

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 15:38
 Operator : AR\AJ
 Sample : P3485-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:29:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.786	41297448	35831544	21.329	20.726
28) SA Decachlor...	9.055	7.926	27774125	28871994	19.331	17.297
Target Compounds						
2) A alpha-BHC	4.000	3.290	144.2E6	137.6E6	52.196	55.865
3) MA gamma-BHC...	4.330	3.618	135.6E6	130.4E6	51.558m	55.685m
4) MA Heptachlor	4.919	3.960	126.8E6	127.4E6	51.285m	54.935
5) MB Aldrin	5.262	4.238	123.6E6	125.2E6	51.399	56.461m
6) B beta-BHC	4.526	3.917	64612199	57586913	51.325m	54.142
7) B delta-BHC	4.773	4.147	127.1E6	125.5E6	50.784m	56.136
8) B Heptachlo...	5.687	4.742	119.9E6	108.9E6	52.768	53.447
9) A Endosulfan I	6.071	5.112	99437766	97357110	47.437m	50.416
10) B gamma-Chl...	5.942	4.992	115.1E6	119.5E6	50.949m	55.965
11) B alpha-Chl...	6.021	5.056	115.6E6	115.7E6	51.636m	54.238
12) B 4,4'-DDE	6.194	5.243	95428224	101.2E6	48.139m	53.935m
13) MA Dieldrin	6.347	5.375	114.5E6	119.3E6	52.226	57.794m
14) MA Endrin	6.577	5.650	92835197	97037905	50.690	53.107m
15) B Endosulfa...	6.795	5.944	95562712	95708598	47.654	52.695m
16) A 4,4'-DDD	6.712	5.799	84758369	81366944	51.414	52.437
17) MA 4,4'-DDT	7.024	6.048	89877440	90050550	50.414m	54.304m
18) B Endrin al...	6.925	6.124	75874064	72976123	50.380	51.544
19) B Endosulfa...	7.159	6.347	90889997	91744220	50.674	52.555
20) A Methoxychlor	7.500	6.623	48676632	48213935	51.011	52.234m
21) B Endrin ke...	7.644	6.852	101.2E6	98876468	51.067	49.889m
22) Mirex	8.118	7.035	79429893	80799741	51.097	48.115

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 15:38
Operator : AR\AJ
Sample : P3485-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

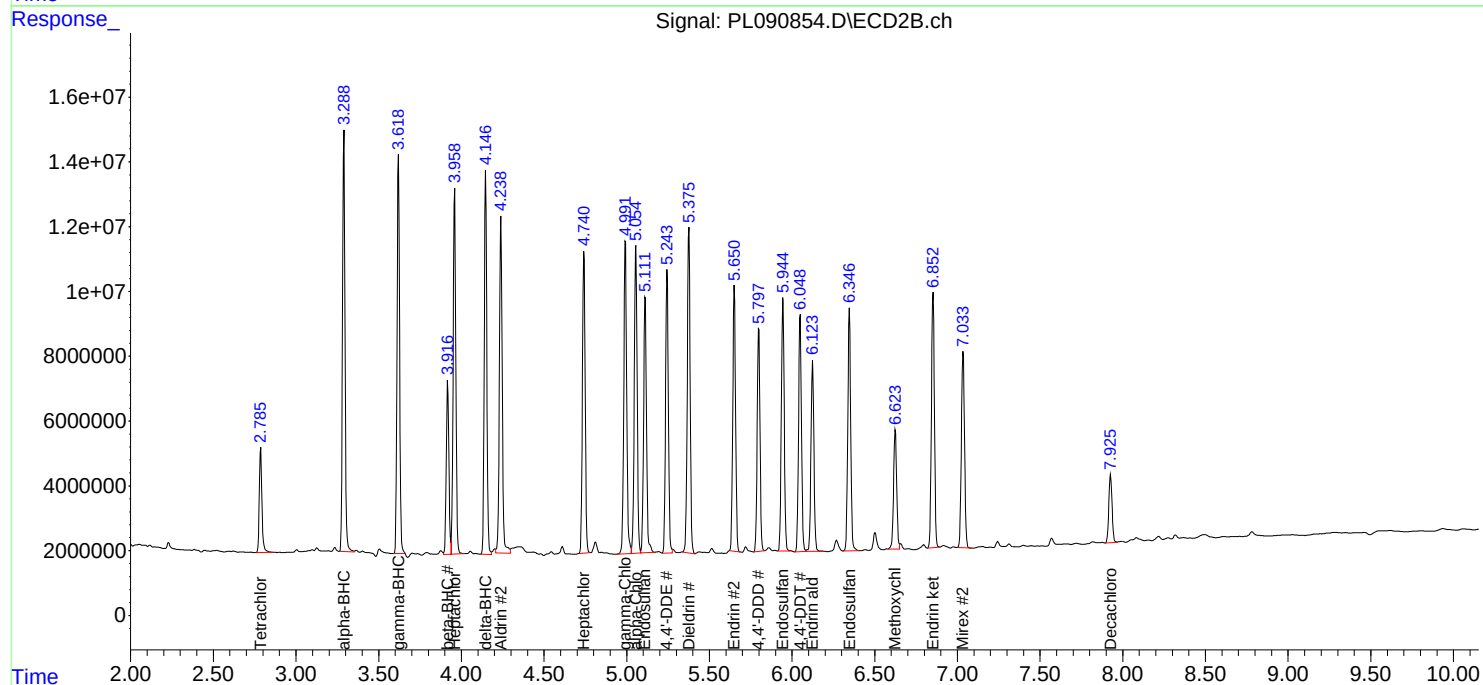
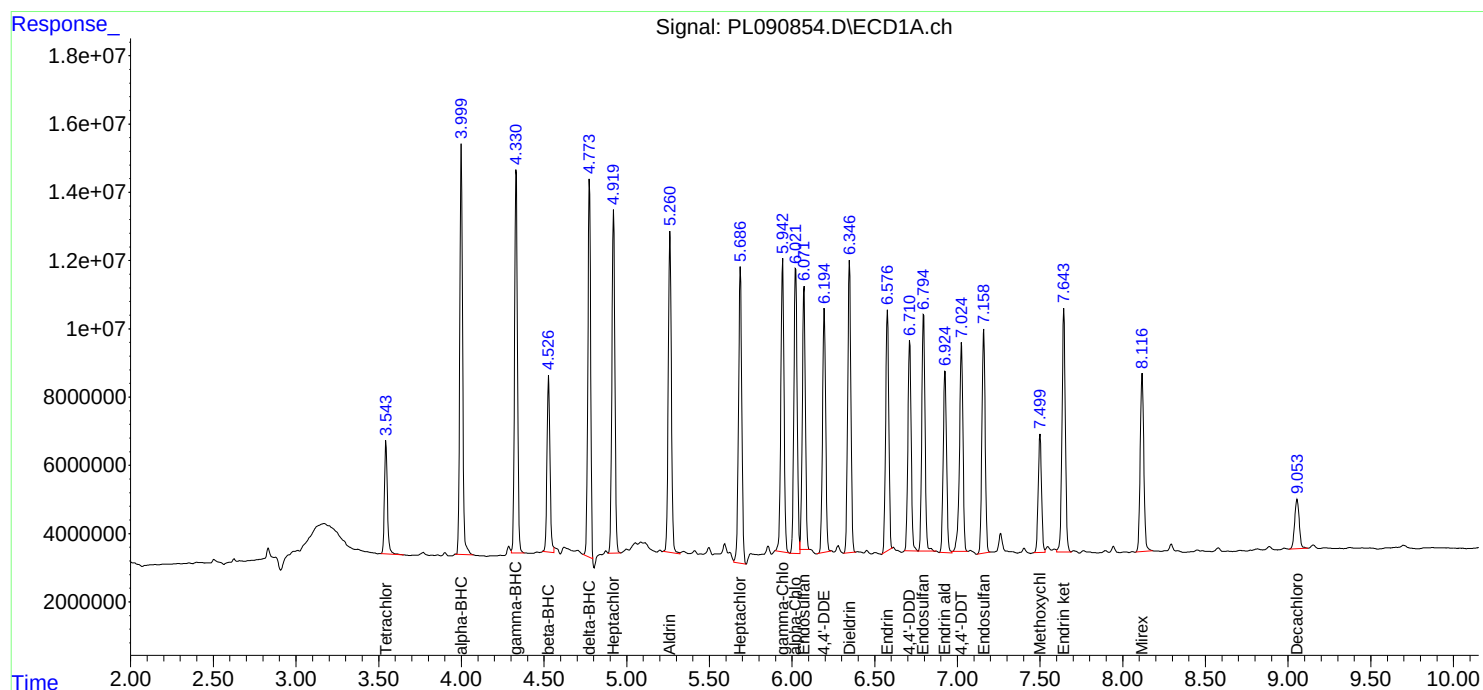
Instrument :
ECD_L
ClientSampleId :
CMS

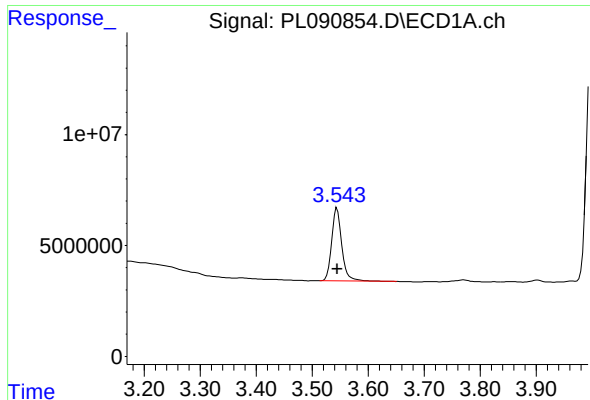
Manual Integrations
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Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:29:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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





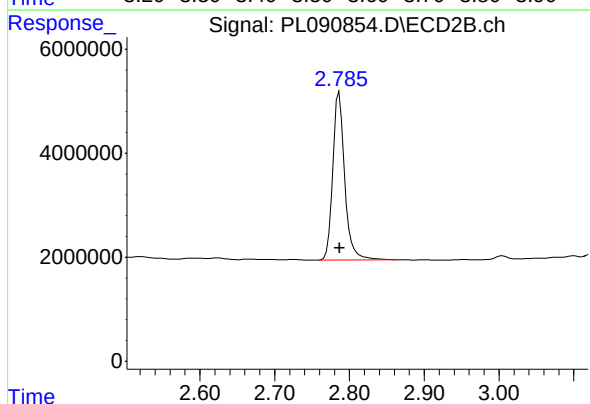
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 41297448
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMS

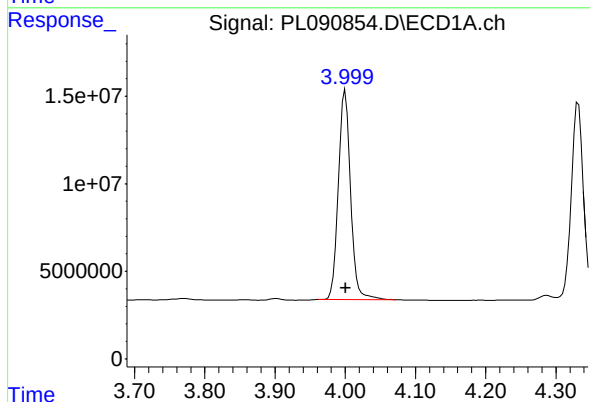
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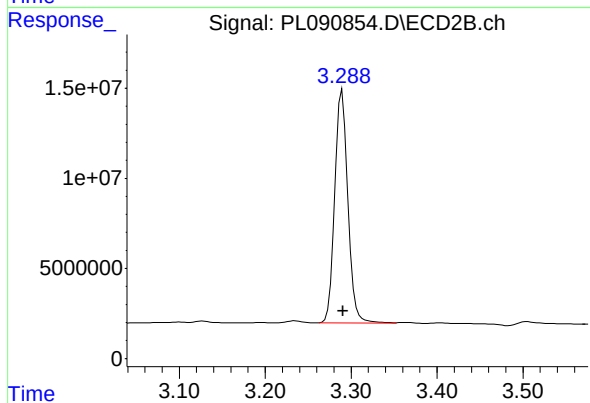
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 35831544
Conc: 20.73 ng/ml



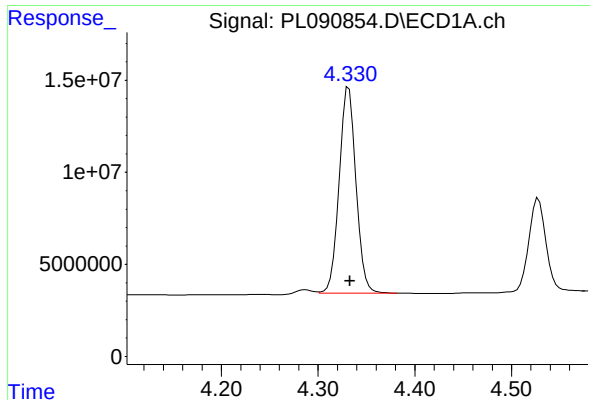
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 144174945
Conc: 52.20 ng/ml



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 137619374
Conc: 55.86 ng/ml



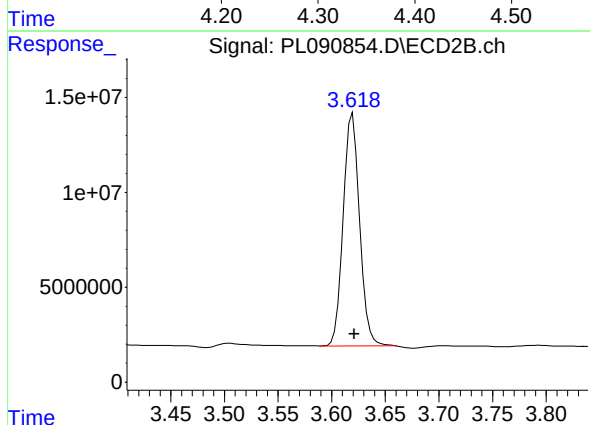
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 135602441
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMS

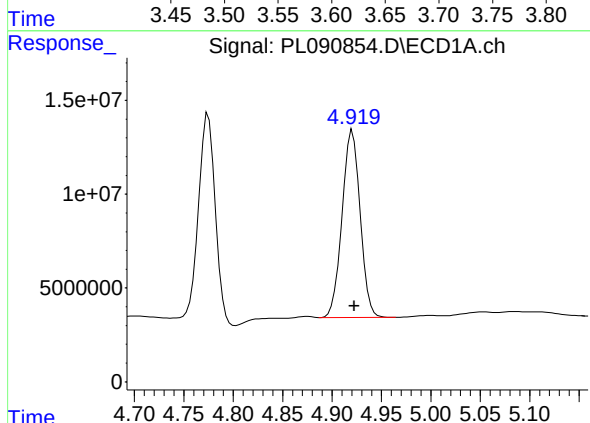
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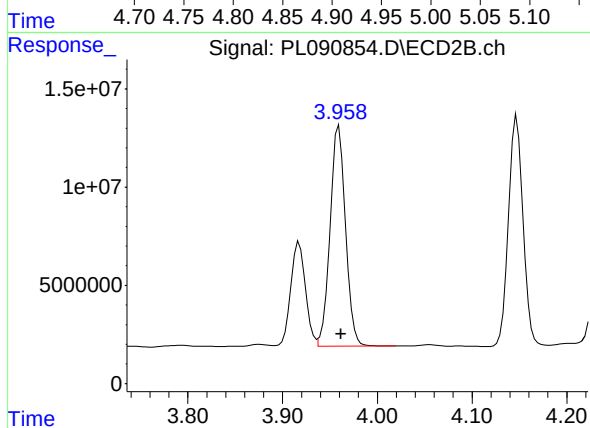
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 130370705
Conc: 55.68 ng/ml



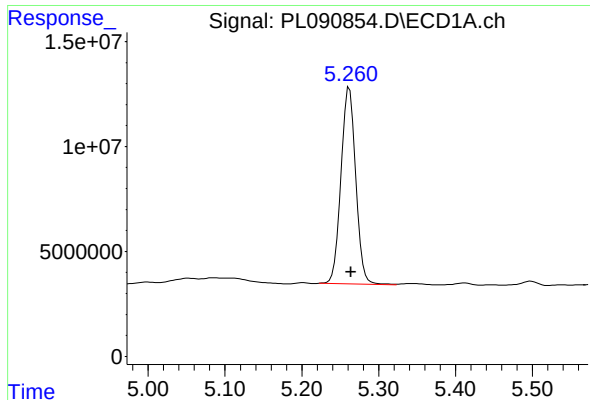
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 126832041
Conc: 51.29 ng/ml



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 127371315
Conc: 54.94 ng/ml



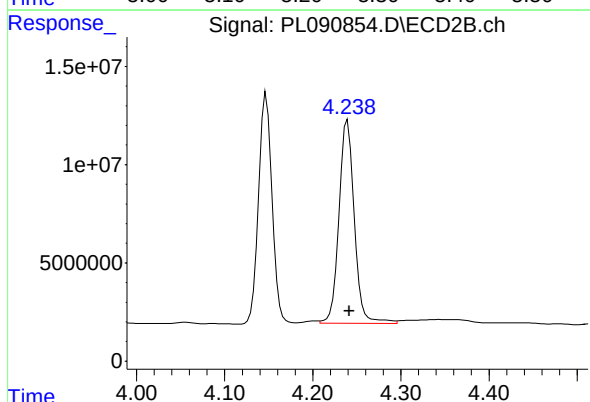
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 123553245
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMS

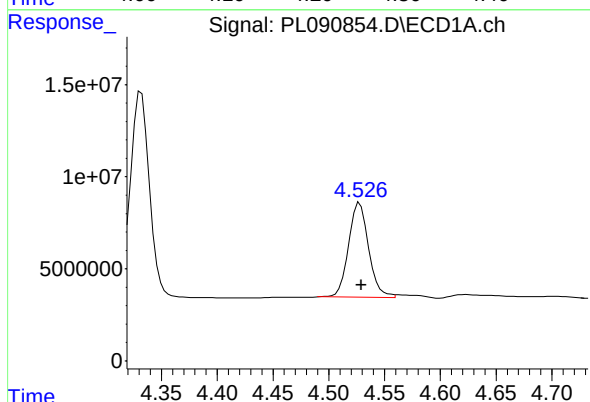
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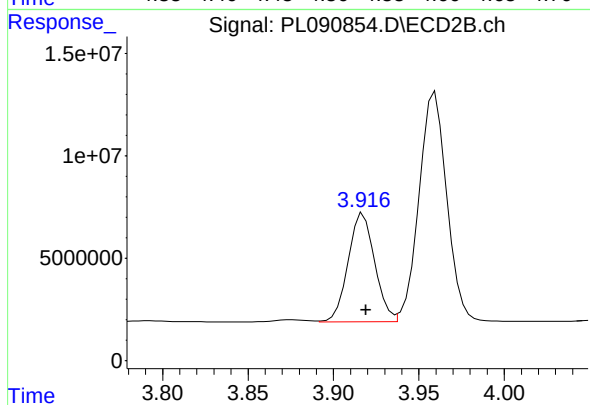
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 125179990
Conc: 56.46 ng/ml m



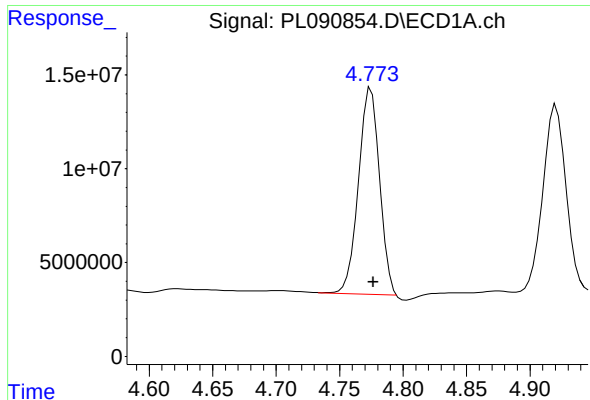
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 64612199
Conc: 51.32 ng/ml m



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 57586913
Conc: 54.14 ng/ml



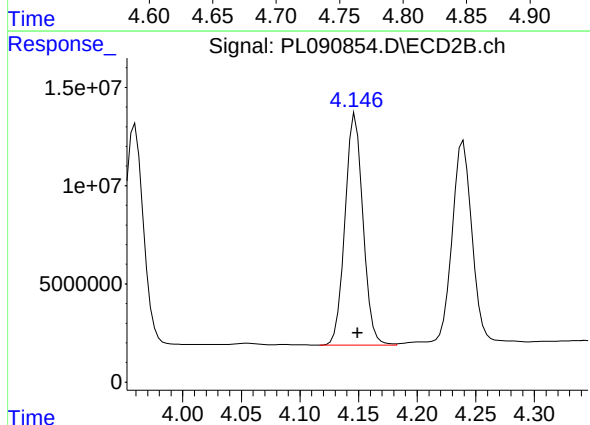
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 127137193
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMS

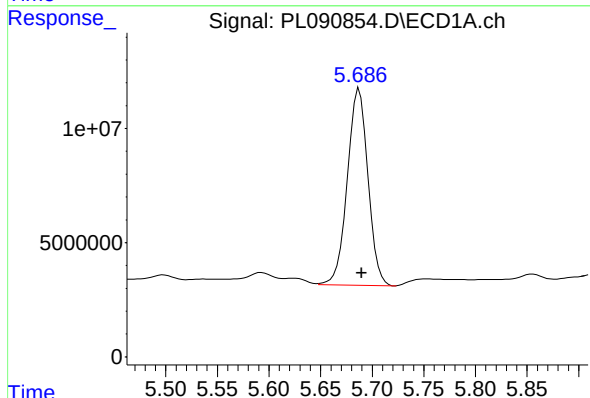
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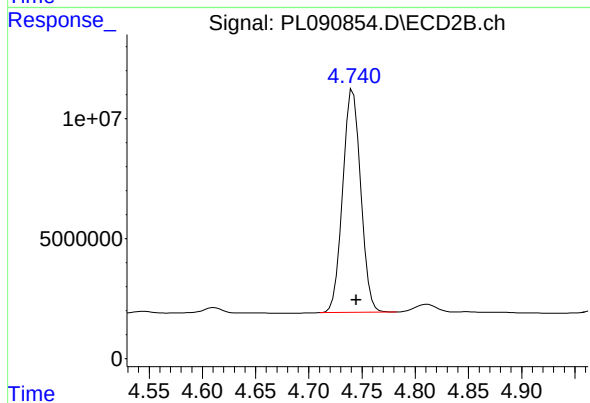
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 125452036
Conc: 56.14 ng/ml



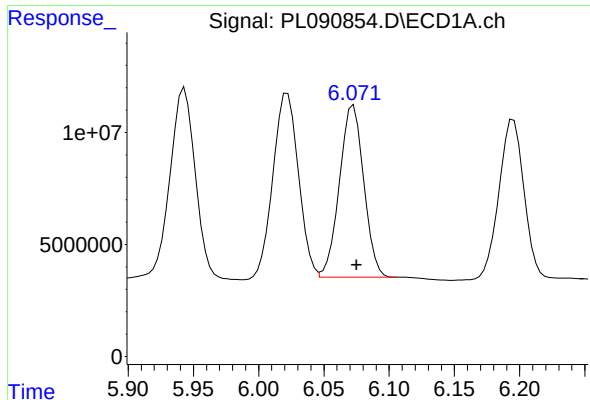
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 119912958
Conc: 52.77 ng/ml



#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 108942358
Conc: 53.45 ng/ml



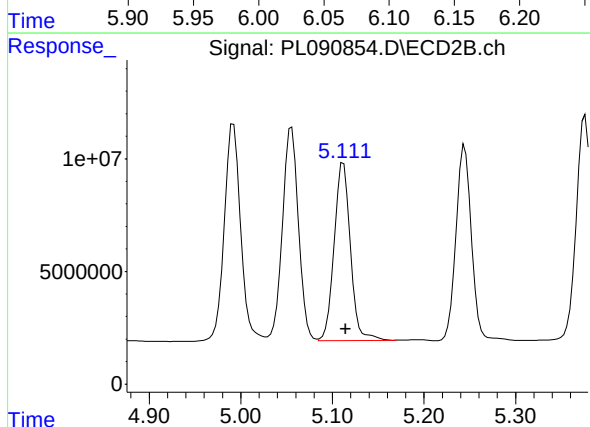
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 99437766
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMS

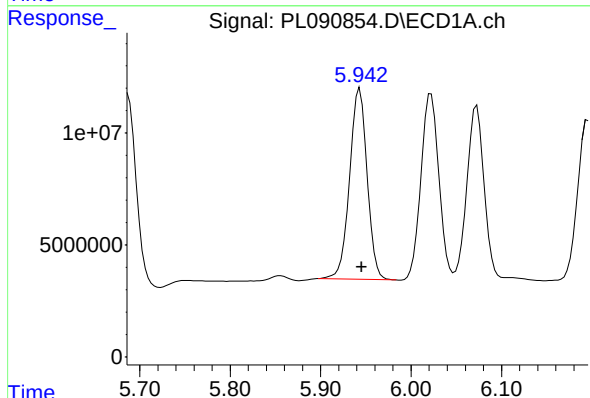
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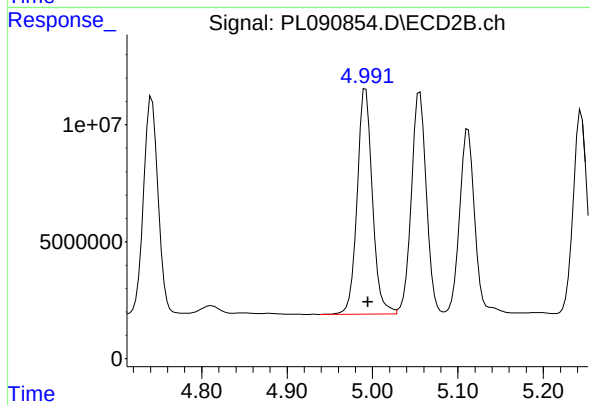
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 97357110
Conc: 50.42 ng/ml



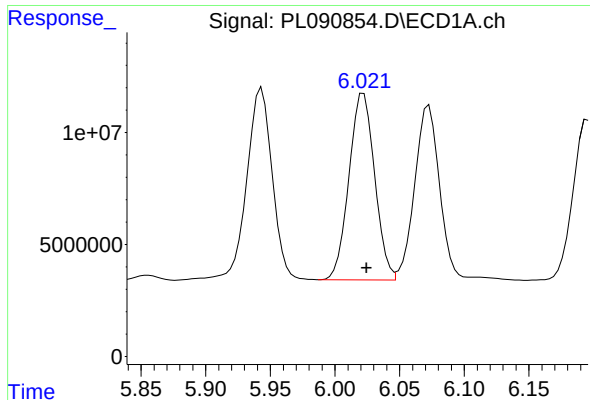
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 115120628
Conc: 50.95 ng/ml m



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 119520441
Conc: 55.97 ng/ml



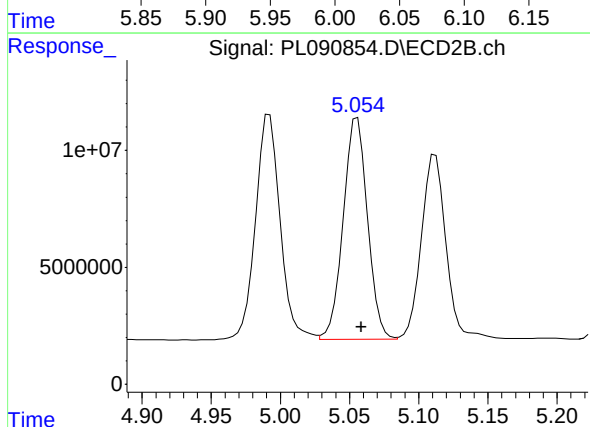
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 115642971
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMS

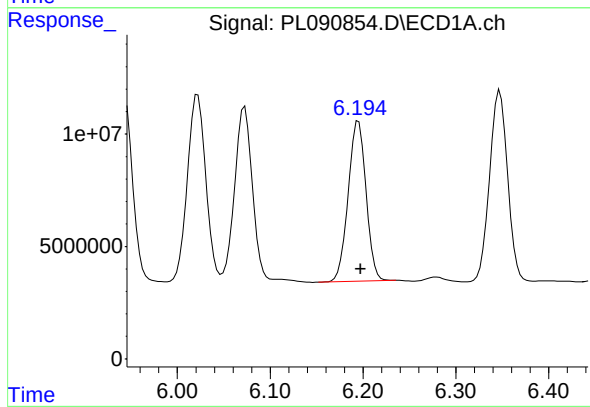
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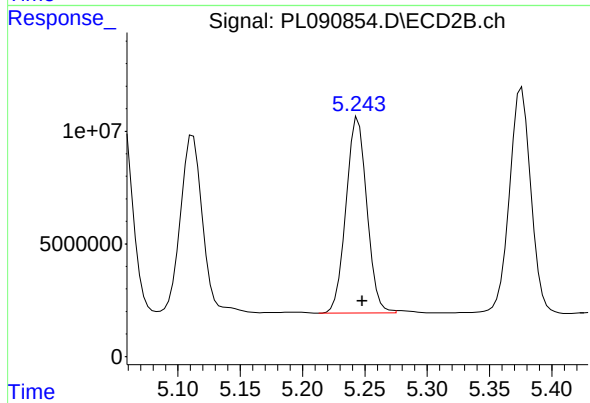
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 115721583
Conc: 54.24 ng/ml



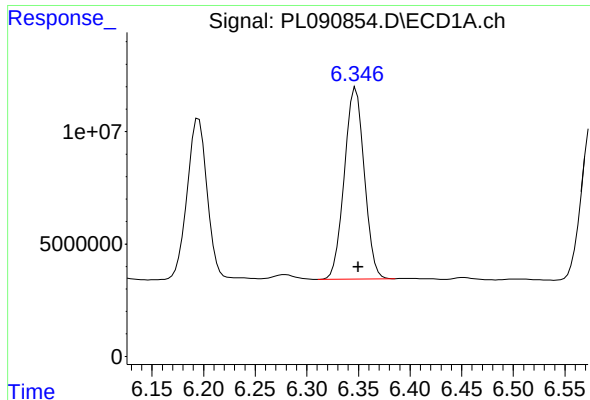
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 95428224
Conc: 48.14 ng/ml m



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 101175624
Conc: 53.93 ng/ml m



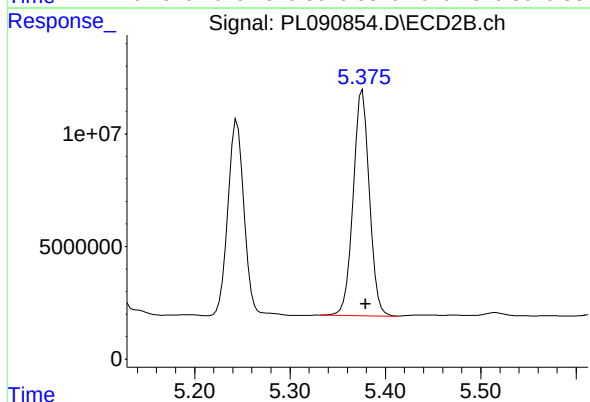
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 114549508
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMS

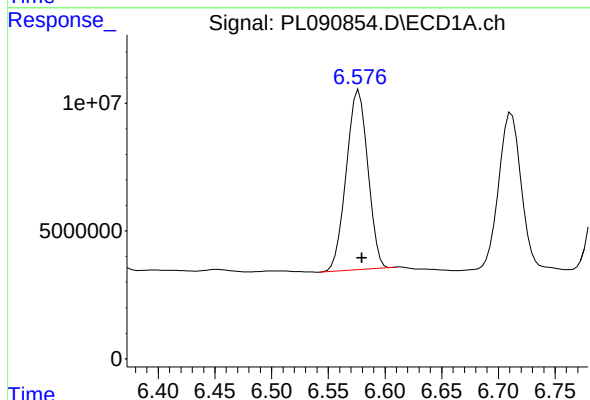
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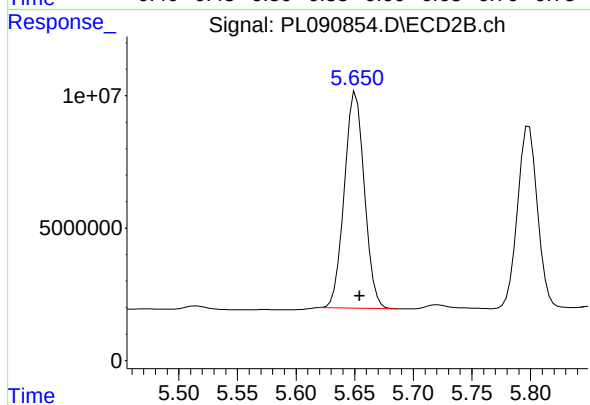
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 119329134
Conc: 57.79 ng/ml m



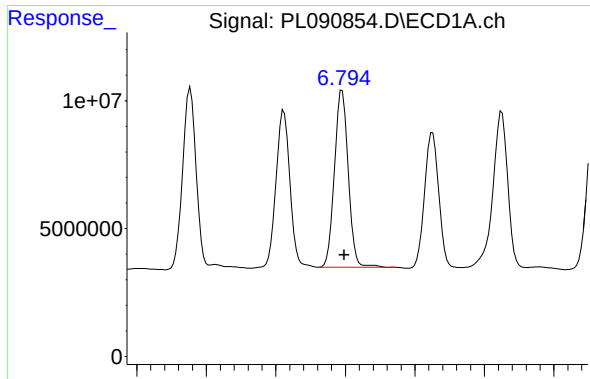
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 92835197
Conc: 50.69 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 97037905
Conc: 53.11 ng/ml m



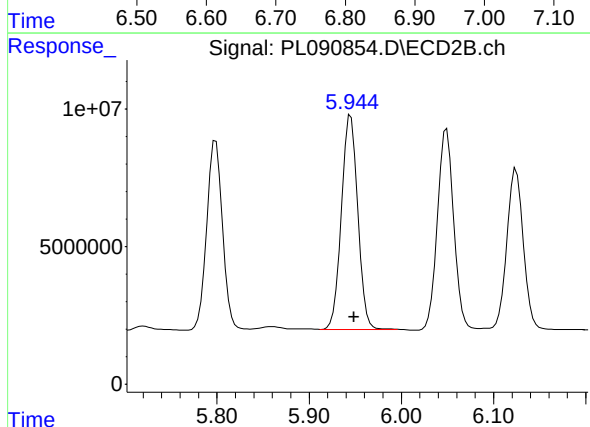
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 95562712
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMS

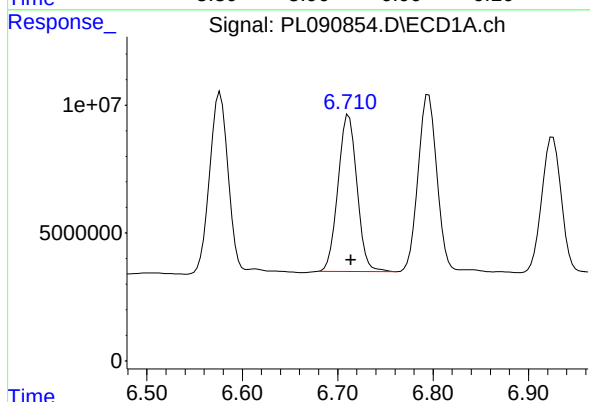
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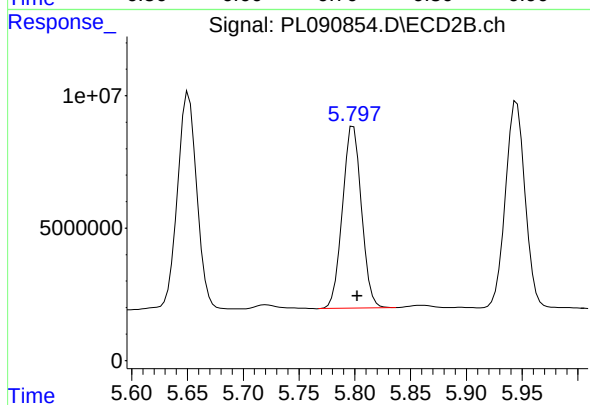
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 95708598
Conc: 52.69 ng/ml



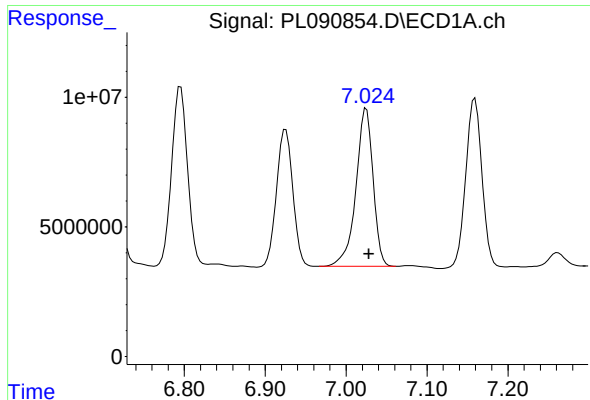
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 84758369
Conc: 51.41 ng/ml



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 81366944
Conc: 52.44 ng/ml



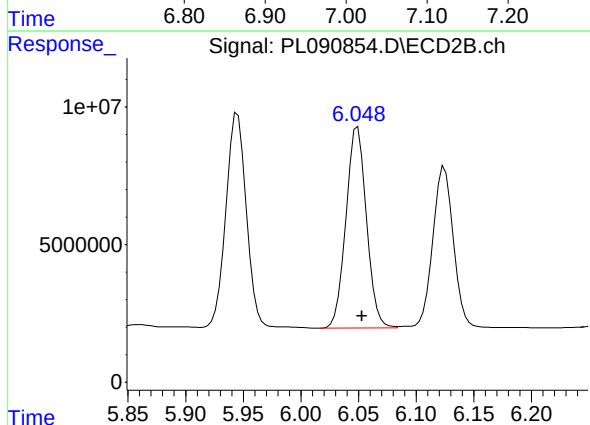
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 89877440
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMS

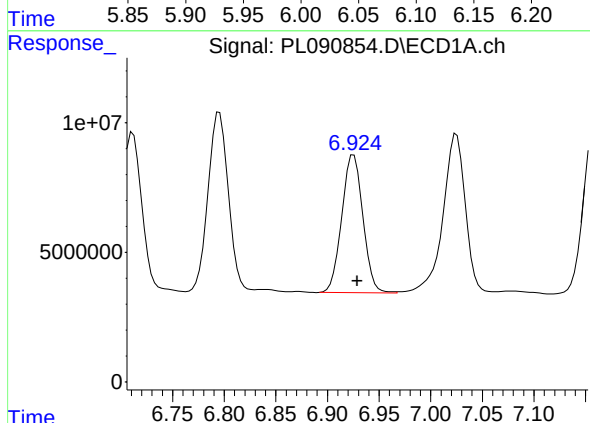
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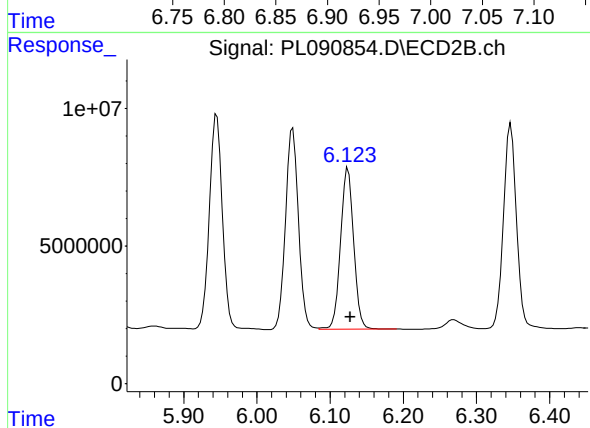
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 90050550
Conc: 54.30 ng/ml m



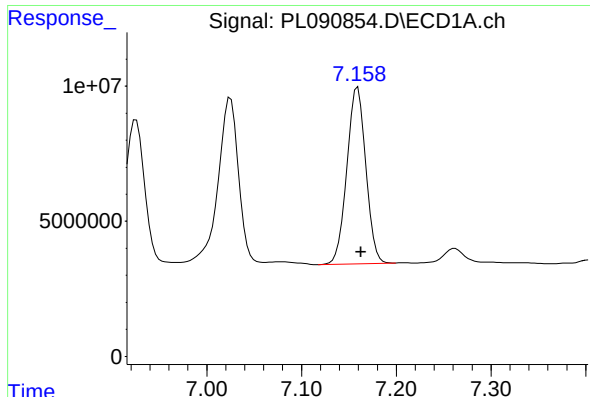
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 75874064
Conc: 50.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 72976123
Conc: 51.54 ng/ml



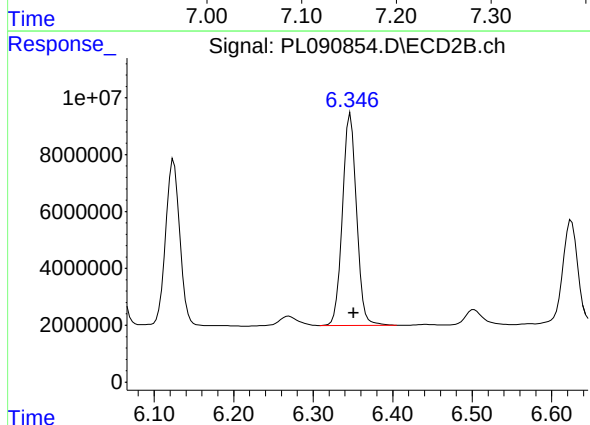
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 90889997
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMS

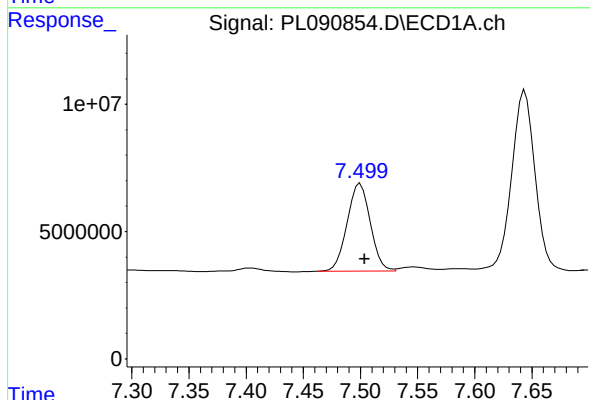
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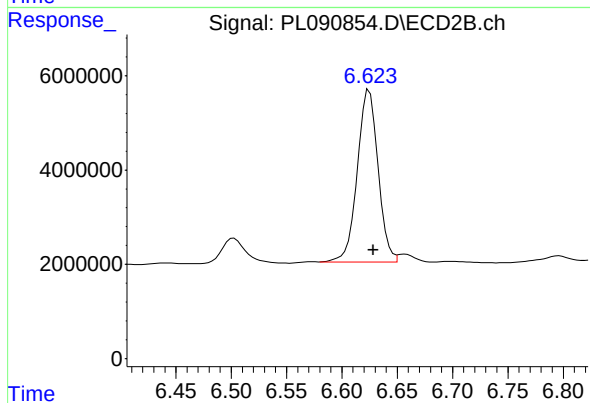
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 91744220
Conc: 52.55 ng/ml



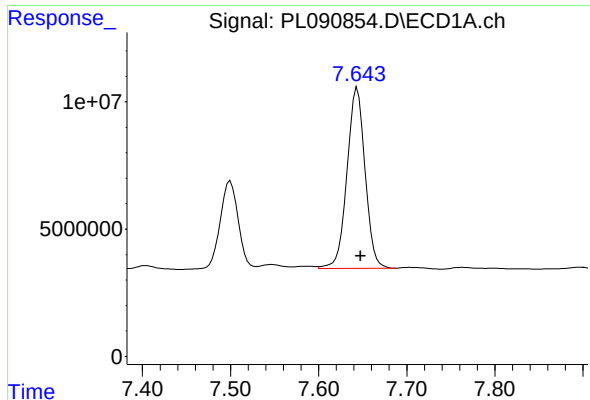
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 48676632
Conc: 51.01 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 48213935
Conc: 52.23 ng/ml m



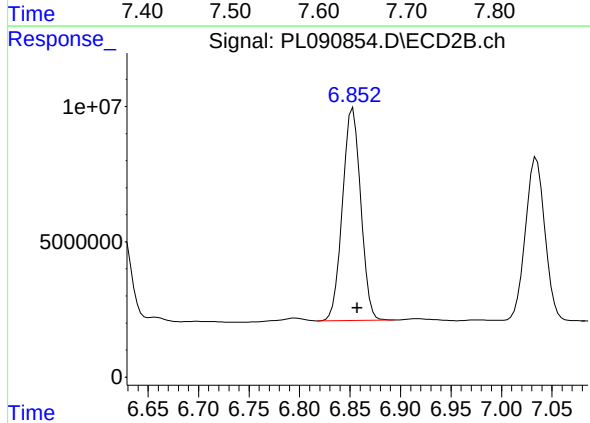
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 101182292
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMS

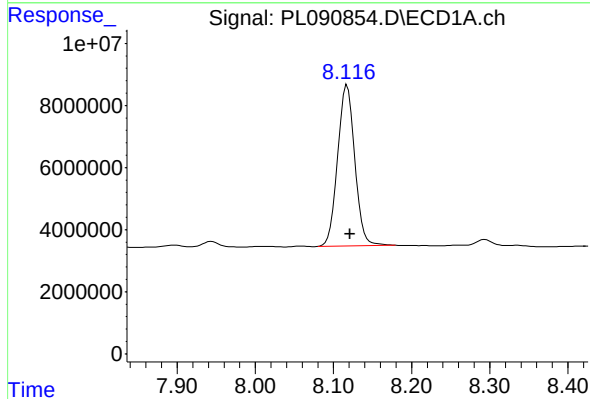
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Supervised By :Ankita Jodhani 08/08/2024



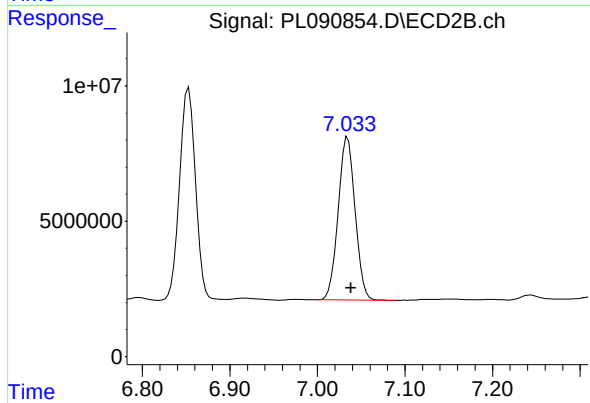
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 98876468
Conc: 49.89 ng/ml m



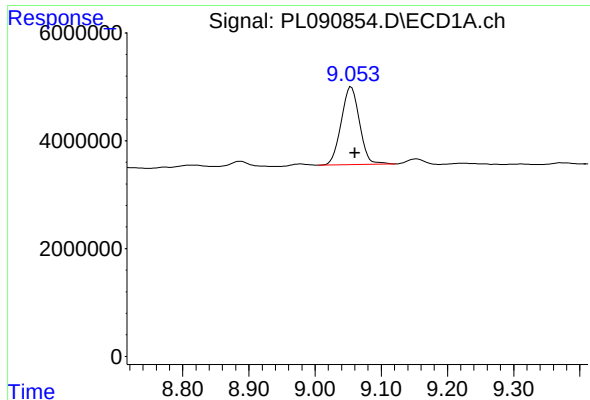
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 79429893
Conc: 51.10 ng/ml



#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 80799741
Conc: 48.11 ng/ml



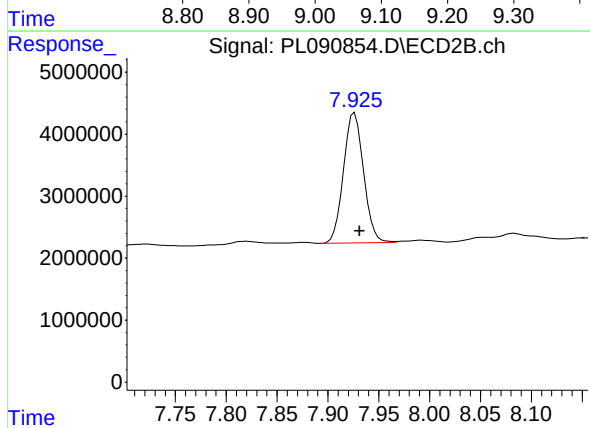
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 27774125
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 28871994
Conc: 17.30 ng/ml