

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
 Data File : PL094485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 17:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/05/2025
 Supervised By :Ankita Jodhani 03/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:32:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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	2.772	119.6E6	152.1E6	47.088	47.648
28) SA Decachlor...	9.052	7.905	94554296	168.3E6	44.449	43.760
Target Compounds						
2) A alpha-BHC	3.994	3.274	172.9E6	231.1E6	45.716	47.011
3) MA gamma-BHC...	4.327	3.604	169.2E6	225.2E6	45.794	47.823
4) MA Heptachlor	4.914	3.942	156.5E6	222.6E6	46.159	47.148
5) MB Aldrin	5.255	4.221	156.0E6	217.1E6	45.468	46.997
6) B beta-BHC	4.525	3.905	73609750	94561831	46.095	47.544
7) B delta-BHC	4.772	4.133	163.7E6	226.2E6	46.251	47.768
8) B Heptachlo...	5.682	4.724	139.7E6	199.8E6	46.353	46.963
9) A Endosulfan I	6.068	5.093	125.3E6	177.8E6	45.597	44.600
10) B gamma-Chl...	5.938	4.973	134.3E6	202.1E6	45.746	46.578
11) B alpha-Chl...	6.017	5.037	133.5E6	200.2E6	46.072	46.369
12) B 4,4'-DDE	6.191	5.226	124.6E6	200.4E6	47.692	47.709
13) MA Dieldrin	6.343	5.357	130.9E6	203.6E6	45.947	46.456
14) MA Endrin	6.572	5.633	110.7E6	180.8E6	43.356m	53.093
15) B Endosulfa...	6.793	5.928	113.1E6	179.6E6	44.916	48.014
16) A 4,4'-DDD	6.709	5.781	93823262	158.4E6	50.722	49.721
17) MA 4,4'-DDT	7.022	6.031	99551699	174.3E6	47.405	48.989
18) B Endrin al...	6.923	6.107	89102438	148.1E6	45.769	46.860
19) B Endosulfa...	7.157	6.329	101.3E6	170.7E6	44.767	46.225
20) A Methoxychlor	7.498	6.605	53728809	93799284	48.359	48.077
21) B Endrin ke...	7.642	6.834	112.1E6	204.5E6	44.729	47.918
22) Mirex	8.115	7.014	89288149	163.4E6	43.274	46.851

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
Data File : PL094485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 17:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

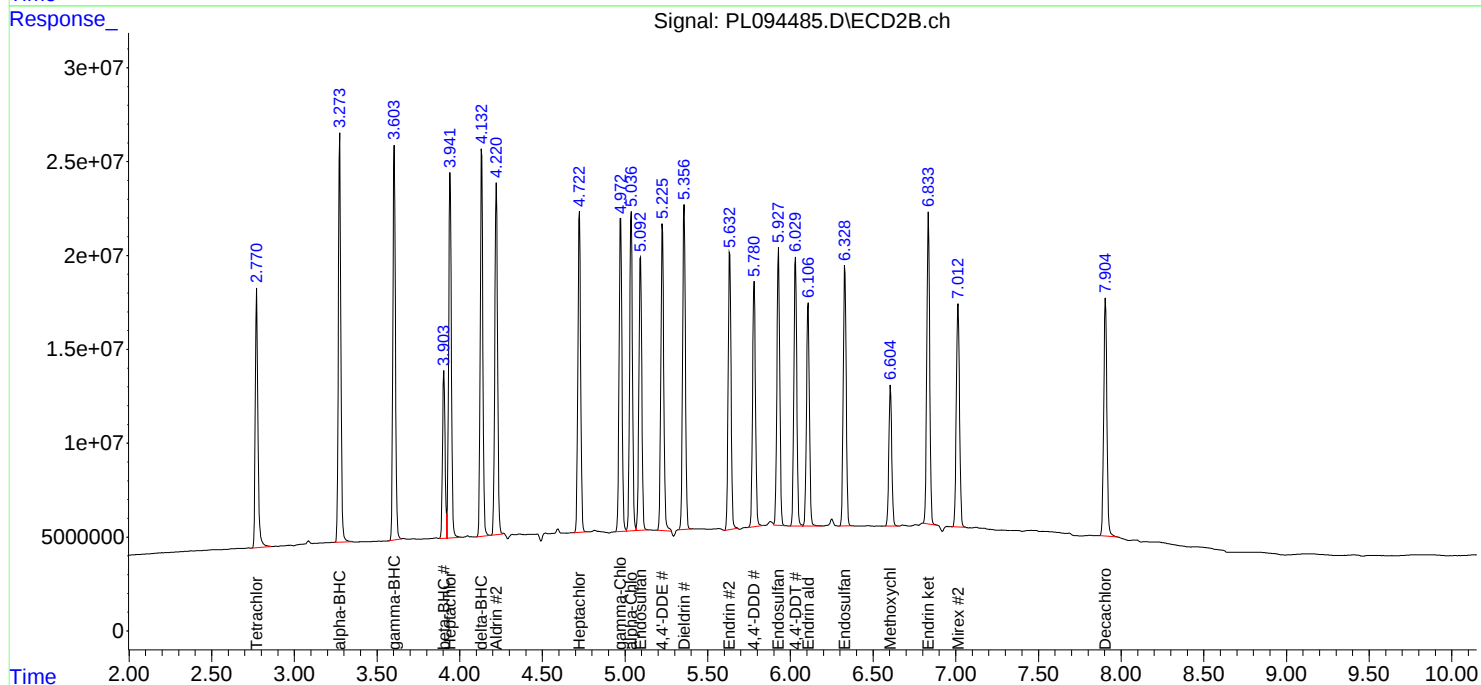
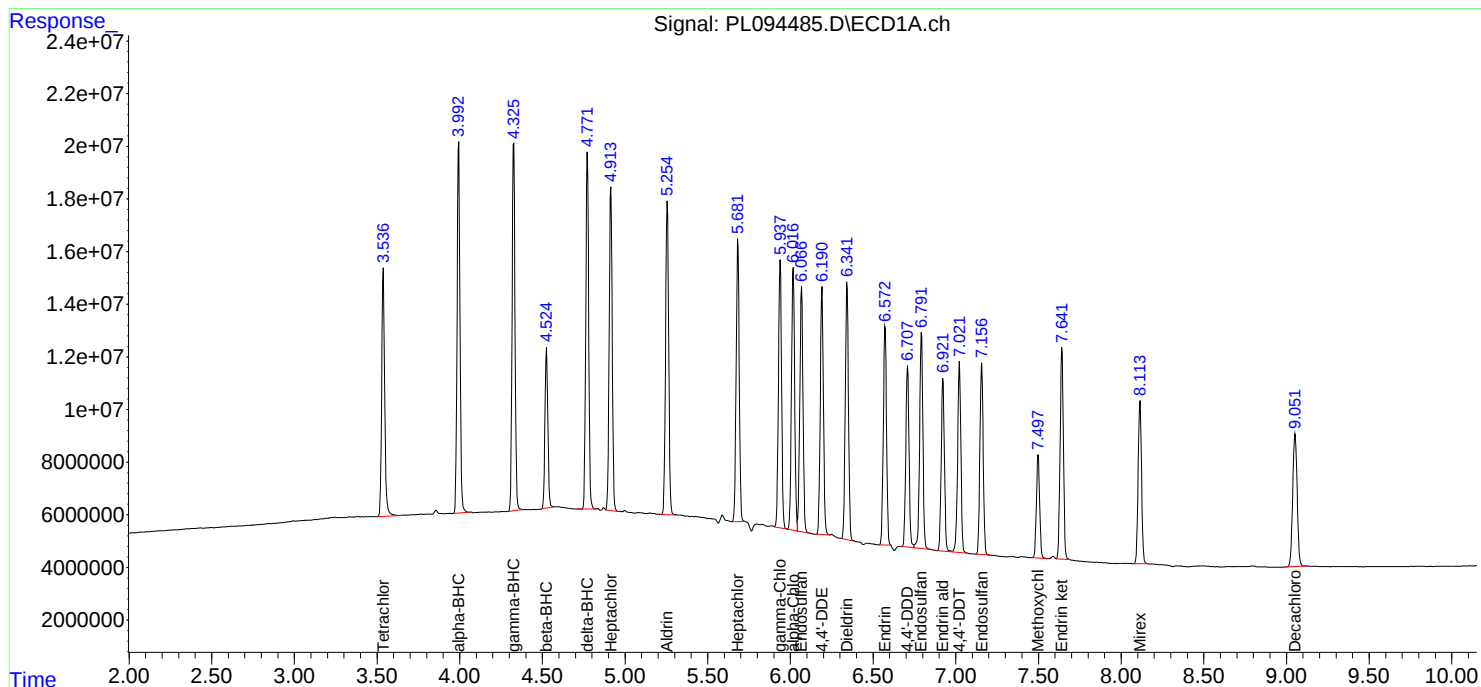
Manual Integrations

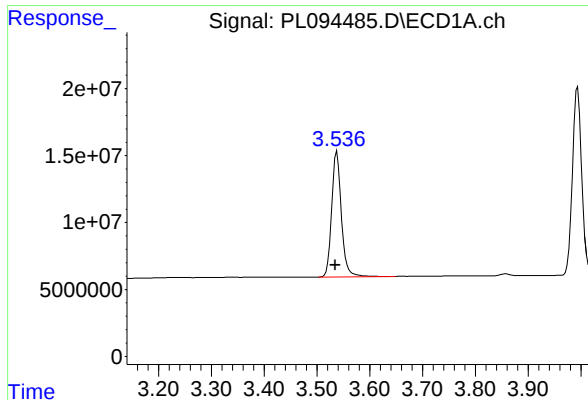
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Supervised By :Ankita Jodhani 03/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:32:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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





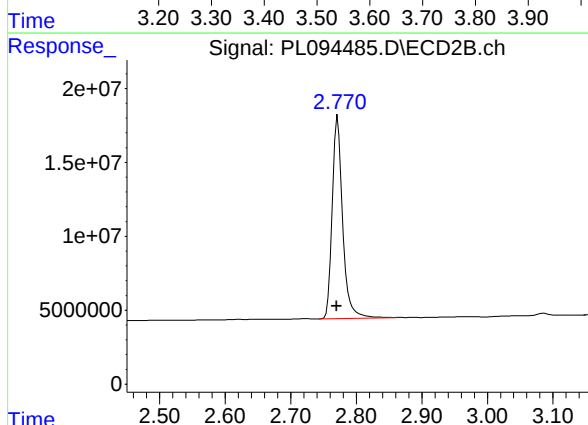
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 119560517
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

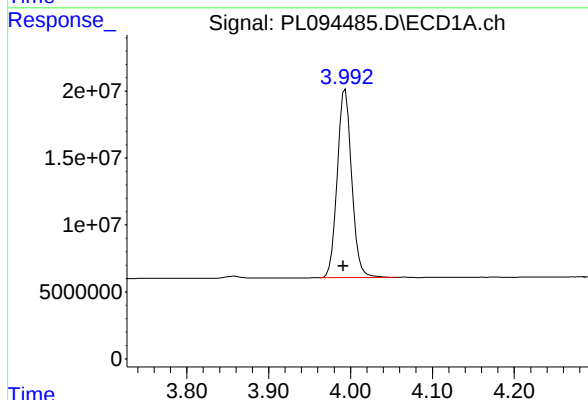
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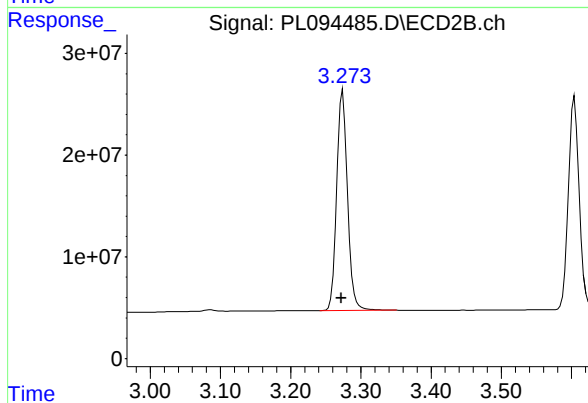
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 152052166
Conc: 47.65 ng/ml



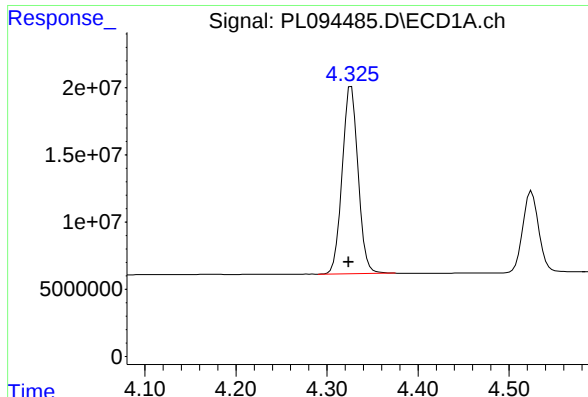
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 172929516
Conc: 45.72 ng/ml



#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 231051106
Conc: 47.01 ng/ml



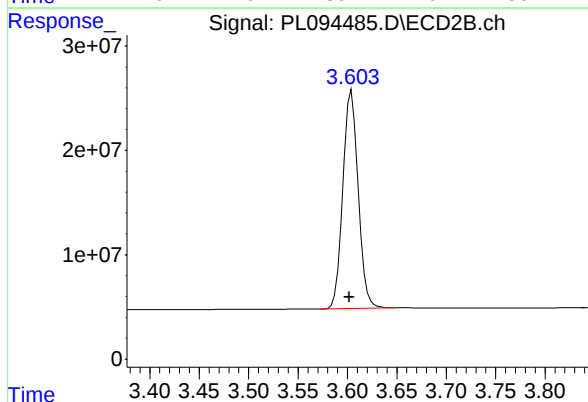
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 169197821
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

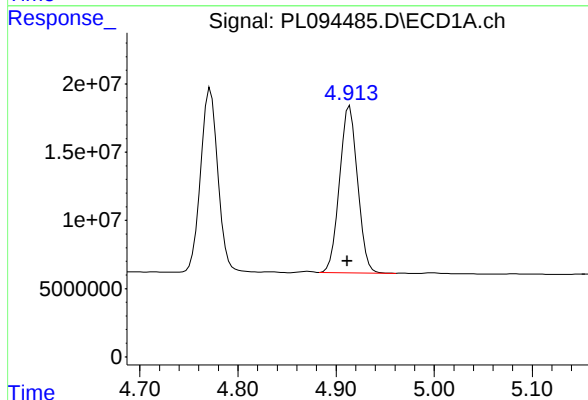
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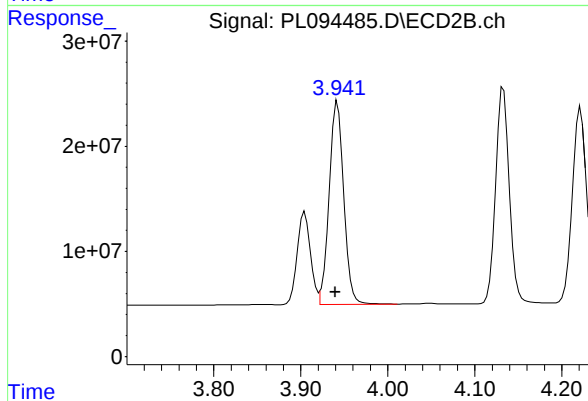
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 225241174
Conc: 47.82 ng/ml



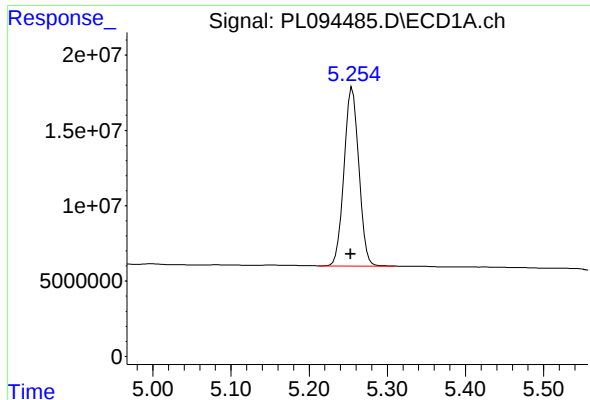
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 156496188
Conc: 46.16 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 222554029
Conc: 47.15 ng/ml



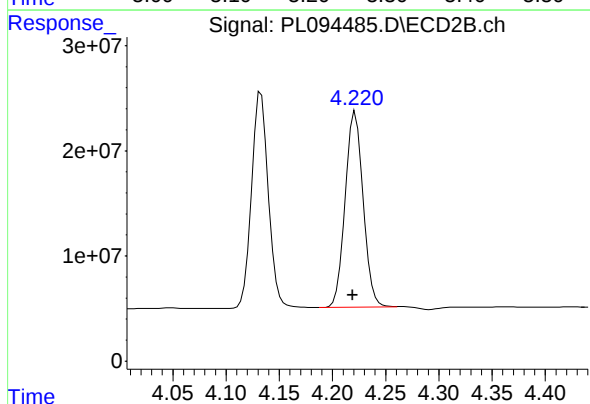
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 156034578
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

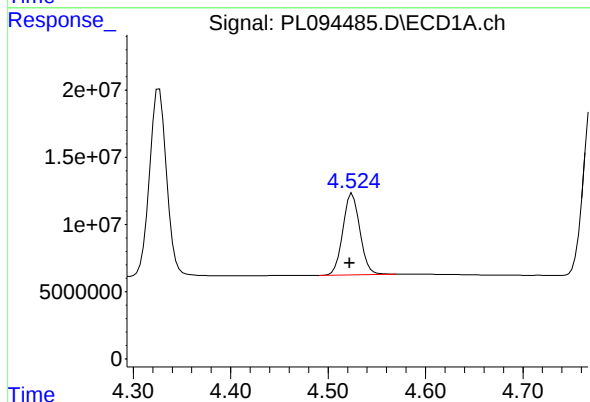
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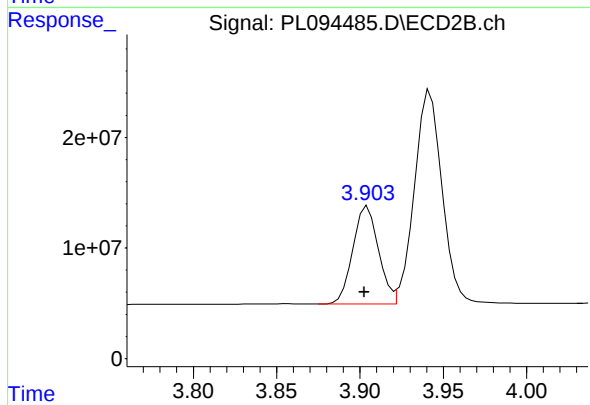
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 217143968
Conc: 47.00 ng/ml



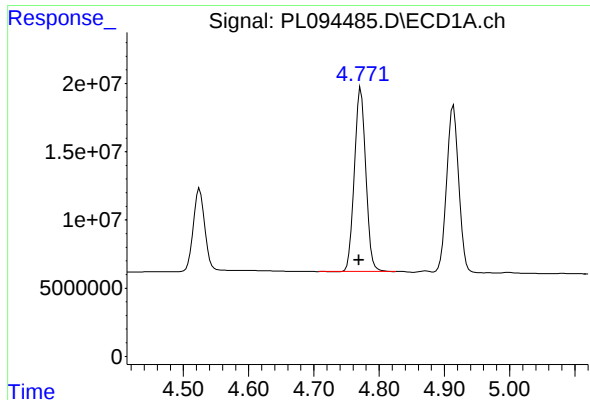
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 73609750
Conc: 46.10 ng/ml



#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 94561831
Conc: 47.54 ng/ml



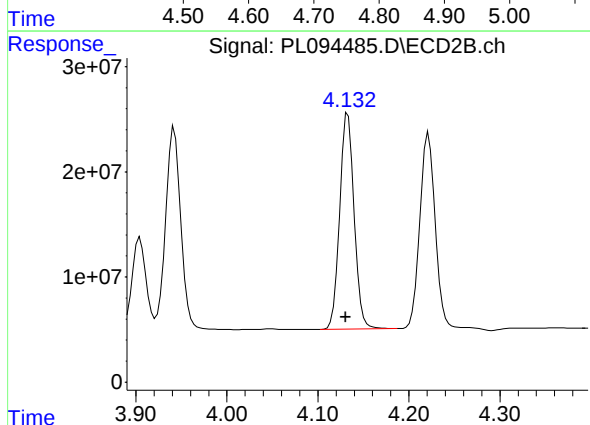
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 163650234
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

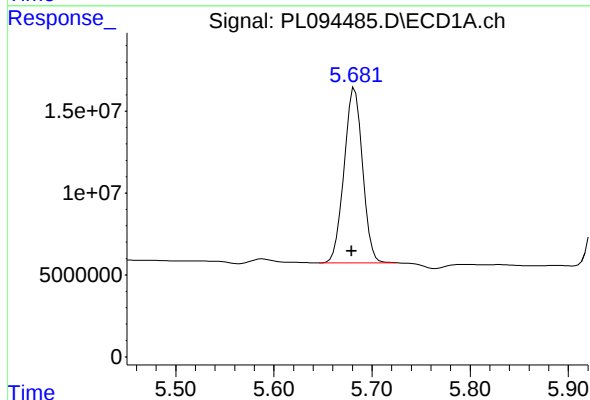
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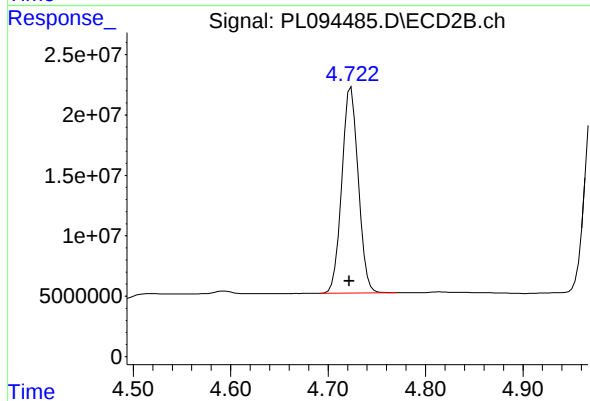
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 226213206
Conc: 47.77 ng/ml



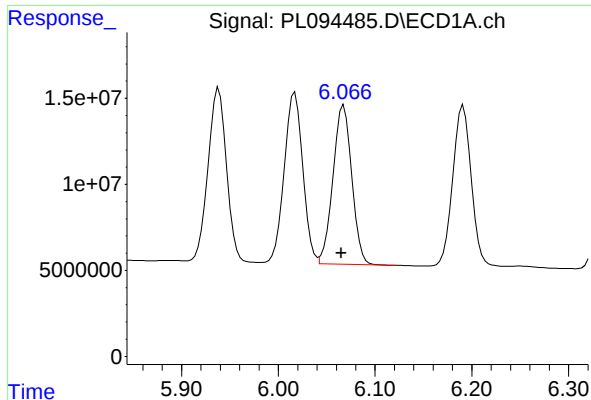
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 139679361
Conc: 46.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 199843802
Conc: 46.96 ng/ml



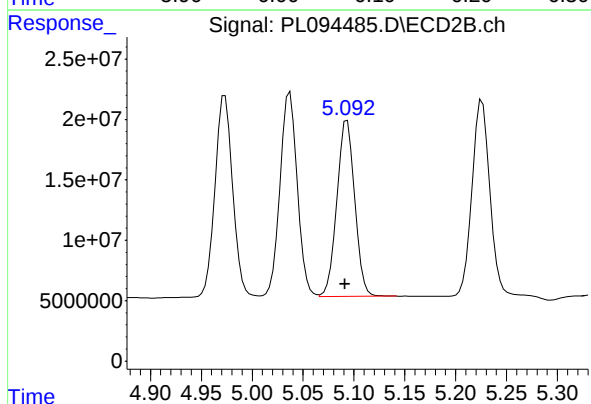
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 125328236
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

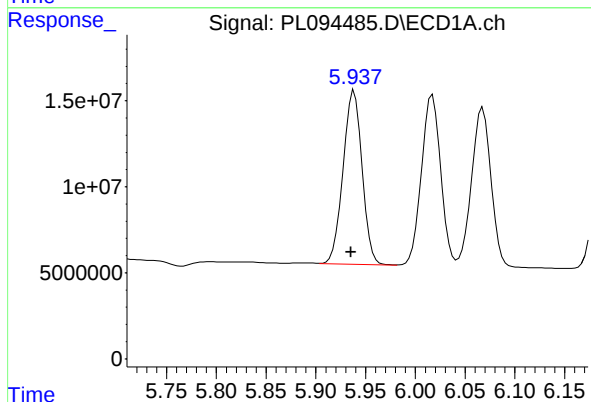
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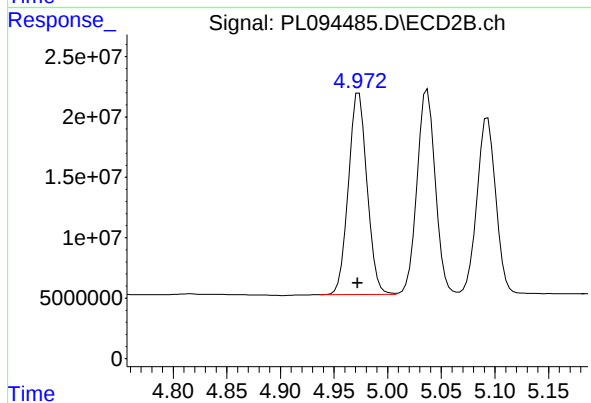
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 177799470
Conc: 44.60 ng/ml



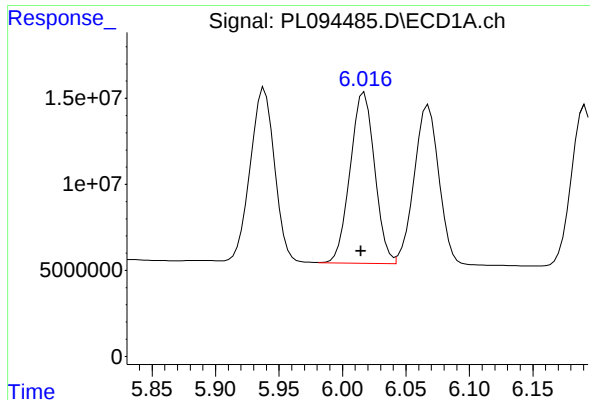
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 134316198
Conc: 45.75 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 202096008
Conc: 46.58 ng/ml



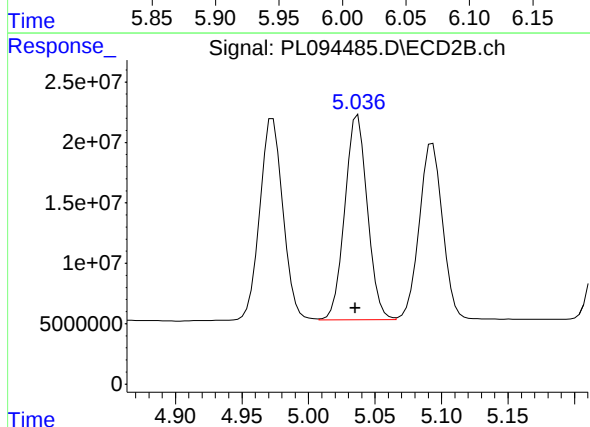
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 133474931
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

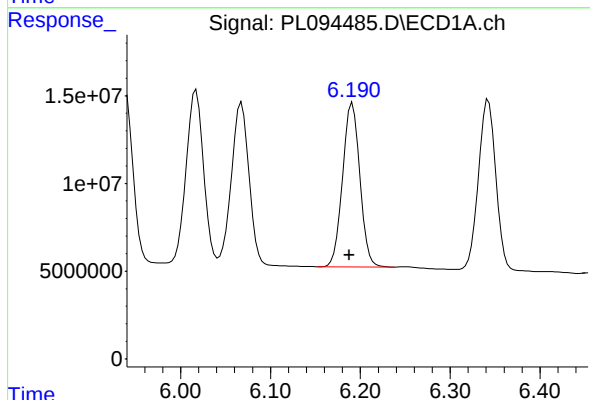
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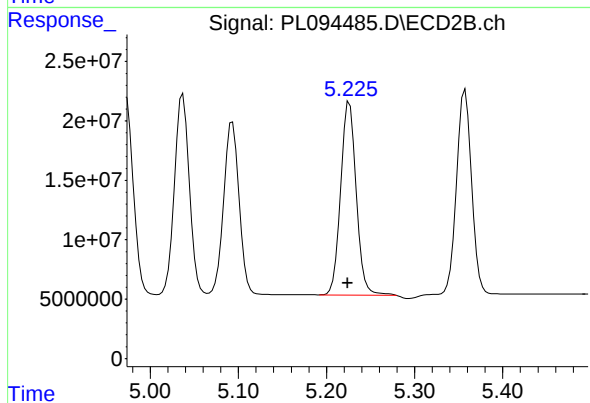
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 200201633
Conc: 46.37 ng/ml



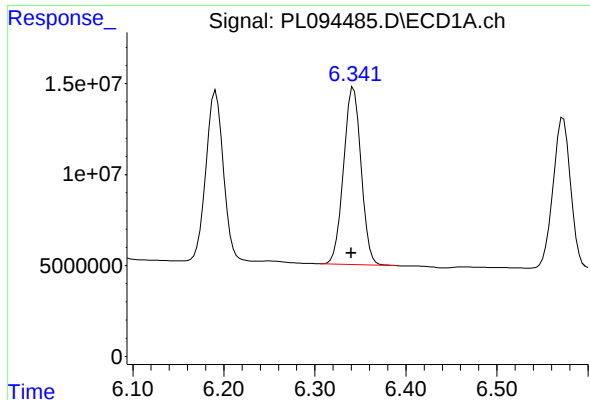
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 124557164
Conc: 47.69 ng/ml



#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 200377282
Conc: 47.71 ng/ml



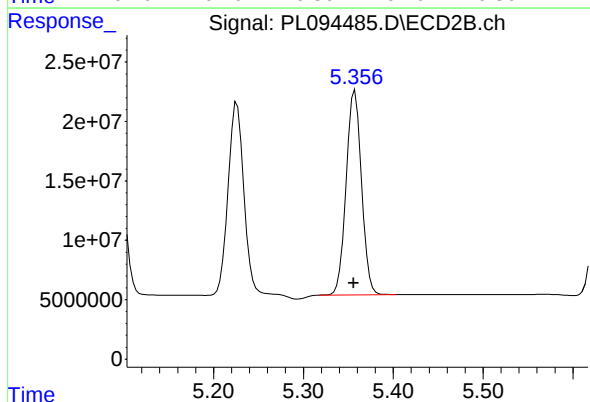
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 130903504
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

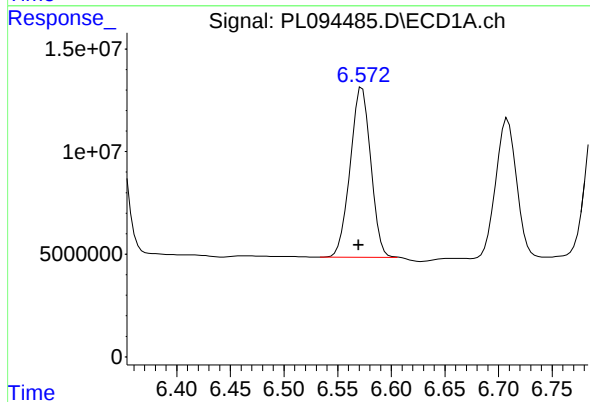
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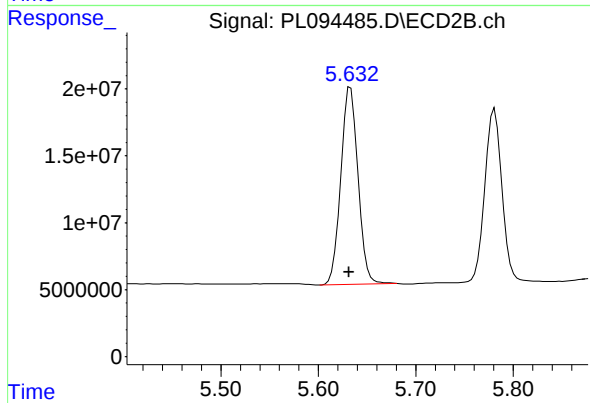
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 203559200
Conc: 46.46 ng/ml



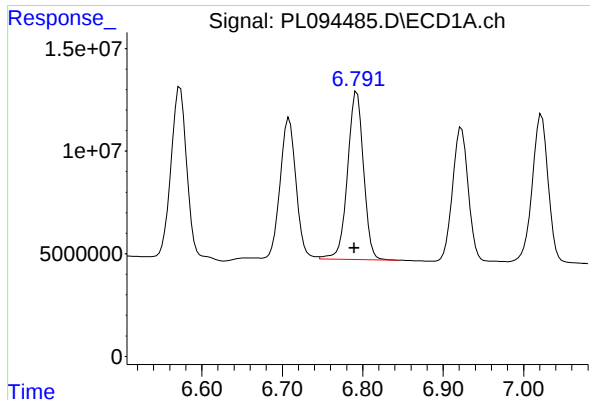
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 110657183
Conc: 43.36 ng/ml m



#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 180767332
Conc: 53.09 ng/ml



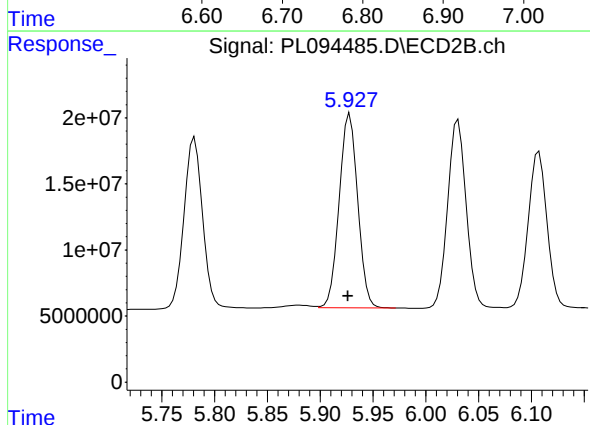
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 113064860
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

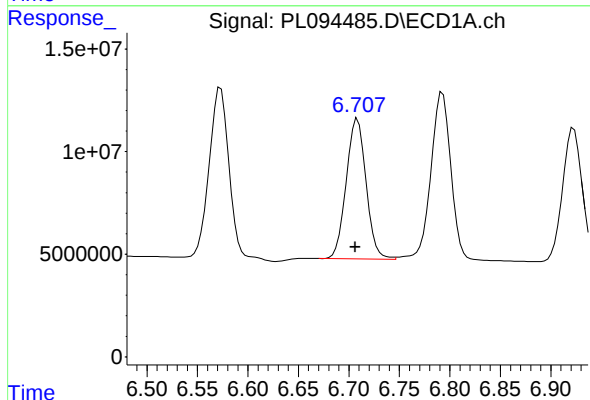
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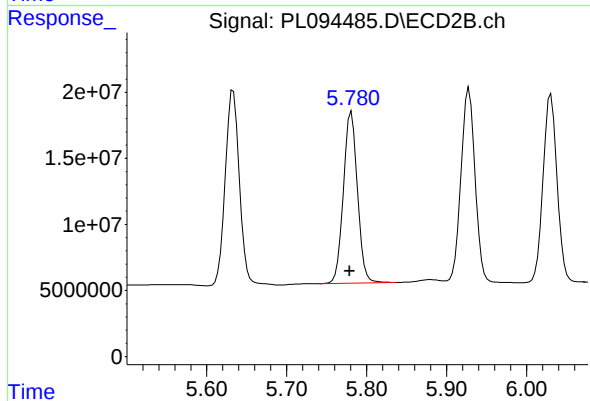
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 179551314
Conc: 48.01 ng/ml



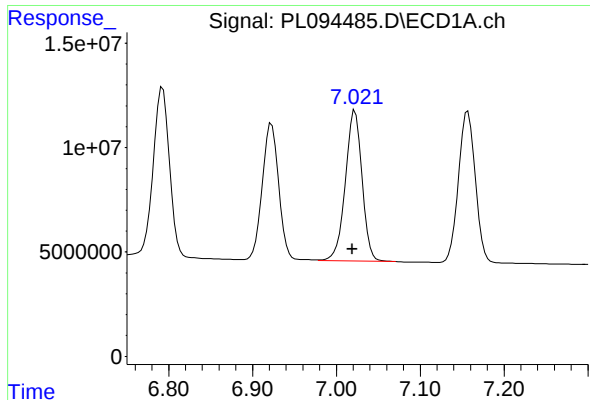
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 93823262
Conc: 50.72 ng/ml



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 158378533
Conc: 49.72 ng/ml



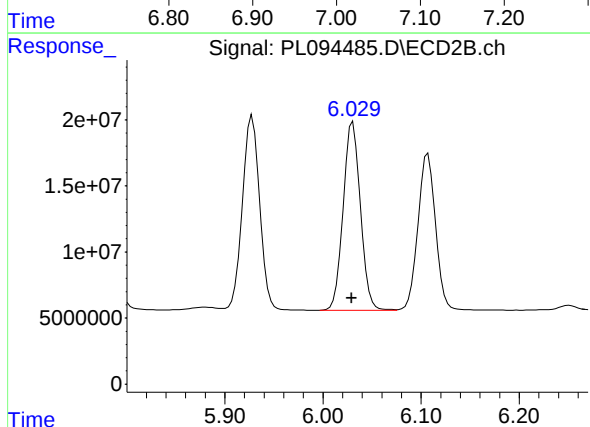
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 99551699
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

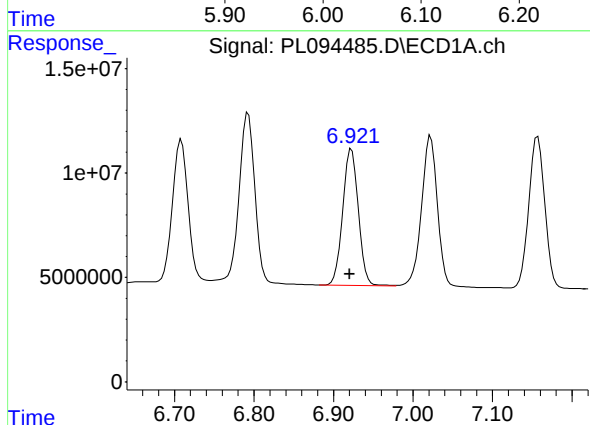
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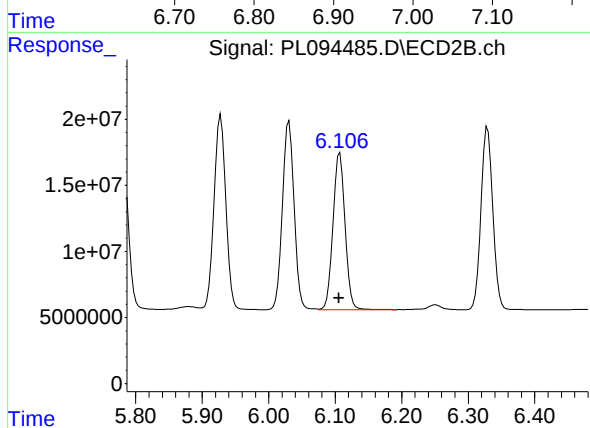
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 174254644
Conc: 48.99 ng/ml



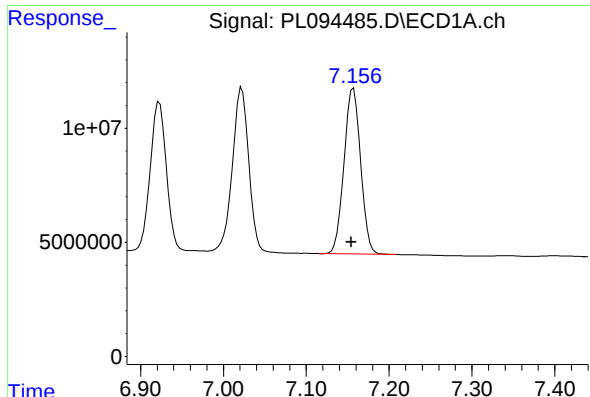
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 89102438
Conc: 45.77 ng/ml



#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 148096898
Conc: 46.86 ng/ml



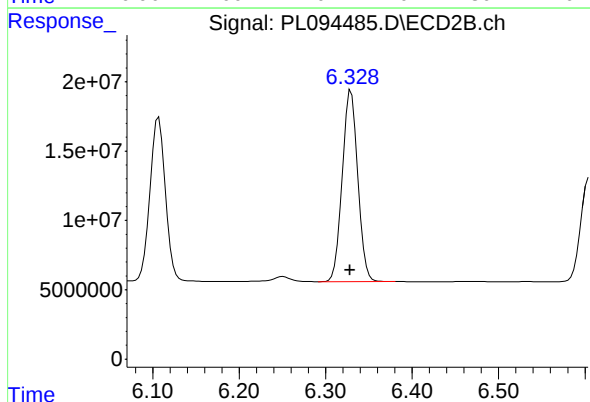
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 101346110
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

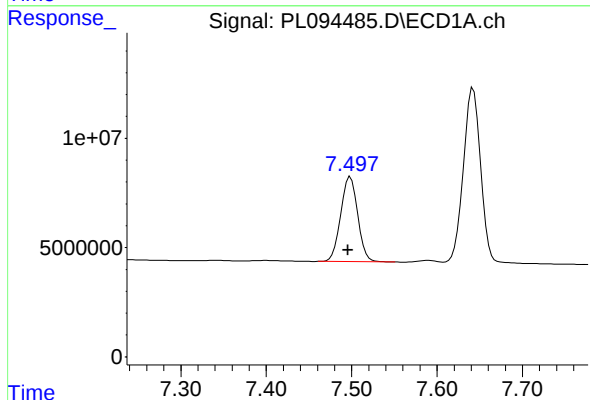
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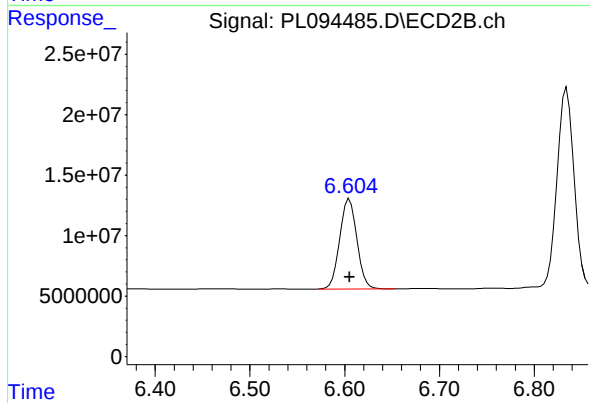
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 170740499
Conc: 46.23 ng/ml



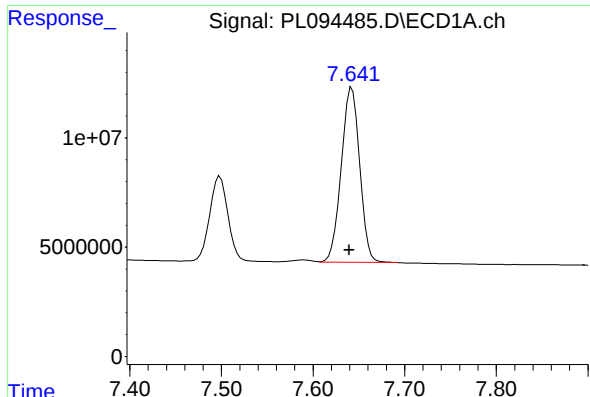
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 53728809
Conc: 48.36 ng/ml



#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 93799284
Conc: 48.08 ng/ml



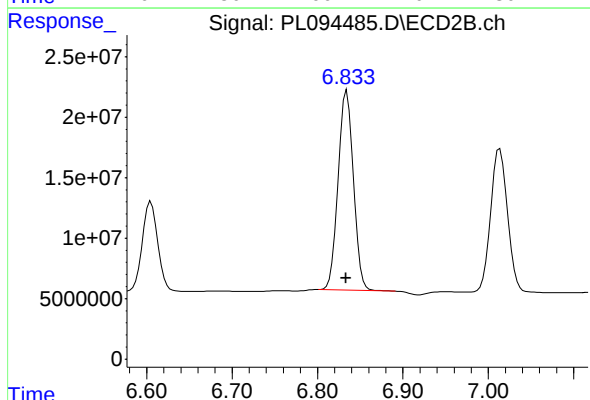
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.003 min
Response: 112131672
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

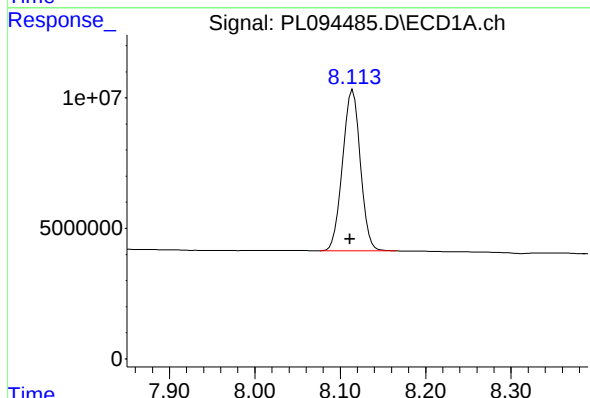
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



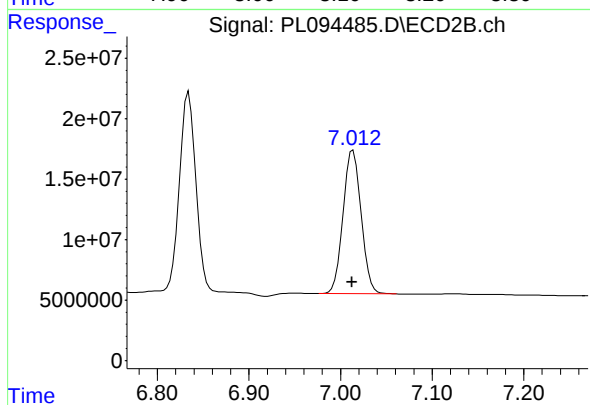
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 204491614
Conc: 47.92 ng/ml



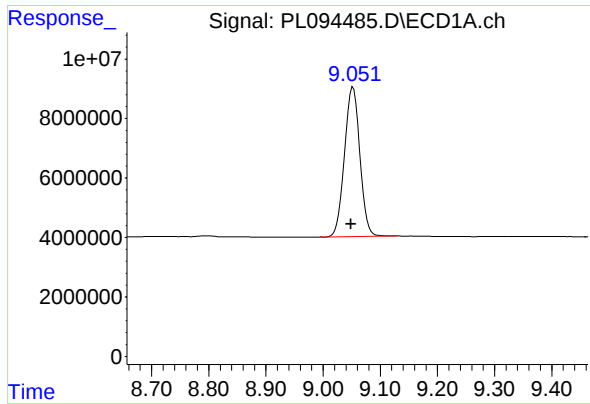
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 89288149
Conc: 43.27 ng/ml



#22 Mirex

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 163371127
Conc: 46.85 ng/ml



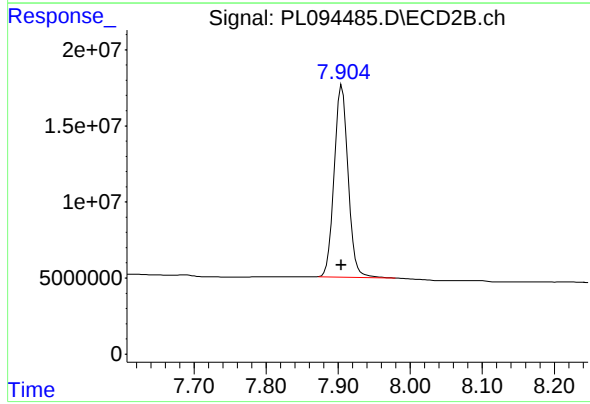
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.003 min
Response: 94554296
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 03/05/2025



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 168284377
Conc: 43.76 ng/ml