

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
 Data File : PL093922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 23:03
 Operator : AR\AJ
 Sample : Q1215-03MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-29.1-012825MSD

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 01:43:41 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...	3.536	2.773	36693466	51234223	13.627m	15.696
28) SA Decachlor...	9.051	7.910	31192031	50982558	14.911	14.550
Target Compounds						
2) A alpha-BHC	3.994	3.276	164.8E6	200.6E6	42.989	41.037
3) MA gamma-BHC...	4.325	3.606	165.0E6	203.1E6	44.791m	42.846
4) MA Heptachlor	4.915	3.944	142.6E6	198.4E6	43.508	42.628
5) MB Aldrin	5.256	4.224	134.3E6	189.5E6	41.049	41.542
6) B beta-BHC	4.525	3.905	56101952	83555045	34.904m	41.831m
7) B delta-BHC	4.772	4.135	151.0E6	203.9E6	43.073	42.908
8) B Heptachlo...	5.683	4.727	114.9E6	174.3E6	38.647	41.707
9) A Endosulfan I	6.068	5.096	108.7E6	108.6E6	41.145	28.015m#
10) B gamma-Chl...	5.939	4.977	137.1E6	187.5E6	49.201	44.235
11) B alpha-Chl...	6.016	5.040	119.3E6	180.7E6	42.800m	43.155
12) B 4,4'-DDE	6.191	5.229	68724698	172.4E6	28.228	42.989 #
13) MA Dieldrin	6.344	5.360	108.5E6	177.9E6	39.091	41.409m
14) MA Endrin	6.573	5.636	87796752	154.0E6	37.443	41.705
15) B Endosulfa...	6.793	5.931	98945635	151.1E6	41.067	40.791
16) A 4,4'-DDD	6.708	5.784	90797594	121.1E6	47.774	38.358
17) MA 4,4'-DDT	7.023	6.034	82908656	121.3E6	42.042	37.268
18) B Endrin al...	6.923	6.110	74261667	115.0E6	38.199	37.766
19) B Endosulfa...	7.158	6.333	87648503	143.7E6	38.718	40.290
20) A Methoxychlor	7.497	6.609	43413581	57368734	41.608m	32.083
21) B Endrin ke...	7.641	6.836	105.0E6	135.8E6	41.632m	32.378m
22) Mirex	8.115	7.017	70474249	101.5E6	33.841	30.004m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
Data File : PL093922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 23:03
Operator : AR\AJ
Sample : Q1215-03MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

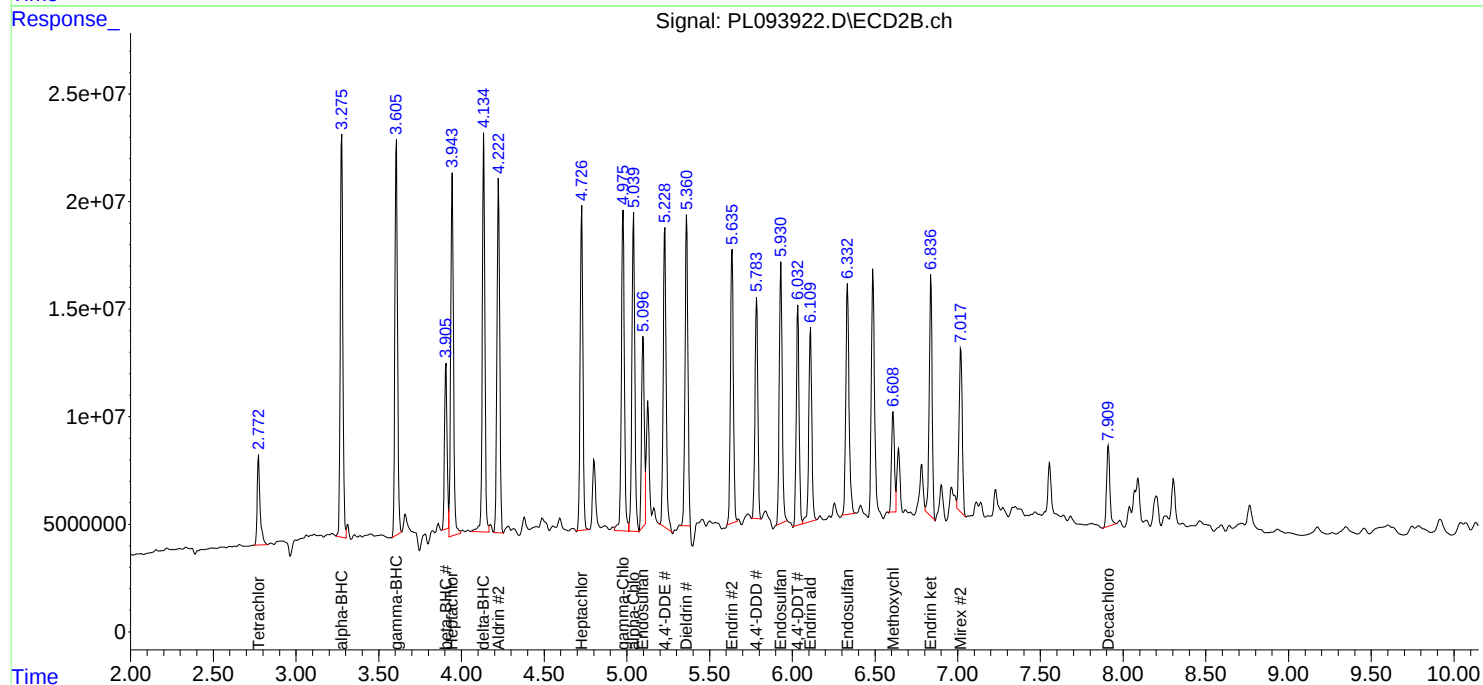
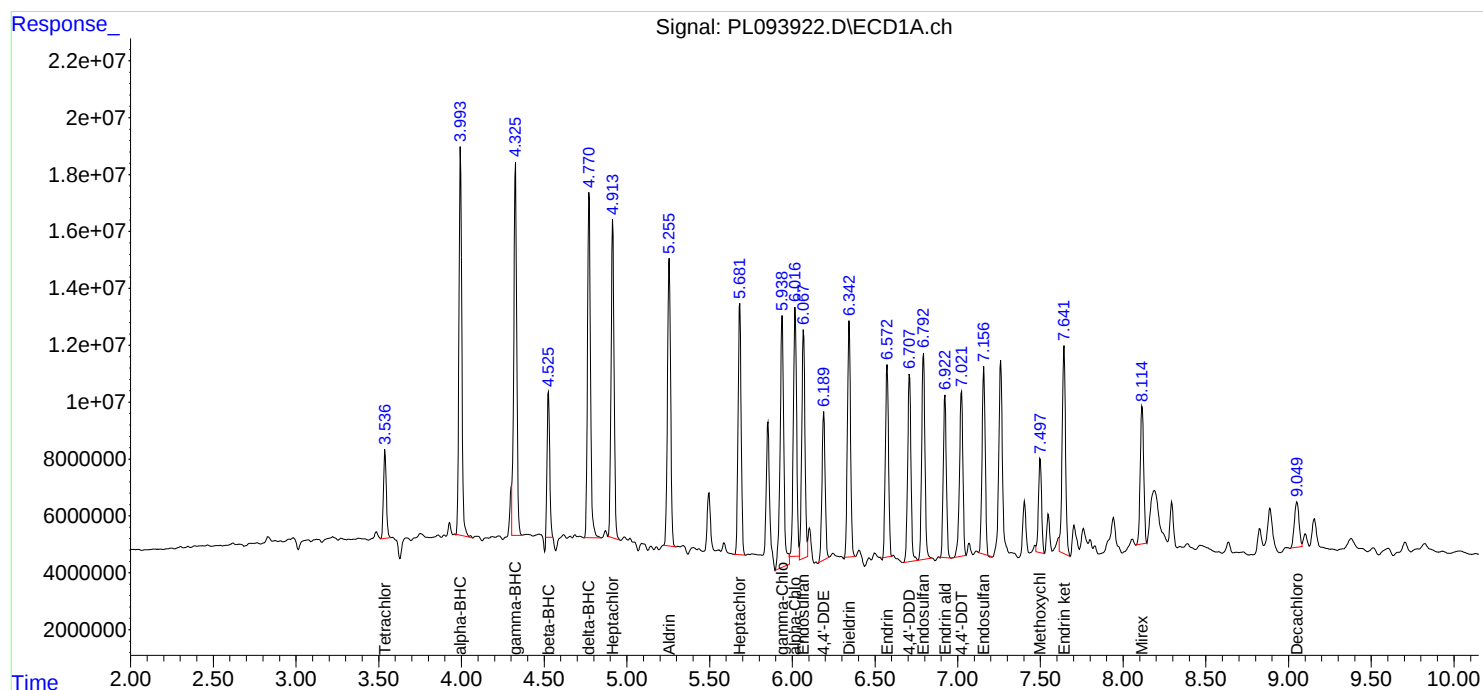
Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

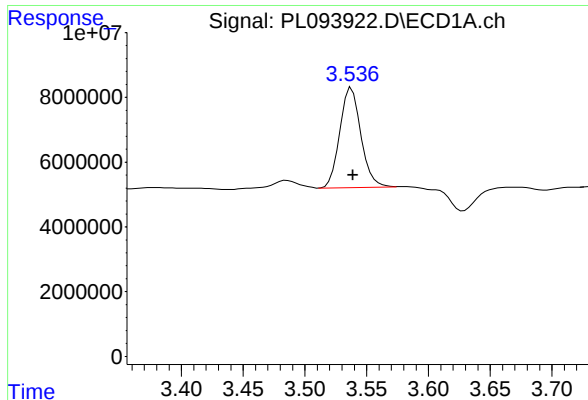
Manual Integrations
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Reviewed By :Abdul Mirza 01/31/2025
Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 01:43:41 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





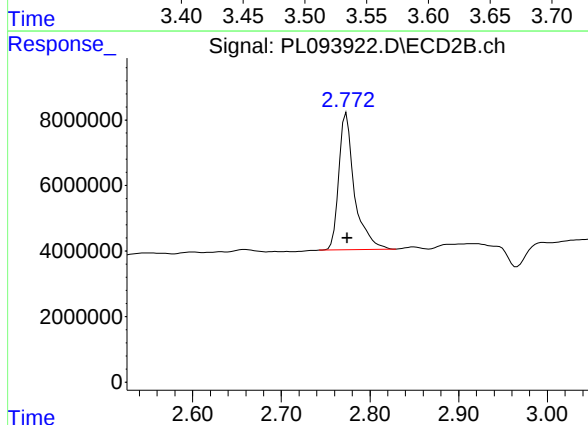
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 36693466
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

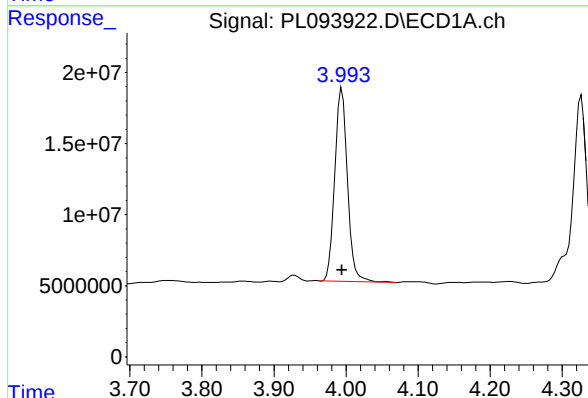
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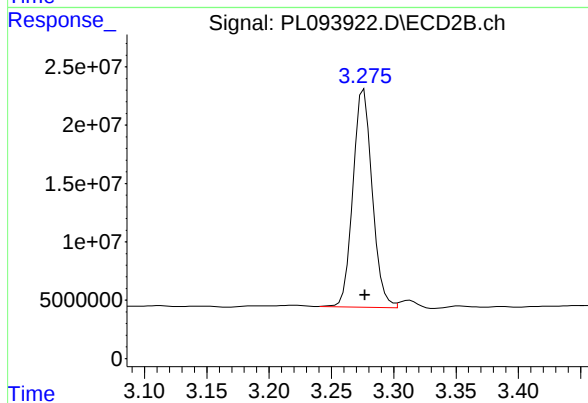
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 51234223
Conc: 15.70 ng/ml



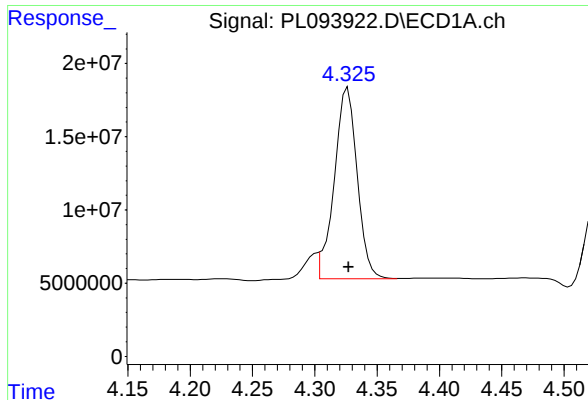
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 164814168
Conc: 42.99 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 200627479
Conc: 41.04 ng/ml



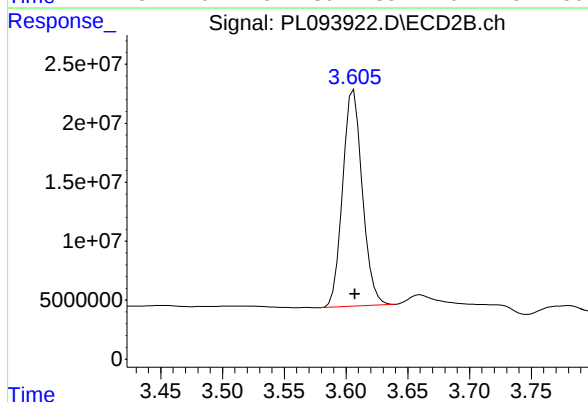
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 164959148
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

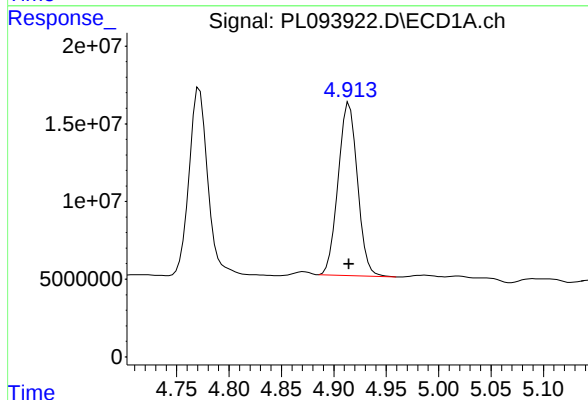
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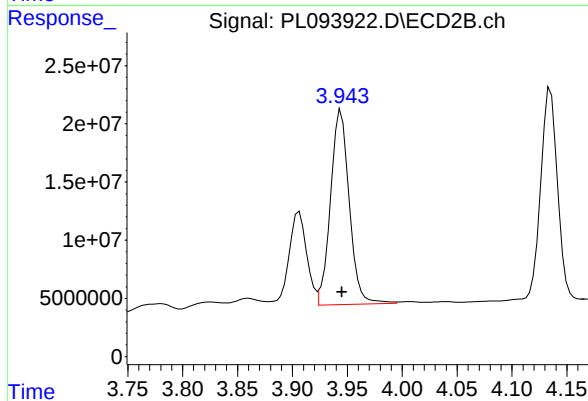
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 203142359
Conc: 42.85 ng/ml



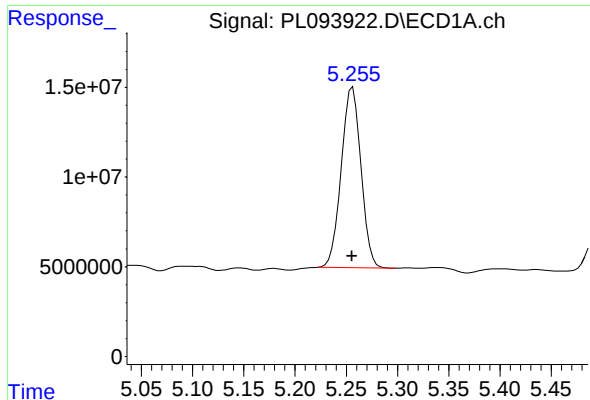
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 142589248
Conc: 43.51 ng/ml



#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 198425024
Conc: 42.63 ng/ml



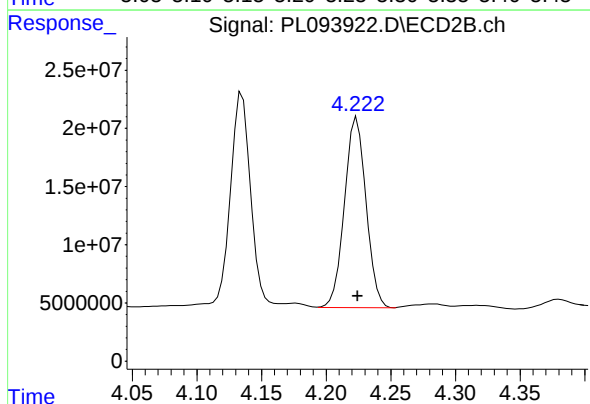
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 134311036
Conc: 41.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

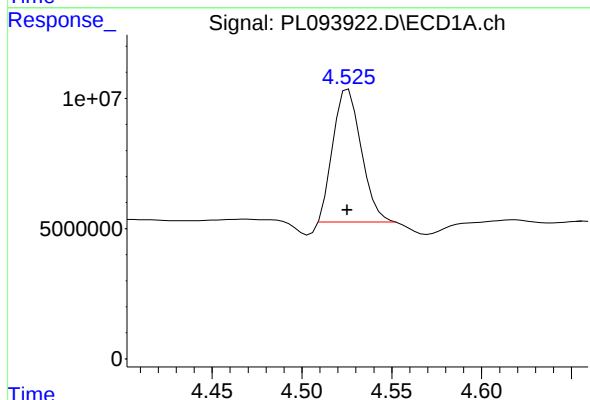
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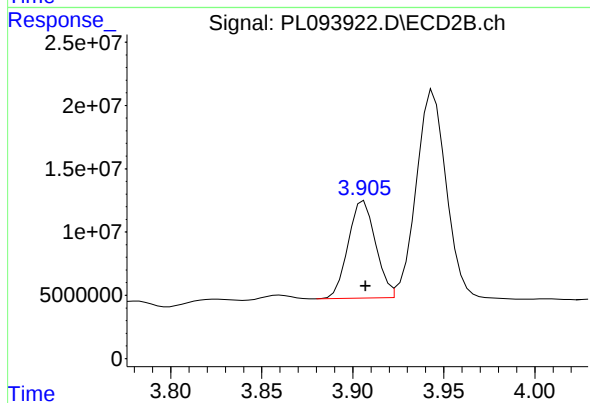
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 189505305
Conc: 41.54 ng/ml



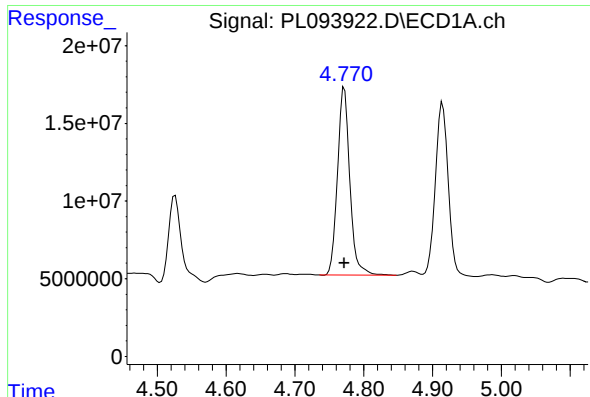
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 56101952
Conc: 34.90 ng/ml m



#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 83555045
Conc: 41.83 ng/ml m



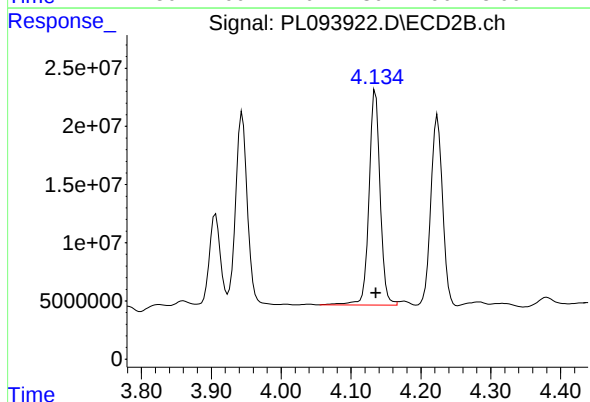
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 150984292
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

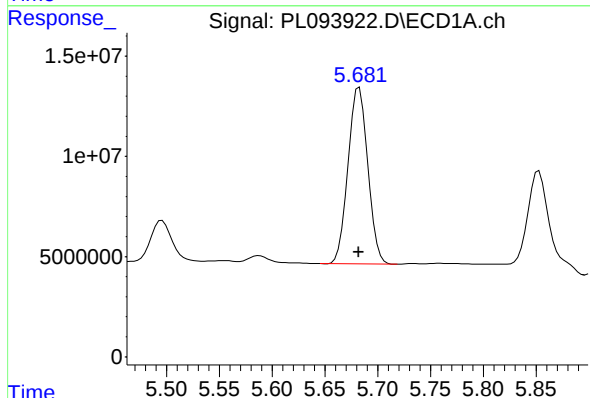
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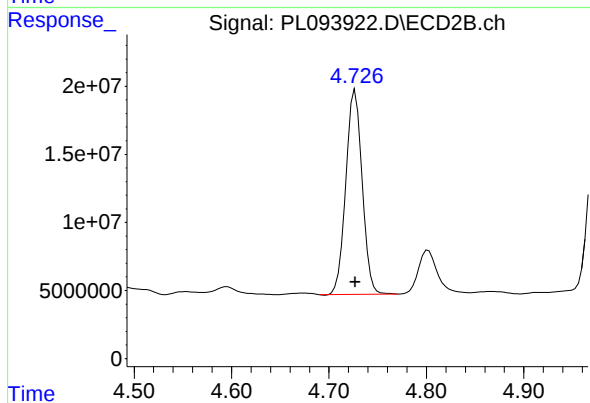
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 203867500
Conc: 42.91 ng/ml



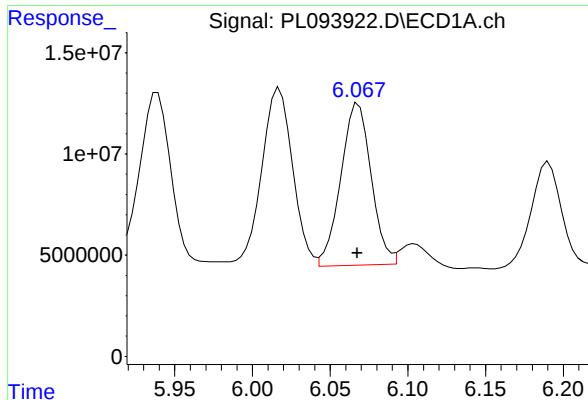
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 114928860
Conc: 38.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 174345845
Conc: 41.71 ng/ml



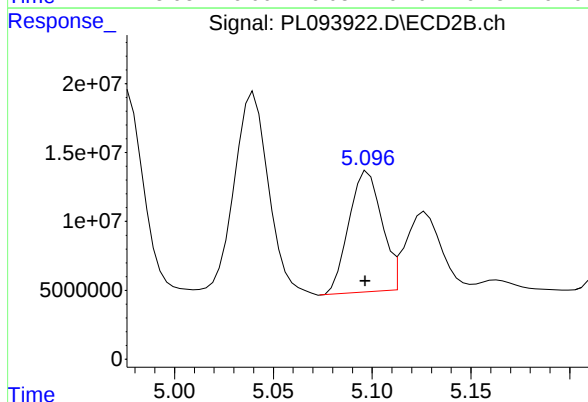
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 108741519
Conc: 41.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

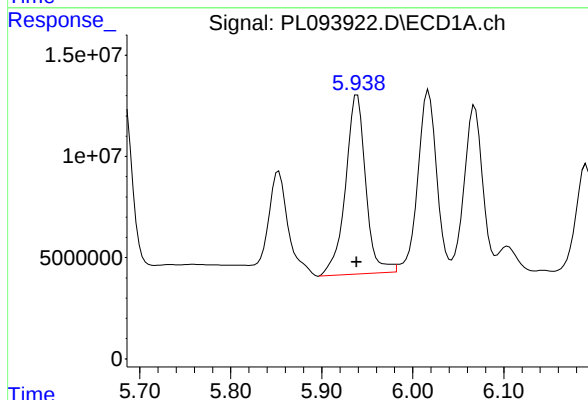
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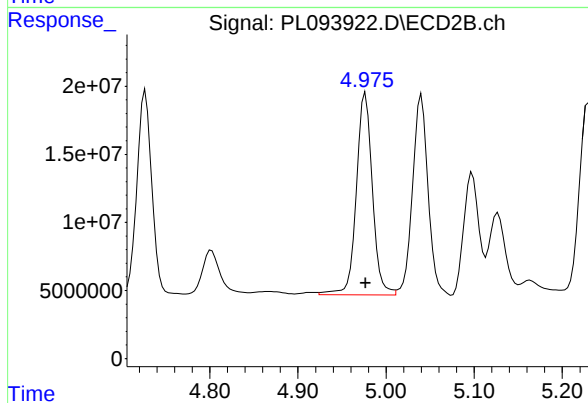
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 108610088
Conc: 28.01 ng/ml m



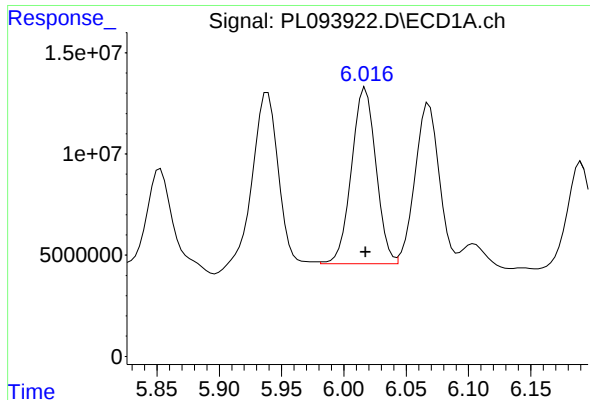
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 137141089
Conc: 49.20 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 187451196
Conc: 44.24 ng/ml



#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 119343562
Conc: 42.80 ng/ml

Instrument :

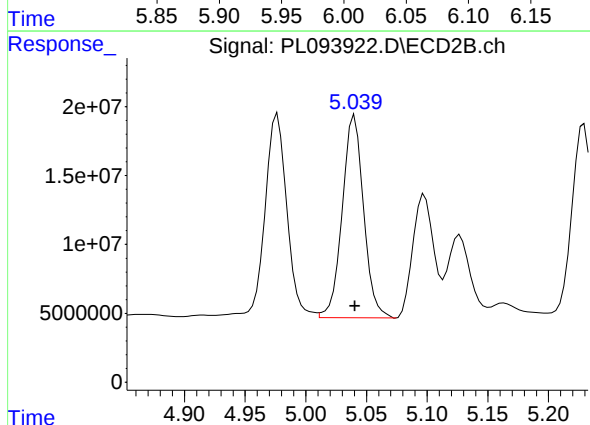
ECD_L

ClientSampleId :

JPP-29.1-012825MSD

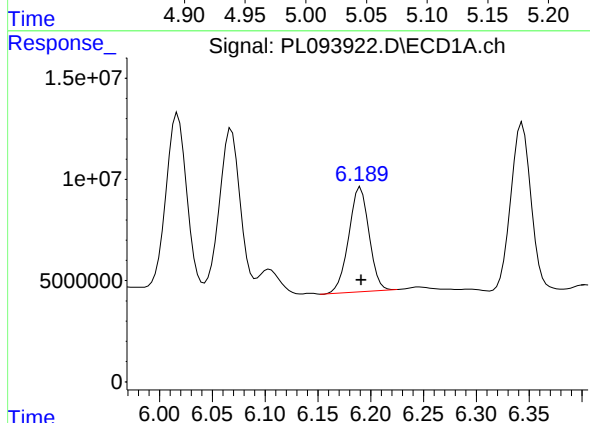
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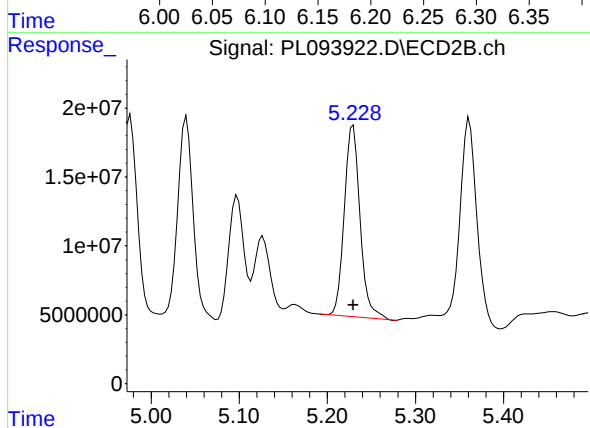
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 180670759
Conc: 43.15 ng/ml



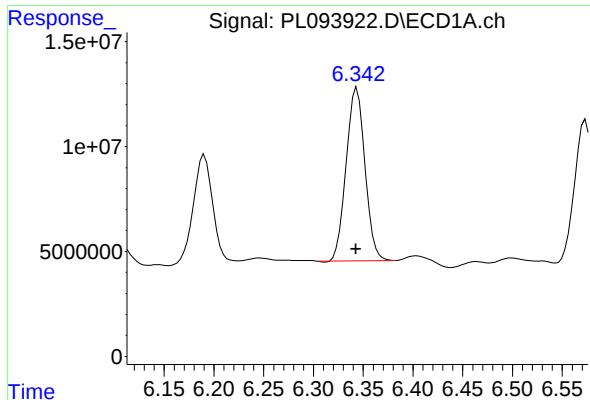
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 68724698
Conc: 28.23 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 172361290
Conc: 42.99 ng/ml



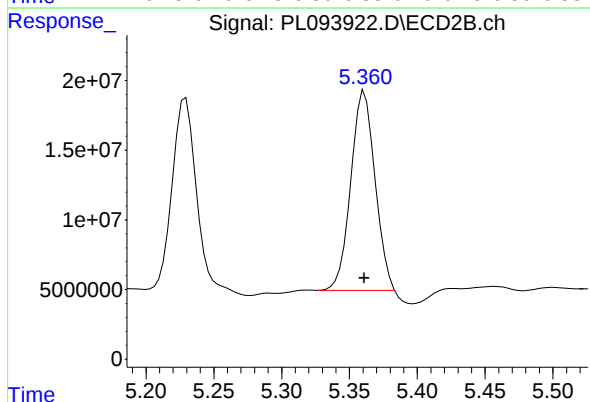
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 108510418
Conc: 39.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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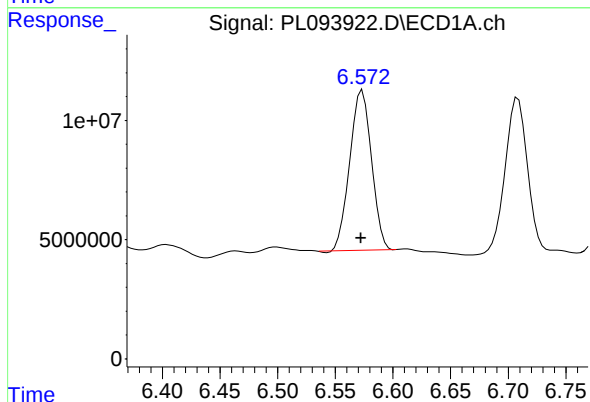
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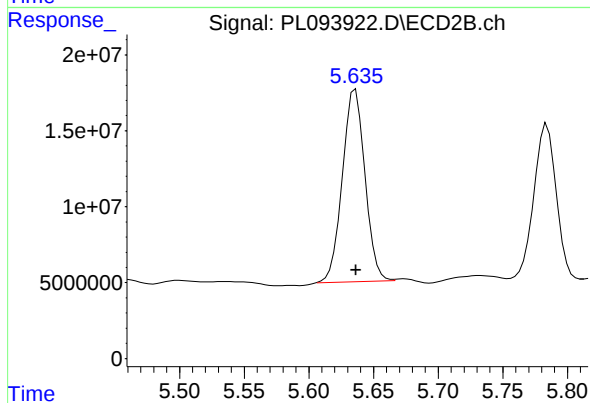
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 177879462
Conc: 41.41 ng/ml m



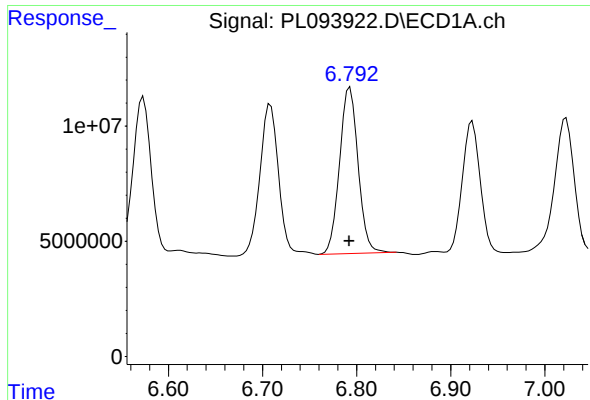
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 87796752
Conc: 37.44 ng/ml



#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 154003622
Conc: 41.71 ng/ml



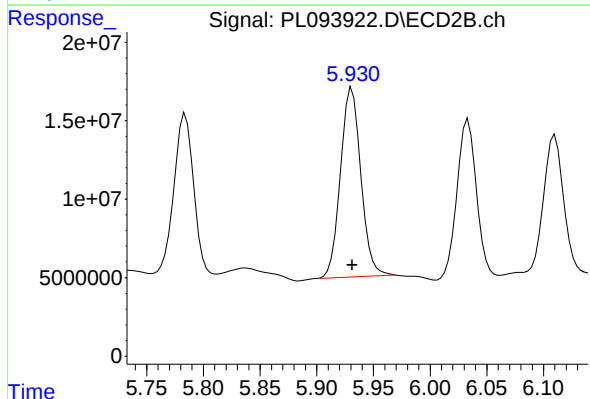
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 98945635
Conc: 41.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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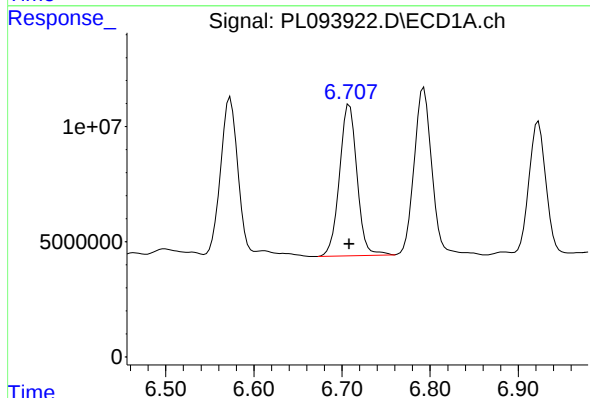
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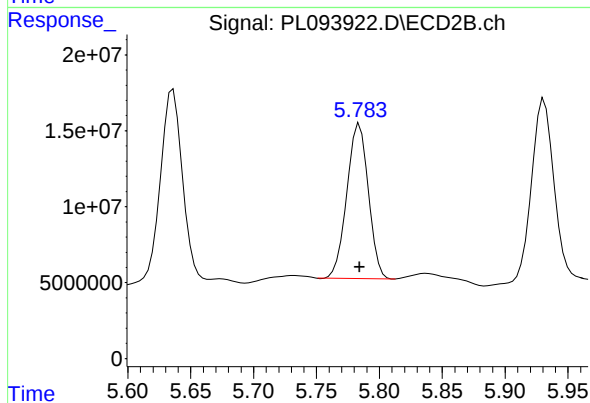
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 151081776
Conc: 40.79 ng/ml



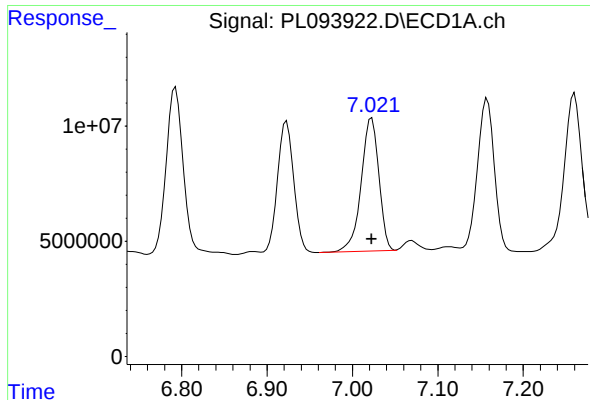
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 90797594
Conc: 47.77 ng/ml



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 121077250
Conc: 38.36 ng/ml



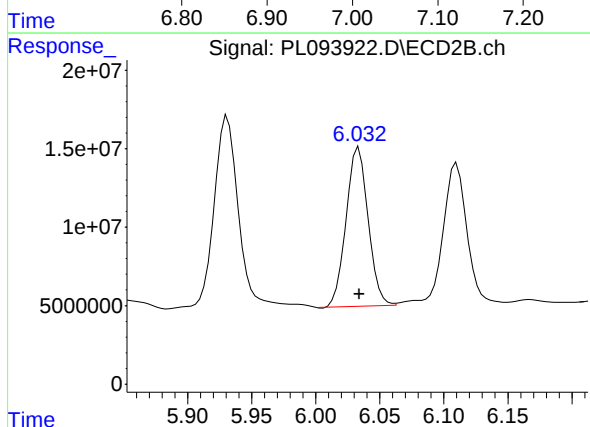
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 82908656
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

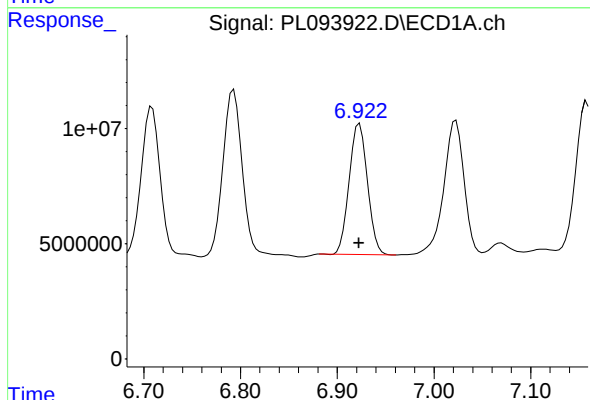
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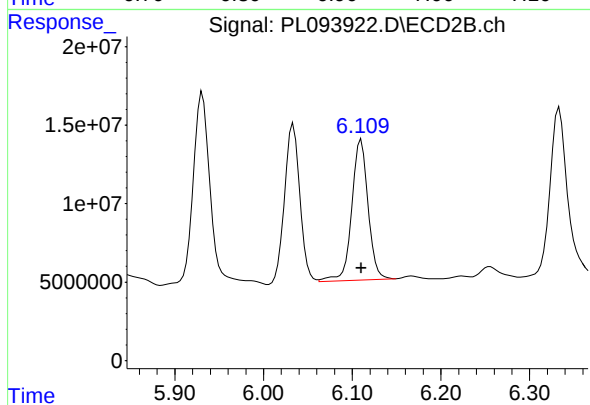
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 121270259
Conc: 37.27 ng/ml



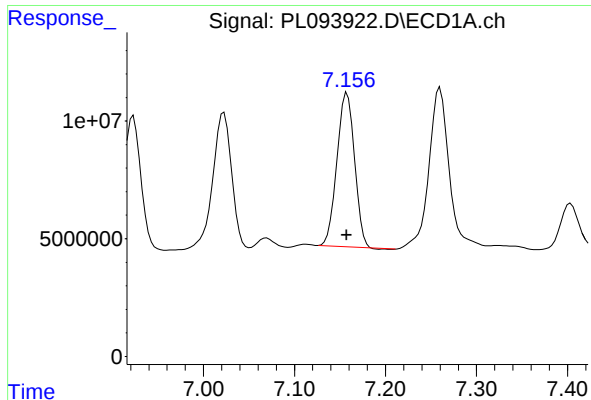
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 74261667
Conc: 38.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 114983191
Conc: 37.77 ng/ml



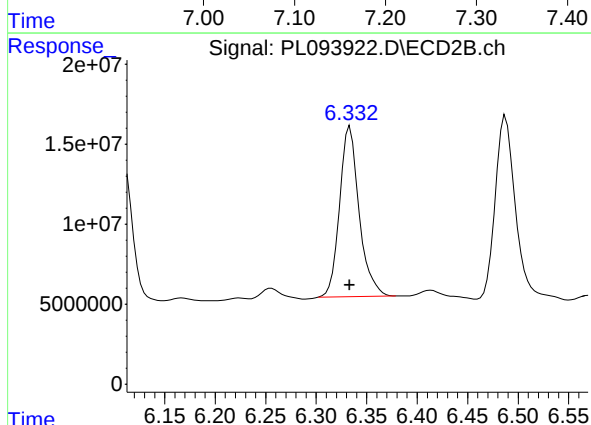
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 87648503
Conc: 38.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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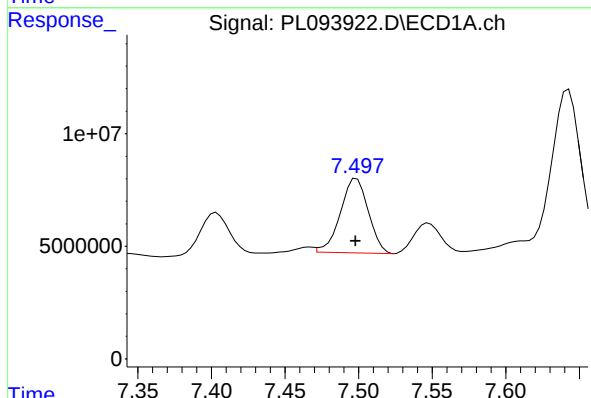
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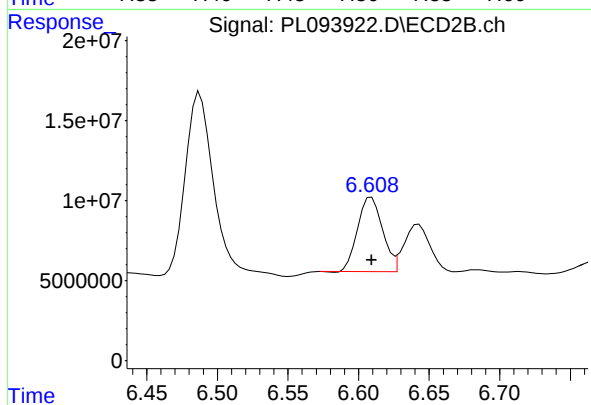
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 143676812
Conc: 40.29 ng/ml



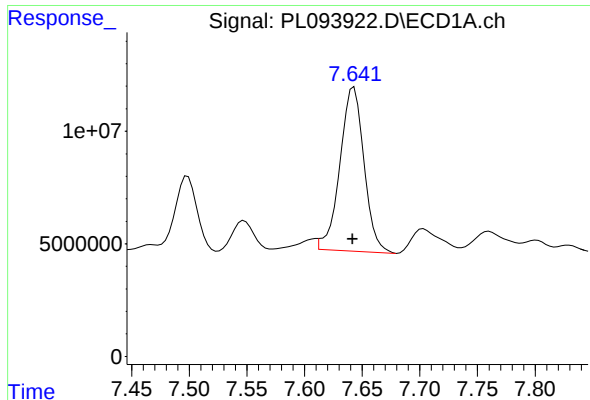
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 43413581
Conc: 41.61 ng/ml m



#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 57368734
Conc: 32.08 ng/ml



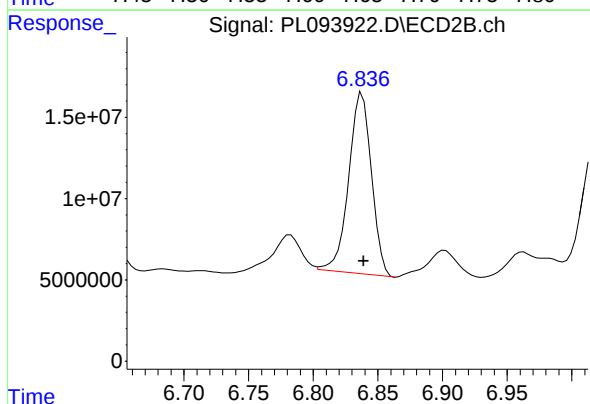
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 105021422
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

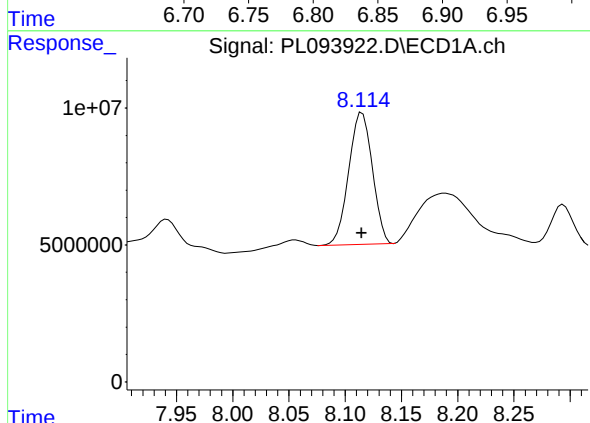
Manual Integrations
APPROVED

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



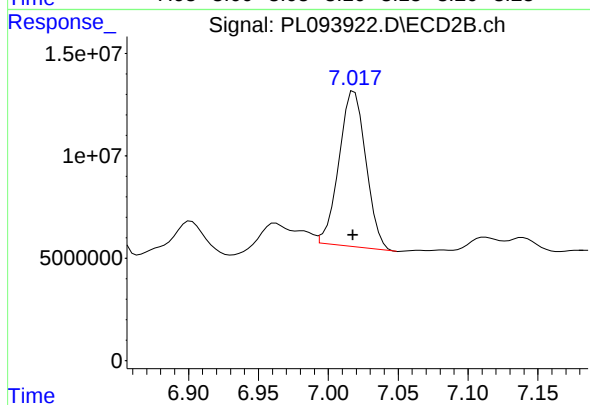
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 135832987
Conc: 32.38 ng/ml m



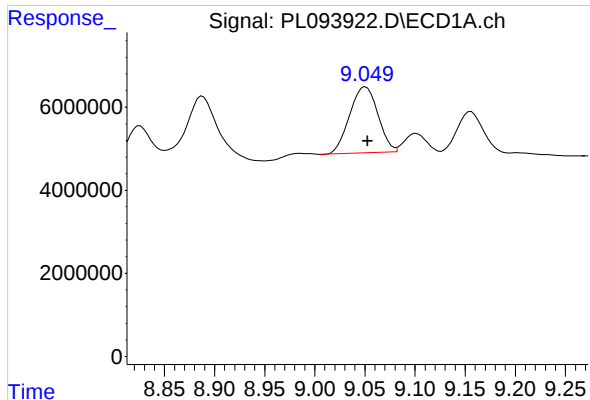
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 70474249
Conc: 33.84 ng/ml



#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 101470082
Conc: 30.00 ng/ml m



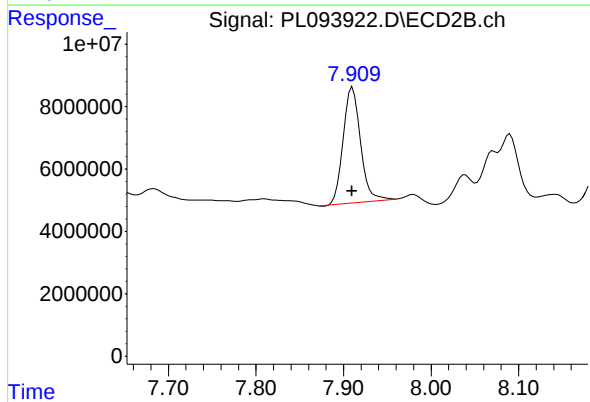
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 31192031
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 50982558
Conc: 14.55 ng/ml