

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 11:37
 Operator : AR\AJ
 Sample : P4578-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-305-BOTMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/30/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:11:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.539	2.779	44424037	49979551	18.131m	18.367
28) SA Decachlor...	9.051	7.914	30628503	42301014	15.915	15.499
Target Compounds						
2) A alpha-BHC	3.996	3.281	153.9E6	186.8E6	45.382	46.808
3) MA gamma-BHC...	4.327	3.611	142.0E6	178.1E6	43.574m	46.146
4) MA Heptachlor	4.917	3.950	136.4E6	178.3E6	45.412	47.240
5) MB Aldrin	5.257	4.230	127.5E6	170.2E6	42.472m	46.493
6) B beta-BHC	4.526	3.910	65695763	77348574	45.450	46.985
7) B delta-BHC	4.772	4.138	149.3E6	176.3E6	47.689	45.875m
8) B Heptachlo...	5.684	4.732	121.3E6	155.0E6	43.929	46.395
9) A Endosulfan I	6.070	5.101	111.9E6	145.0E6	44.740	47.499
10) B gamma-Chl...	5.939	4.982	121.4E6	160.6E6	45.615m	47.784
11) B alpha-Chl...	6.019	5.046	121.1E6	159.5E6	45.742	47.960
12) B 4,4'-DDE	6.193	5.234	107.4E6	153.9E6	45.323	47.778
13) MA Dieldrin	6.344	5.366	118.7E6	158.7E6	45.034	47.501
14) MA Endrin	6.573	5.641	98574086	136.5E6	43.298m	47.200
15) B Endosulfa...	6.794	5.935	105.7E6	136.5E6	44.354	48.170
16) A 4,4'-DDD	6.709	5.789	89225698	121.2E6	46.483	48.663
17) MA 4,4'-DDT	7.023	6.040	96273805	124.3E6	46.515	46.353
18) B Endrin al...	6.923	6.115	79903787	102.0E6	42.548	44.206
19) B Endosulfa...	7.158	6.338	97317956	128.2E6	44.840	47.535
20) A Methoxychlor	7.497	6.615	50054958	65162857	43.908m	45.631
21) B Endrin ke...	7.642	6.843	109.9E6	145.6E6	45.376	47.439
22) Mirex	8.116	7.022	85813250	116.3E6	43.303	44.575m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
Data File : PL092701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 11:37
Operator : AR\AJ
Sample : P4578-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

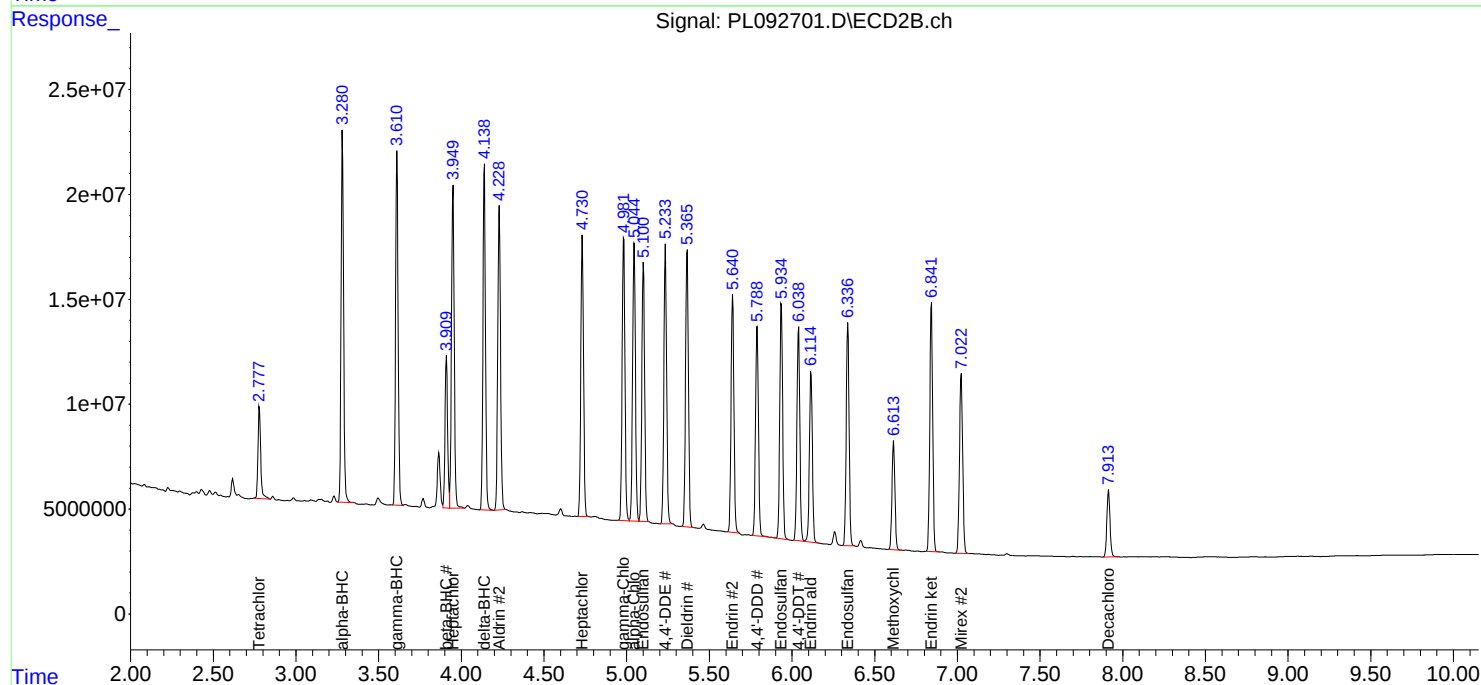
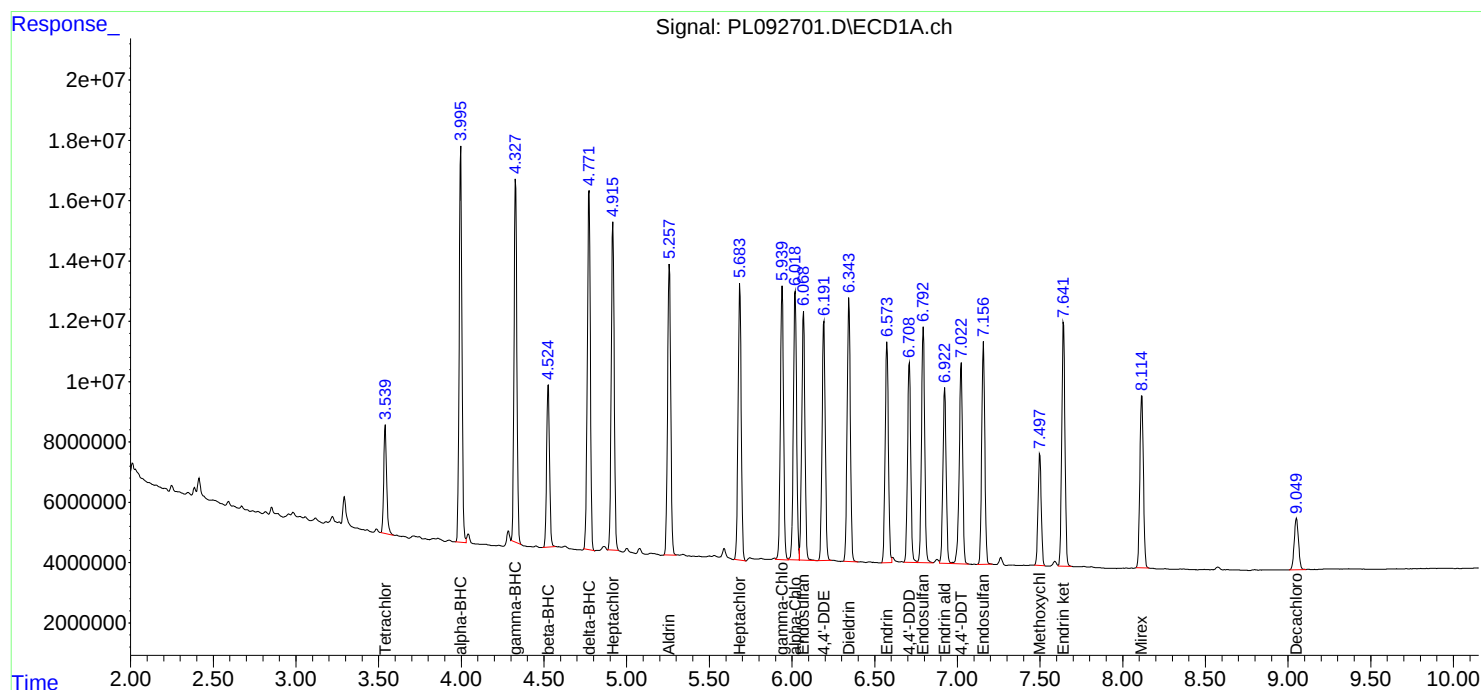
Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMS

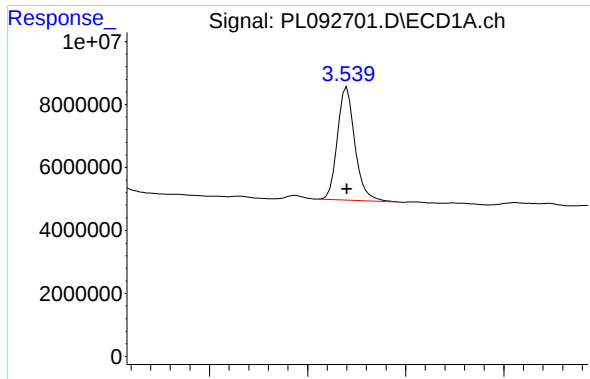
Manual Integrations
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Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:11:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





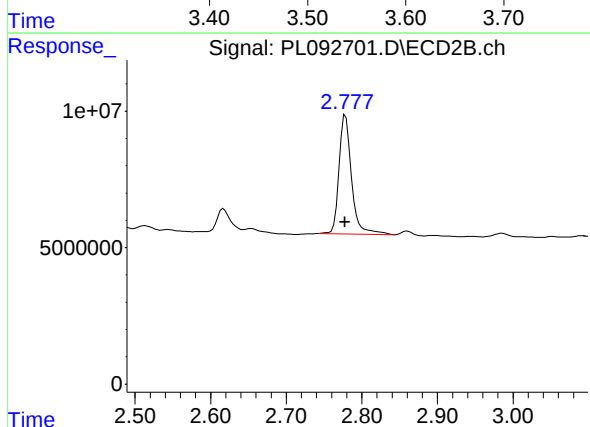
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 44424037
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMS

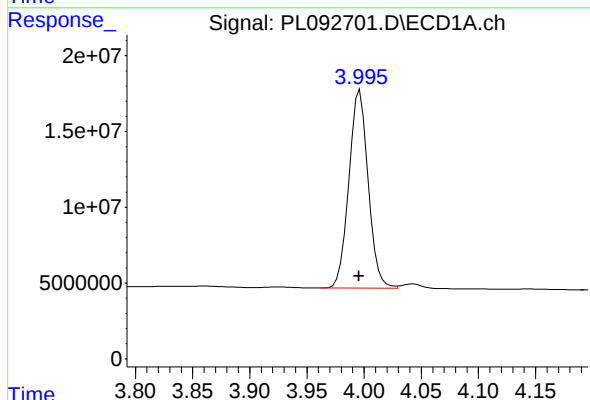
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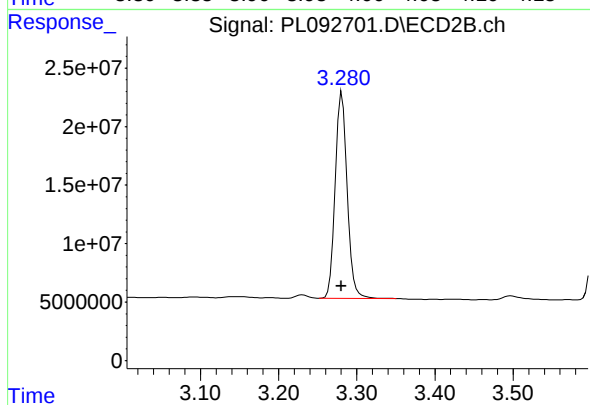
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 49979551
Conc: 18.37 ng/ml



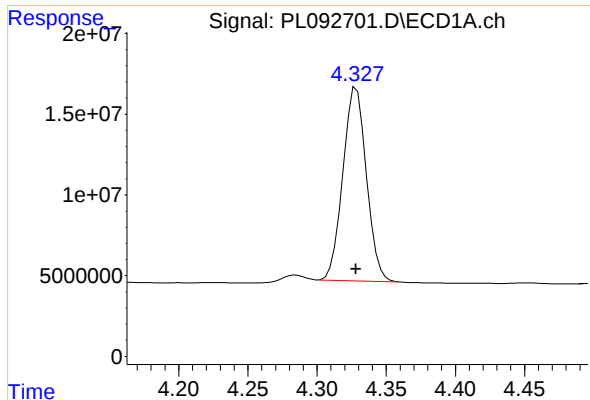
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 153915827
Conc: 45.38 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 186771497
Conc: 46.81 ng/ml



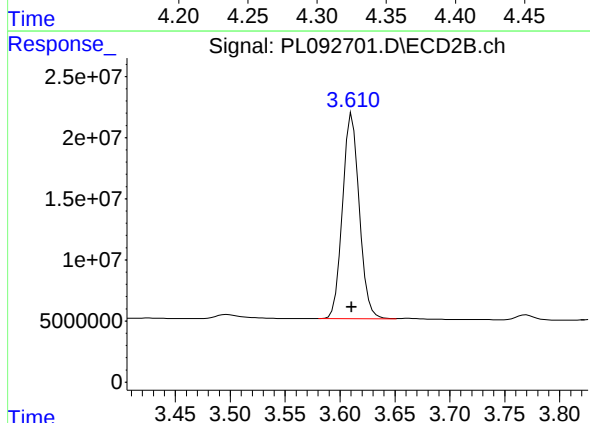
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 142031428
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMS

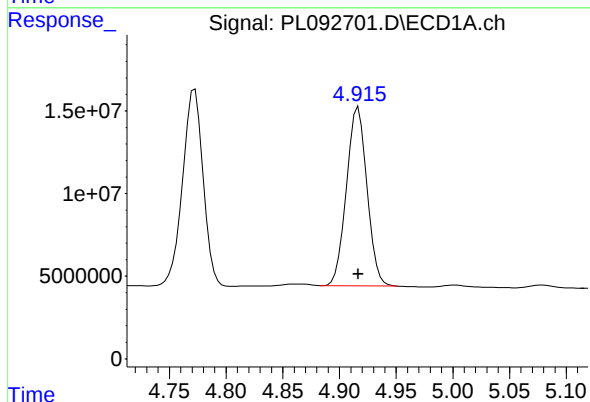
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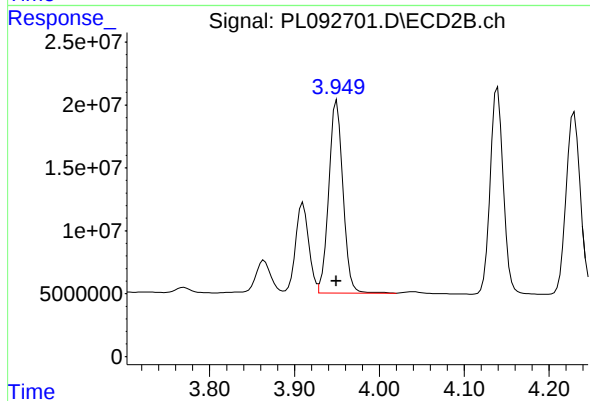
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 178097042
Conc: 46.15 ng/ml



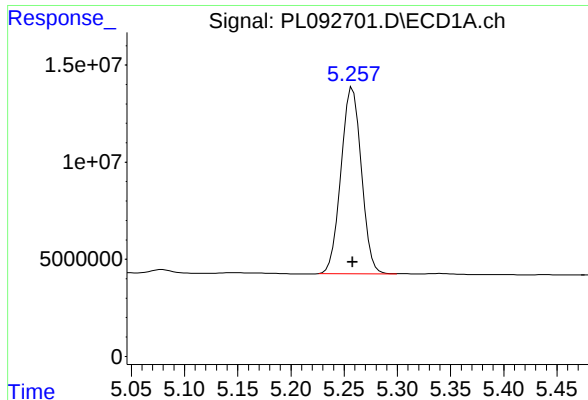
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 136377869
Conc: 45.41 ng/ml



#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 178279352
Conc: 47.24 ng/ml



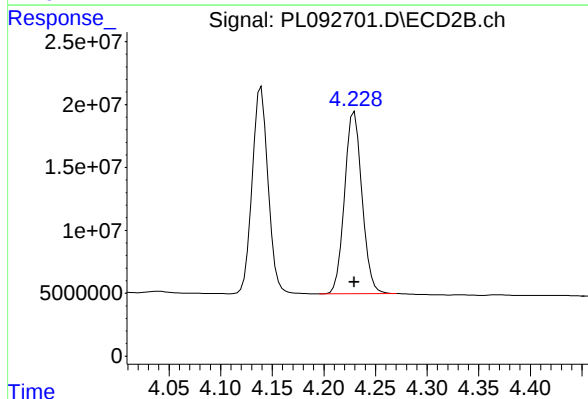
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 127477478
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMS

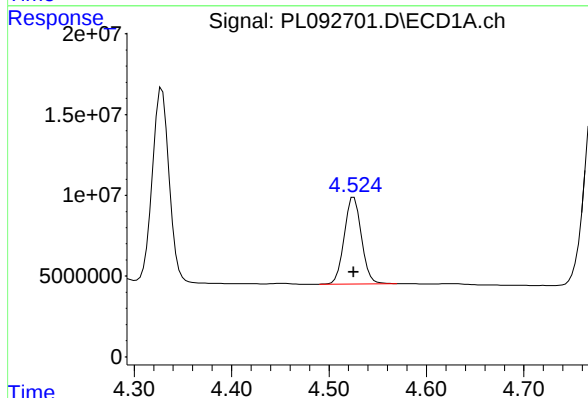
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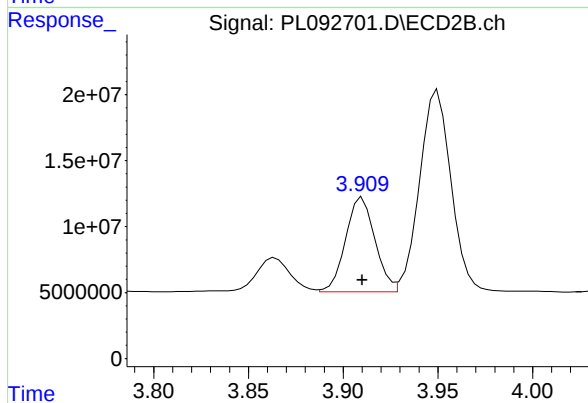
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 170175133
Conc: 46.49 ng/ml



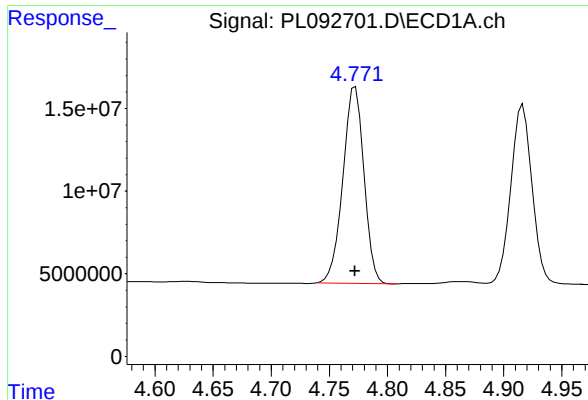
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 65695763
Conc: 45.45 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 77348574
Conc: 46.98 ng/ml



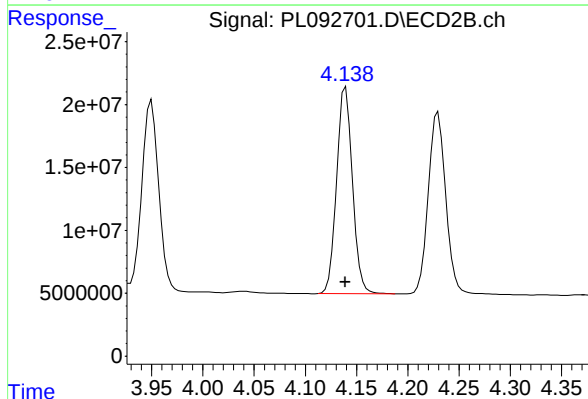
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 149261002
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMS

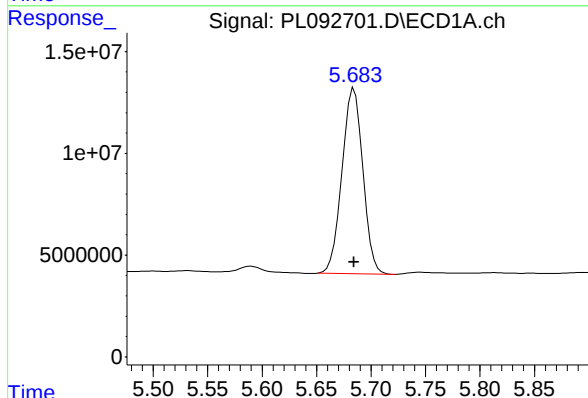
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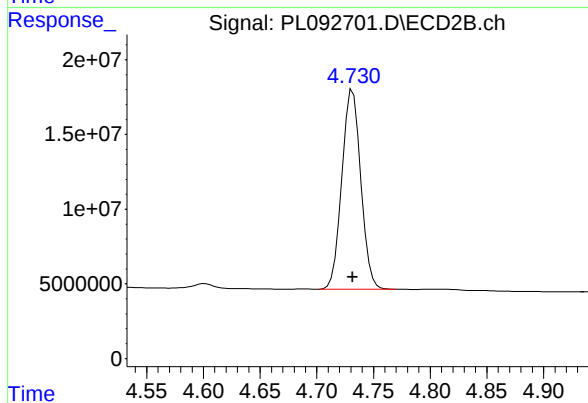
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 176303032
Conc: 45.87 ng/ml m



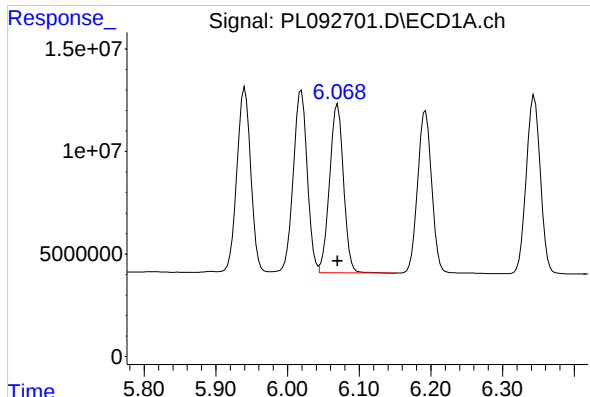
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 121306549
Conc: 43.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 155023747
Conc: 46.39 ng/ml



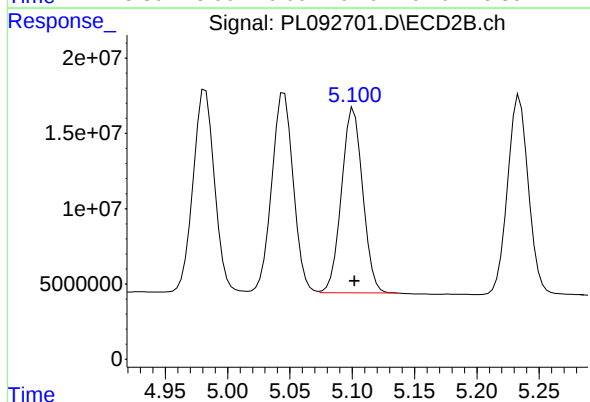
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 111911338
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMS

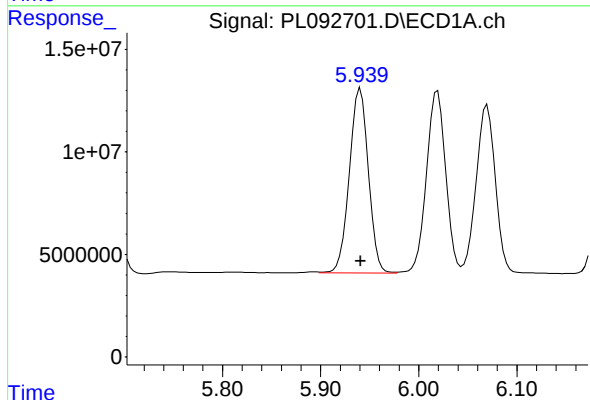
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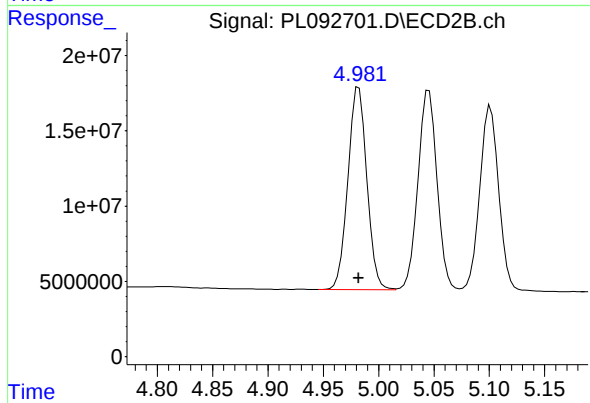
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 145022675
Conc: 47.50 ng/ml



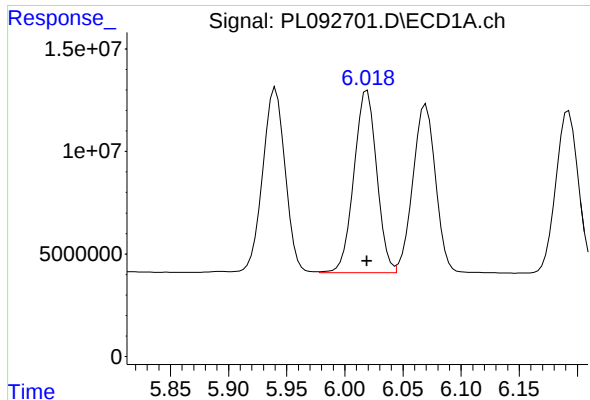
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 121365019
Conc: 45.61 ng/ml m



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 160635394
Conc: 47.78 ng/ml



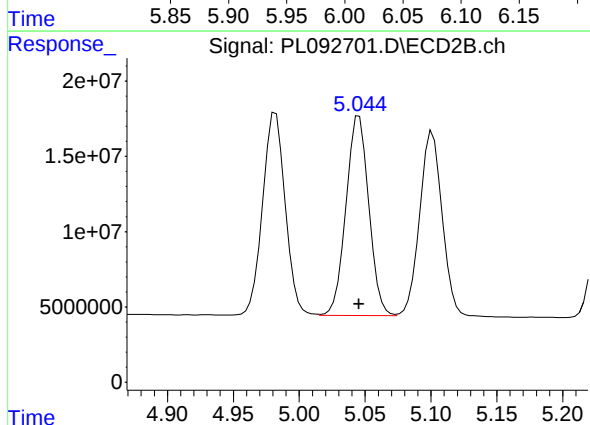
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 121131070
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMS

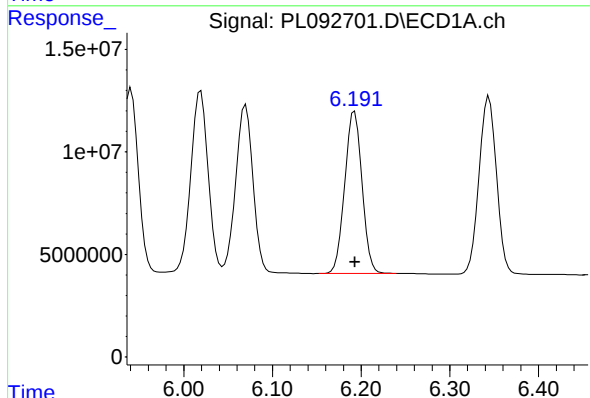
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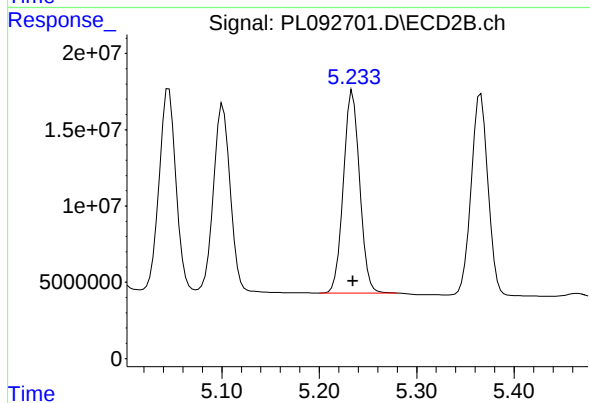
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 159515109
Conc: 47.96 ng/ml



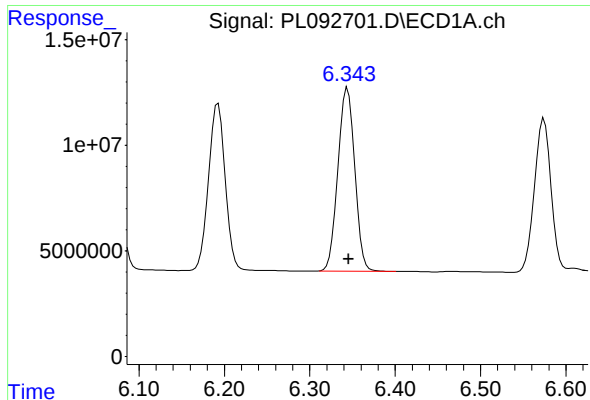
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 107379815
Conc: 45.32 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 153922018
Conc: 47.78 ng/ml



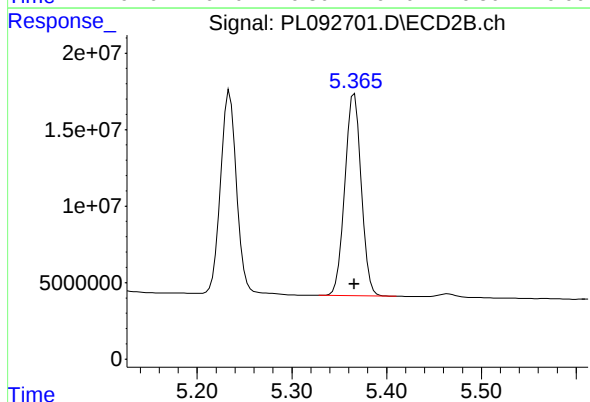
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 118685356
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMS

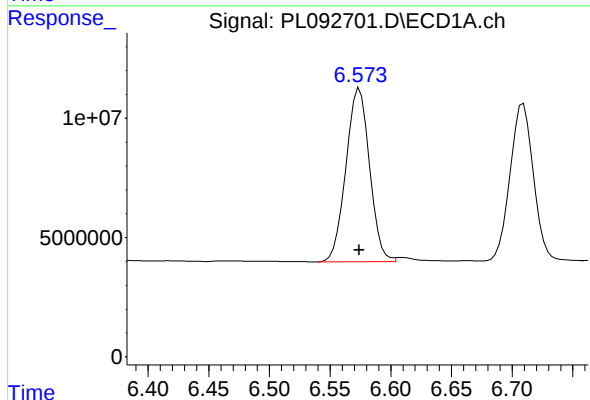
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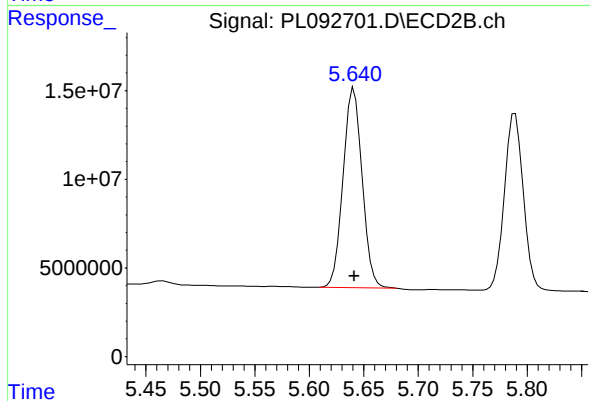
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 158666717
Conc: 47.50 ng/ml



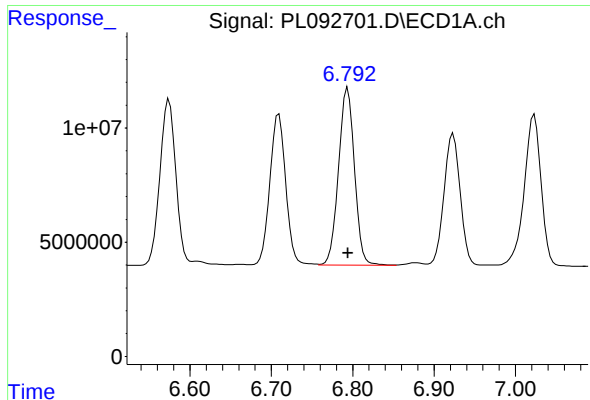
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 98574086
Conc: 43.30 ng/ml m



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 136548919
Conc: 47.20 ng/ml



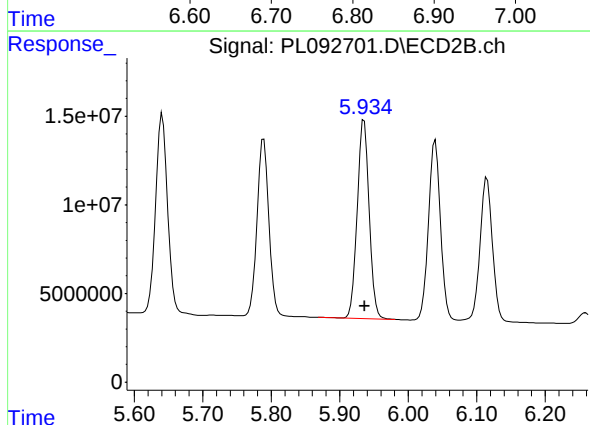
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 105733515
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMS

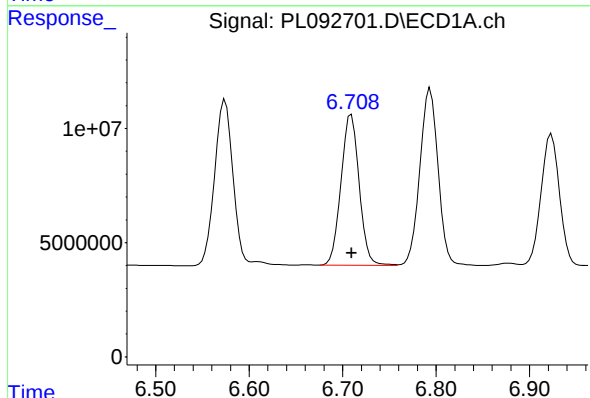
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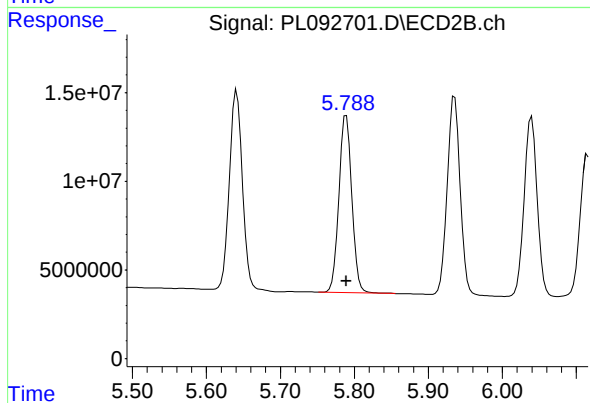
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 136479048
Conc: 48.17 ng/ml



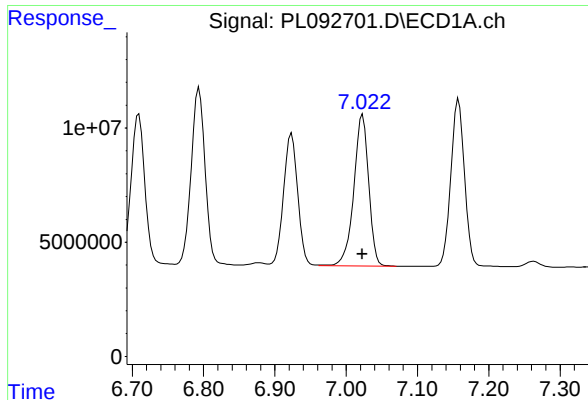
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 89225698
Conc: 46.48 ng/ml



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 121174026
Conc: 48.66 ng/ml



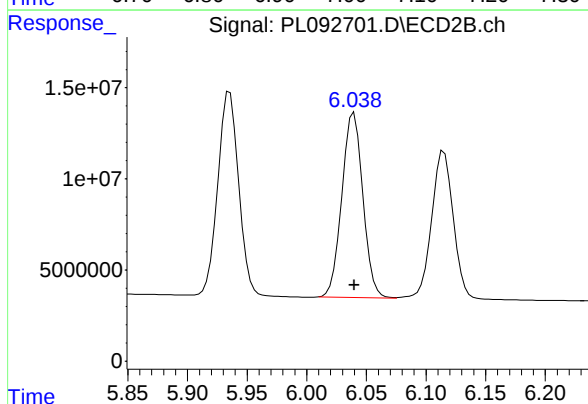
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 96273805
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMS

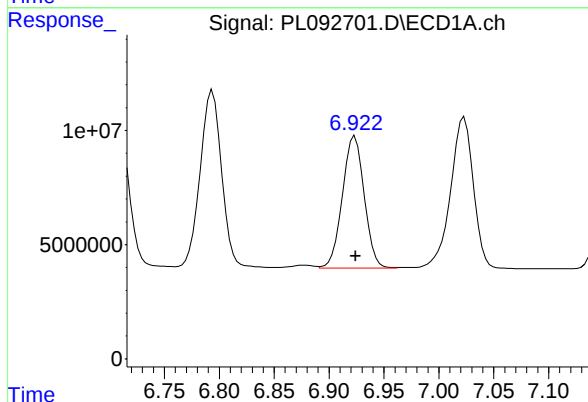
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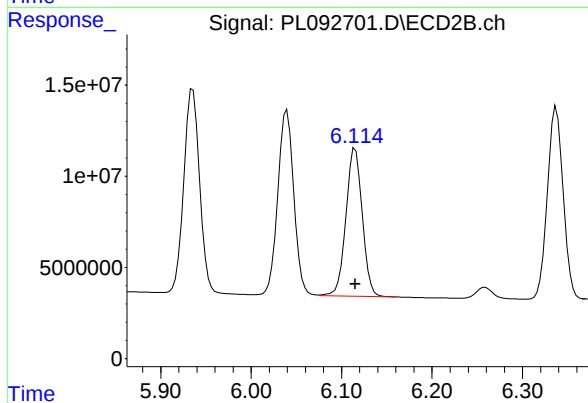
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 124331610
Conc: 46.35 ng/ml



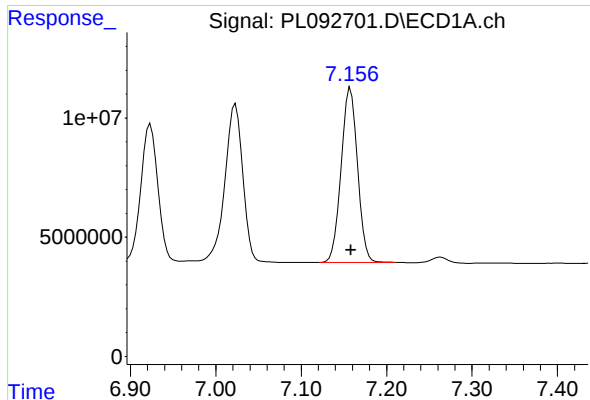
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 79903787
Conc: 42.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 101994887
Conc: 44.21 ng/ml



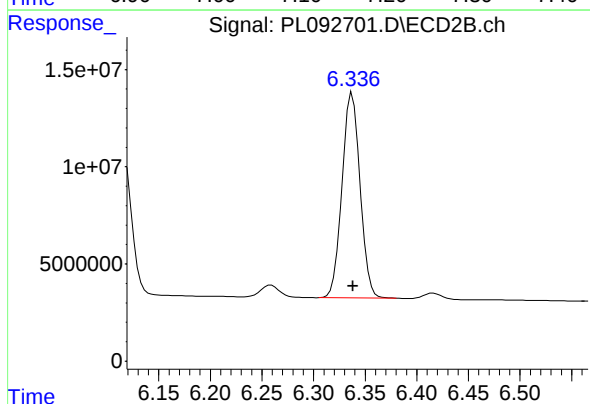
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 97317956
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMS

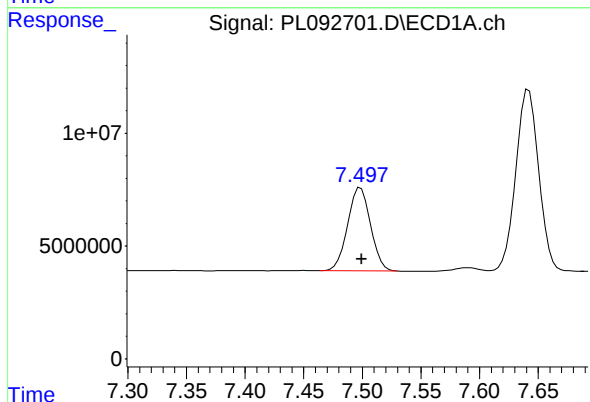
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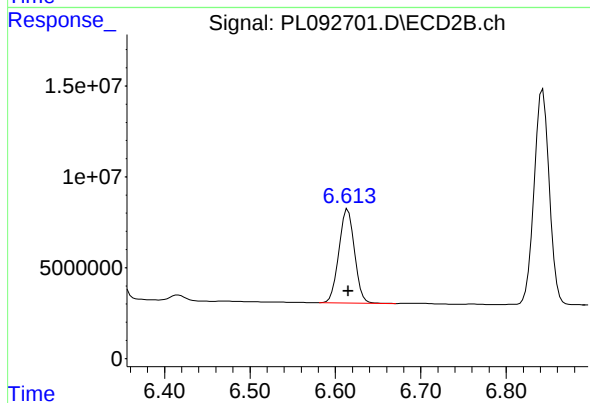
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 128196353
Conc: 47.54 ng/ml



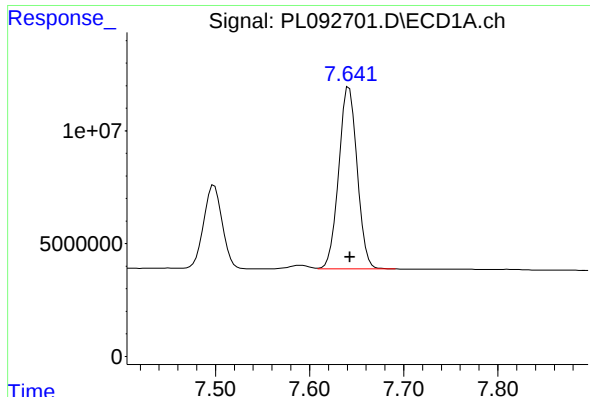
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 50054958
Conc: 43.91 ng/ml m



#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 65162857
Conc: 45.63 ng/ml



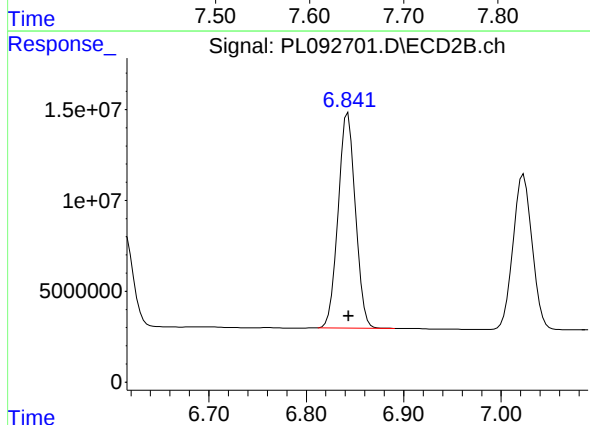
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 109937376
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMS

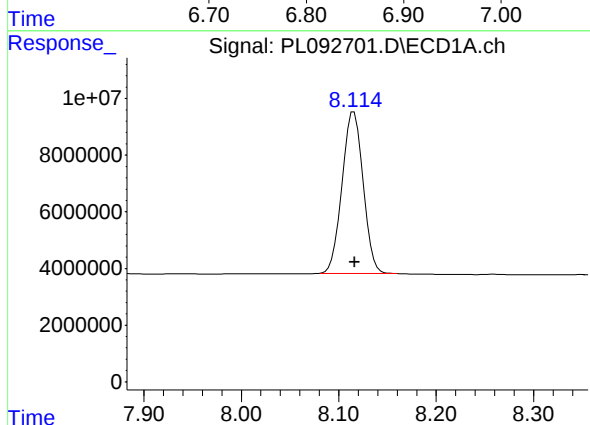
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/30/2024
Supervised By :Ankita Jodhani 11/04/2024



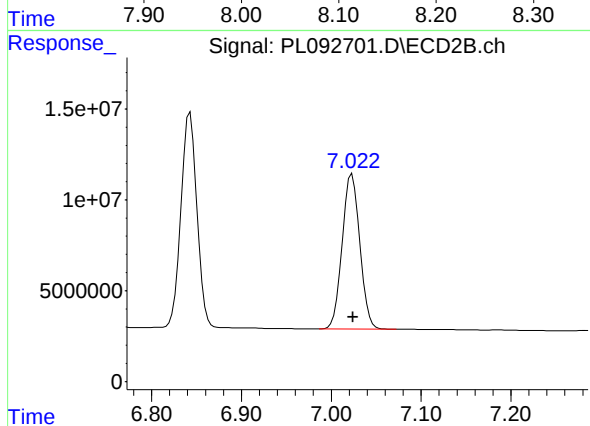
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 145581003
Conc: 47.44 ng/ml



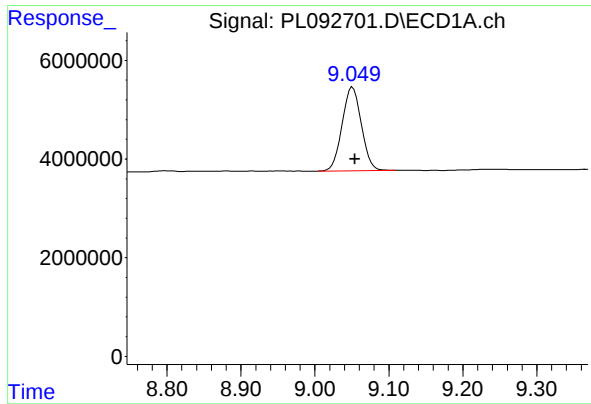
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 85813250
Conc: 43.30 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 116301190
Conc: 44.58 ng/ml m



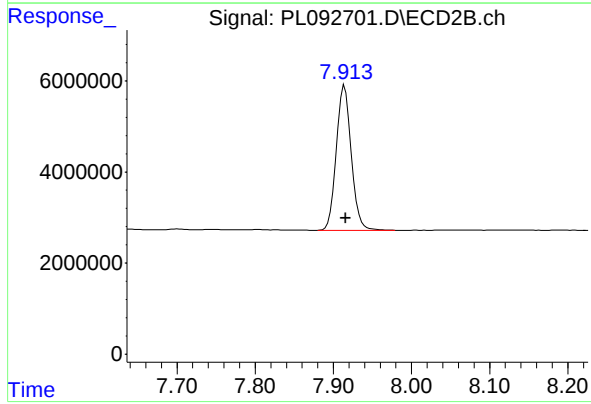
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 30628503
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-305-BOTMS

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#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 42301014
Conc: 15.50 ng/ml