

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 12:37
 Operator : AR\AJ
 Sample : PB157531BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157531BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :Ankita Jodhani 12/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:26:11 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	57376434	15977602	17.946	17.568
28)	SA Decachlor...	8.843	7.760	55132886	22436878	20.652	20.350
Target Compounds							
2)	A alpha-BHC	3.796	3.108	228.1E6	61004506	49.262	48.037
3)	MA gamma-BHC...	4.128	3.435	211.4E6	58315184	48.325	47.727
4)	MA Heptachlor	4.715	3.770	219.1E6	61796350	55.216	52.924
5)	MB Aldrin	5.055	4.046	209.6E6	58249030	49.665	47.724
6)	B beta-BHC	4.332	3.737	91249220	25660260	48.779	48.499
7)	B delta-BHC	4.575	3.962	203.2E6	55832560	47.877	47.811
8)	B Heptachlo...	5.486	4.551	188.9E6	55359158	53.316	48.630
9)	A Endosulfan I	5.869	4.919	177.9E6	54093977	49.380	41.864
10)	B gamma-Chl...	5.744	4.803	193.2E6	56863291	51.372	49.606
11)	B alpha-Chl...	5.822	4.867	191.1E6	57462572	50.763	43.212
12)	B 4,4'-DDE	6.006	5.066	161.6E6	47482006	53.465	51.719
13)	MA Dieldrin	6.147	5.185	180.9E6	54004639	52.105	50.427
14)	MA Endrin	6.375	5.459	148.8E6	46829072	57.723	55.563
15)	B Endosulfa...	6.599	5.757	146.6E6	46614188	51.374	50.201
16)	A 4,4'-DDD	6.526	5.623	127.4E6	40271951	54.405	52.144
17)	MA 4,4'-DDT	6.840	5.873	134.1E6	43598561	52.263m	54.061
18)	B Endrin al...	6.728	5.939	115.9E6	38778131	54.336m	55.507
19)	B Endosulfa...	6.966	6.164	150.0E6	48939668	52.533	51.579
20)	A Methoxychlor	7.327	6.458	70280155	25913616	53.223	50.345
21)	B Endrin ke...	7.448	6.665	152.6E6	57385728	51.034	50.273
22)	Mirex	7.920	6.841	124.8E6	48893414	48.790	47.110

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 12:37
Operator : AR\AJ
Sample : PB157531BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB157531BS

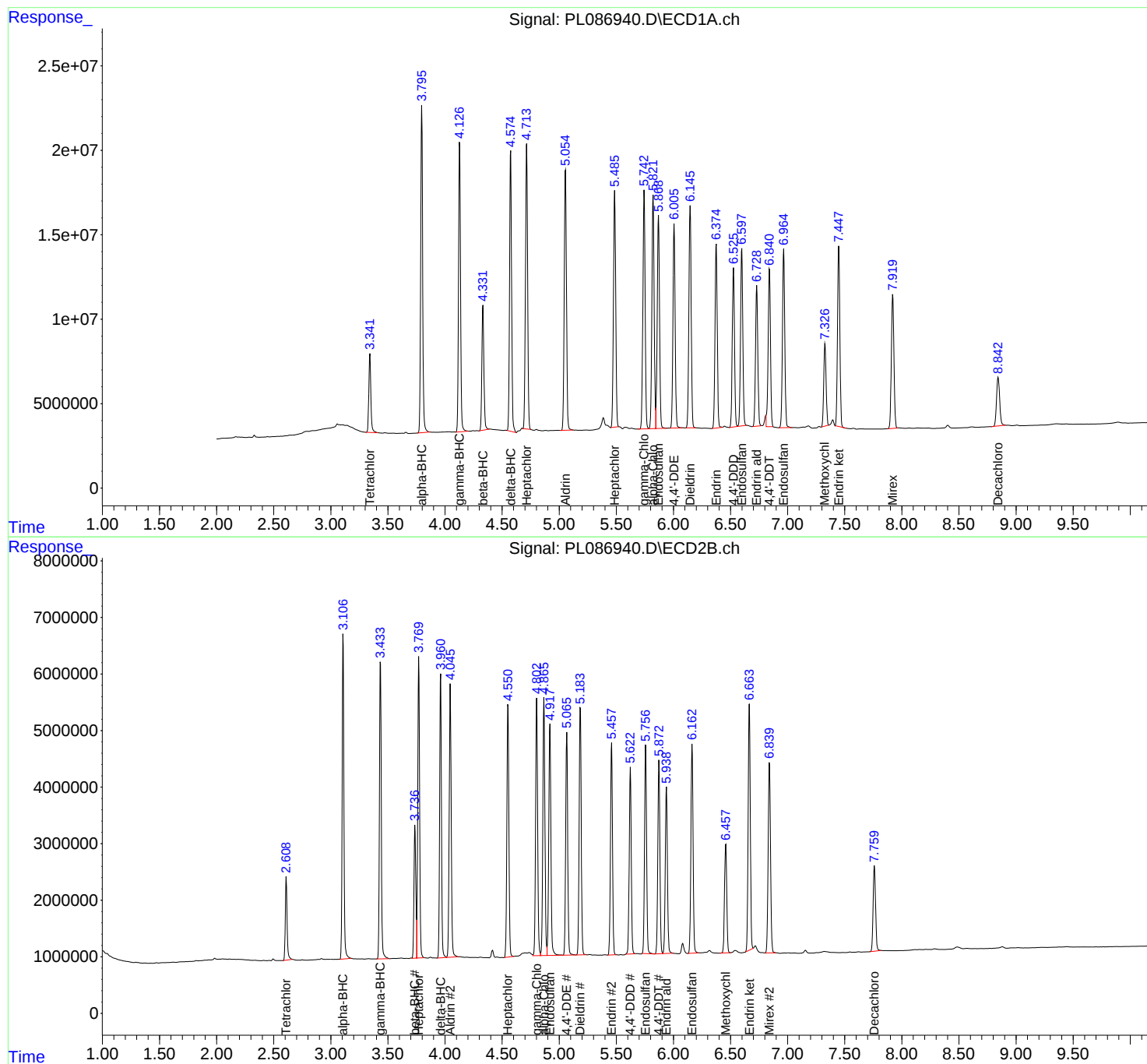
Manual Integrations

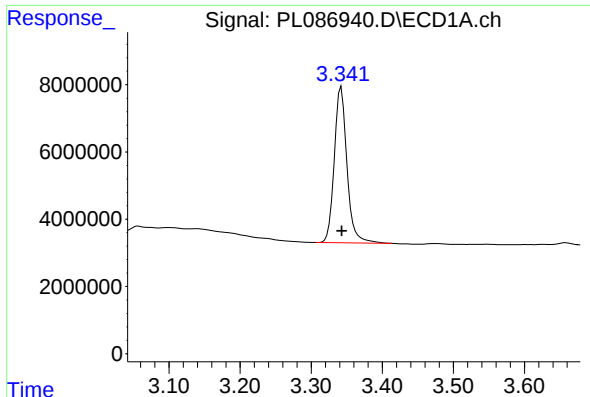
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Reviewed By :Yogesh Patel 12/05/2023
Supervised By :Ankita Jodhani 12/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 20:26:11 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





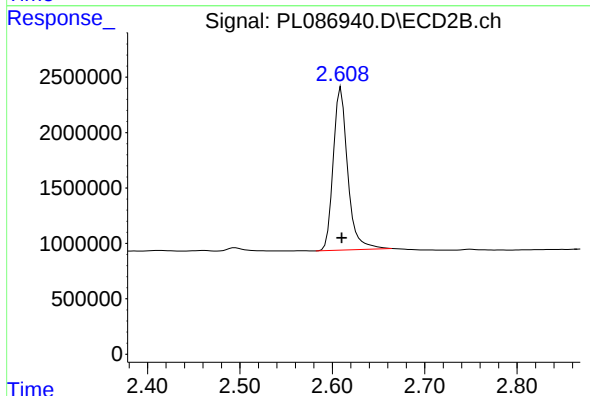
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 57376434
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS

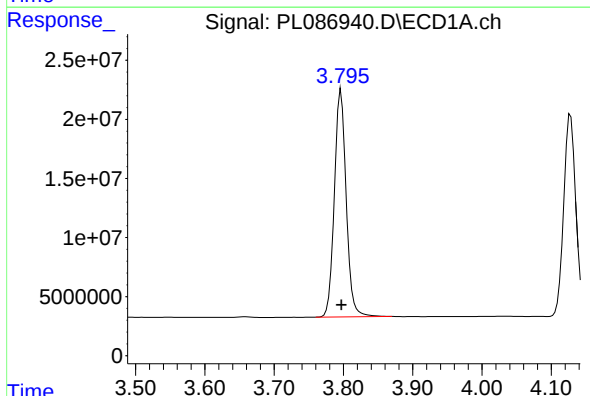
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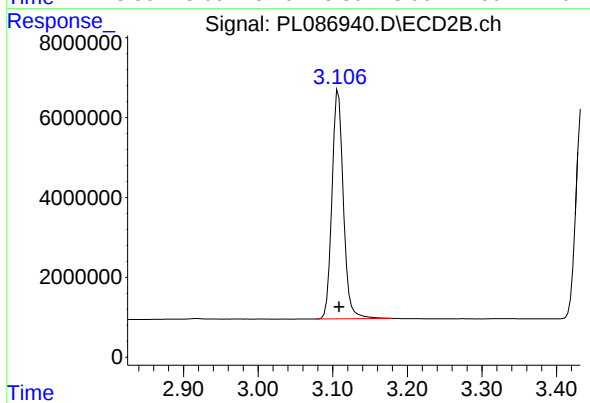
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 15977602
Conc: 17.57 ng/ml



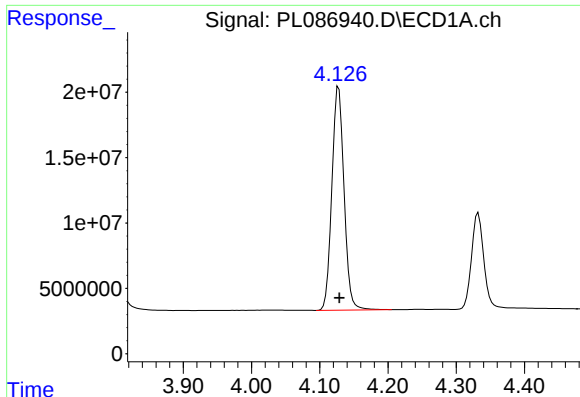
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 228087472
Conc: 49.26 ng/ml



#2 alpha-BHC

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 61004506
Conc: 48.04 ng/ml



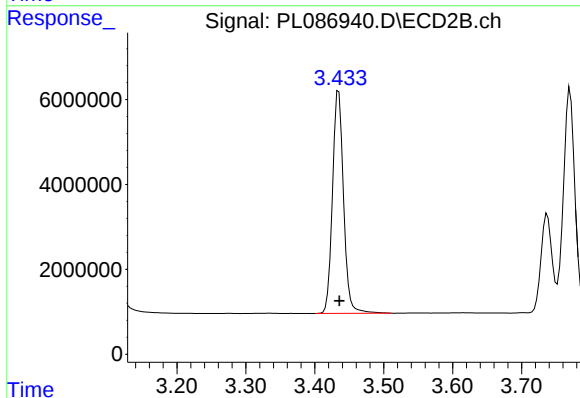
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 211412266
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS

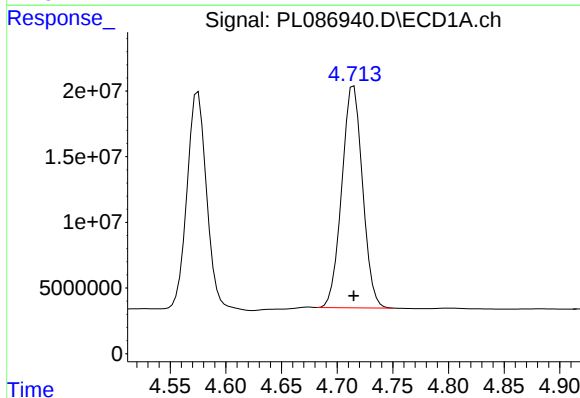
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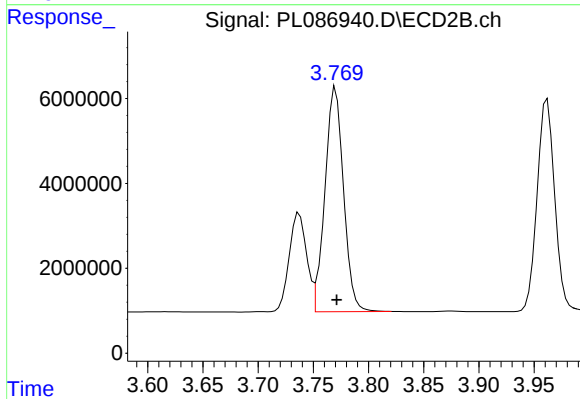
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 58315184
Conc: 47.73 ng/ml



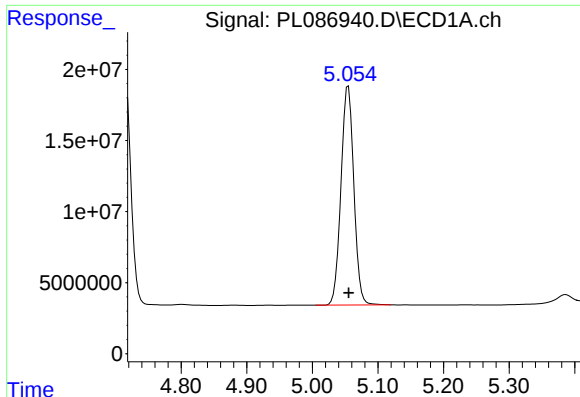
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 219137449
Conc: 55.22 ng/ml



#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 61796350
Conc: 52.92 ng/ml



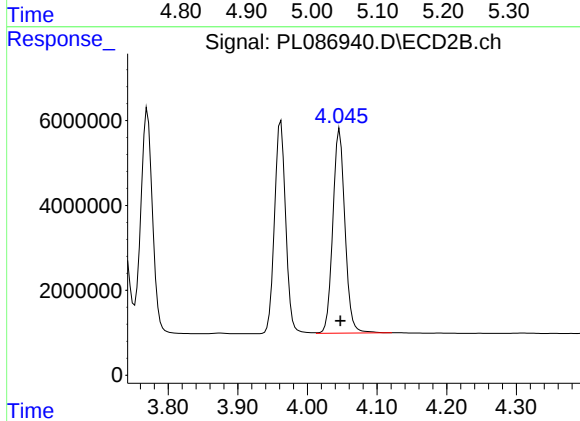
#5 Aldrin

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 209593083
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS

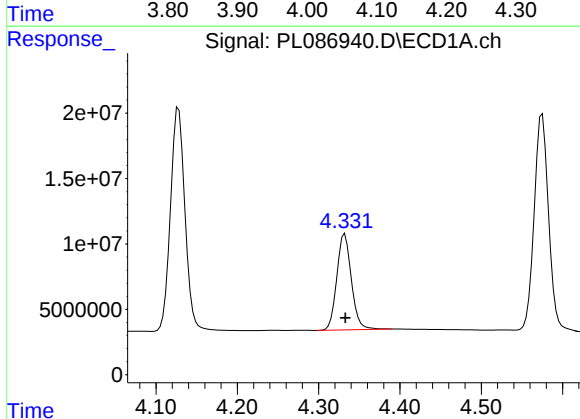
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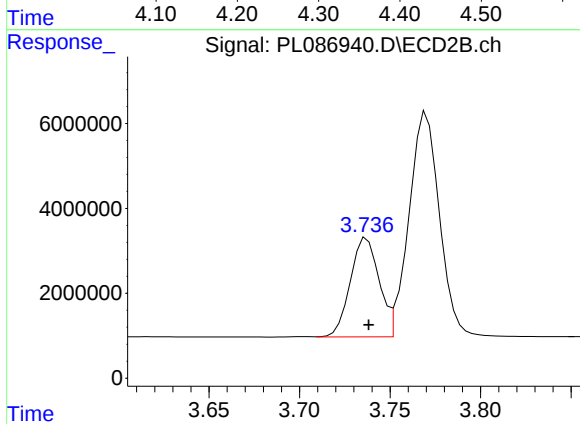
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 58249030
Conc: 47.72 ng/ml



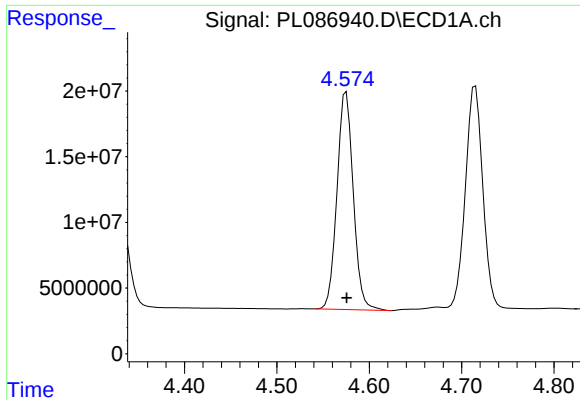
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 91249220
Conc: 48.78 ng/ml



#6 beta-BHC

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 25660260
Conc: 48.50 ng/ml



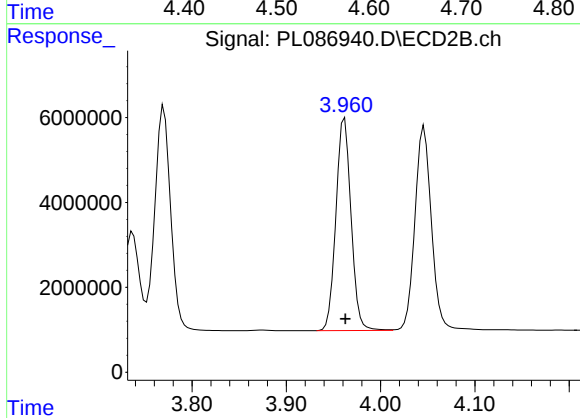
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 203245714
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS

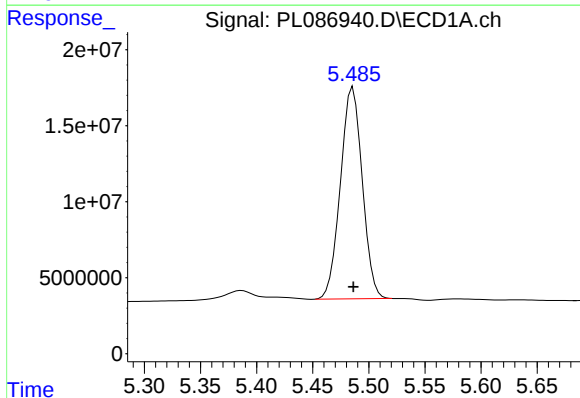
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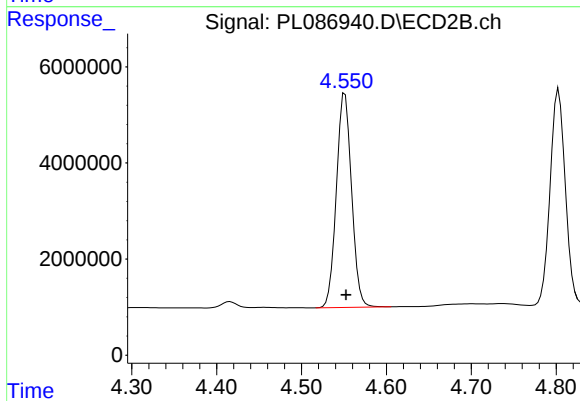
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 55832560
Conc: 47.81 ng/ml



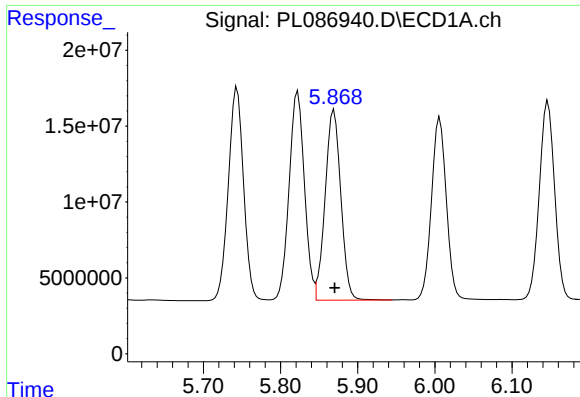
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 188860429
Conc: 53.32 ng/ml



#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 55359158
Conc: 48.63 ng/ml



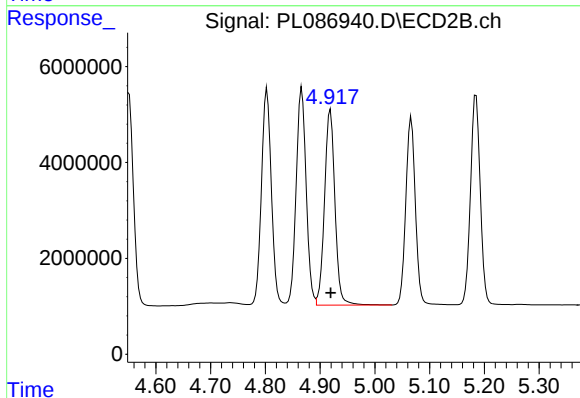
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 177908434
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS

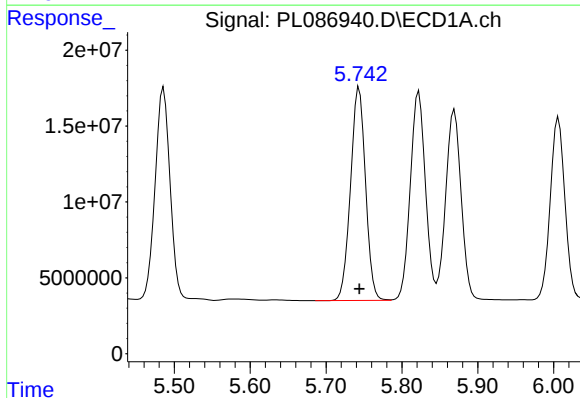
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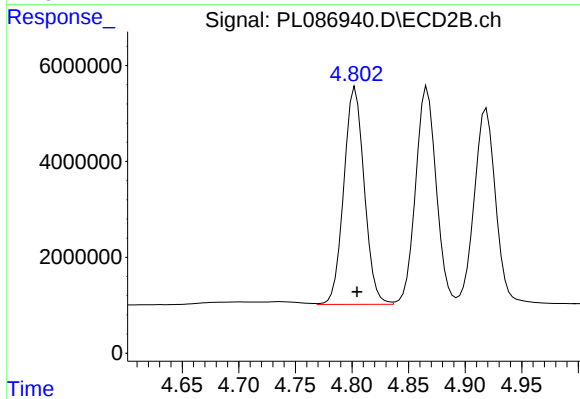
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 54093977
Conc: 41.86 ng/ml



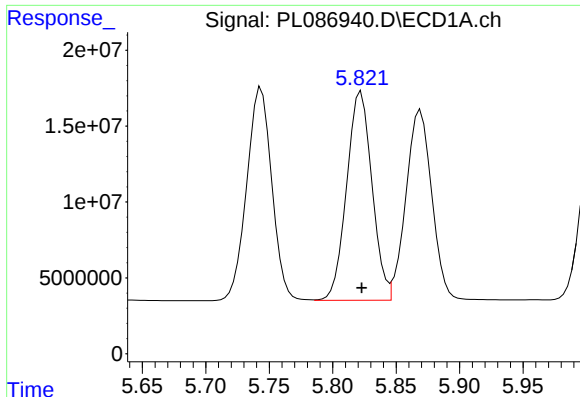
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 193152744
Conc: 51.37 ng/ml



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 56863291
Conc: 49.61 ng/ml



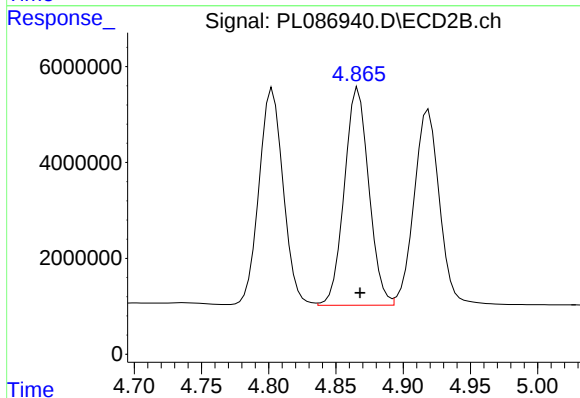
#11 alpha-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 191101823
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS

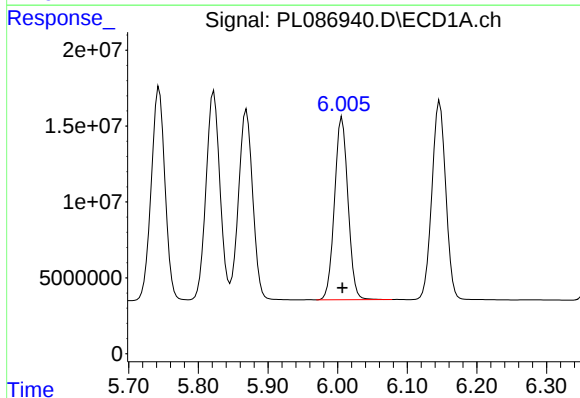
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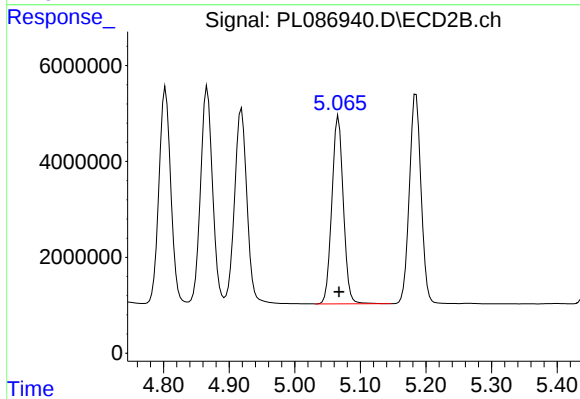
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 57462572
Conc: 43.21 ng/ml



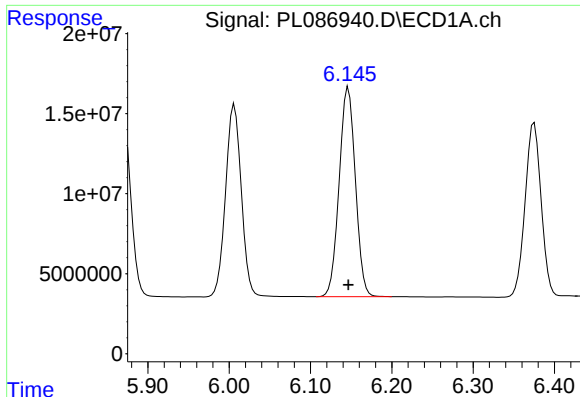
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 161646602
Conc: 53.47 ng/ml



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 47482006
Conc: 51.72 ng/ml



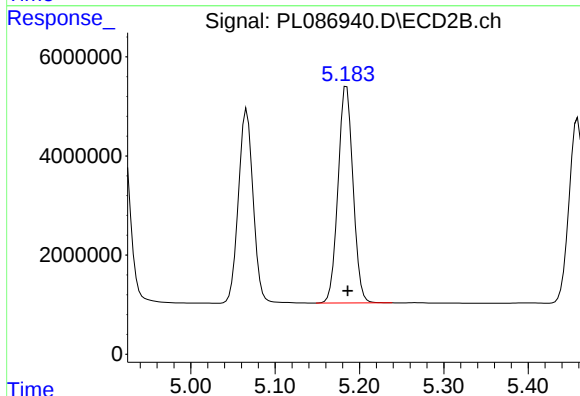
#13 Dieldrin

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 180891133
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS

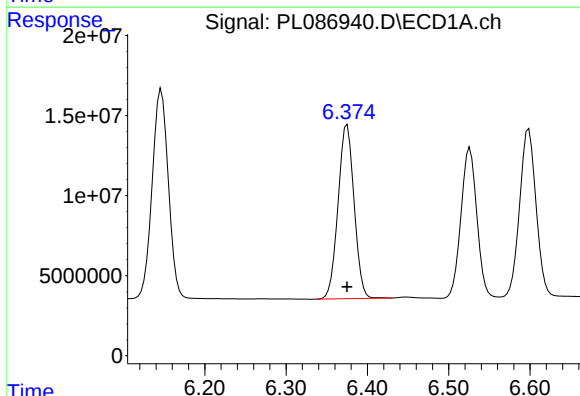
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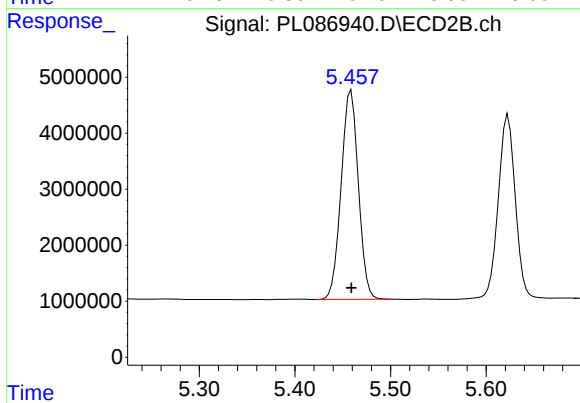
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 54004639
Conc: 50.43 ng/ml



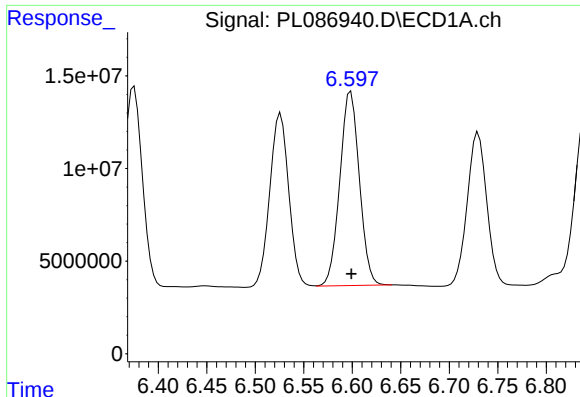
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 148790728
Conc: 57.72 ng/ml



#14 Endrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 46829072
Conc: 55.56 ng/ml



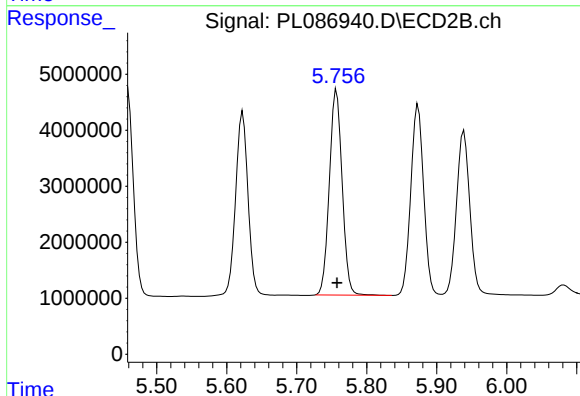
#15 Endosulfan II

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 146600996
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS

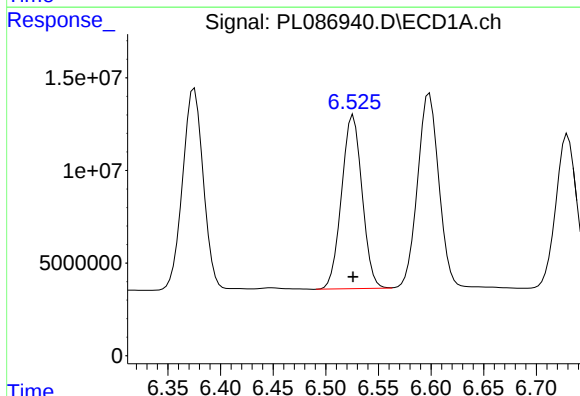
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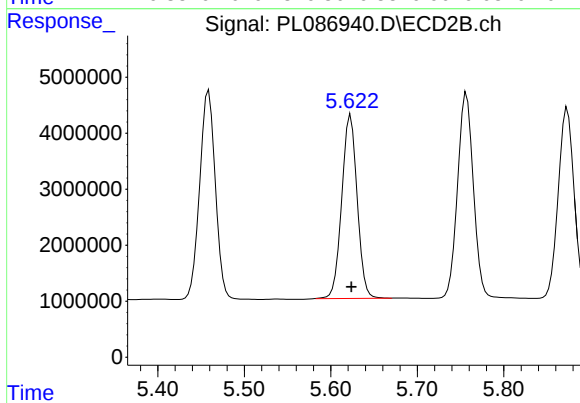
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 46614188
Conc: 50.20 ng/ml



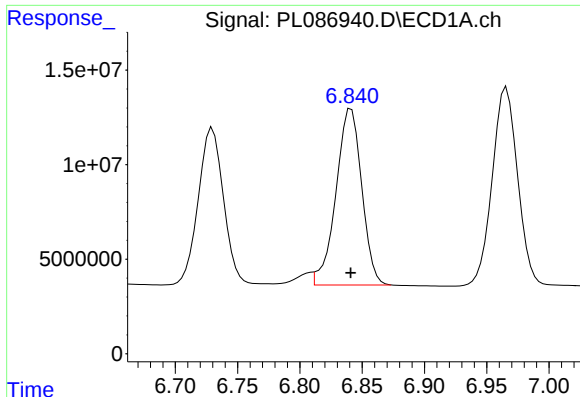
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 127393491
Conc: 54.40 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 40271951
Conc: 52.14 ng/ml



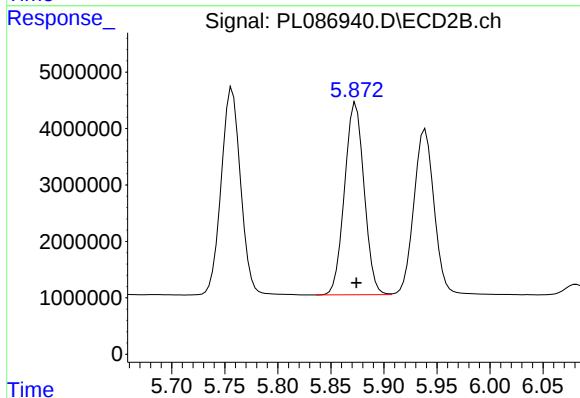
#17 4,4'-DDT

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 134141718
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS

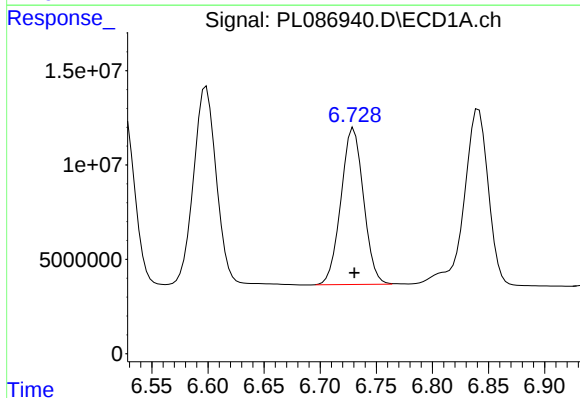
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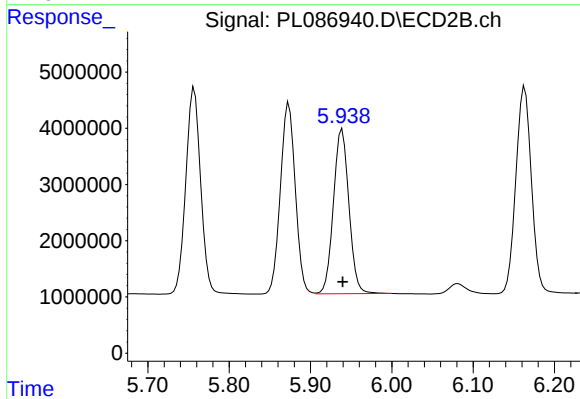
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 43598561
Conc: 54.06 ng/ml



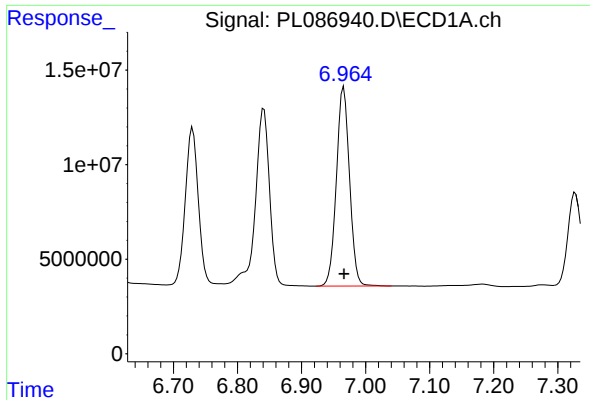
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 115910714
Conc: 54.34 ng/ml m



#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 38778131
Conc: 55.51 ng/ml



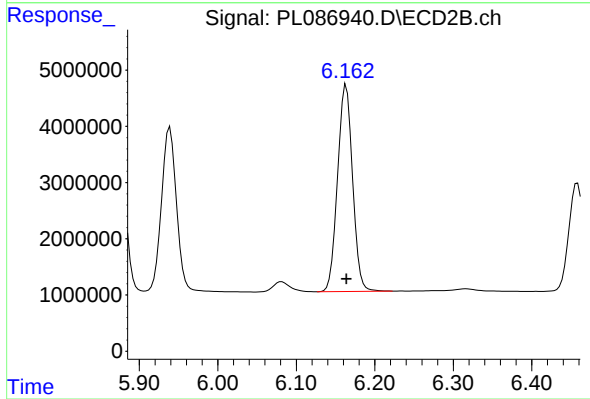
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 150020118
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS

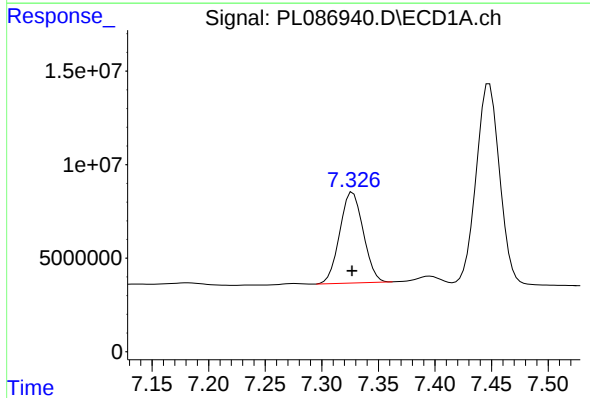
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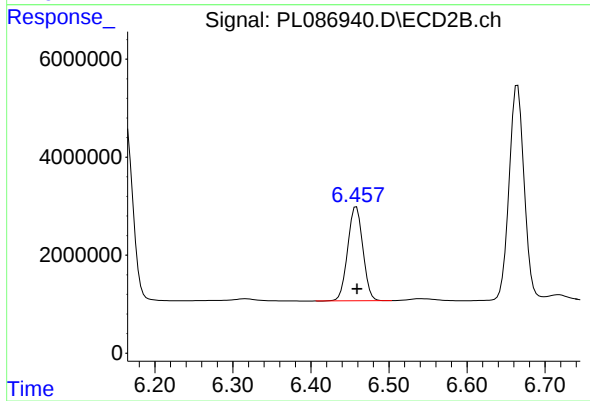
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 48939668
Conc: 51.58 ng/ml



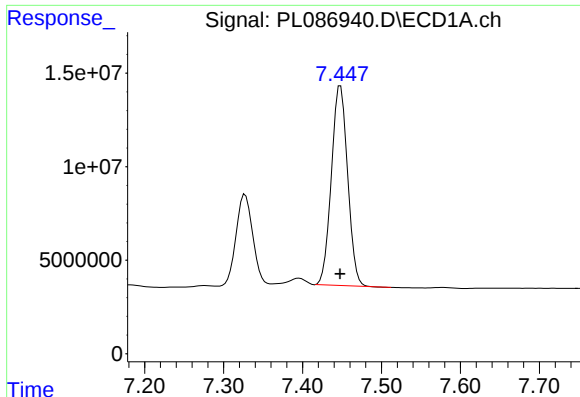
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 70280155
Conc: 53.22 ng/ml



#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 25913616
Conc: 50.35 ng/ml



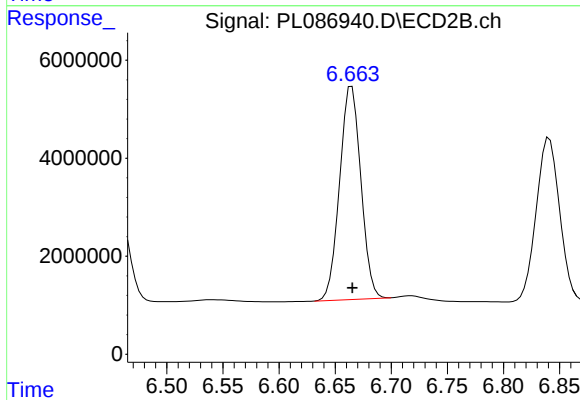
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 152576672
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS

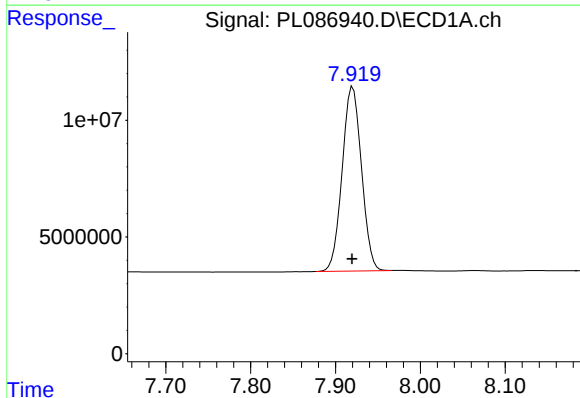
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/05/2023
Supervised By :Ankita Jodhani 12/05/2023



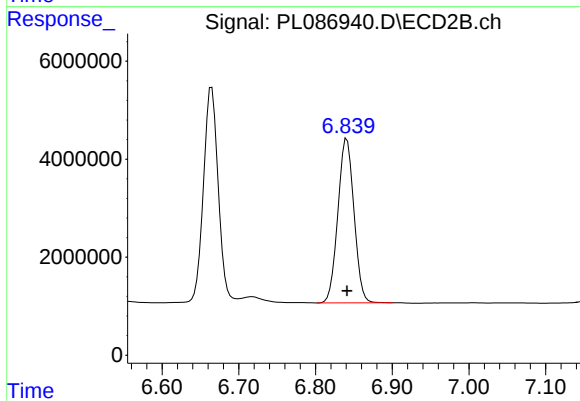
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 57385728
Conc: 50.27 ng/ml



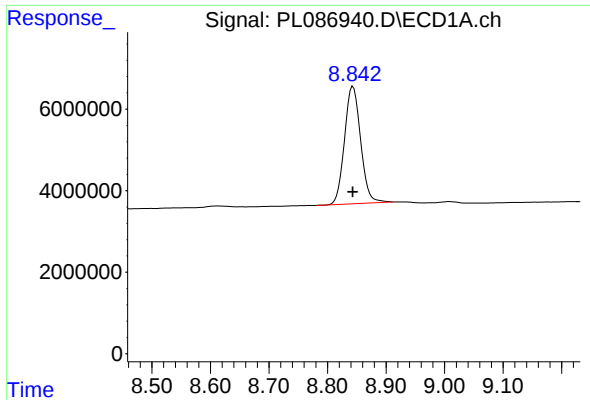
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 124790748
Conc: 48.79 ng/ml



#22 Mirex

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 48893414
Conc: 47.11 ng/ml



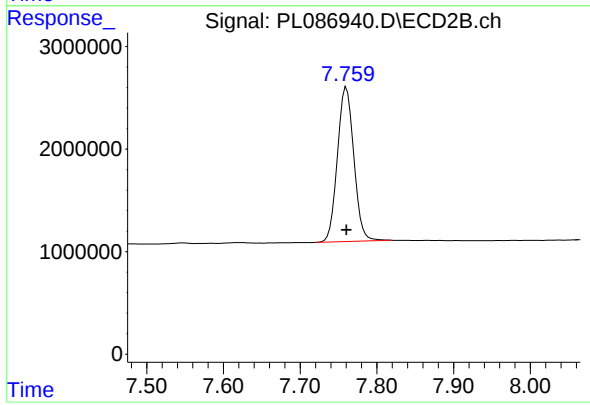
#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 55132886
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157531BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/05/2023
Supervised By :Ankita Jodhani 12/05/2023



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 22436878
Conc: 20.35 ng/ml