

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 22:12
 Operator : AR\AJ
 Sample : 01485-01MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EA-FILTERBAGS-0208MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/13/2023
 Supervised By :Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:54:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.689	40911418	39096067	19.074	17.800
28) SA Decachlor...	8.787	7.832	35927326	42152953	20.521	17.692
Target Compounds						
2) A alpha-BHC	3.800	3.189	158.1E6	152.2E6	49.921	47.861
3) MA gamma-BHC...	4.128	3.517	148.2E6	143.2E6	50.404	47.922
4) MA Heptachlor	4.712	3.857	150.9E6	148.5E6	51.075	46.663
5) MB Aldrin	5.050	4.136	136.9E6	137.1E6	50.053	46.476
6) B beta-BHC	4.324	3.813	64906258	61312702	47.550	45.940
7) B delta-BHC	4.568	4.043	134.6E6	123.5E6	46.491	42.826
8) B Heptachlo...	5.474	4.639	130.6E6	127.2E6	50.476	45.711
9) A Endosulfan I	5.856	5.008	115.5E6	116.4E6	48.896	44.744
10) B gamma-Chl...	5.729	4.888	125.1E6	128.3E6	49.526	45.285m
11) B alpha-Chl...	5.808	4.954	123.5E6	126.6E6	48.926	44.198
12) B 4,4'-DDE	5.986	5.145	111.6E6	109.9E6	50.109	46.599m
13) MA Dieldrin	6.130	5.272	119.6E6	121.5E6	49.972	44.932m
14) MA Endrin	6.357	5.548	106.8E6	110.4E6	49.383	47.574
15) B Endosulfa...	6.576	5.841	98990253	100.7E6	43.183	48.304
16) A 4,4'-DDD	6.500	5.699	93488968	92387823	51.031	49.163
17) MA 4,4'-DDT	6.812	5.951	96149382	94616377	46.278	45.024
18) B Endrin al...	6.705	6.021	81432279	81204758	48.955	44.469
19) B Endosulfa...	6.939	6.244	101.4E6	103.5E6	48.976	44.490
20) A Methoxychlor	7.290	6.529	52535822	52559149	47.617	43.313
21) B Endrin ke...	7.419	6.749	109.6E6	115.8E6	49.676	45.358
22) Mirex	7.891	6.931	84485628	96643924	49.126	42.449

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 22:12
Operator : AR\AJ
Sample : 01485-01MS
Misc :
ALS Vial : 46 Sample Multiplier: 1

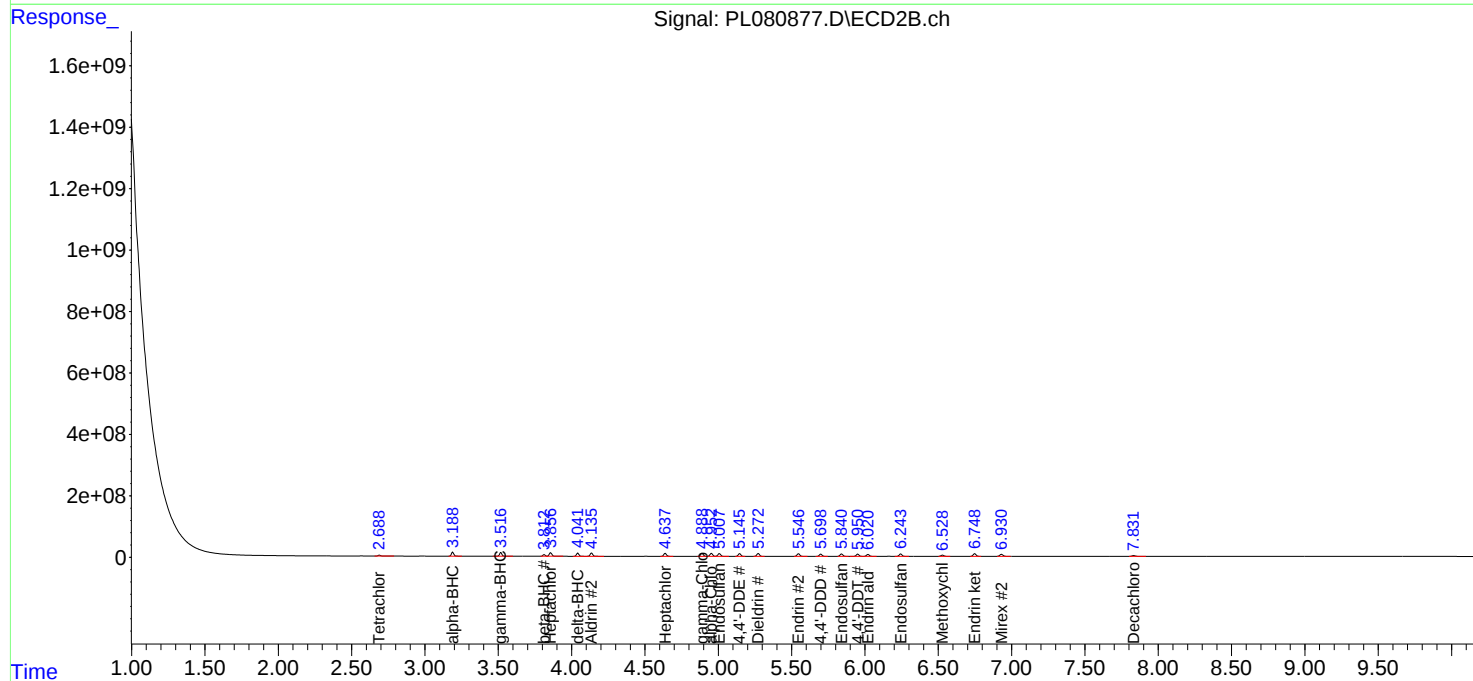
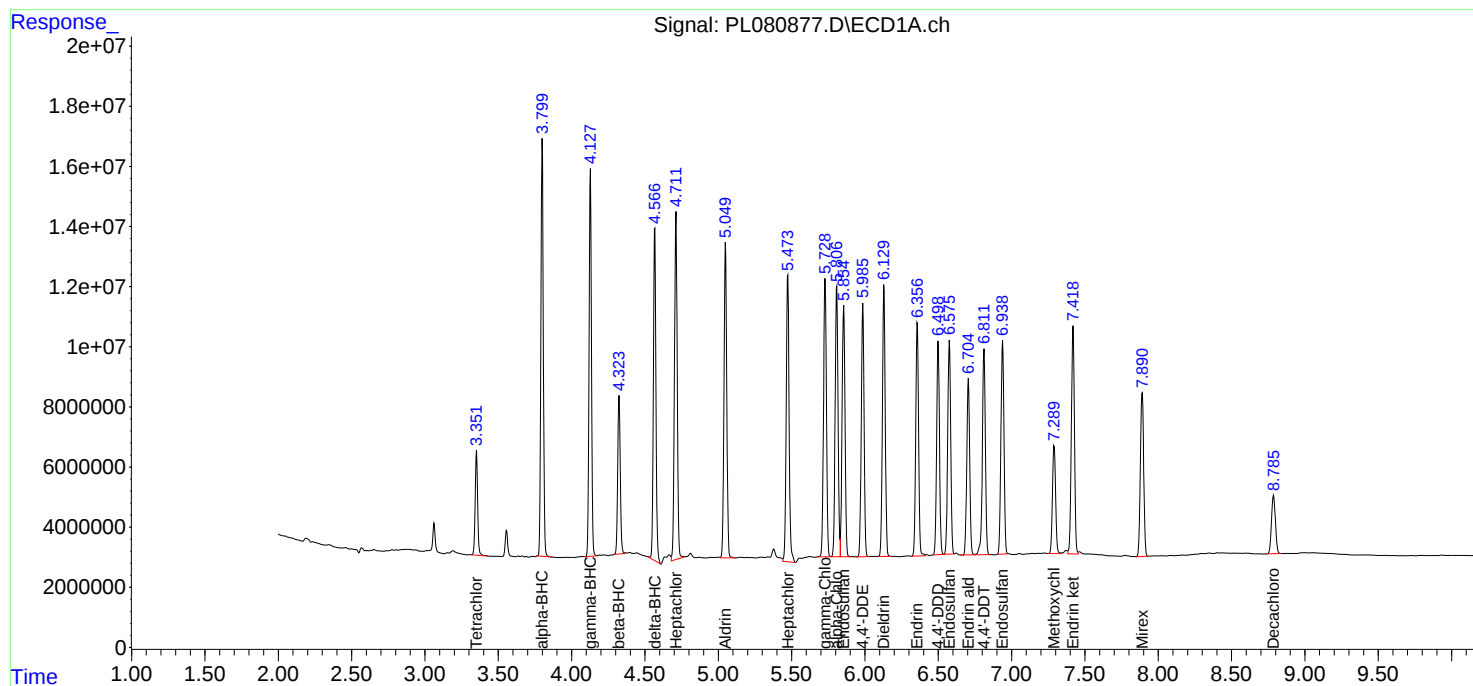
Instrument :
ECD_L
ClientSampleId :
EA-FILTERBAGS-0208MS

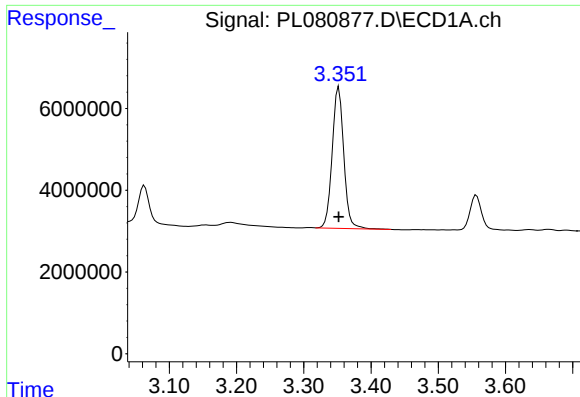
Manual Integrations
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Supervised By :Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:54:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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





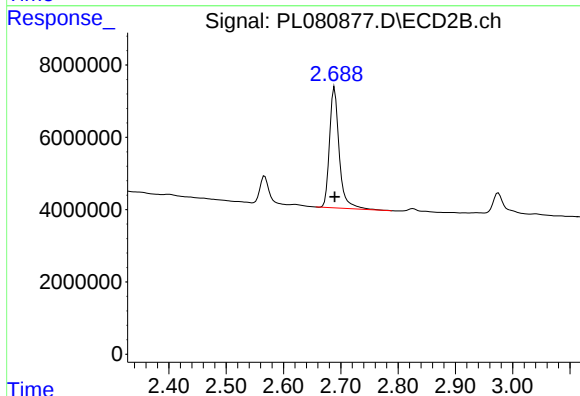
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 40911418
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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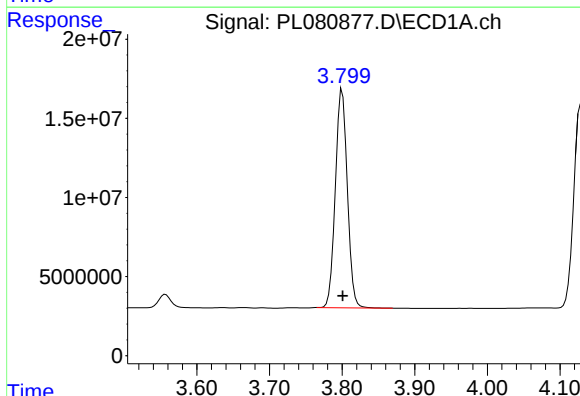
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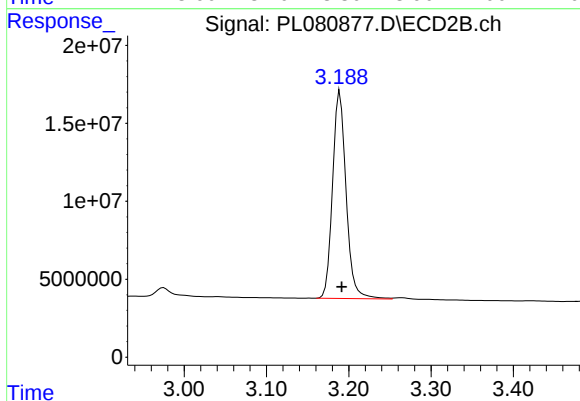
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 39096067
Conc: 17.80 ng/ml



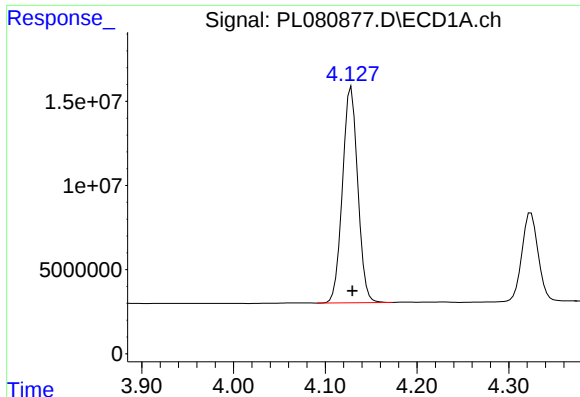
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 158149821
Conc: 49.92 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 152217748
Conc: 47.86 ng/ml



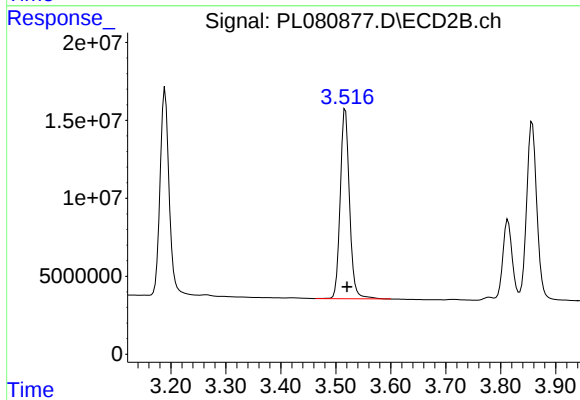
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 148175837
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EA-FILTERBAGS-0208MS

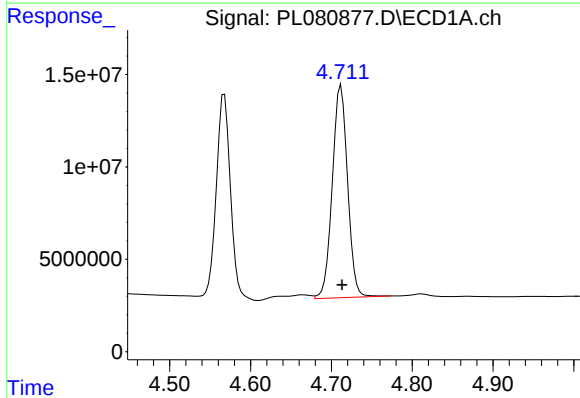
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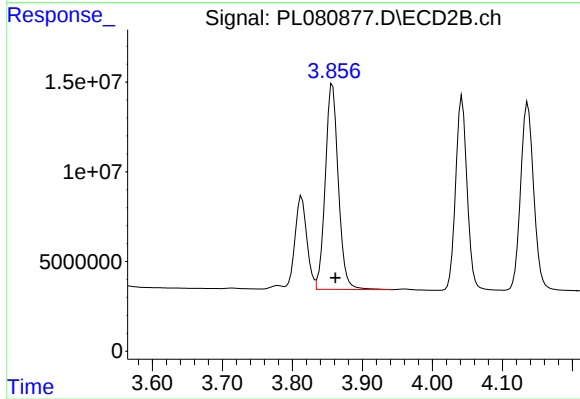
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 143158872
Conc: 47.92 ng/ml



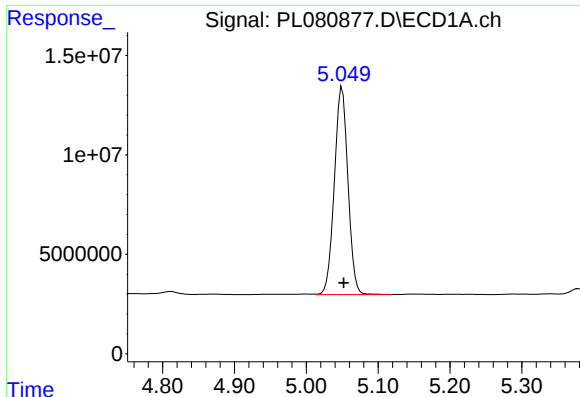
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 150937792
Conc: 51.07 ng/ml



#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 148499422
Conc: 46.66 ng/ml



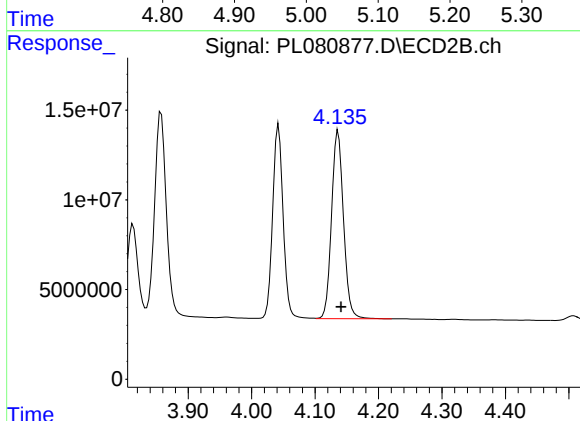
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 136935345
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EA-FILTERBAGS-0208MS

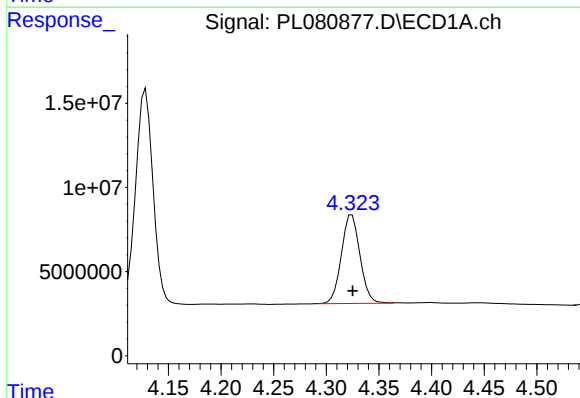
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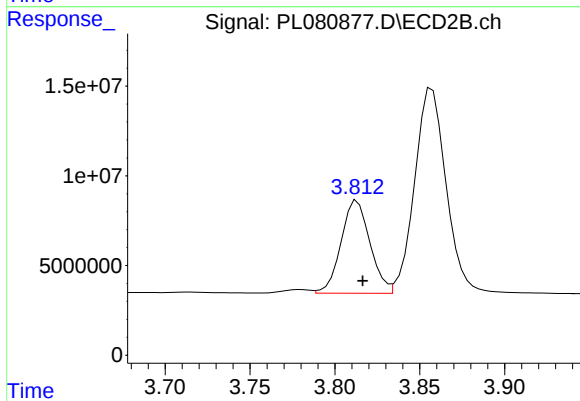
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 137083975
Conc: 46.48 ng/ml



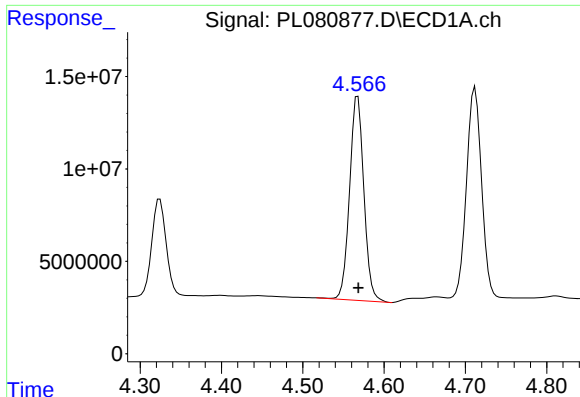
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 64906258
Conc: 47.55 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 61312702
Conc: 45.94 ng/ml



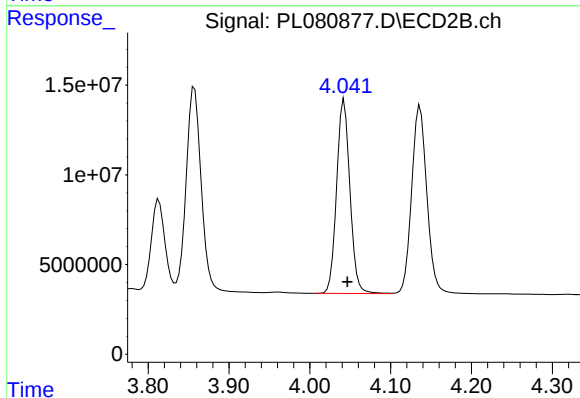
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 134591486
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
EA-FILTERBAGS-0208MS

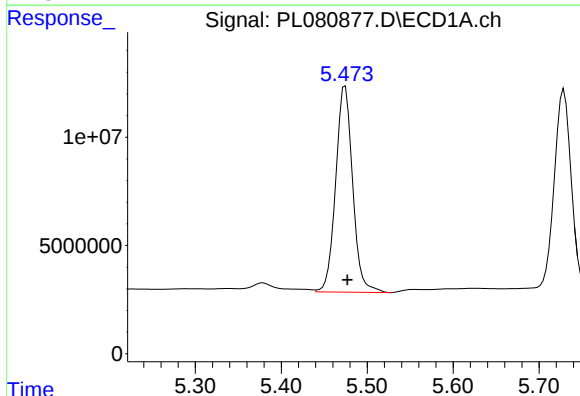
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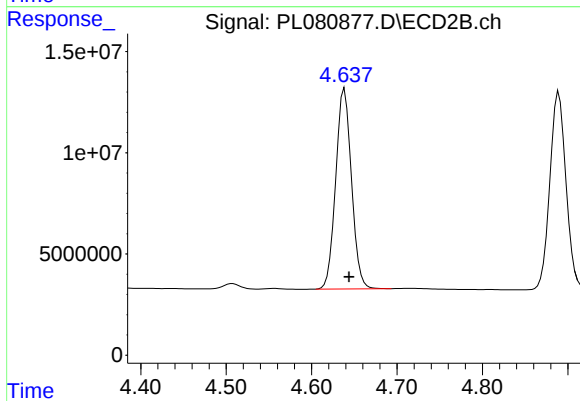
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 123527632
Conc: 42.83 ng/ml



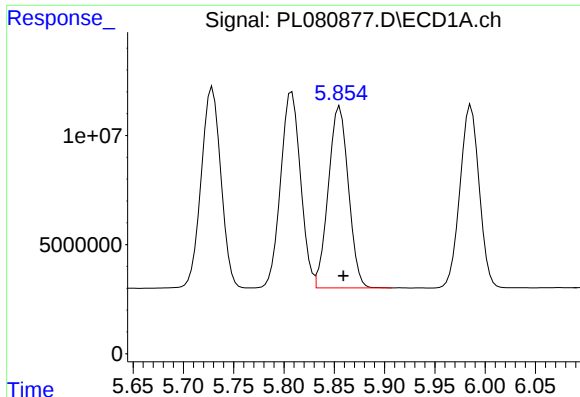
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 130584413
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 127182319
Conc: 45.71 ng/ml



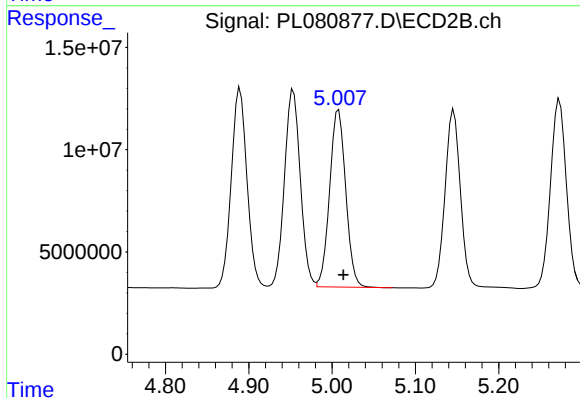
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 115467031
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
EA-FILTERBAGS-0208MS

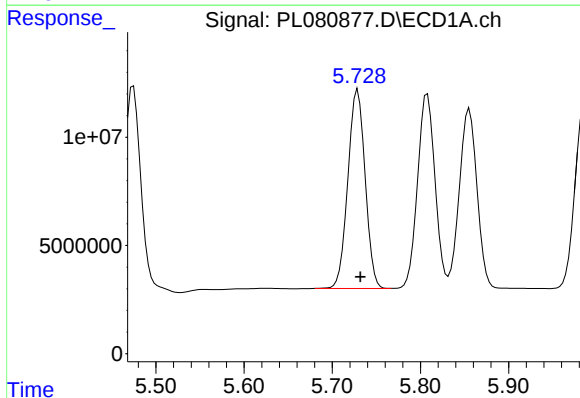
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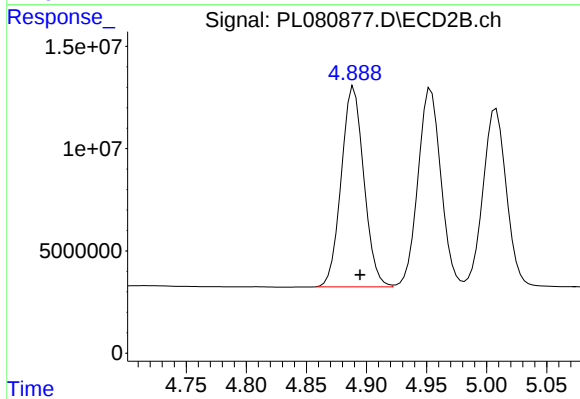
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 116394115
Conc: 44.74 ng/ml



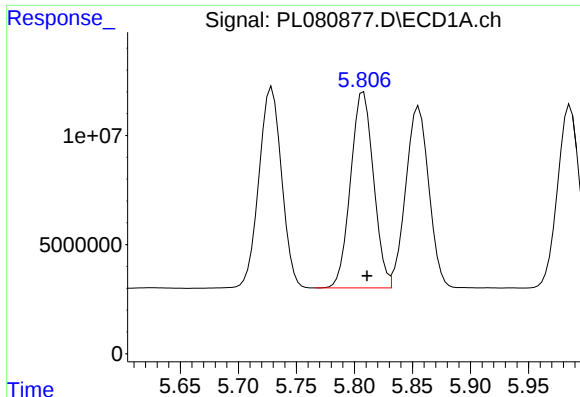
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 125087877
Conc: 49.53 ng/ml



#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 128348886
Conc: 45.29 ng/ml m



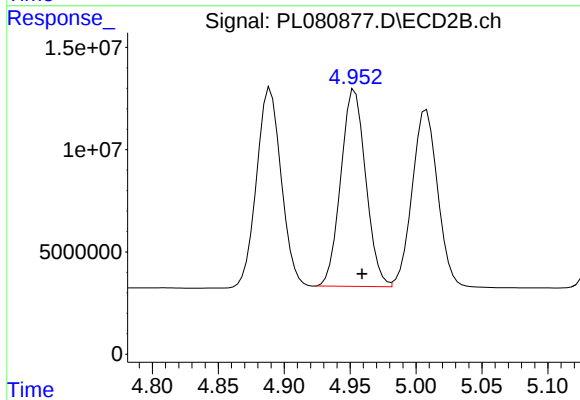
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 123503460
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
EA-FILTERBAGS-0208MS

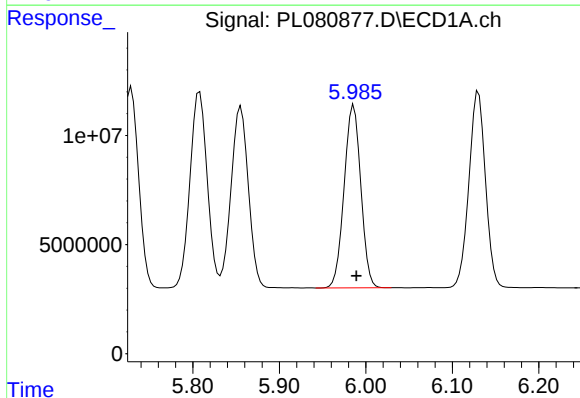
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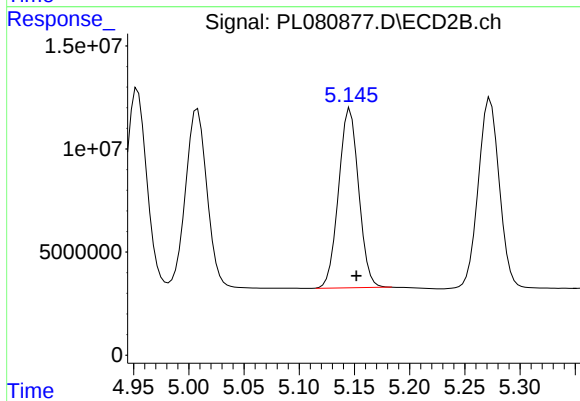
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 126614127
Conc: 44.20 ng/ml



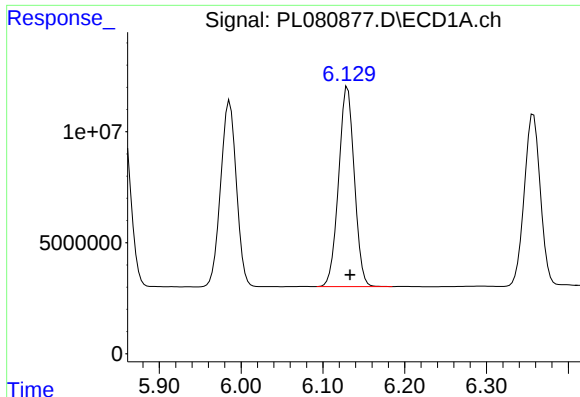
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 111610412
Conc: 50.11 ng/ml



#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 109919425
Conc: 46.60 ng/ml m



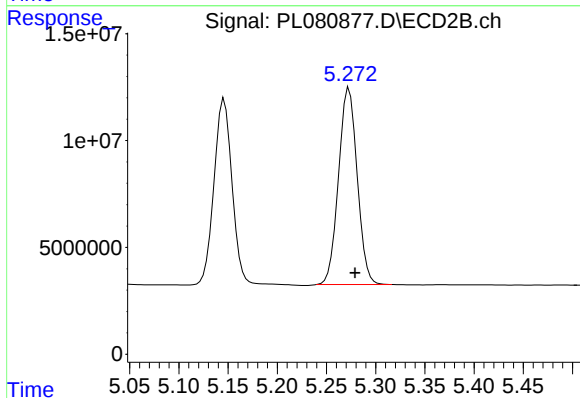
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 119600645
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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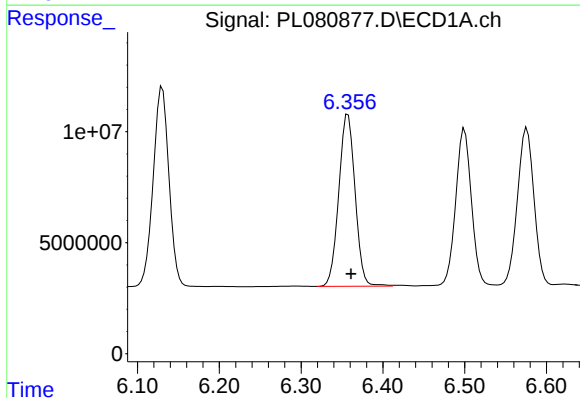
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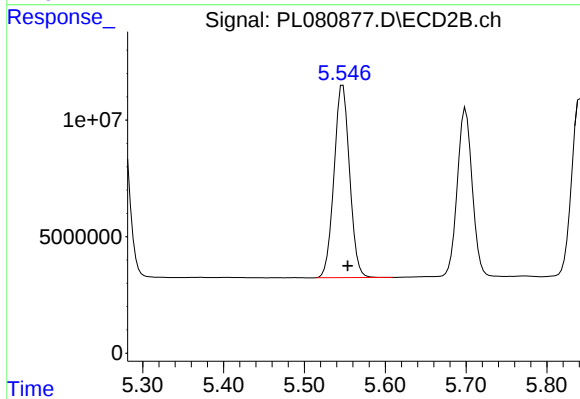
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 121538416
Conc: 44.93 ng/ml m



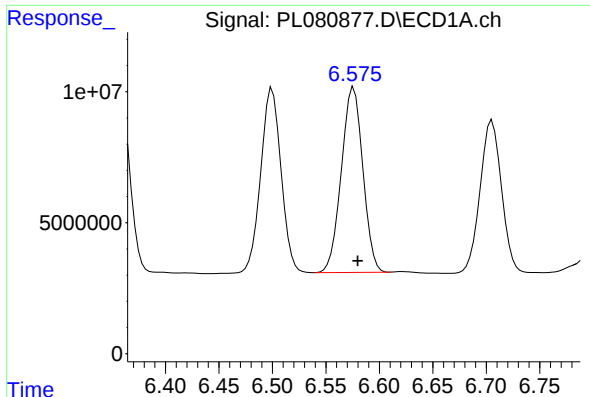
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 106799966
Conc: 49.38 ng/ml



#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 110428065
Conc: 47.57 ng/ml



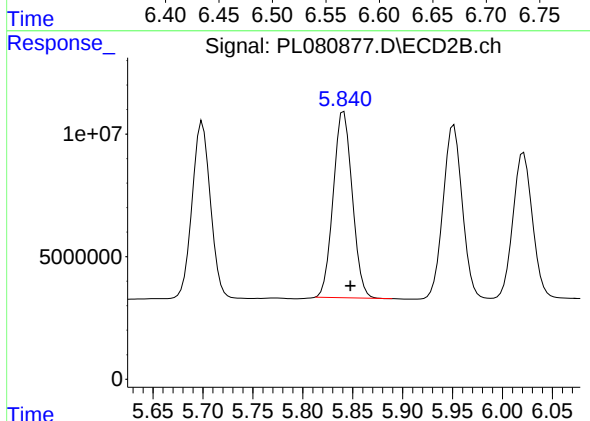
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 98990253
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
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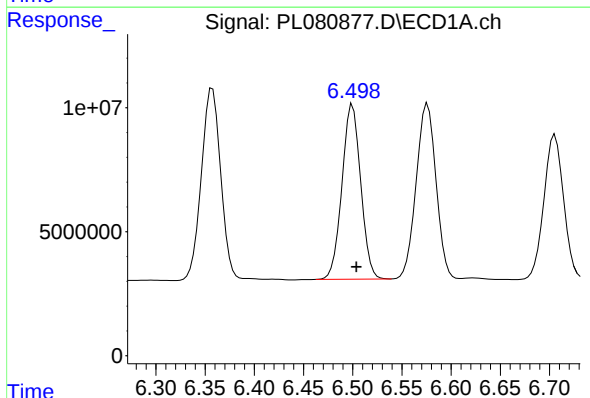
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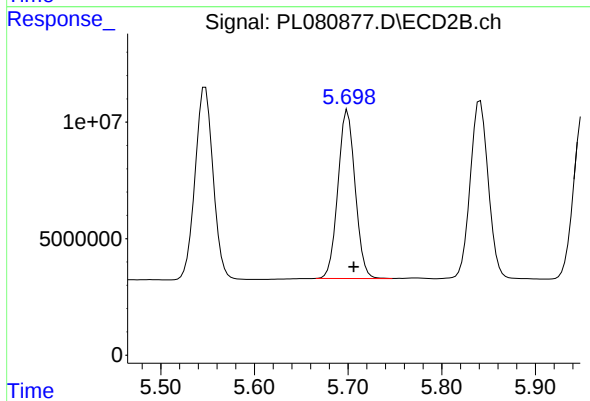
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 100652508
Conc: 48.30 ng/ml



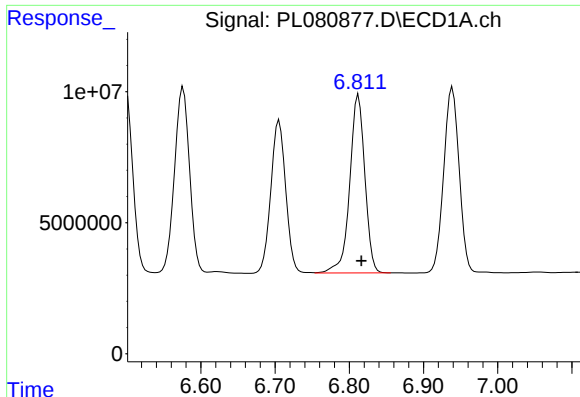
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 93488968
Conc: 51.03 ng/ml



#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 92387823
Conc: 49.16 ng/ml



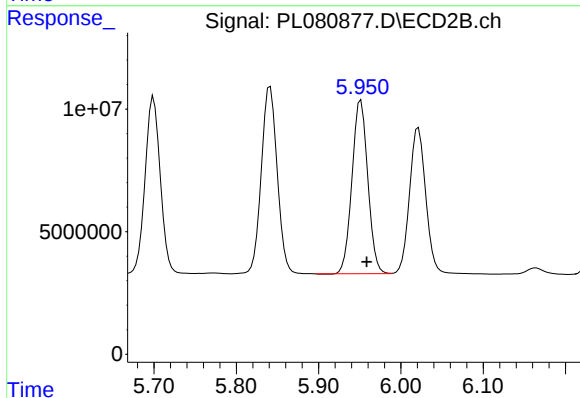
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 96149382
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EA-FILTERBAGS-0208MS

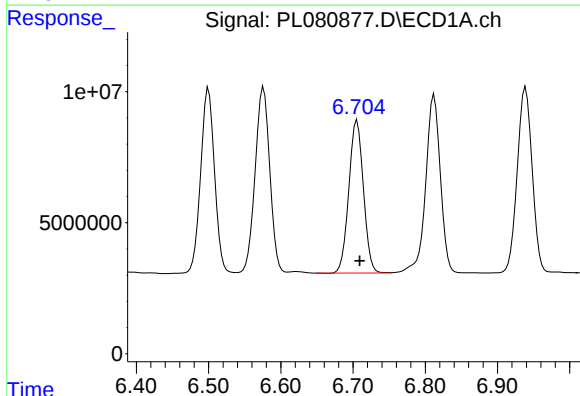
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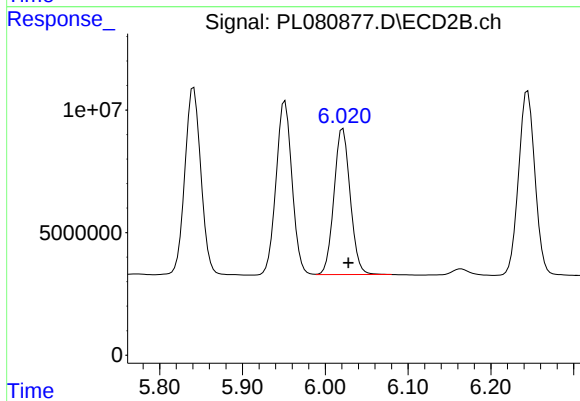
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 94616377
Conc: 45.02 ng/ml



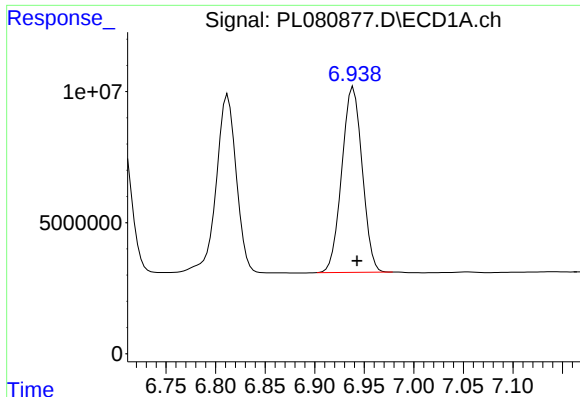
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 81432279
Conc: 48.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 81204758
Conc: 44.47 ng/ml



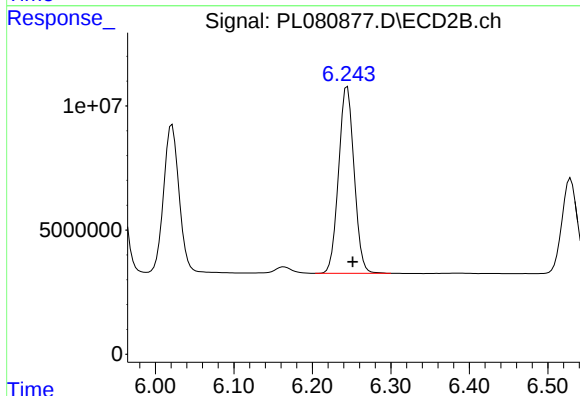
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 101375500
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EA-FILTERBAGS-0208MS

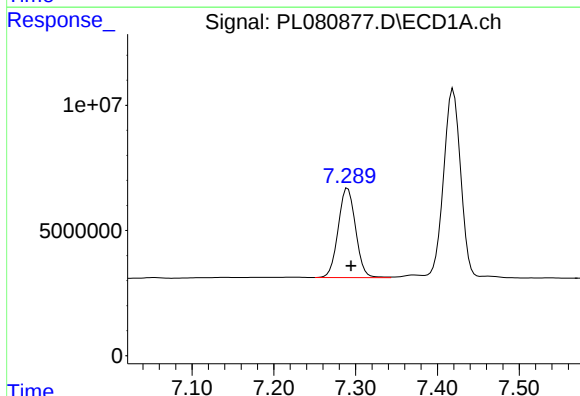
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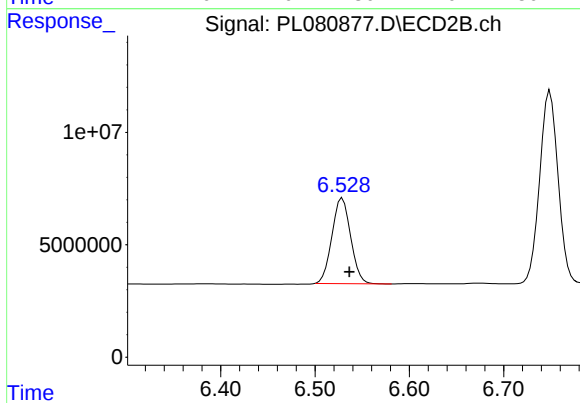
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 103468315
Conc: 44.49 ng/ml



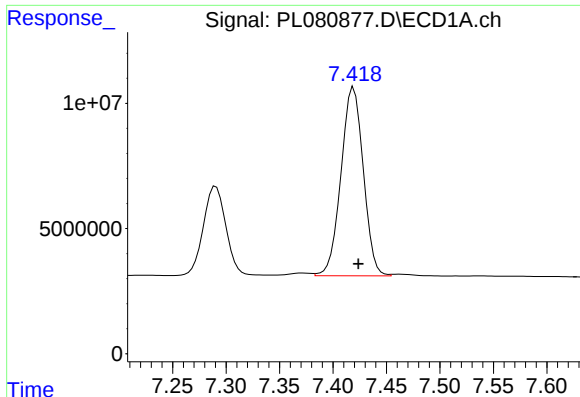
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 52535822
Conc: 47.62 ng/ml



#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 52559149
Conc: 43.31 ng/ml



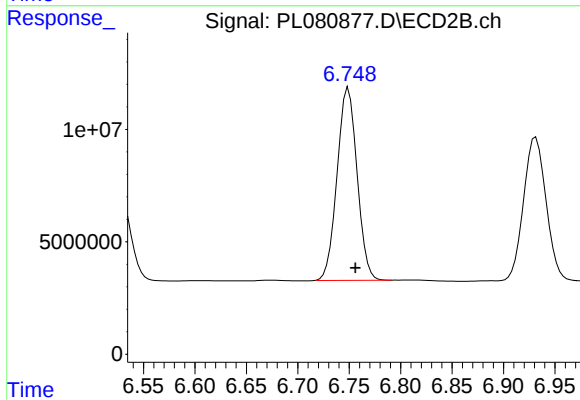
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 109603173
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EA-FILTERBAGS-0208MS

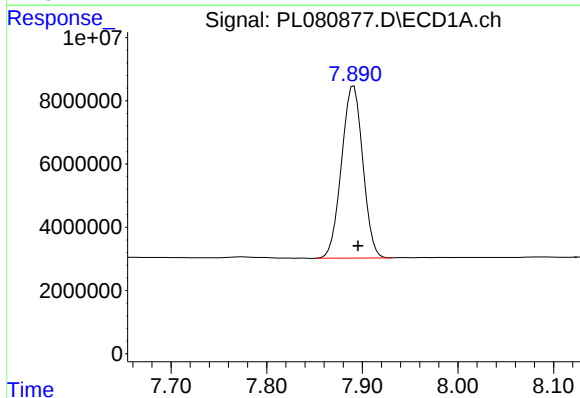
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



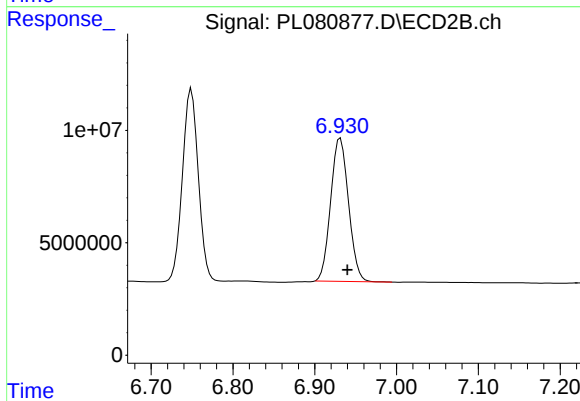
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 115810457
Conc: 45.36 ng/ml



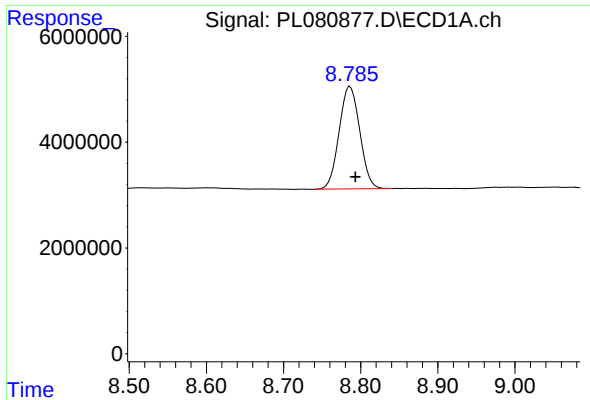
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 84485628
Conc: 49.13 ng/ml



#22 Mirex

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 96643924
Conc: 42.45 ng/ml



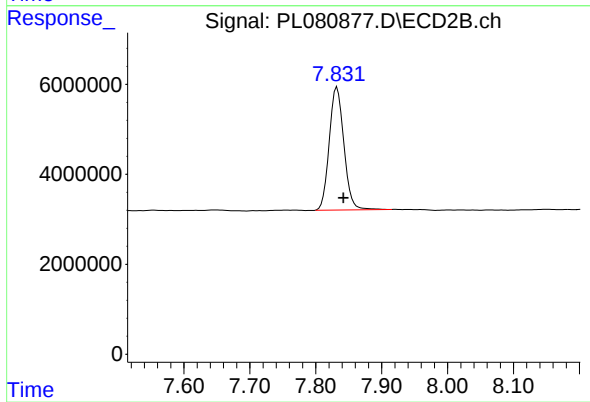
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 35927326
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EA-FILTERBAGS-0208MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 42152953
Conc: 17.69 ng/ml