

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 01:37
 Operator : AR\AJ
 Sample : Q1215-03MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JPP-29.1-012825MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/03/2025
 Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:44:59 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	2.774	39100015	54190470	14.520m	16.602
28) SA Decachlor...	9.054	7.912	31559930	50686653	15.087	14.465
Target Compounds						
2) A alpha-BHC	3.994	3.276	179.8E6	215.8E6	46.888	44.134
3) MA gamma-BHC...	4.325	3.606	181.9E6	216.0E6	49.392m	45.548
4) MA Heptachlor	4.915	3.945	153.3E6	212.0E6	46.787	45.537
5) MB Aldrin	5.257	4.224	145.5E6	203.8E6	44.458	44.683
6) B beta-BHC	4.525	3.906	60597285	98998032	37.701m	49.563 #
7) B delta-BHC	4.772	4.135	163.7E6	216.5E6	46.712	45.567
8) B Heptachlo...	5.684	4.727	121.9E6	187.4E6	40.994	44.822
9) A Endosulfan I	6.069	5.097	112.1E6	96754471	42.406	24.957m#
10) B gamma-Chl...	5.939	4.977	145.8E6	202.5E6	52.320	47.796
11) B alpha-Chl...	6.018	5.041	131.0E6	192.5E6	46.990	45.992
12) B 4,4'-DDE	6.192	5.228	70234847	175.7E6	28.849	43.830m#
13) MA Dieldrin	6.345	5.361	114.0E6	187.0E6	41.058	43.543m
14) MA Endrin	6.573	5.637	96100977	172.4E6	40.984m	46.676
15) B Endosulfa...	6.794	5.932	103.5E6	159.8E6	42.956	43.144
16) A 4,4'-DDD	6.710	5.785	95185215	125.7E6	50.083	39.809
17) MA 4,4'-DDT	7.024	6.034	85649588	126.3E6	43.432	38.808
18) B Endrin al...	6.925	6.111	76109049	118.9E6	39.150	39.060
19) B Endosulfa...	7.159	6.335	90361761	147.1E6	39.917	41.263
20) A Methoxychlor	7.499	6.610	44046400	60924187	42.214m	34.071
21) B Endrin ke...	7.643	6.838	101.4E6	144.6E6	40.192m	34.460m
22) Mirex	8.118	7.018	68843271	104.7E6	33.058	30.950m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2025 01:37
Operator : AR\AJ
Sample : Q1215-03MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

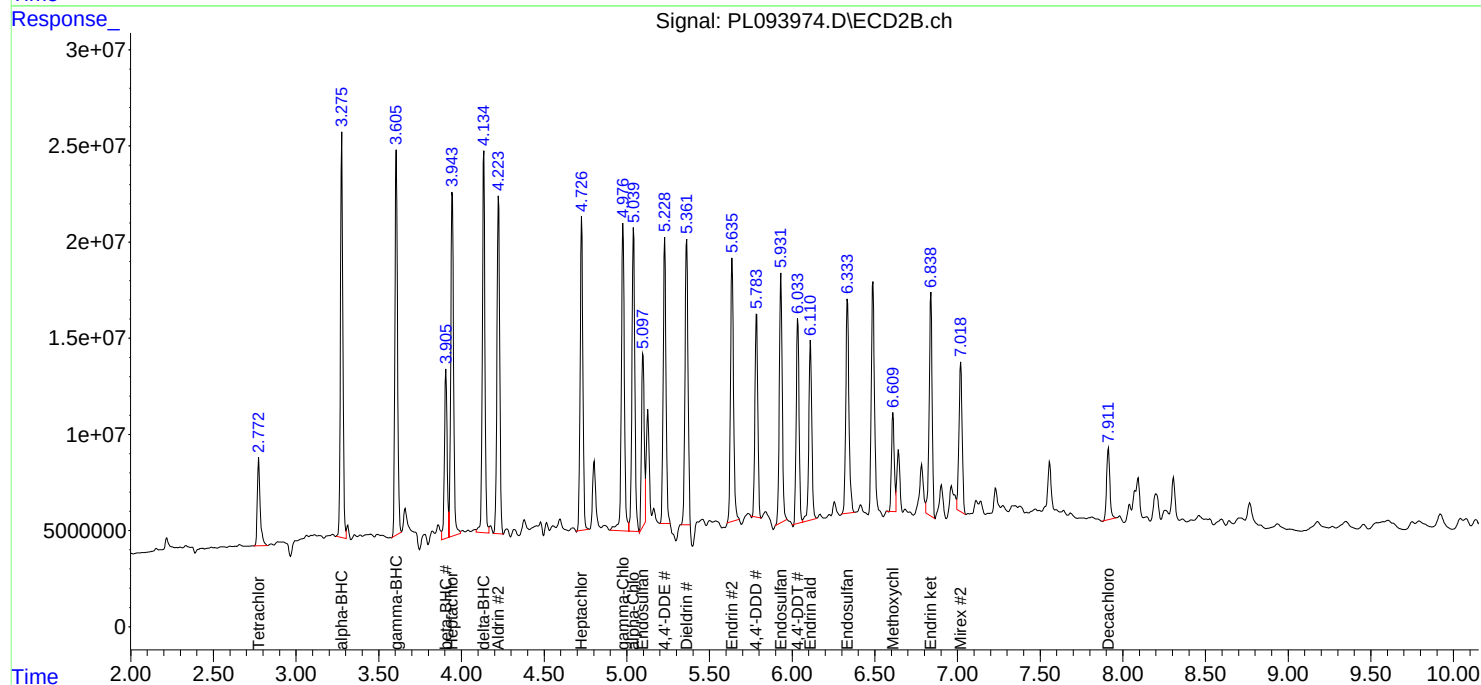
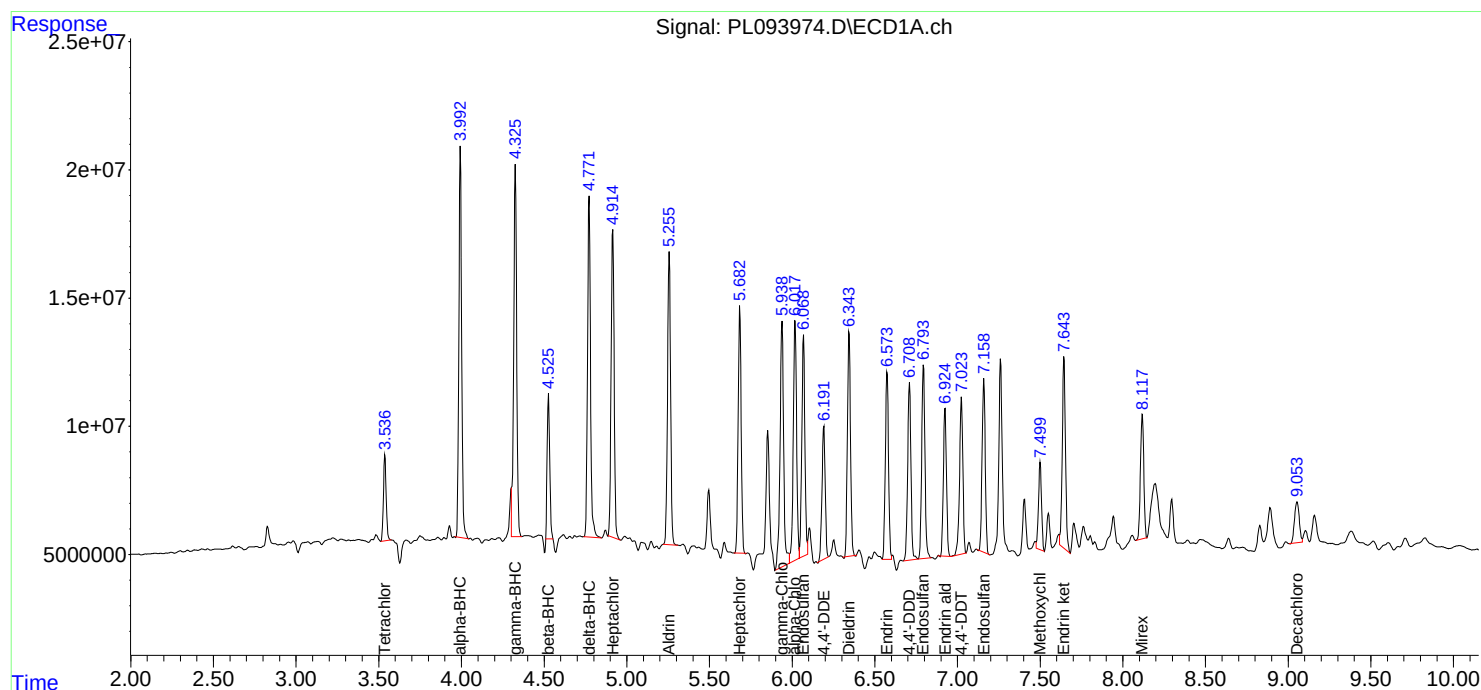
Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

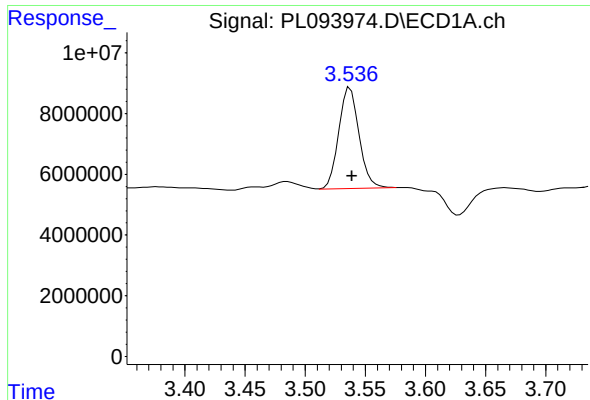
Manual Integrations
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Reviewed By : Abdul Mirza 02/03/2025
Supervised By : Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 06:44:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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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





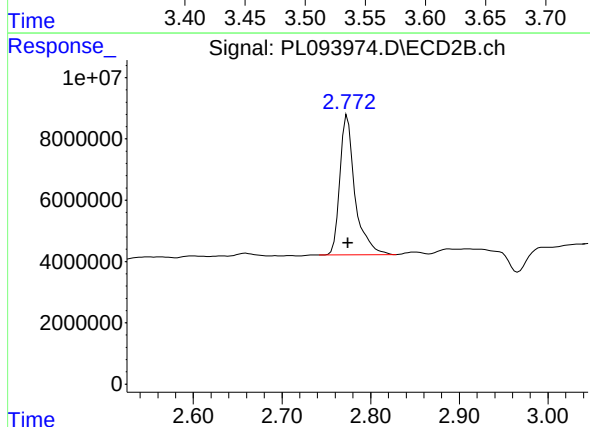
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 39100015
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

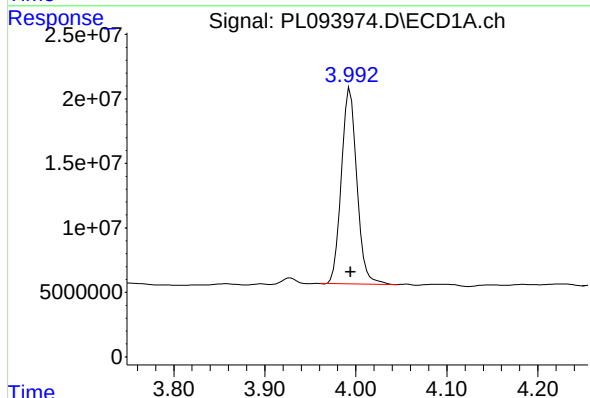
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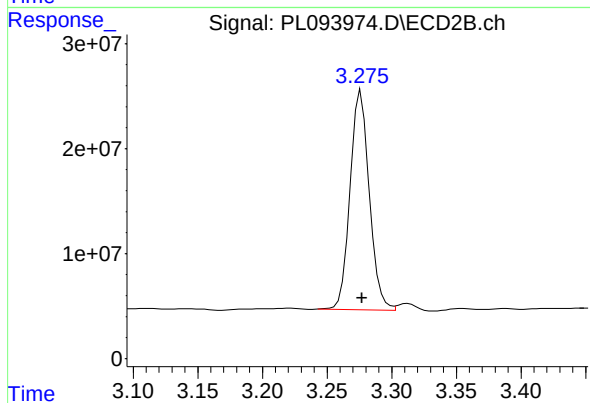
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 54190470
Conc: 16.60 ng/ml



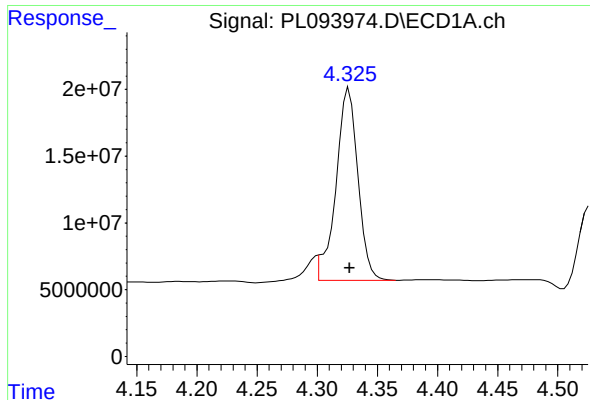
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 179759537
Conc: 46.89 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 215771068
Conc: 44.13 ng/ml



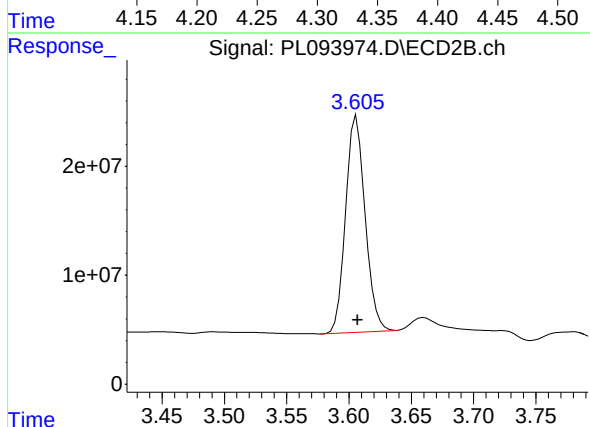
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 181903829
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

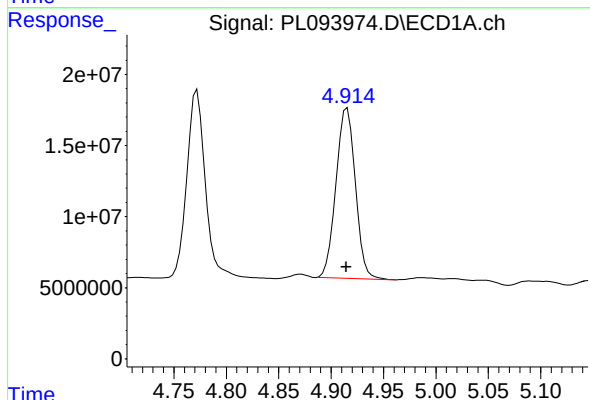
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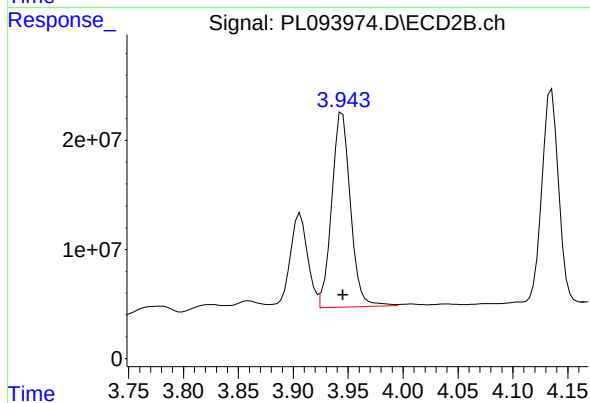
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 215953016
Conc: 45.55 ng/ml



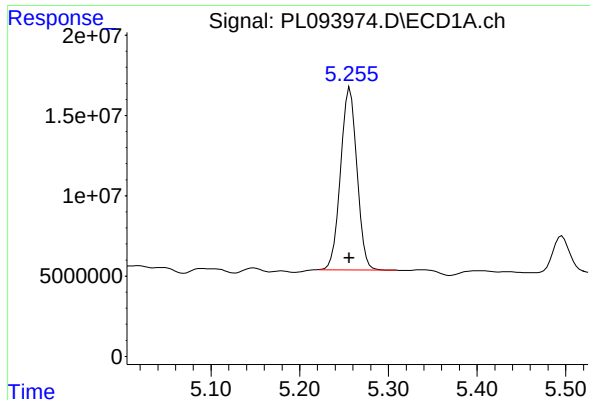
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 153336678
Conc: 46.79 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 211966864
Conc: 45.54 ng/ml



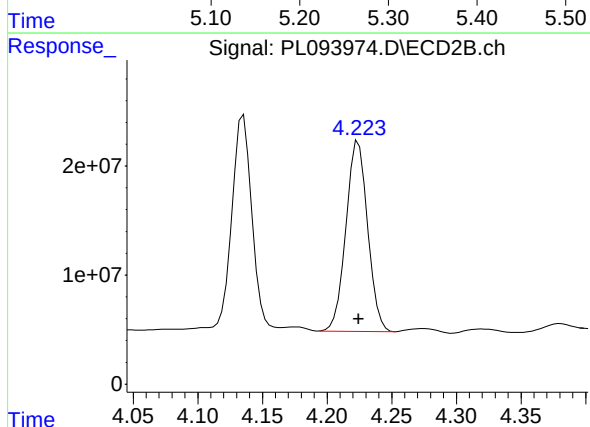
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 145465511
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

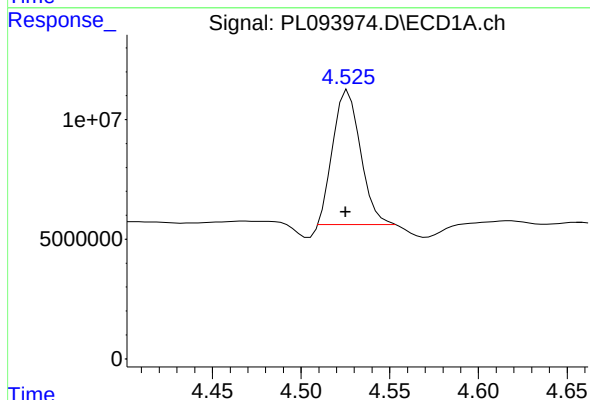
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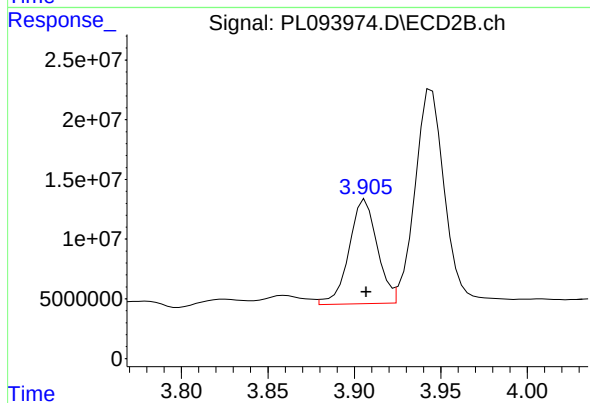
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 203836658
Conc: 44.68 ng/ml



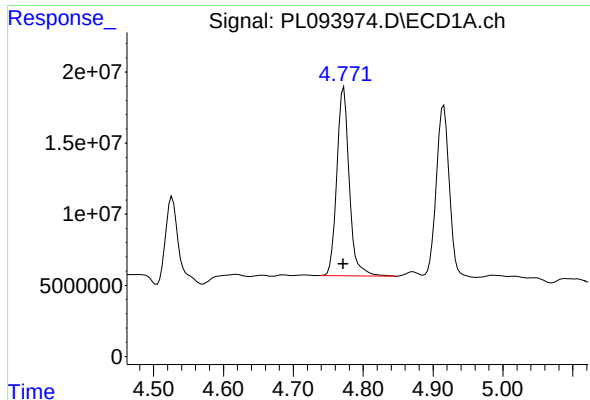
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 60597285
Conc: 37.70 ng/ml m



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 98998032
Conc: 49.56 ng/ml



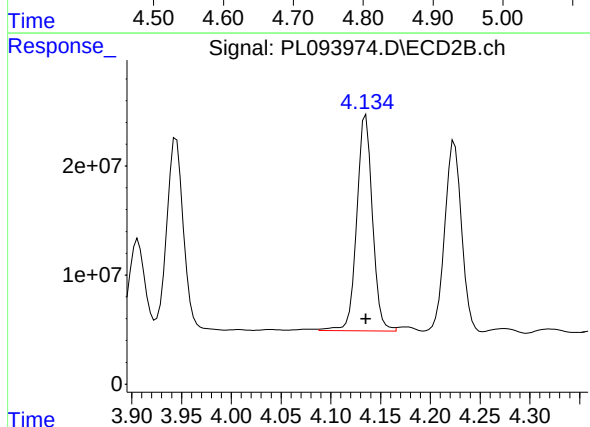
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 163740581
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

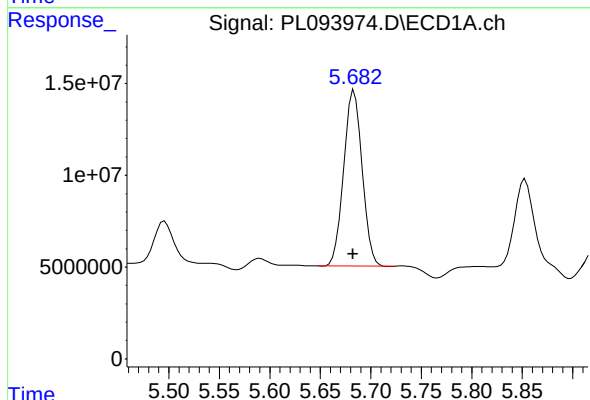
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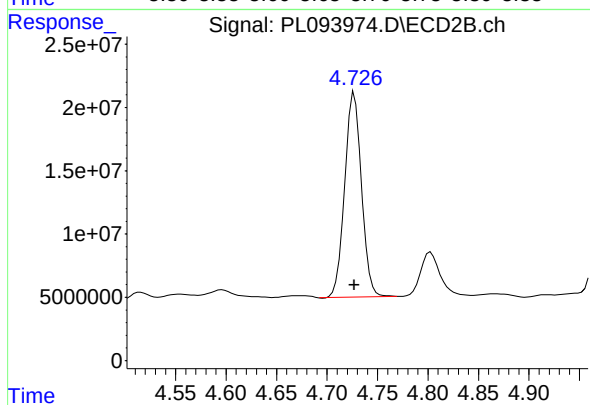
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 216498978
Conc: 45.57 ng/ml



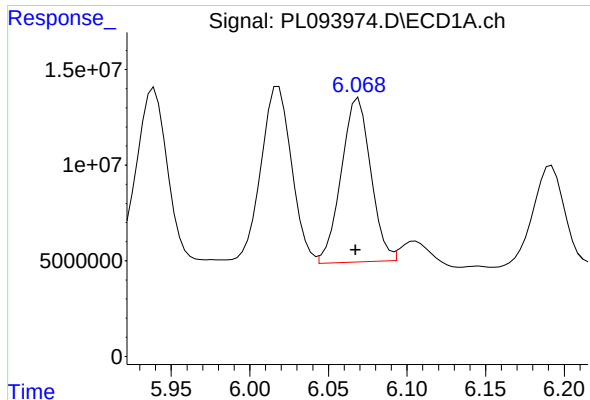
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 121908904
Conc: 40.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 187369206
Conc: 44.82 ng/ml



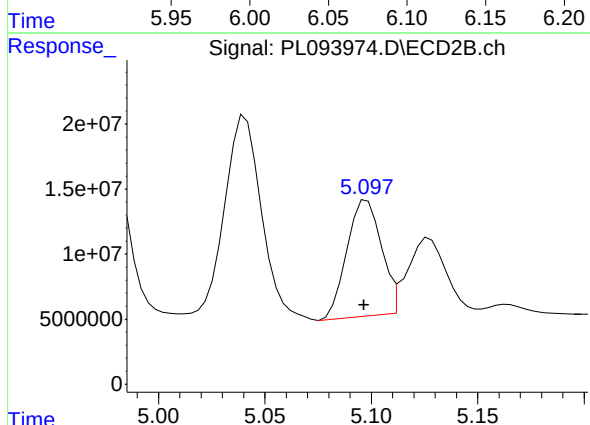
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 112073322
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

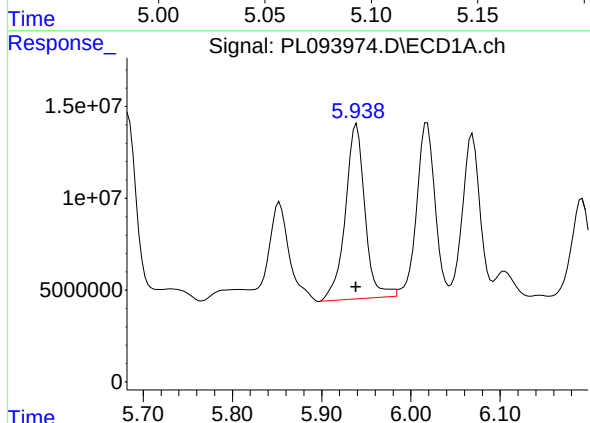
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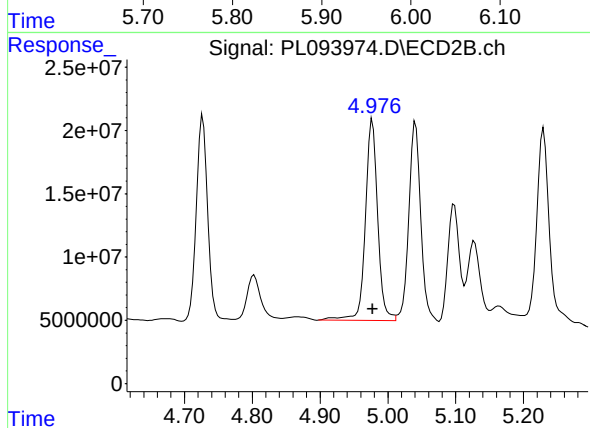
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 96754471
Conc: 24.96 ng/ml m



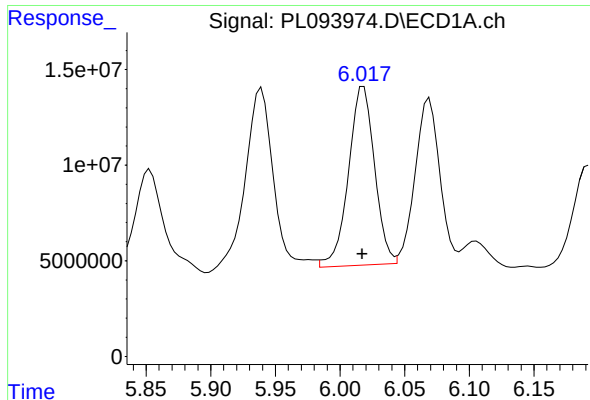
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 145834128
Conc: 52.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 202540379
Conc: 47.80 ng/ml



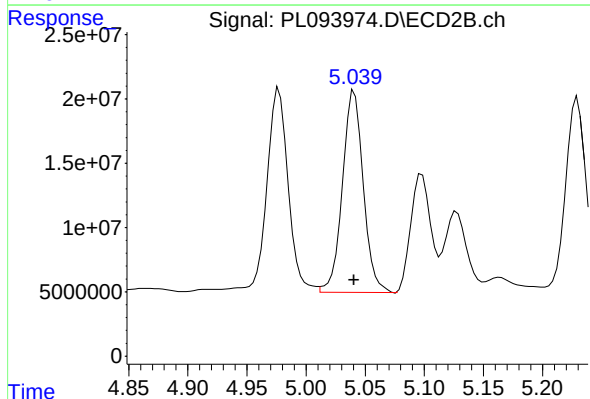
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 131027132
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

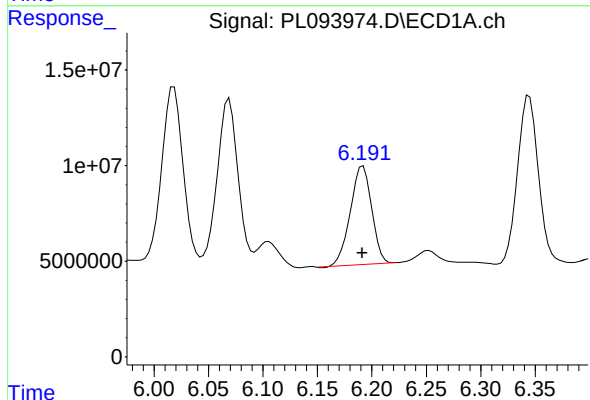
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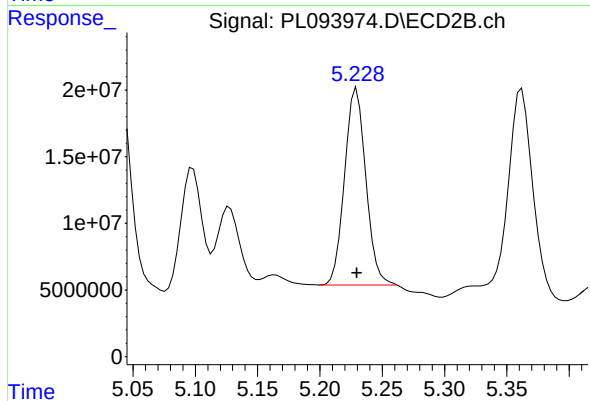
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 192548548
Conc: 45.99 ng/ml



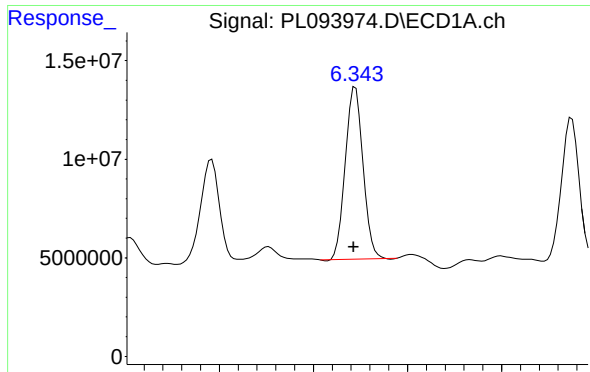
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 70234847
Conc: 28.85 ng/ml



#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 175736551
Conc: 43.83 ng/ml m



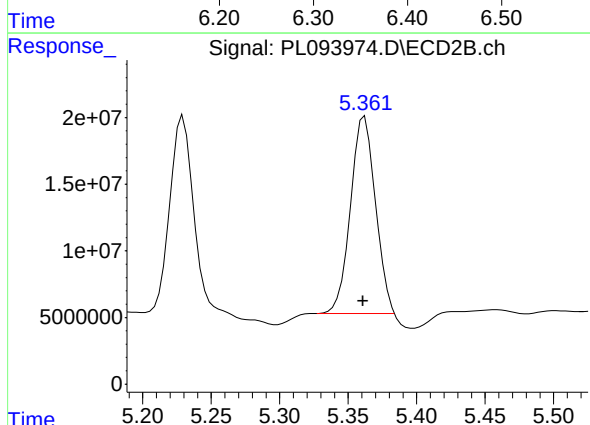
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 113971322
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

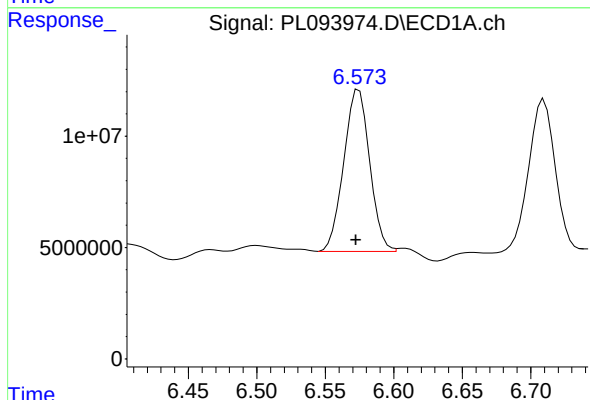
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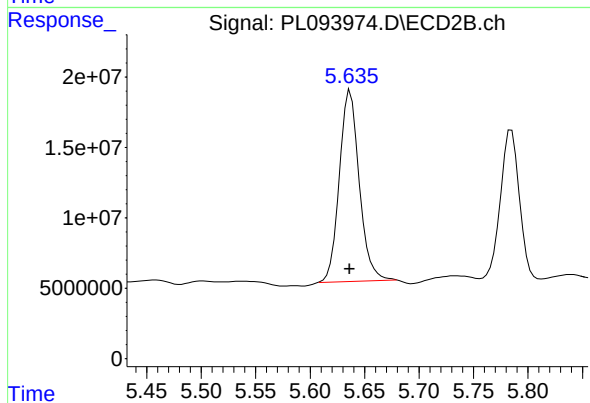
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 187043682
Conc: 43.54 ng/ml m



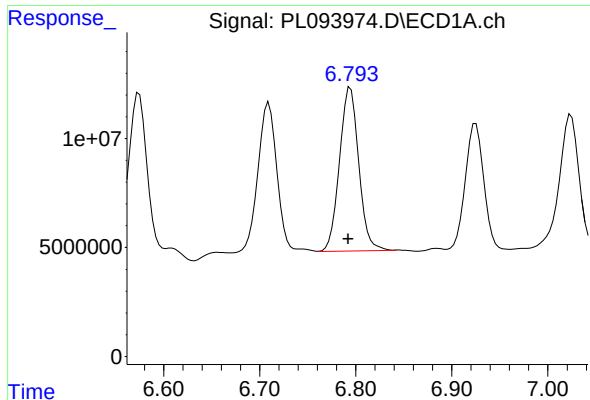
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 96100977
Conc: 40.98 ng/ml m



#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 172361050
Conc: 46.68 ng/ml



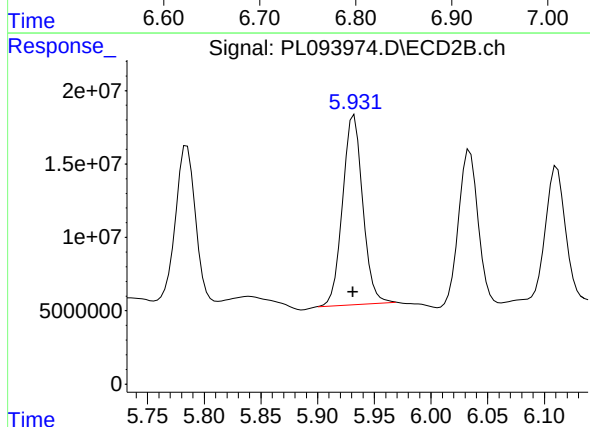
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 103495294
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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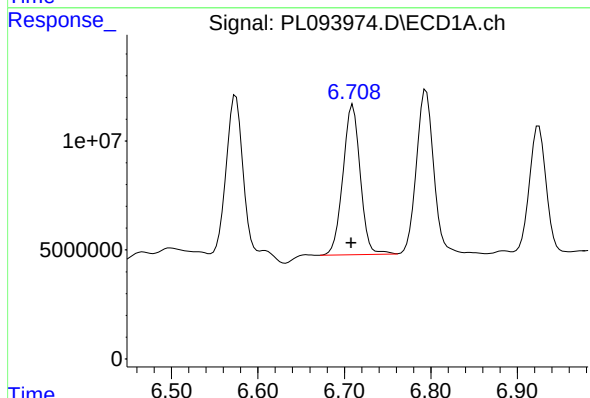
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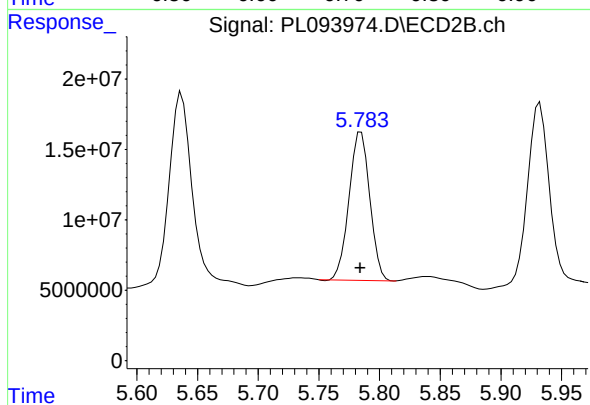
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 159798057
Conc: 43.14 ng/ml



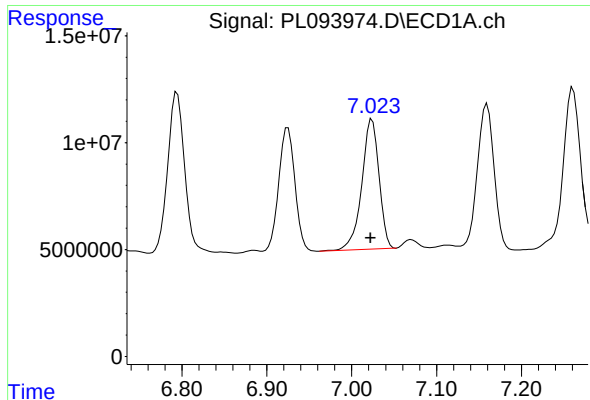
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.001 min
Response: 95185215
Conc: 50.08 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 125657883
Conc: 39.81 ng/ml



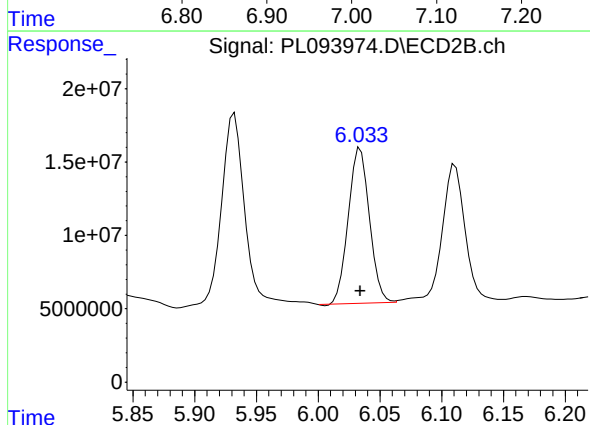
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 85649588
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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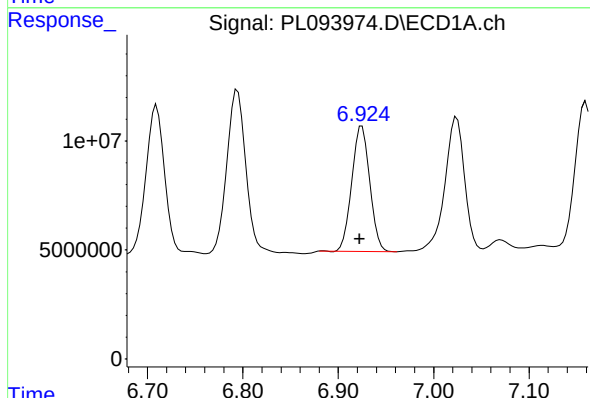
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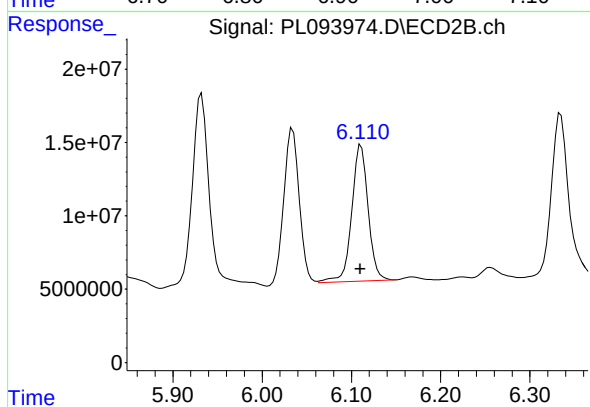
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 126284371
Conc: 38.81 ng/ml



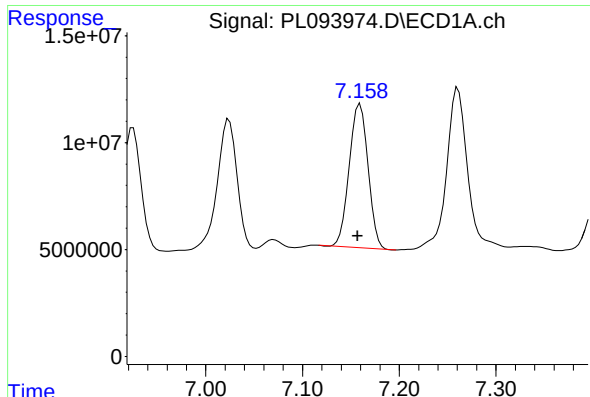
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 76109049
Conc: 39.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 118922893
Conc: 39.06 ng/ml



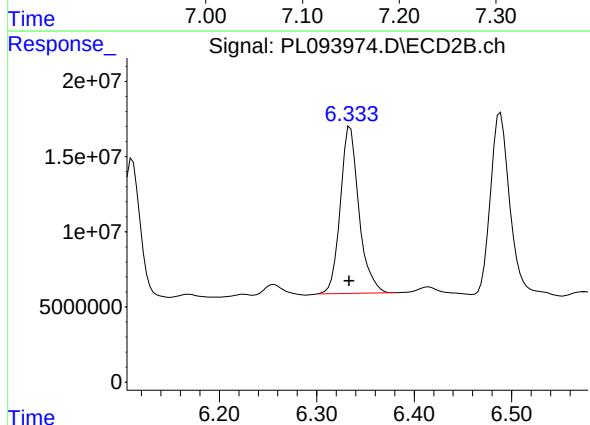
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 90361761
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

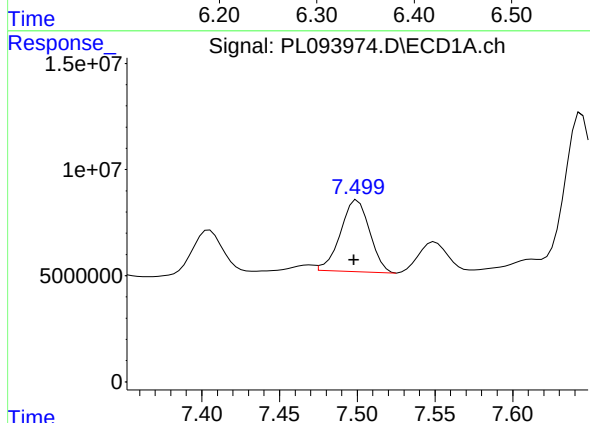
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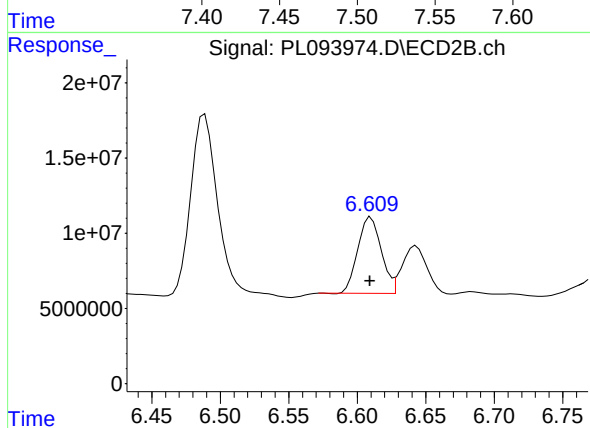
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 147148016
Conc: 41.26 ng/ml



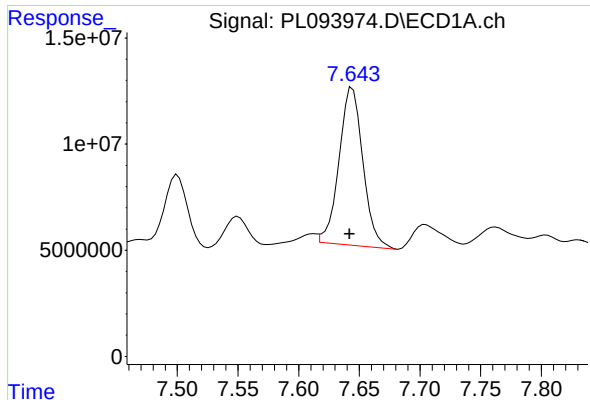
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 44046400
Conc: 42.21 ng/ml m



#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 60924187
Conc: 34.07 ng/ml



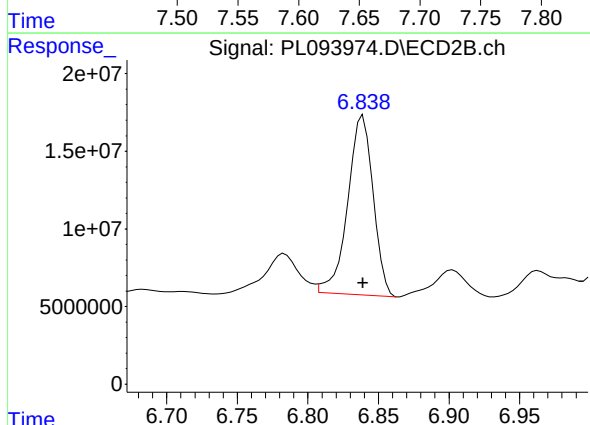
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 101388896
Conc: 40.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

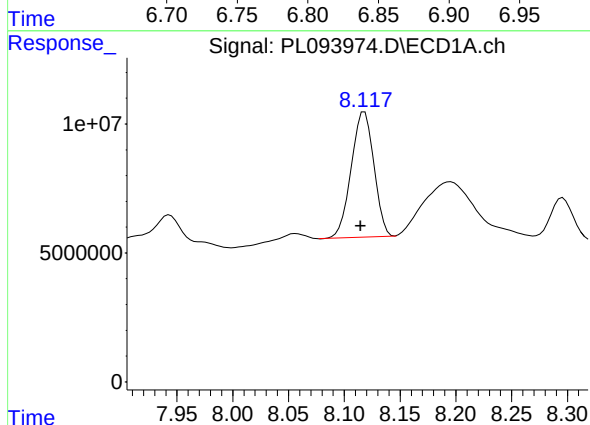
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025



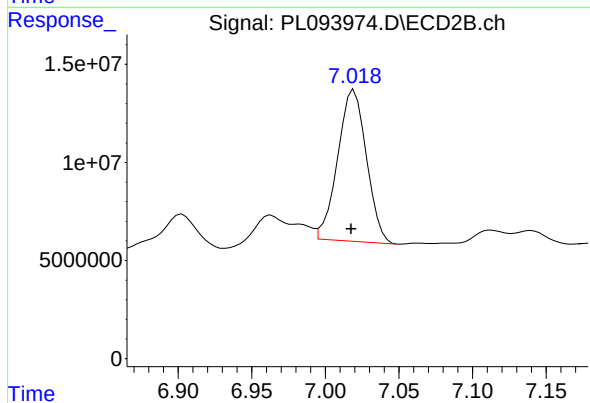
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 144566385
Conc: 34.46 ng/ml



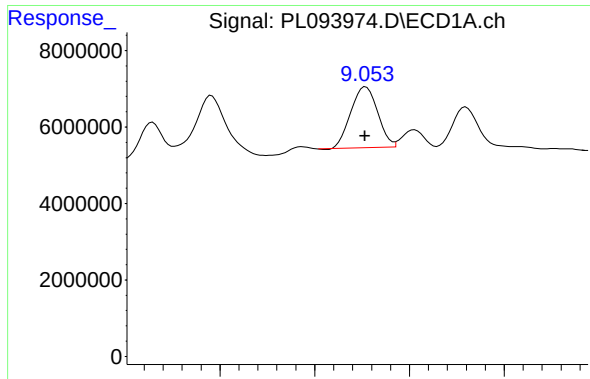
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 68843271
Conc: 33.06 ng/ml



#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 104668899
Conc: 30.95 ng/ml



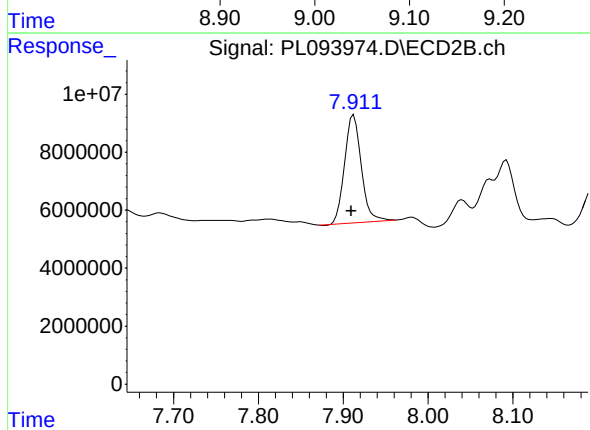
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.001 min
Response: 31559930
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
JPP-29.1-012825MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 50686653
Conc: 14.47 ng/ml