

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 13:06
 Operator : AR\AJ
 Sample : PB157450BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157450BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/30/2023
 Supervised By :Ankita Jodhani 11/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:12:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 2023
 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...	3.342	2.610	56866836	16104065	17.787	17.707
28)	SA Decachlor...	8.842	7.759	65691284	26334257	24.607	23.884
Target Compounds							
2)	A alpha-BHC	3.797	3.107	225.5E6	61406412	48.707	48.354
3)	MA gamma-BHC...	4.129	3.435	208.4E6	58343015	47.641	47.750
4)	MA Heptachlor	4.714	3.770	202.8E6	59638779	51.091	51.076
5)	MB Aldrin	5.054	4.046	206.9E6	59051585	49.037	48.381
6)	B beta-BHC	4.332	3.737	86452313	25086882	46.215	47.415
7)	B delta-BHC	4.575	3.962	195.0E6	54600819	45.943	46.756
8)	B Heptachlo...	5.485	4.551	181.6E6	55849741	51.265	49.061
9)	A Endosulfan I	5.869	4.919	175.0E6	57846862	48.570	45.048
10)	B gamma-Chl...	5.743	4.803	186.6E6	56249531	49.637	49.071
11)	B alpha-Chl...	5.822	4.867	185.2E6	59073548	49.198	44.423
12)	B 4,4'-DDE	6.007	5.066	155.9E6	47189659	51.573	51.401
13)	MA Dieldrin	6.146	5.185	174.8E6	53867495	50.365	50.299
14)	MA Endrin	6.374	5.458	139.9E6	46163360	54.277	54.773
15)	B Endosulfa...	6.598	5.757	135.0E6	44392806	47.313	47.809
16)	A 4,4'-DDD	6.526	5.623	117.5E6	38584466	50.176	49.959
17)	MA 4,4'-DDT	6.840	5.873	131.0E6	42430134	51.054	52.612
18)	B Endrin al...	6.728	5.939	104.4E6	35606363	48.937m	50.967
19)	B Endosulfa...	6.966	6.163	140.2E6	46619805	49.078	49.134
20)	A Methoxychlor	7.327	6.458	69467859	26870857	52.608	52.205
21)	B Endrin ke...	7.448	6.665	145.3E6	55557633	48.617	48.671
22)	Mirex	7.920	6.840	122.1E6	48622494	47.758	46.849

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 13:06
Operator : AR\AJ
Sample : PB157450BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB157450BS

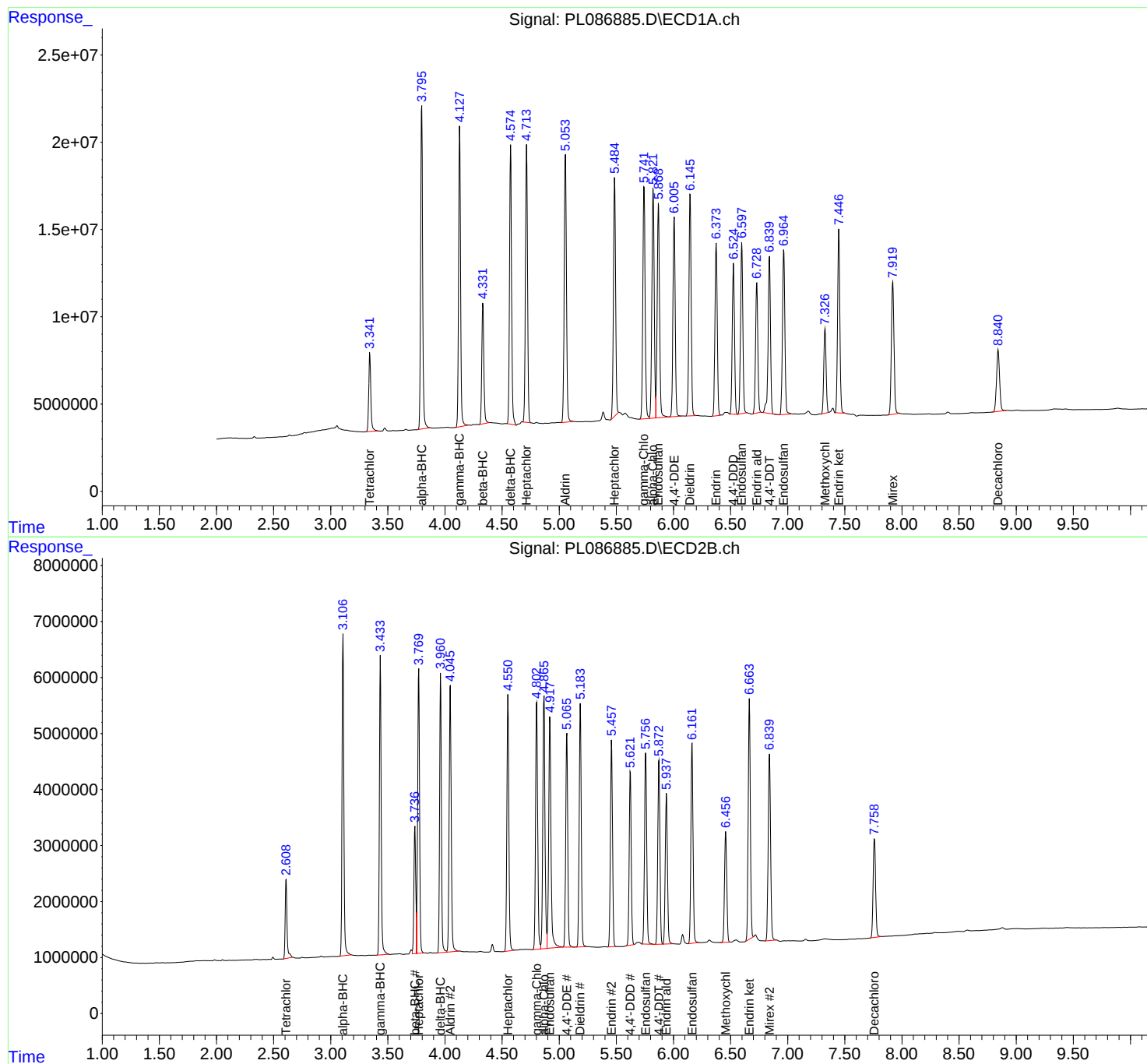
Manual Integrations

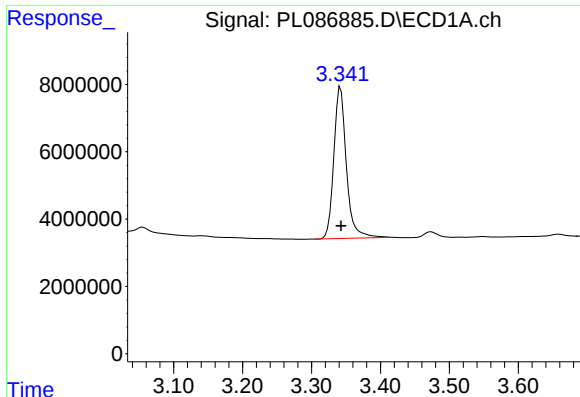
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Supervised By :Ankita Jodhani 11/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:12:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 2023
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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.: 3.342 min
Delta R.T.: 0.000 min
Response: 56866836
Conc: 17.79 ng/ml

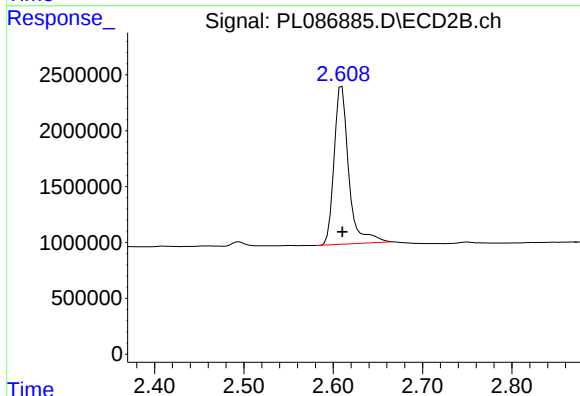
Instrument :

ECD_L

ClientSampleId :
PB157450BS

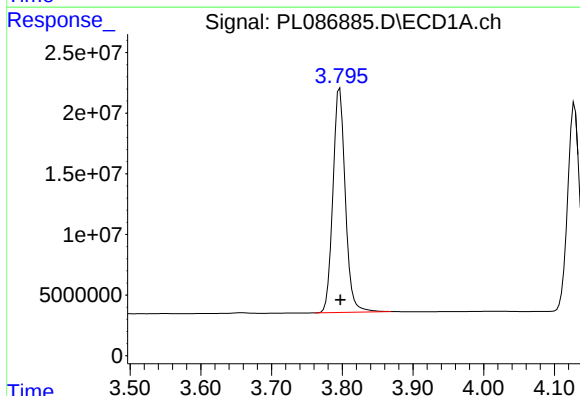
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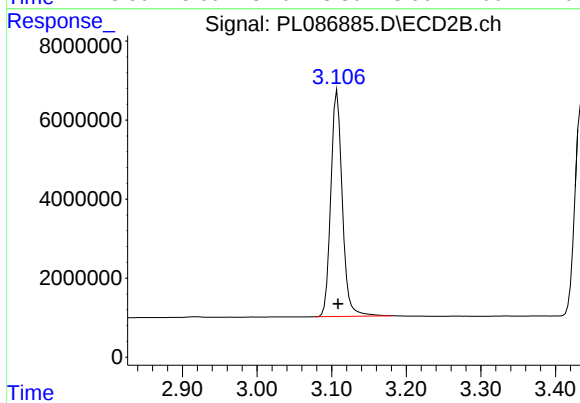
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 16104065
Conc: 17.71 ng/ml



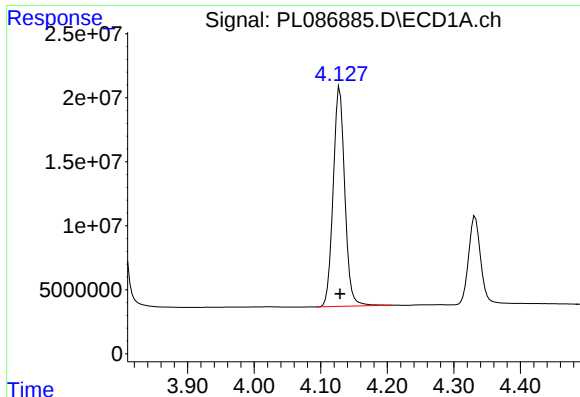
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 225517406
Conc: 48.71 ng/ml



#2 alpha-BHC

R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 61406412
Conc: 48.35 ng/ml



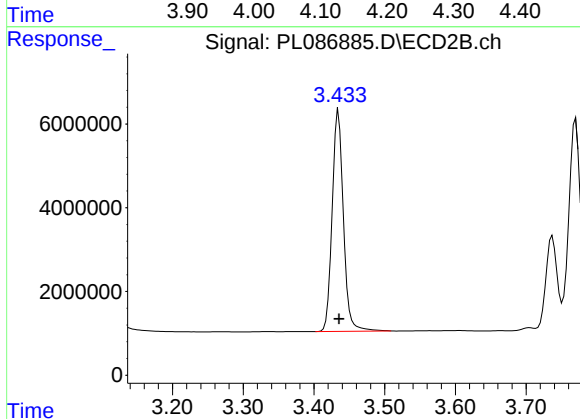
#3 gamma-BHC (Lindane)

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 208421346
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157450BS

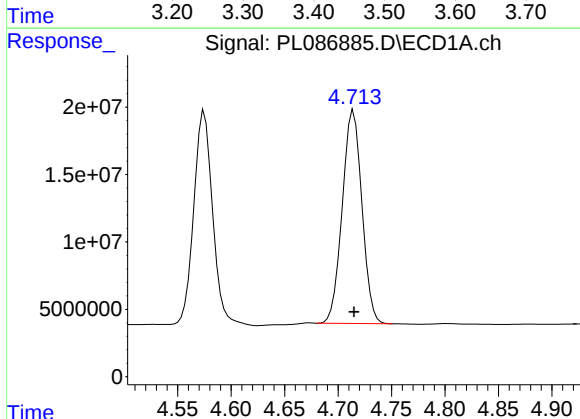
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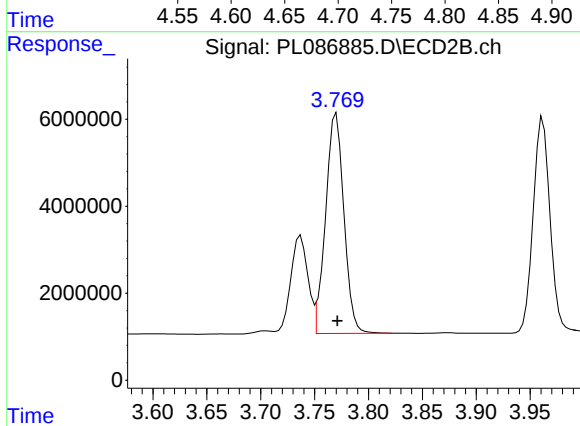
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 58343015
Conc: 47.75 ng/ml



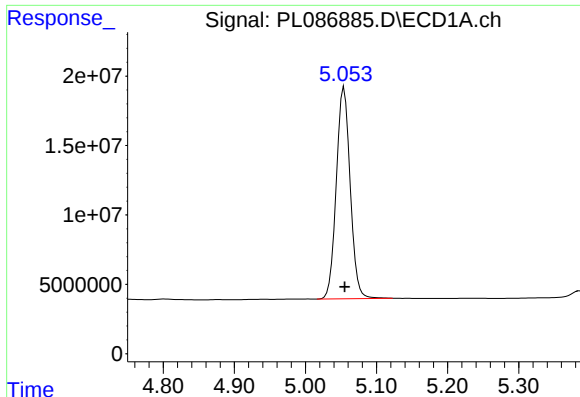
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 202765669
Conc: 51.09 ng/ml



#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 59638779
Conc: 51.08 ng/ml



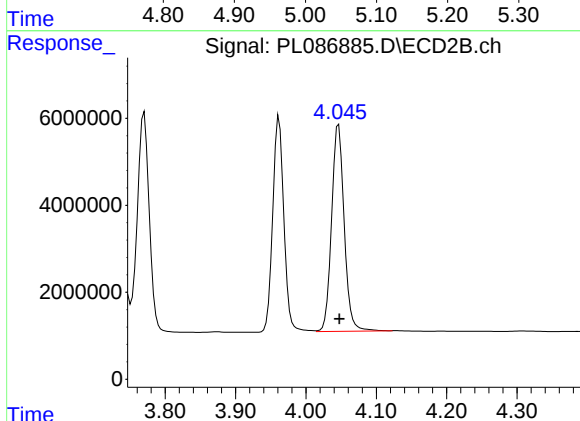
#5 Aldrin

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 206945519
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157450BS

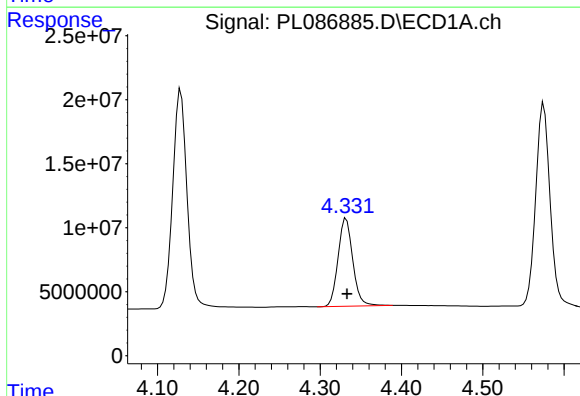
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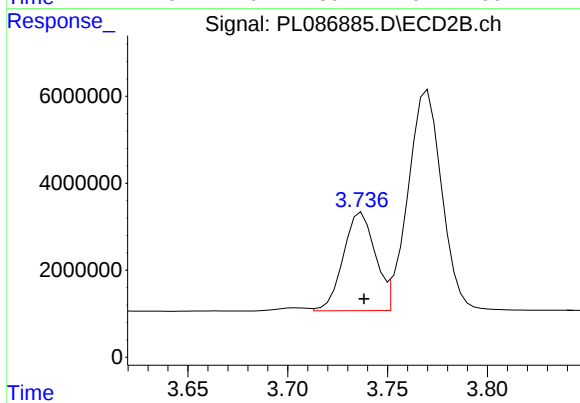
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 59051585
Conc: 48.38 ng/ml



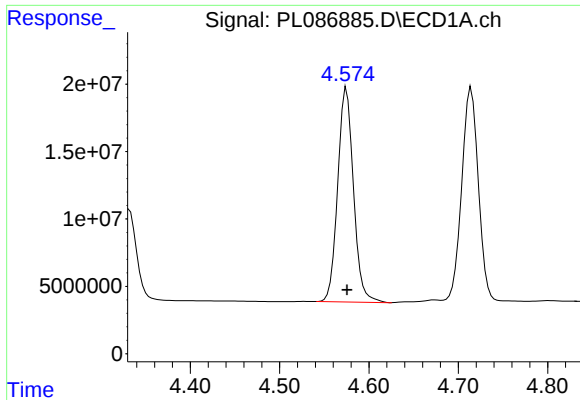
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 86452313
Conc: 46.21 ng/ml



#6 beta-BHC

R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 25086882
Conc: 47.42 ng/ml



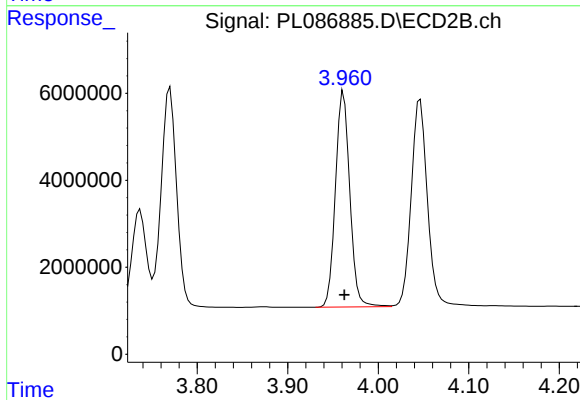
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 195035469
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157450BS

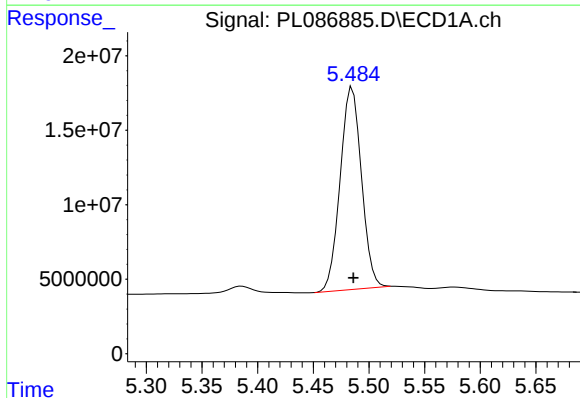
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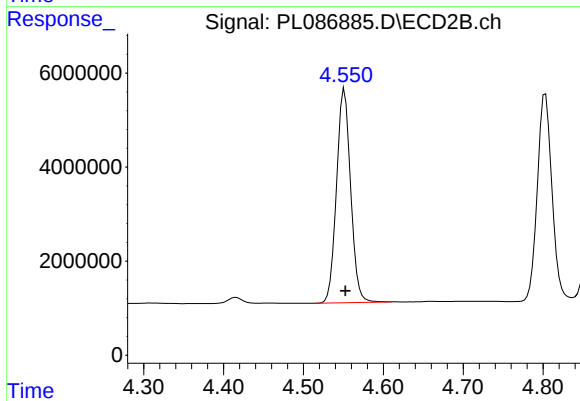
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 54600819
Conc: 46.76 ng/ml



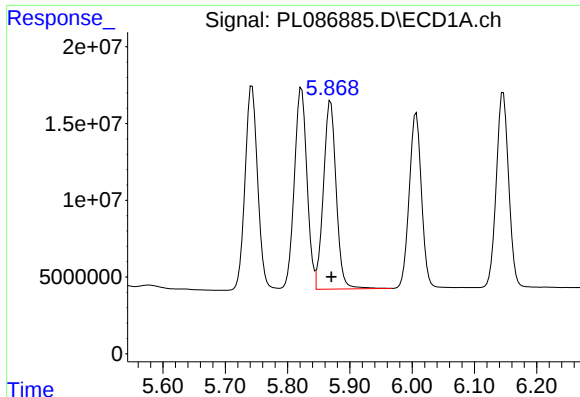
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 181598212
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 55849741
Conc: 49.06 ng/ml



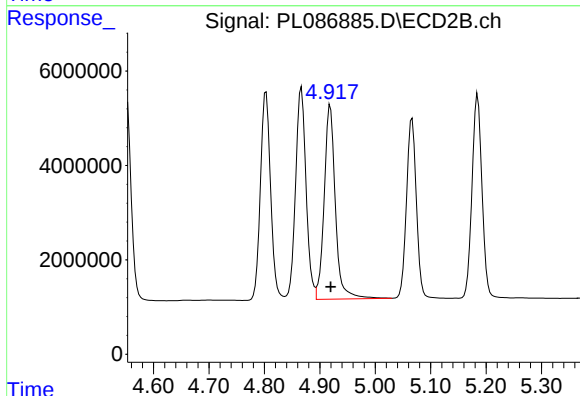
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 174988853
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157450BS

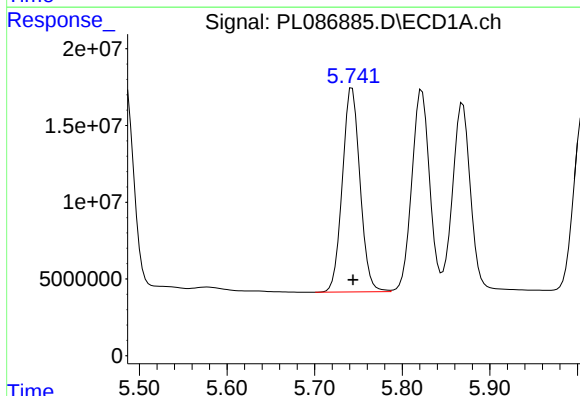
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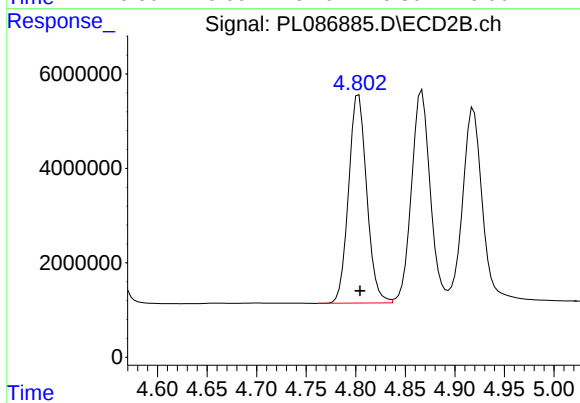
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 57846862
Conc: 45.05 ng/ml



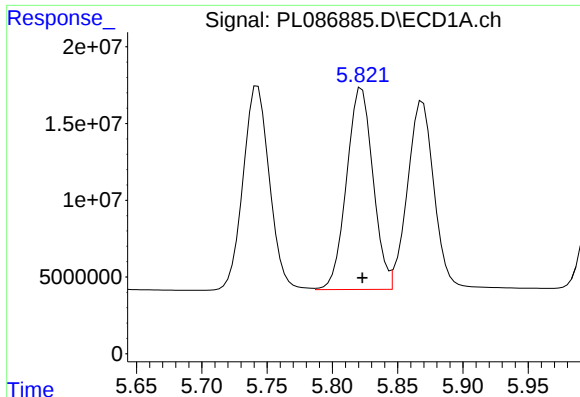
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 186630322
Conc: 49.64 ng/ml



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 56249531
Conc: 49.07 ng/ml



#11 alpha-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 185207348
Conc: 49.20 ng/ml

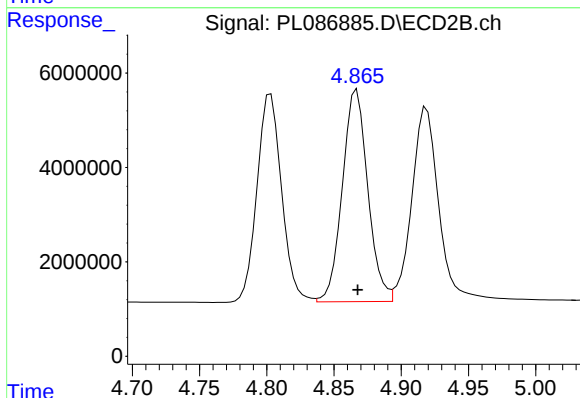
Instrument :

ECD_L

ClientSampleId :
PB157450BS

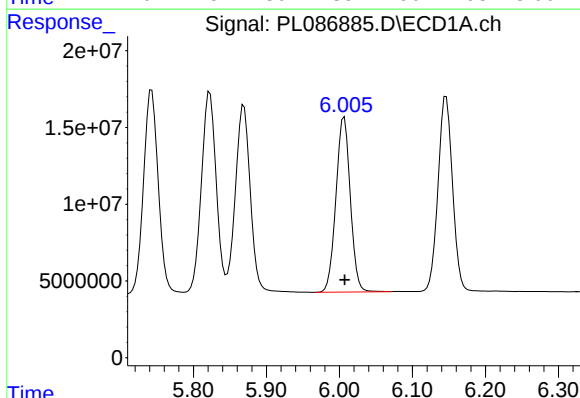
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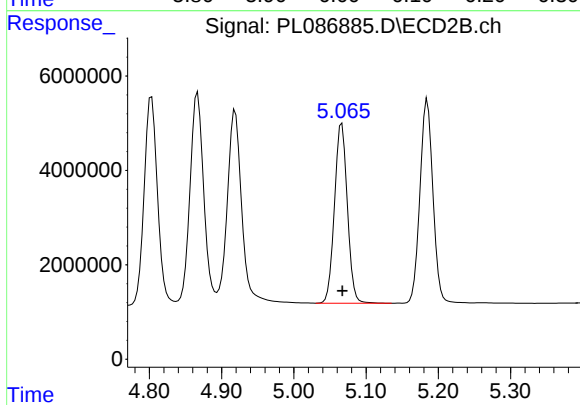
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 59073548
Conc: 44.42 ng/ml



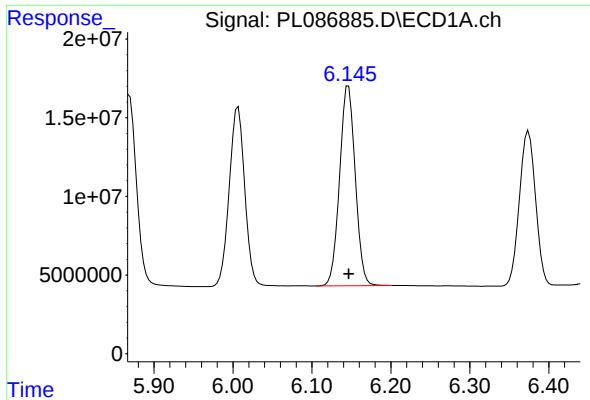
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 155924305
Conc: 51.57 ng/ml



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 47189659
Conc: 51.40 ng/ml



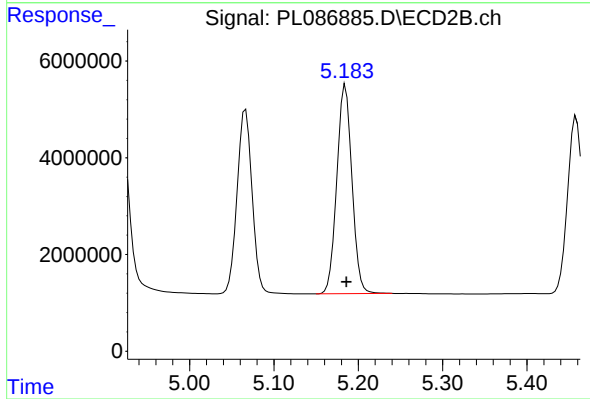
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 174849080
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157450BS

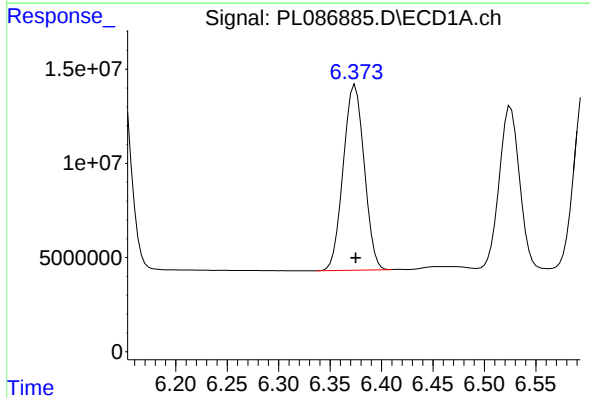
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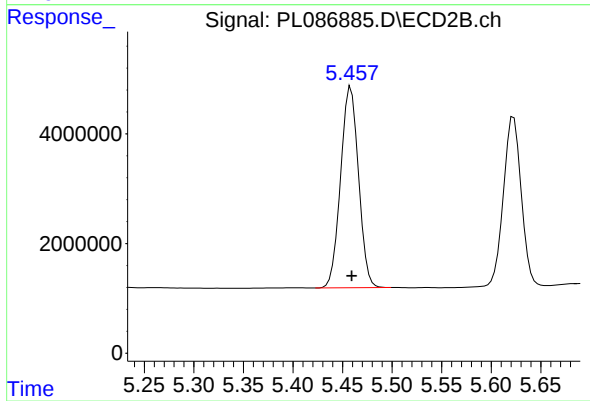
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 53867495
Conc: 50.30 ng/ml



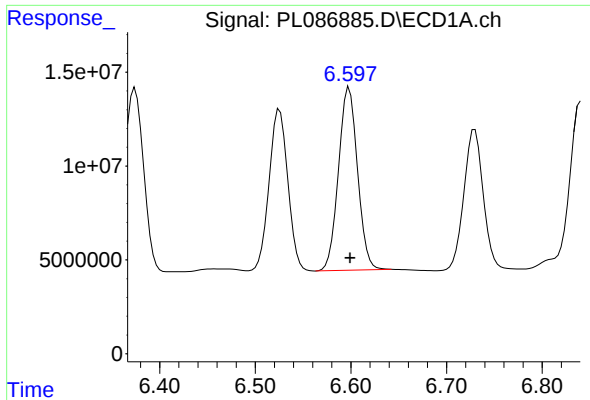
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 139908674
Conc: 54.28 ng/ml



#14 Endrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 46163360
Conc: 54.77 ng/ml



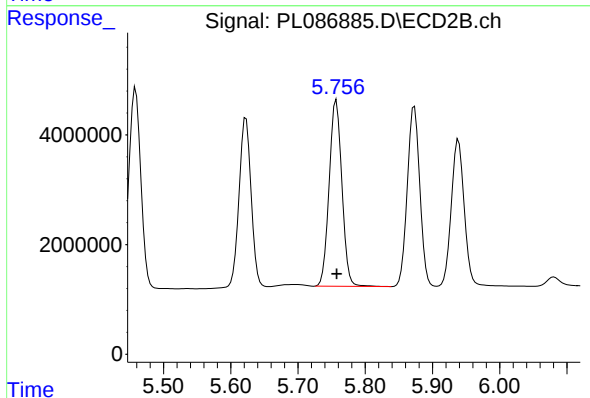
#15 Endosulfan II

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 135013333
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157450BS

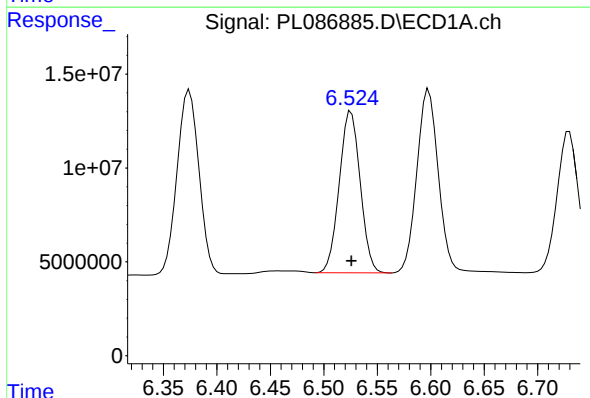
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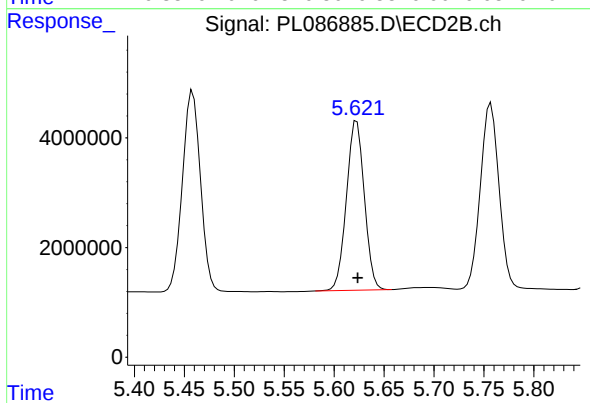
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 44392806
Conc: 47.81 ng/ml



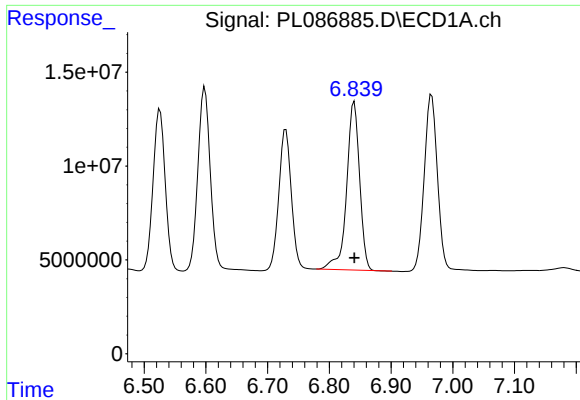
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 117490977
Conc: 50.18 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 38584466
Conc: 49.96 ng/ml



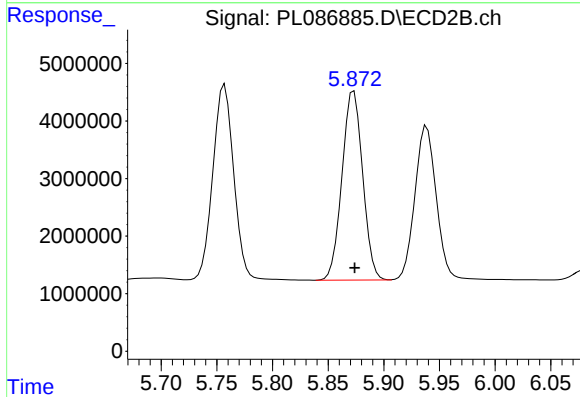
#17 4,4'-DDT

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 131038022
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157450BS

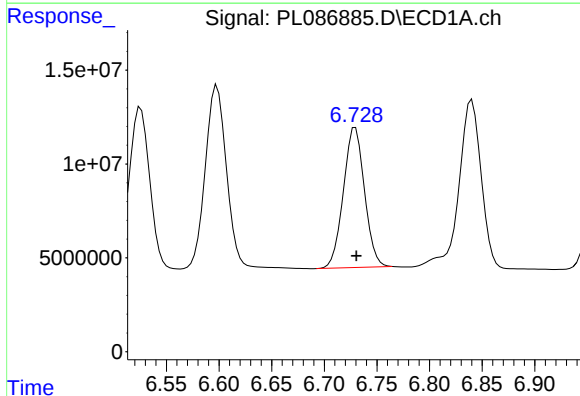
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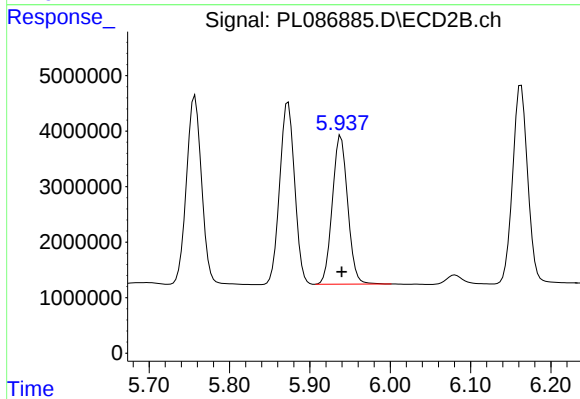
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 42430134
Conc: 52.61 ng/ml



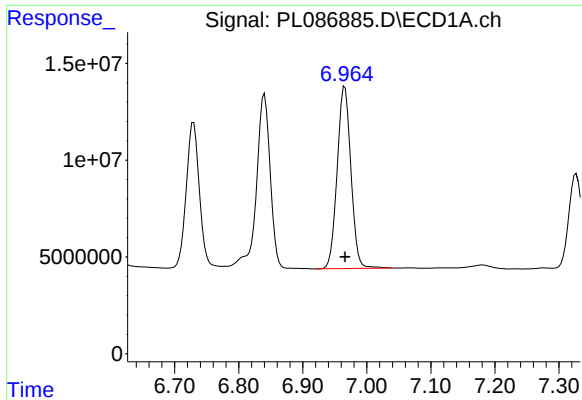
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 104392151
Conc: 48.94 ng/ml m



#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 35606363
Conc: 50.97 ng/ml



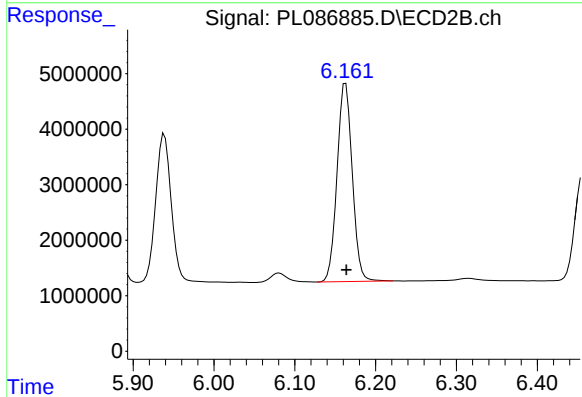
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 140152900
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157450BS

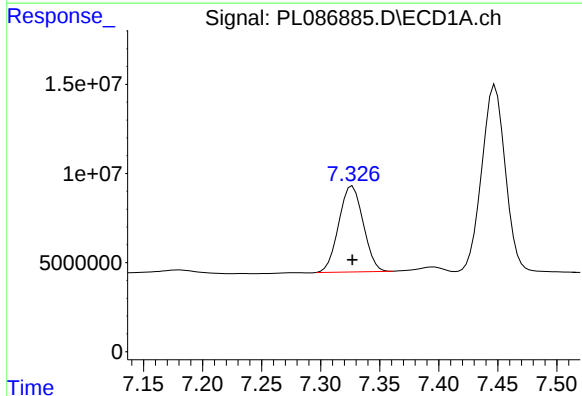
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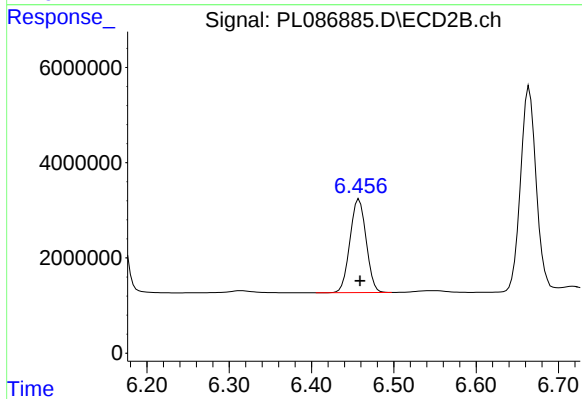
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 46619805
Conc: 49.13 ng/ml



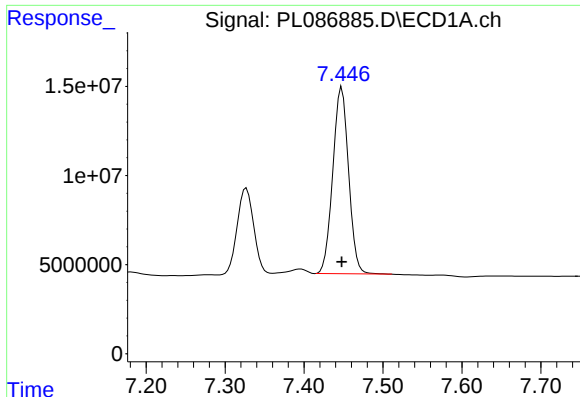
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 69467859
Conc: 52.61 ng/ml



#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 26870857
Conc: 52.20 ng/ml



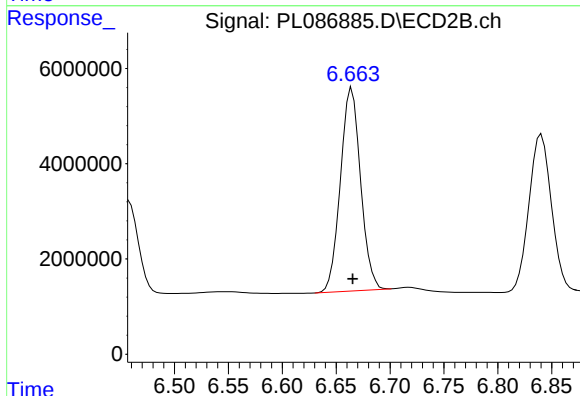
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 145348018
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157450BS

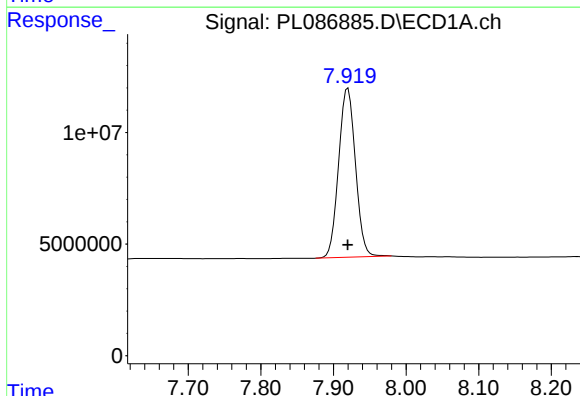
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



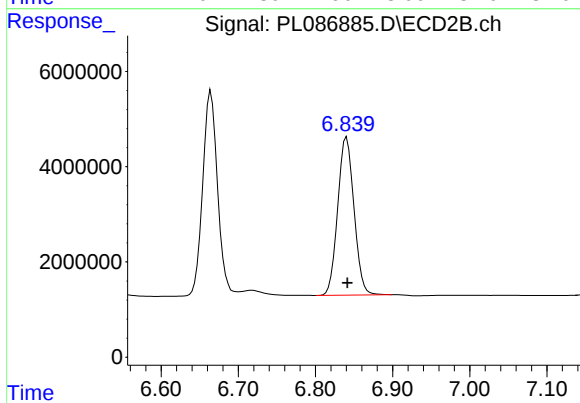
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 55557633
Conc: 48.67 ng/ml



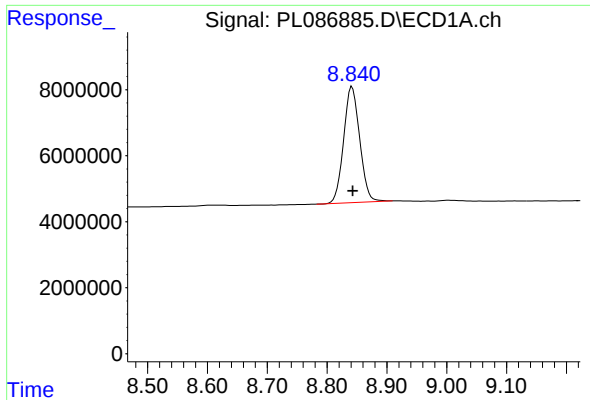
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 122149964
Conc: 47.76 ng/ml



#22 Mirex

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 48622494
Conc: 46.85 ng/ml



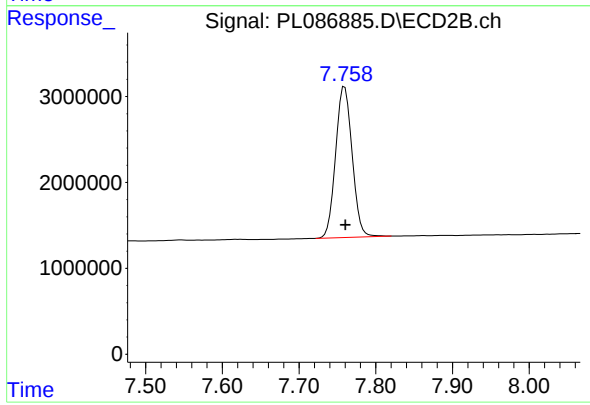
#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: -0.001 min
Response: 65691284
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157450BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 26334257
Conc: 23.88 ng/ml