

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
 Data File : PL093921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 22:50
 Operator : AR\AJ
 Sample : Q1215-03MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-29.1-012825MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2025
 Supervised By : Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 01:43:17 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...	3.537	2.774	36640545	51105259	13.607m	15.656
28) SA Decachlor...	9.050	7.910	32597468	52576498	15.583	15.004
Target Compounds						
2) A alpha-BHC	3.994	3.276	163.6E6	201.9E6	42.681	41.296
3) MA gamma-BHC...	4.325	3.606	168.3E6	205.5E6	45.706m	43.339
4) MA Heptachlor	4.915	3.944	143.1E6	201.1E6	43.678	43.202
5) MB Aldrin	5.256	4.224	135.0E6	191.9E6	41.273	42.071
6) B beta-BHC	4.525	3.907	54910639	92995370	34.163m	46.557 #
7) B delta-BHC	4.772	4.135	150.9E6	206.1E6	43.057	43.381
8) B Heptachlo...	5.683	4.726	116.8E6	178.3E6	39.265	42.656
9) A Endosulfan I	6.068	5.096	112.0E6	108.1E6	42.393	27.876m#
10) B gamma-Chl...	5.939	4.975	139.3E6	185.2E6	49.968	43.710m
11) B alpha-Chl...	6.016	5.040	119.6E6	182.3E6	42.886m	43.542
12) B 4,4'-DDE	6.190	5.228	69834664	177.1E6	28.684m	44.160 #
13) MA Dieldrin	6.343	5.359	110.7E6	180.8E6	39.888	42.079m
14) MA Endrin	6.573	5.635	89216868	163.3E6	38.049	44.227m
15) B Endosulfa...	6.794	5.931	102.0E6	155.8E6	42.337	42.070
16) A 4,4'-DDD	6.707	5.784	91261092	123.8E6	48.018m	39.226
17) MA 4,4'-DDT	7.022	6.032	85671365	125.8E6	43.443	38.651m
18) B Endrin al...	6.923	6.108	75937940	114.7E6	39.062	37.662m
19) B Endosulfa...	7.157	6.333	92185477	146.4E6	40.723m	41.062
20) A Methoxychlor	7.497	6.608	43480355	64006070	41.672m	35.795m
21) B Endrin ke...	7.643	6.837	97661671	137.5E6	38.714	32.776
22) Mirex	8.116	7.017	71504830	105.9E6	34.336	31.304m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
Data File : PL093921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 22:50
Operator : AR\AJ
Sample : Q1215-03MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

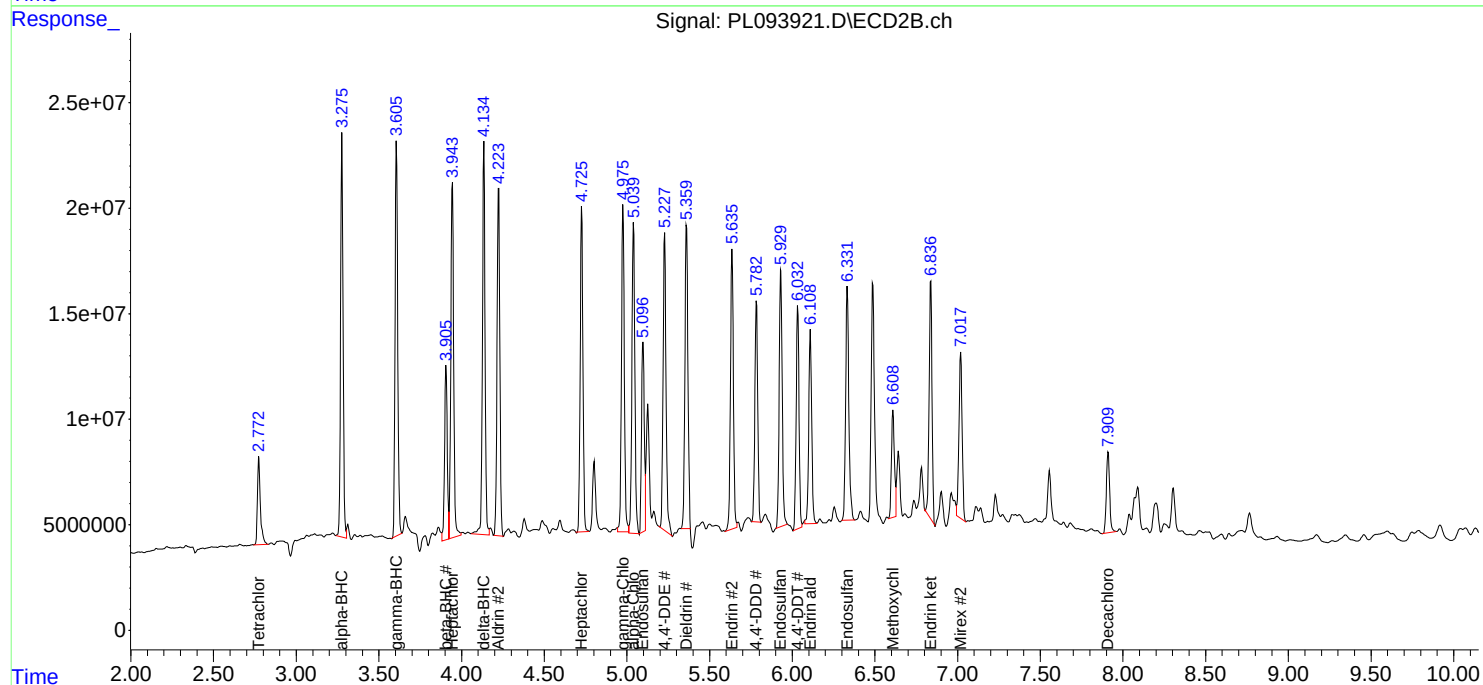
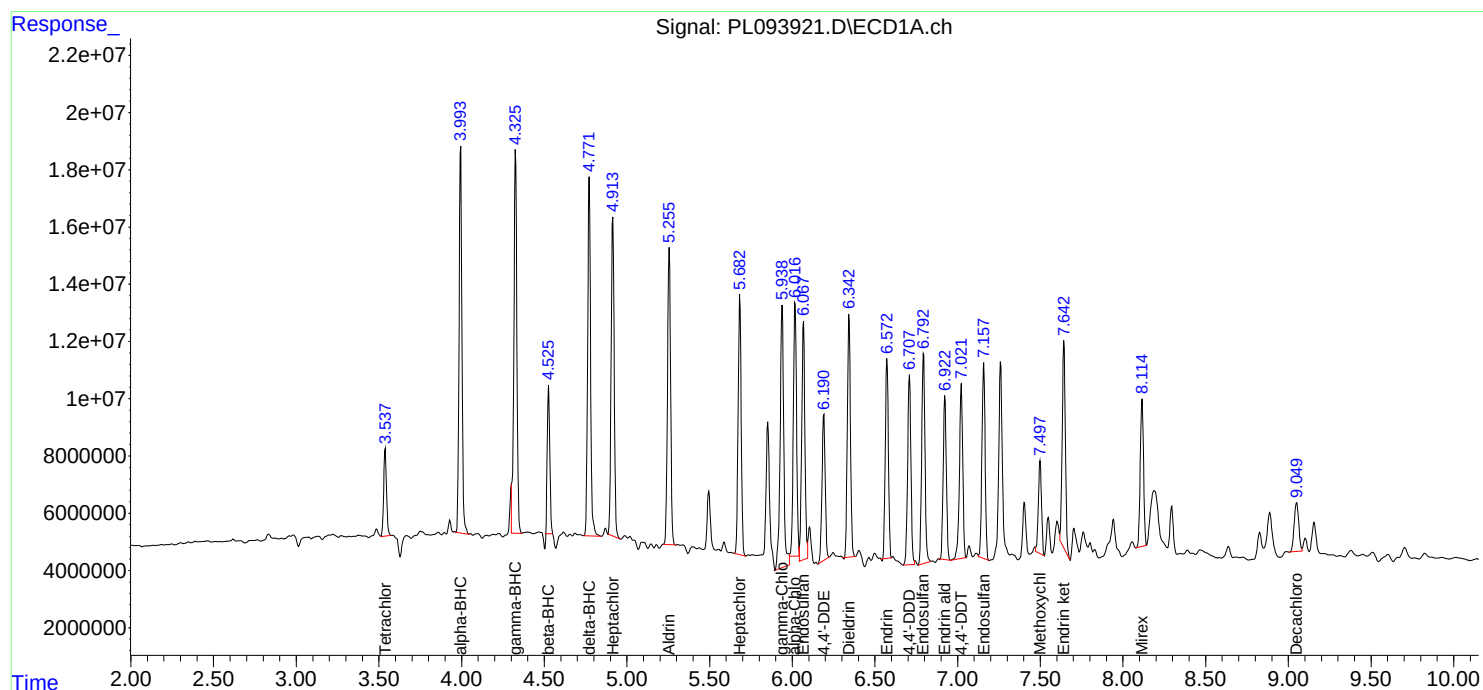
Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

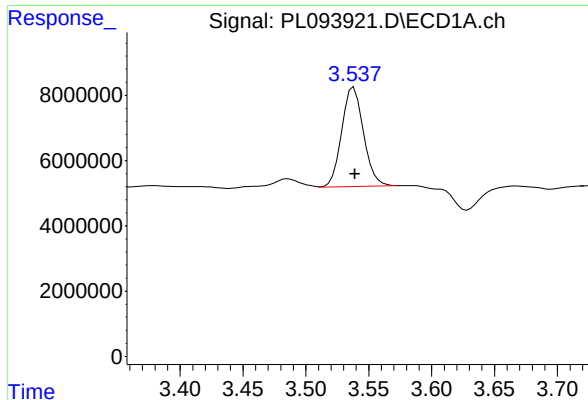
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 01:43:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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





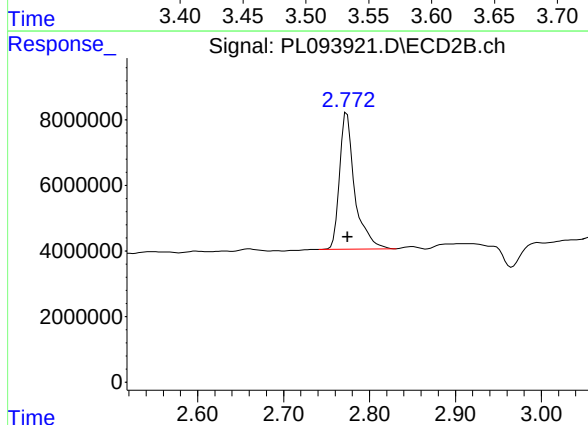
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 36640545
Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

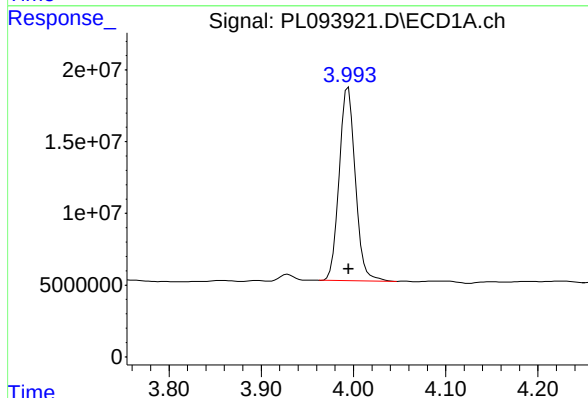
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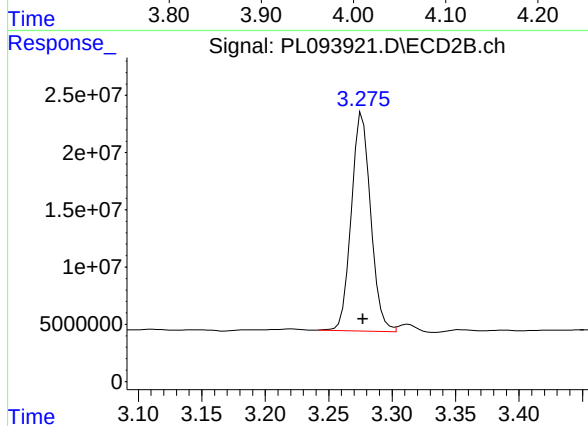
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 51105259
Conc: 15.66 ng/ml



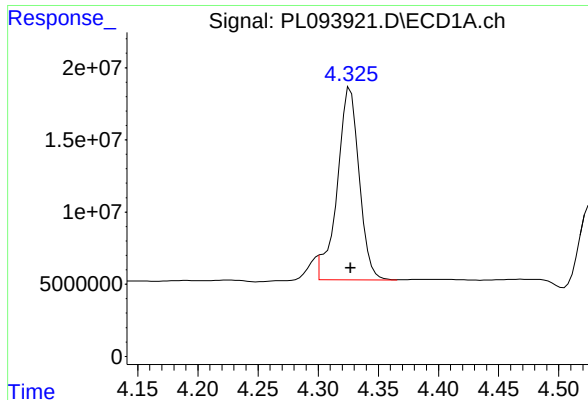
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 163633459
Conc: 42.68 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 201893844
Conc: 41.30 ng/ml



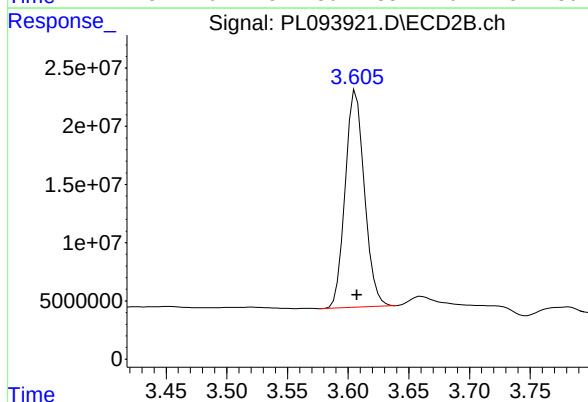
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 168328685
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

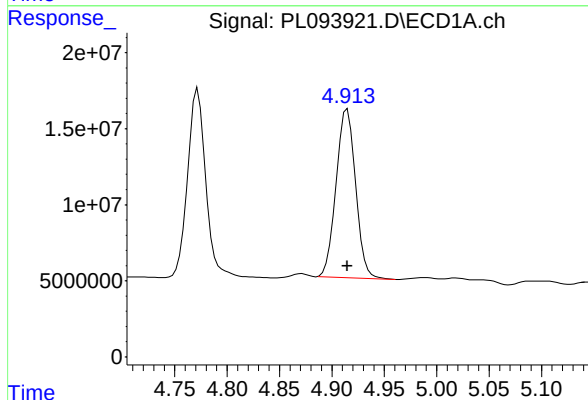
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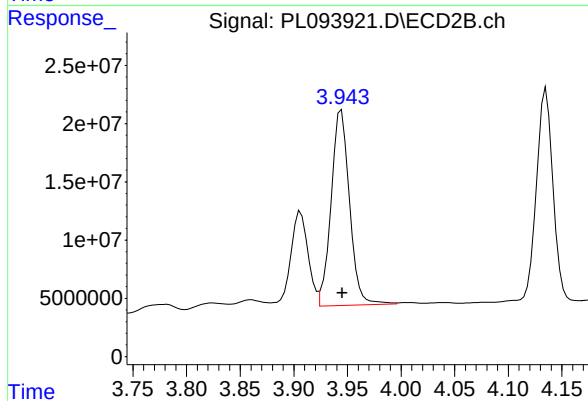
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 205481391
Conc: 43.34 ng/ml



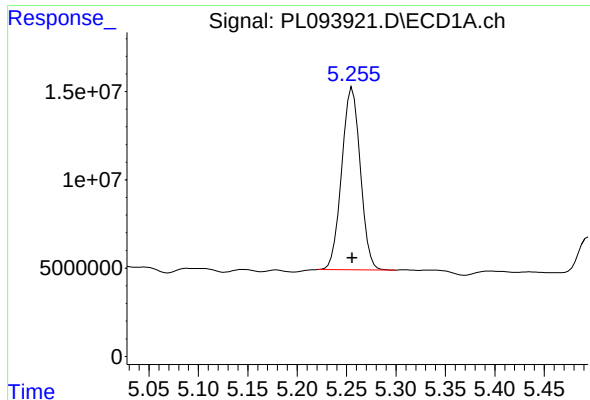
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 143147445
Conc: 43.68 ng/ml



#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 201094545
Conc: 43.20 ng/ml



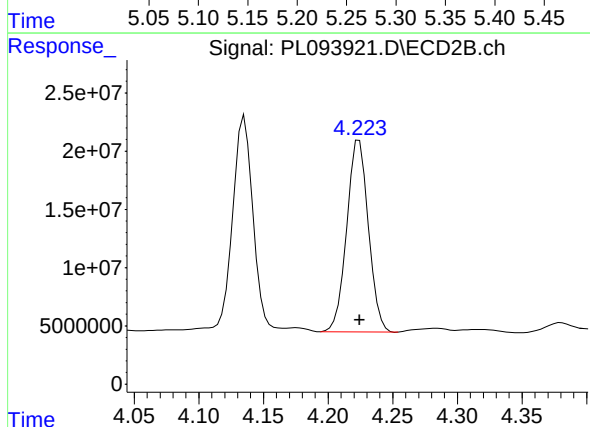
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 135043196
Conc: 41.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

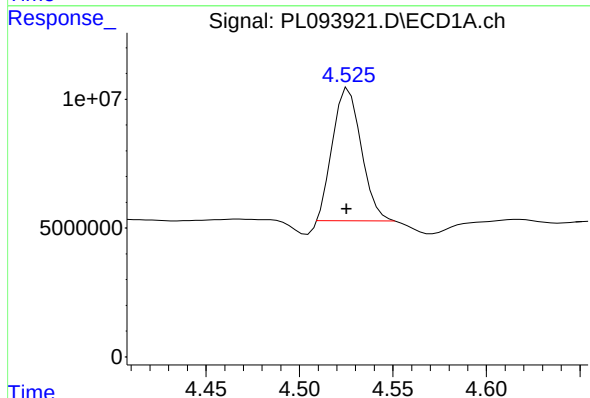
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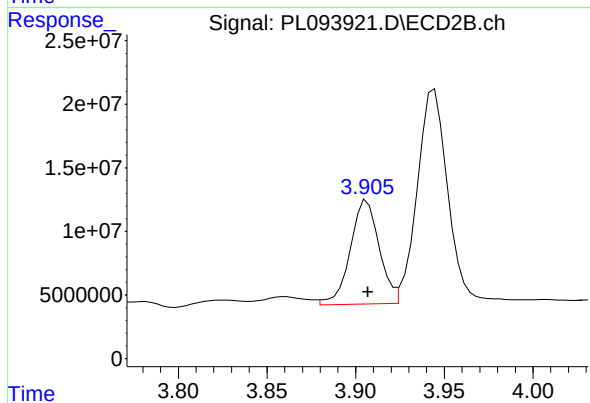
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 191919092
Conc: 42.07 ng/ml



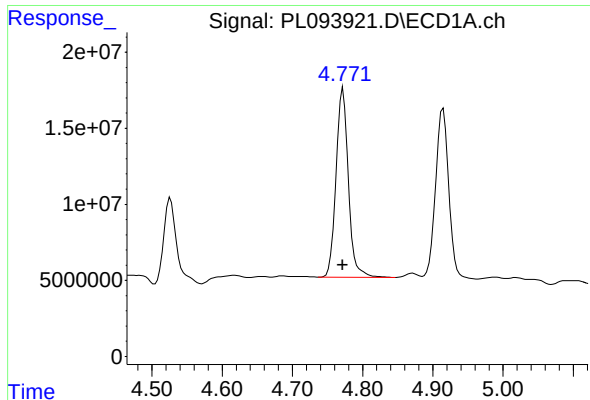
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 54910639
Conc: 34.16 ng/ml m



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 92995370
Conc: 46.56 ng/ml



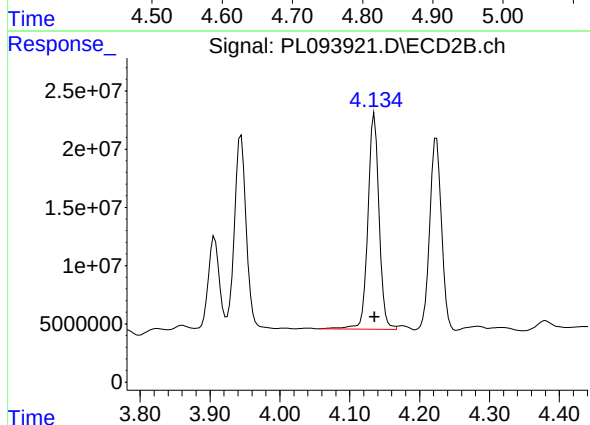
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 150925619
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

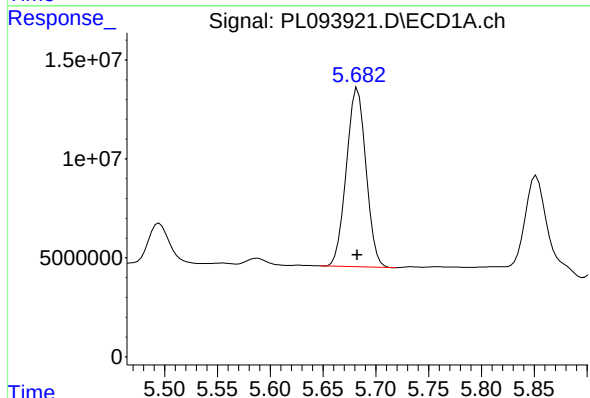
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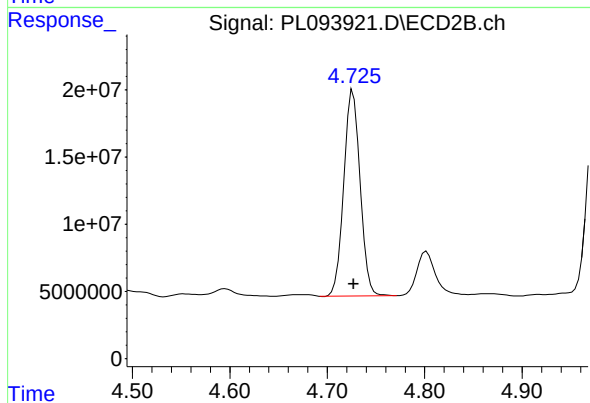
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 206112916
Conc: 43.38 ng/ml



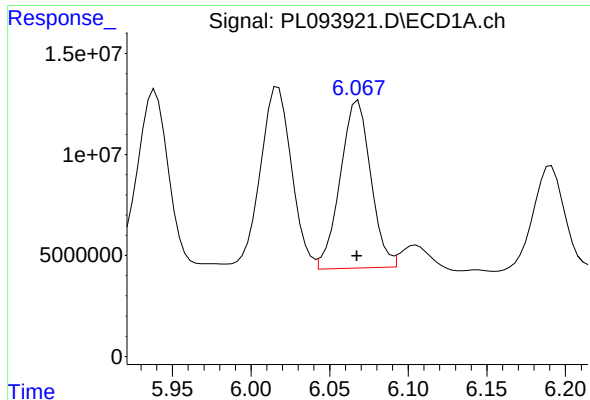
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 116766907
Conc: 39.26 ng/ml



#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 178314728
Conc: 42.66 ng/ml



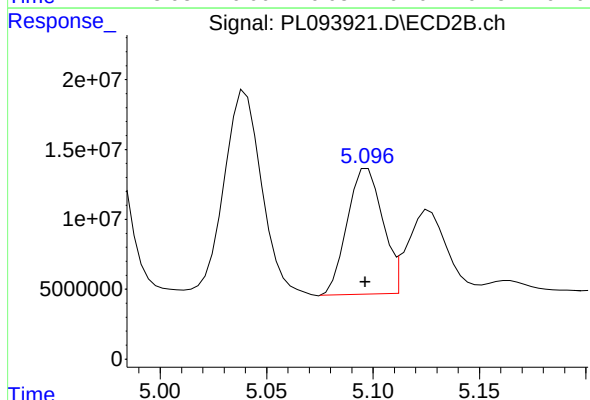
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 112037779
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

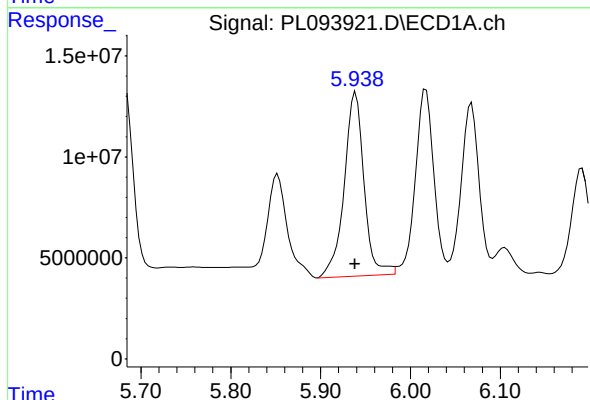
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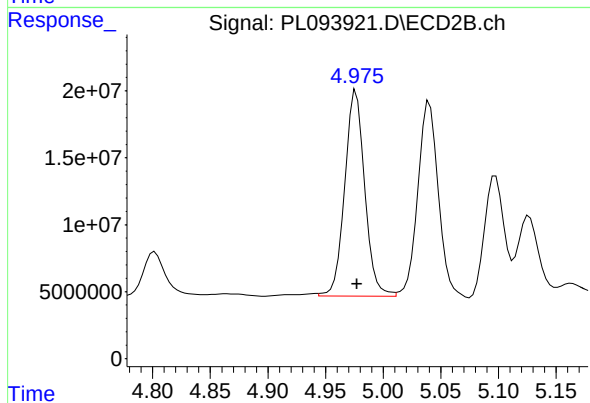
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 108072474
Conc: 27.88 ng/ml m



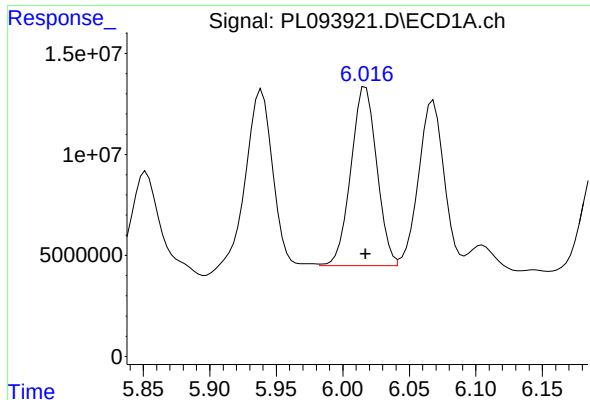
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 139280348
Conc: 49.97 ng/ml



#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 185225684
Conc: 43.71 ng/ml m



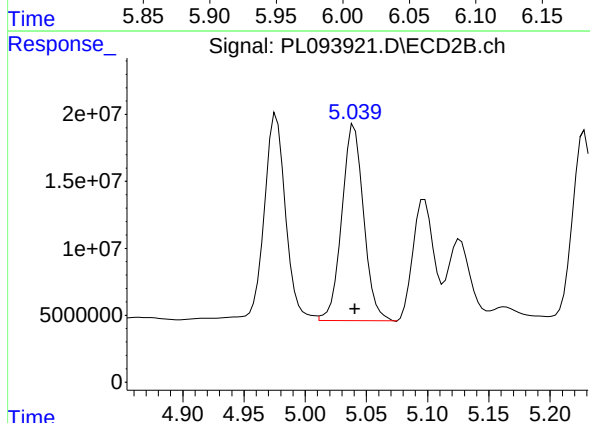
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 119582491
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

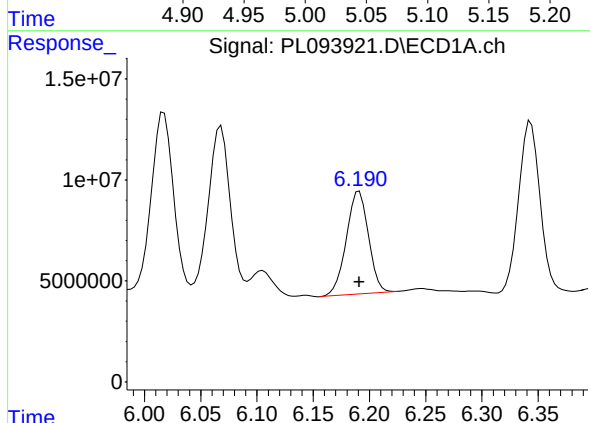
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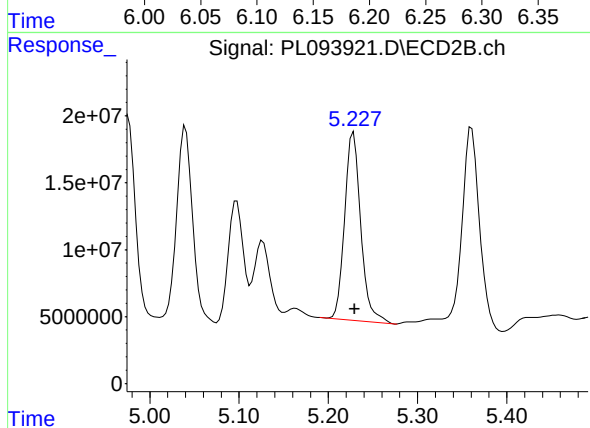
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 182291113
Conc: 43.54 ng/ml



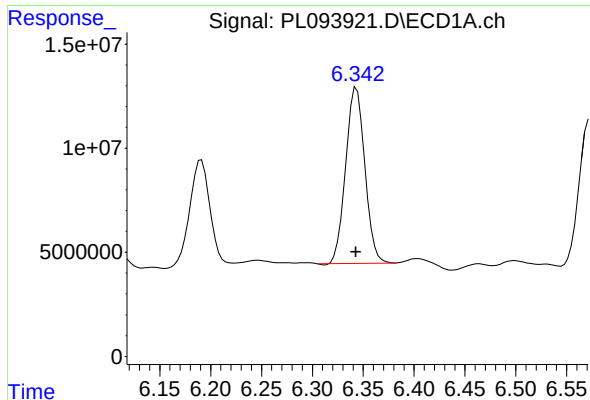
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 69834664
Conc: 28.68 ng/ml m



#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 177059221
Conc: 44.16 ng/ml



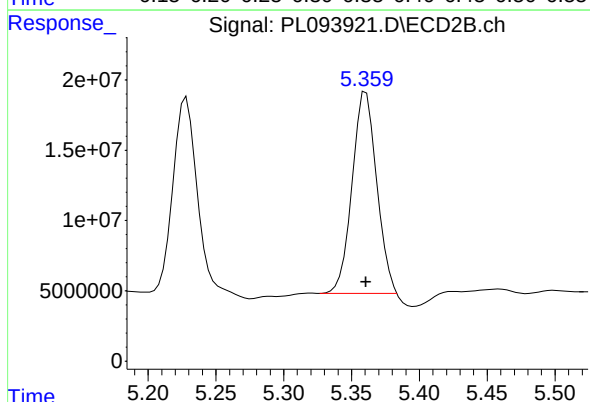
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 110723969
Conc: 39.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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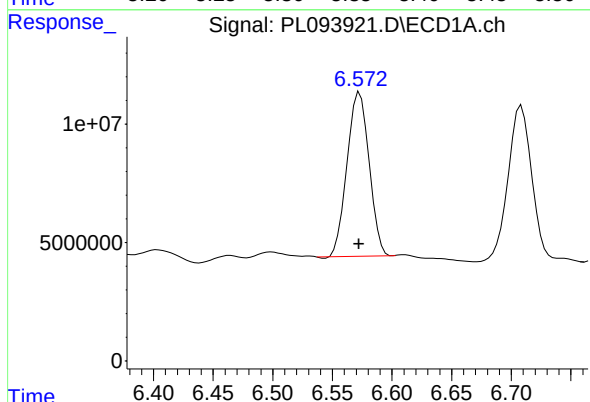
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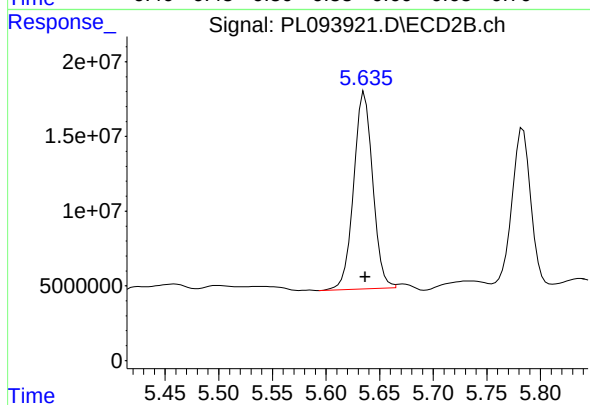
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 180757891
Conc: 42.08 ng/ml m



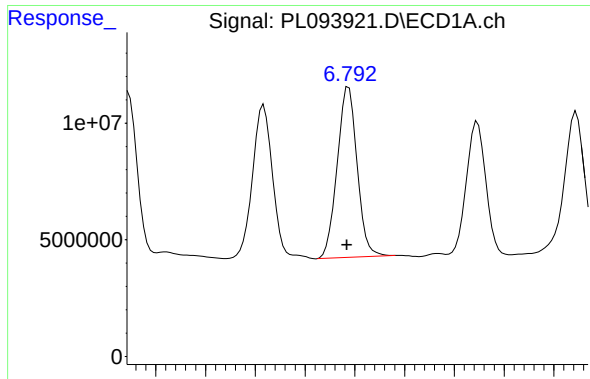
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 89216868
Conc: 38.05 ng/ml



#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 163314717
Conc: 44.23 ng/ml m



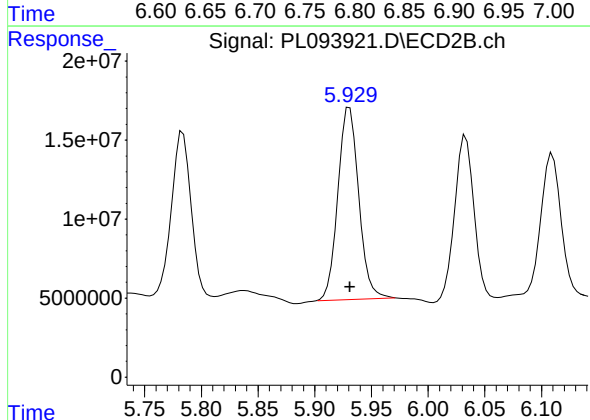
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 102005418
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

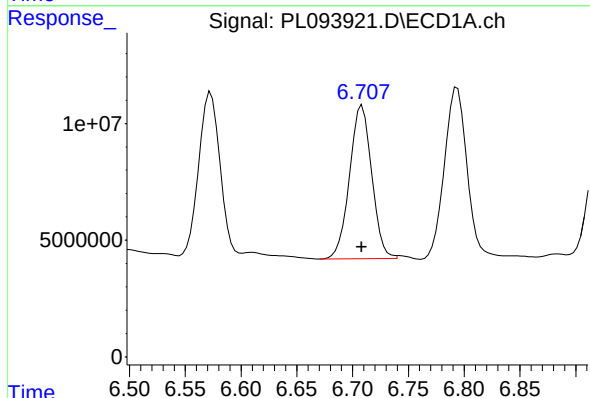
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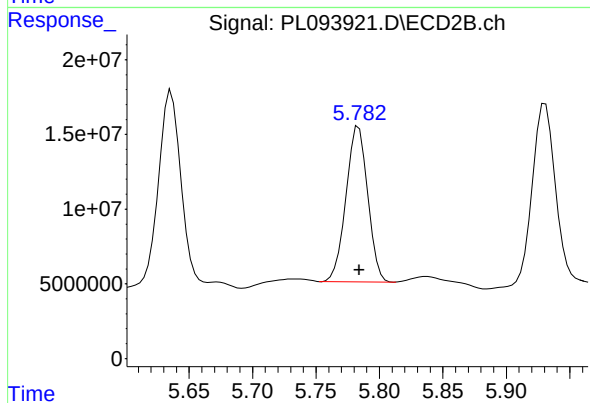
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 155819443
Conc: 42.07 ng/ml



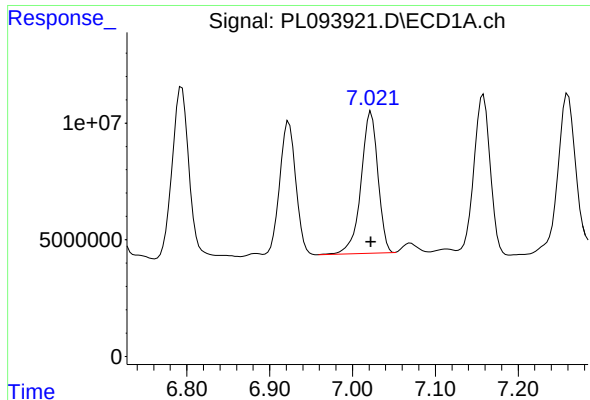
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 91261092
Conc: 48.02 ng/ml m



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 123817801
Conc: 39.23 ng/ml



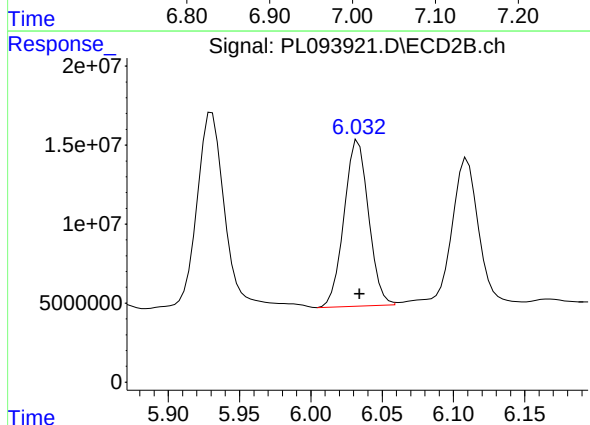
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 85671365
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

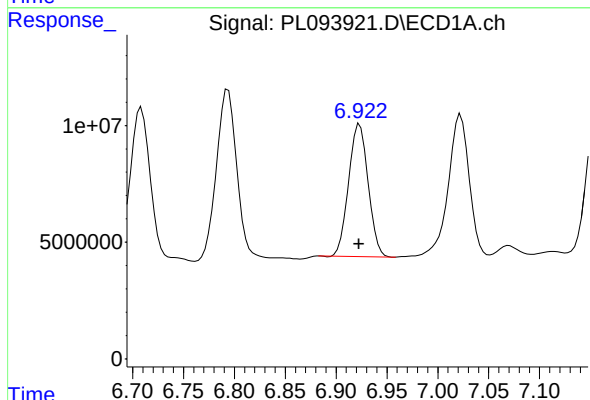
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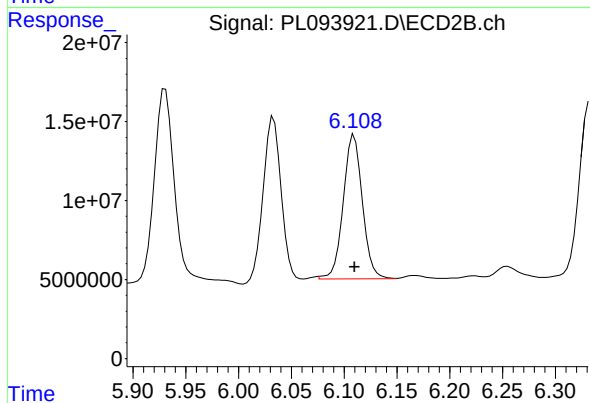
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 125771384
Conc: 38.65 ng/ml m



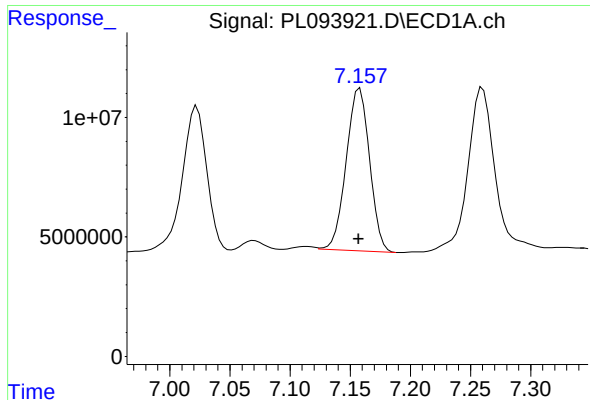
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 75937940
Conc: 39.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 114666719
Conc: 37.66 ng/ml m



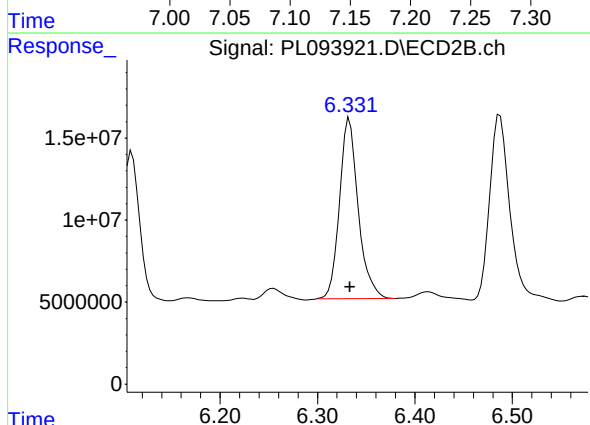
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 92185477
Conc: 40.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

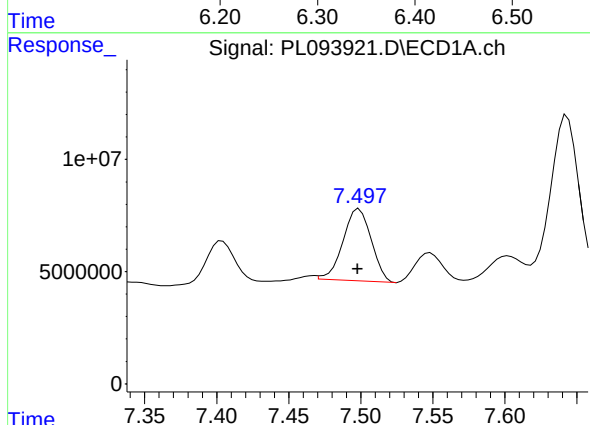
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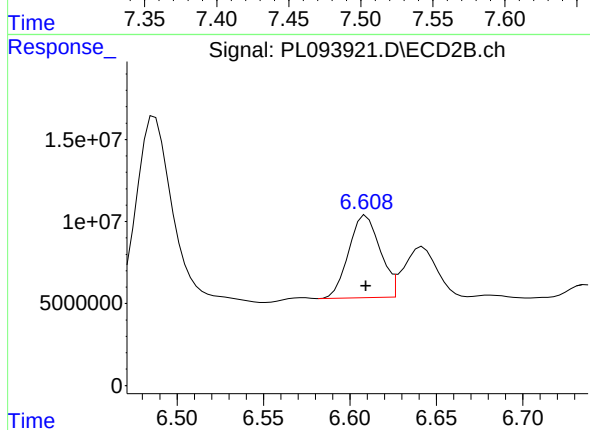
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 146431077
Conc: 41.06 ng/ml



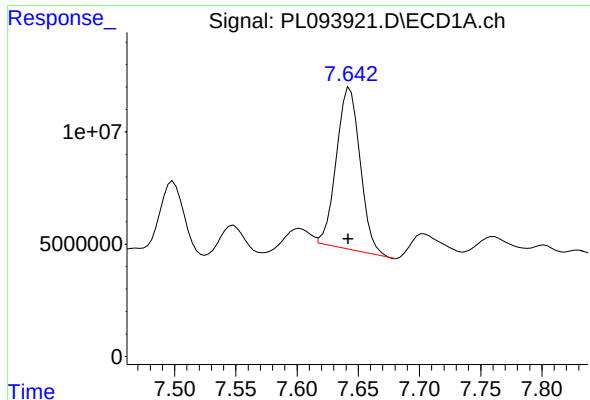
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 43480355
Conc: 41.67 ng/ml m



#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 64006070
Conc: 35.79 ng/ml m



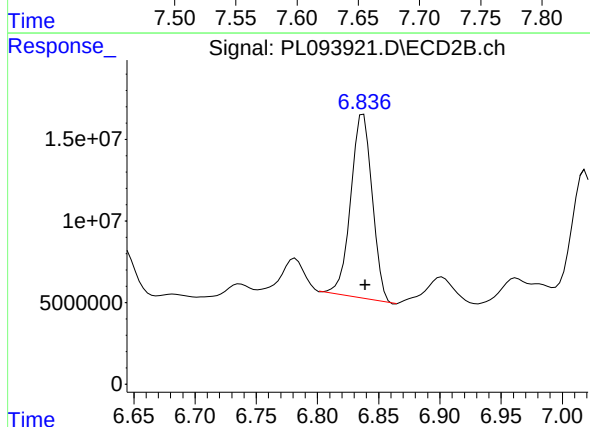
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 97661671
Conc: 38.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

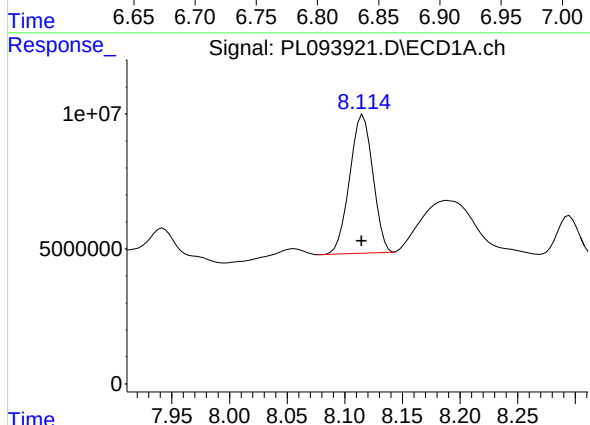
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2025
Supervised By :Ankita Jodhani 01/31/2025



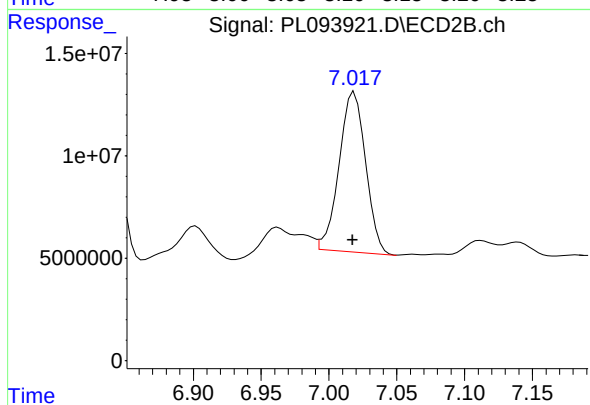
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 137502836
Conc: 32.78 ng/ml



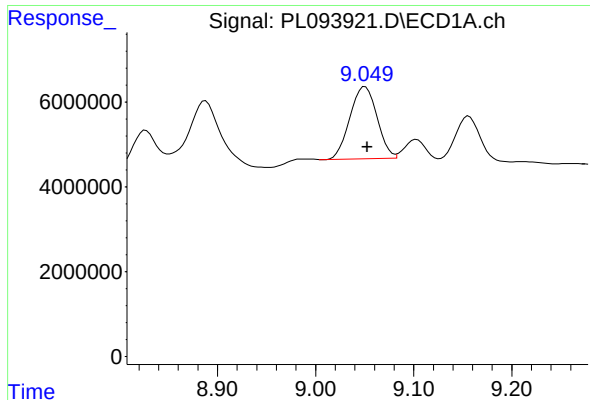
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 71504830
Conc: 34.34 ng/ml



#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 105868151
Conc: 31.30 ng/ml m



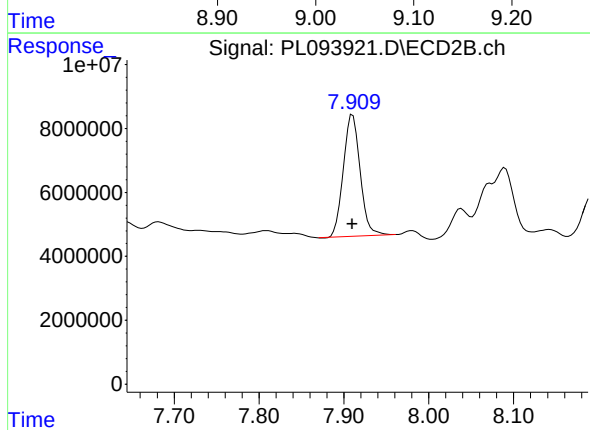
#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 32597468
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 52576498
Conc: 15.00 ng/ml