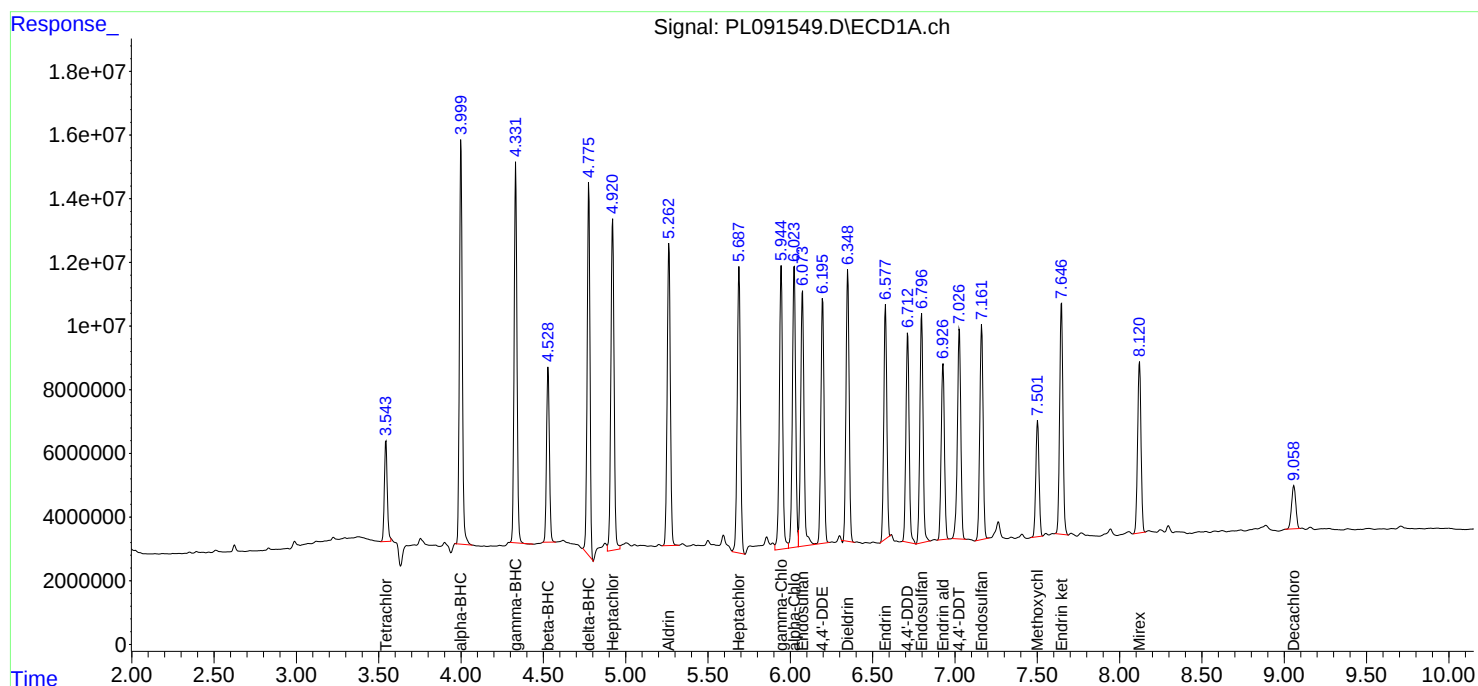
Instrument :
ECD_L
ClientSampleId :
DN-B-38(B-8)MS

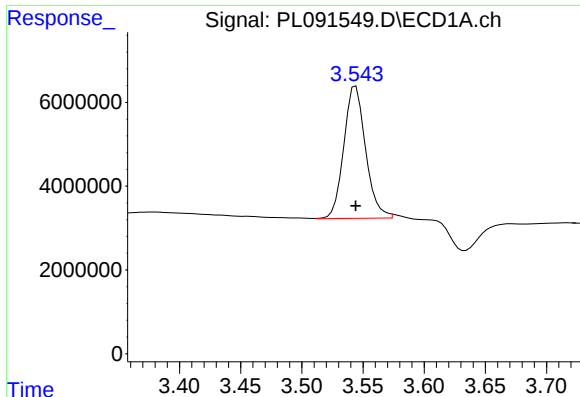
Manual Integrations
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Supervised By :Ankita Jodhani 09/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 09:23:11 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
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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





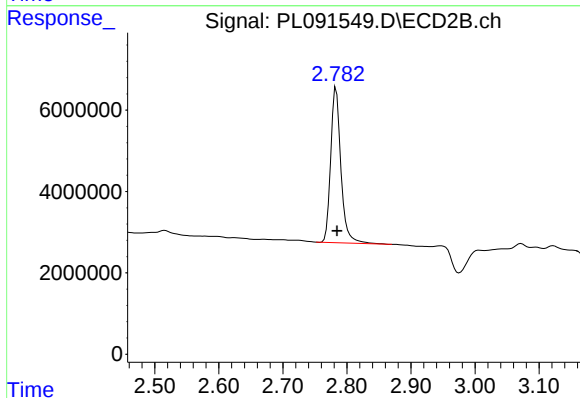
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 39063943
Conc: 18.19 ng/ml

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

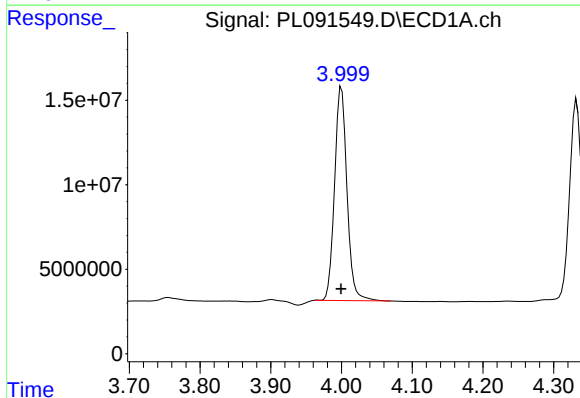
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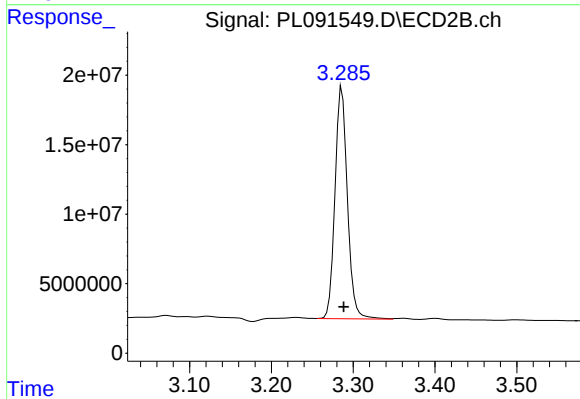
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 42160348
Conc: 21.60 ng/ml



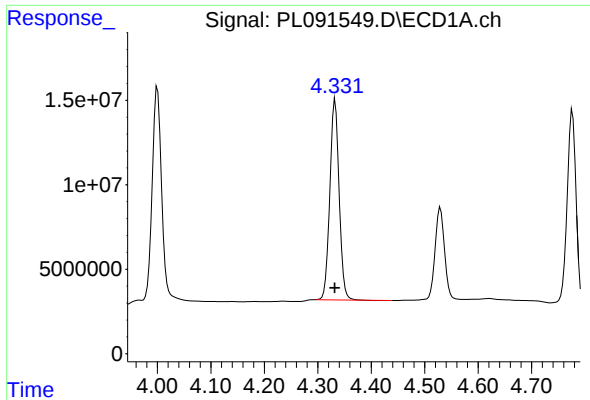
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 154224209
Conc: 51.45 ng/ml



#2 alpha-BHC

R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 175920133
Conc: 63.43 ng/ml



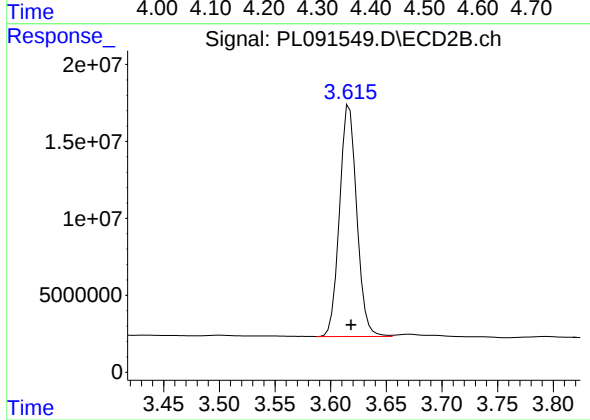
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 143499642
Conc: 50.02 ng/ml

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

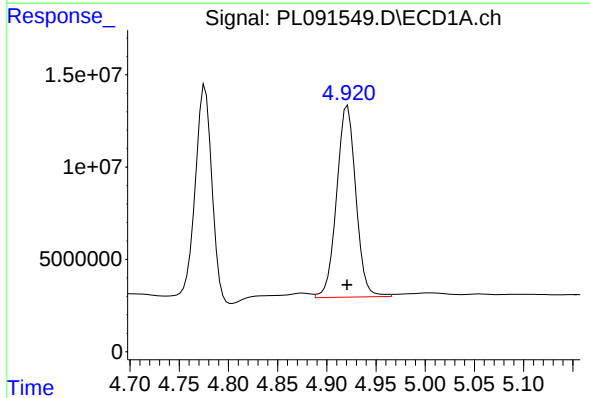
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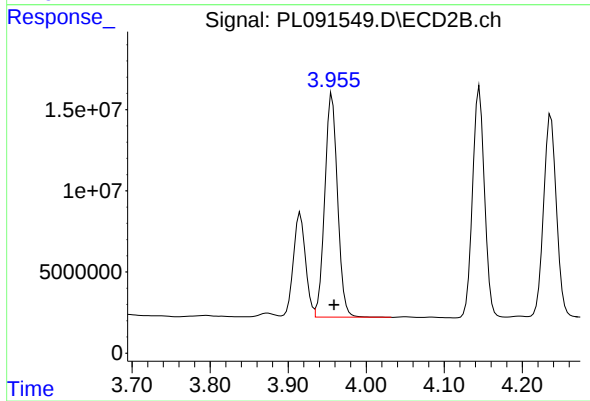
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 162122921
Conc: 61.55 ng/ml



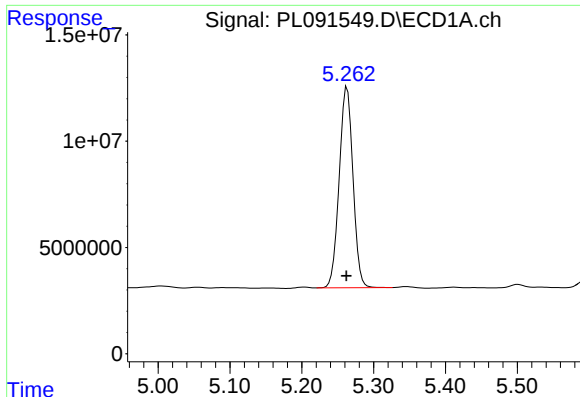
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 141049577
Conc: 52.97 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 156623528
Conc: 60.64 ng/ml



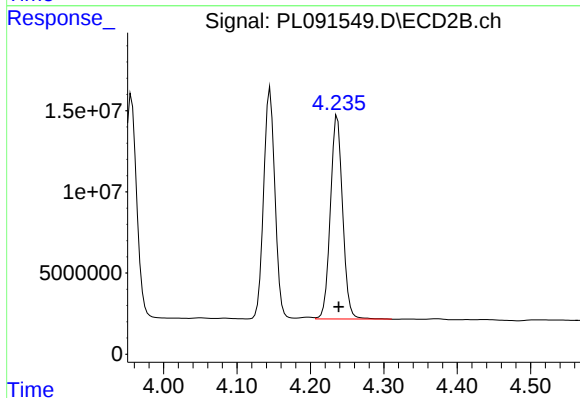
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 125884711
Conc: 48.78 ng/ml

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

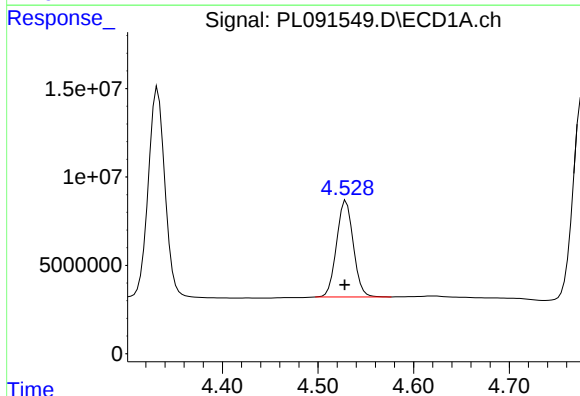
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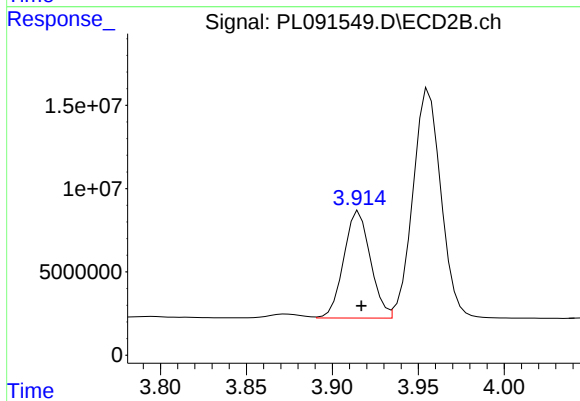
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 145460686
Conc: 59.15 ng/ml



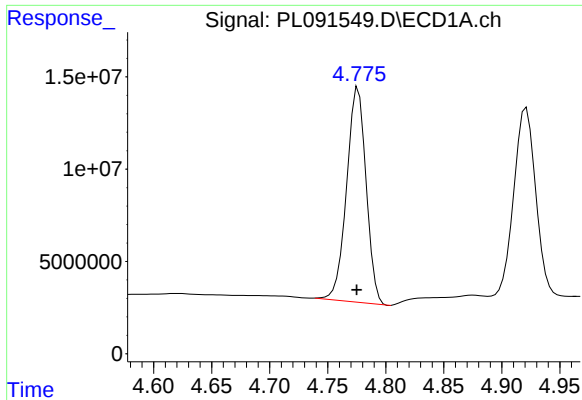
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 66323823
Conc: 49.04 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 69269325
Conc: 58.85 ng/ml



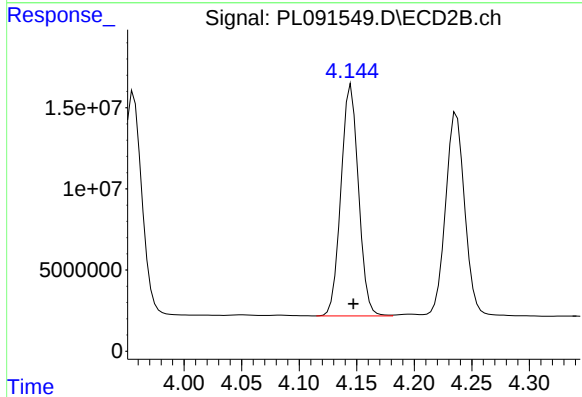
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 136085671
Conc: 49.99 ng/ml

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

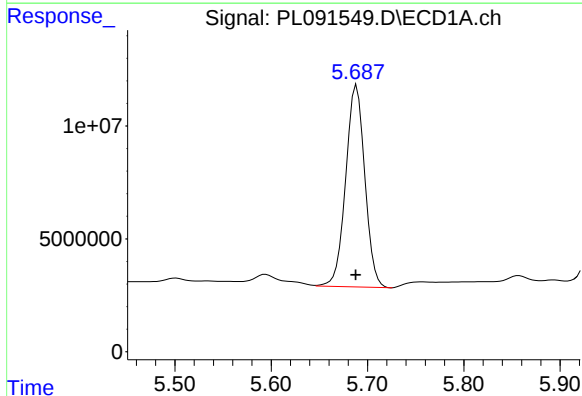
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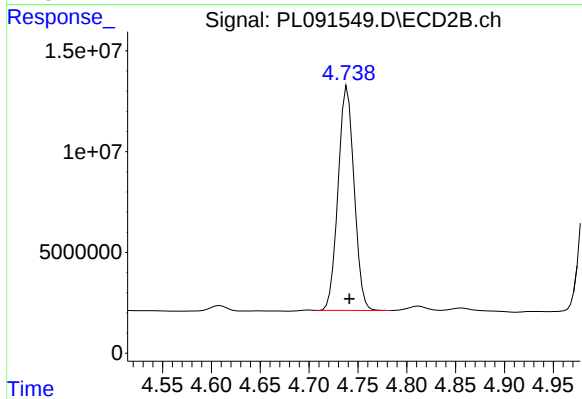
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 151618140
Conc: 59.83 ng/ml



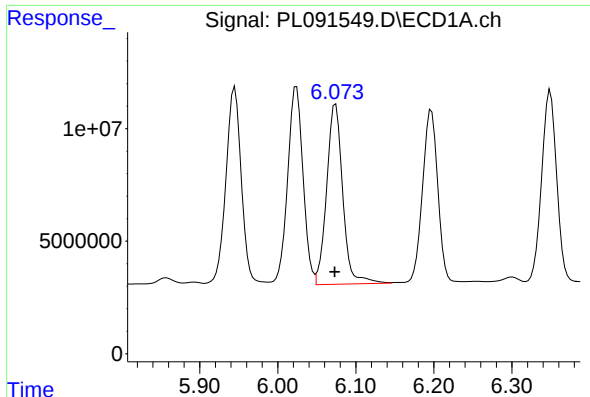
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 122877892
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 127073606
Conc: 56.36 ng/ml



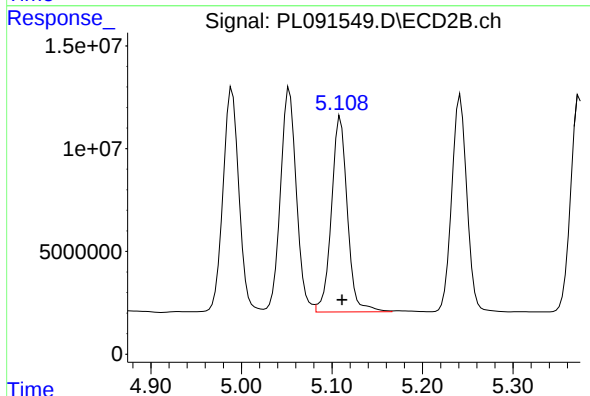
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 114992196
Conc: 51.21 ng/ml

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

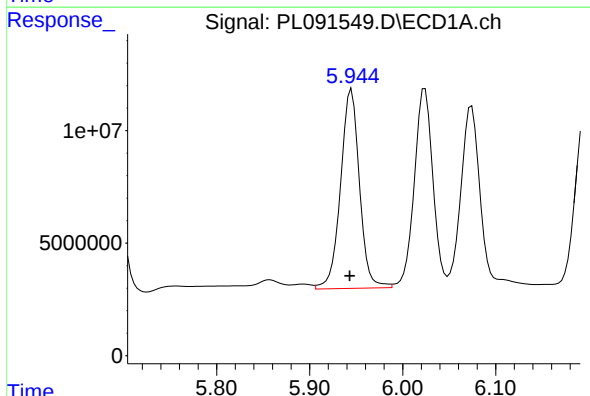
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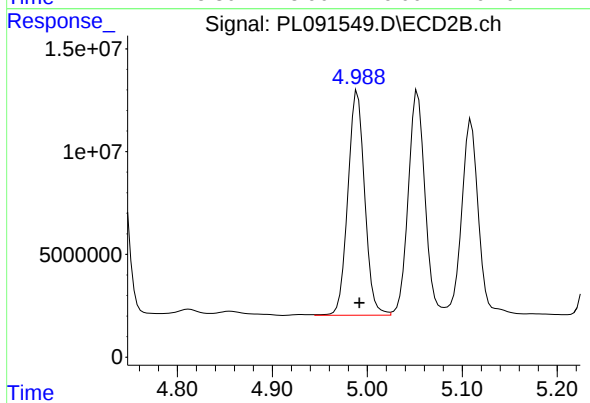
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 116865327
Conc: 55.38 ng/ml



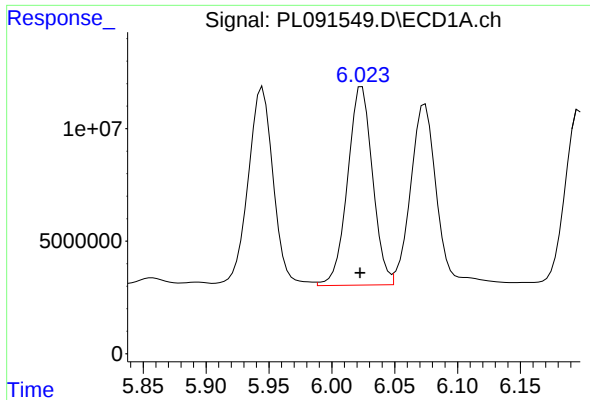
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 125082254
Conc: 51.76 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 133977081
Conc: 56.68 ng/ml



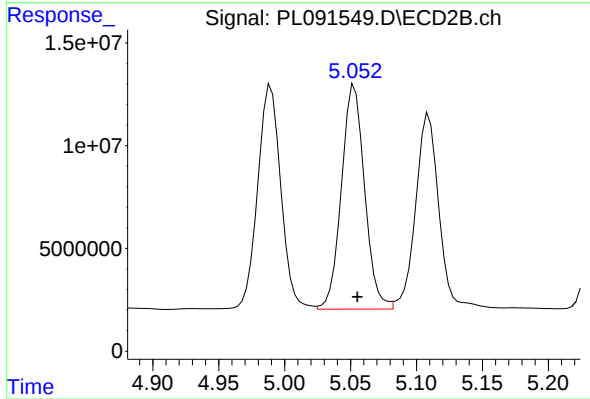
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 122132843
Conc: 50.73 ng/ml

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

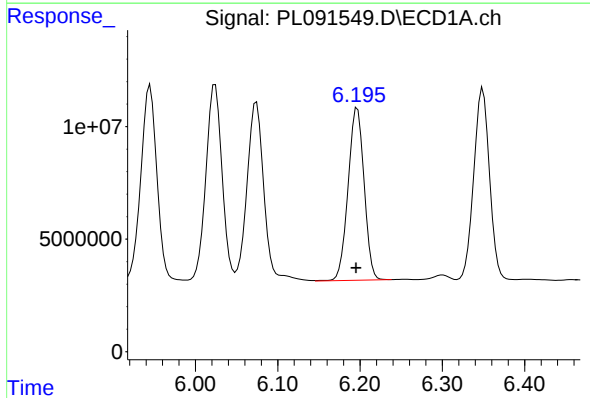
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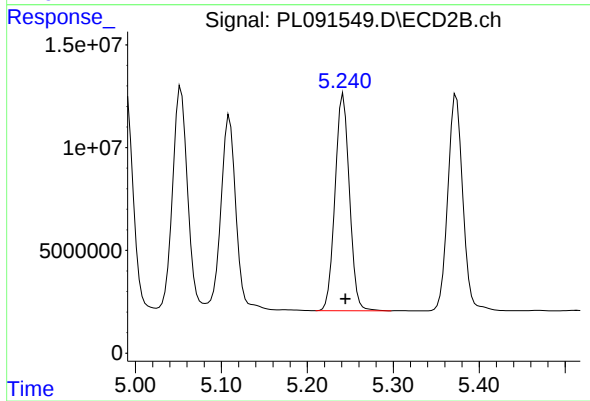
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 133581588
Conc: 56.78 ng/ml



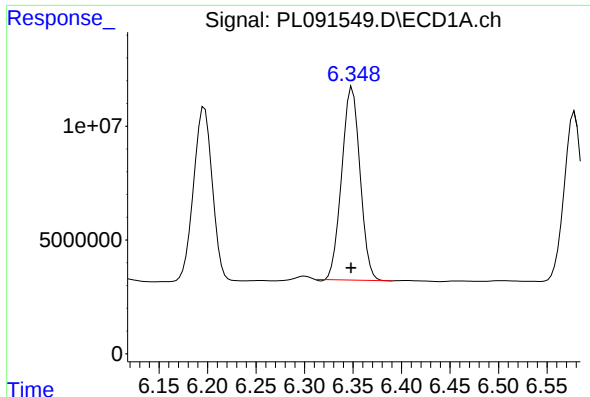
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 103669127
Conc: 49.55 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 122396444
Conc: 58.58 ng/ml



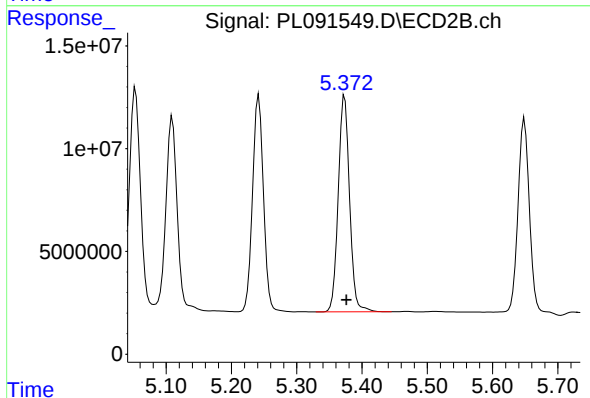
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 111335554
Conc: 47.27 ng/ml

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

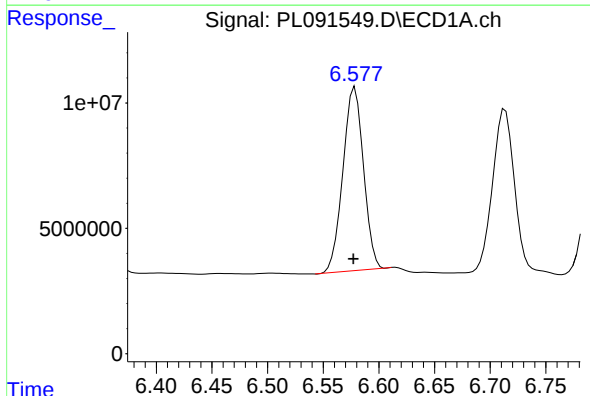
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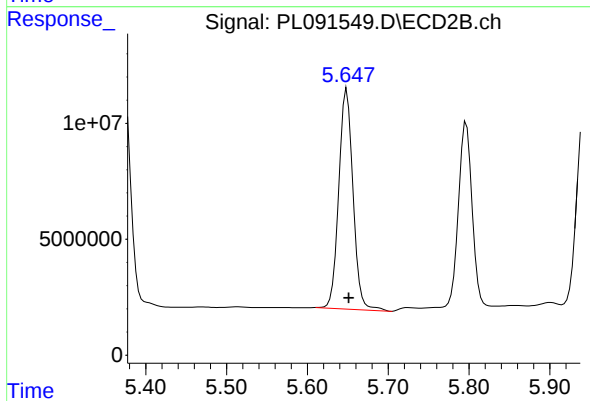
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 126942736
Conc: 55.74 ng/ml



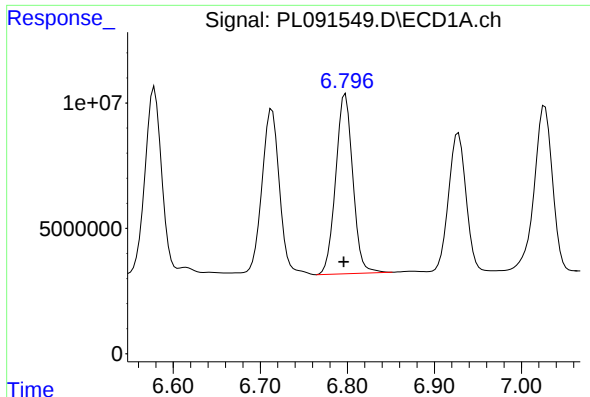
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 94386283
Conc: 48.67 ng/ml



#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 116285894
Conc: 57.08 ng/ml



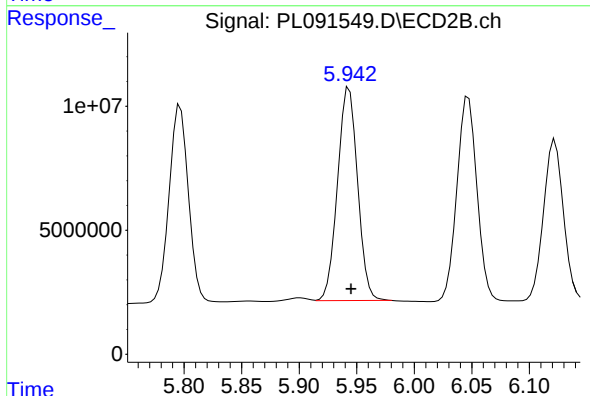
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 97842103
Conc: 48.35 ng/ml

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

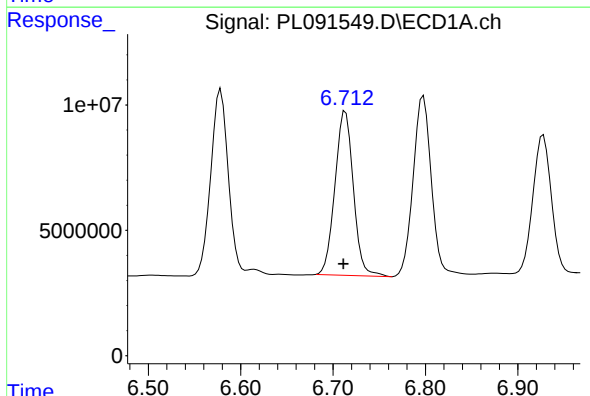
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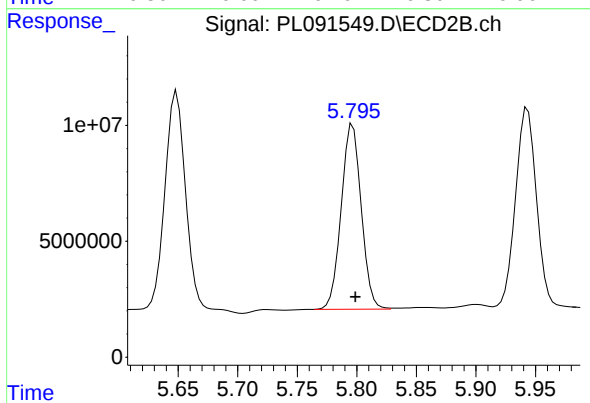
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 104557554
Conc: 54.04 ng/ml



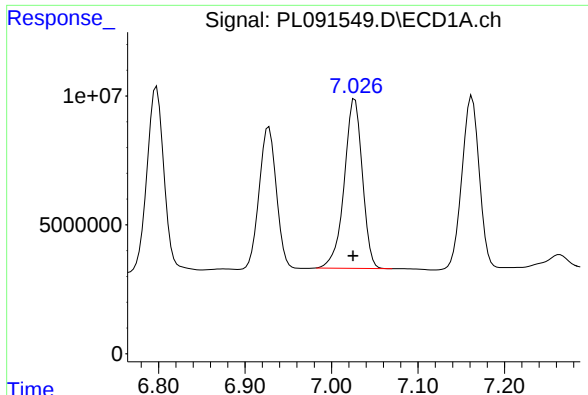
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 90689184
Conc: 60.00 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 93426512
Conc: 56.60 ng/ml m



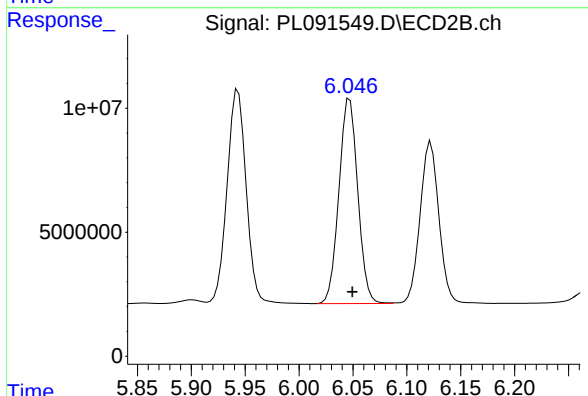
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 95019759
Conc: 53.53 ng/ml

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

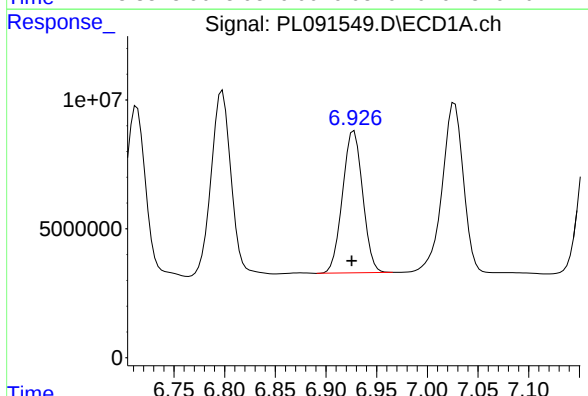
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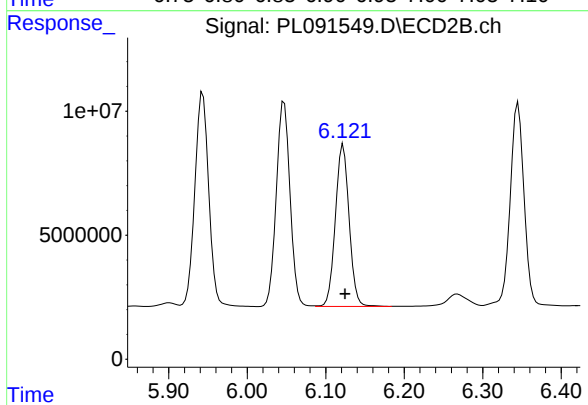
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 100574987
Conc: 56.62 ng/ml



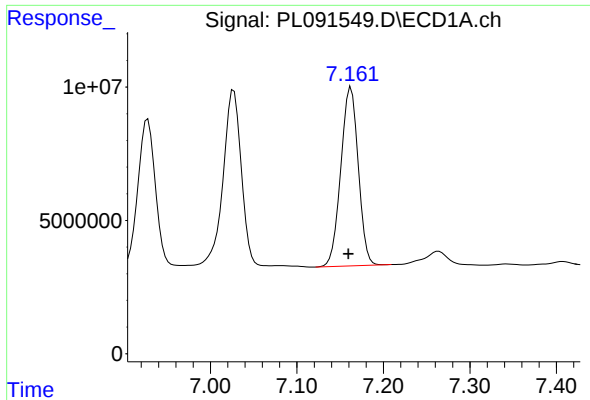
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 76101343
Conc: 47.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 79589509
Conc: 51.09 ng/ml



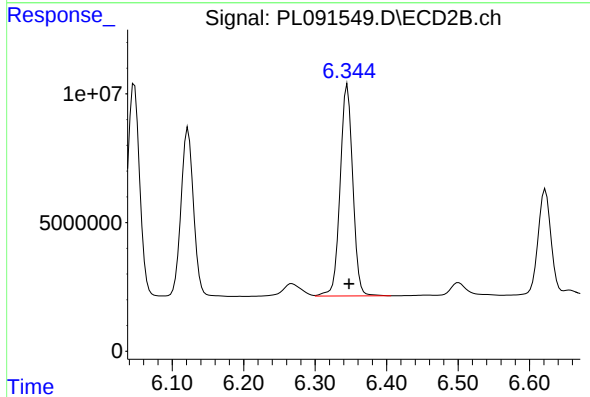
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 93547715
Conc: 48.76 ng/ml

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

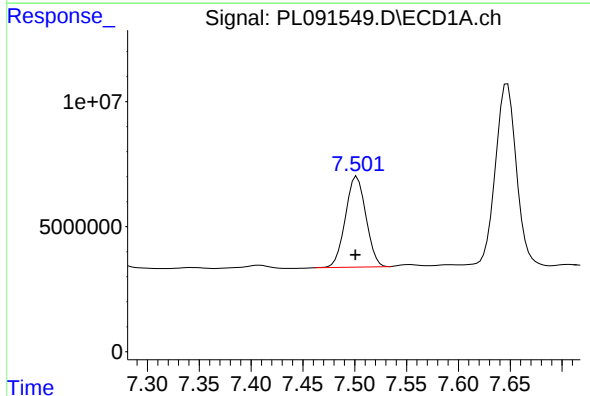
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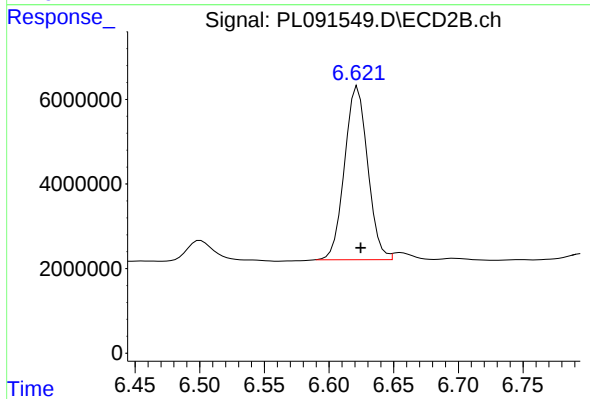
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 100695825
Conc: 52.23 ng/ml



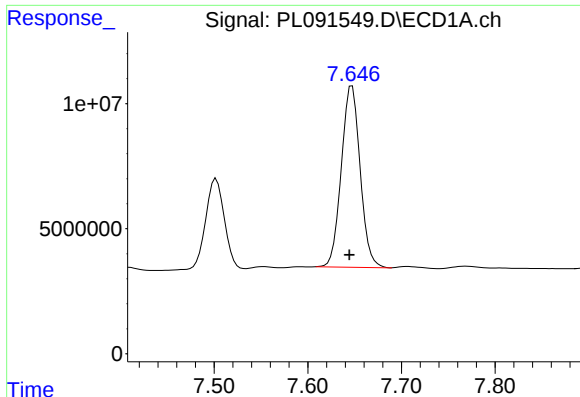
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 49909005
Conc: 53.08 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 50899428
Conc: 51.26 ng/ml



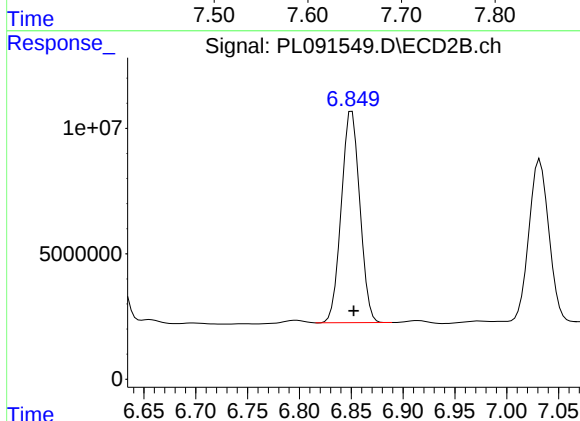
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 101358160
Conc: 48.27 ng/ml

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

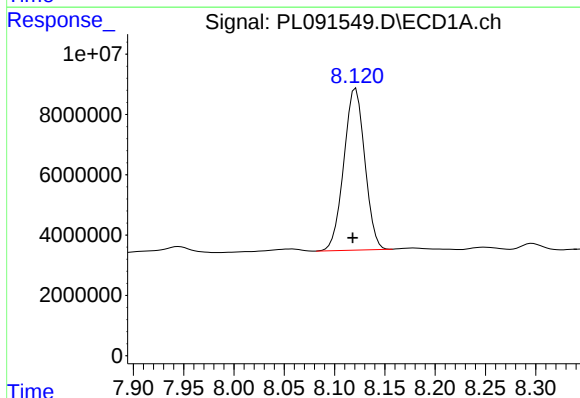
Manual Integrations
APPROVED

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



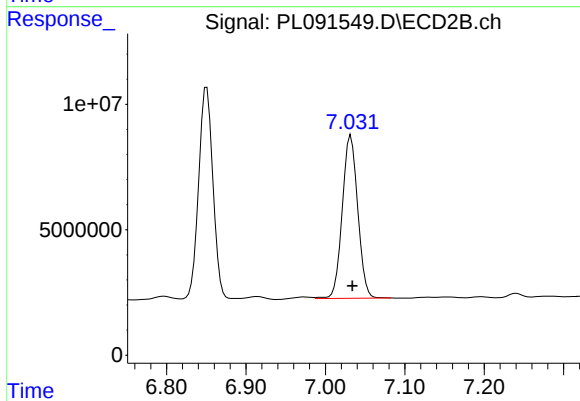
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 104841666
Conc: 48.14 ng/ml



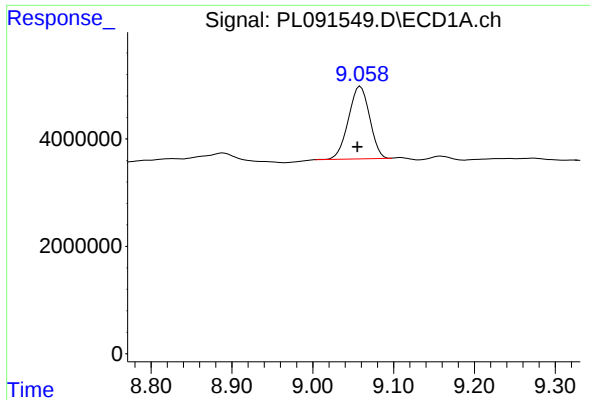
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 77605587
Conc: 45.62 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 88035953
Conc: 47.17 ng/ml



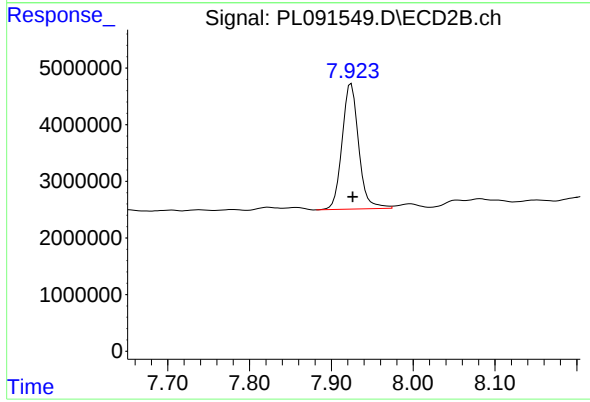
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 24545275
Conc: 16.10 ng/ml

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

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: 31039958
Conc: 16.39 ng/ml