

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030725\
 Data File : PL094547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 14:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/10/2025
 Supervised By :Ankita Jodhani 03/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:56:58 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	126.5E6	164.3E6	49.804	51.472
28)	SA Decachlor...	9.056	7.907	98975029	176.0E6	46.527	45.768
Target Compounds							
2)	A alpha-BHC	3.994	3.274	185.0E6	248.4E6	48.919	50.547
3)	MA gamma-BHC...	4.326	3.604	179.8E6	237.8E6	48.677	50.496
4)	MA Heptachlor	4.914	3.942	164.5E6	232.0E6	48.527	49.150
5)	MB Aldrin	5.256	4.221	166.0E6	230.8E6	48.366	49.946
6)	B beta-BHC	4.525	3.904	78234092	99193505	48.991	49.873
7)	B delta-BHC	4.772	4.133	174.1E6	238.0E6	49.214	50.252
8)	B Heptachlo...	5.683	4.724	150.4E6	210.3E6	49.899	49.414
9)	A Endosulfan I	6.068	5.093	131.0E6	173.9E6	47.655	43.613
10)	B gamma-Chl...	5.939	4.974	142.0E6	212.8E6	48.352	49.056
11)	B alpha-Chl...	6.018	5.038	140.3E6	209.9E6	48.427	48.604
12)	B 4,4'-DDE	6.193	5.225	132.2E6	212.2E6	50.632	50.525m
13)	MA Dieldrin	6.343	5.358	138.4E6	216.2E6	48.591	49.350
14)	MA Endrin	6.572	5.634	110.1E6	183.4E6	43.133m	53.881
15)	B Endosulfa...	6.794	5.929	115.7E6	188.1E6	45.960	50.303
16)	A 4,4'-DDD	6.710	5.782	102.6E6	174.8E6	55.448	54.867
17)	MA 4,4'-DDT	7.023	6.032	99106400	169.5E6	47.193	47.641
18)	B Endrin al...	6.924	6.109	94673718	152.7E6	48.631	48.311
19)	B Endosulfa...	7.159	6.331	106.6E6	179.8E6	47.067	48.673
20)	A Methoxychlor	7.501	6.607	52916052	91280434	47.627	46.786
21)	B Endrin ke...	7.644	6.837	119.5E6	212.4E6	47.673	49.773
22)	Mirex	8.116	7.016	93095364	166.5E6	45.120	47.753

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030725\
Data File : PL094547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 14:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

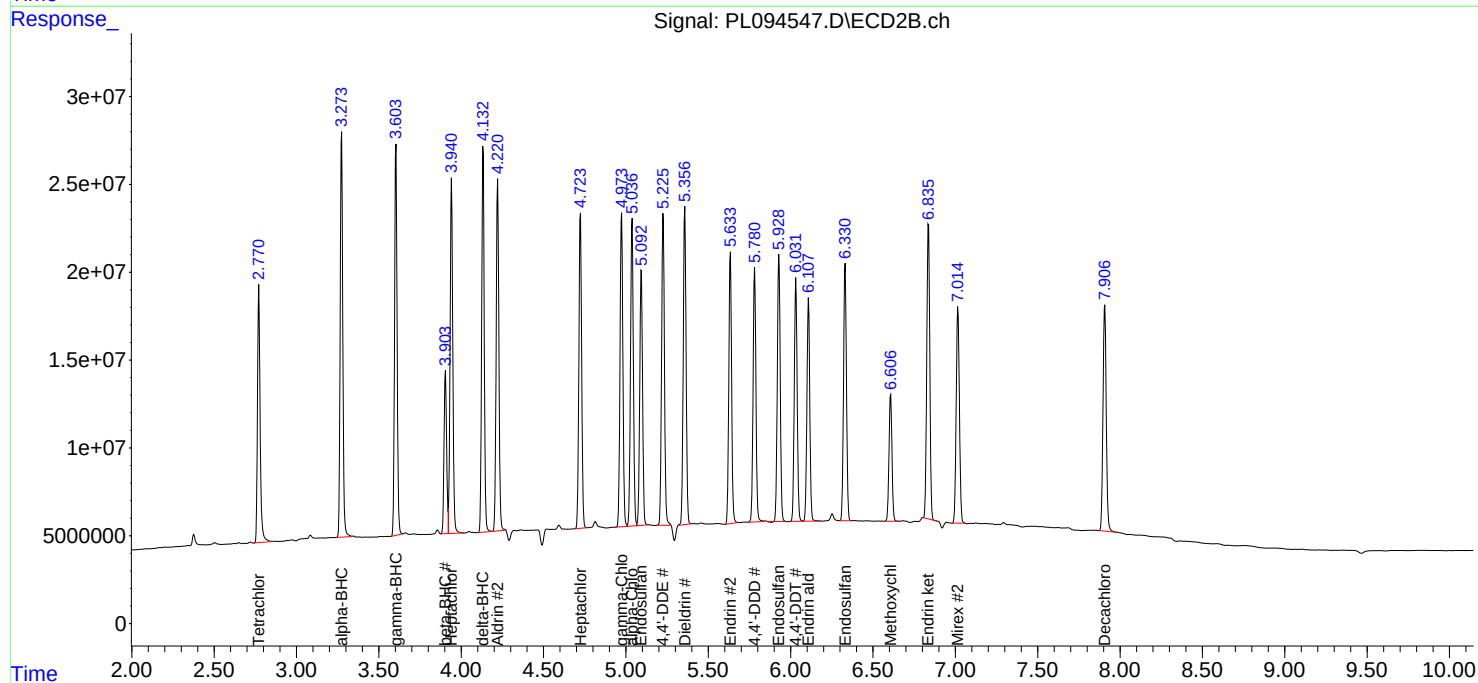
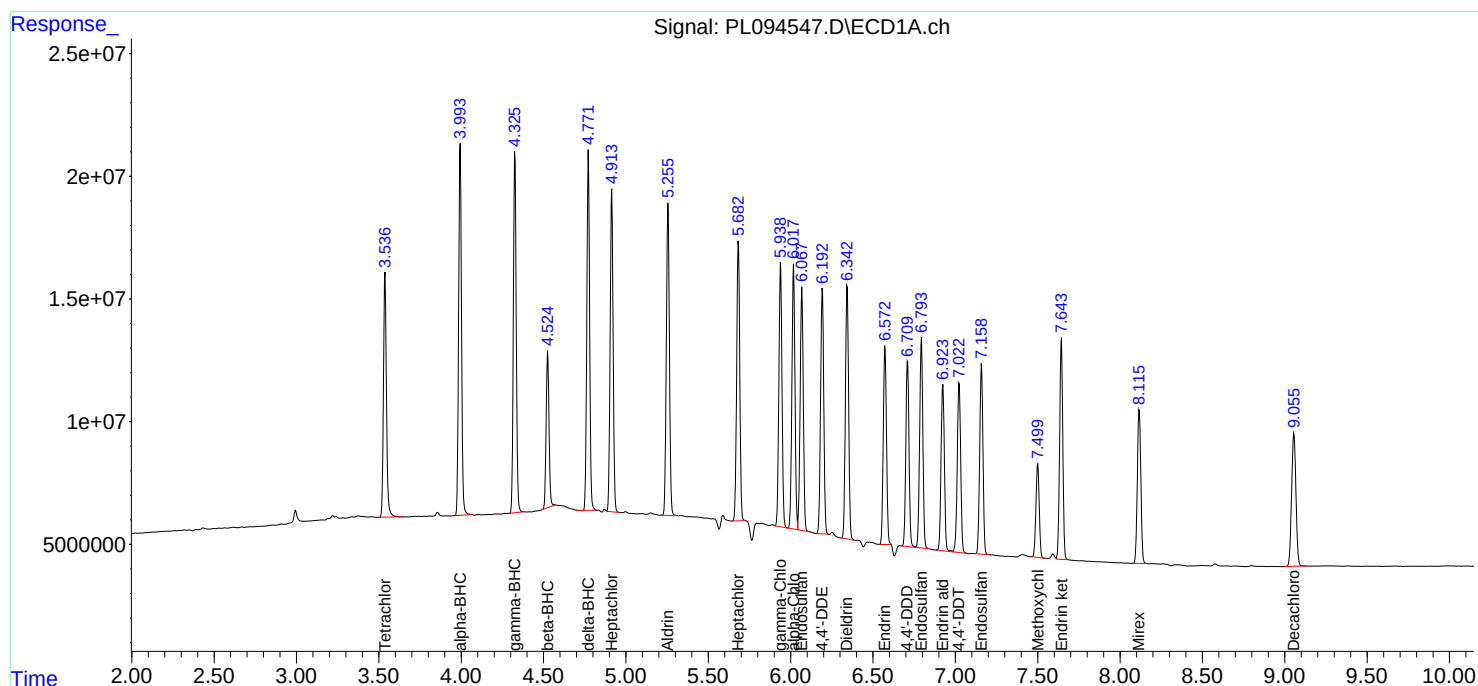
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

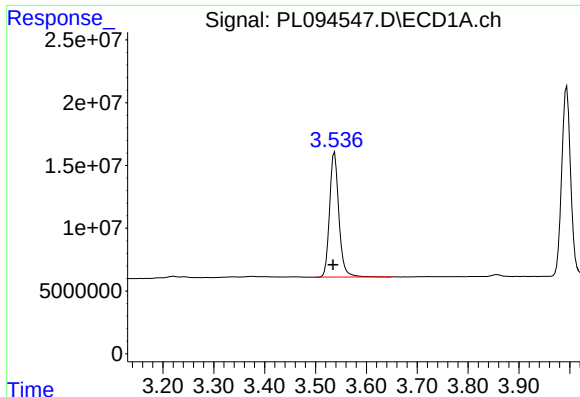
Manual Integrations
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Supervised By :Ankita Jodhani 03/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:56:58 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





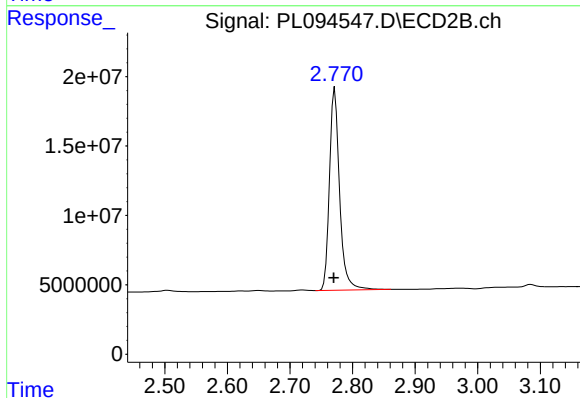
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 126458170
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

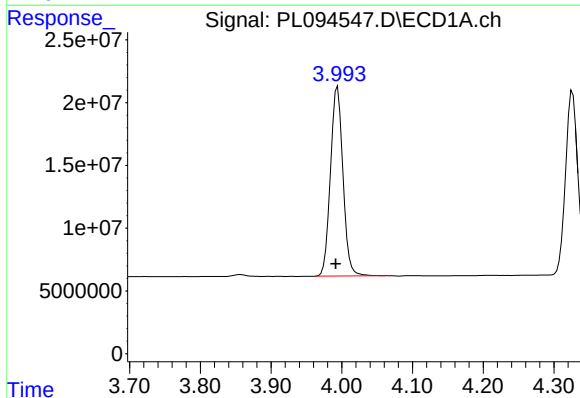
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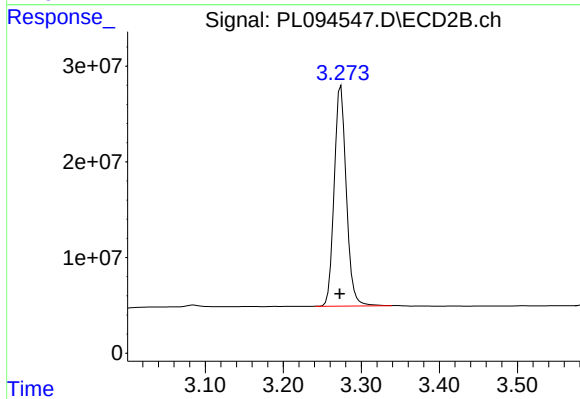
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.001 min
Response: 164255459
Conc: 51.47 ng/ml



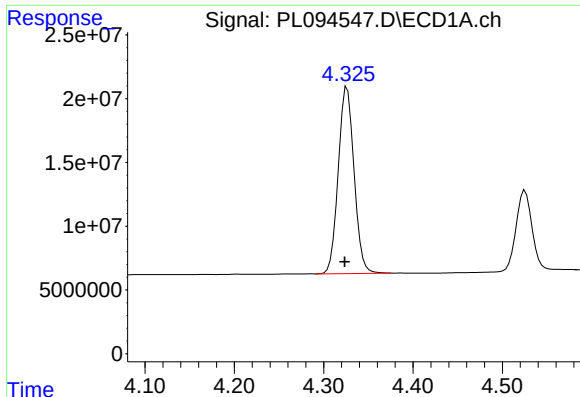
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 185045226
Conc: 48.92 ng/ml



#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 248428137
Conc: 50.55 ng/ml



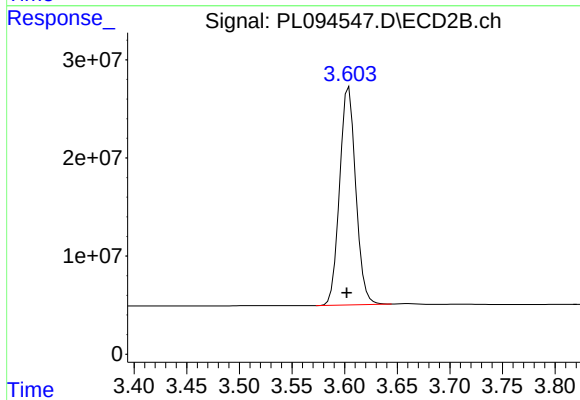
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 179849316
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

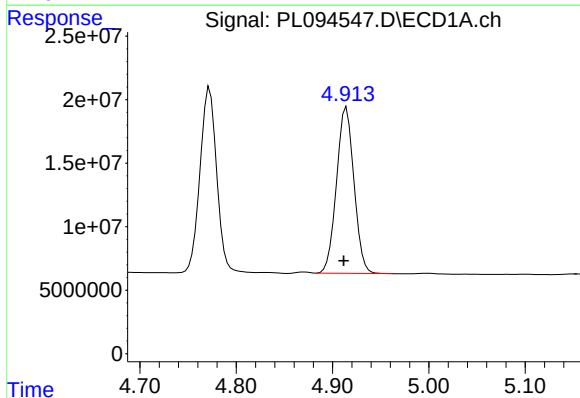
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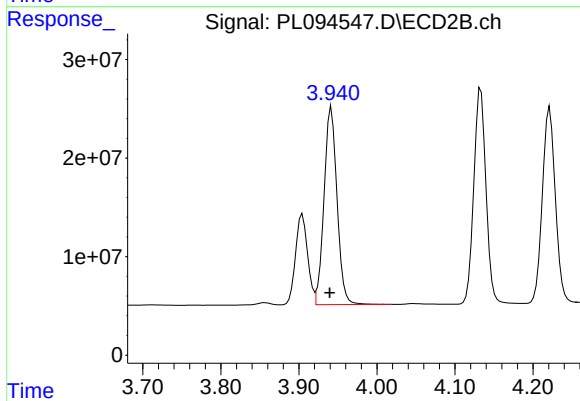
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 237831621
Conc: 50.50 ng/ml



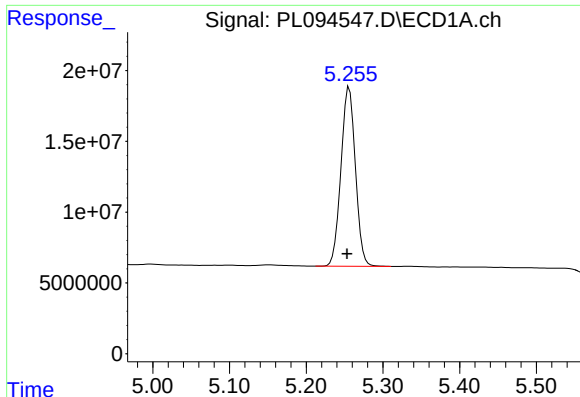
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 164525171
Conc: 48.53 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 232005482
Conc: 49.15 ng/ml



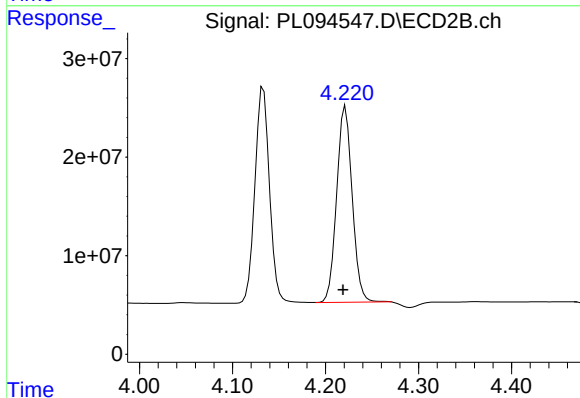
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 165979653
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

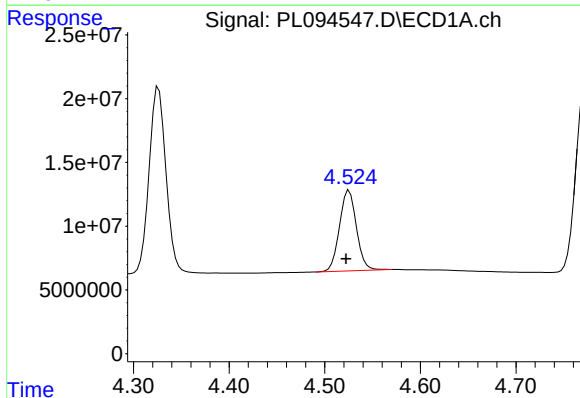
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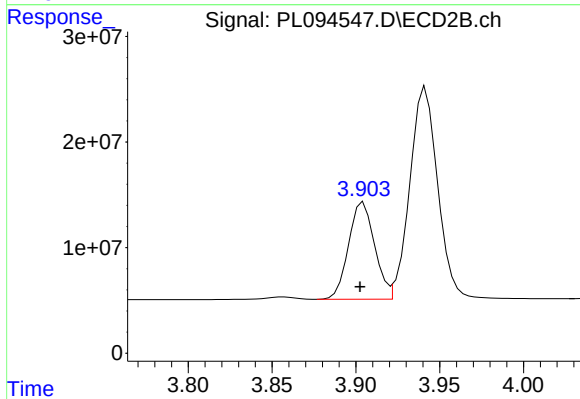
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 230768335
Conc: 49.95 ng/ml



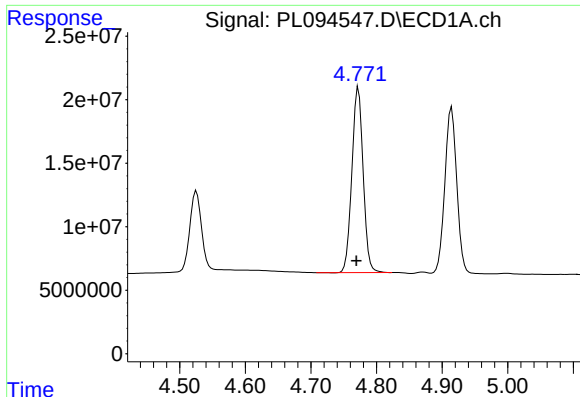
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 78234092
Conc: 48.99 ng/ml



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.002 min
Response: 99193505
Conc: 49.87 ng/ml



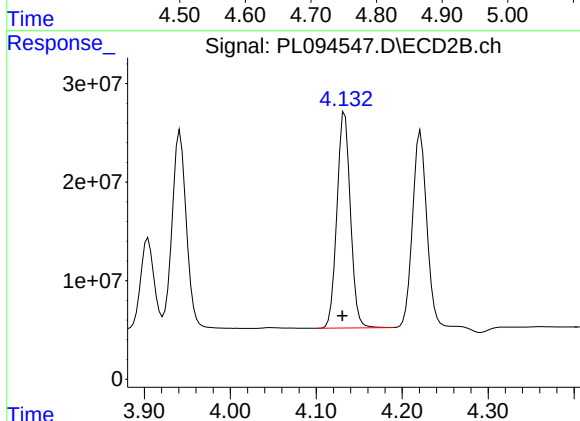
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 174131130
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

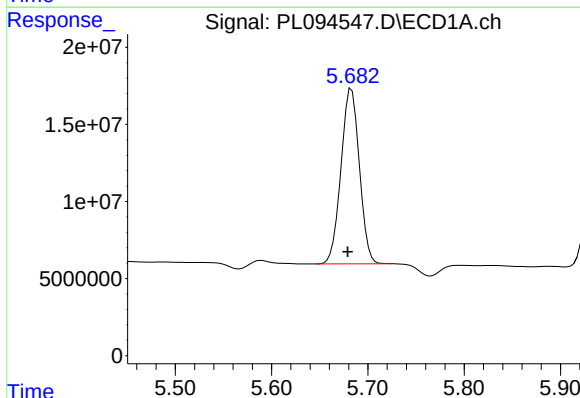
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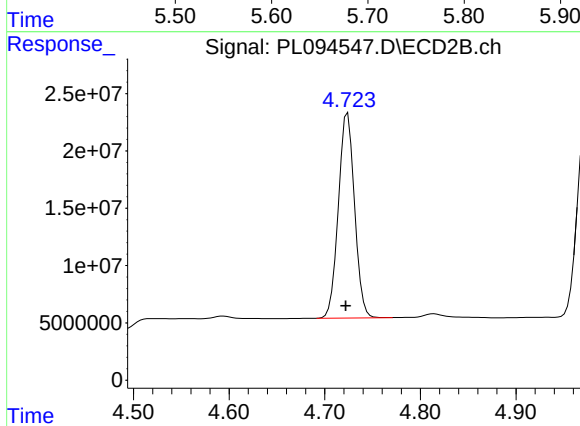
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 237980322
Conc: 50.25 ng/ml



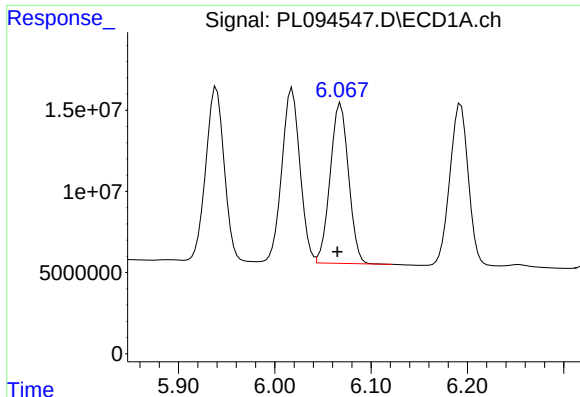
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 150365601
Conc: 49.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 210276313
Conc: 49.41 ng/ml



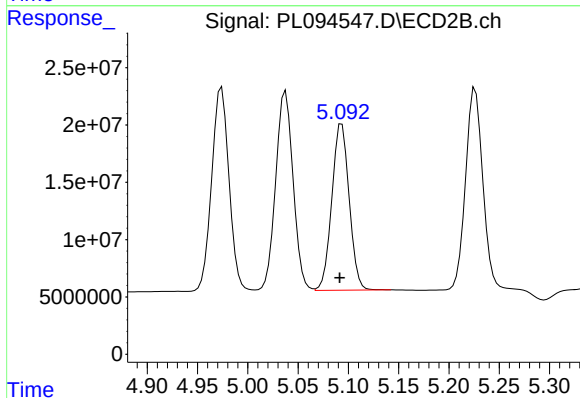
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 130985044
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

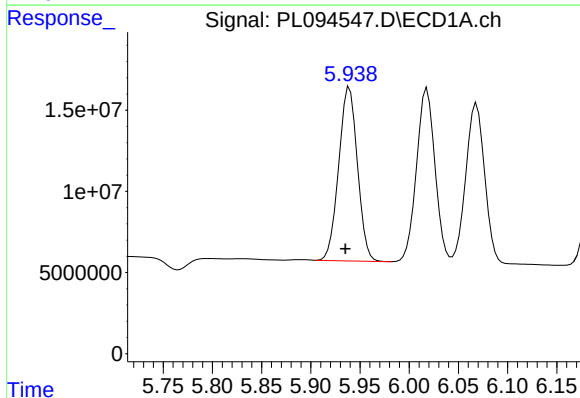
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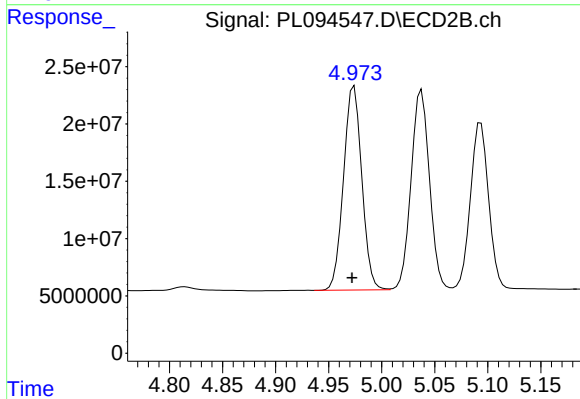
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 173865350
Conc: 43.61 ng/ml



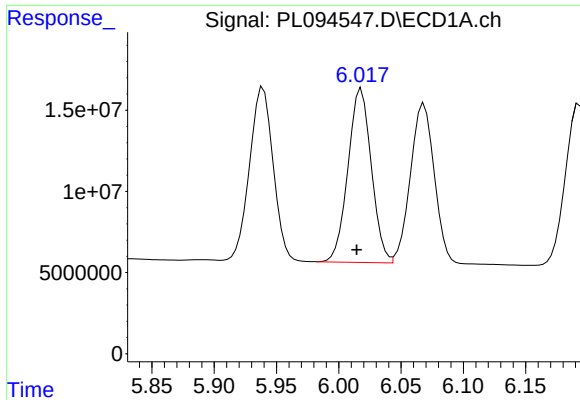
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 141968830
Conc: 48.35 ng/ml



#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 212844373
Conc: 49.06 ng/ml



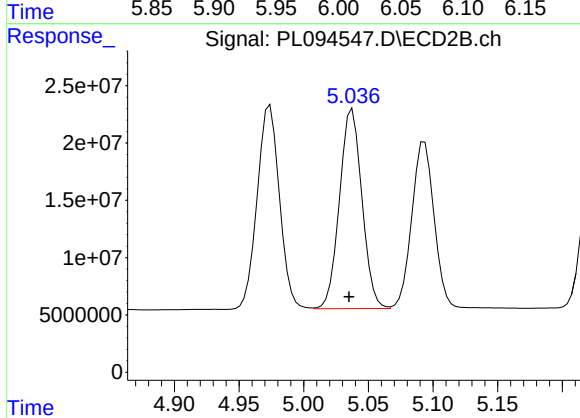
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 140297452
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

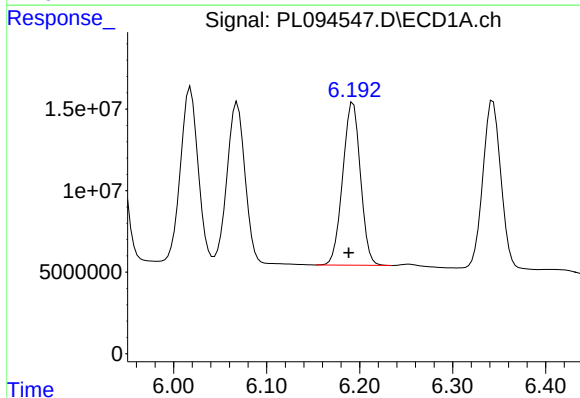
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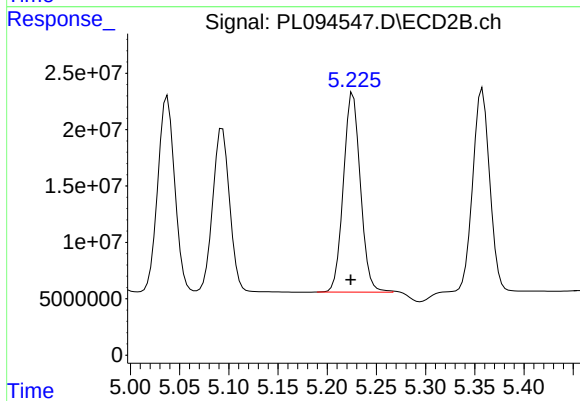
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 209854446
Conc: 48.60 ng/ml



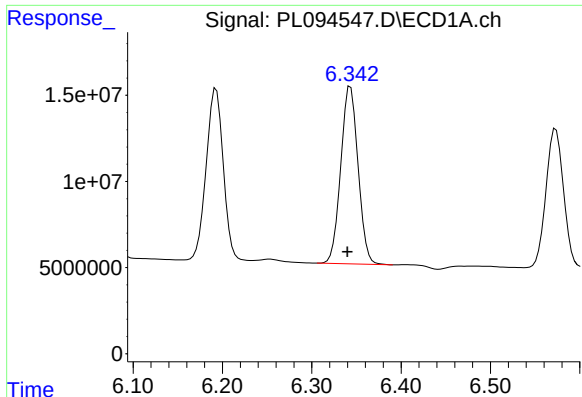
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 132236394
Conc: 50.63 ng/ml



#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 212206165
Conc: 50.53 ng/ml m



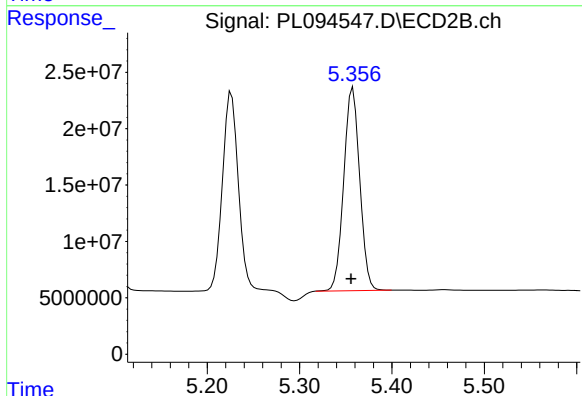
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 138436911
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

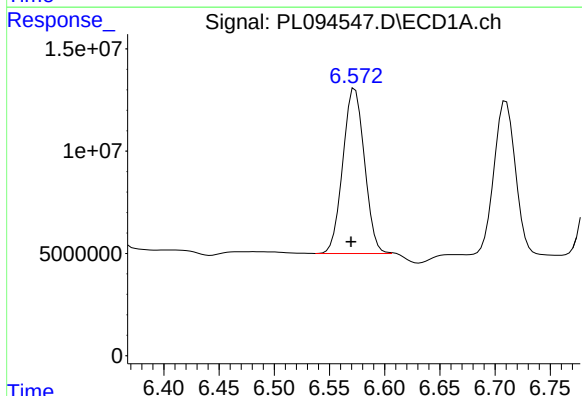
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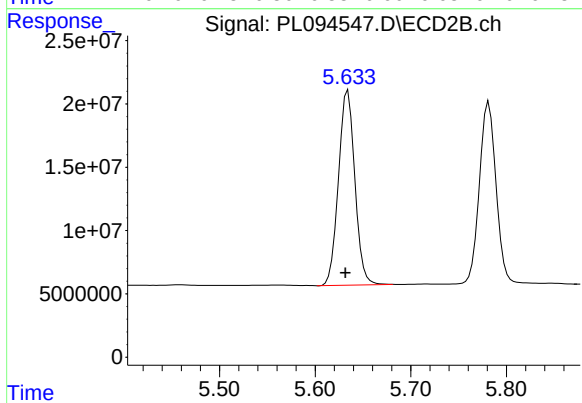
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 216239615
Conc: 49.35 ng/ml



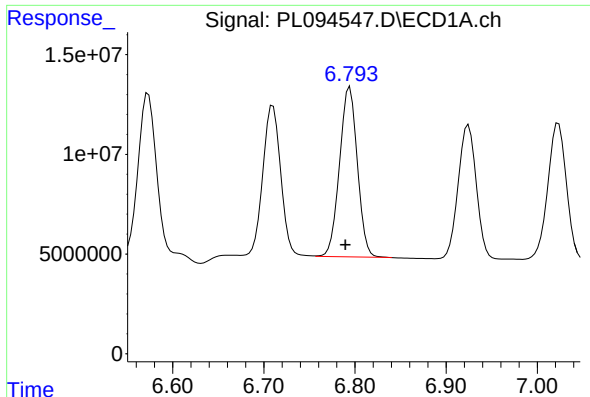
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 110088141
Conc: 43.13 ng/ml m



#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 183449931
Conc: 53.88 ng/ml



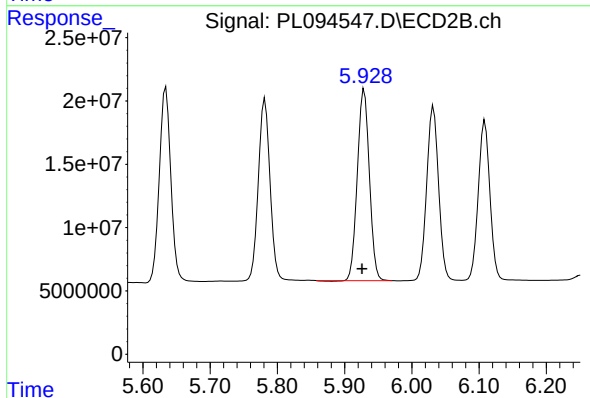
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.005 min
Response: 115691582
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

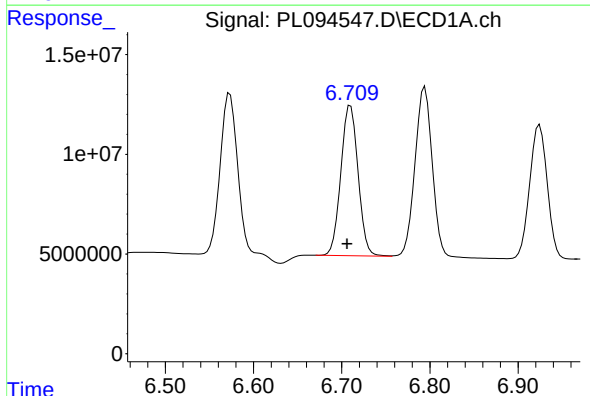
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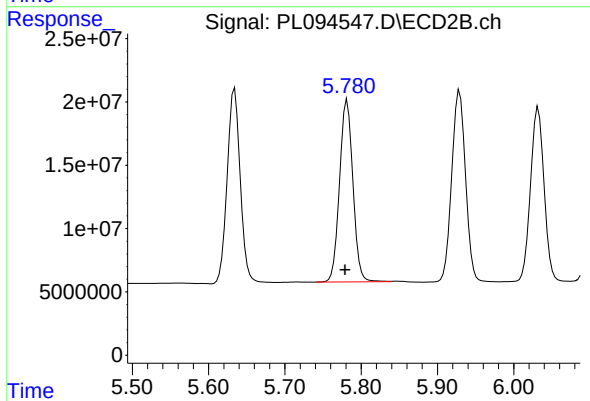
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 188108951
Conc: 50.30 ng/ml



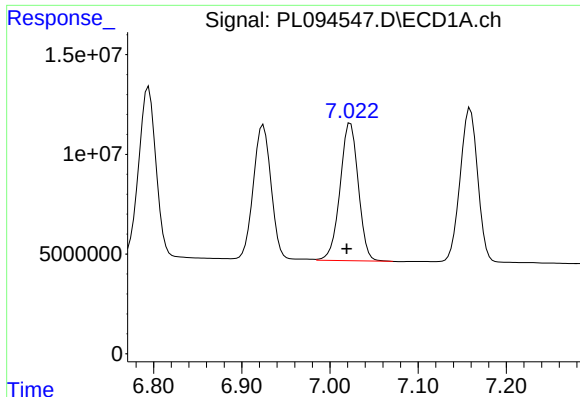
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 102565208
Conc: 55.45 ng/ml



#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 174767200
Conc: 54.87 ng/ml



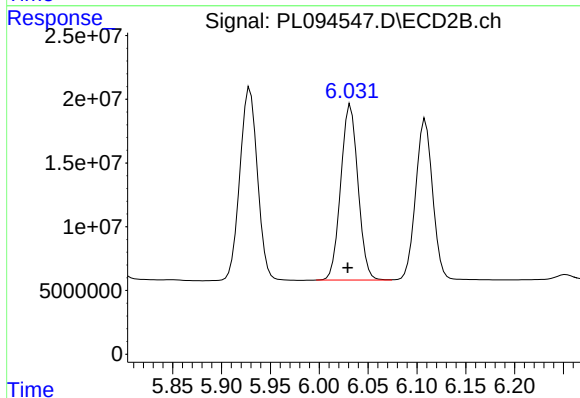
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 99106400
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

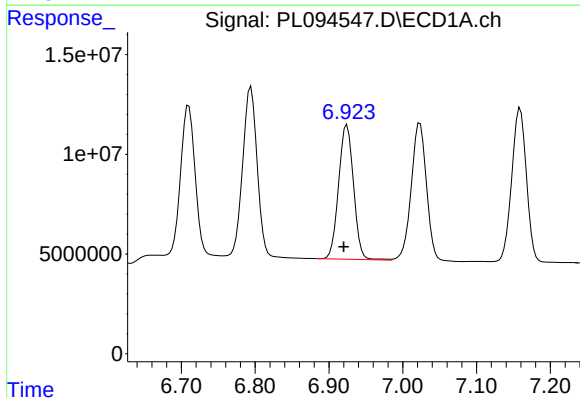
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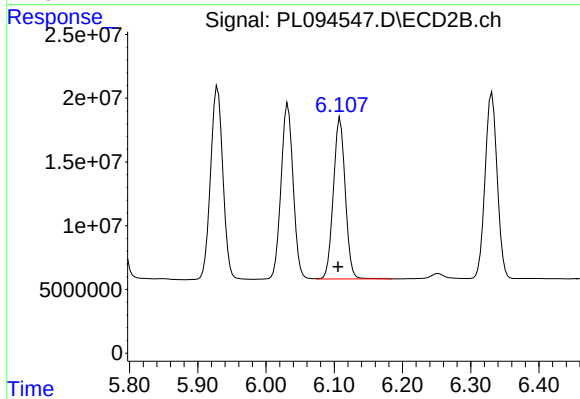
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 169459557
Conc: 47.64 ng/ml



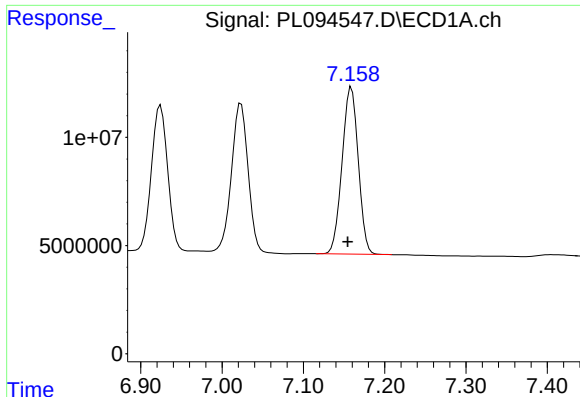
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 94673718
Conc: 48.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 152682267
Conc: 48.31 ng/ml



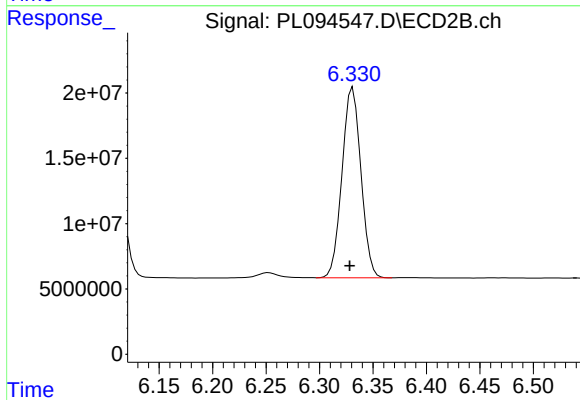
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 106552520
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

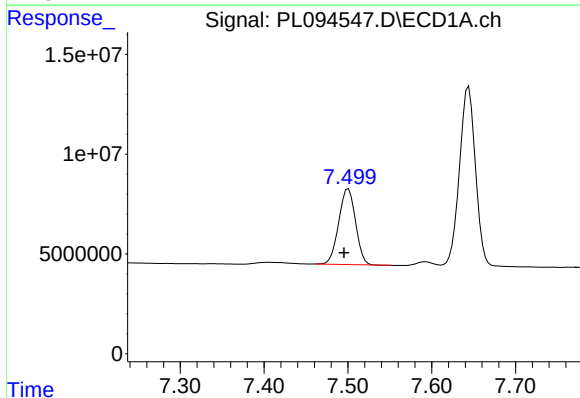
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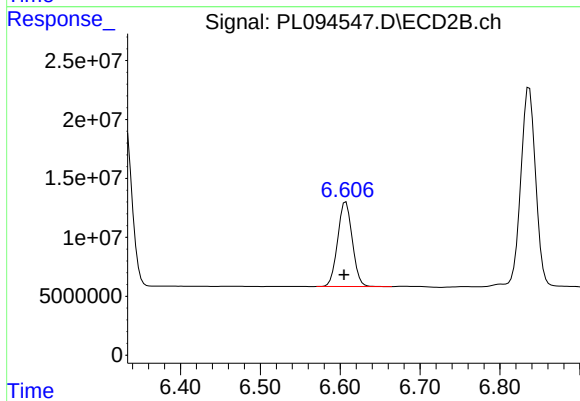
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 179782864
Conc: 48.67 ng/ml



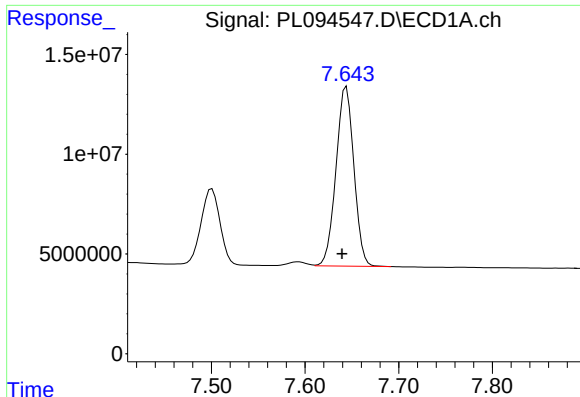
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 52916052
Conc: 47.63 ng/ml



#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 91280434
Conc: 46.79 ng/ml



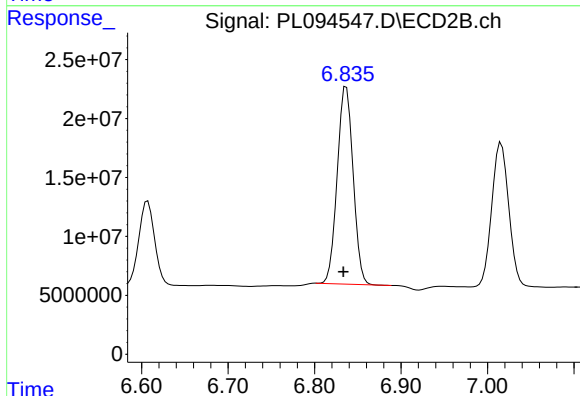
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 119511235
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

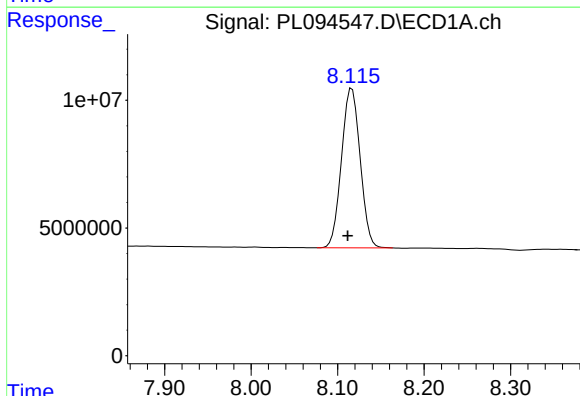
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Reviewed By :Abdul Mirza 03/10/2025
Supervised By :Ankita Jodhani 03/10/2025



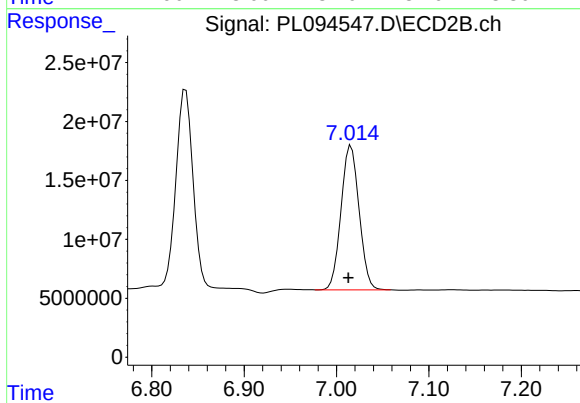
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 212405900
Conc: 49.77 ng/ml



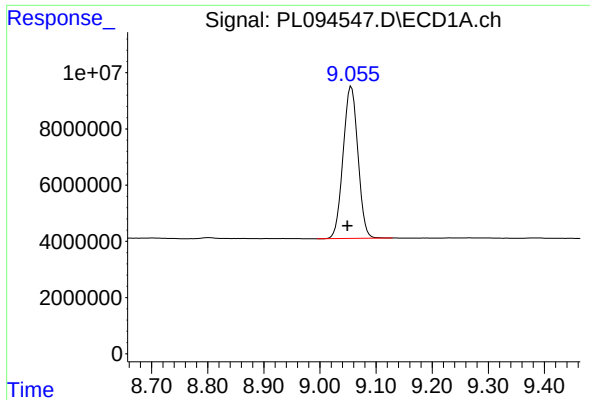
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.005 min
Response: 93095364
Conc: 45.12 ng/ml



#22 Mirex

R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 166518024
Conc: 47.75 ng/ml



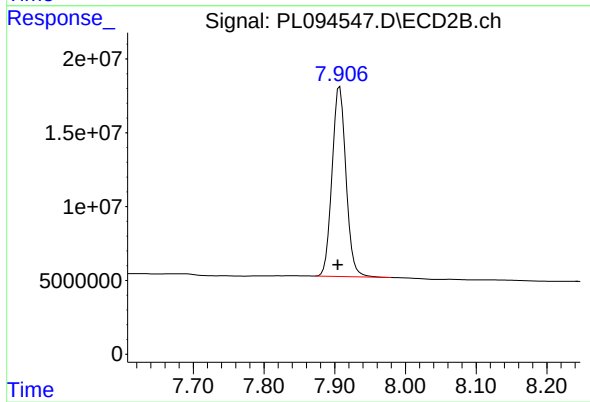
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.007 min
Response: 98975029
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2025
Supervised By :Ankita Jodhani 03/10/2025



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 176009041
Conc: 45.77 ng/ml