

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031025\
 Data File : PL094564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2025 17:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/11/2025
 Supervised By :Ankita Jodhani 03/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:11:13 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	2.771	126.2E6	162.4E6	49.698	50.905
2)	SA Decachlor...	9.055	7.906	93709367	167.3E6	44.052	43.511
Target Compounds							
2)	A alpha-BHC	3.994	3.274	183.2E6	247.8E6	48.427	50.414
3)	MA gamma-BHC...	4.327	3.603	177.6E6	238.5E6	48.075	50.634
4)	MA Heptachlor	4.914	3.941	161.0E6	227.8E6	47.487	48.250
5)	MB Aldrin	5.256	4.221	165.0E6	231.1E6	48.093	50.016
6)	B beta-BHC	4.525	3.904	77690984	99758869	48.651	50.157
7)	B delta-BHC	4.772	4.132	172.8E6	238.3E6	48.847	50.315
8)	B Heptachlo...	5.683	4.723	147.4E6	211.2E6	48.900	49.639
9)	A Endosulfan I	6.069	5.093	130.6E6	194.3E6	47.509	48.738
10)	B gamma-Chl...	5.939	4.973	142.4E6	214.1E6	48.485	49.342
11)	B alpha-Chl...	6.018	5.037	139.2E6	211.2E6	48.041	48.927
12)	B 4,4'-DDE	6.192	5.225	131.5E6	212.2E6	50.339	50.515
13)	MA Dieldrin	6.343	5.357	135.8E6	216.7E6	47.672	49.452
14)	MA Endrin	6.572	5.633	106.9E6	180.7E6	41.884m	53.080 #
15)	B Endosulfa...	6.793	5.928	113.0E6	189.2E6	44.879	50.593
16)	A 4,4'-DDD	6.710	5.781	101.7E6	177.9E6	54.993	55.841
17)	MA 4,4'-DDT	7.023	6.030	94314014	164.4E6	44.911	46.218
18)	B Endrin al...	6.924	6.107	92549547	153.8E6	47.539	48.676
19)	B Endosulfa...	7.159	6.330	102.5E6	179.8E6	45.277	48.667
20)	A Methoxychlor	7.500	6.606	48996777	87629819	44.100	44.915
21)	B Endrin ke...	7.644	6.835	116.1E6	216.0E6	46.306	50.623
22)	Mirex	8.117	7.015	89020262	168.2E6	43.145	48.229

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031025\
Data File : PL094564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2025 17:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

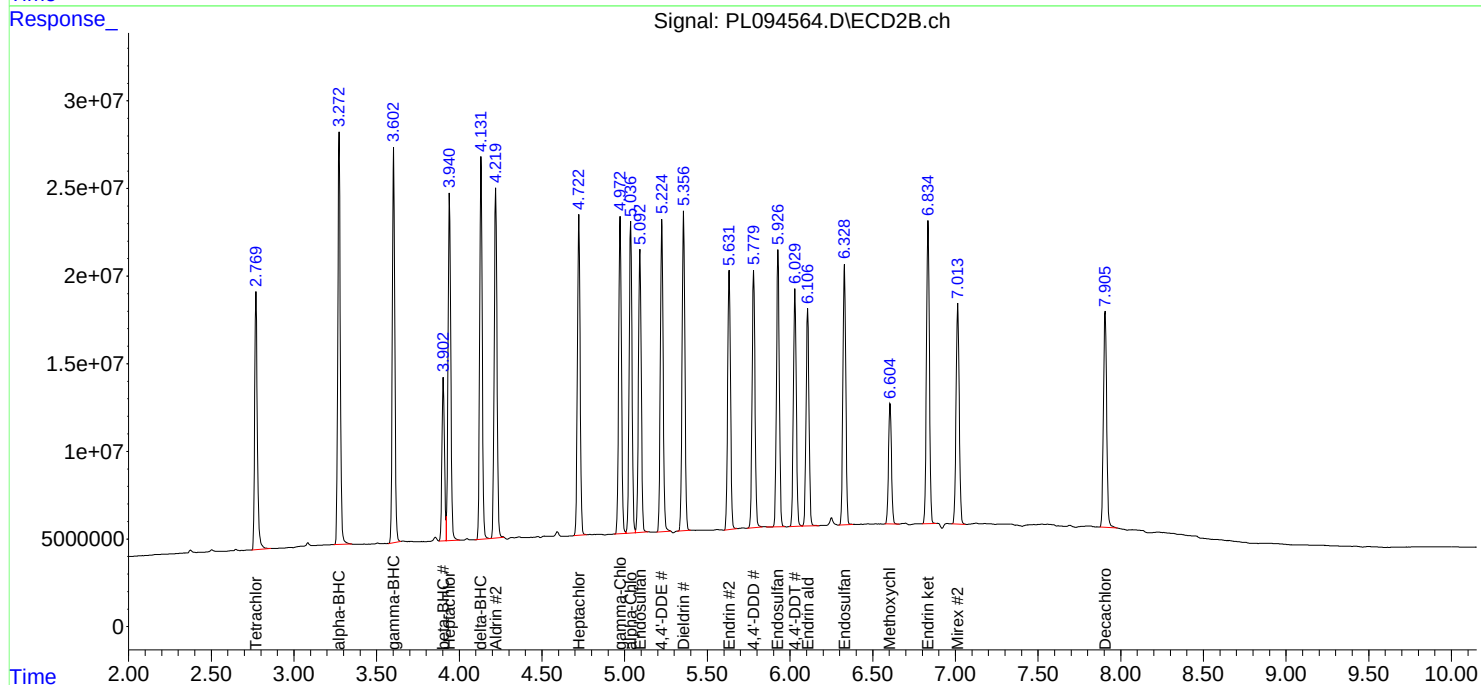
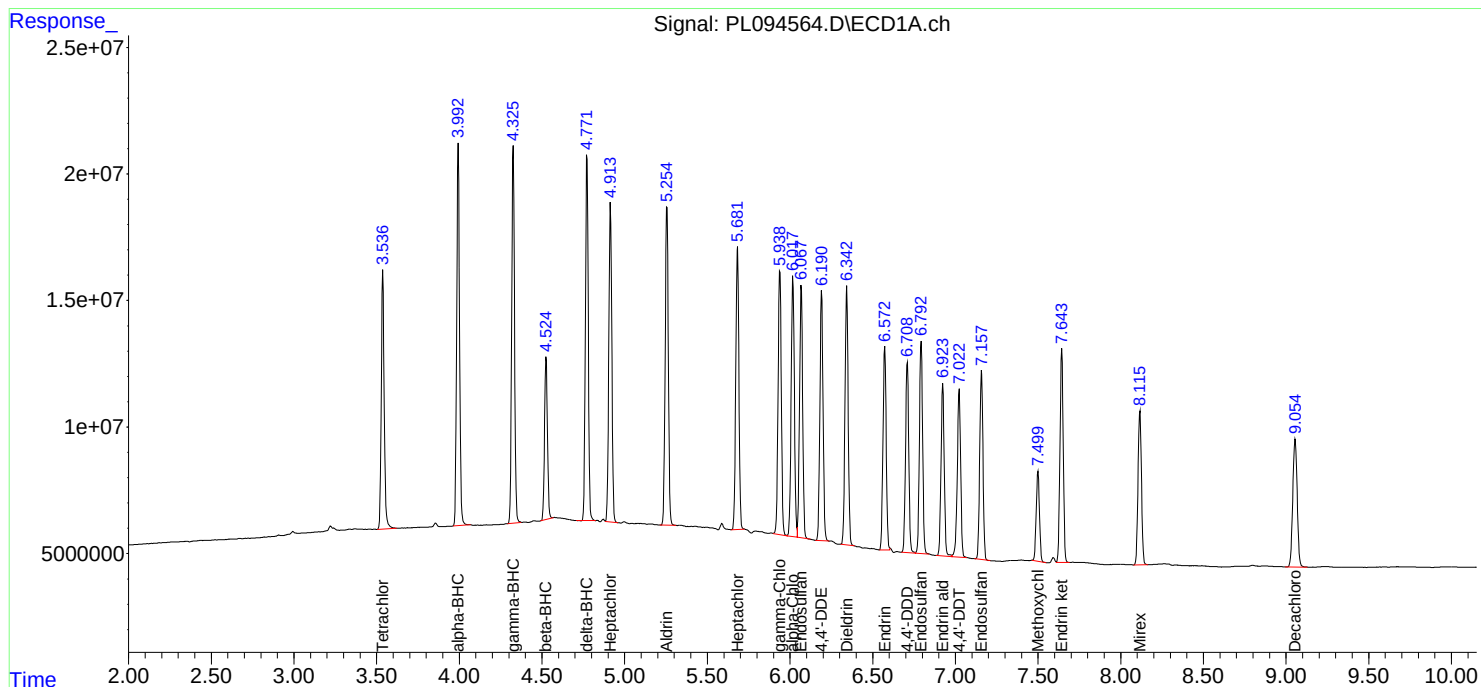
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

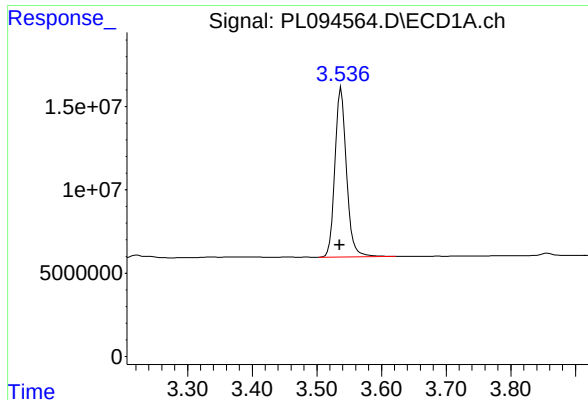
Manual Integrations
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Supervised By :Ankita Jodhani 03/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 01:11:13 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





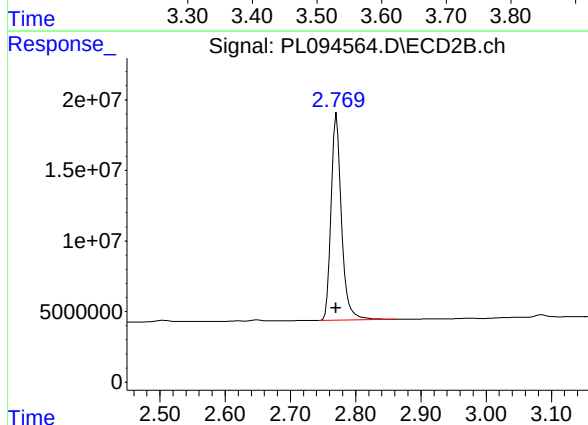
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 126188045
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

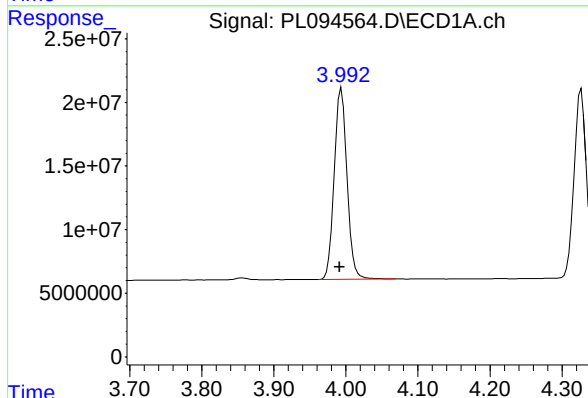
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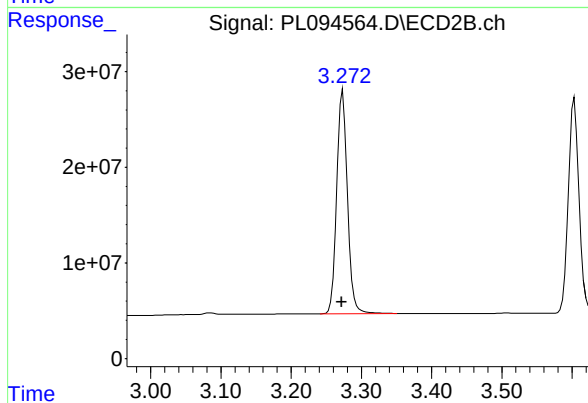
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 162446151
Conc: 50.90 ng/ml



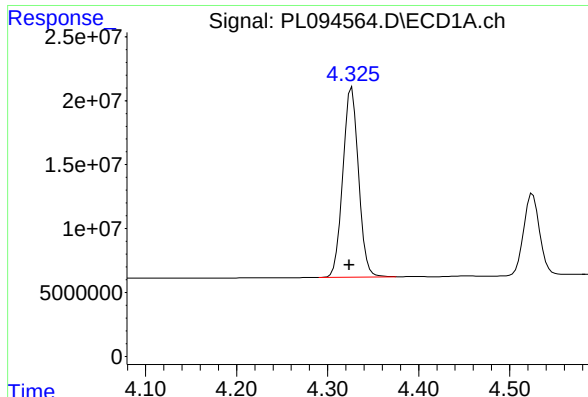
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 183183410
Conc: 48.43 ng/ml



#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: 0.001 min
Response: 247776364
Conc: 50.41 ng/ml



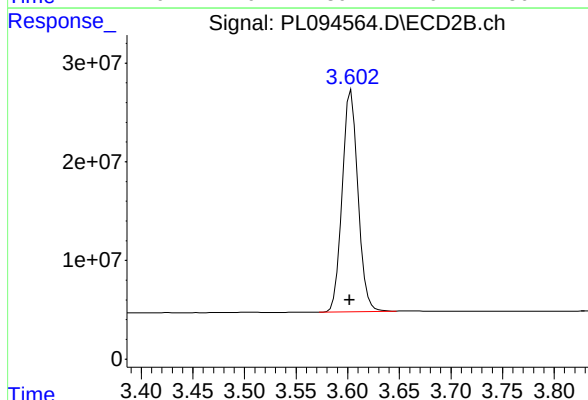
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 177624895
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

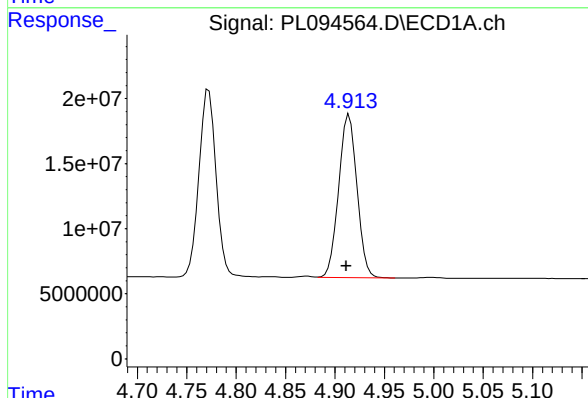
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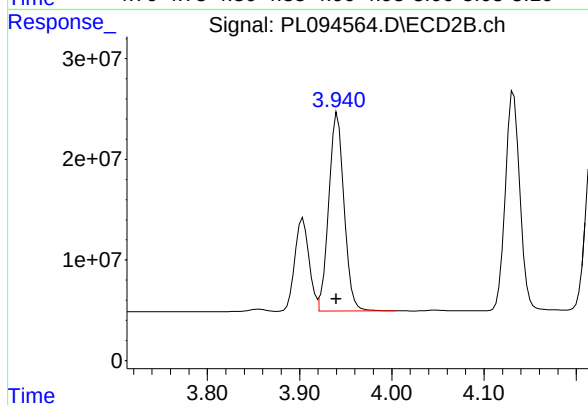
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 238484213
Conc: 50.63 ng/ml



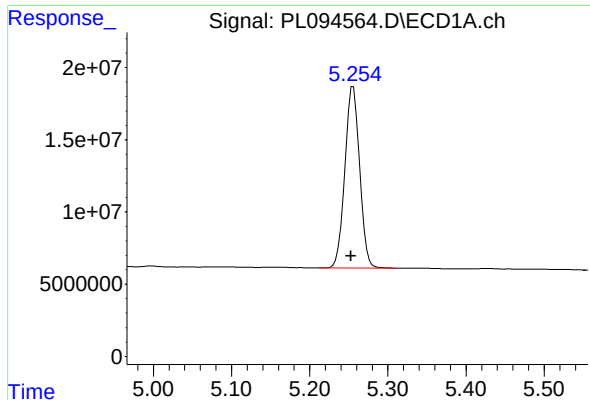
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 160997801
Conc: 47.49 ng/ml



#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 227753853
Conc: 48.25 ng/ml



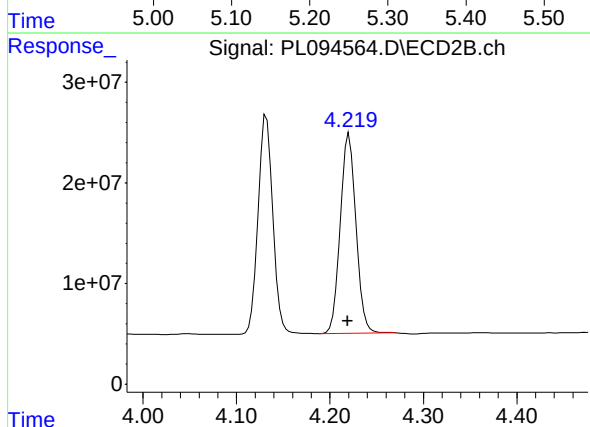
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 165043419
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

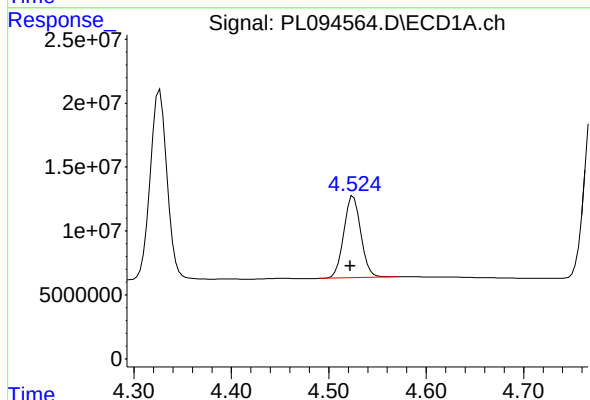
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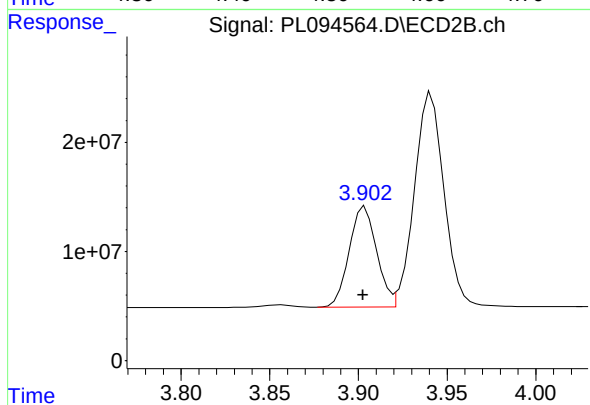
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 231090404
Conc: 50.02 ng/ml



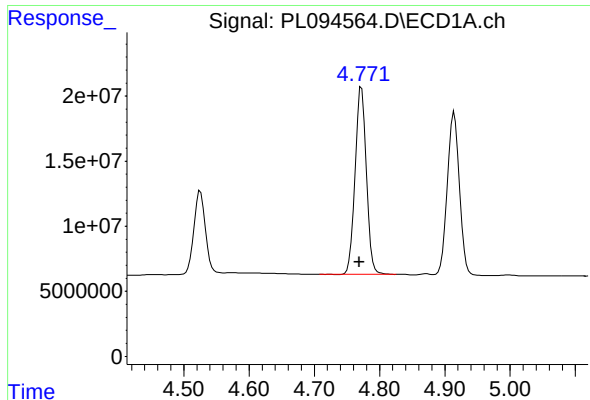
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 77690984
Conc: 48.65 ng/ml



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 99758869
Conc: 50.16 ng/ml



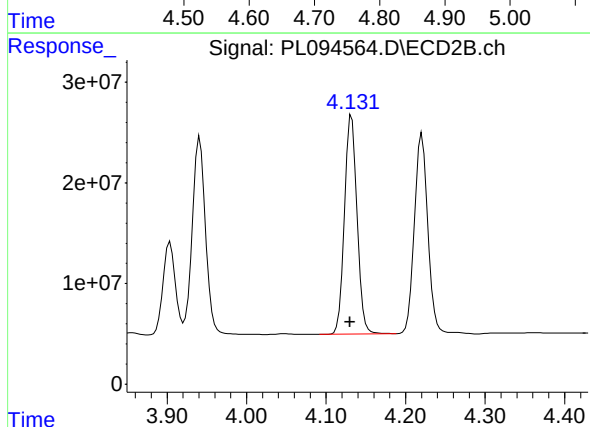
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 172832987
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

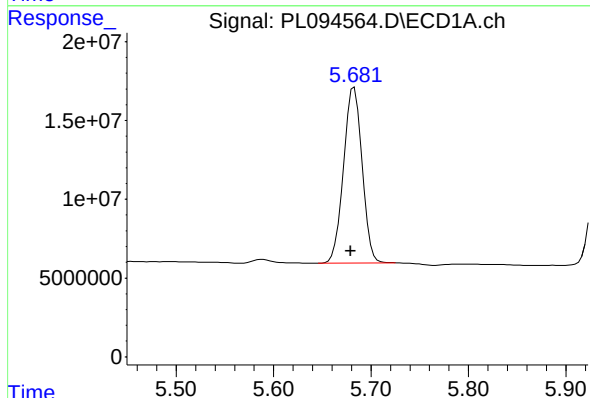
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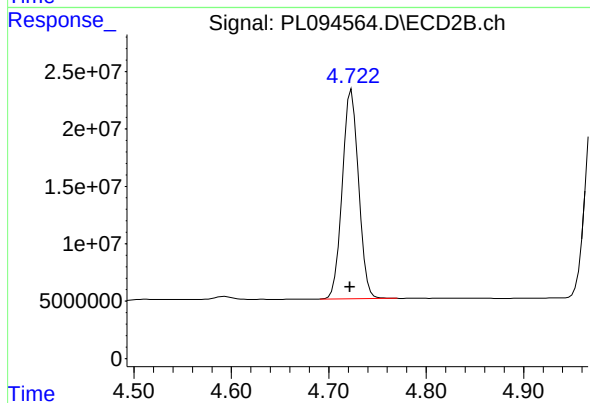
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 238275306
Conc: 50.31 ng/ml



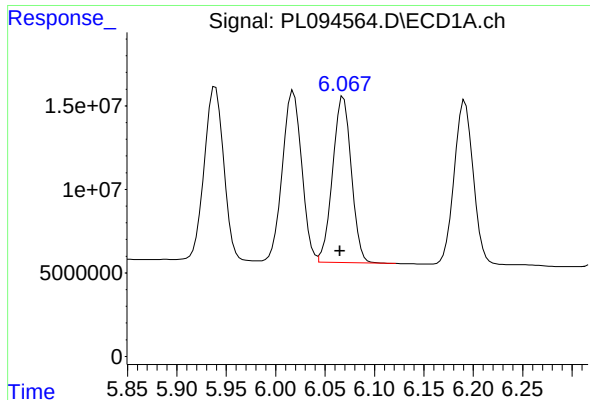
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 147355979
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 211232075
Conc: 49.64 ng/ml



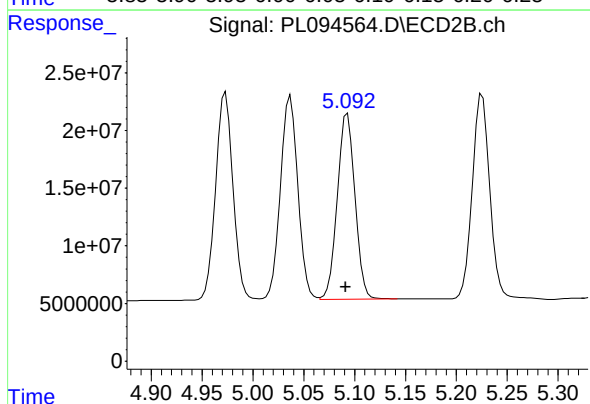
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 130584237
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

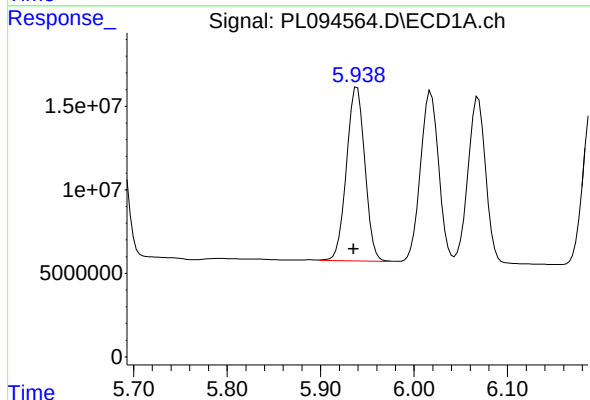
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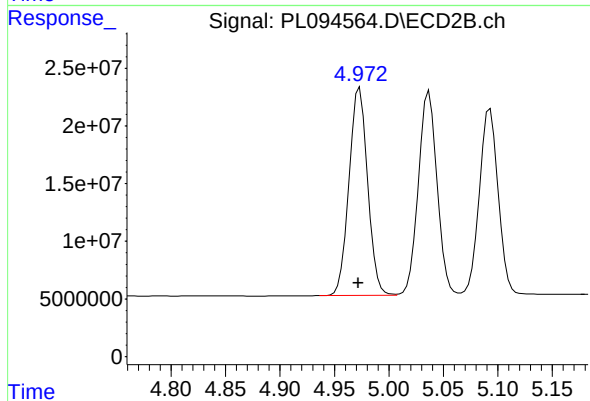
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 194296871
Conc: 48.74 ng/ml



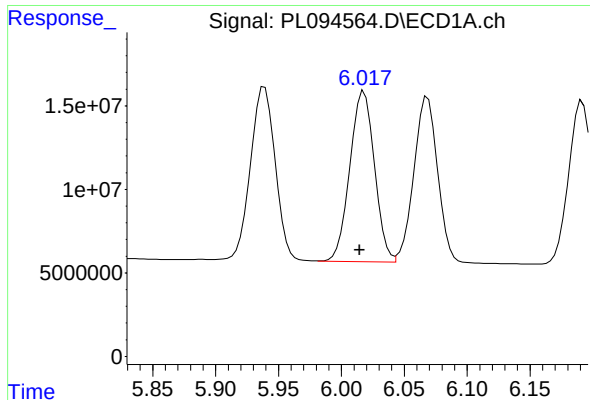
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 142358231
Conc: 48.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 214085093
Conc: 49.34 ng/ml



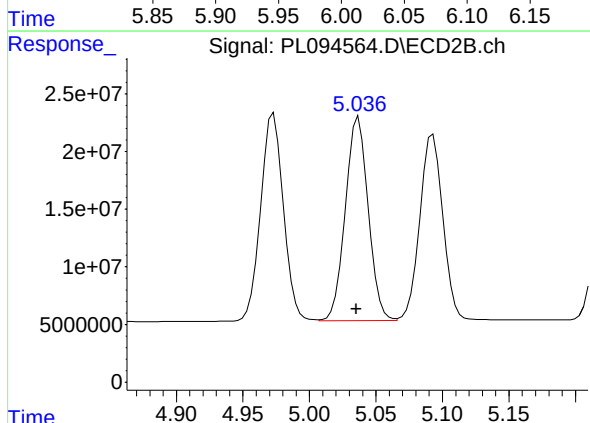
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 139178017
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

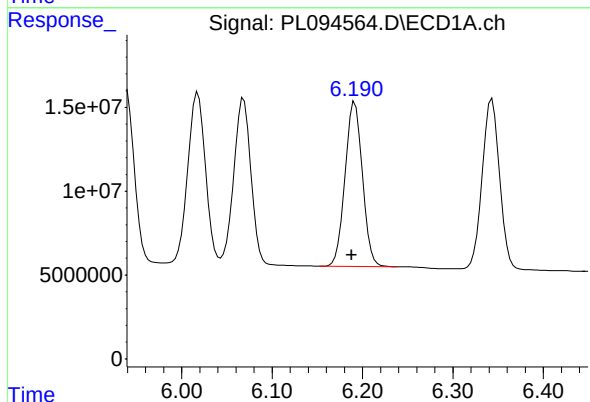
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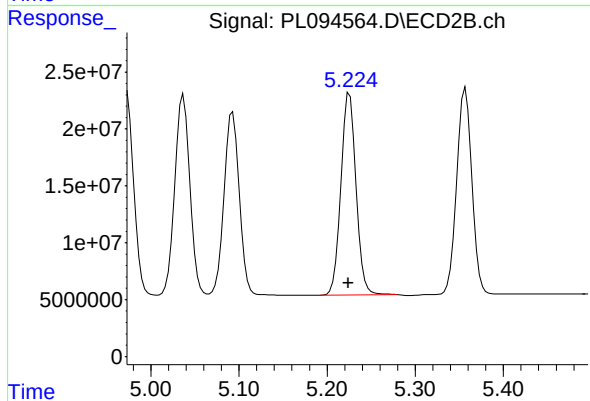
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 211247474
Conc: 48.93 ng/ml



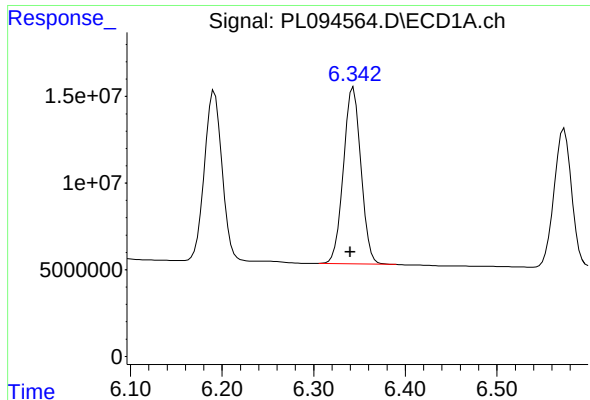
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 131471657
Conc: 50.34 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 212162606
Conc: 50.51 ng/ml



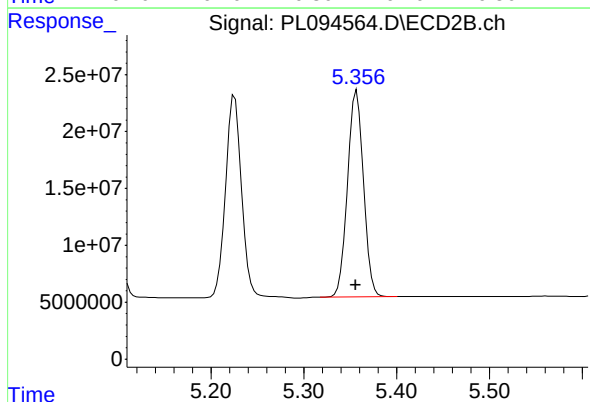
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 135819180
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

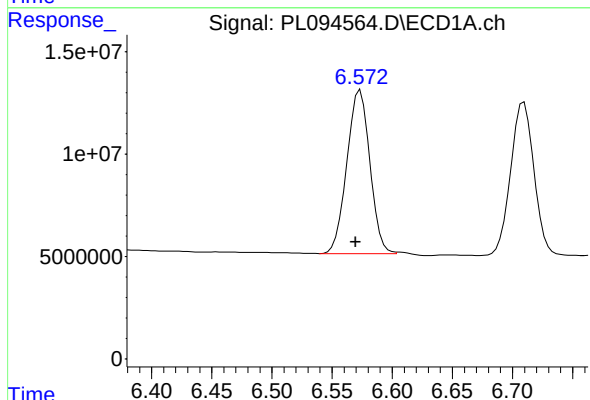
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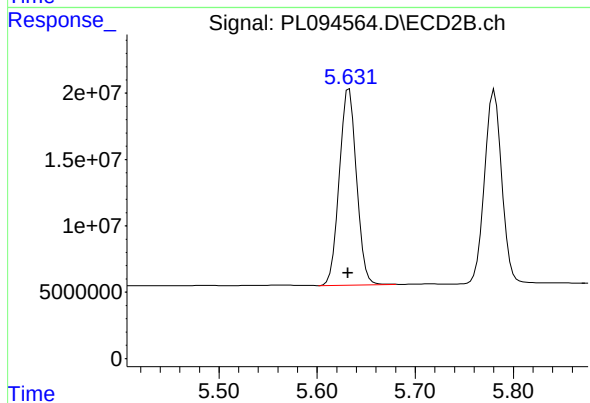
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 216685541
Conc: 49.45 ng/ml



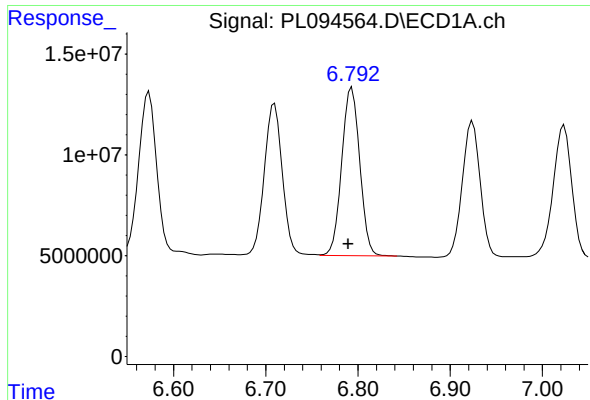
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 106900886
Conc: 41.88 ng/ml m



#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 180722427
Conc: 53.08 ng/ml



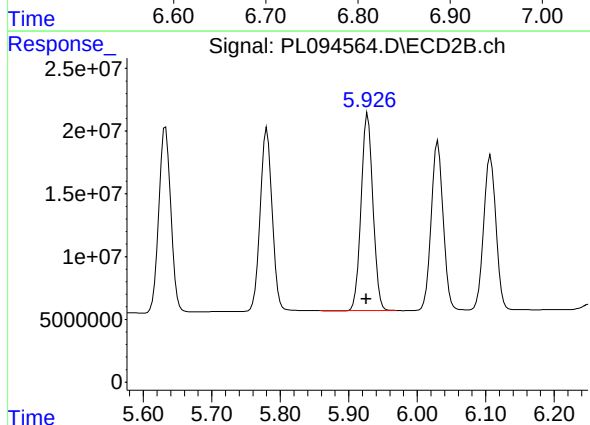
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.004 min
Response: 112970314
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

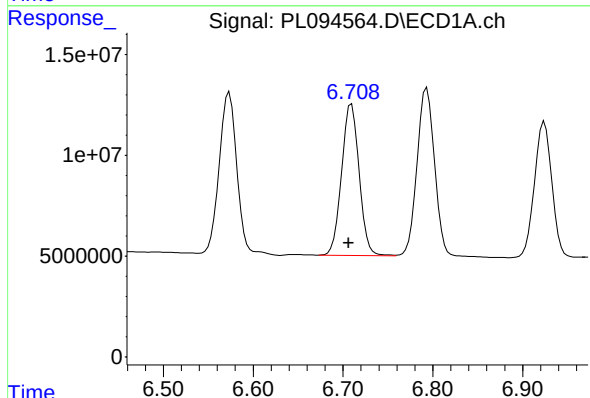
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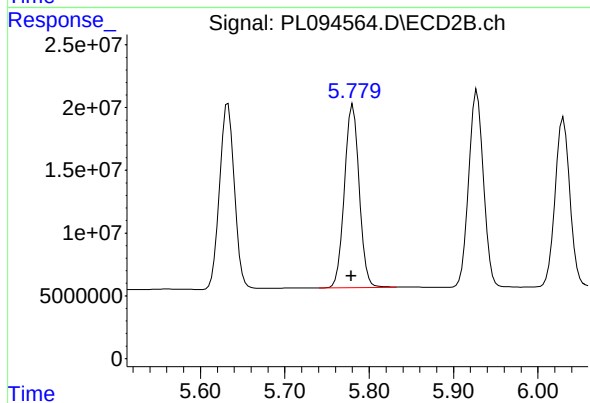
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 189194878
Conc: 50.59 ng/ml



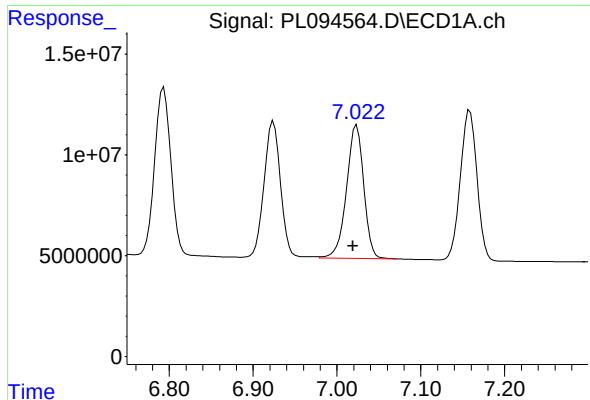
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 101724189
Conc: 54.99 ng/ml



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 177870991
Conc: 55.84 ng/ml



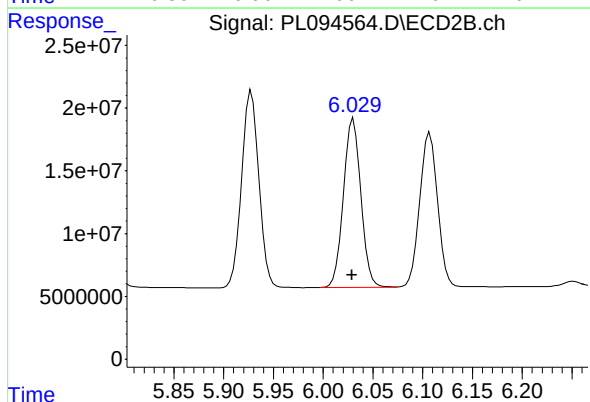
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 94314014
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

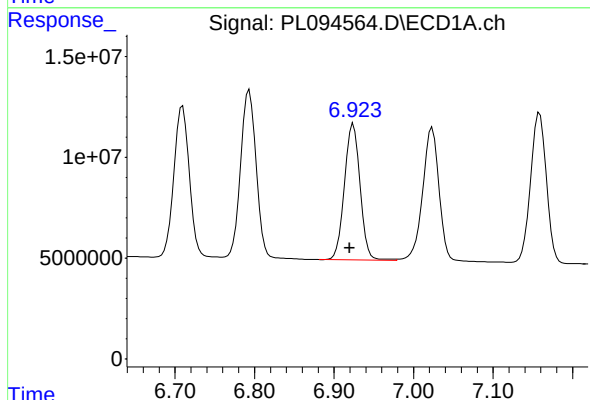
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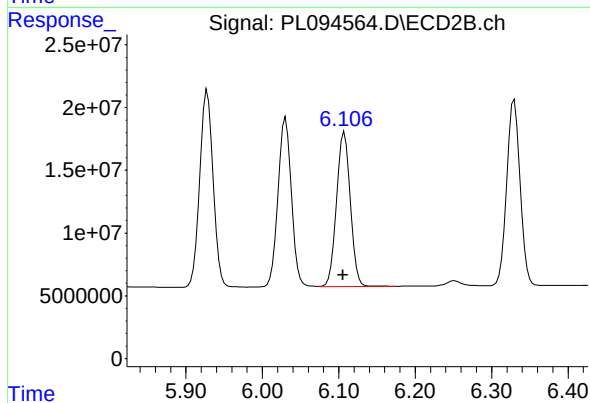
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 164396903
Conc: 46.22 ng/ml



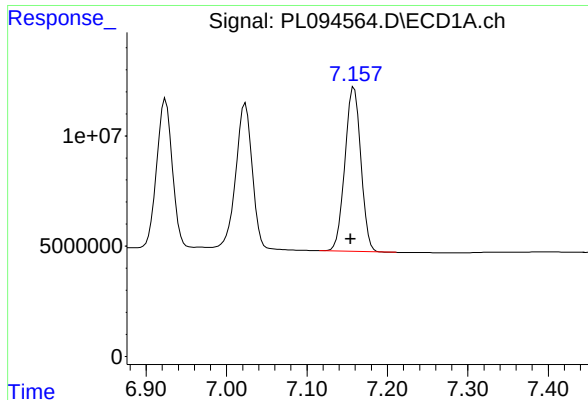
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 92549547
Conc: 47.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 153835880
Conc: 48.68 ng/ml



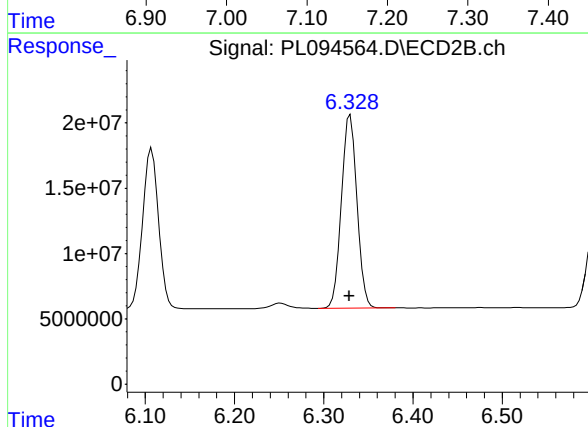
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 102500834
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

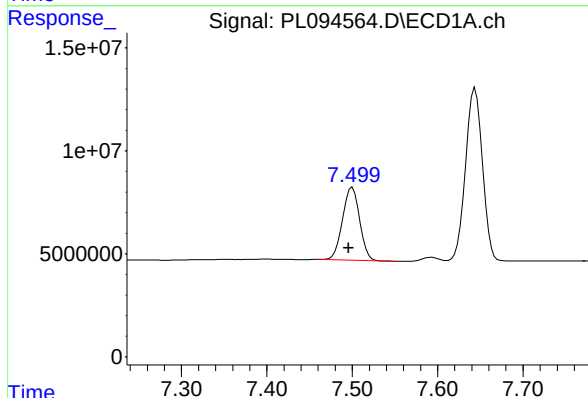
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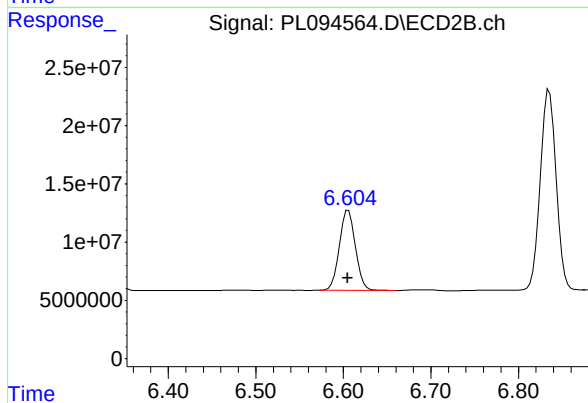
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 179759320
Conc: 48.67 ng/ml



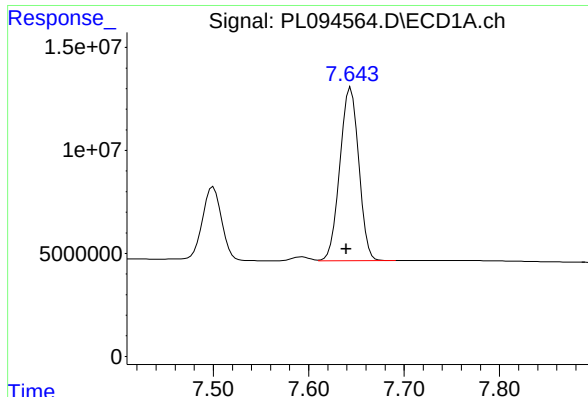
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 48996777
Conc: 44.10 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 87629819
Conc: 44.91 ng/ml



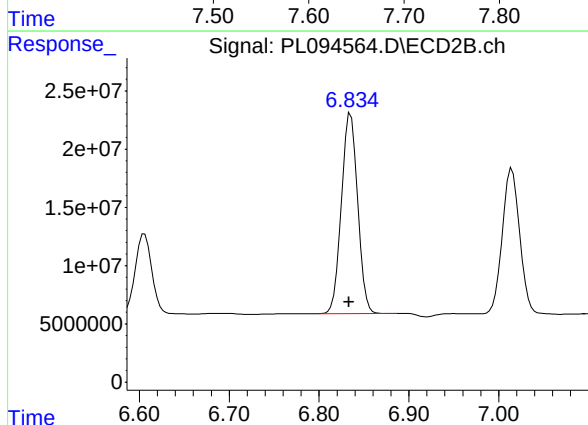
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 116084747
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

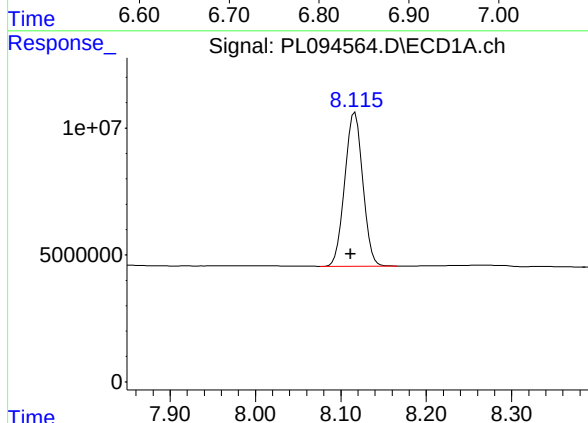
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/11/2025
Supervised By :Ankita Jodhani 03/11/2025



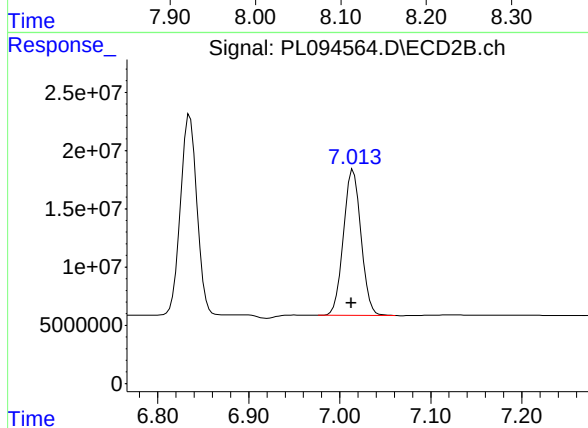
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 216037004
Conc: 50.62 ng/ml



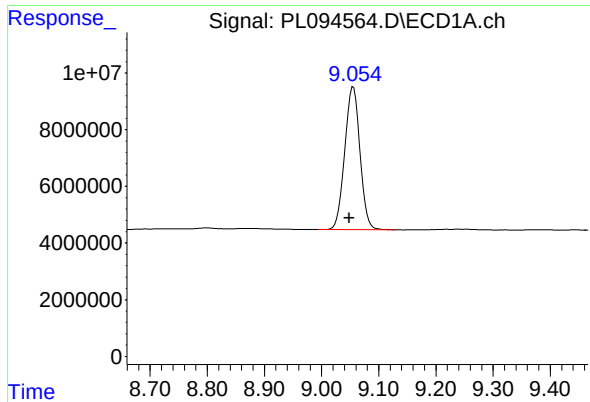
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.005 min
Response: 89020262
Conc: 43.14 ng/ml



#22 Mirex

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 168175680
Conc: 48.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.006 min
Response: 93709367
Conc: 44.05 ng/ml

Instrument :

ECD_L

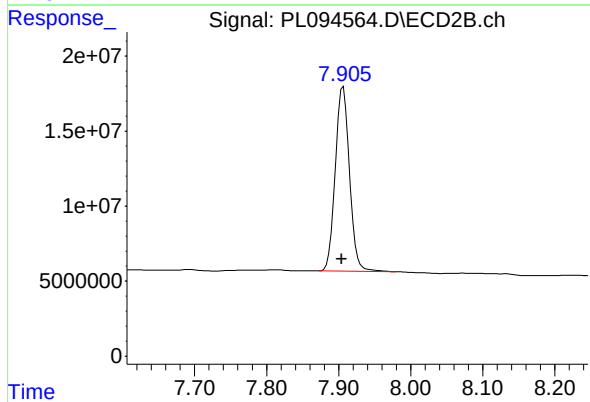
ClientSampleId :

PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 167327950
Conc: 43.51 ng/ml