

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL094030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 00:53
 Operator : AR\AJ
 Sample : Q1269-01MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-231MS

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 05:11:47 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	26852846	32458907	9.972m	9.944
28) SA Decachlor...	9.053	7.910	19243828	23989420	9.199m	6.846 #
Target Compounds						
2) A alpha-BHC	3.993	3.275	180.9E6	230.7E6	47.173m	47.184m
3) MA gamma-BHC...	4.325	3.606	174.3E6	218.6E6	47.334m	46.109
4) MA Heptachlor	4.915	3.945	155.5E6	218.1E6	47.447	46.861
5) MB Aldrin	5.257	4.224	148.4E6	208.7E6	45.351	45.752
6) B beta-BHC	4.526	3.906	72843693	97747418	45.320	48.936
7) B delta-BHC	4.772	4.135	170.5E6	218.4E6	48.652	45.958
8) B Heptachlo...	5.684	4.727	131.6E6	193.6E6	44.268	46.320
9) A Endosulfan I	6.069	5.097	117.4E6	157.3E6	44.406	40.579
10) B gamma-Chl...	5.939	4.976	136.9E6	208.4E6	49.120	49.190m
11) B alpha-Chl...	6.019	5.040	133.1E6	198.9E6	47.747	47.499
12) B 4,4'-DDE	6.192	5.229	110.7E6	201.0E6	45.450	50.134
13) MA Dieldrin	6.344	5.359	126.2E6	207.4E6	45.464	48.284m
14) MA Endrin	6.572	5.636	105.5E6	179.8E6	45.007m	48.687
15) B Endosulfa...	6.794	5.931	109.4E6	173.0E6	45.390	46.721
16) A 4,4'-DDD	6.710	5.784	100.6E6	155.5E6	52.945	49.274
17) MA 4,4'-DDT	7.023	6.034	94138217	154.6E6	47.736	47.524
18) B Endrin al...	6.924	6.110	81379423	133.2E6	41.861	43.746
19) B Endosulfa...	7.159	6.334	100.0E6	161.6E6	44.179	45.323
20) A Methoxychlor	7.500	6.609	47879587	80665850	45.888	45.112
21) B Endrin ke...	7.644	6.839	108.4E6	174.4E6	42.991	41.562
22) Mirex	8.117	7.019	80900340	133.4E6	38.848	39.456

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL094030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 00:53
Operator : AR\AJ
Sample : Q1269-01MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

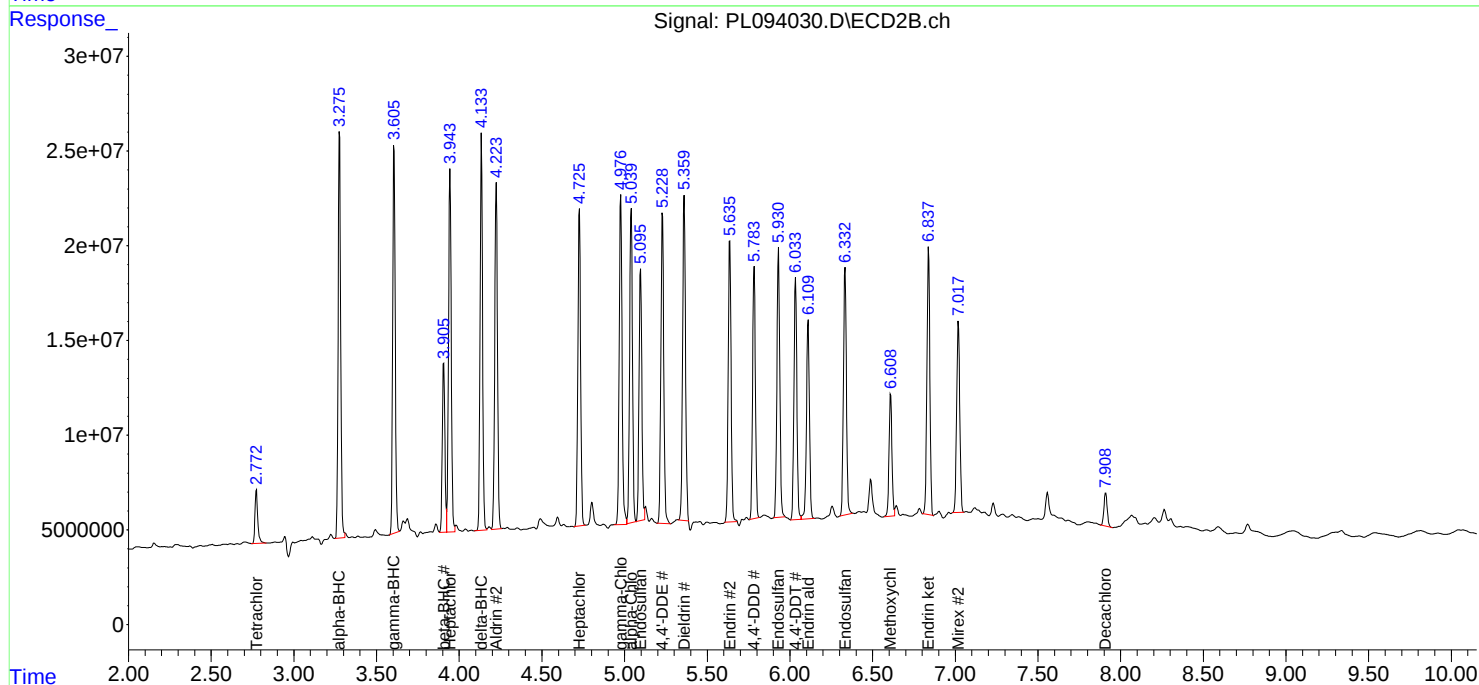
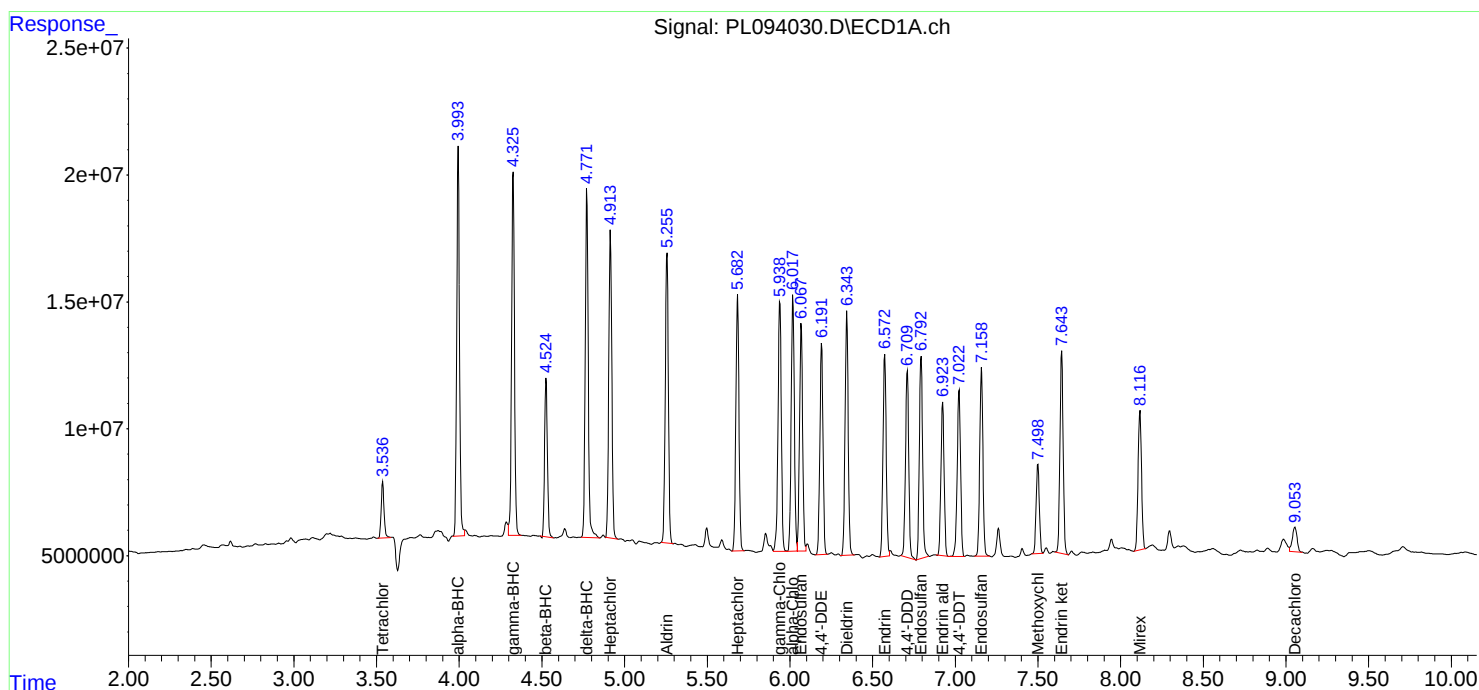
Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

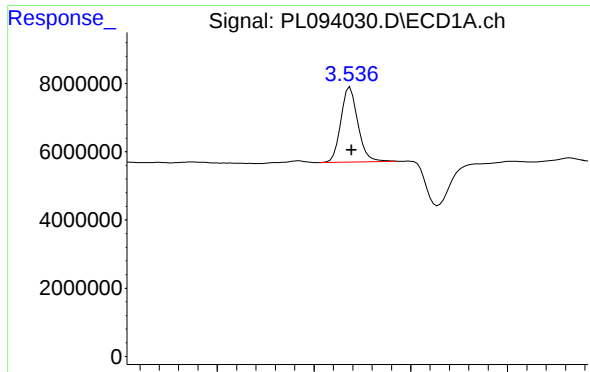
Manual Integrations
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Supervised By : Ankita Jodhani 02/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 05:11:47 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





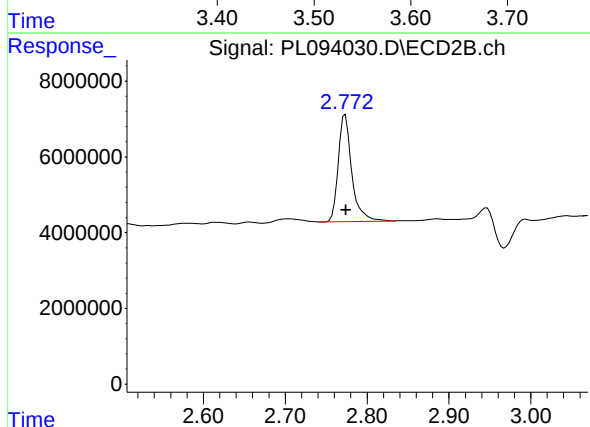
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 26852846
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

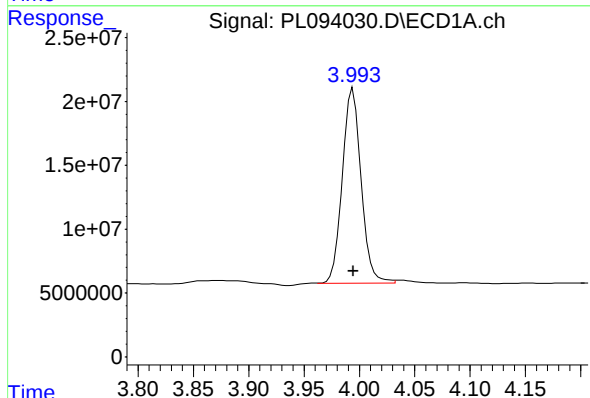
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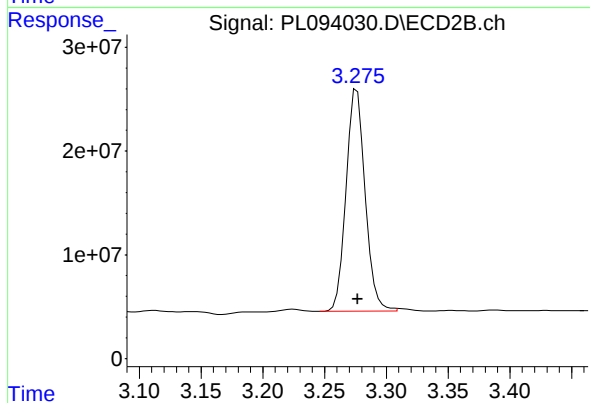
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 32458907
Conc: 9.94 ng/ml



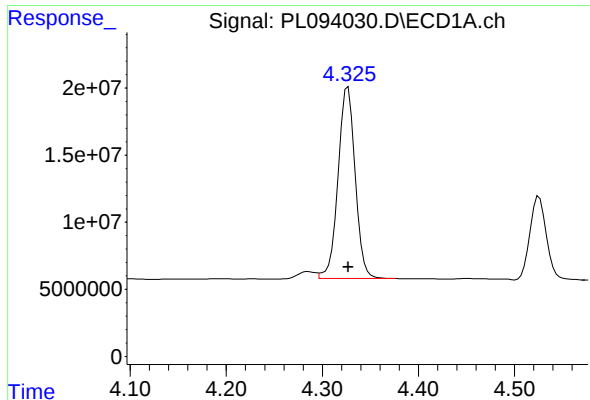
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 180855875
Conc: 47.17 ng/ml m



#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 230682892
Conc: 47.18 ng/ml m



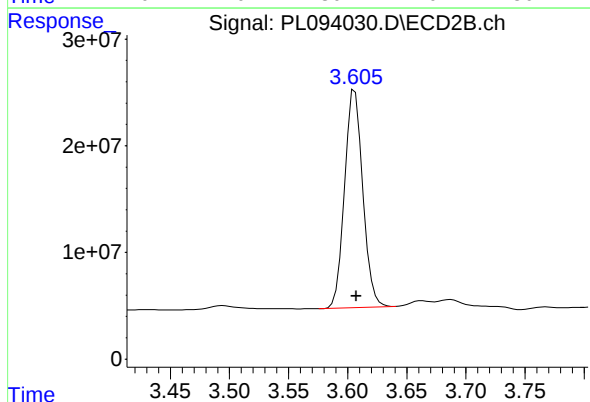
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 174324496
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

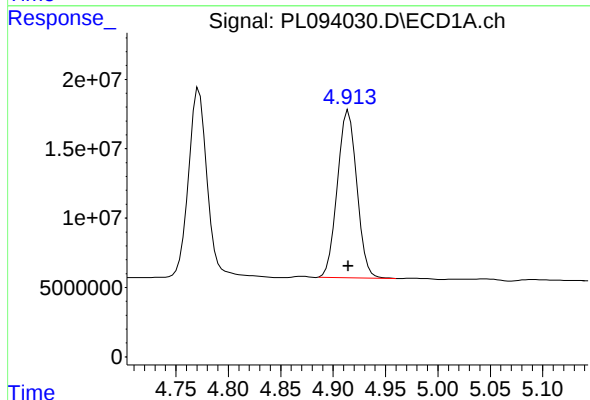
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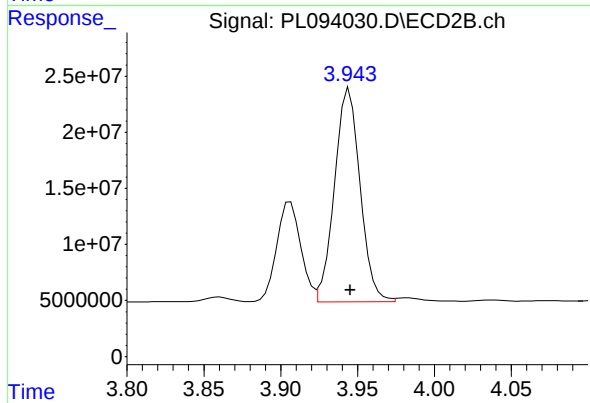
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 218610982
Conc: 46.11 ng/ml



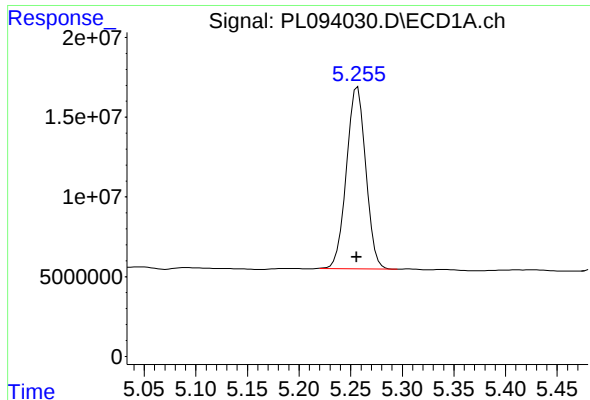
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 155500910
Conc: 47.45 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 218129693
Conc: 46.86 ng/ml



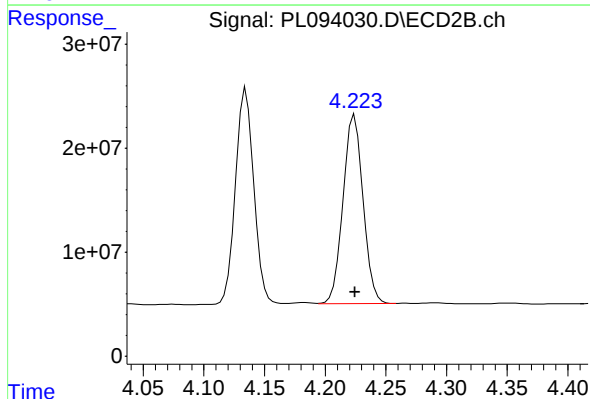
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 148385933
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

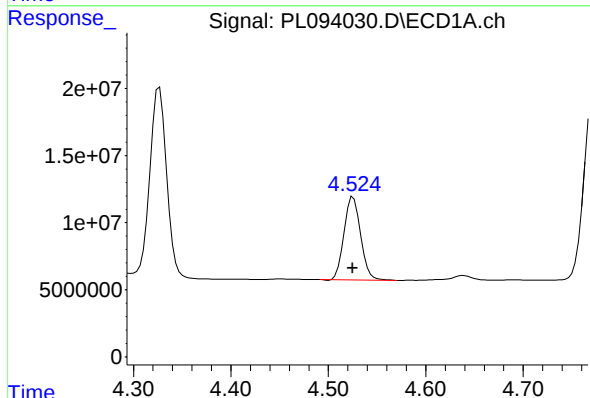
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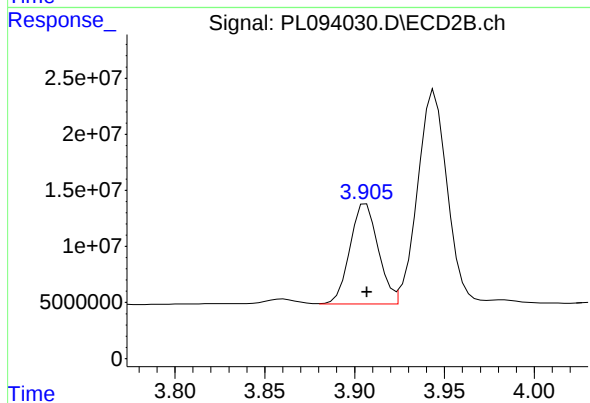
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 208713168
Conc: 45.75 ng/ml



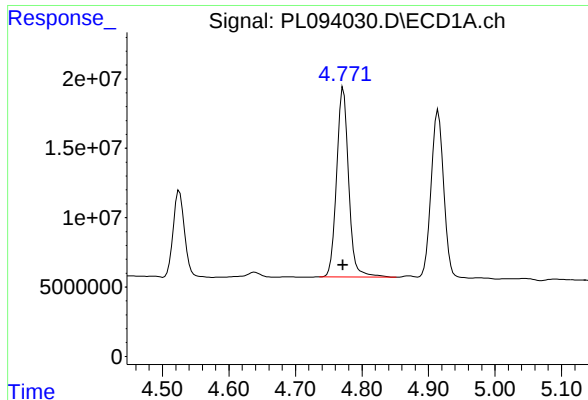
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 72843693
Conc: 45.32 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 97747418
Conc: 48.94 ng/ml



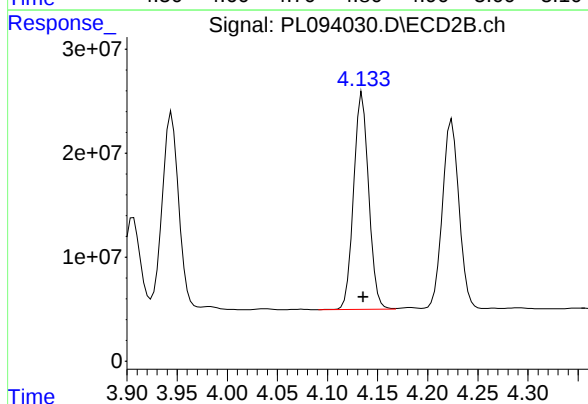
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 170540769
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

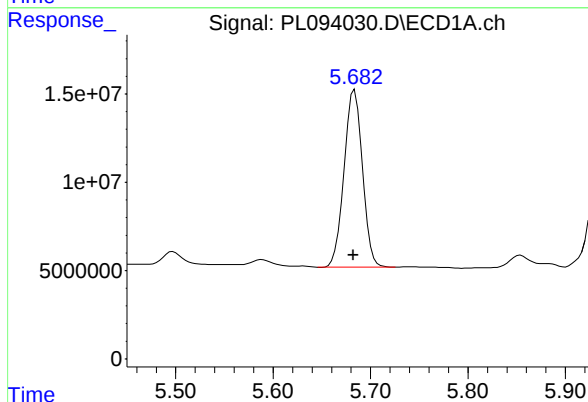
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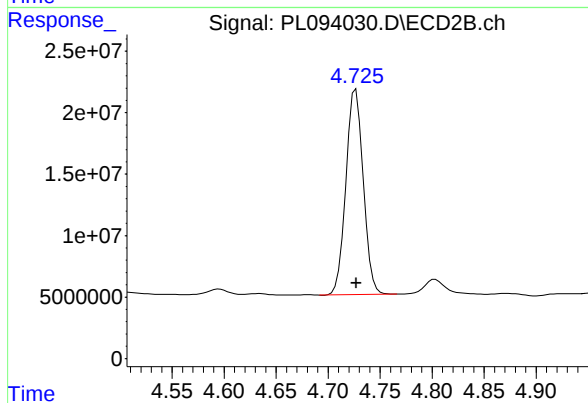
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 218357242
Conc: 45.96 ng/ml



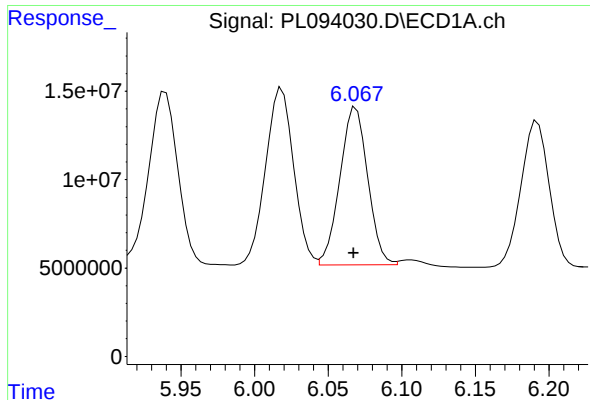
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 131644309
Conc: 44.27 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 193627815
Conc: 46.32 ng/ml



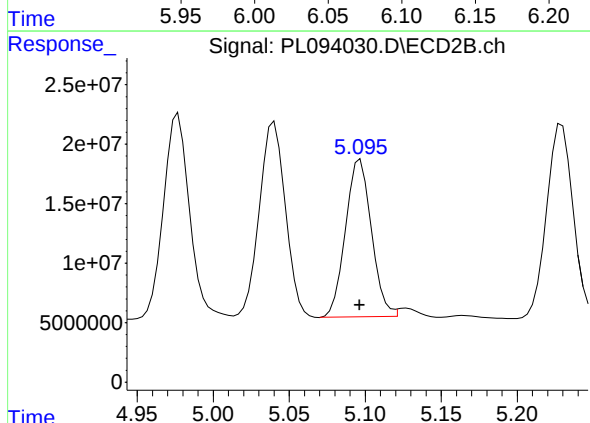
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 117357609
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

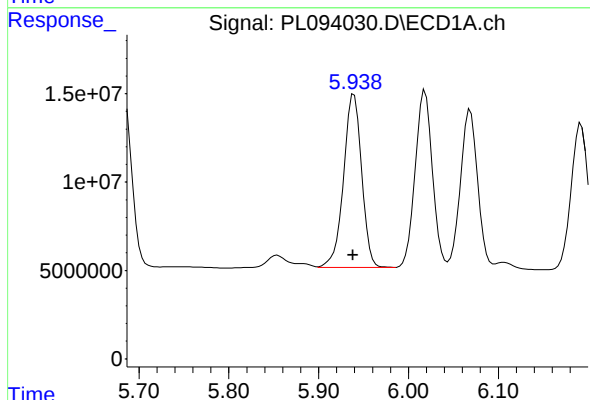
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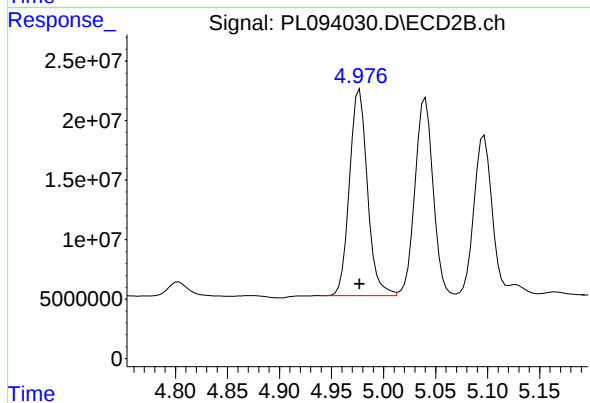
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 157322134
Conc: 40.58 ng/ml



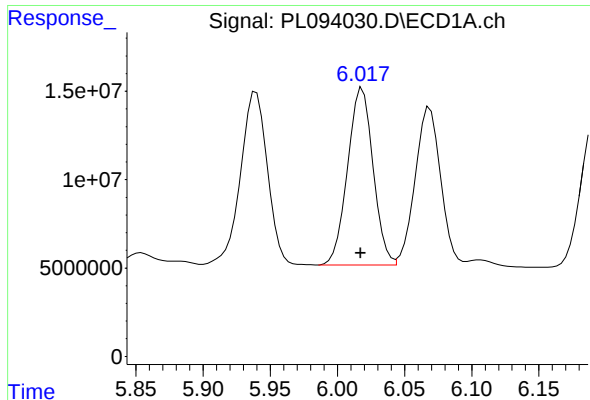
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 136916879
Conc: 49.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 208449362
Conc: 49.19 ng/ml m



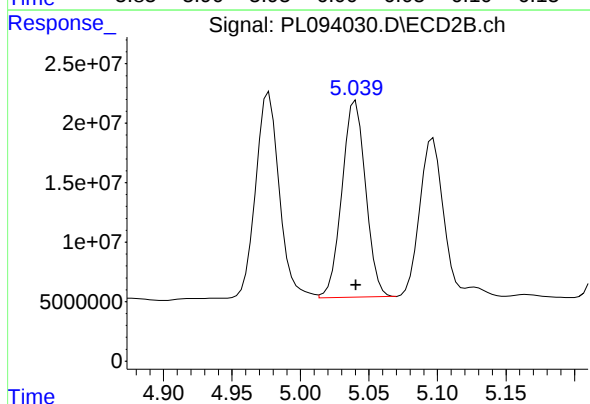
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 133138204
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

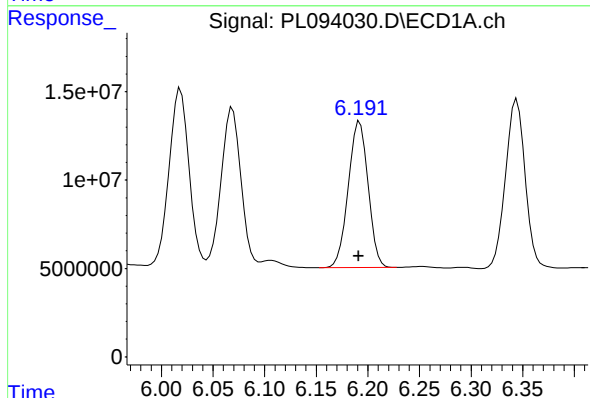
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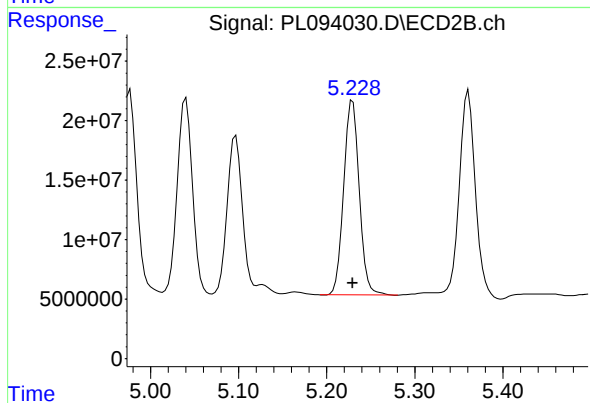
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 198858266
Conc: 47.50 ng/ml



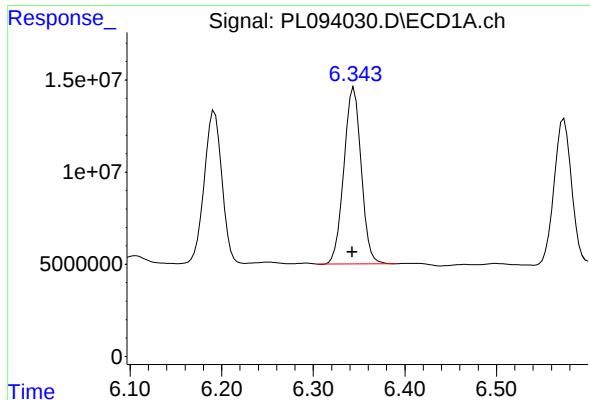
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 110651984
Conc: 45.45 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 201012260
Conc: 50.13 ng/ml



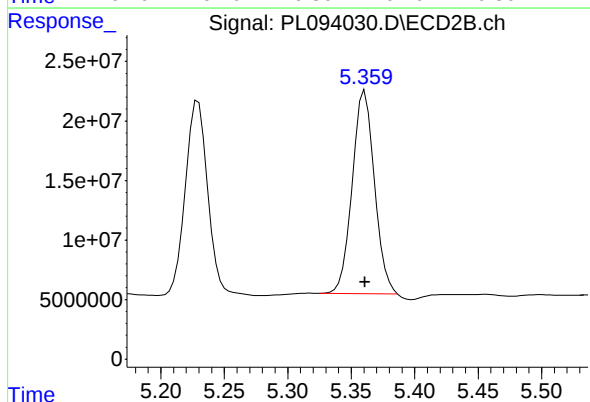
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 126201921
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

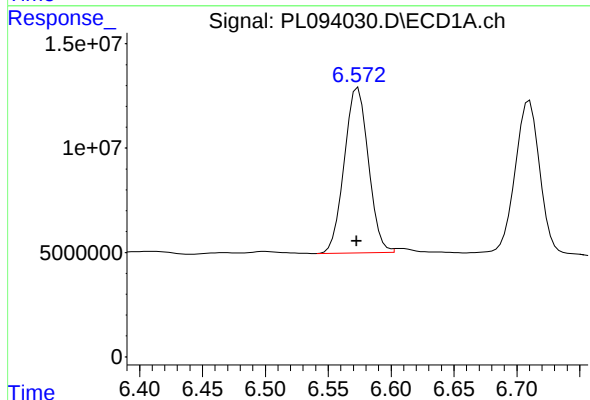
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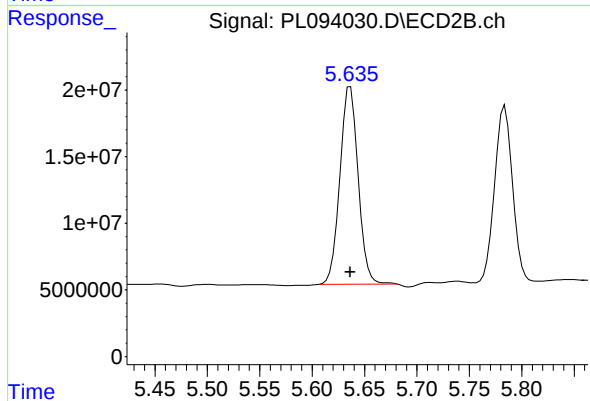
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 207409473
Conc: 48.28 ng/ml



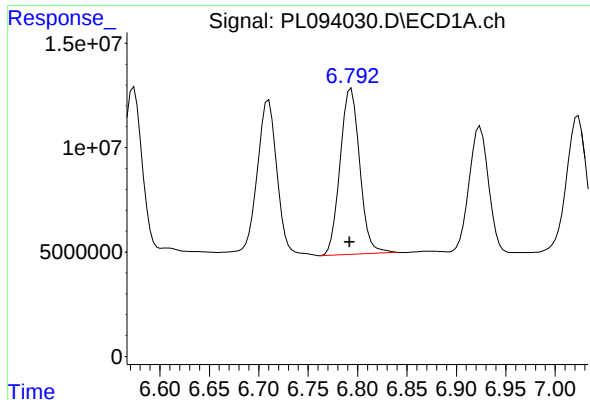
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 105532327
Conc: 45.01 ng/ml



#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 179784674
Conc: 48.69 ng/ml



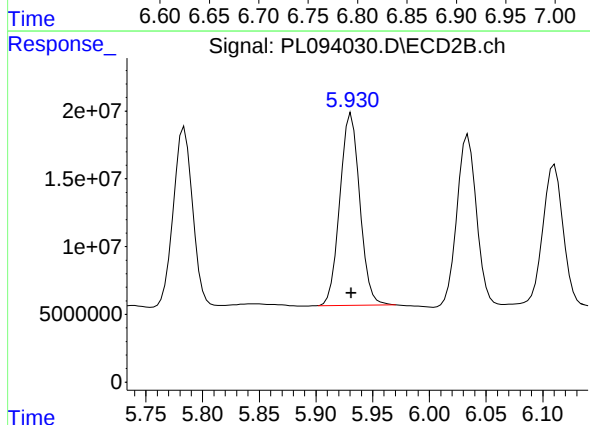
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 109361032
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

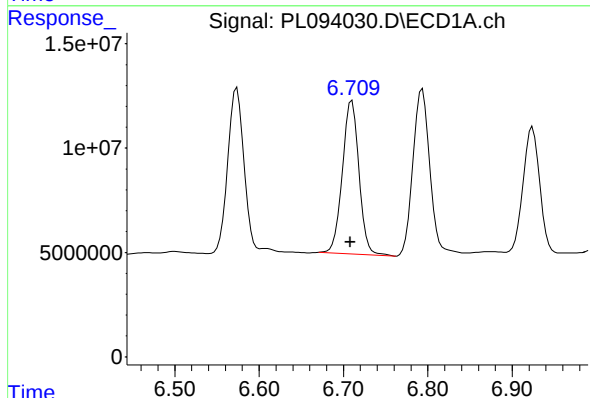
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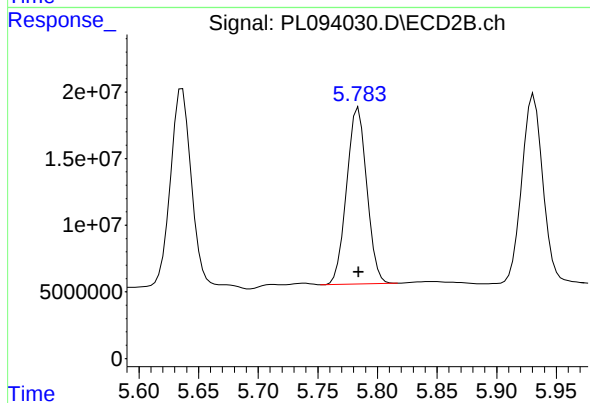
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 173046635
Conc: 46.72 ng/ml



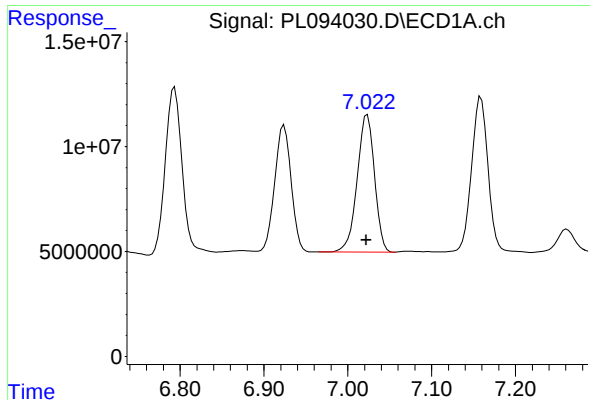
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 100624826
Conc: 52.94 ng/ml



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 155535412
Conc: 49.27 ng/ml



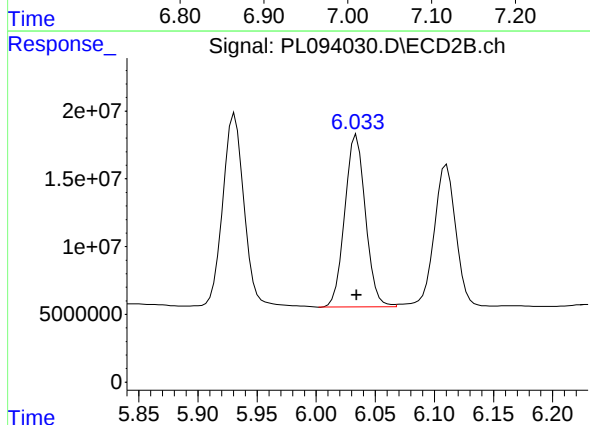
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 94138217
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

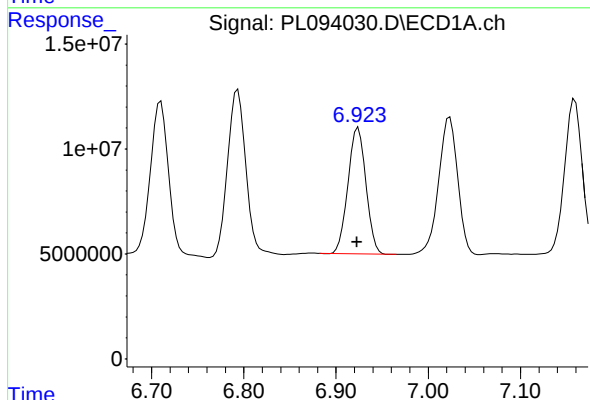
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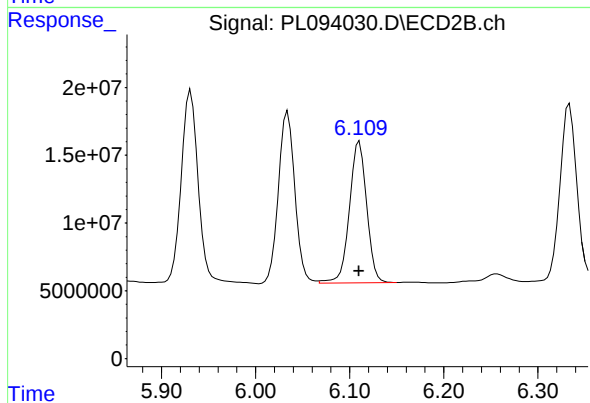
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 154645334
Conc: 47.52 ng/ml



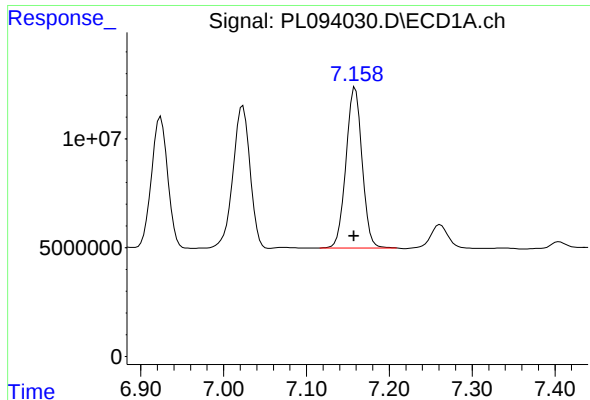
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 81379423
Conc: 41.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 133192058
Conc: 43.75 ng/ml



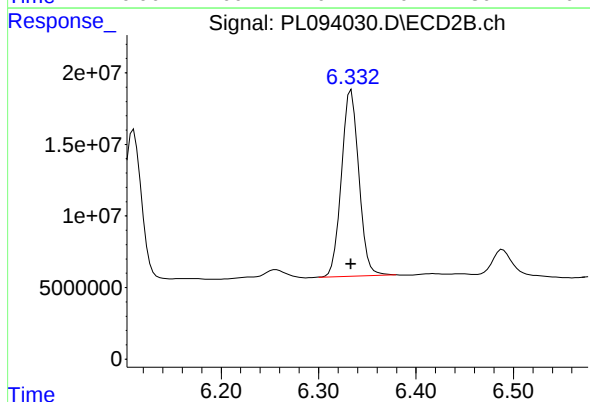
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 100010755
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

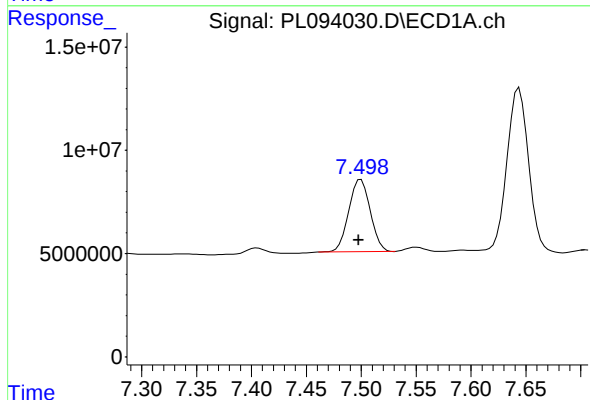
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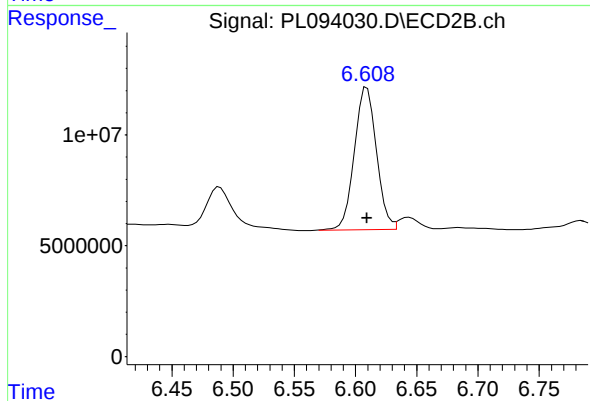
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 161626427
Conc: 45.32 ng/ml



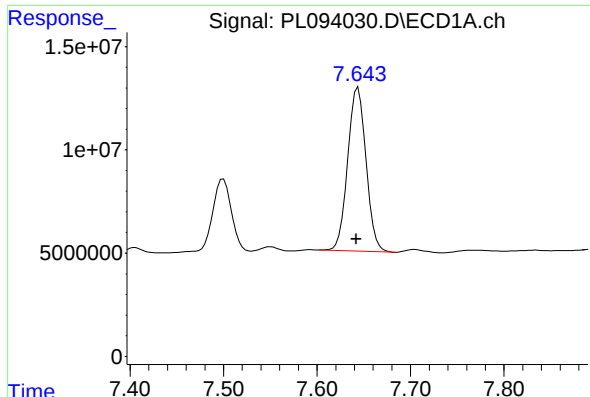
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 47879587
Conc: 45.89 ng/ml



#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 80665850
Conc: 45.11 ng/ml



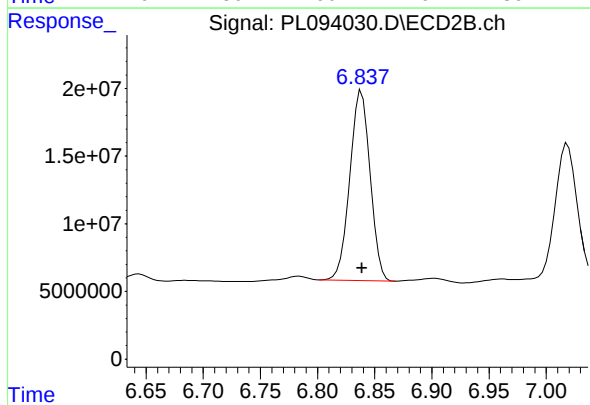
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 108449576
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

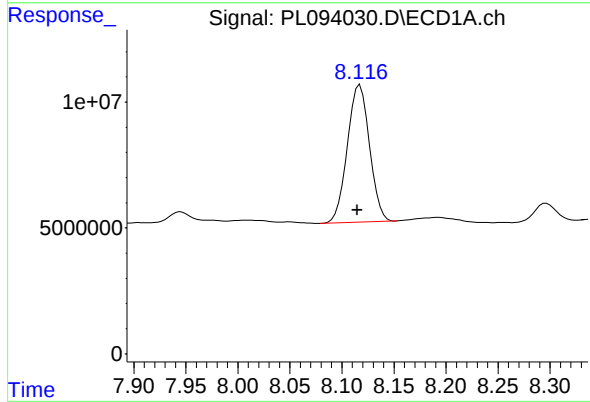
Manual Integrations
APPROVED

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



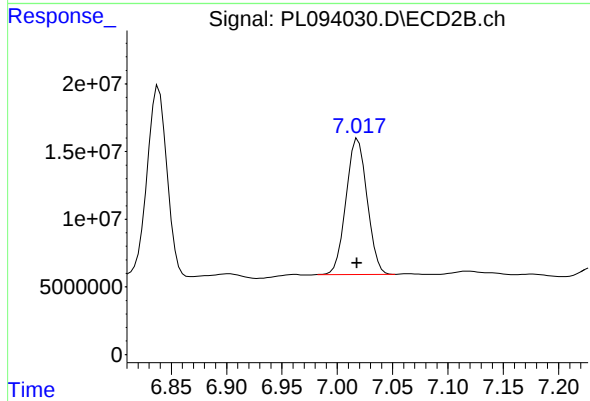
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 174362300
Conc: 41.56 ng/ml



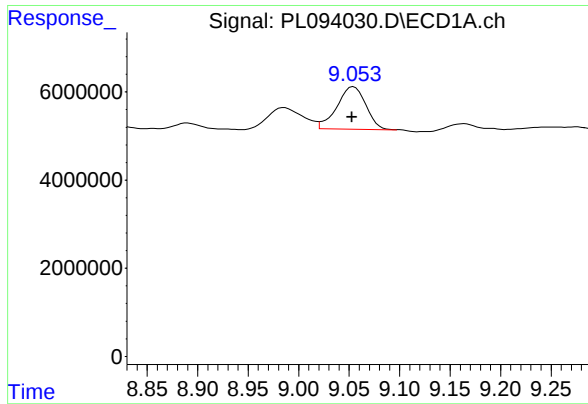
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 80900340
Conc: 38.85 ng/ml



#22 Mirex

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 133436553
Conc: 39.46 ng/ml



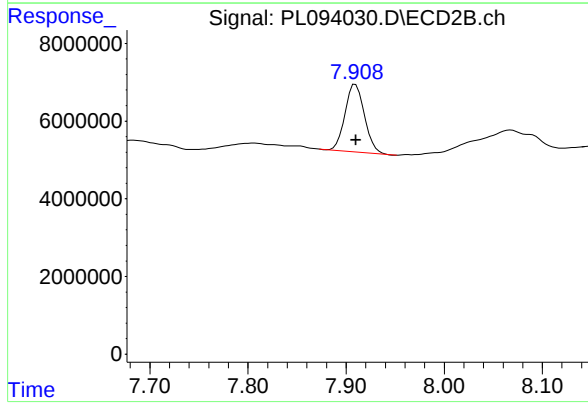
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 19243828
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231MS

Manual Integrations
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Supervised By :Ankita Jodhani 02/04/2025



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 23989420
Conc: 6.85 ng/ml