

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 21:30
 Operator : AR\AJ
 Sample : 05612-02MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-06IMS

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 00:40:27 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	43761817	13562705	13.688	14.913
28)	SA Decachlor...	8.843	7.760	38342419	15430893	14.362	13.995
Target Compounds							
2)	A alpha-BHC	3.796	3.107	227.4E6	73160265	49.107	57.609m
3)	MA gamma-BHC...	4.128	3.435	228.4E6	64856303	52.217	53.081
4)	MA Heptachlor	4.715	3.771	215.8E6	66609410	54.373	57.046
5)	MB Aldrin	5.053	4.047	206.1E6	58892190	48.831m	48.251
6)	B beta-BHC	4.333	3.738	98518948	29810701	52.665	56.344
7)	B delta-BHC	4.575	3.962	238.0E6	64899605	56.072	55.575
8)	B Heptachlo...	5.486	4.551	181.7E6	61581988	51.288	54.096
9)	A Endosulfan I	5.869	4.919	225.7E6	57932492	62.658	45.121 #
10)	B gamma-Chl...	5.743	4.803	204.8E6	59996034	54.483	52.339
11)	B alpha-Chl...	5.822	4.867	203.8E6	59989164	54.147	45.112
12)	B 4,4'-DDE	6.007	5.067	156.2E6	50388708	51.675	54.885
13)	MA Dieldrin	6.146	5.185	201.7E6	61461545	58.088	57.390
14)	MA Endrin	6.375	5.459	176.3E6	57433226	68.404	68.145
15)	B Endosulfa...	6.598	5.757	162.6E6	53124283	56.997	57.212
16)	A 4,4'-DDD	6.526	5.623	129.9E6	43106441	55.478	55.814
17)	MA 4,4'-DDT	6.839	5.874	139.3E6	45825275	54.270m	56.822
18)	B Endrin al...	6.728	5.939	122.4E6	43543837	57.375m	62.329
19)	B Endosulfa...	6.967	6.164	164.2E6	55962453	57.497	58.981
20)	A Methoxychlor	7.328	6.459	79878667	29061450	60.492	56.461
21)	B Endrin ke...	7.448	6.665	175.0E6	64373232	58.523	56.394
22)	Mirex	7.920	6.841	125.0E6	48324092	48.877	46.561

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 21:30
Operator : AR\AJ
Sample : 05612-02MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

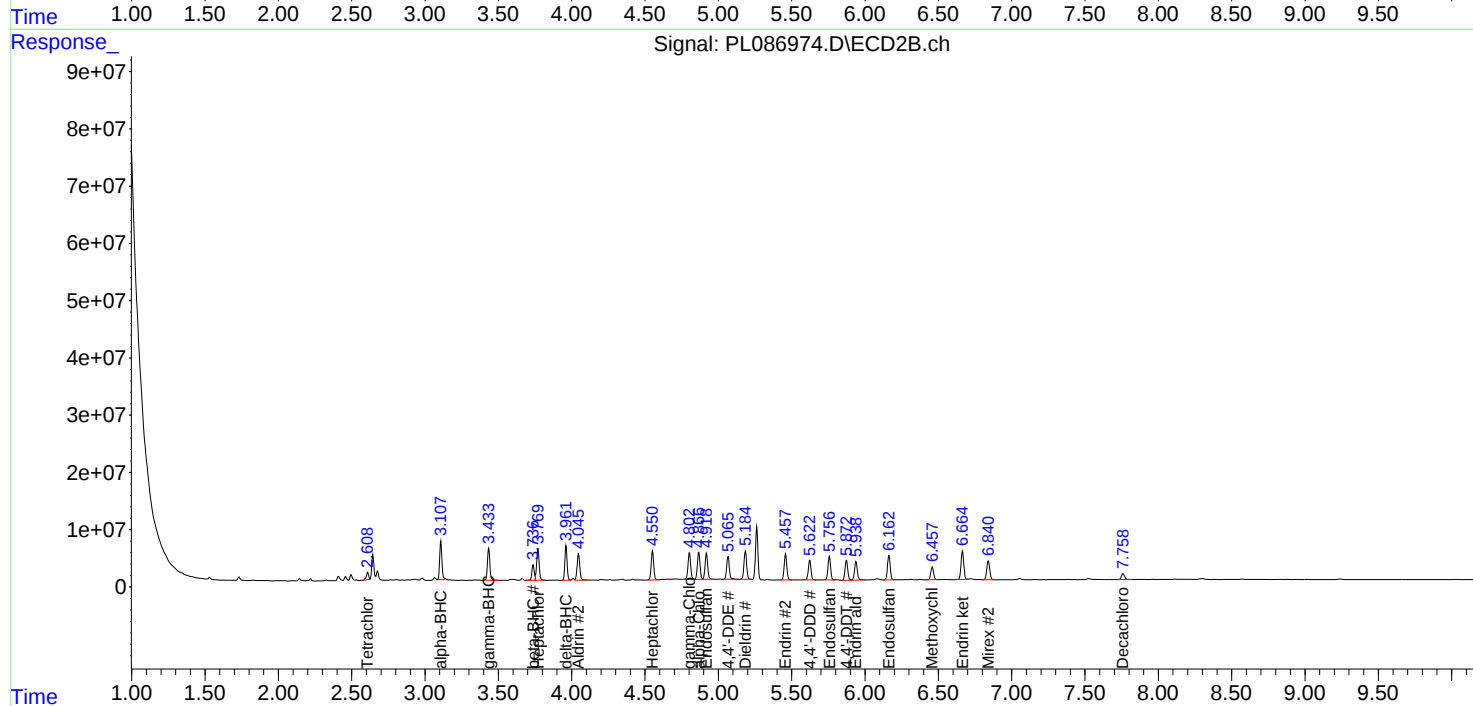
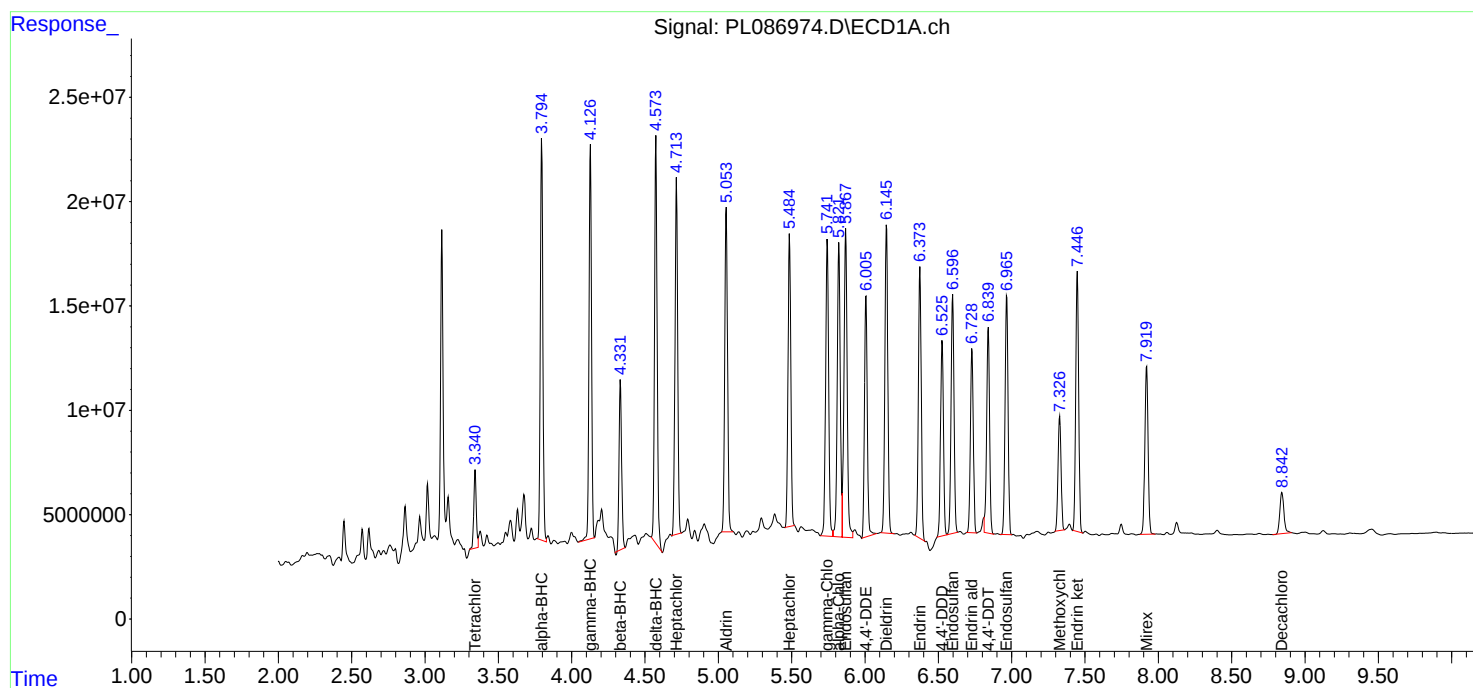
Instrument :
ECD_L
ClientSampleId :
MW-06IMS

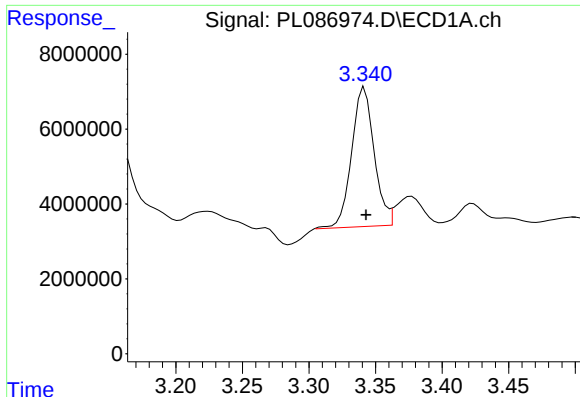
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Supervised By :Ankita Jodhani 12/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:40:27 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





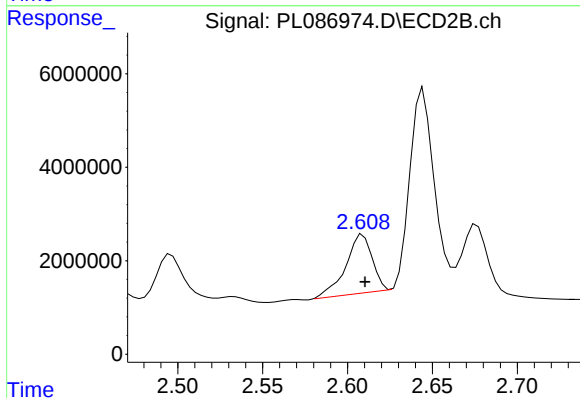
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 43761817
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06IMS

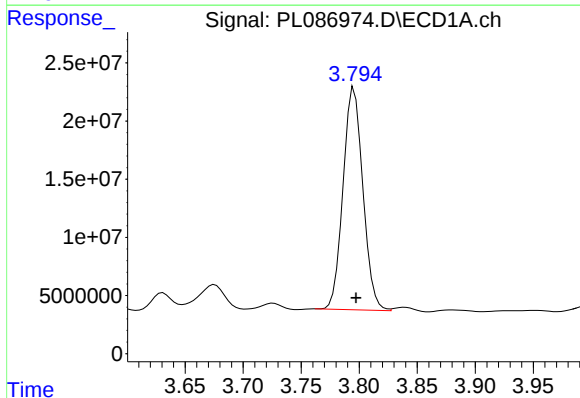
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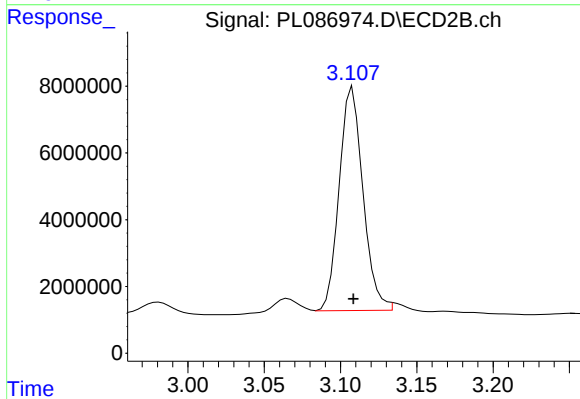
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: -0.001 min
Response: 13562705
Conc: 14.91 ng/ml



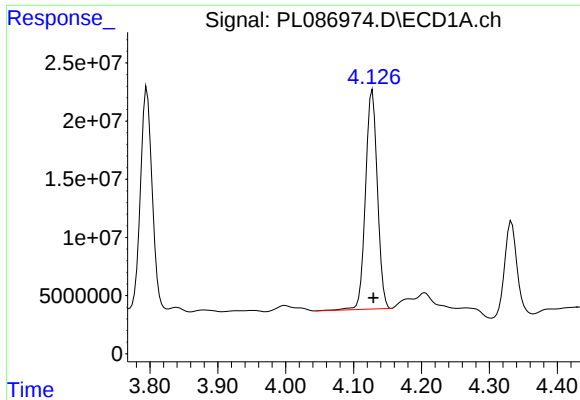
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.002 min
Response: 227371458
Conc: 49.11 ng/ml



#2 alpha-BHC

R.T.: 3.107 min
Delta R.T.: -0.002 min
Response: 73160265
Conc: 57.61 ng/ml m



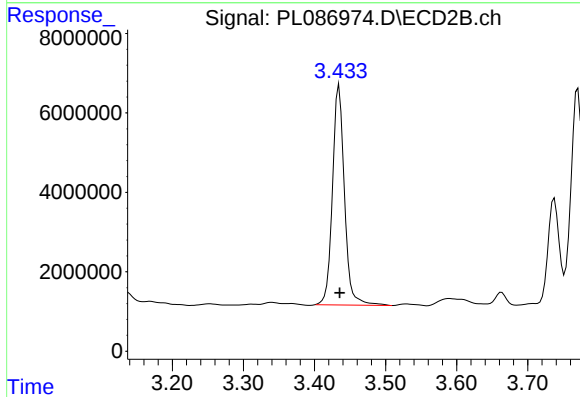
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 228438892
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06IMS

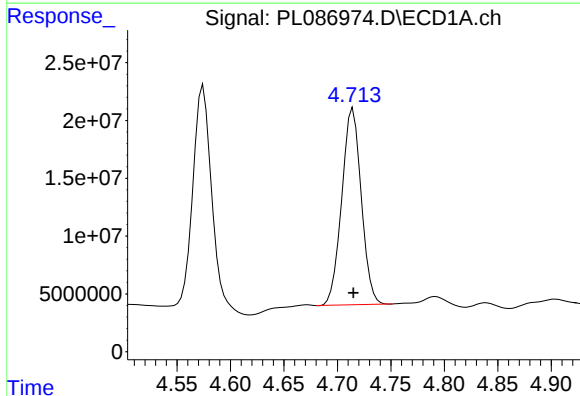
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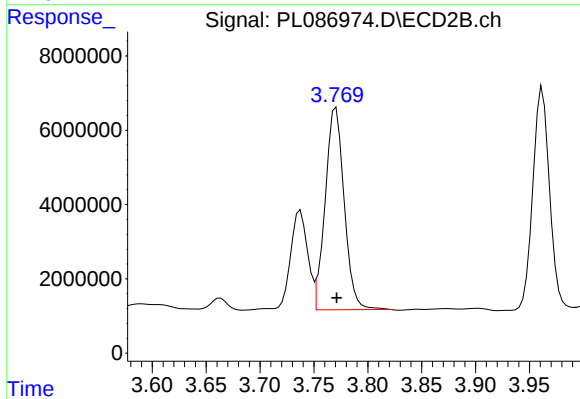
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 64856303
Conc: 53.08 ng/ml



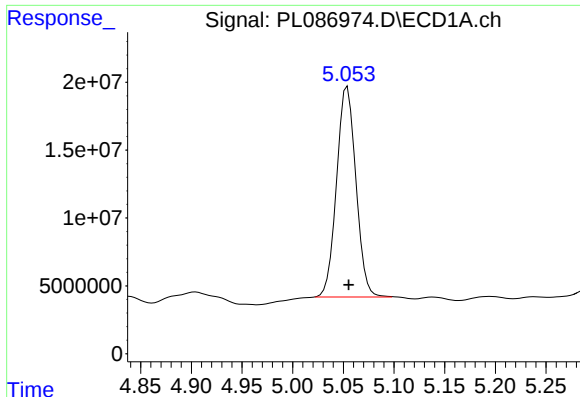
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 215791111
Conc: 54.37 ng/ml



#4 Heptachlor

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 66609410
Conc: 57.05 ng/ml



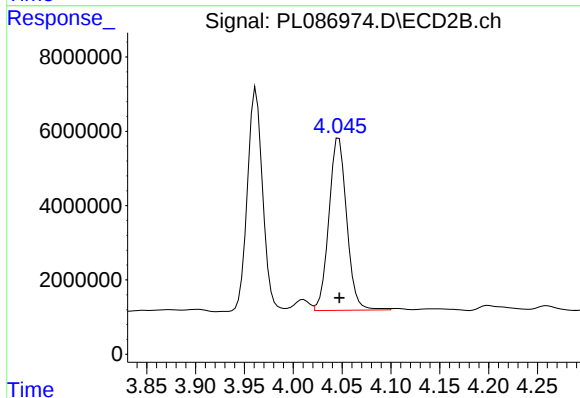
#5 Aldrin

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 206076280
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06IMS

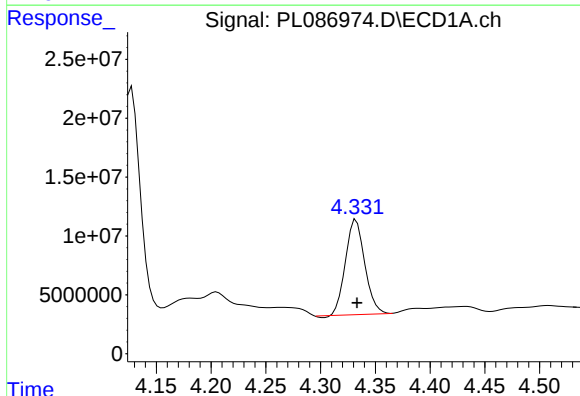
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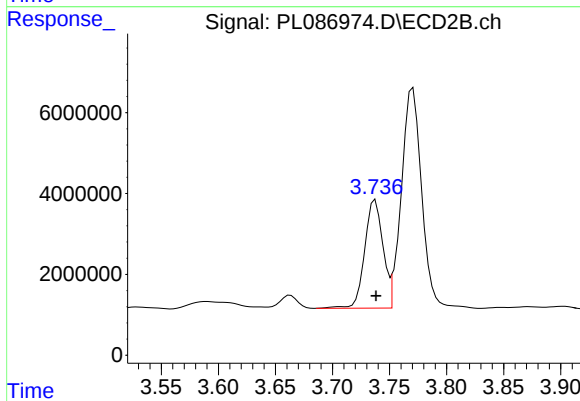
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 58892190
Conc: 48.25 ng/ml



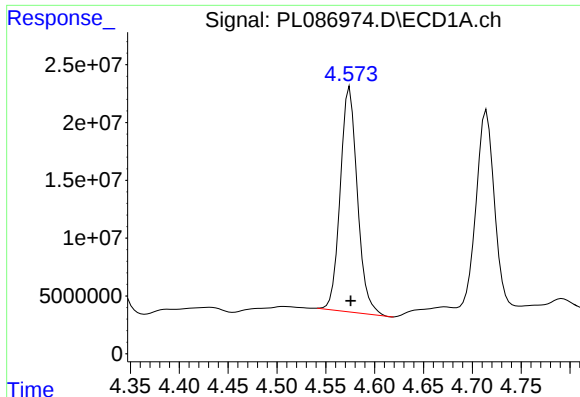
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 98518948
Conc: 52.67 ng/ml



#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 29810701
Conc: 56.34 ng/ml



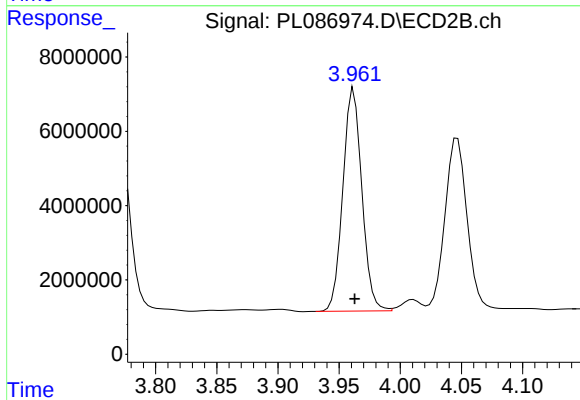
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 238035116
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06IMS

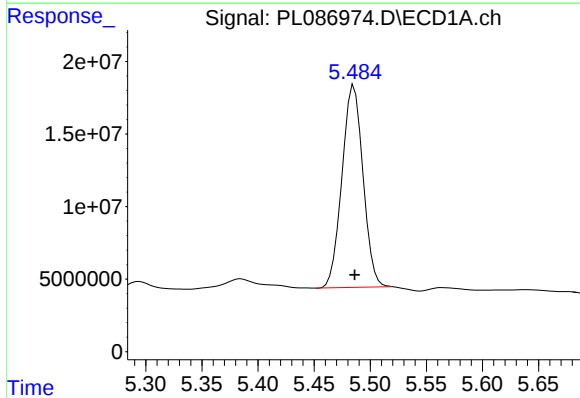
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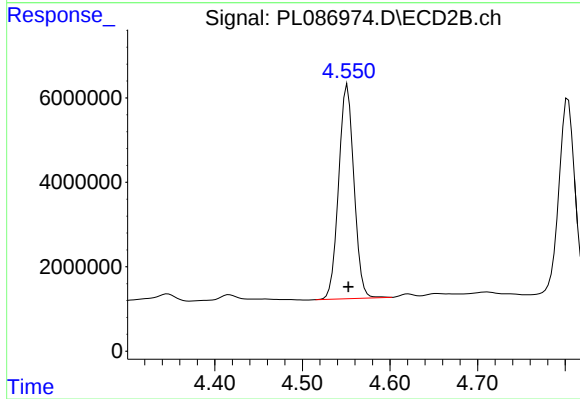
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 64899605
Conc: 55.57 ng/ml



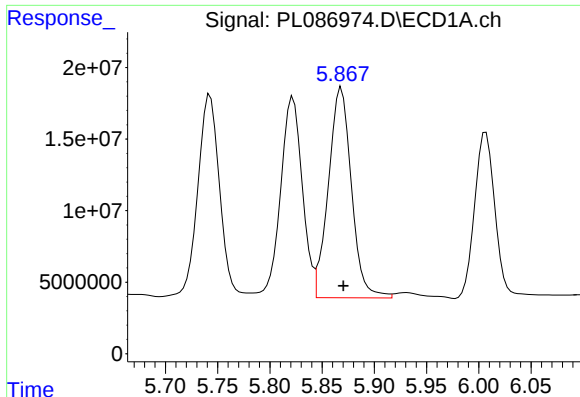
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 181679465
Conc: 51.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 61581988
Conc: 54.10 ng/ml



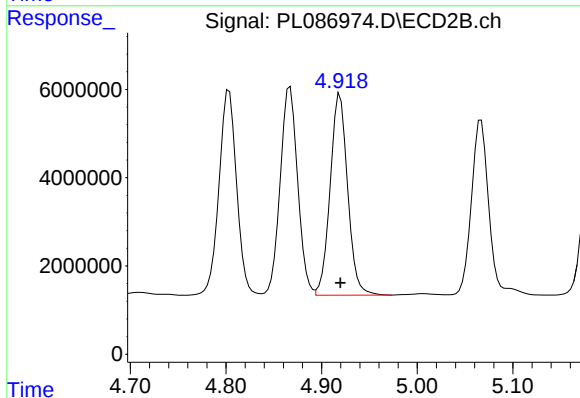
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 225748207
Conc: 62.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06IMS

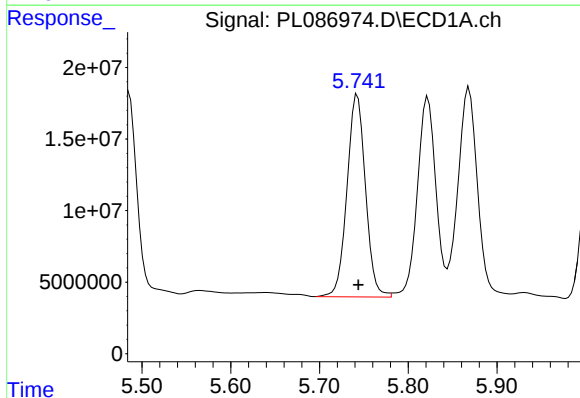
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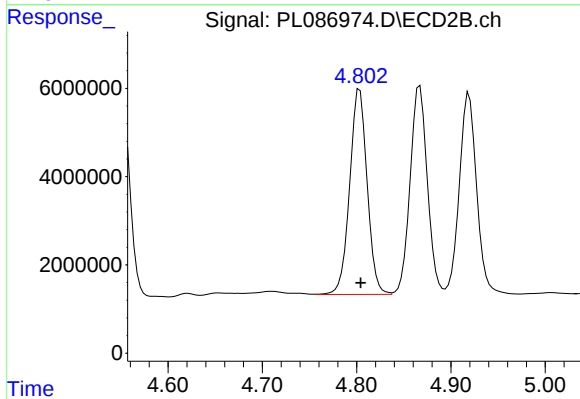
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 57932492
Conc: 45.12 ng/ml



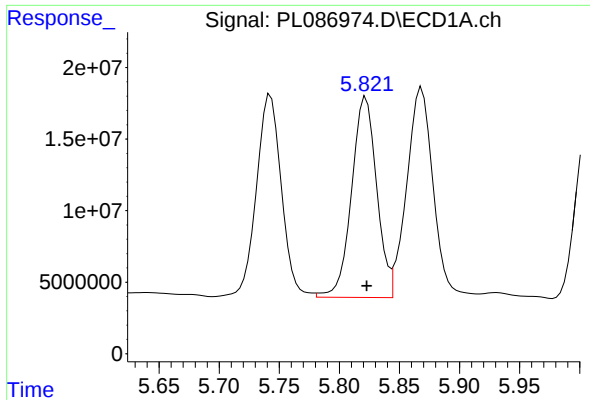
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 204848530
Conc: 54.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 59996034
Conc: 52.34 ng/ml



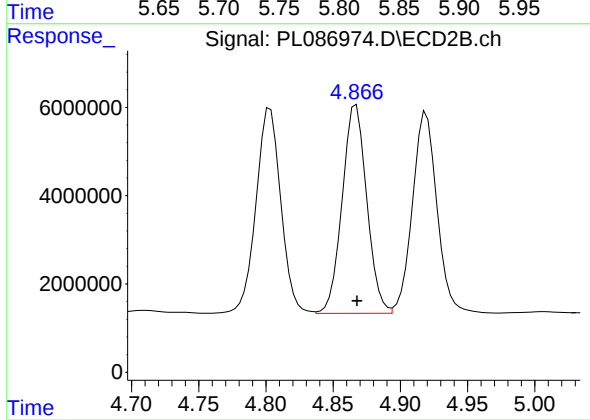
#11 alpha-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 203838410
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06IMS

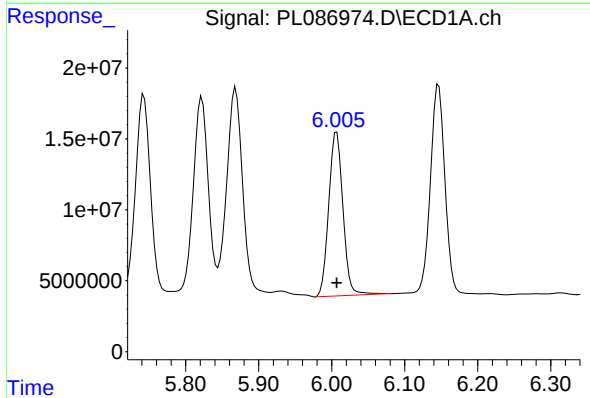
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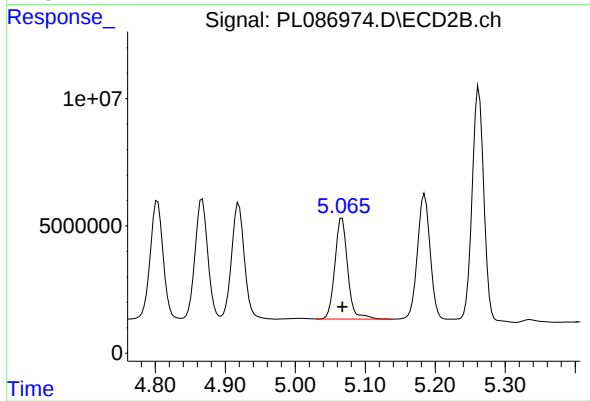
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 59989164
Conc: 45.11 ng/ml



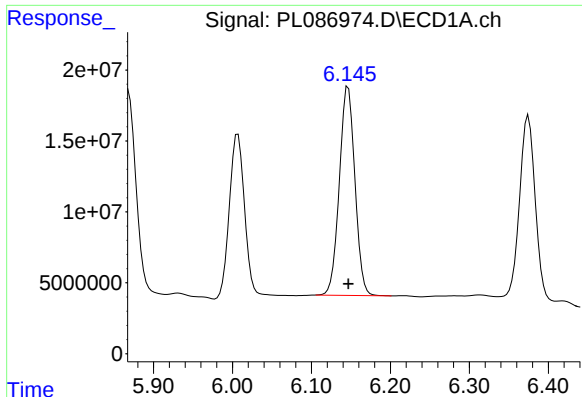
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 156232981
Conc: 51.67 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 50388708
Conc: 54.89 ng/ml



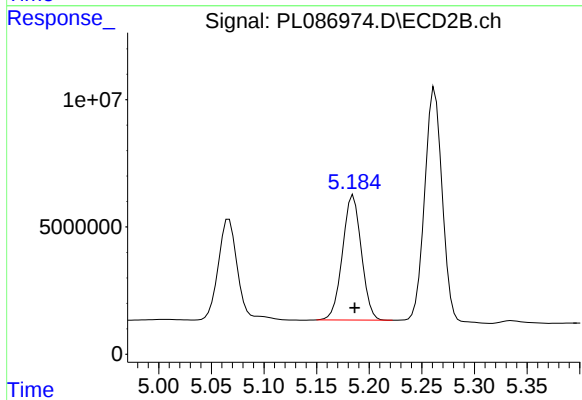
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 201661852
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06IMS

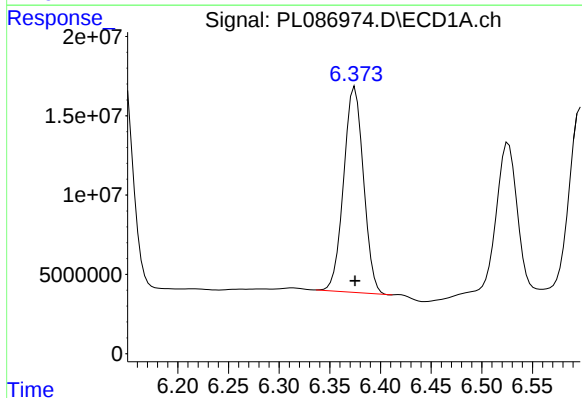
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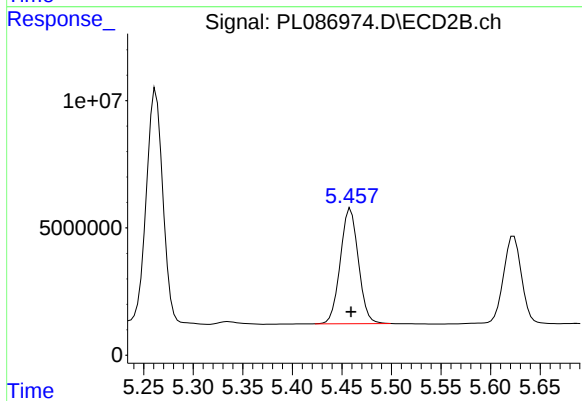
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 61461545
Conc: 57.39 ng/ml



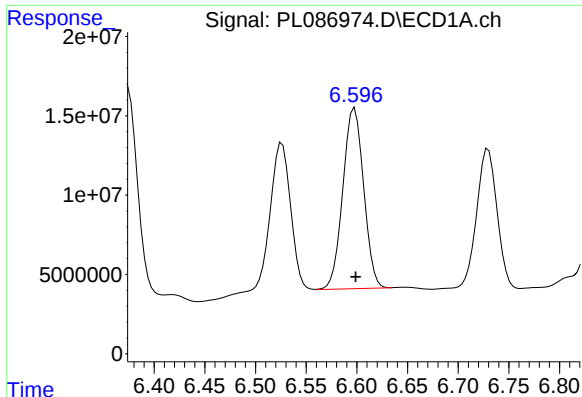
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 176321564
Conc: 68.40 ng/ml



#14 Endrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 57433226
Conc: 68.15 ng/ml



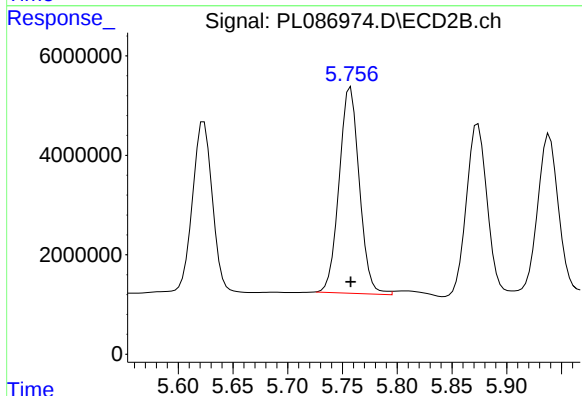
#15 Endosulfan II

R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 162646582
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06IMS

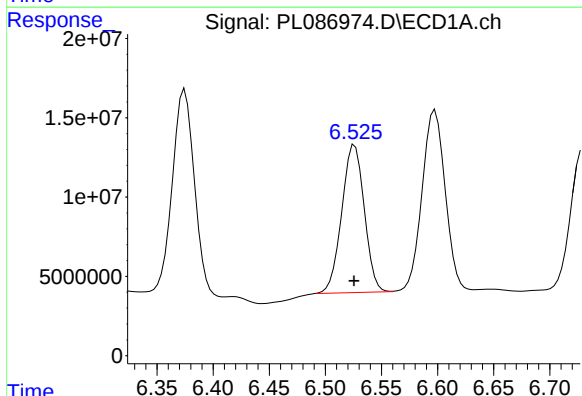
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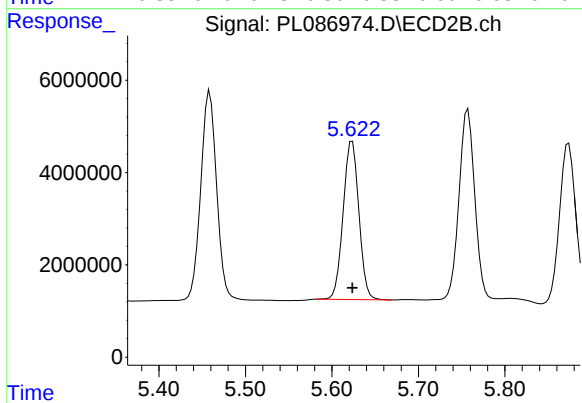
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 53124283
Conc: 57.21 ng/ml



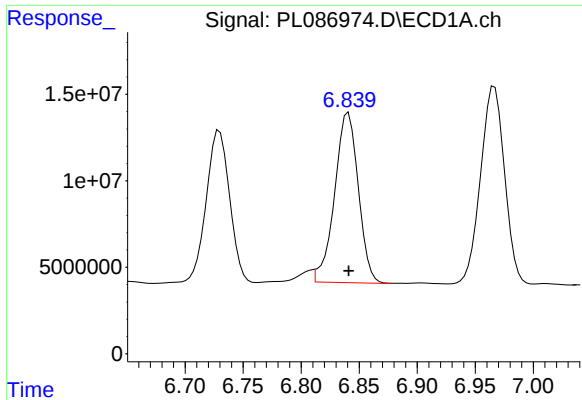
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 129905780
Conc: 55.48 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 43106441
Conc: 55.81 ng/ml



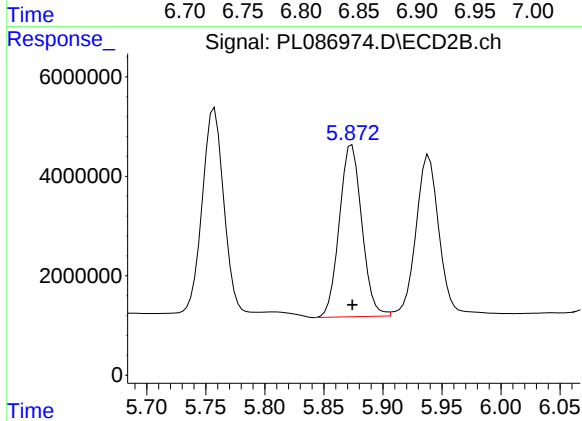
#17 4,4'-DDT

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 139292872
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06IMS

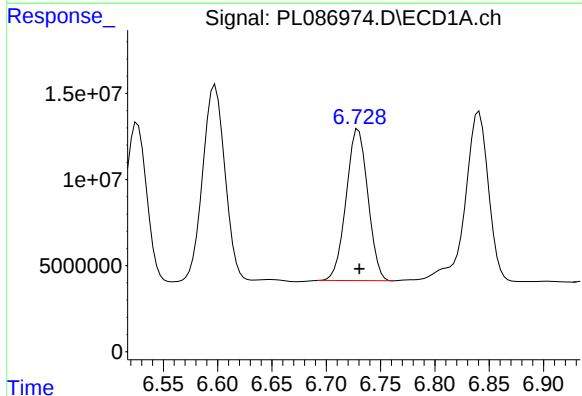
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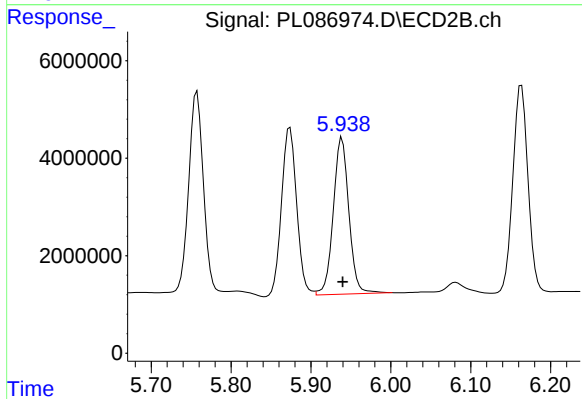
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 45825275
Conc: 56.82 ng/ml



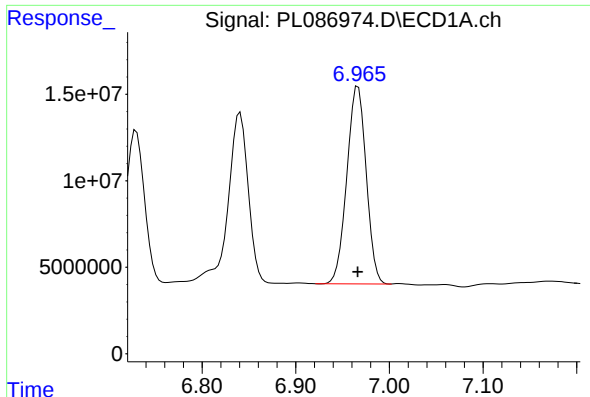
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 122392144
Conc: 57.37 ng/ml m



#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 43543837
Conc: 62.33 ng/ml



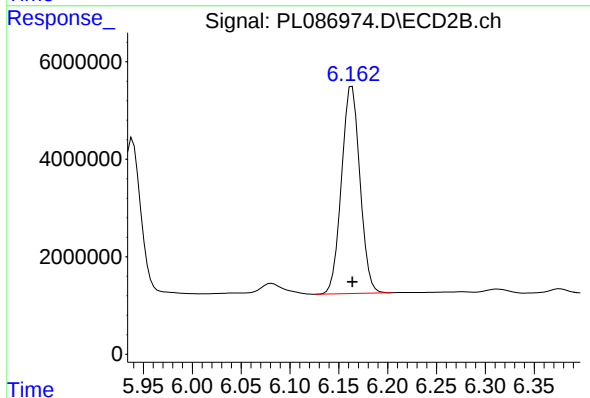
#19 Endosulfan Sulfate

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 164196004
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06IMS

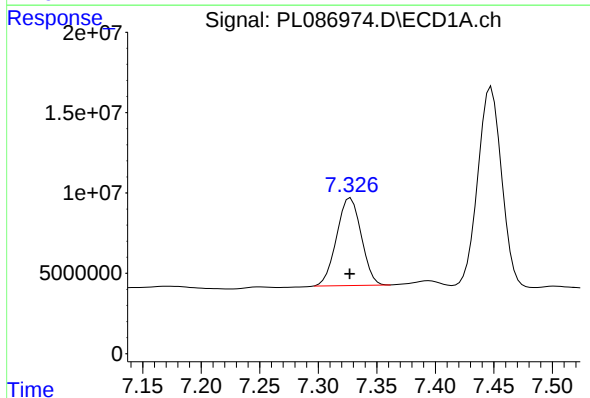
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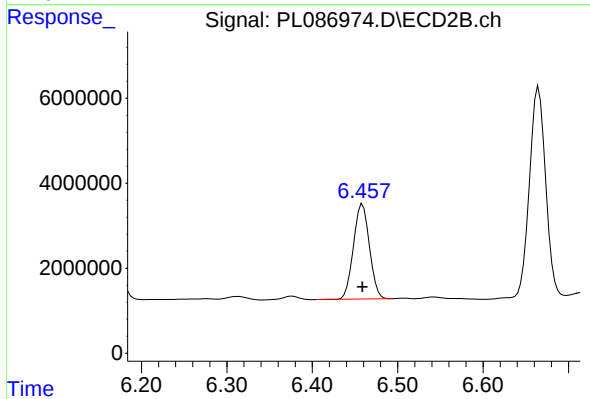
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 55962453
Conc: 58.98 ng/ml



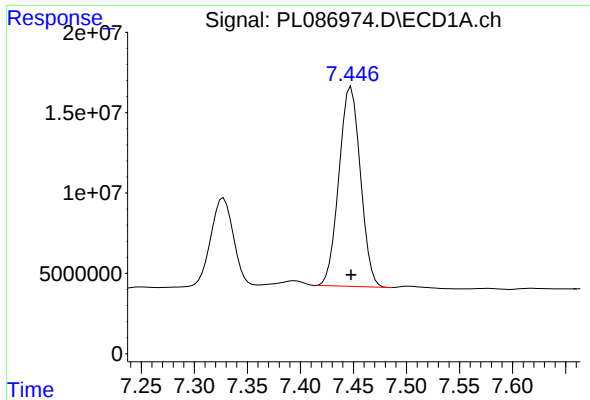
#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 79878667
Conc: 60.49 ng/ml



#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 29061450
Conc: 56.46 ng/ml



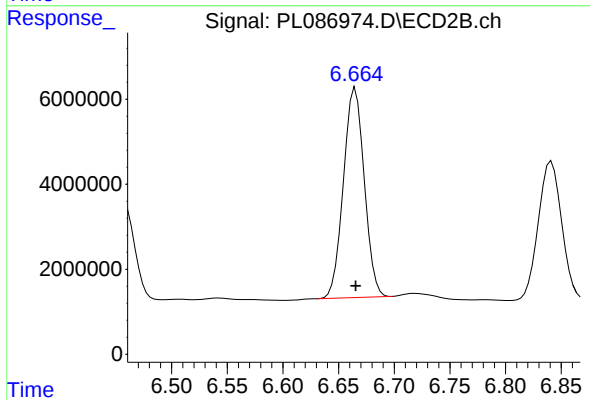
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 174964955
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06IMS

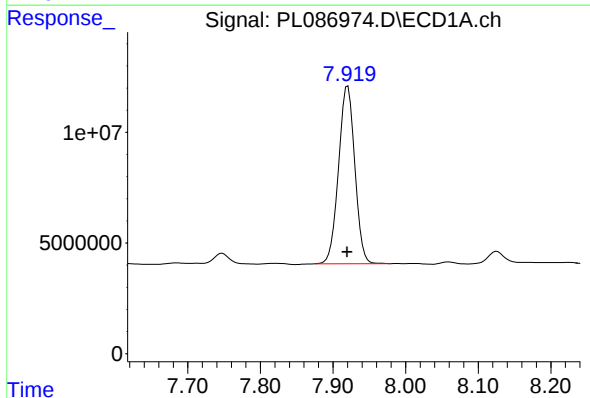
Manual Integrations
APPROVED

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



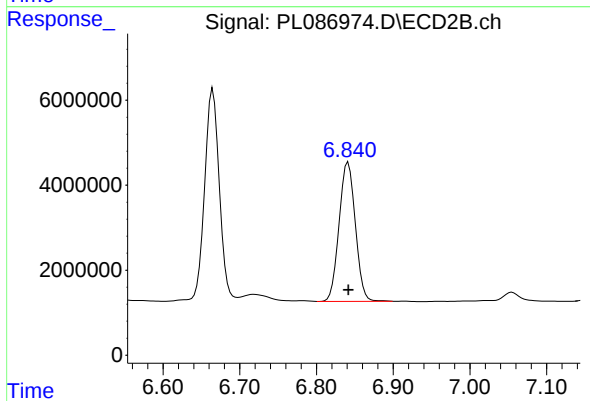
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 64373232
Conc: 56.39 ng/ml



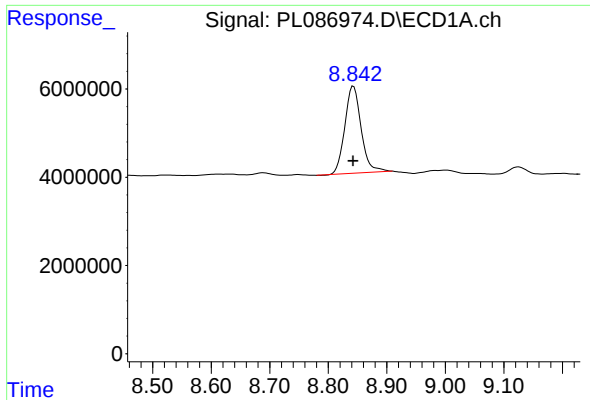
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 125013653
Conc: 48.88 ng/ml



#22 Mirex

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 48324092
Conc: 46.56 ng/ml



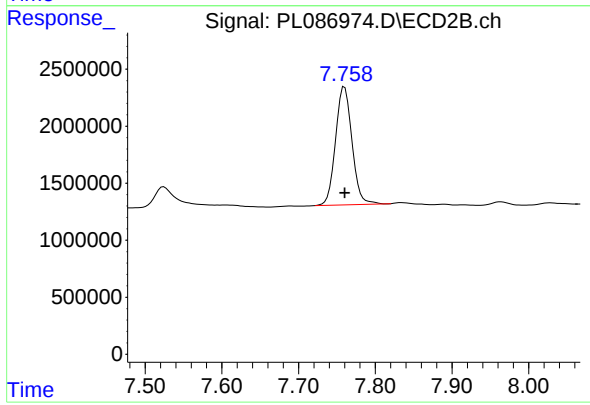
#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 38342419
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-06IMS

Manual Integrations
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Supervised By :Ankita Jodhani 12/05/2023



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 15430893
Conc: 14.00 ng/ml