

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL093991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 15:04
 Operator : AR\AJ
 Sample : Q1206-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-20.1-012725MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/04/2025
 Supervised By :Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:42:42 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...	3.538	2.775	58716807	69500555	21.805	21.292
2) SA Decachlor...	9.056	7.910	54757775	96622041	26.176	27.574
Target Compounds						
2) A alpha-BHC	3.994	3.277	221.2E6	287.6E6	57.686	58.819
3) MA gamma-BHC...	4.327	3.607	212.0E6	271.3E6	57.562	57.226
4) MA Heptachlor	4.915	3.945	189.3E6	261.6E6	57.765	56.206
5) MB Aldrin	5.257	4.224	180.4E6	251.4E6	55.134	55.110
6) B beta-BHC	4.525	3.907	93766816	118.7E6	58.337	59.449
7) B delta-BHC	4.772	4.135	203.9E6	281.3E6	58.179	59.201
8) B Heptachlo...	5.683	4.727	164.6E6	246.1E6	55.346	58.863
9) A Endosulfan I	6.069	5.097	152.4E6	235.8E6	57.675	60.818
10) B gamma-Chl...	5.939	4.977	164.0E6	260.3E6	58.835	61.433
11) B alpha-Chl...	6.018	5.040	162.5E6	254.6E6	58.279	60.816
12) B 4,4'-DDE	6.192	5.229	153.0E6	255.0E6	62.849	63.607
13) MA Dieldrin	6.344	5.361	161.7E6	260.8E6	58.246	60.705
14) MA Endrin	6.572	5.637	137.3E6	223.3E6	58.569m	60.458
15) B Endosulfa...	6.793	5.931	138.2E6	220.0E6	57.375	59.399
16) A 4,4'-DDD	6.709	5.784	117.6E6	204.2E6	61.873	64.686
17) MA 4,4'-DDT	7.023	6.034	124.9E6	197.4E6	63.317	60.666
18) B Endrin al...	6.924	6.110	102.7E6	151.2E6	52.840	49.670
19) B Endosulfa...	7.159	6.334	127.4E6	199.0E6	56.268	55.810
20) A Methoxychlor	7.500	6.609	59924575	95173685	57.432	53.225
21) B Endrin ke...	7.643	6.838	138.8E6	226.2E6	55.013	53.930
22) Mirex	8.116	7.018	102.0E6	163.7E6	48.974	48.419

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL093991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 15:04
Operator : AR\AJ
Sample : Q1206-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

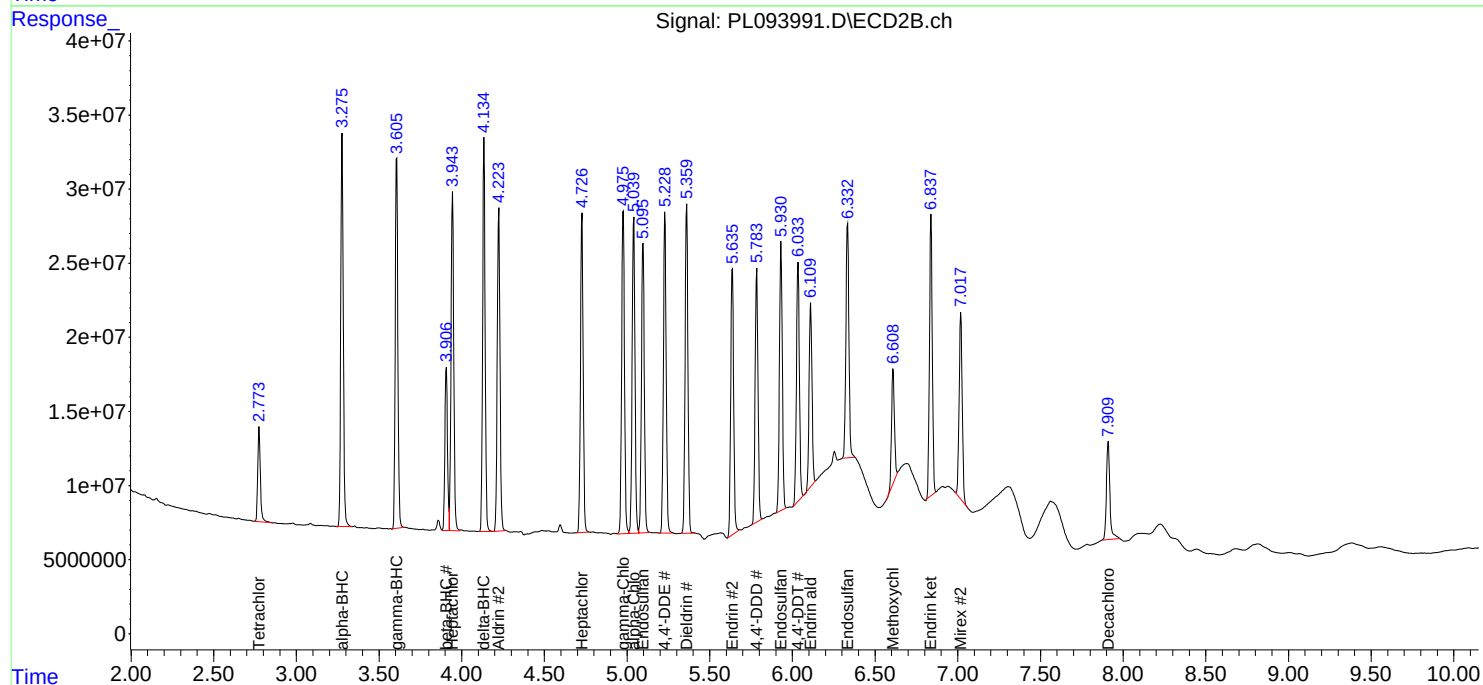
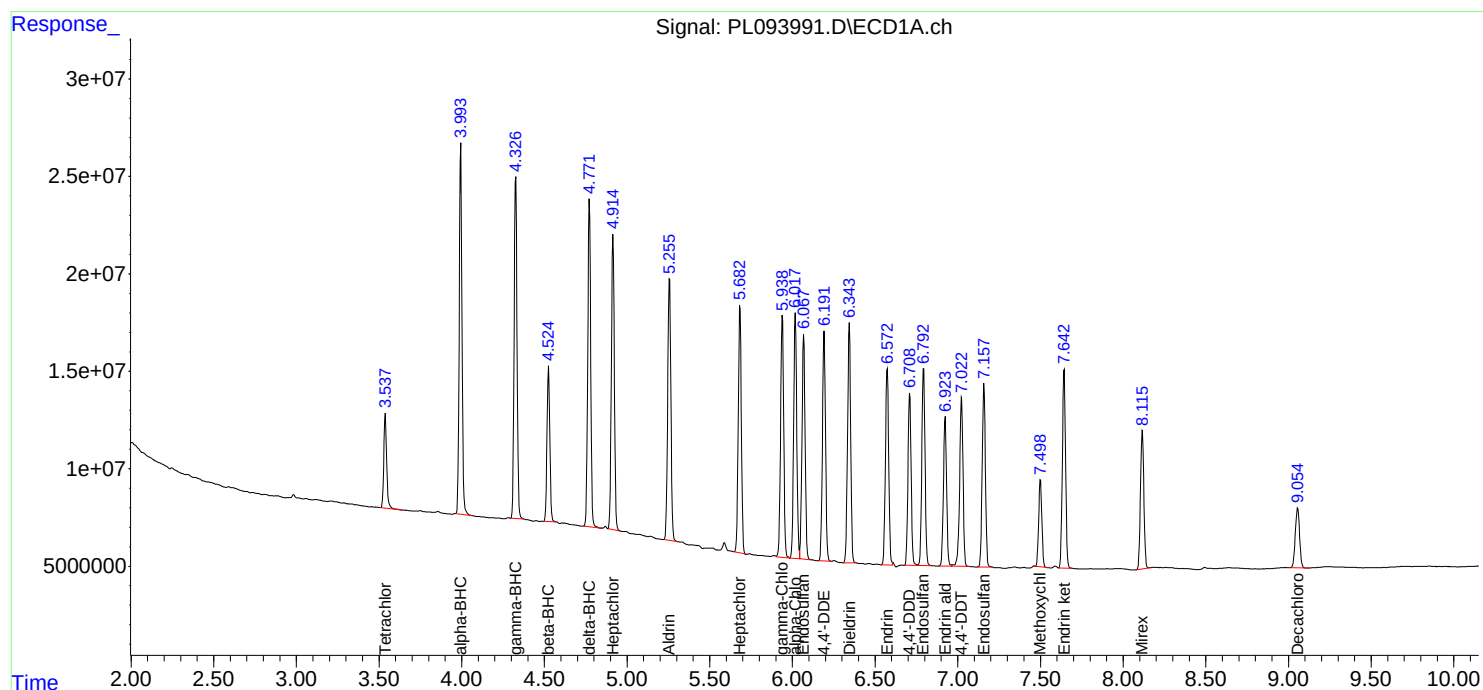
Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

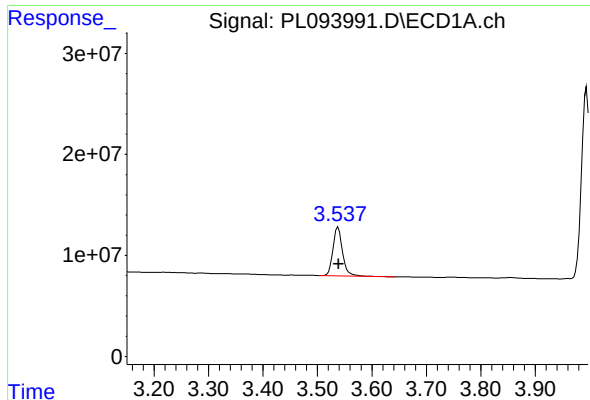
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/04/2025
Supervised By : Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:42:42 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





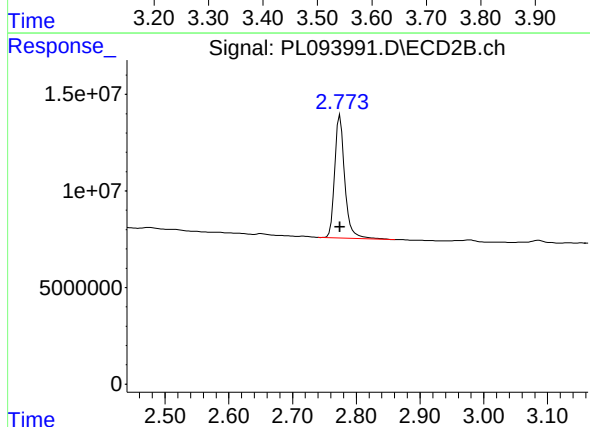
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 58716807
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

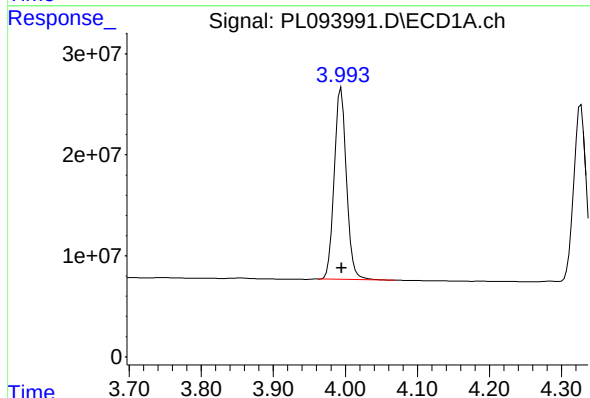
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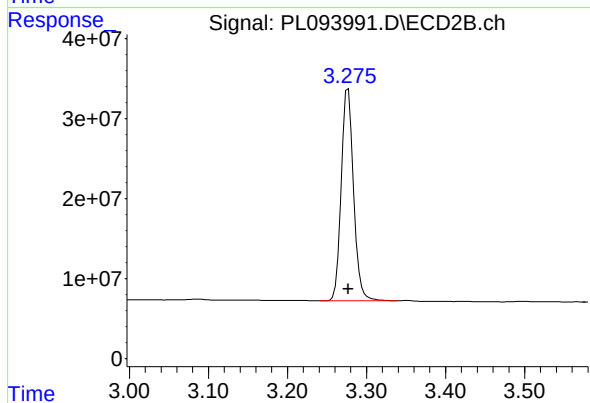
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 69500555
Conc: 21.29 ng/ml



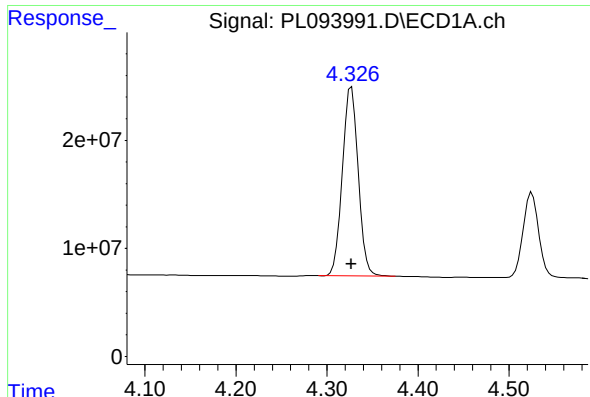
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 221157552
Conc: 57.69 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 287564346
Conc: 58.82 ng/ml



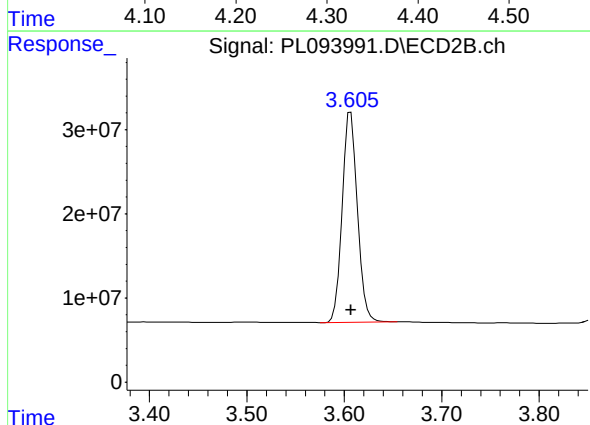
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 211990293
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

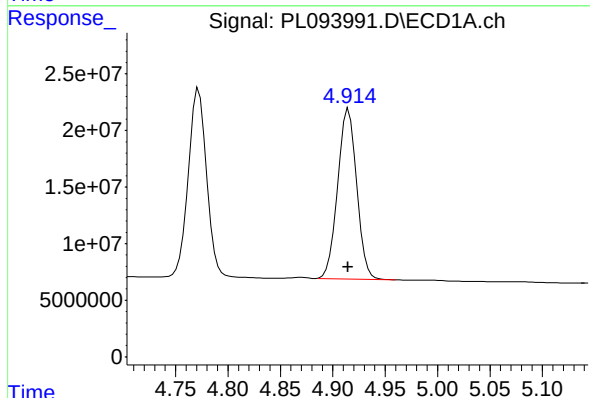
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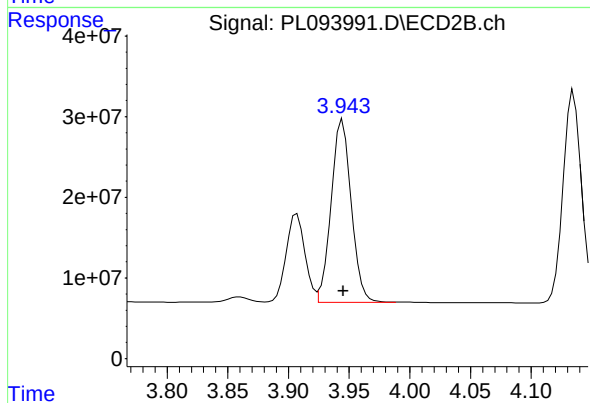
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 271320959
Conc: 57.23 ng/ml



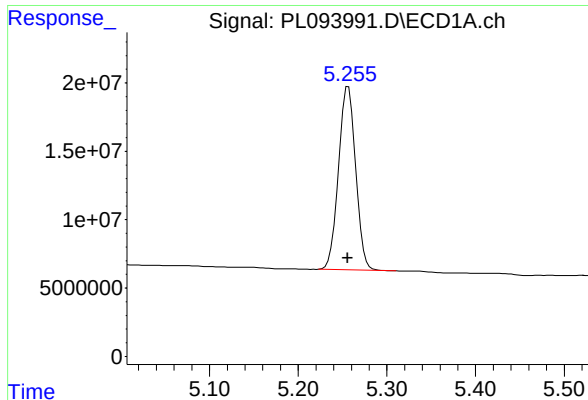
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 189315749
Conc: 57.77 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 261628888
Conc: 56.21 ng/ml



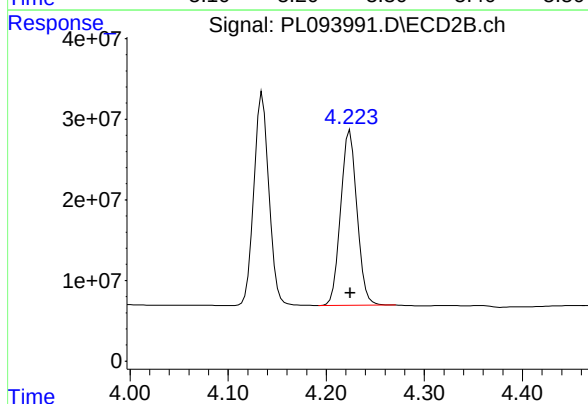
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 180396435
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

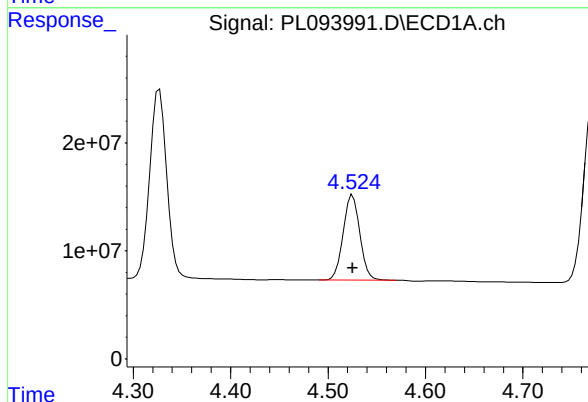
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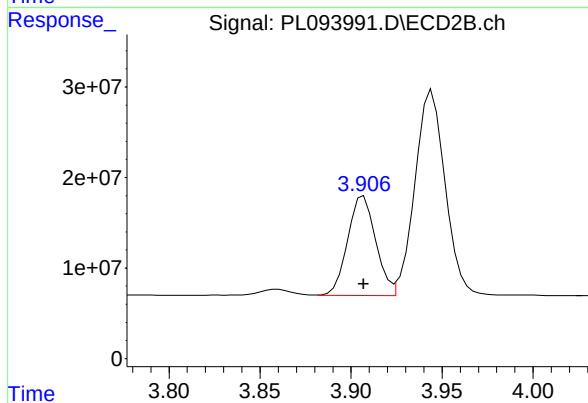
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 251400933
Conc: 55.11 ng/ml



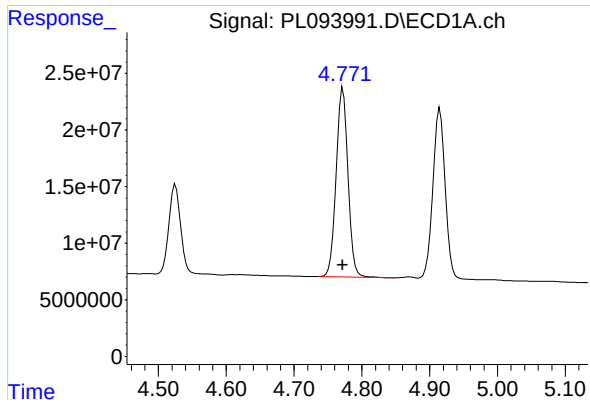
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 93766816
Conc: 58.34 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 118746611
Conc: 59.45 ng/ml



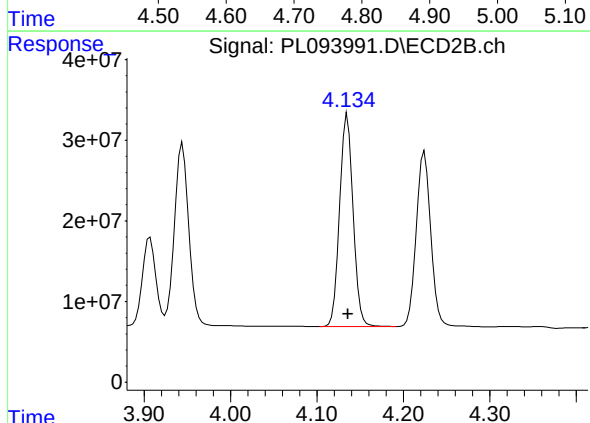
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 203935550
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

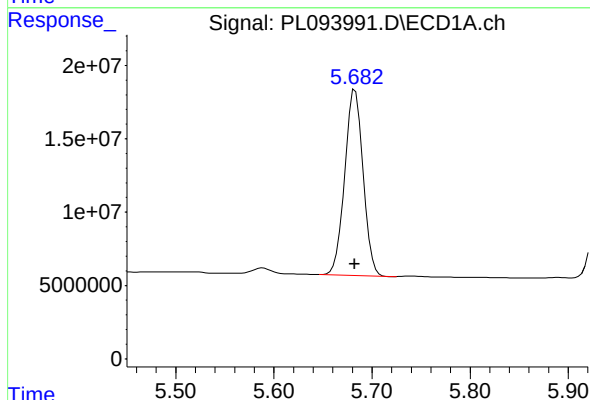
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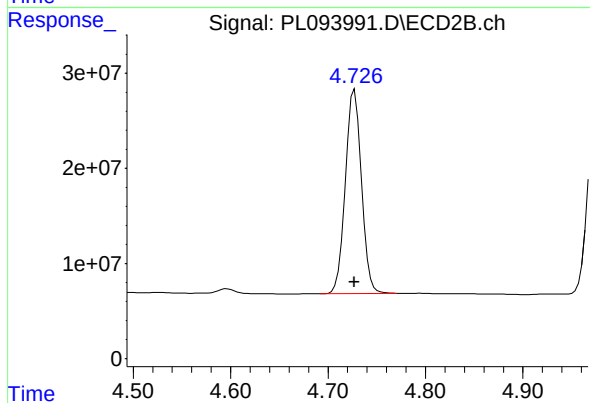
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 281279147
Conc: 59.20 ng/ml



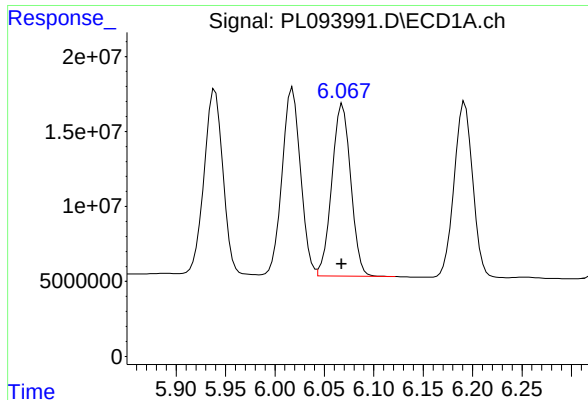
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 164588840
Conc: 55.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 246064105
Conc: 58.86 ng/ml



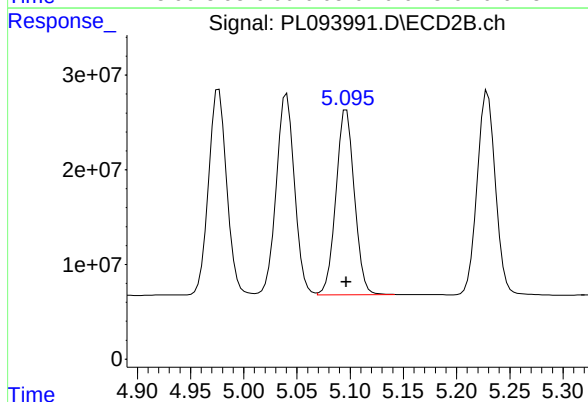
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 152427506
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

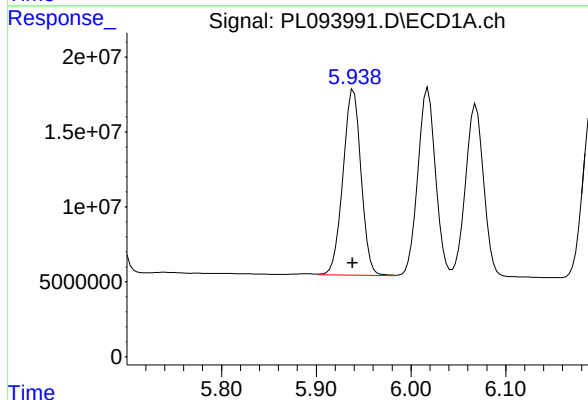
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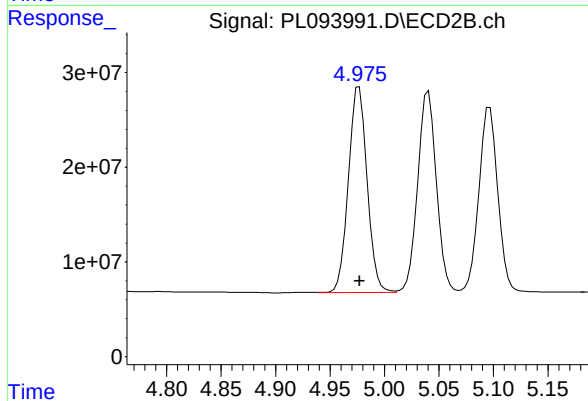
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 235785868
Conc: 60.82 ng/ml



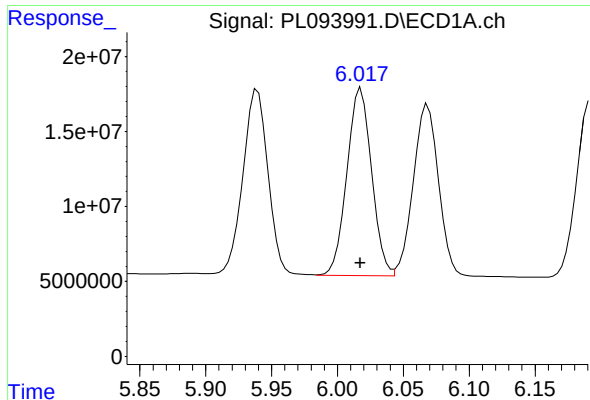
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 163995046
Conc: 58.84 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 260328365
Conc: 61.43 ng/ml



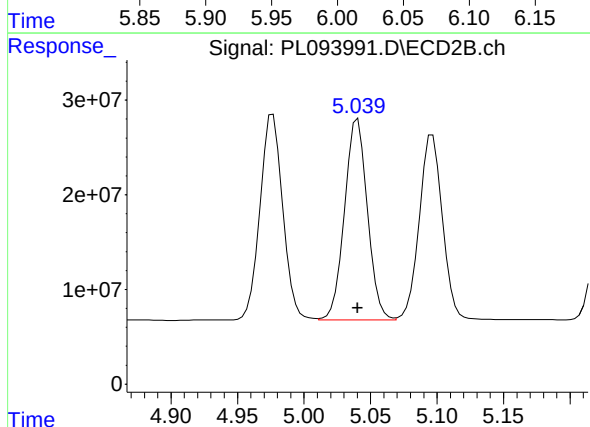
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 162505117
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

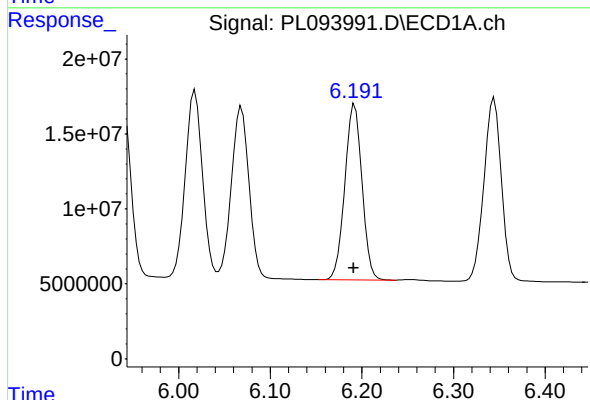
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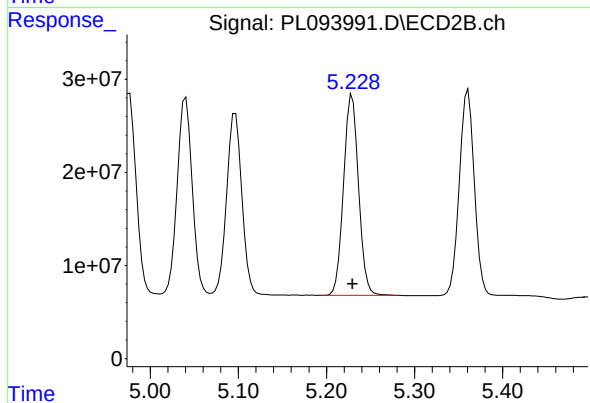
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 254609363
Conc: 60.82 ng/ml



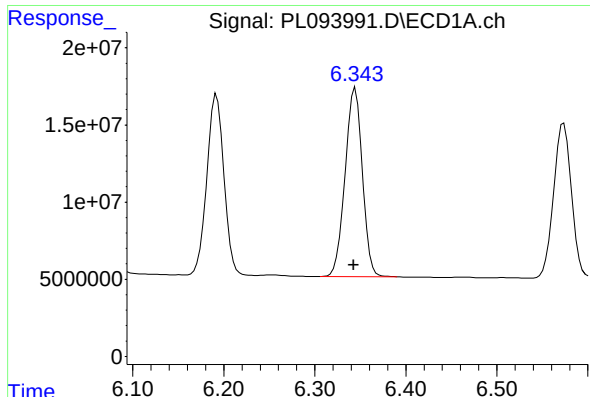
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 153010964
Conc: 62.85 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 255031620
Conc: 63.61 ng/ml



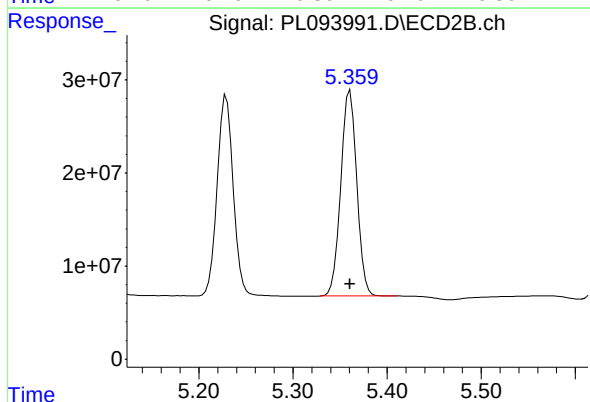
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 161682346
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

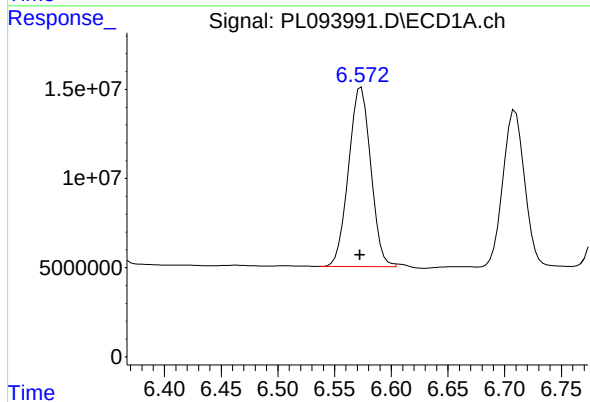
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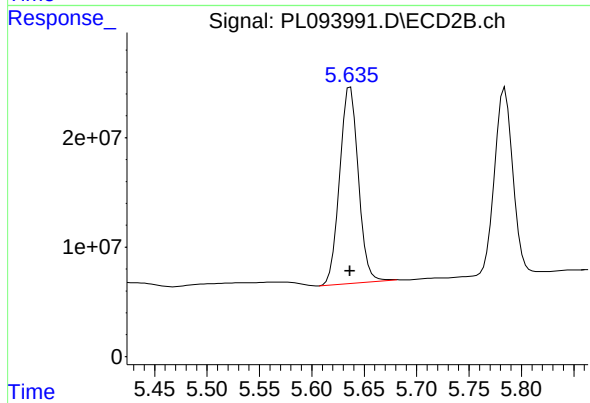
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 260766318
Conc: 60.70 ng/ml



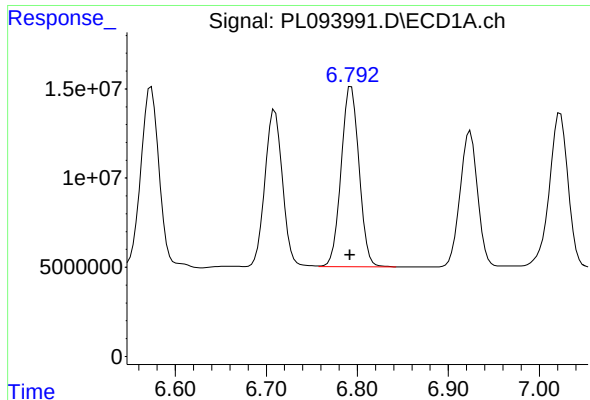
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 137333734
Conc: 58.57 ng/ml m



#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 223252119
Conc: 60.46 ng/ml



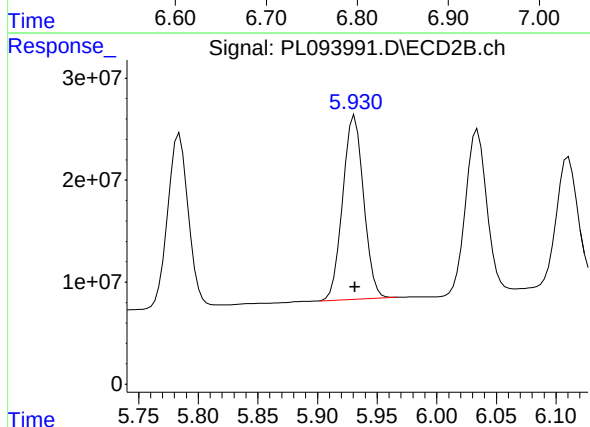
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 138235752
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
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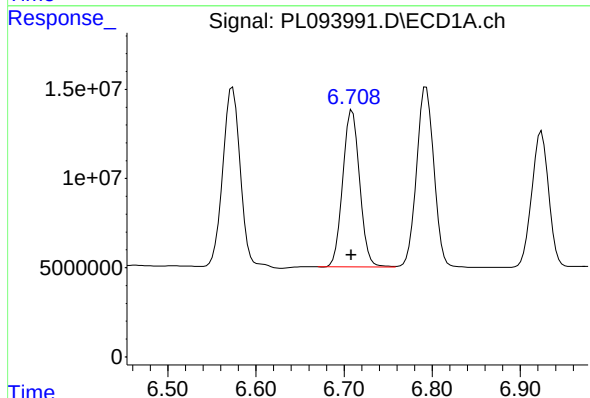
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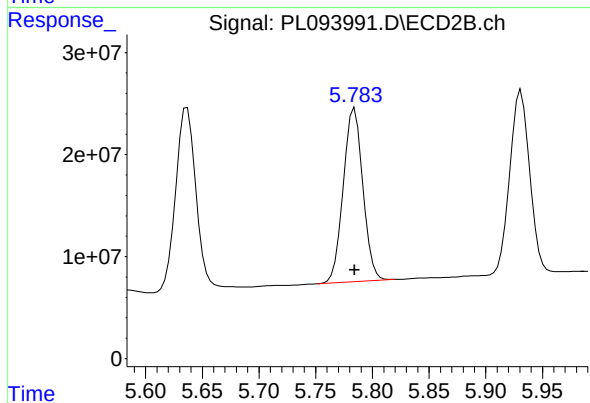
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 220005164
Conc: 59.40 ng/ml



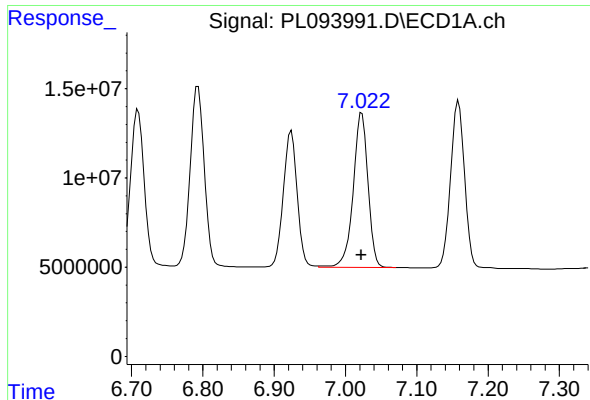
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 117594272
Conc: 61.87 ng/ml



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 204182628
Conc: 64.69 ng/ml



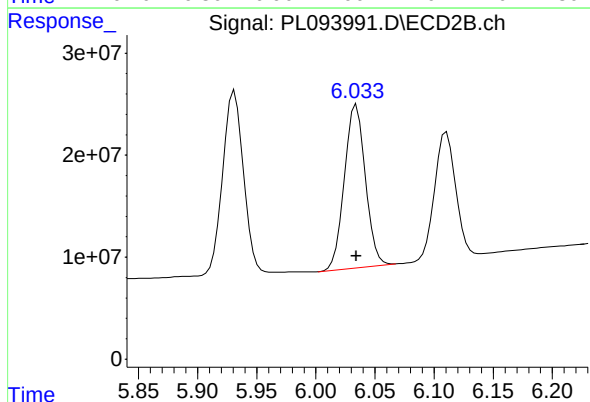
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 124865630
Conc: 63.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

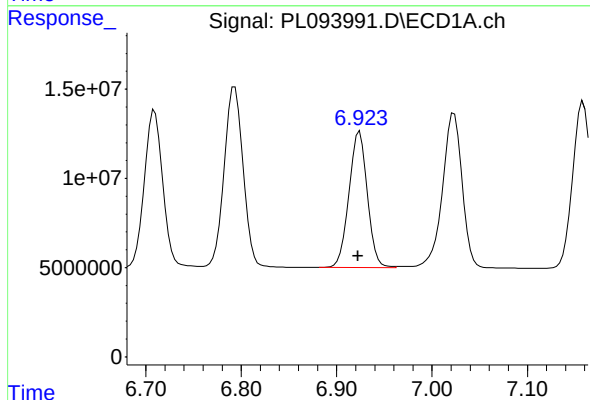
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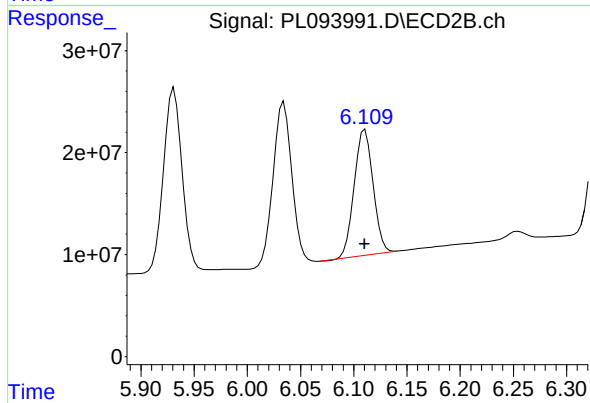
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 197410087
Conc: 60.67 ng/ml



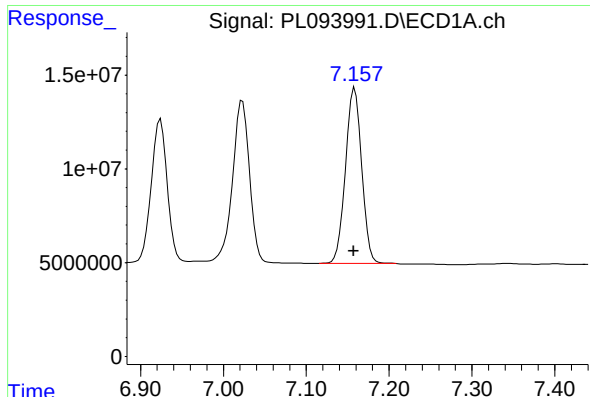
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 102723814
Conc: 52.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 151225979
Conc: 49.67 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 127376464
Conc: 56.27 ng/ml

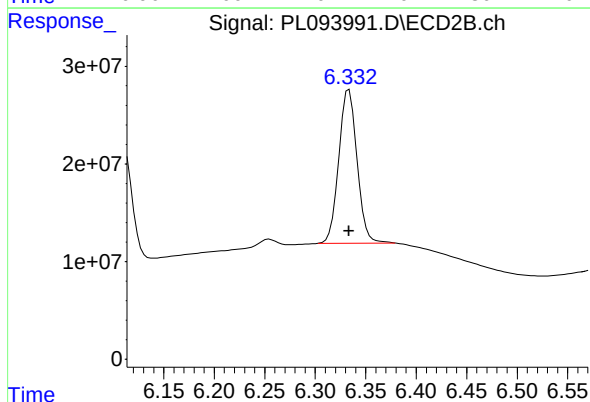
Instrument :

ECD_L

ClientSampleId :
JPP-20.1-012725MS

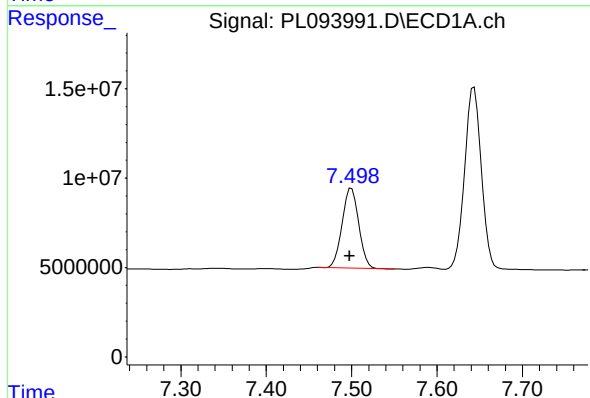
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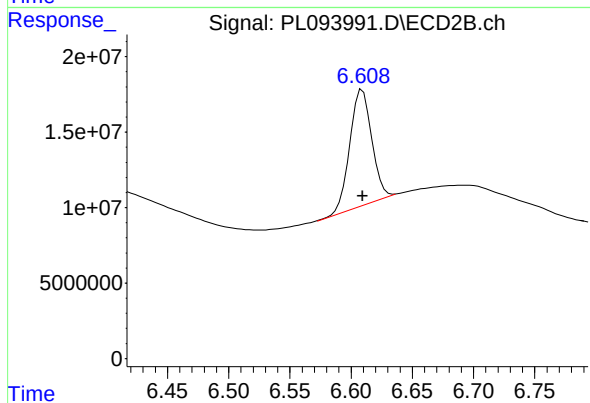
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 199022048
Conc: 55.81 ng/ml



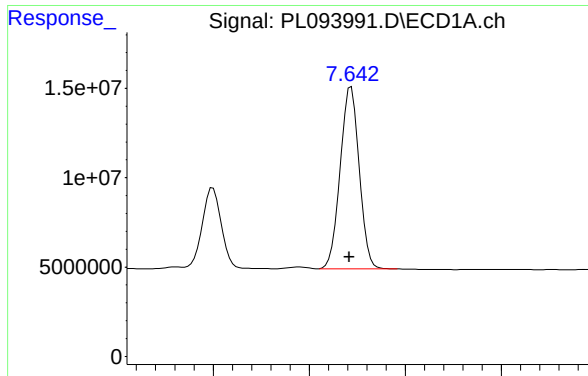
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 59924575
Conc: 57.43 ng/ml



#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 95173685
Conc: 53.23 ng/ml



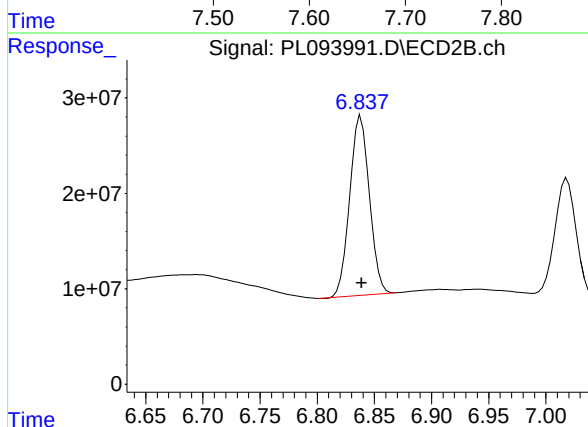
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 138778336
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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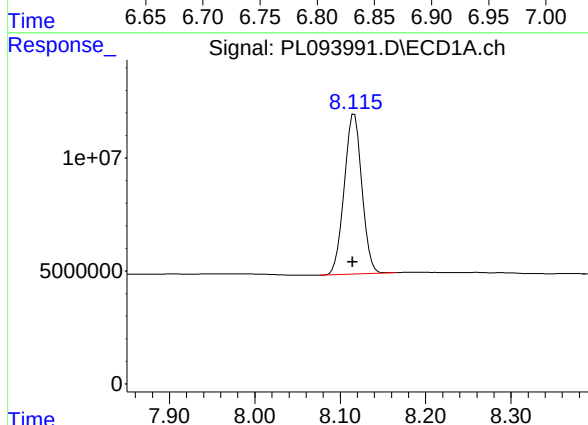
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/04/2025
Supervised By :Ankita Jodhani 02/04/2025



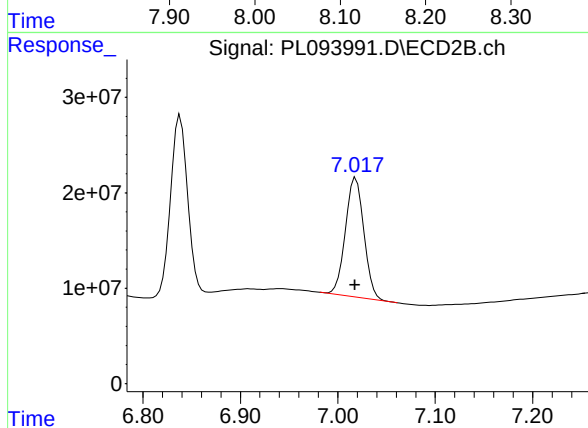
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 226248331
Conc: 53.93 ng/ml



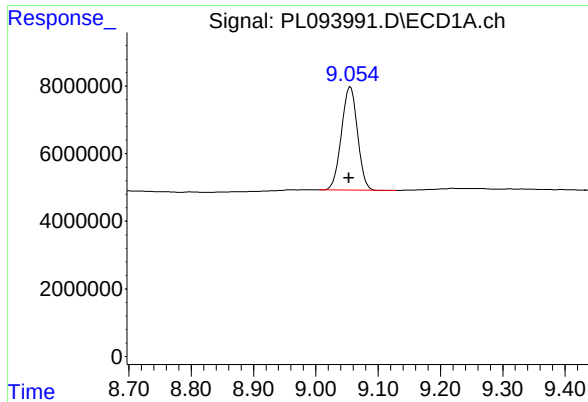
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 101988311
Conc: 48.97 ng/ml



#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 163749063
Conc: 48.42 ng/ml



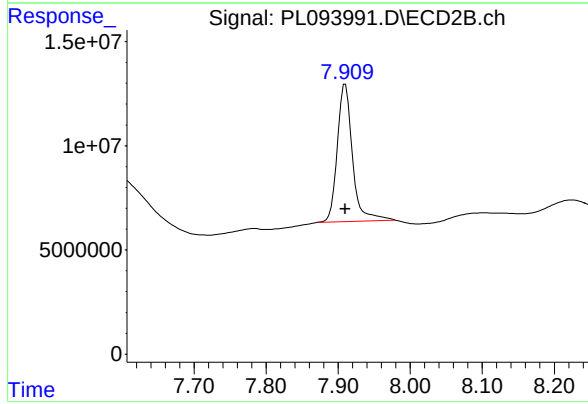
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 54757775
Conc: 26.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-20.1-012725MS

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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 96622041
Conc: 27.57 ng/ml