

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 15:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:42:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.423	2.678	191.4E6	80570526	50.867	47.865
28)	SA Decachlor...	8.980	7.869	172.1E6	82438008	50.463	48.810
Target Compounds							
2)	A alpha-BHC	3.879	3.181	280.3E6	119.1E6	51.773	48.464m
3)	MA gamma-BHC...	4.213	3.514	266.1E6	113.2E6	50.627	46.732
4)	MA Heptachlor	4.804	3.856	258.2E6	107.5E6	48.476m	44.959
5)	MB Aldrin	5.149	4.136	257.3E6	109.5E6	49.429	45.647
6)	B beta-BHC	4.412	3.815	112.2E6	47352901	48.847	45.488
7)	B delta-BHC	4.657	4.044	259.7E6	112.8E6	49.665m	46.121
8)	B Heptachlo...	5.579	4.645	226.9E6	98894418	48.141	44.441
9)	A Endosulfan I	5.965	5.016	211.4E6	92554585	47.328	42.826
10)	B gamma-Chl...	5.837	4.898	231.9E6	102.5E6	47.839	44.801
11)	B alpha-Chl...	5.917	4.962	228.4E6	100.7E6	47.526	43.639
12)	B 4,4'-DDE	6.098	5.161	196.9E6	87891992	47.523	44.266
13)	MA Dieldrin	6.243	5.283	219.7E6	98549628	47.348	44.237
14)	MA Endrin	6.473	5.558	173.2E6	83631266	45.027	41.907
15)	B Endosulfa...	6.695	5.856	183.4E6	84330528	45.731	43.313
16)	A 4,4'-DDD	6.618	5.719	158.2E6	75028361	47.872	45.314
17)	MA 4,4'-DDT	6.935	5.972	164.3E6	76675431	43.707	41.574
18)	B Endrin al...	6.826	6.039	135.6E6	63969150	46.786	43.587
19)	B Endosulfa...	7.063	6.264	179.1E6	83269057	45.608	44.202
20)	A Methoxychlor	7.421	6.558	82530730	41761976	42.325	40.887
21)	B Endrin ke...	7.547	6.769	188.8E6	96814217	46.399m	45.480
22)	Mirex	8.026	6.951	155.2E6	79776771	46.090	44.840

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 15:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

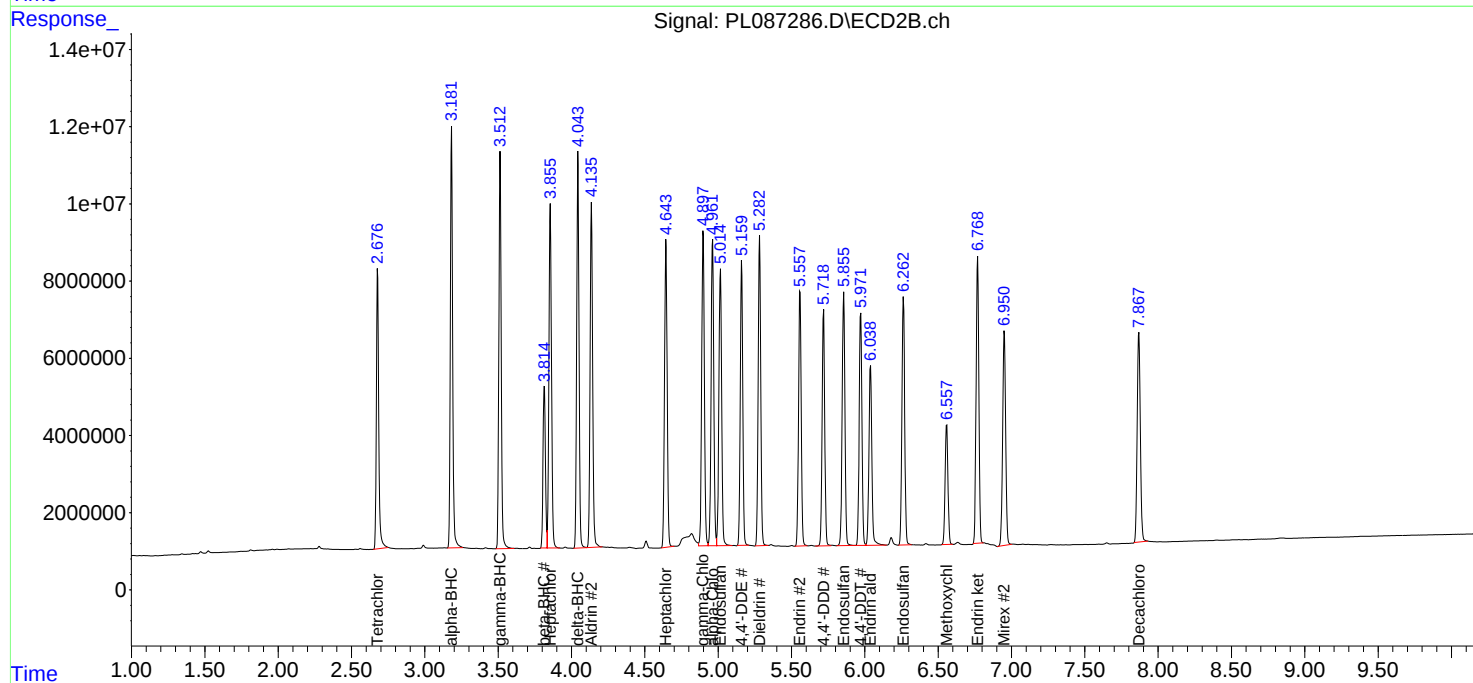
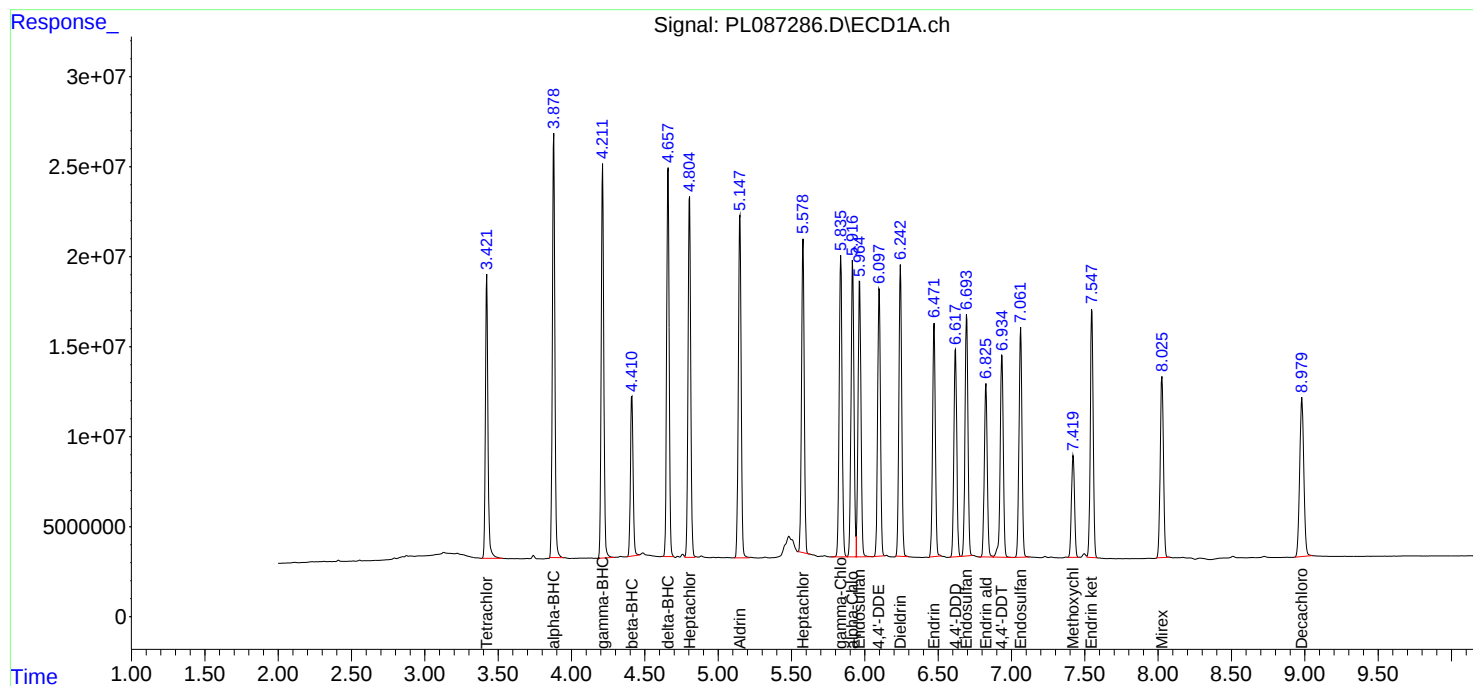
APPROVED

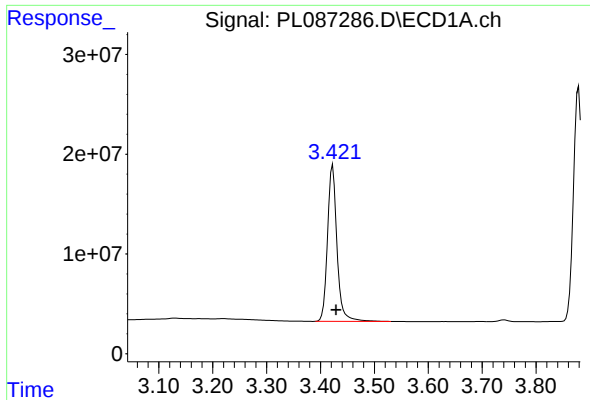
Reviewed By :Abdul Mirza 12/21/2023

Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:42:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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





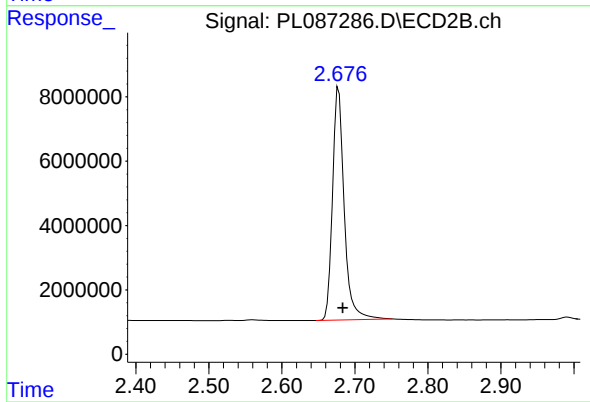
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 191435796
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

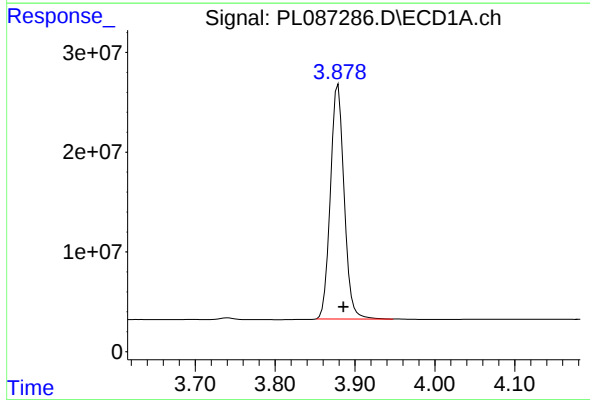
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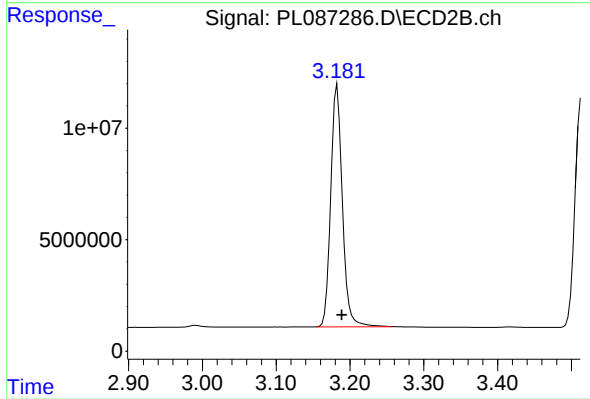
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 80570526
Conc: 47.86 ng/ml



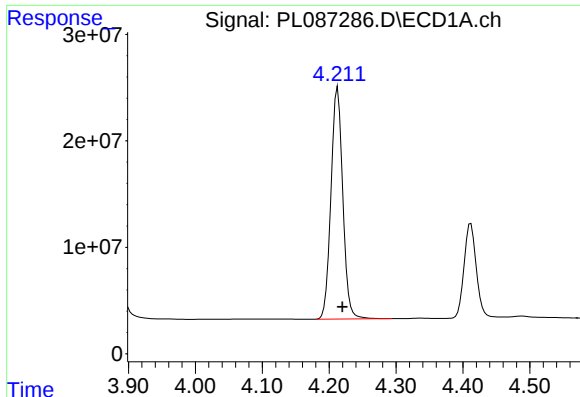
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 280307902
Conc: 51.77 ng/ml



#2 alpha-BHC

R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 119105794
Conc: 48.46 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 266078515
Conc: 50.63 ng/ml

Instrument :

ECD_L

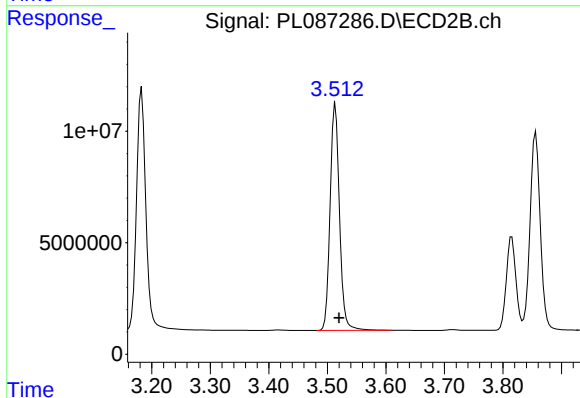
ClientSampleId :

PSTDCCC050

Manual Integrations

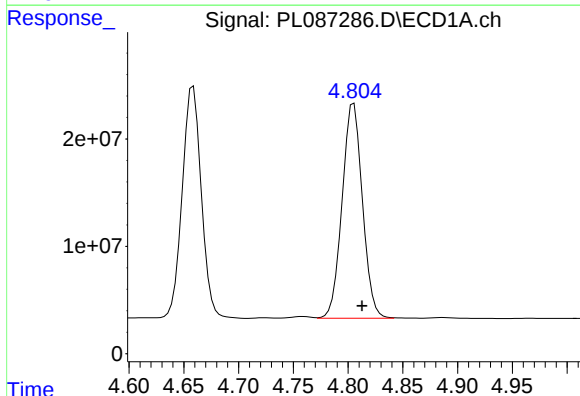
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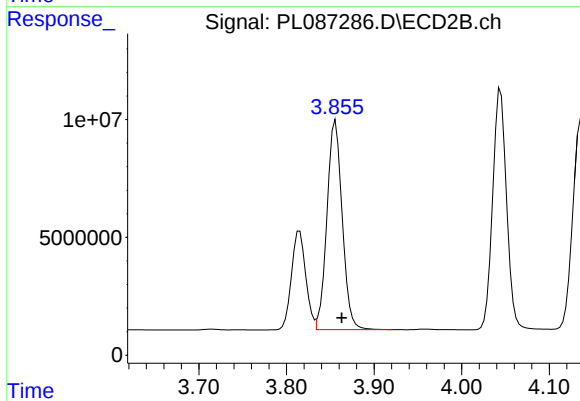
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 113204227
Conc: 46.73 ng/ml



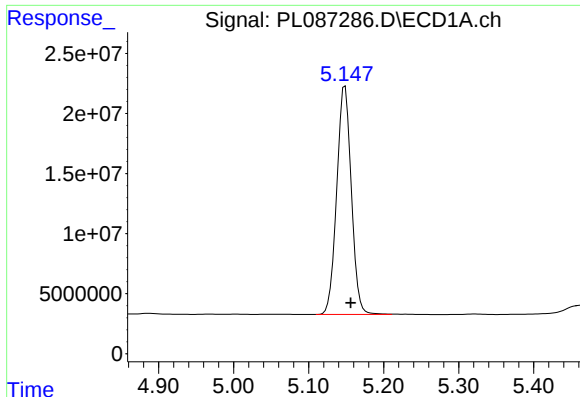
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 258212446
Conc: 48.48 ng/ml m



#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 107464747
Conc: 44.96 ng/ml



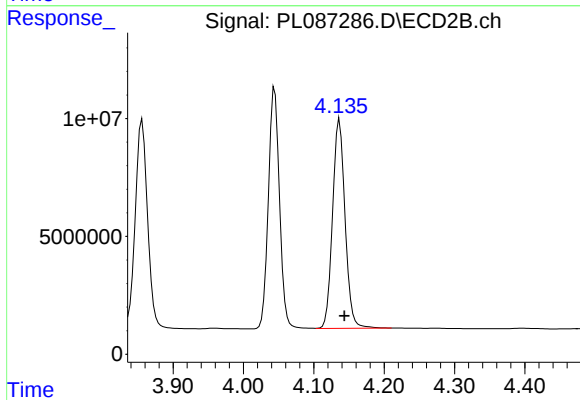
#5 Aldrin

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 257345435
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

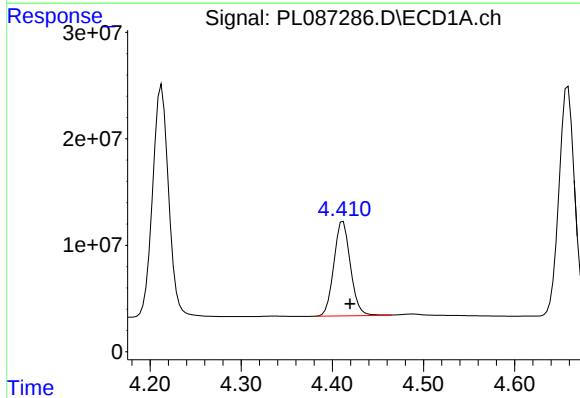
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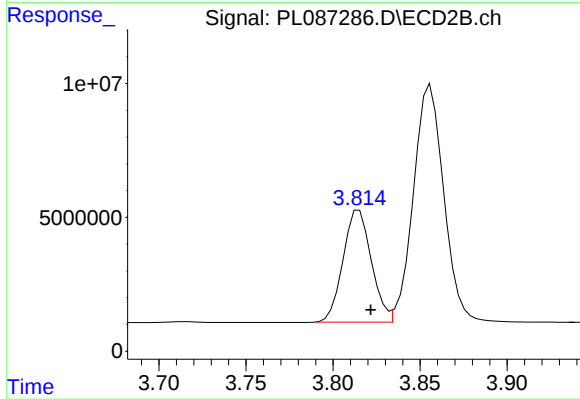
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.007 min
Response: 109451425
Conc: 45.65 ng/ml



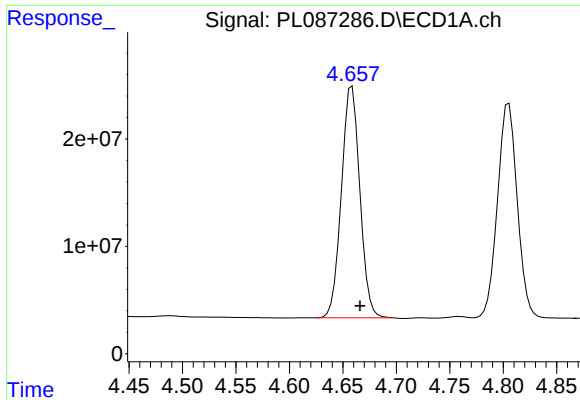
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.008 min
Response: 112191148
Conc: 48.85 ng/ml



#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 47352901
Conc: 45.49 ng/ml



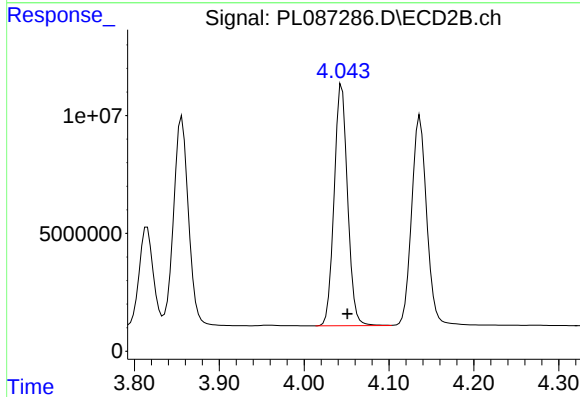
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 259715890
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

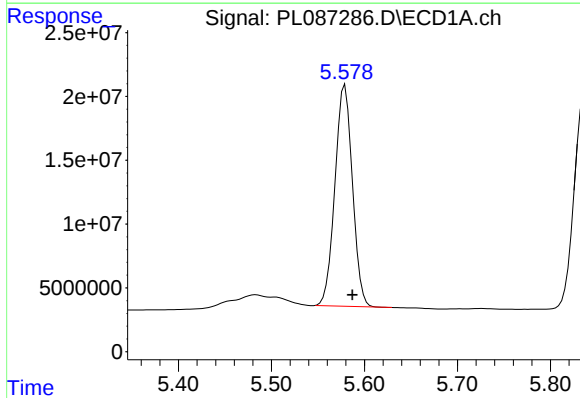
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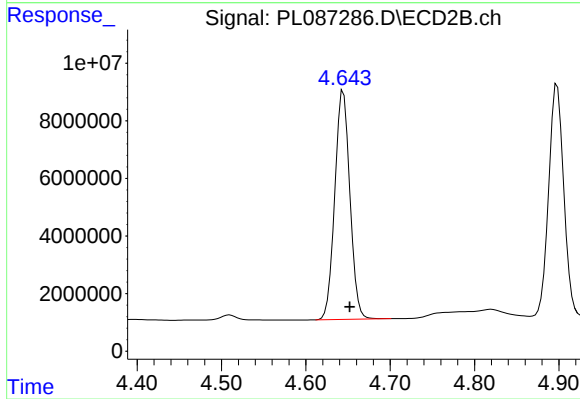
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 112820919
Conc: 46.12 ng/ml



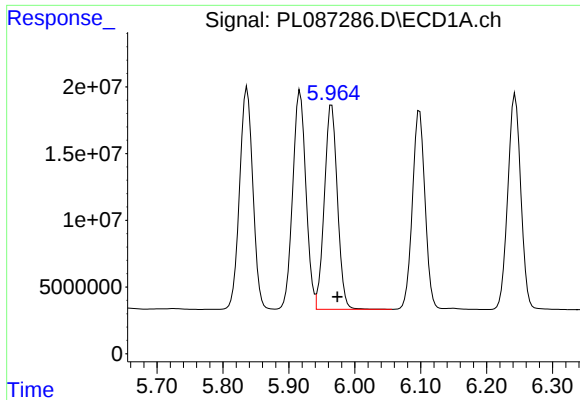
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 226877112
Conc: 48.14 ng/ml



#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 98894418
Conc: 44.44 ng/ml



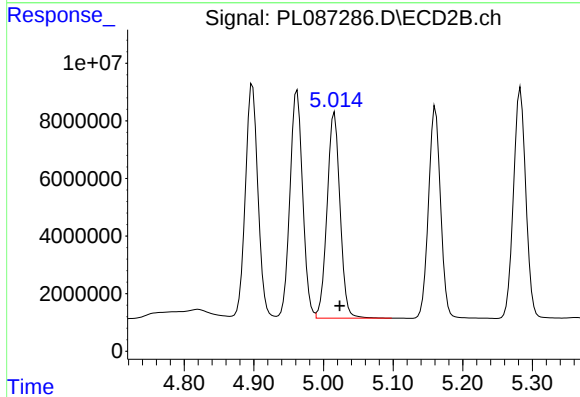
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 211380098
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

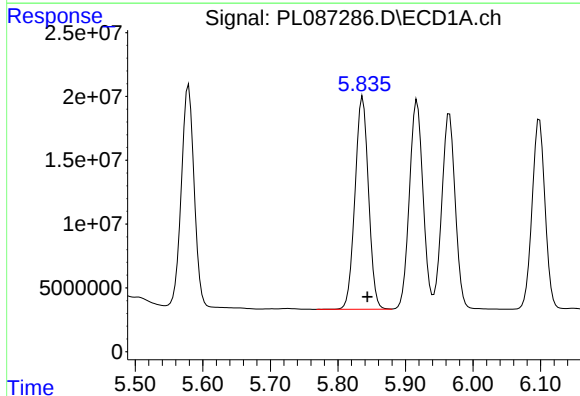
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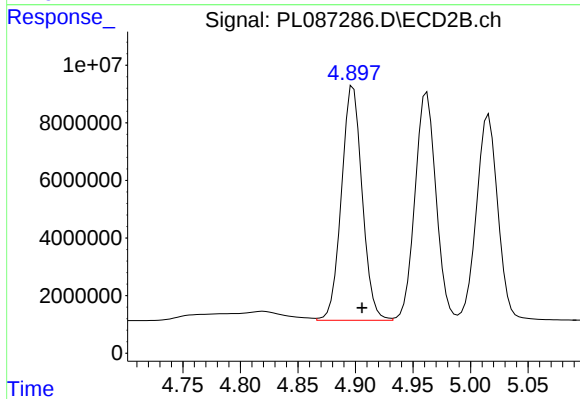
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 92554585
Conc: 42.83 ng/ml



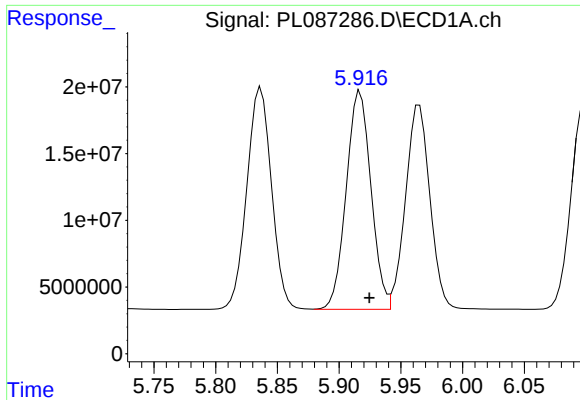
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 231925290
Conc: 47.84 ng/ml



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 102475511
Conc: 44.80 ng/ml



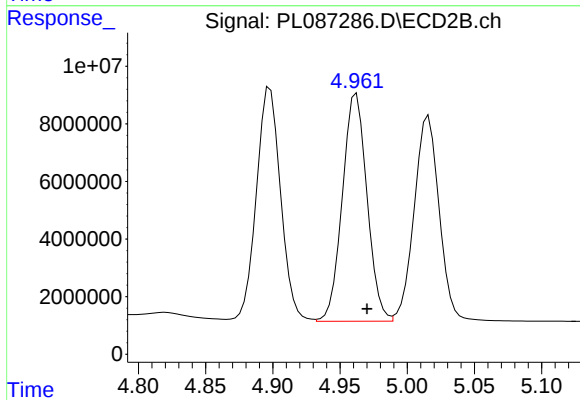
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 228414406
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

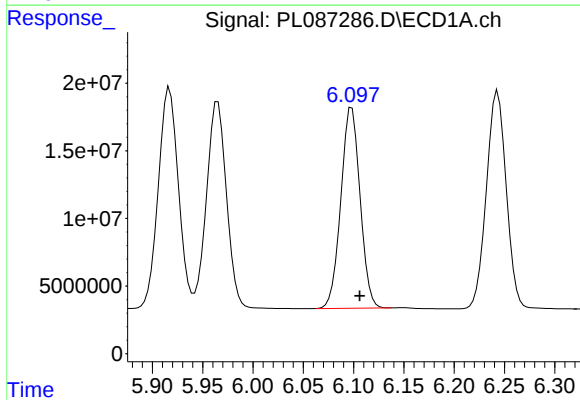
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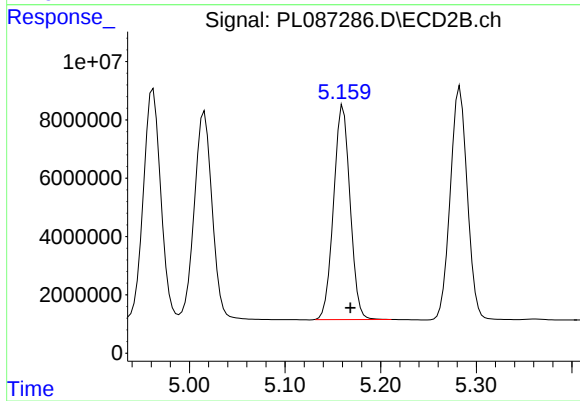
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 100719261
Conc: 43.64 ng/ml



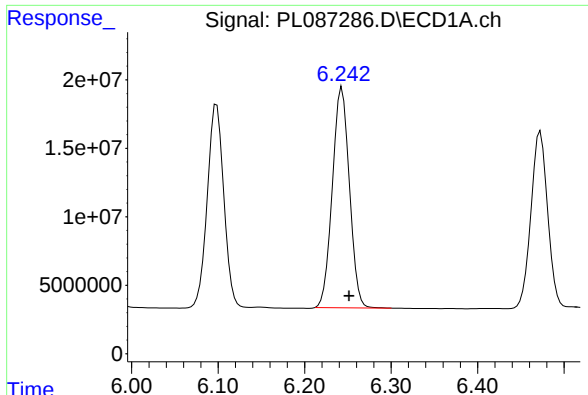
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 196936092
Conc: 47.52 ng/ml



#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.008 min
Response: 87891992
Conc: 44.27 ng/ml



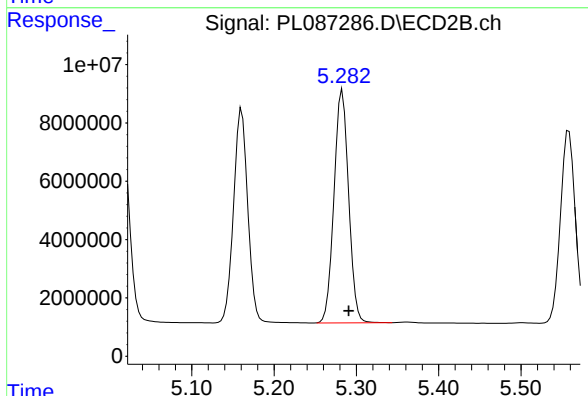
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 219737196
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

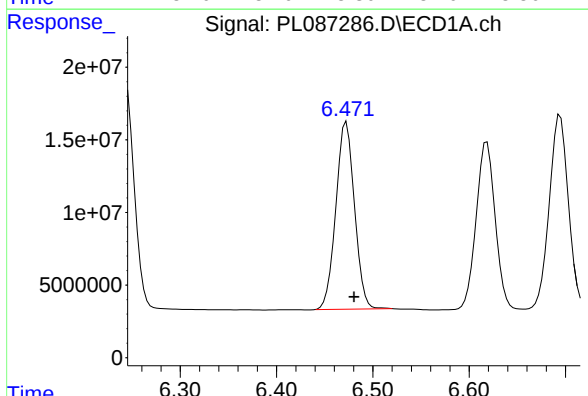
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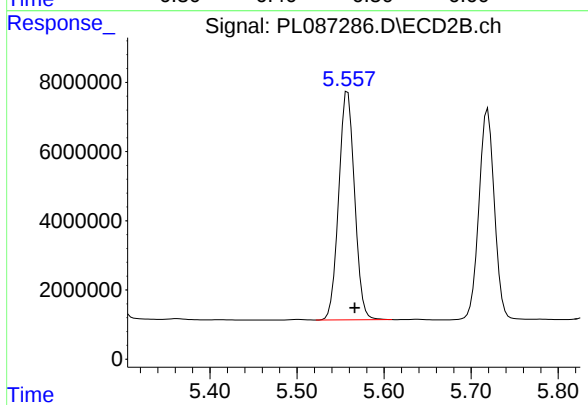
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 98549628
Conc: 44.24 ng/ml



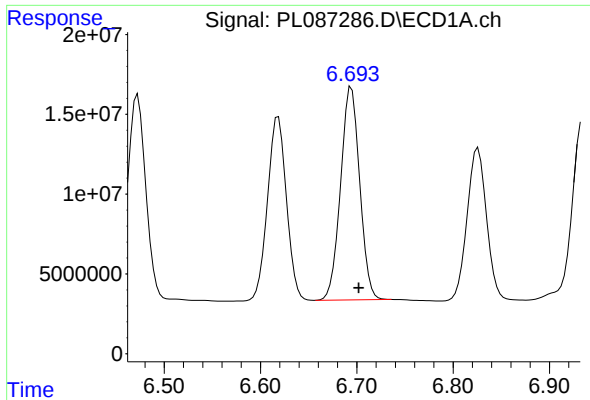
#14 Endrin

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 173233990
Conc: 45.03 ng/ml



#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 83631266
Conc: 41.91 ng/ml



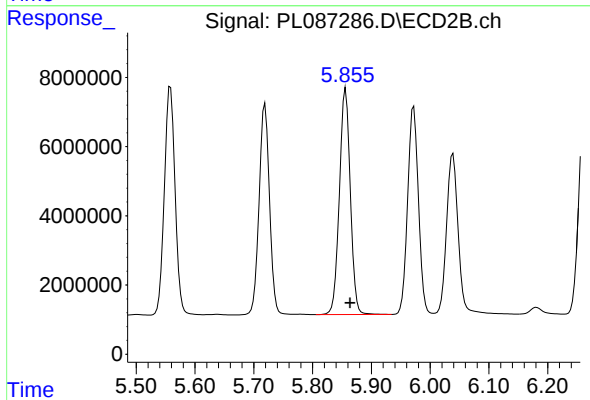
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 183397415
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

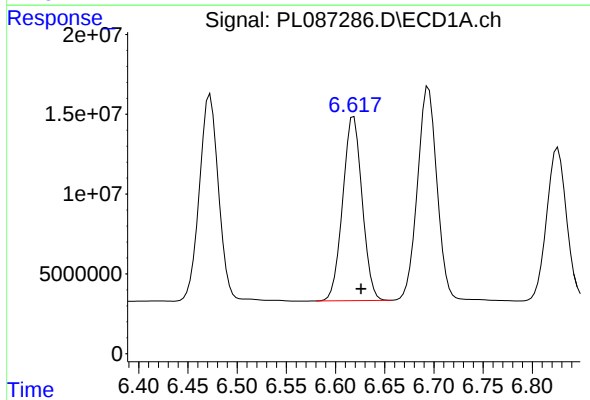
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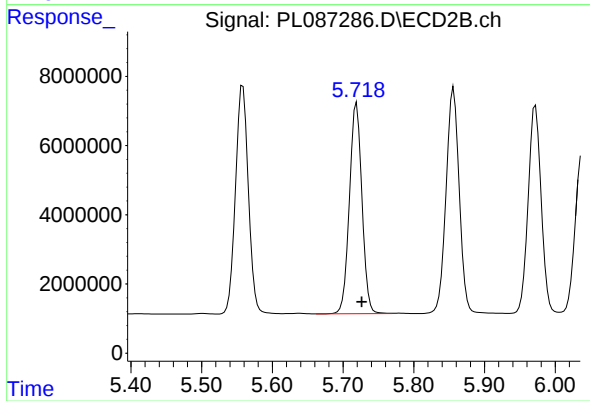
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 84330528
Conc: 43.31 ng/ml



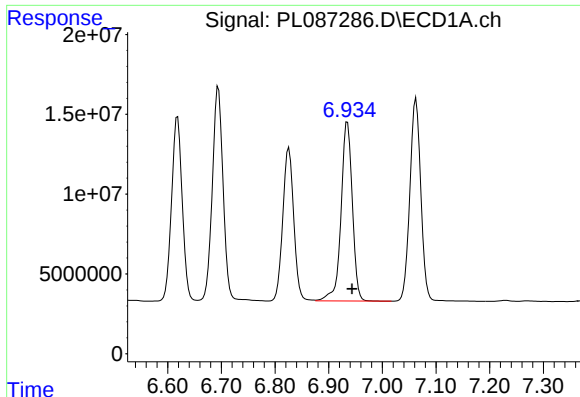
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 158223396
Conc: 47.87 ng/ml



#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 75028361
Conc: 45.31 ng/ml



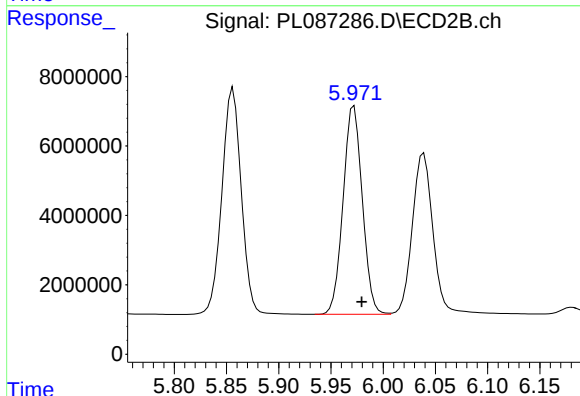
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 164347644
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

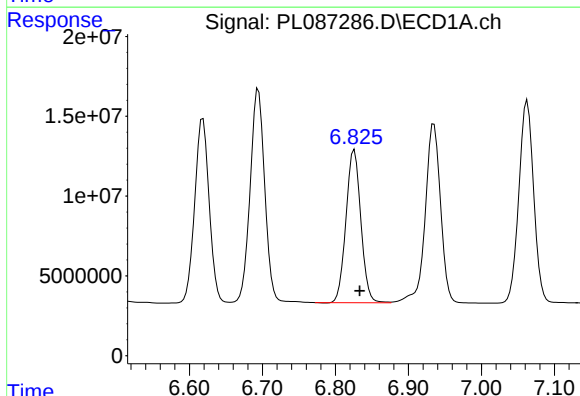
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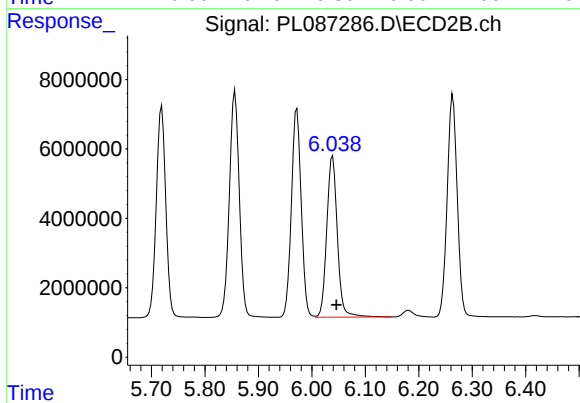
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.007 min
Response: 76675431
Conc: 41.57 ng/ml



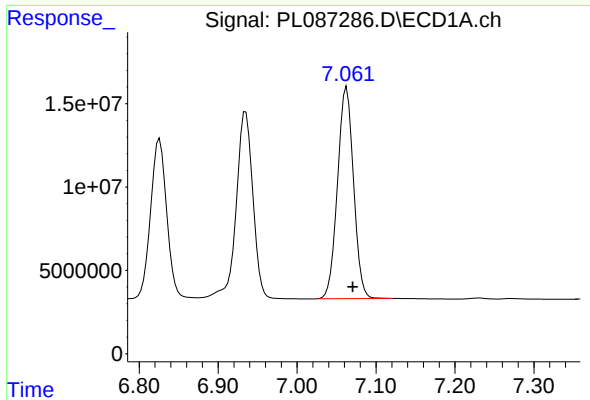
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 135604054
Conc: 46.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 63969150
Conc: 43.59 ng/ml



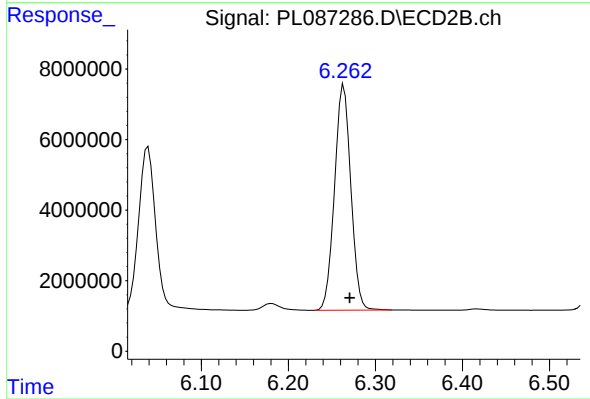
#19 Endosulfan Sulfate

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 179095228
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

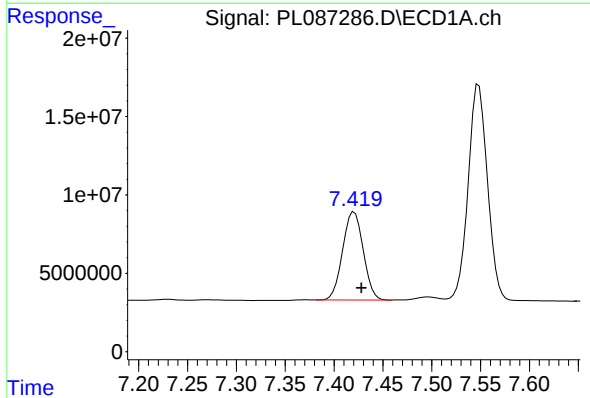
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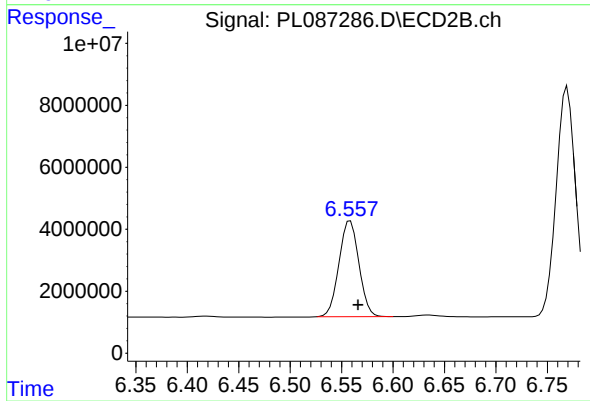
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 83269057
Conc: 44.20 ng/ml



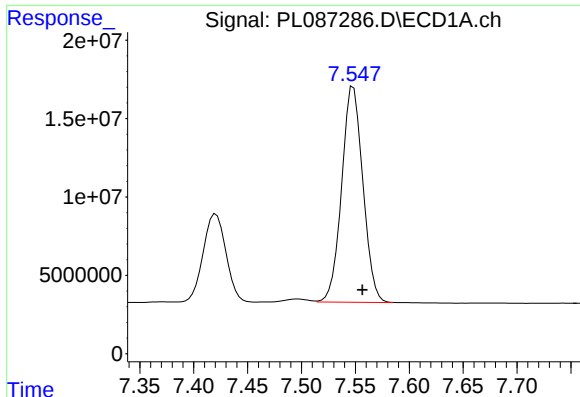
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 82530730
Conc: 42.33 ng/ml



#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 41761976
Conc: 40.89 ng/ml



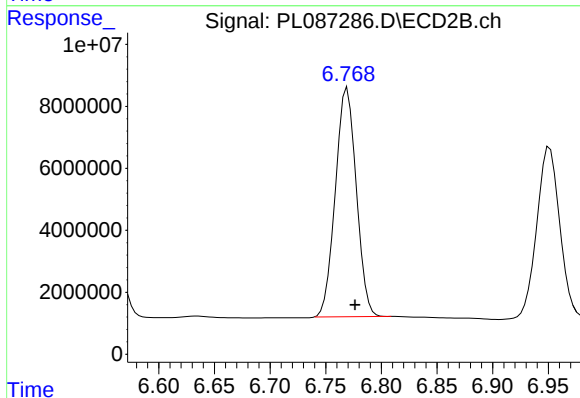
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 188762098
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

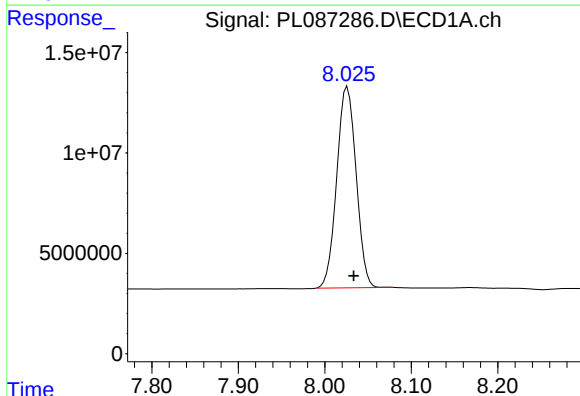
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/21/2023
Supervised By :Ankita Jodhani 12/21/2023



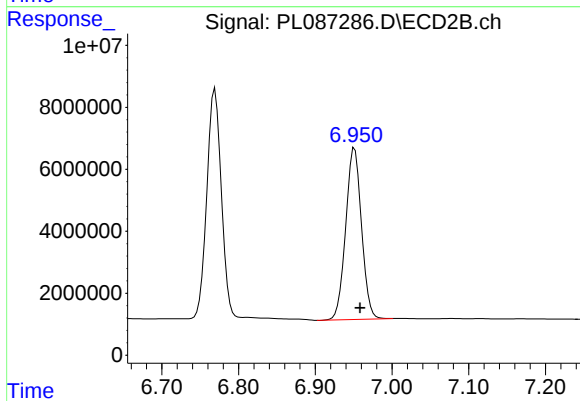
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 96814217
Conc: 45.48 ng/ml



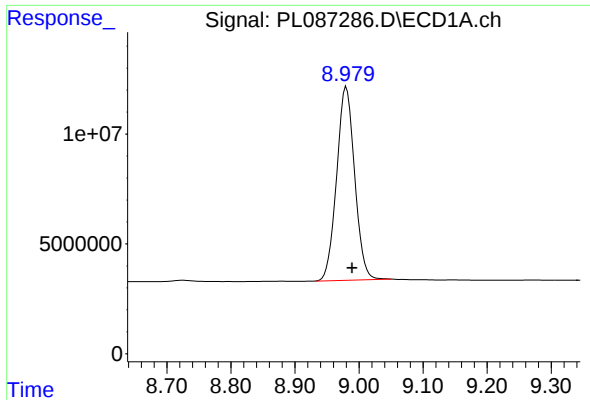
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 155231647
Conc: 46.09 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 79776771
Conc: 44.84 ng/ml



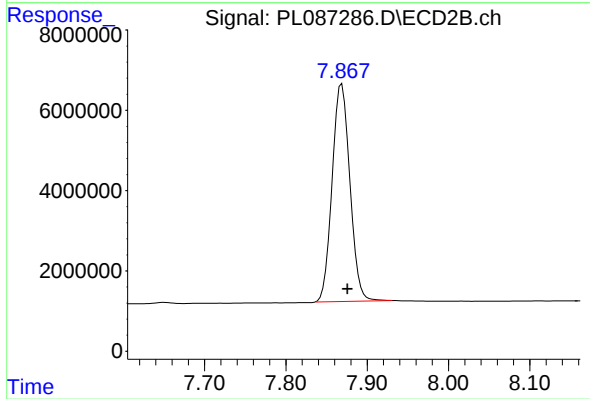
#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 172074313
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 12/21/2023



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 82438008
Conc: 48.81 ng/ml