

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 21:02
 Operator : AR\AJ
 Sample : PB157551BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB157551BS

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 05 00:39:45 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	2.609	57950672	15900072	18.126	17.482
28)	SA Decachlor...	8.843	7.761	57078308	22783582	21.381	20.664
Target Compounds							
2)	A alpha-BHC	3.796	3.107	228.8E6	62114761	49.411	48.912
3)	MA gamma-BHC...	4.128	3.435	214.5E6	59188400	49.034	48.442
4)	MA Heptachlor	4.714	3.770	217.8E6	62248693	54.877	53.311
5)	MB Aldrin	5.054	4.046	210.1E6	59044895	49.790	48.376
6)	B beta-BHC	4.332	3.737	90754453	26049028	48.515	49.234
7)	B delta-BHC	4.574	3.962	204.3E6	56828457	48.114	48.663
8)	B Heptachlo...	5.485	4.551	195.2E6	55896021	55.093	49.101
9)	A Endosulfan I	5.868	4.919	182.8E6	54309863	50.738m	42.048
10)	B gamma-Chl...	5.741	4.803	199.4E6	57040674	53.042m	49.761
11)	B alpha-Chl...	5.821	4.867	194.5E6	58135259	51.668m	43.717
12)	B 4,4'-DDE	6.006	5.065	165.0E6	48017269	54.582	52.302m
13)	MA Dieldrin	6.146	5.185	179.4E6	51705029	51.681	48.280
14)	MA Endrin	6.374	5.458	144.9E6	49040507	56.197	58.187
15)	B Endosulfa...	6.599	5.757	148.5E6	46415506	52.033	49.987
16)	A 4,4'-DDD	6.526	5.623	134.4E6	41583904	57.400	53.842
17)	MA 4,4'-DDT	6.840	5.873	127.7E6	42208667	49.754m	52.338
18)	B Endrin al...	6.729	5.939	116.2E6	39299403	54.469m	56.253
19)	B Endosulfa...	6.966	6.163	150.7E6	49583792	52.785	52.258
20)	A Methoxychlor	7.327	6.458	65750447	25090934	49.793	48.747
21)	B Endrin ke...	7.448	6.663	156.2E6	66811005	52.254	58.530m
22)	Mirex	7.920	6.841	126.4E6	49061027	49.418	47.271

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 21:02
Operator : AR\AJ
Sample : PB157551BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB157551BS

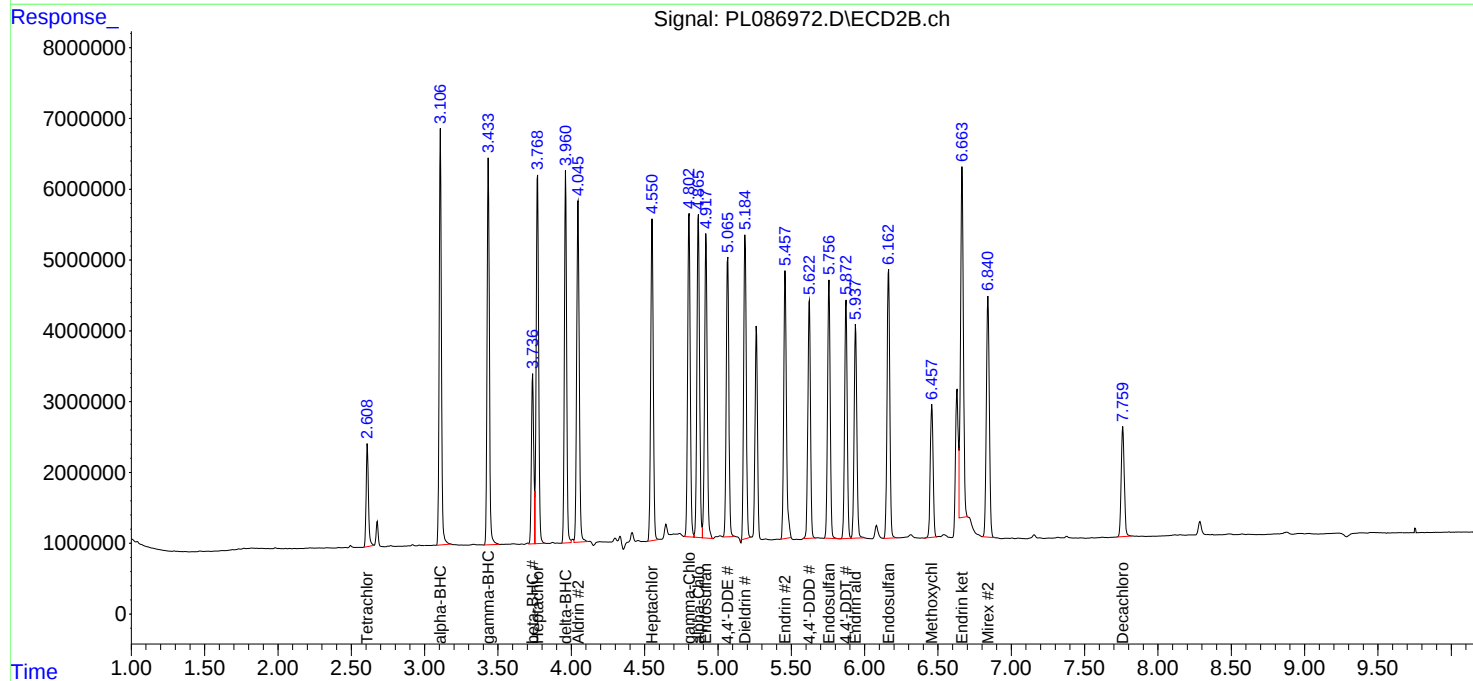
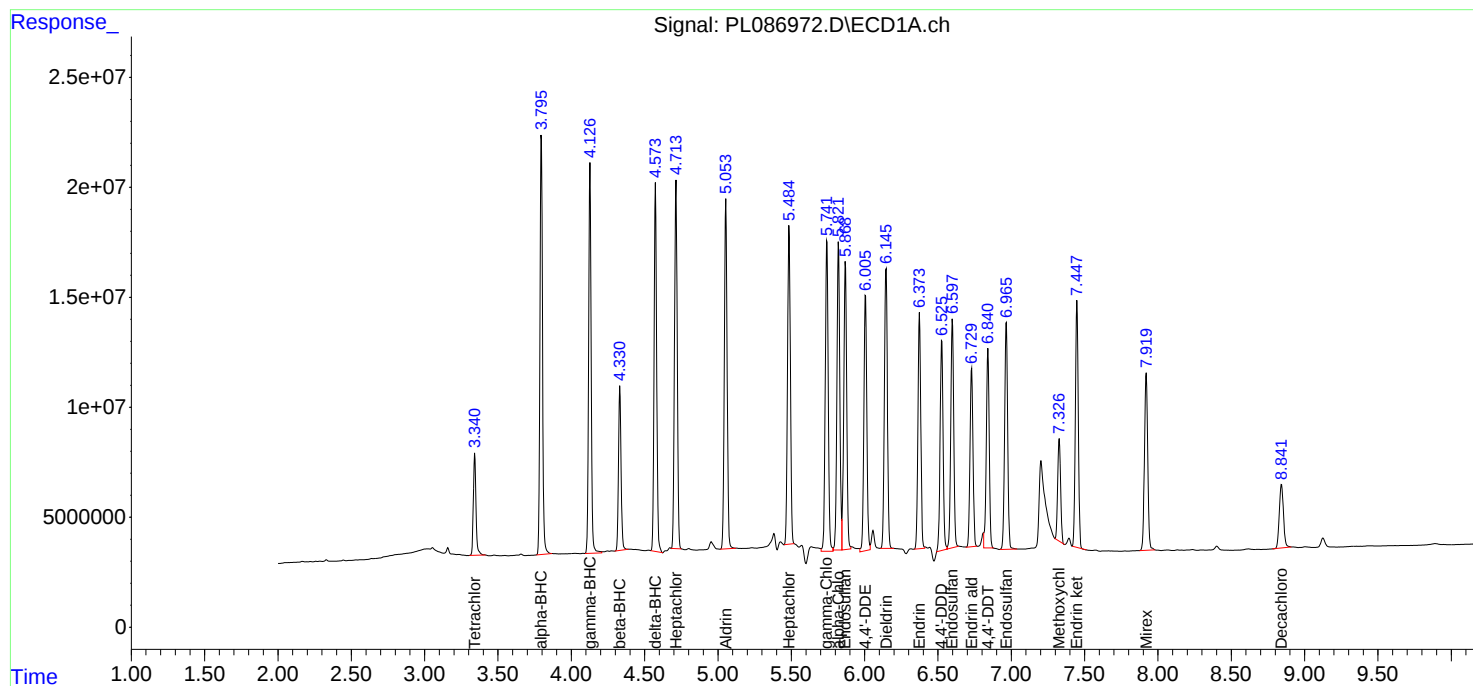
Manual Integrations

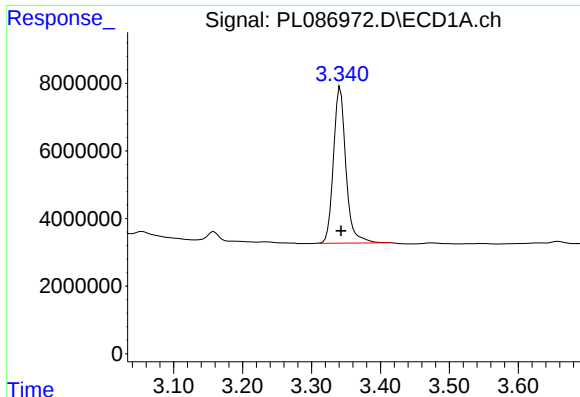
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Supervised By :Ankita Jodhani 12/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:39:45 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
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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





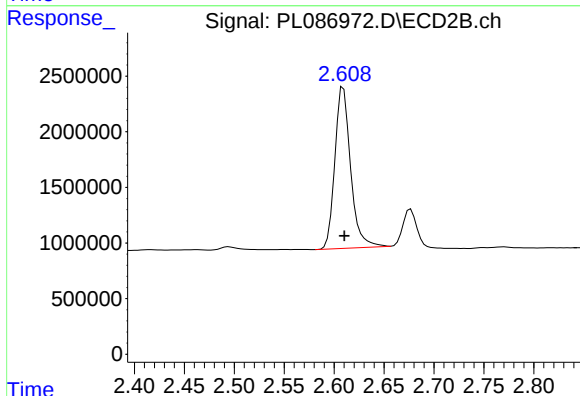
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 57950672
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157551BS

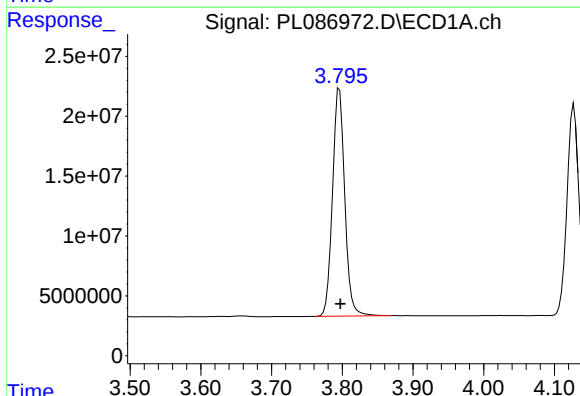
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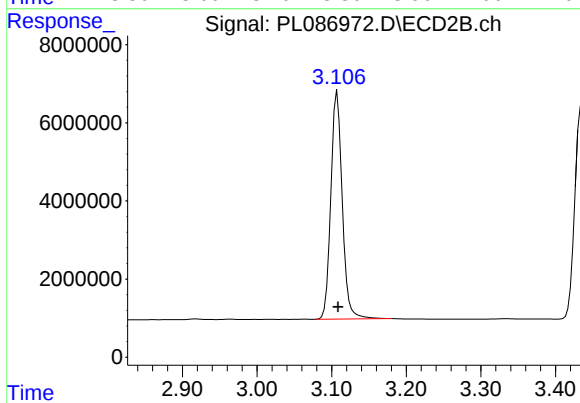
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: -0.001 min
Response: 15900072
Conc: 17.48 ng/ml



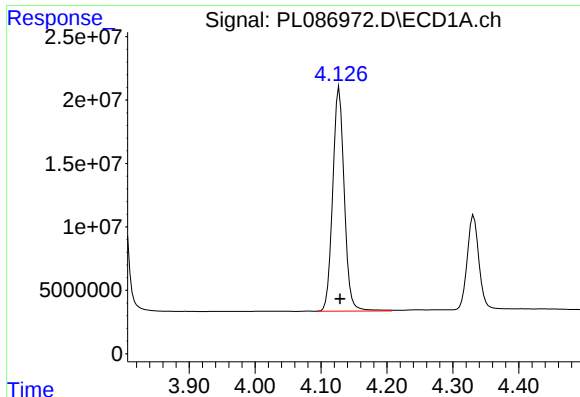
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.001 min
Response: 228779194
Conc: 49.41 ng/ml



#2 alpha-BHC

R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 62114761
Conc: 48.91 ng/ml



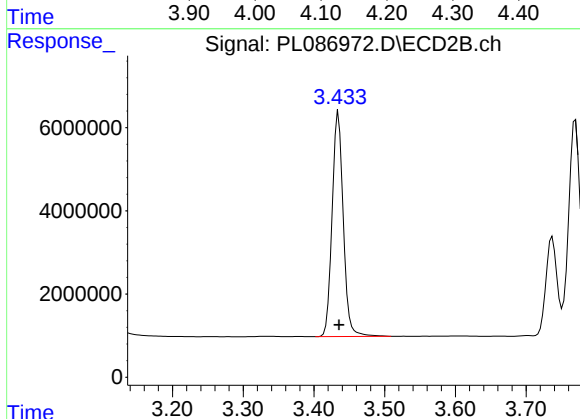
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 214514011
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157551BS

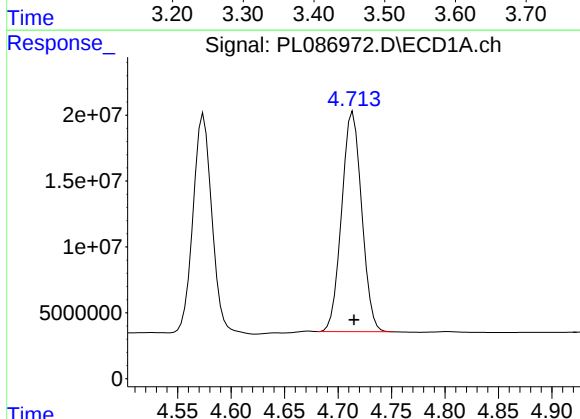
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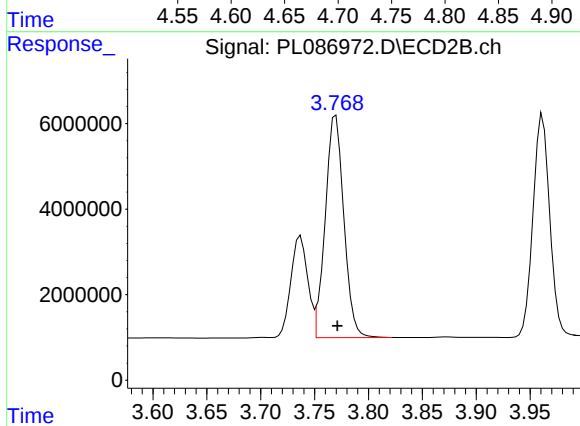
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 59188400
Conc: 48.44 ng/ml



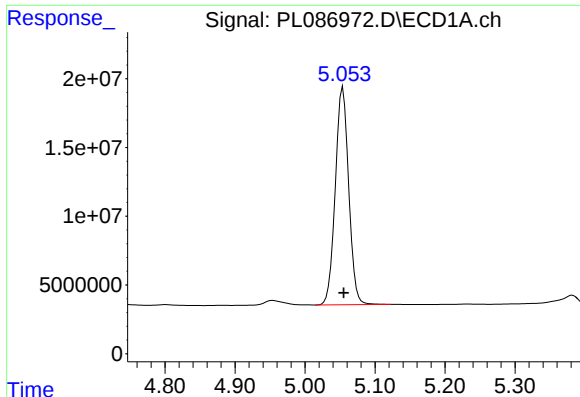
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 217791066
Conc: 54.88 ng/ml



#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: -0.001 min
Response: 62248693
Conc: 53.31 ng/ml



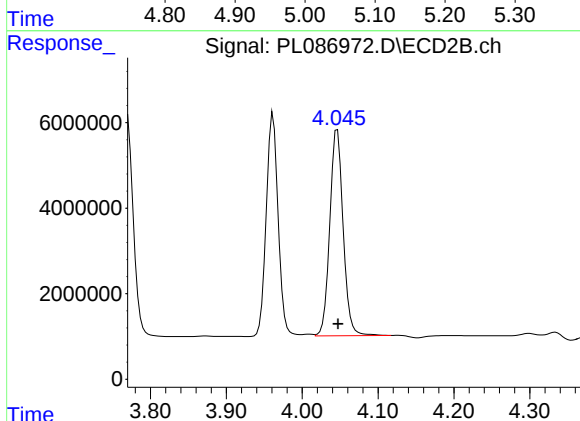
#5 Aldrin

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 210122045
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157551BS

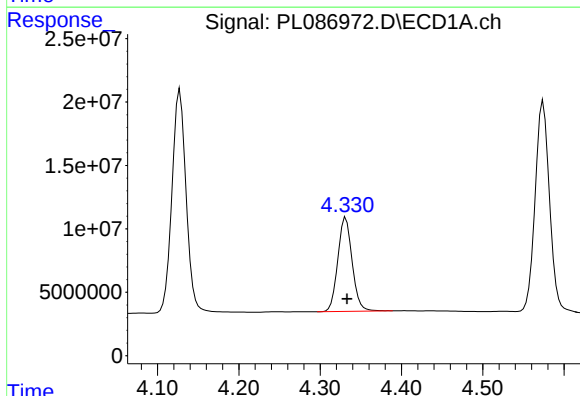
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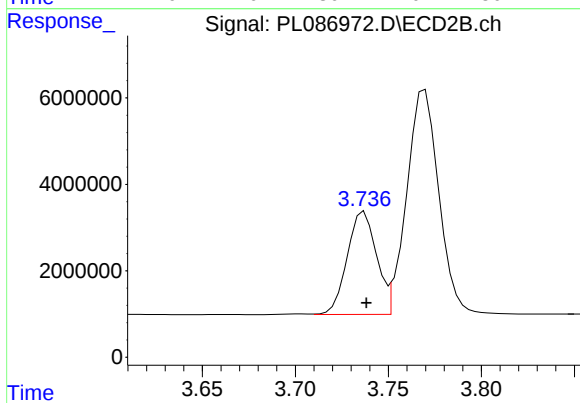
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 59044895
Conc: 48.38 ng/ml



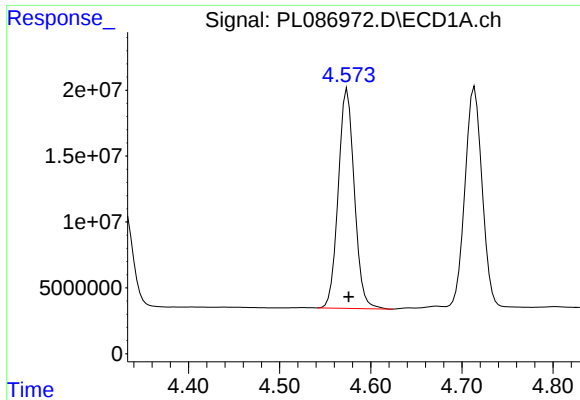
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 90754453
Conc: 48.51 ng/ml



#6 beta-BHC

R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 26049028
Conc: 49.23 ng/ml



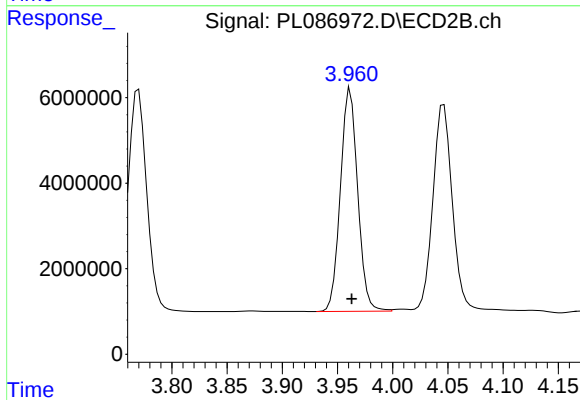
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 204253775
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157551BS

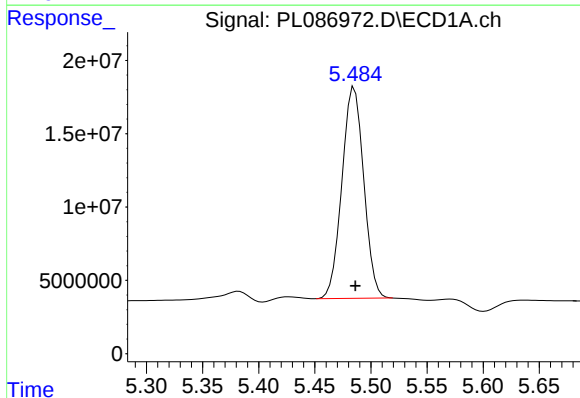
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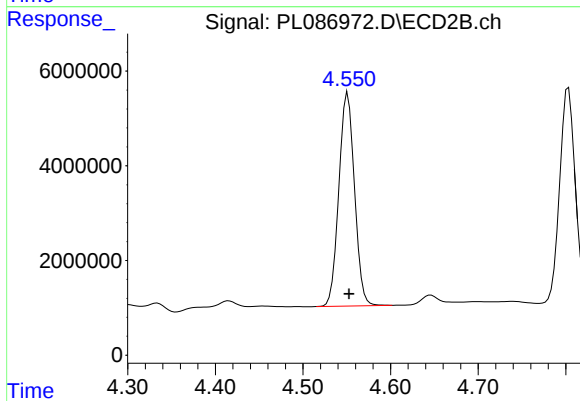
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 56828457
Conc: 48.66 ng/ml



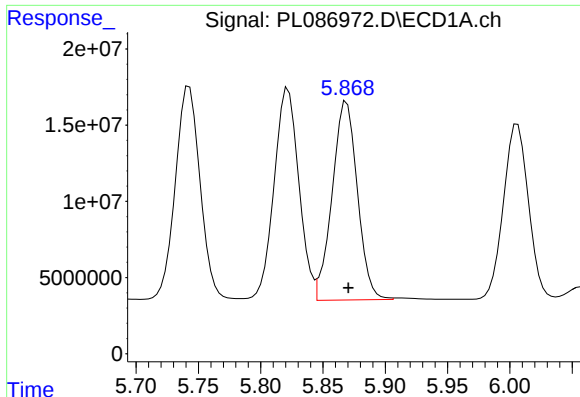
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 195156527
Conc: 55.09 ng/ml



#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 55896021
Conc: 49.10 ng/ml



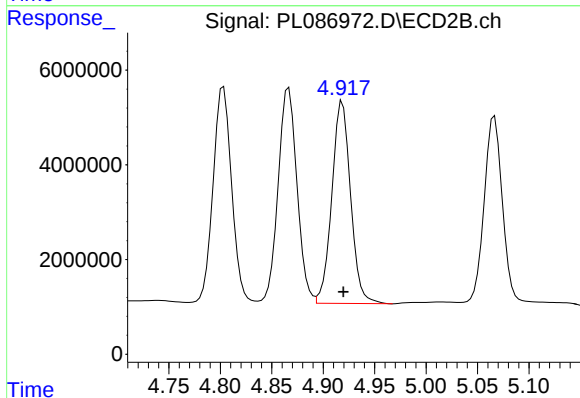
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 182800603
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157551BS

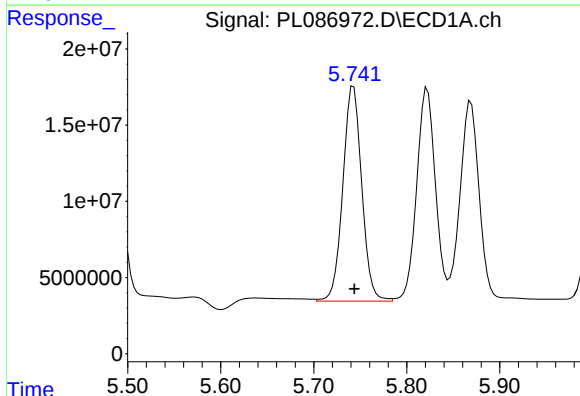
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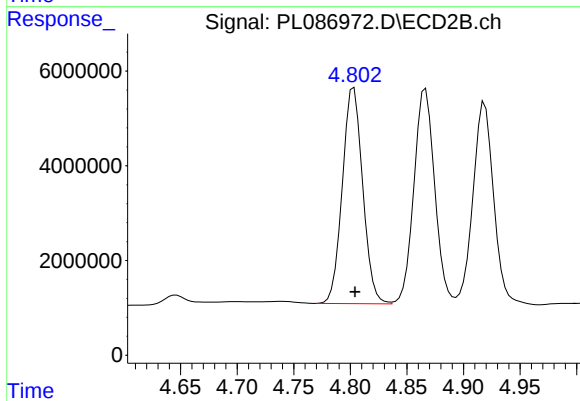
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 54309863
Conc: 42.05 ng/ml



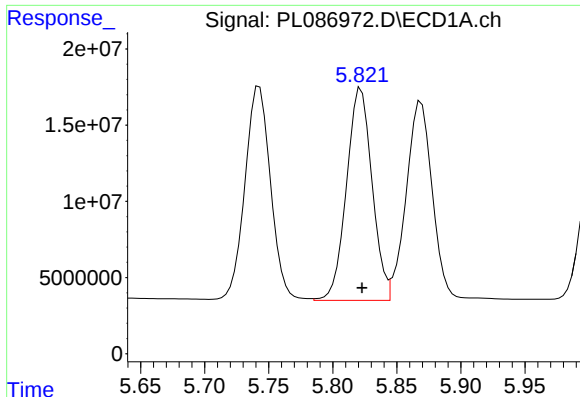
#10 gamma-Chlordane

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 199432170
Conc: 53.04 ng/ml m



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 57040674
Conc: 49.76 ng/ml



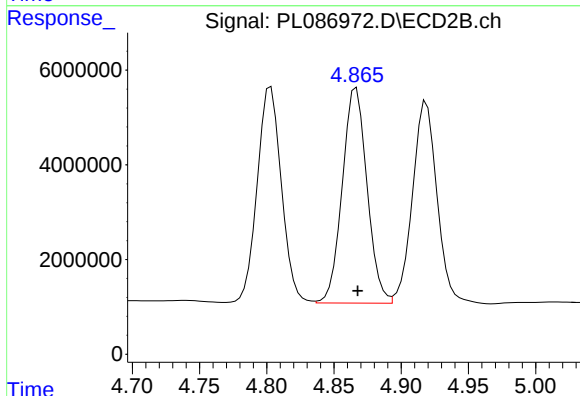
#11 alpha-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 194505347
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157551BS

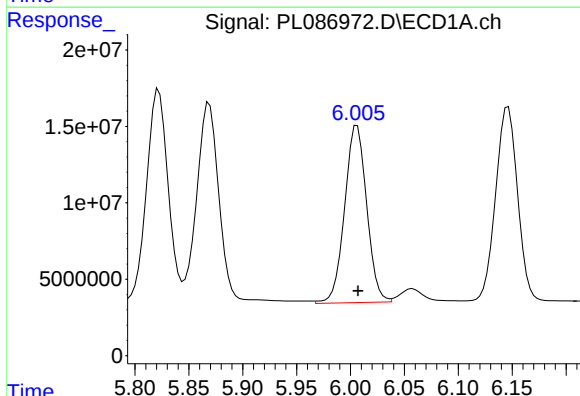
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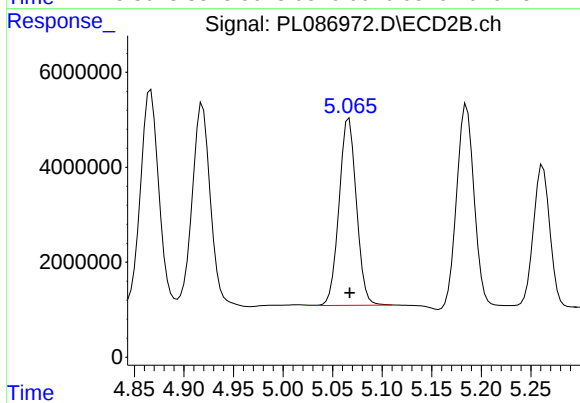
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 58135259
Conc: 43.72 ng/ml



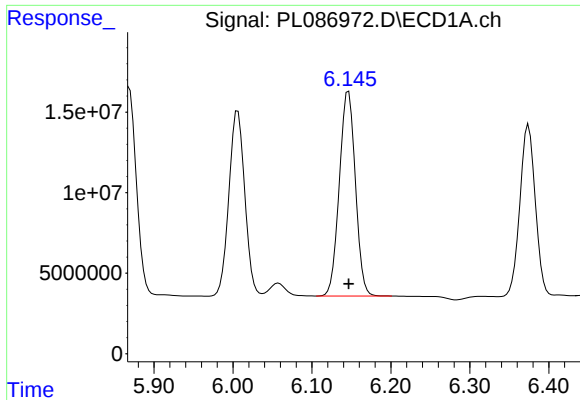
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 165022485
Conc: 54.58 ng/ml



#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 48017269
Conc: 52.30 ng/ml m



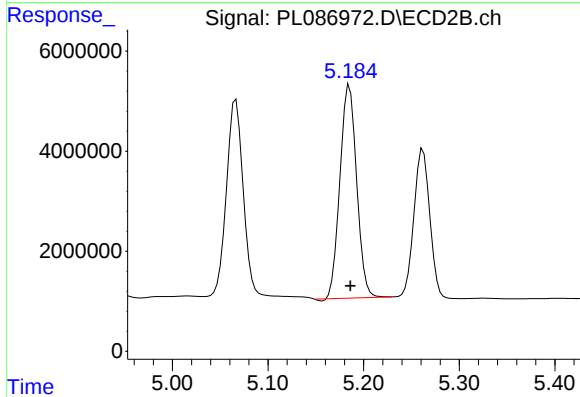
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 179419439
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157551BS

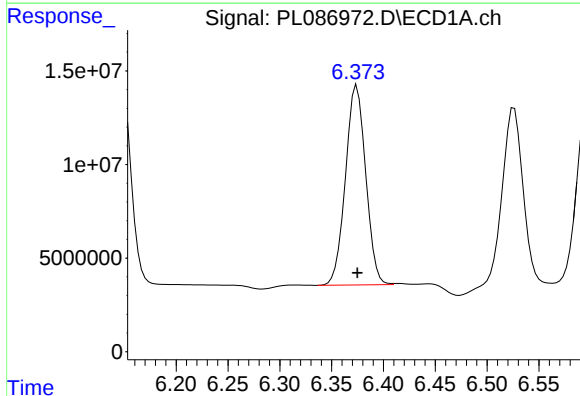
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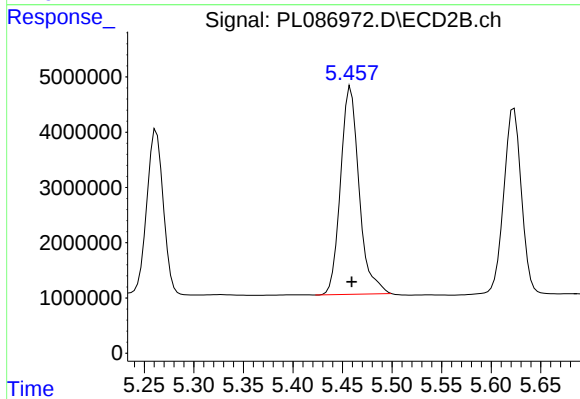
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 51705029
Conc: 48.28 ng/ml



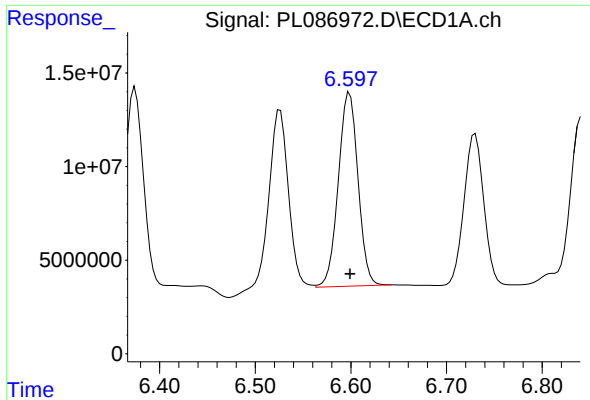
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 144856744
Conc: 56.20 ng/ml



#14 Endrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 49040507
Conc: 58.19 ng/ml



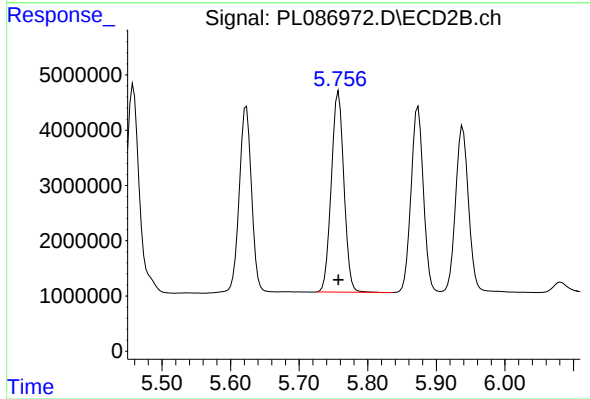
#15 Endosulfan II

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 148481769
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157551BS

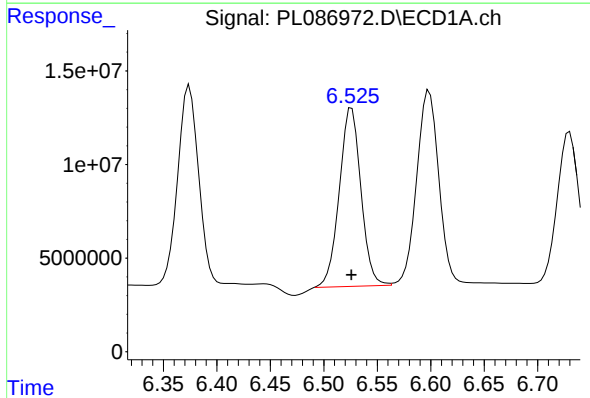
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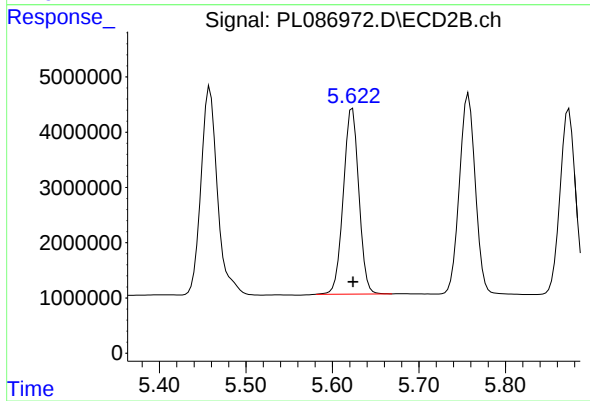
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 46415506
Conc: 49.99 ng/ml



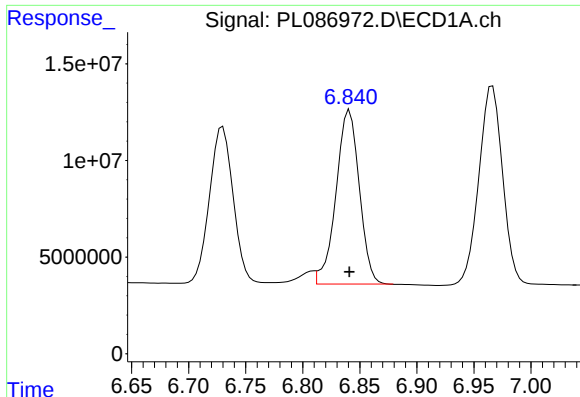
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 134407747
Conc: 57.40 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 41583904
Conc: 53.84 ng/ml



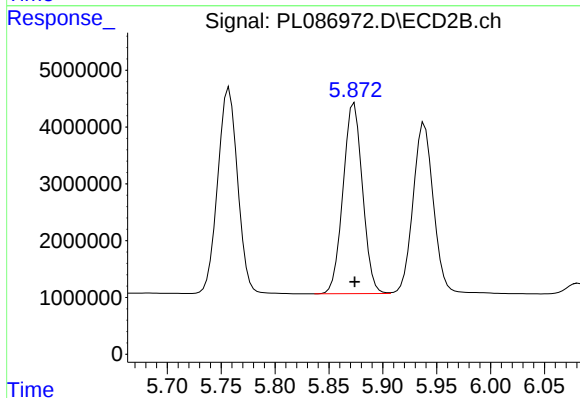
#17 4,4'-DDT

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 127700922
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157551BS

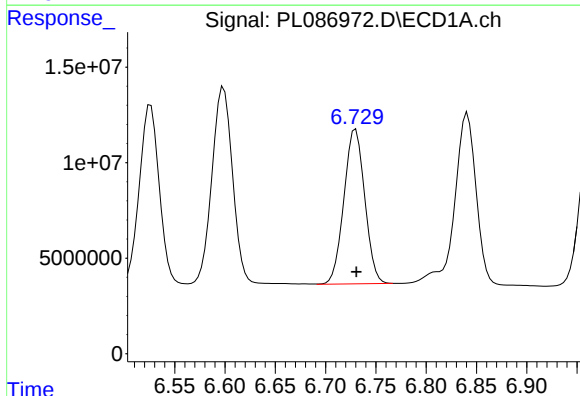
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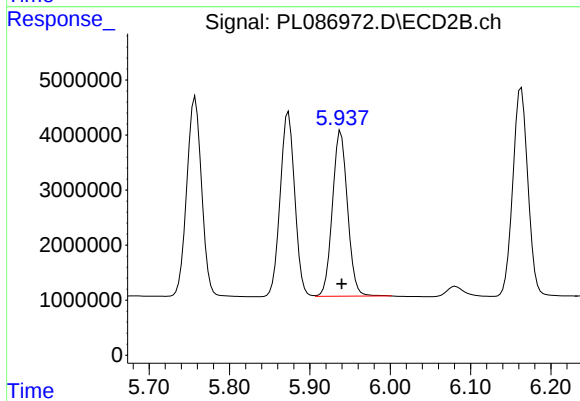
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 42208667
Conc: 52.34 ng/ml



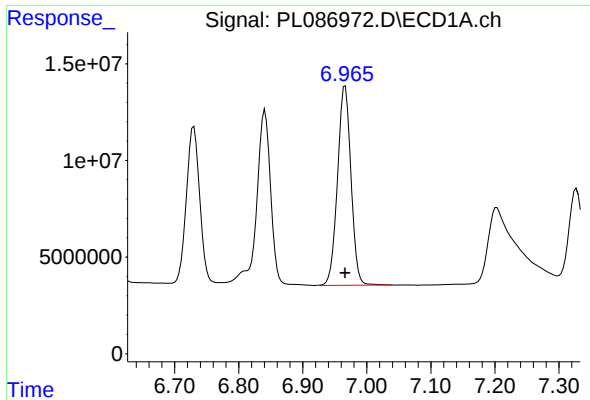
#18 Endrin aldehyde

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 116194194
Conc: 54.47 ng/ml m



#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 39299403
Conc: 56.25 ng/ml



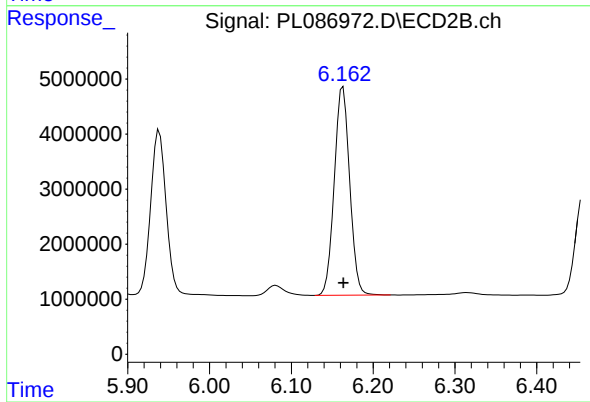
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 150740160
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157551BS

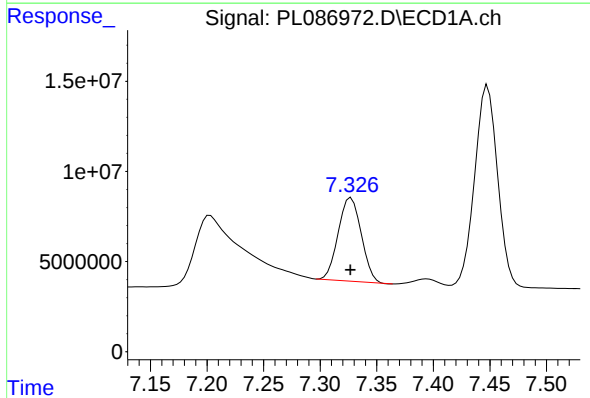
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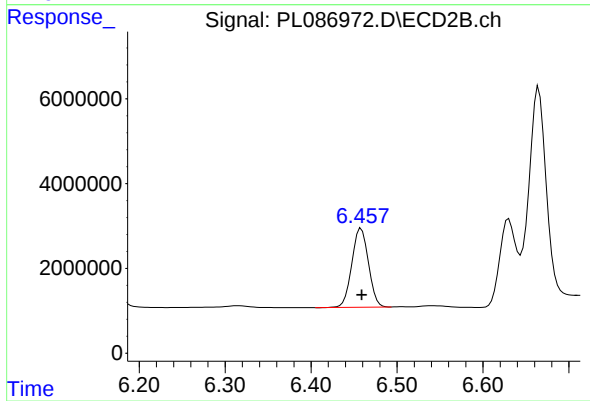
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 49583792
Conc: 52.26 ng/ml



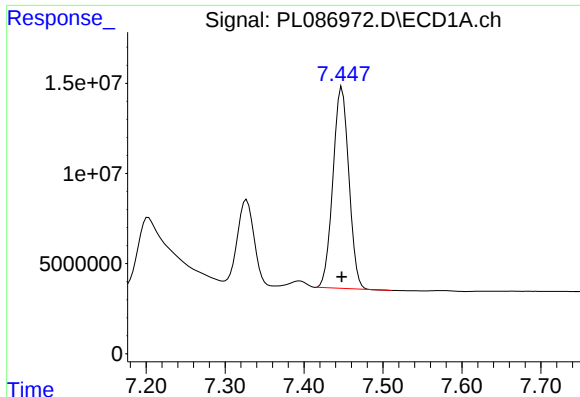
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 65750447
Conc: 49.79 ng/ml



#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 25090934
Conc: 48.75 ng/ml



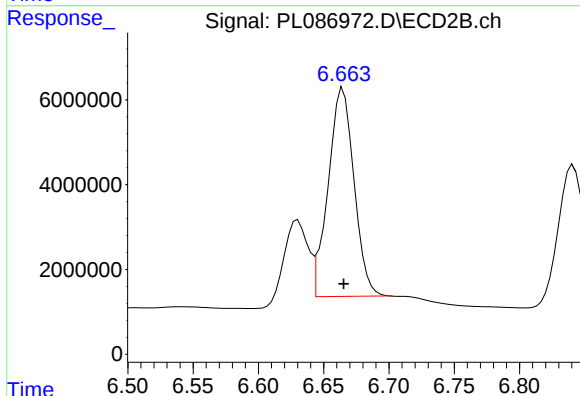
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 156223790
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157551BS

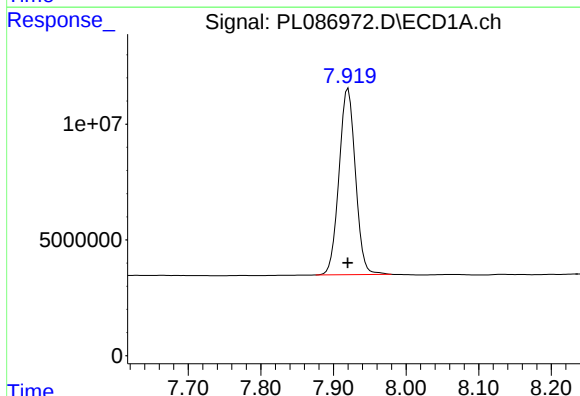
Manual Integrations
APPROVED

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



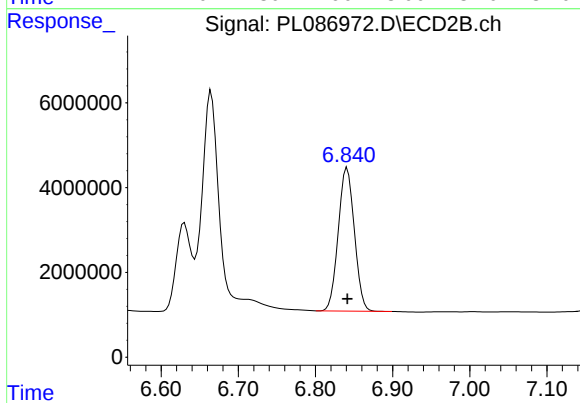
#21 Endrin ketone

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 66811005
Conc: 58.53 ng/ml m



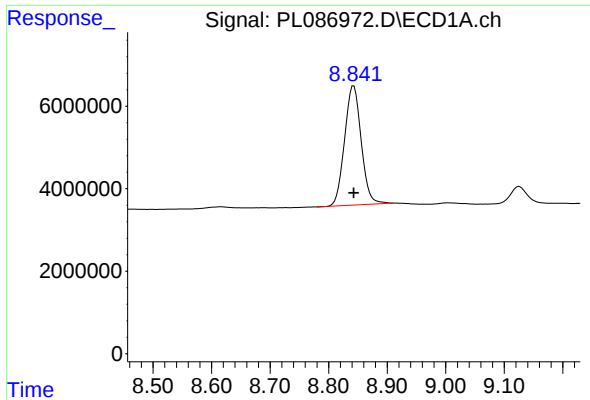
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 126396287
Conc: 49.42 ng/ml



#22 Mirex

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 49061027
Conc: 47.27 ng/ml



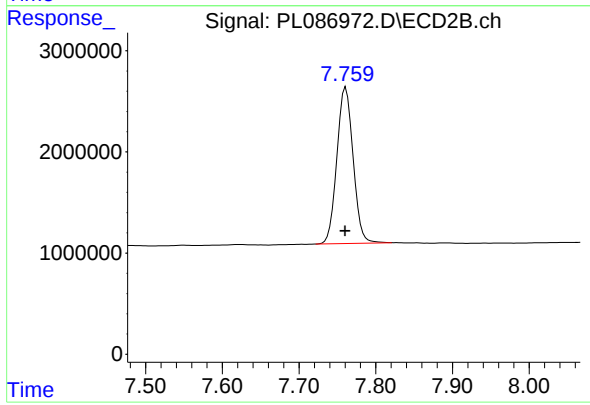
#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 57078308
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB157551BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 22783582
Conc: 20.66 ng/ml