

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 18:32
 Operator : AR\AJ
 Sample : Q1206-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-20.1-012725MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/30/2025
 Supervised By : Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:29:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.799f	59739757	69702816	22.185	21.354
28)	SA Decachlor...	9.059	7.935f	65974559	107.8E6	31.538	30.767m
Target Compounds							
2)	A alpha-BHC	3.995	3.301f	223.7E6	292.3E6	58.345	59.797
3)	MA gamma-BHC...	4.328	3.630f	216.8E6	282.4E6	58.871	59.570m
4)	MA Heptachlor	4.917	3.968f	200.8E6	276.2E6	61.257	59.347m
5)	MB Aldrin	5.258	4.248f	189.2E6	260.3E6	57.828	57.052m
6)	B beta-BHC	4.527	3.930f	97404796	118.7E6	60.601	59.402m
7)	B delta-BHC	4.773	4.160f	216.2E6	286.4E6	61.692	60.273
8)	B Heptachlo...	5.685	4.751f	179.7E6	257.4E6	60.421	61.581m
9)	A Endosulfan I	6.071	5.120f	164.3E6	246.1E6	62.175	63.490m
10)	B gamma-Chl...	5.942	5.001f	175.5E6	270.5E6	62.980	63.835m
11)	B alpha-Chl...	6.020	5.066f	175.4E6	262.3E6	62.886	62.655
12)	B 4,4'-DDE	6.194	5.253f	161.4E6	263.1E6	66.291	65.611m
13)	MA Dieldrin	6.347	5.385f	175.2E6	275.2E6	63.103	64.073m
14)	MA Endrin	6.576	5.660f	152.1E6	246.5E6	64.856	66.751m
15)	B Endosulfa...	6.796	5.955f	152.6E6	246.1E6	63.317	66.432m
16)	A 4,4'-DDD	6.712	5.810f	129.0E6	213.5E6	67.874	67.638
17)	MA 4,4'-DDT	7.026	6.060f	141.9E6	234.2E6	71.932	71.977
18)	B Endrin al...	6.927	6.135f	118.8E6	186.2E6	61.097	61.164m
19)	B Endosulfa...	7.161	6.358f	143.3E6	235.5E6	63.303	66.038m
20)	A Methoxychlor	7.503	6.635f	73909497	120.5E6	70.835	67.380
21)	B Endrin ke...	7.647	6.863f	160.6E6	274.3E6	63.683	65.391m
22)	Mirex	8.120	7.043f	123.7E6	206.0E6	59.416	60.919m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
Data File : PL093861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 18:32
Operator : AR\AJ
Sample : Q1206-04MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

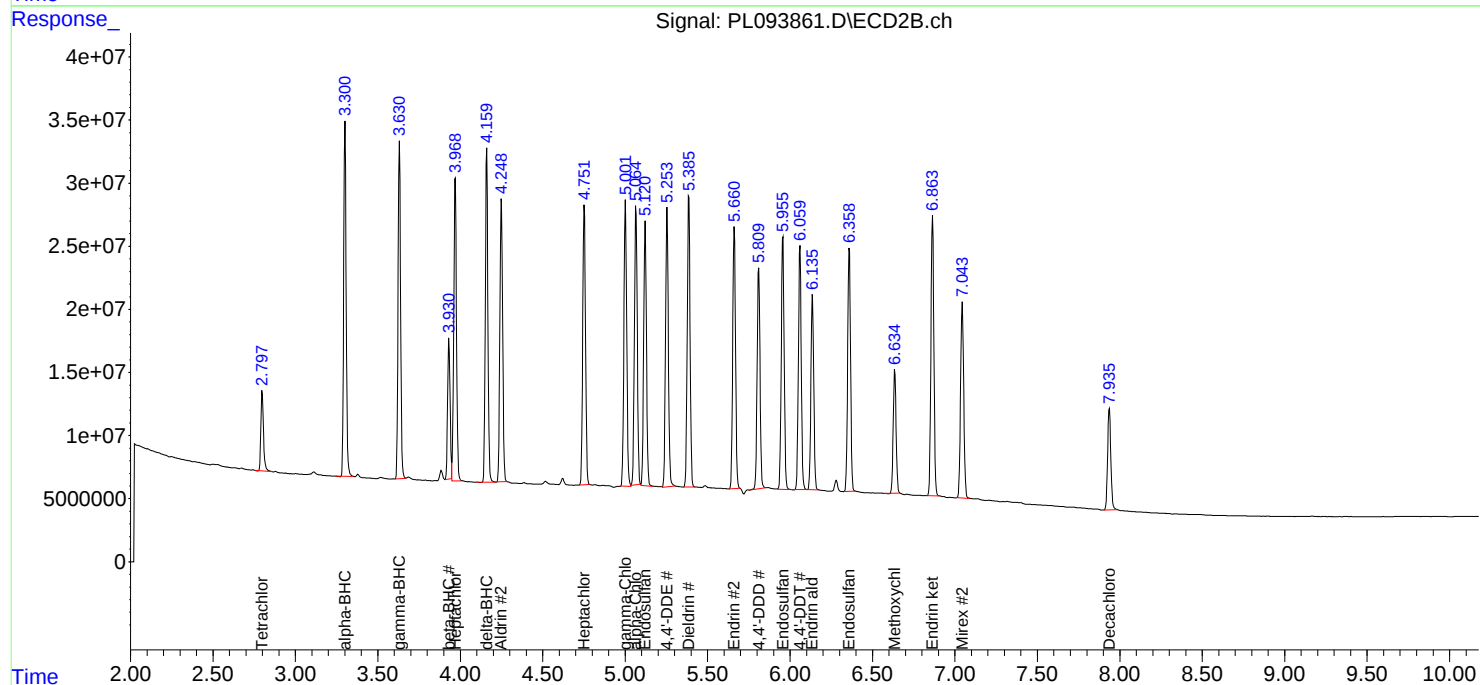
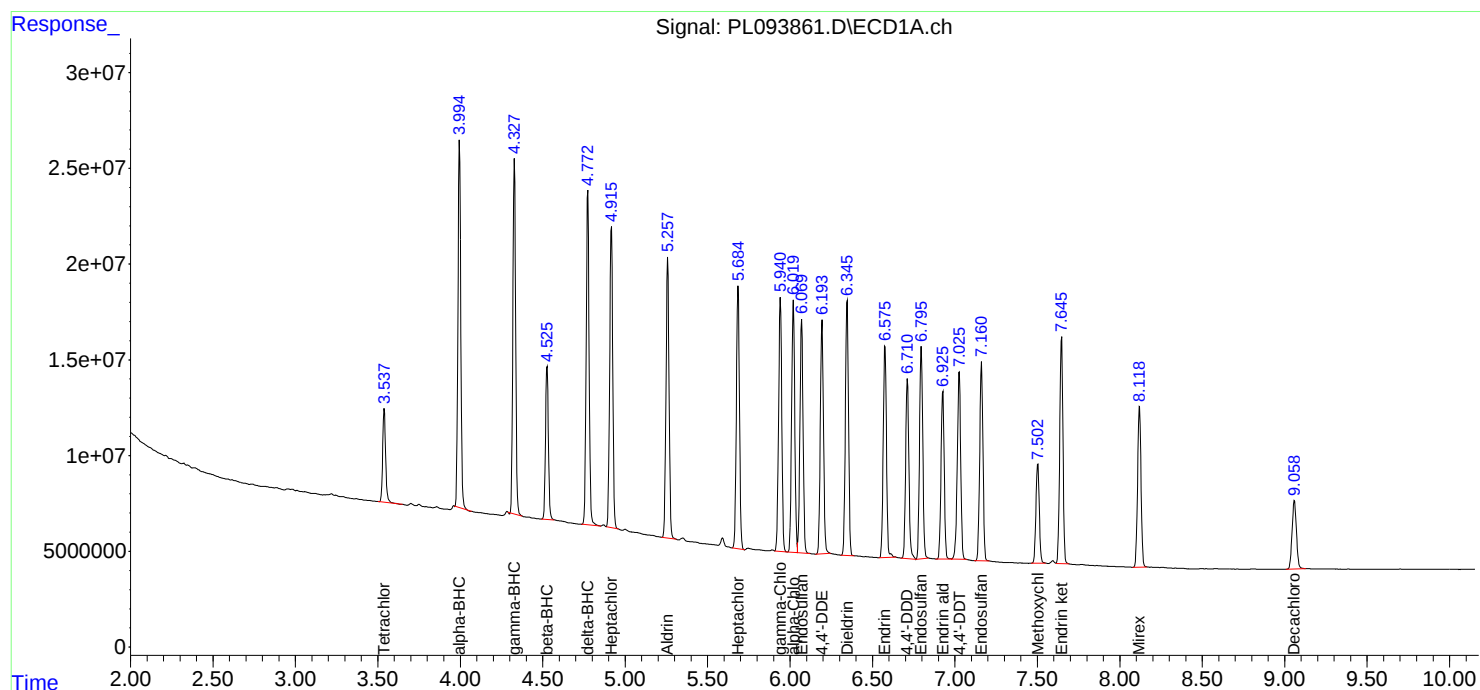
Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

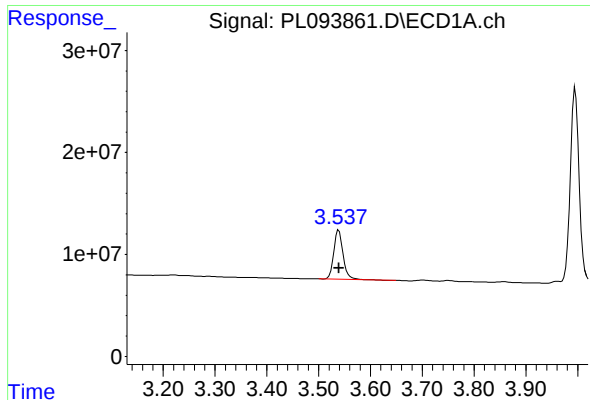
Manual Integrations
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Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:29:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 59739757
Conc: 22.19 ng/ml

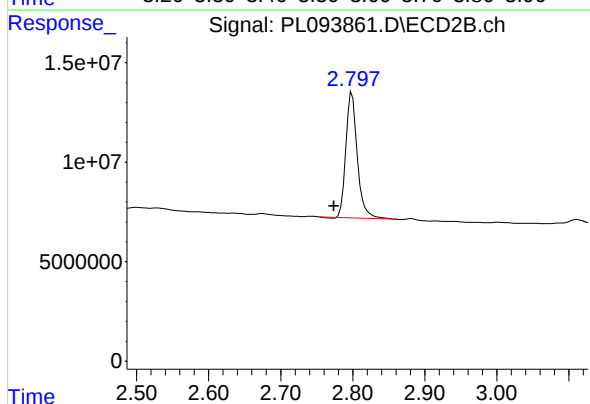
Instrument :

ECD_L

ClientSampleId :
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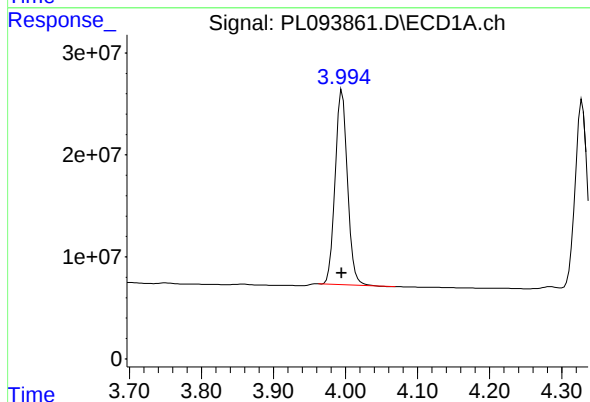
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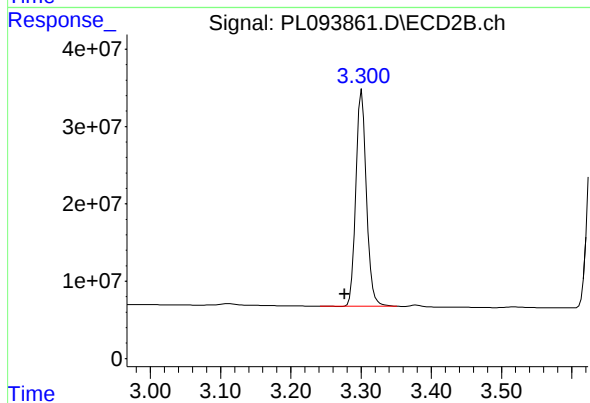
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.025 min
Response: 69702816
Conc: 21.35 ng/ml



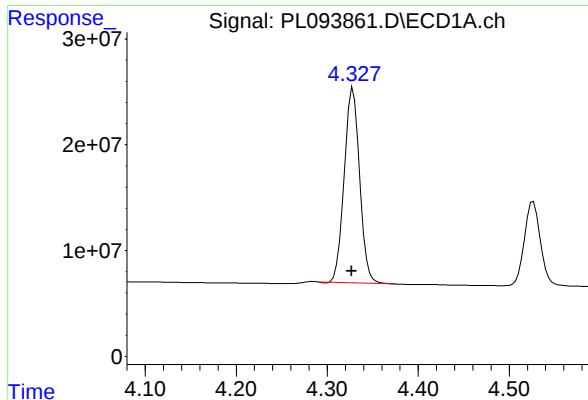
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 223685808
Conc: 58.35 ng/ml



#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: 0.024 min
Response: 292343895
Conc: 59.80 ng/ml



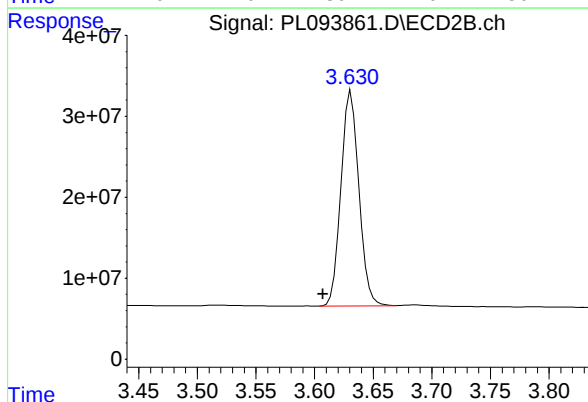
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 216812971
Conc: 58.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

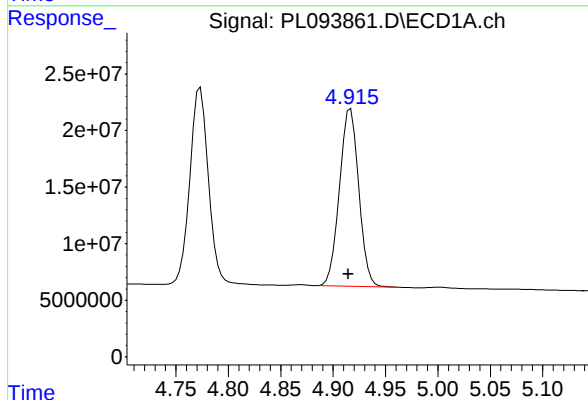
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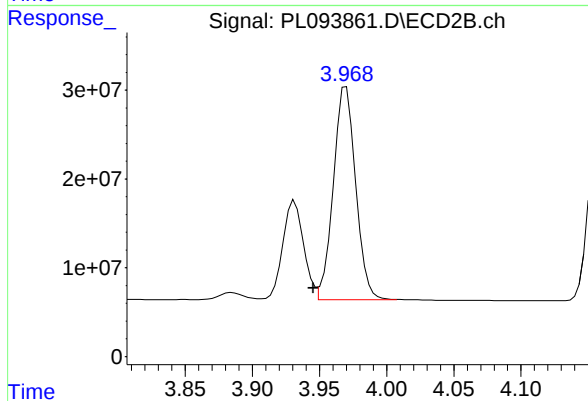
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.023 min
Response: 282433964
Conc: 59.57 ng/ml m



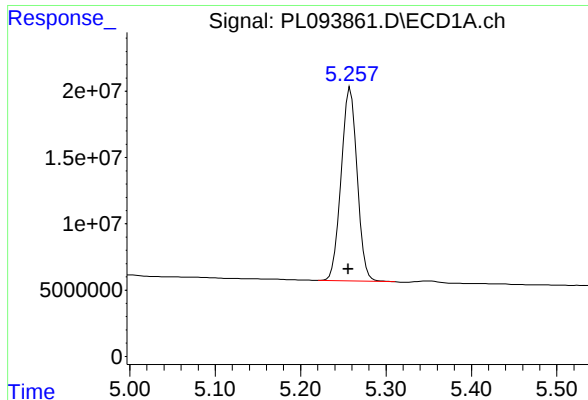
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 200761066
Conc: 61.26 ng/ml



#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.023 min
Response: 276247085
Conc: 59.35 ng/ml m



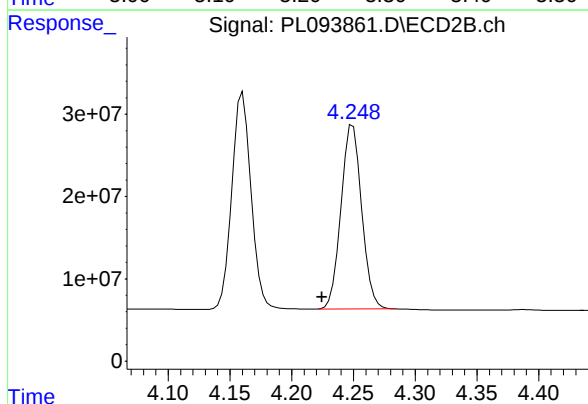
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 189212402
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

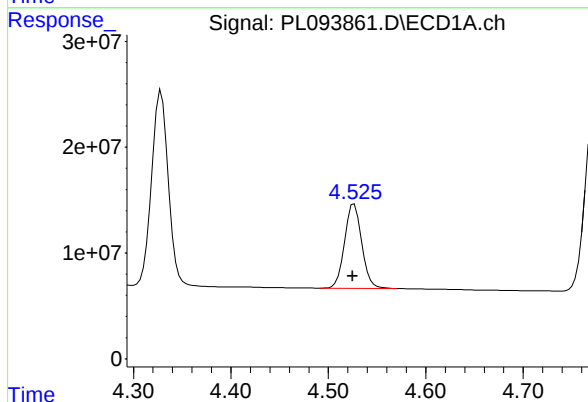
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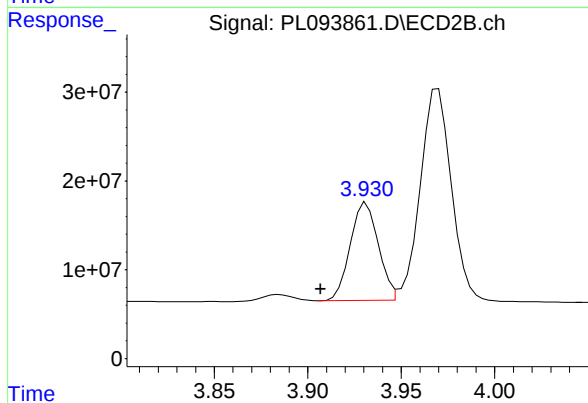
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.024 min
Response: 260261394
Conc: 57.05 ng/ml m



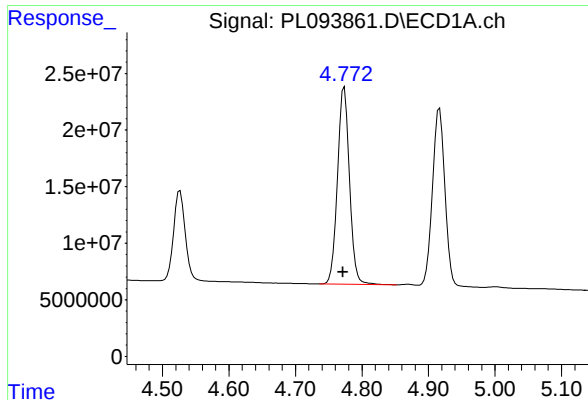
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 97404796
Conc: 60.60 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.023 min
Response: 118651102
Conc: 59.40 ng/ml m



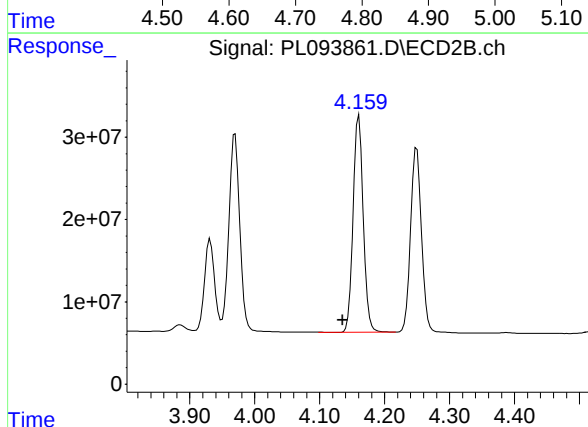
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 216248901
Conc: 61.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

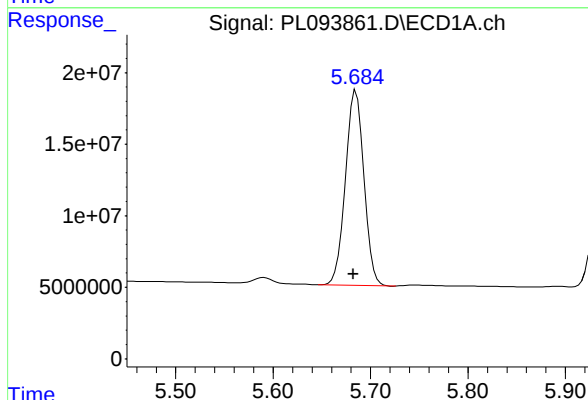
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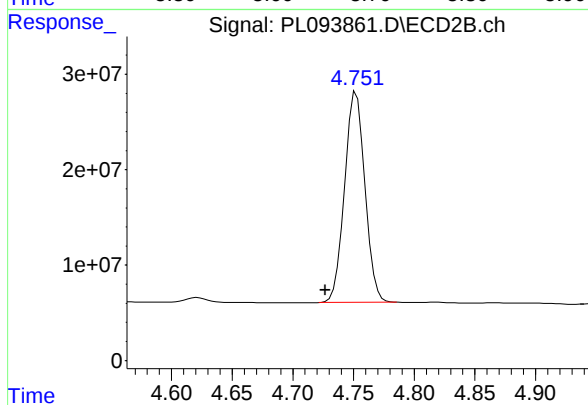
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.025 min
Response: 286369839
Conc: 60.27 ng/ml



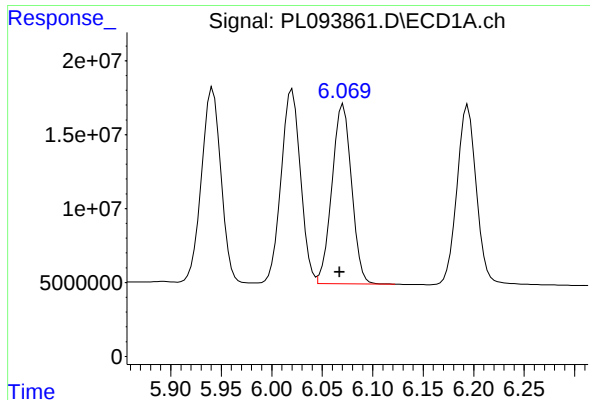
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 179680678
Conc: 60.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: 0.024 min
Response: 257425218
Conc: 61.58 ng/ml m



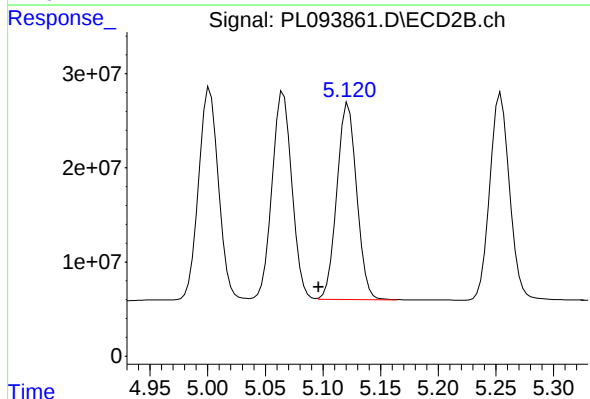
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 164320496
Conc: 62.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

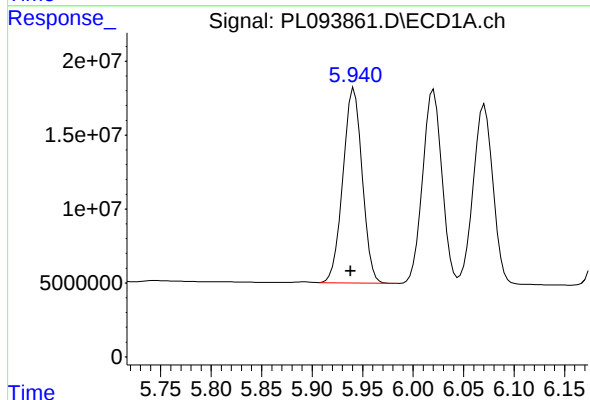
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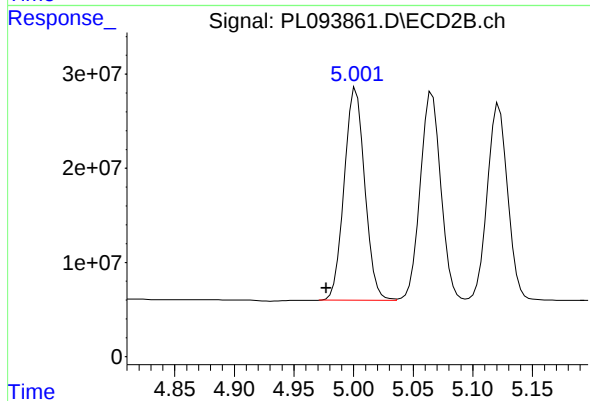
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.024 min
Response: 246145525
Conc: 63.49 ng/ml m



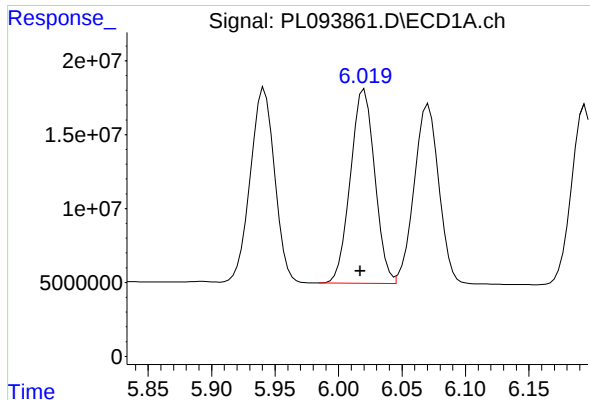
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.003 min
Response: 175547953
Conc: 62.98 ng/ml



#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.023 min
Response: 270507668
Conc: 63.83 ng/ml m



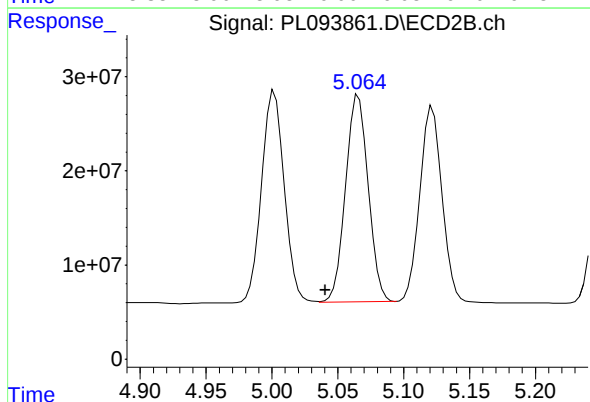
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 175351124
Conc: 62.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

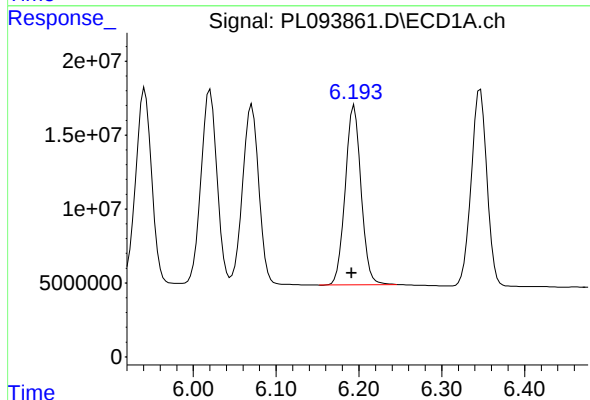
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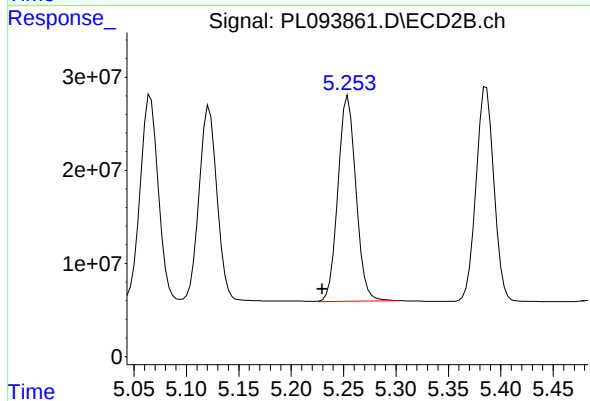
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.025 min
Response: 262308869
Conc: 62.65 ng/ml



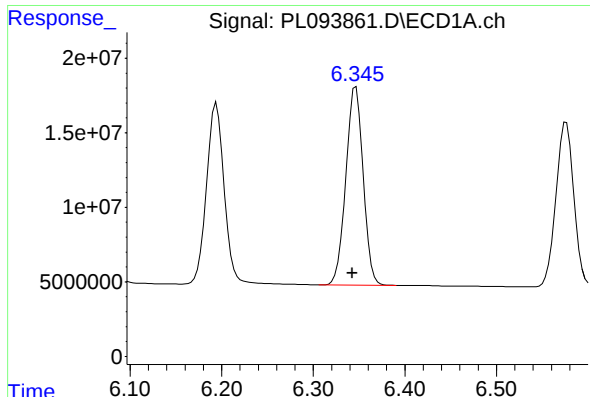
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 161392438
Conc: 66.29 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 263065167
Conc: 65.61 ng/ml m



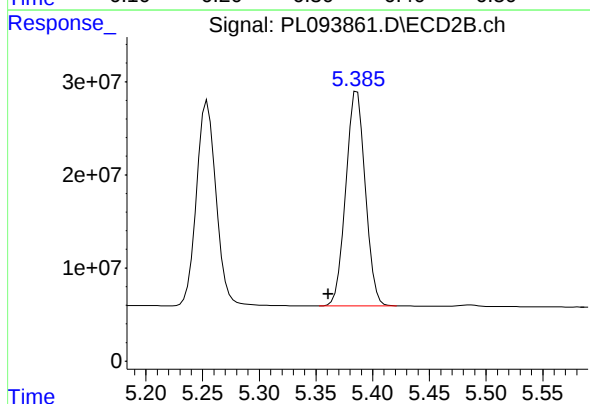
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 175163209
Conc: 63.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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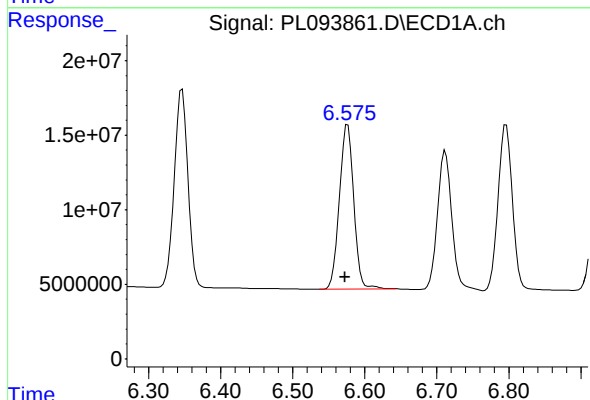
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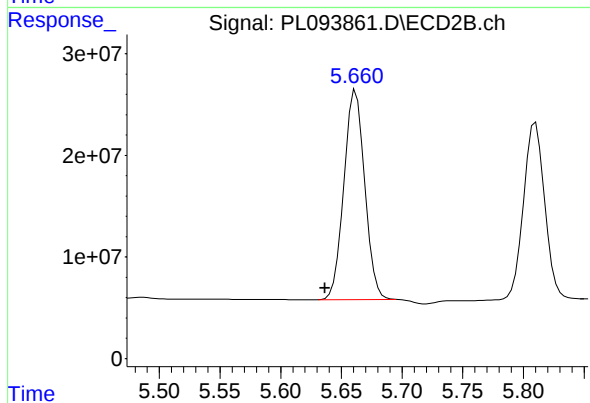
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.024 min
Response: 275235425
Conc: 64.07 ng/ml m



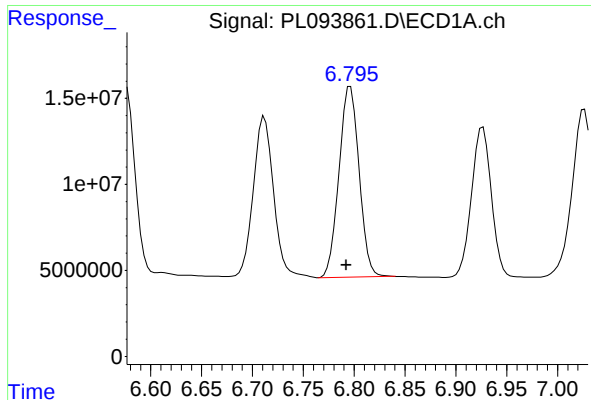
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 152075749
Conc: 64.86 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.024 min
Response: 246489426
Conc: 66.75 ng/ml m



#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 152552699
Conc: 63.32 ng/ml

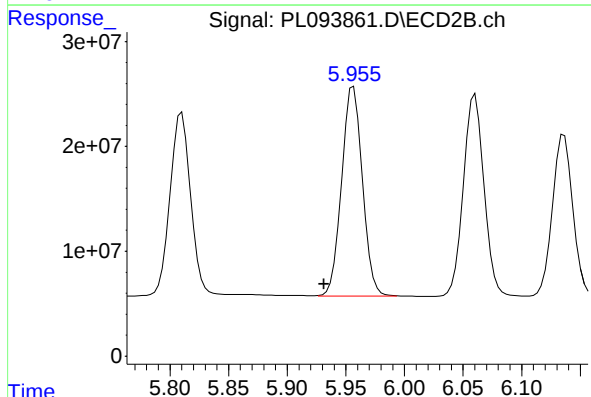
Instrument :

ECD_L

ClientSampleId :
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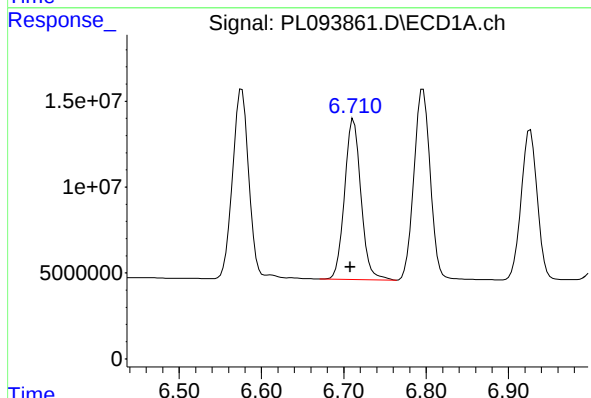
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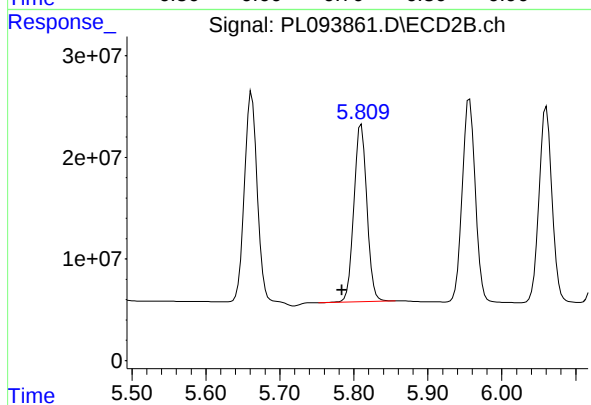
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.024 min
Response: 246052249
Conc: 66.43 ng/ml m



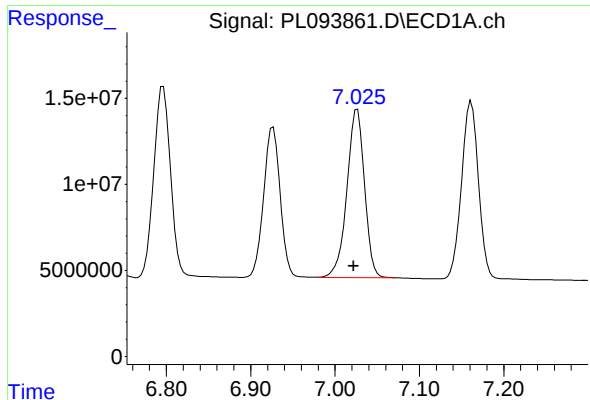
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 128998829
Conc: 67.87 ng/ml



#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.026 min
Response: 213500520
Conc: 67.64 ng/ml



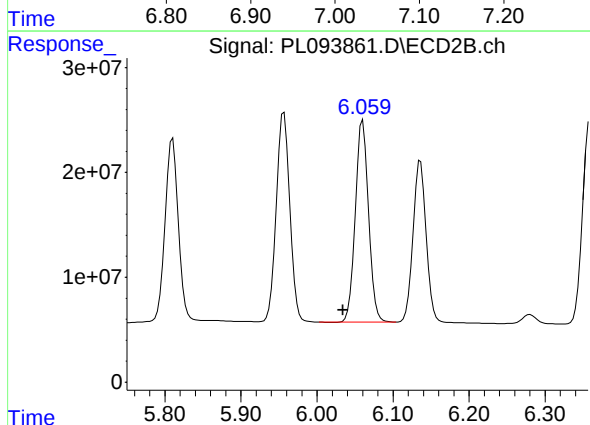
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 141854669
Conc: 71.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

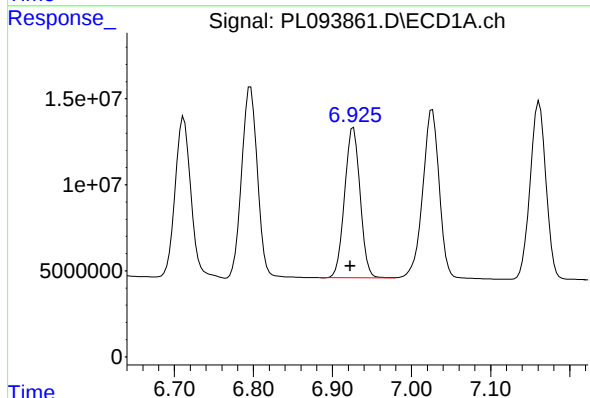
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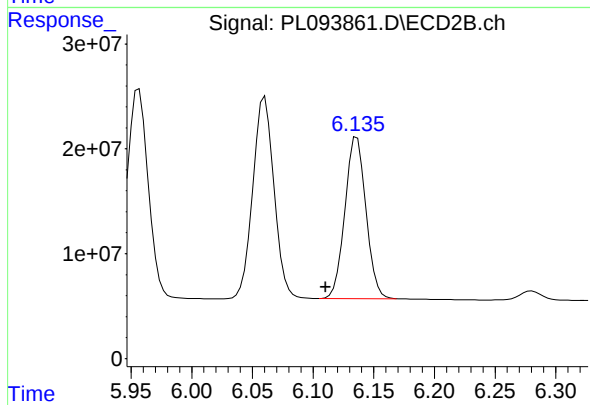
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.026 min
Response: 234215552
Conc: 71.98 ng/ml



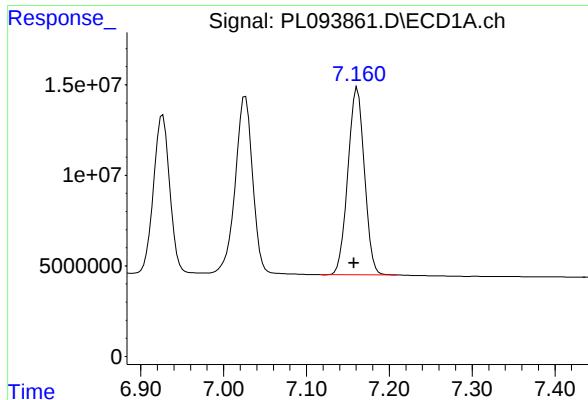
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: 118776547
Conc: 61.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.025 min
Response: 186223304
Conc: 61.16 ng/ml m



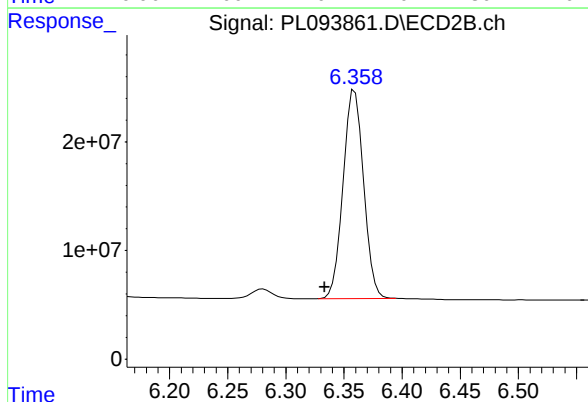
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 143302647
Conc: 63.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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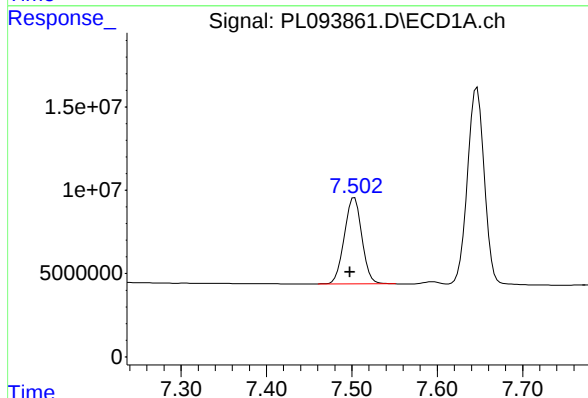
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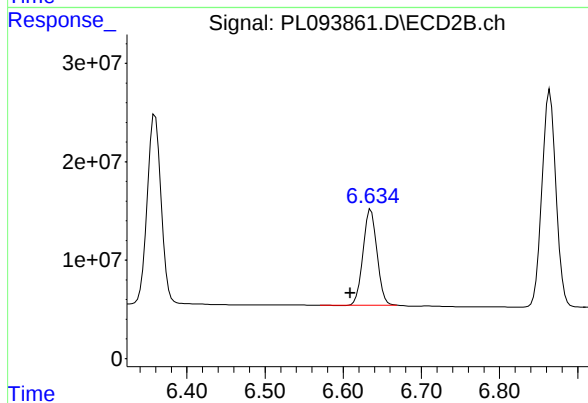
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.025 min
Response: 235496672
Conc: 66.04 ng/ml m



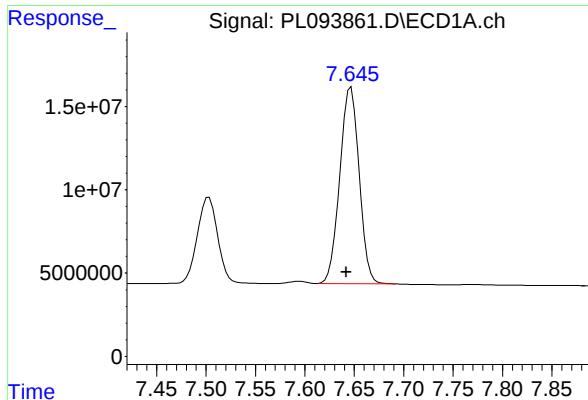
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 73909497
Conc: 70.84 ng/ml



#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.026 min
Response: 120485397
Conc: 67.38 ng/ml



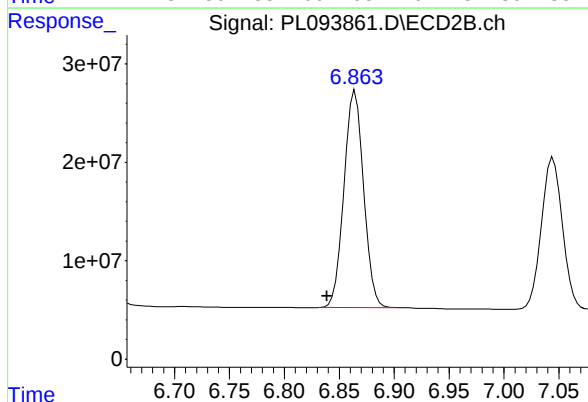
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.005 min
Response: 160649473
Conc: 63.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

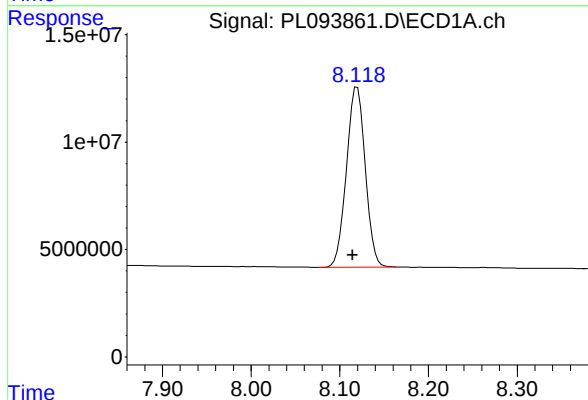
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



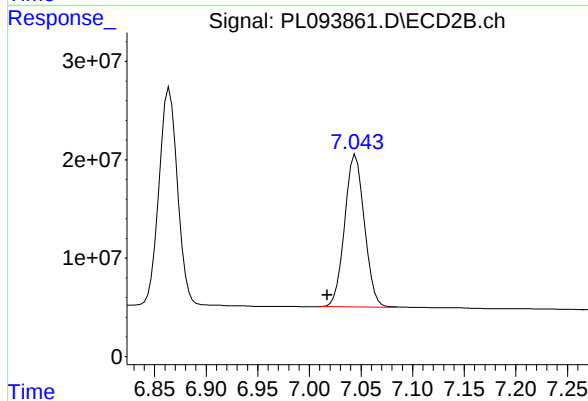
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.024 min
Response: 274329892
Conc: 65.39 ng/ml m



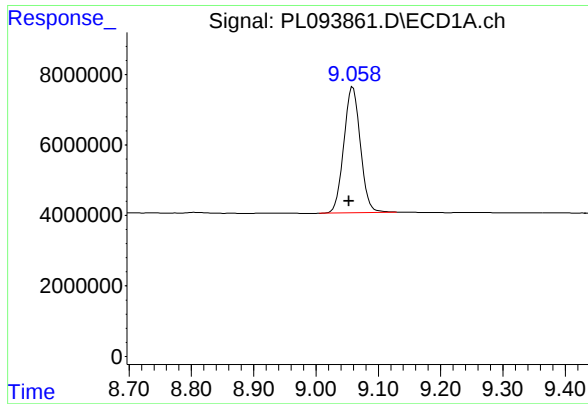
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 123732477
Conc: 59.42 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.026 min
Response: 206022345
Conc: 60.92 ng/ml m



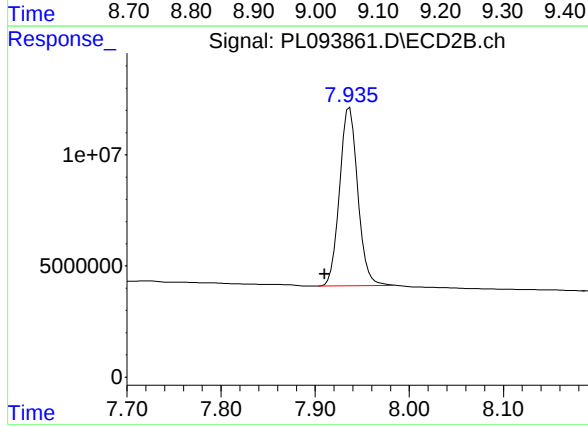
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.006 min
Response: 65974559
Conc: 31.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 01/30/2025



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.025 min
Response: 107810899
Conc: 30.77 ng/ml m