

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
 Data File : PL086905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 11:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:47:33 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...	3.343	2.610	155.4E6	43555035	48.606	47.890
28)	SA Decachlor...	8.842	7.759	128.3E6	52168809	48.054	47.316
Target Compounds							
2)	A alpha-BHC	3.797	3.108	227.9E6	61849086	49.213	48.702
3)	MA gamma-BHC...	4.128	3.435	215.6E6	59942683	49.278	49.059
4)	MA Heptachlor	4.715	3.770	207.7E6	60061893	52.331	51.439
5)	MB Aldrin	5.054	4.046	207.0E6	58900653	49.039	48.258
6)	B beta-BHC	4.333	3.737	90669659	26169220	48.469	49.461
7)	B delta-BHC	4.575	3.962	204.5E6	58124578	48.175	49.773
8)	B Heptachlo...	5.485	4.551	184.4E6	55026082	52.048	48.337
9)	A Endosulfan I	5.867	4.919	172.0E6	52859643	47.742m	40.817
10)	B gamma-Chl...	5.743	4.803	197.7E6	55459340	52.589	48.381
11)	B alpha-Chl...	5.822	4.867	192.0E6	56975211	51.009	42.845
12)	B 4,4'-DDE	6.006	5.066	154.2E6	46599857	51.013	50.758
13)	MA Dieldrin	6.146	5.185	175.1E6	51552582	50.427	48.137
14)	MA Endrin	6.374	5.458	140.5E6	46043362	54.493	54.631
15)	B Endosulfa...	6.597	5.756	143.7E6	46117480	50.344	49.666
16)	A 4,4'-DDD	6.526	5.623	120.2E6	38186230	51.341	49.443
17)	MA 4,4'-DDT	6.840	5.873	130.1E6	42566755	50.681	52.782
18)	B Endrin al...	6.728	5.938	104.9E6	35427915	49.196m	50.712
19)	B Endosulfa...	6.965	6.163	143.1E6	47229620	50.123	49.777
20)	A Methoxychlor	7.326	6.458	68932818	26406169	52.203	51.302
21)	B Endrin ke...	7.446	6.664	148.0E6	54915438	49.512	48.109
22)	Mirex	7.919	6.840	126.1E6	50103764	49.311	48.276

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120123\
Data File : PL086905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 11:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

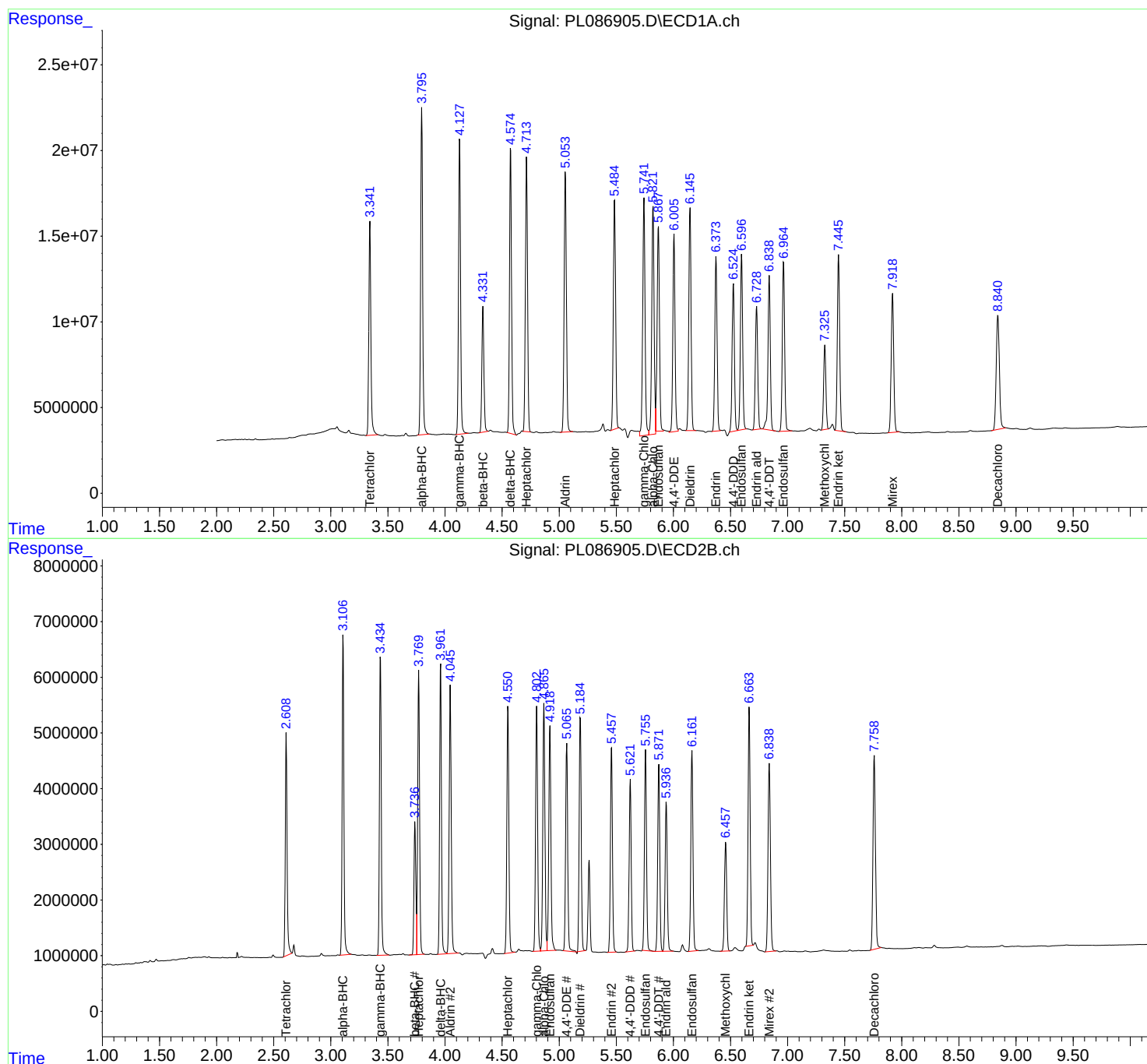
Manual Integrations

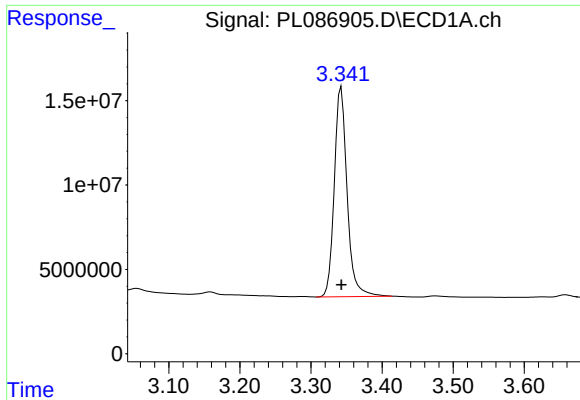
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Supervised By :Ankita Jodhani 12/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:47:33 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





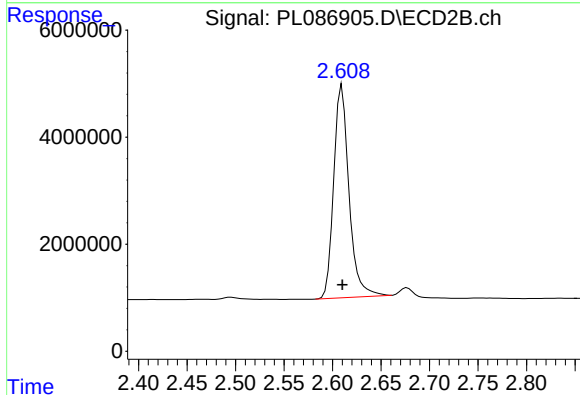
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 155399575
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

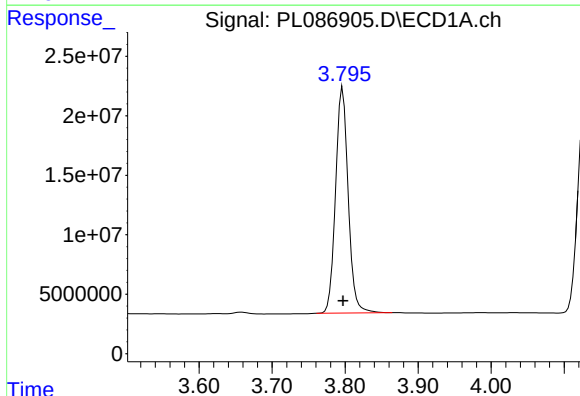
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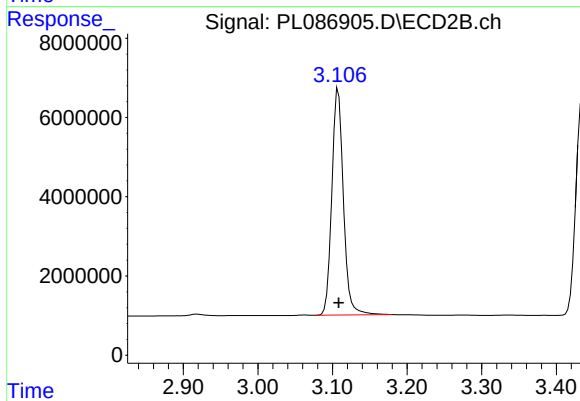
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 43555035
Conc: 47.89 ng/ml



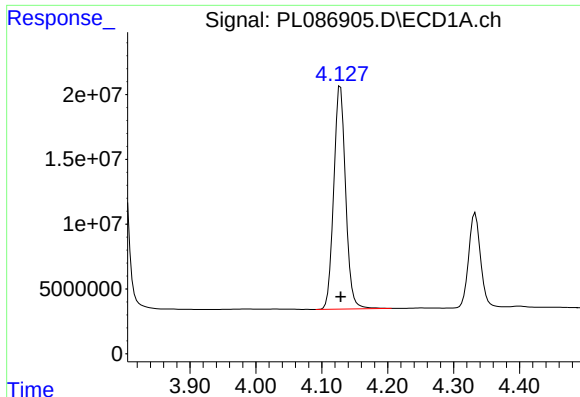
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 227863295
Conc: 49.21 ng/ml



#2 alpha-BHC

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 61849086
Conc: 48.70 ng/ml



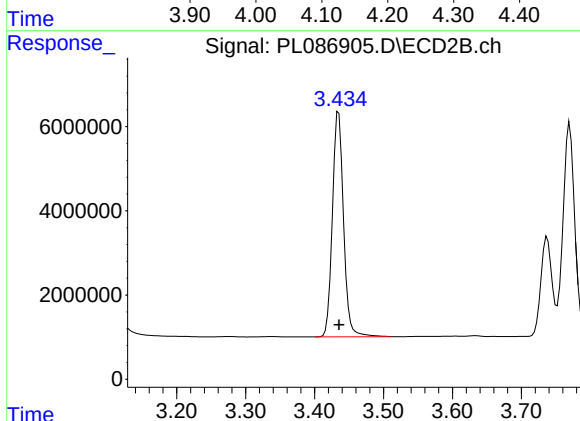
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 215584575
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

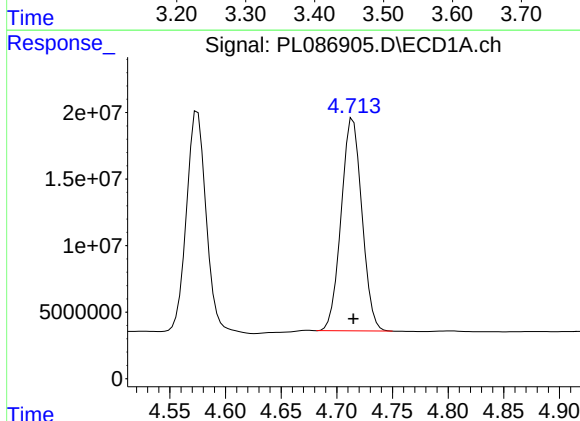
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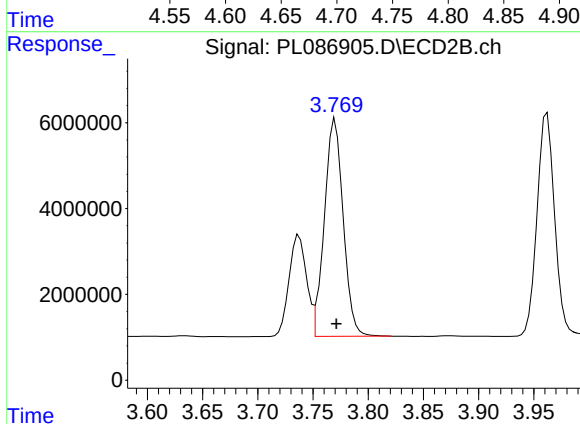
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 59942683
Conc: 49.06 ng/ml



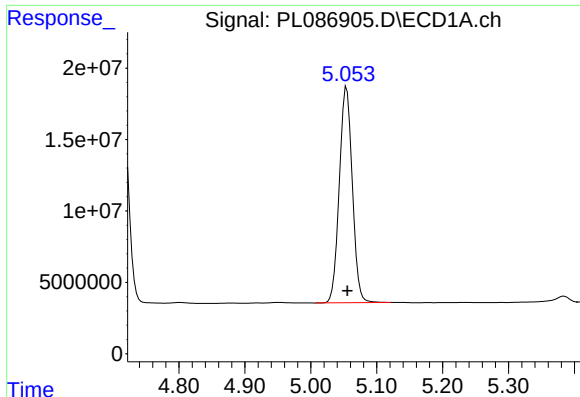
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 207689957
Conc: 52.33 ng/ml



#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 60061893
Conc: 51.44 ng/ml



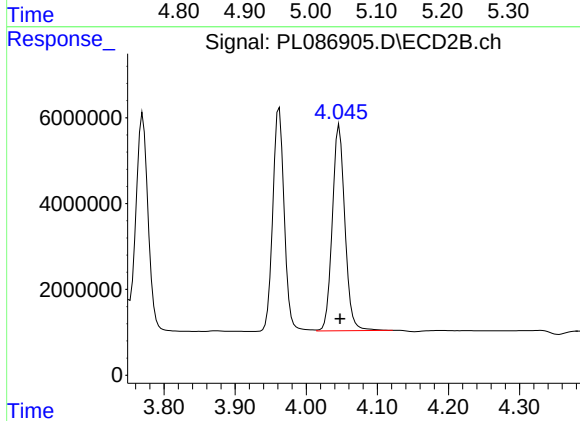
#5 Aldrin

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 206953420
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

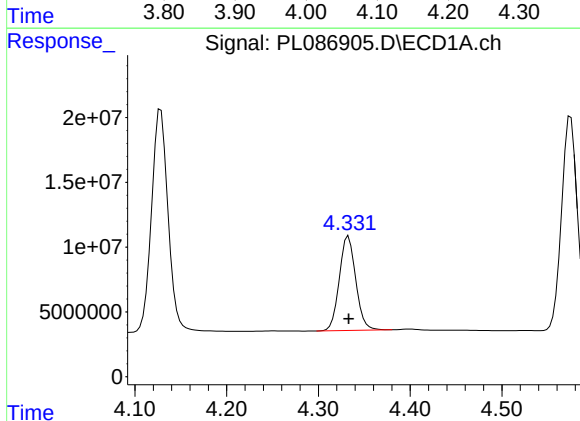
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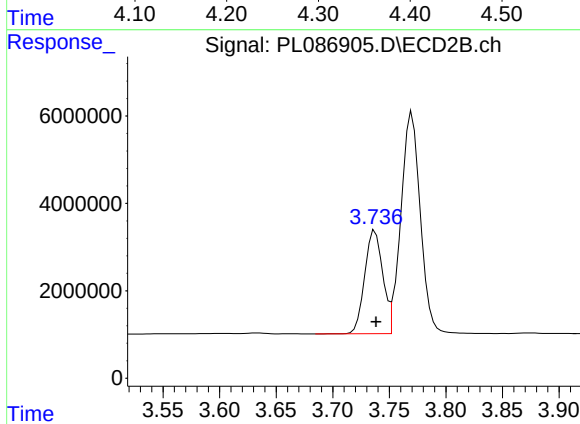
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 58900653
Conc: 48.26 ng/ml



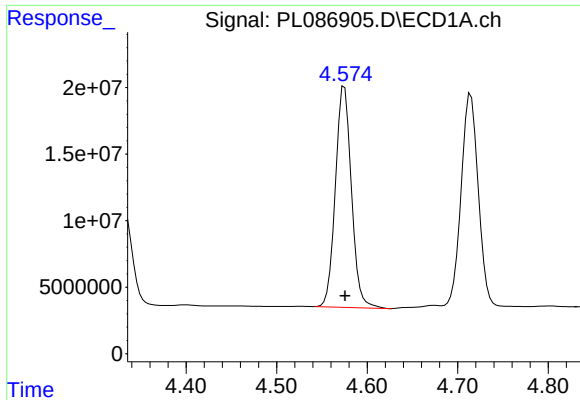
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 90669659
Conc: 48.47 ng/ml



#6 beta-BHC

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 26169220
Conc: 49.46 ng/ml



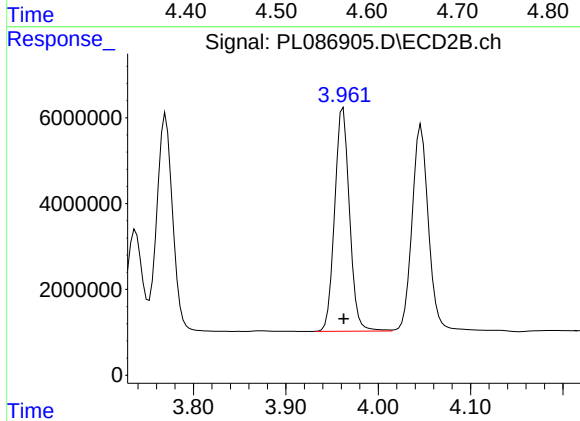
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 204513614
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

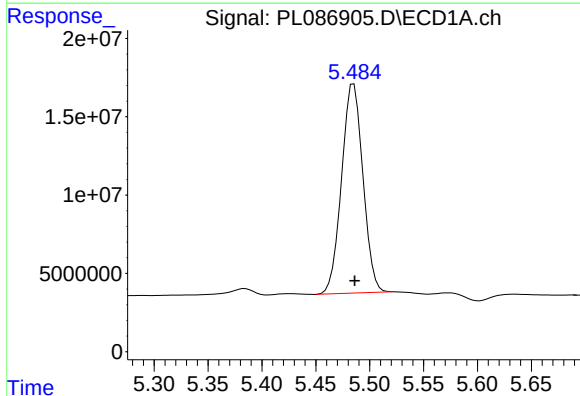
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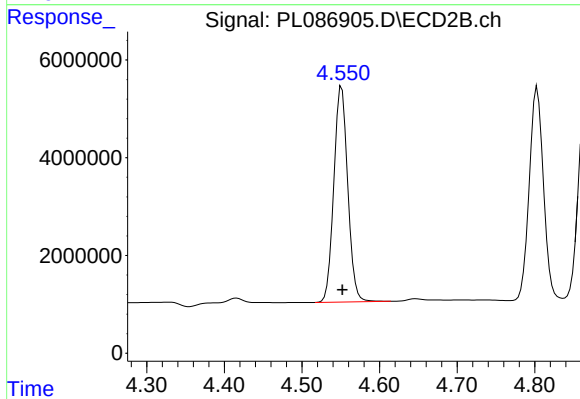
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 58124578
Conc: 49.77 ng/ml



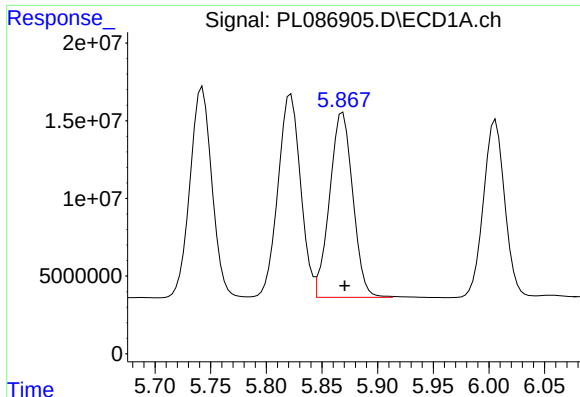
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 184372229
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 55026082
Conc: 48.34 ng/ml



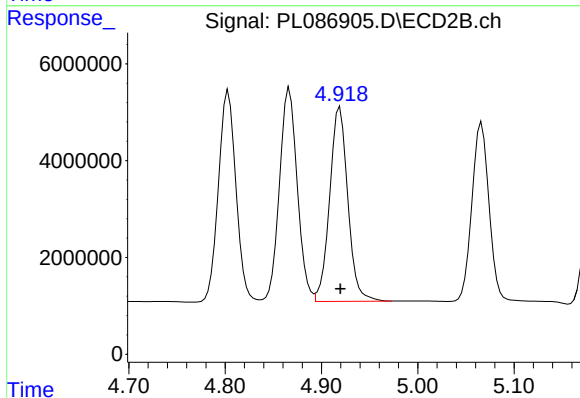
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 172006301
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

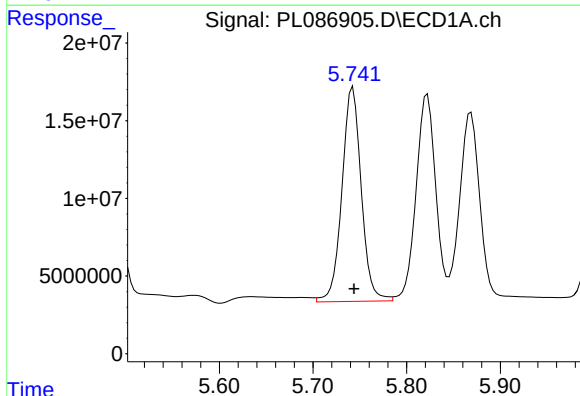
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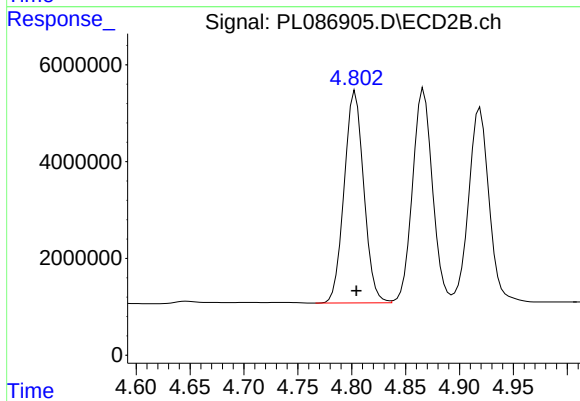
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 52859643
Conc: 40.82 ng/ml



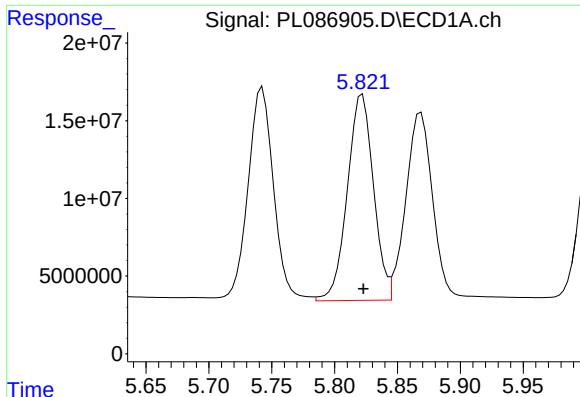
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 197727894
Conc: 52.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 55459340
Conc: 48.38 ng/ml



#11 alpha-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 192025124
Conc: 51.01 ng/ml

Instrument :

ECD_L

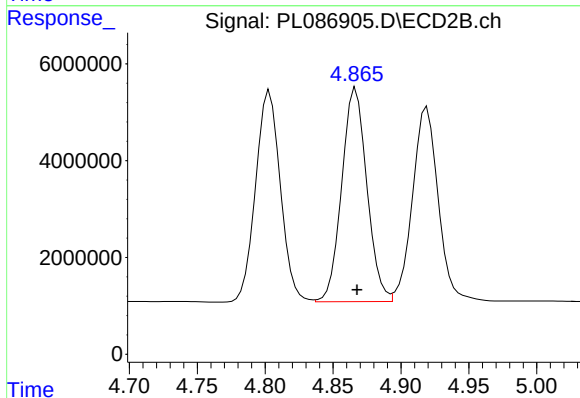
ClientSampleId :

PSTDCCC050

Manual Integrations

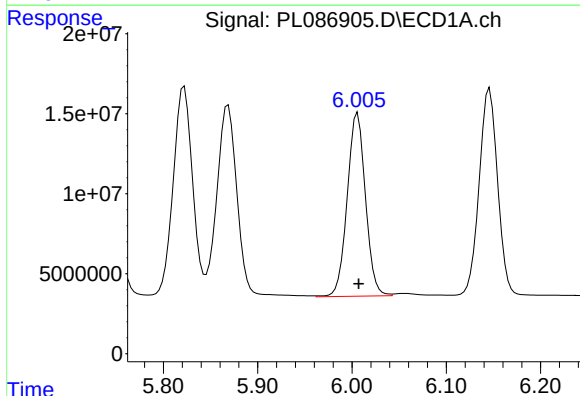
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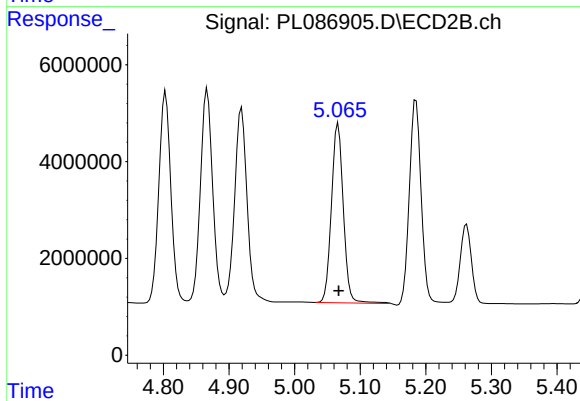
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 56975211
Conc: 42.85 ng/ml



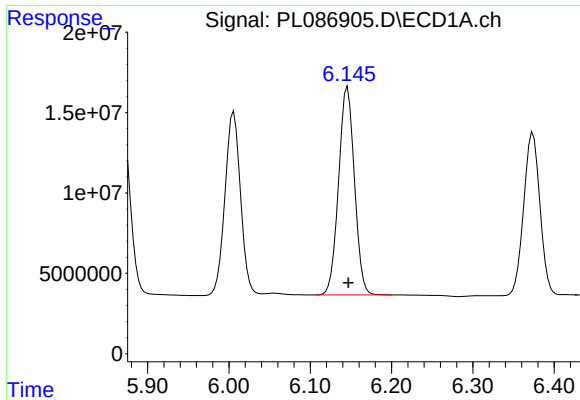
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 154231248
Conc: 51.01 ng/ml



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 46599857
Conc: 50.76 ng/ml



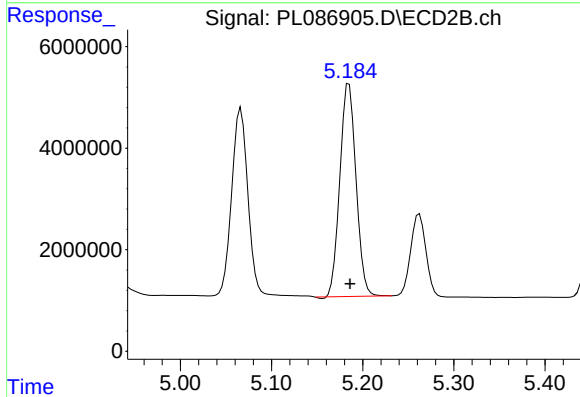
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 175066129
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

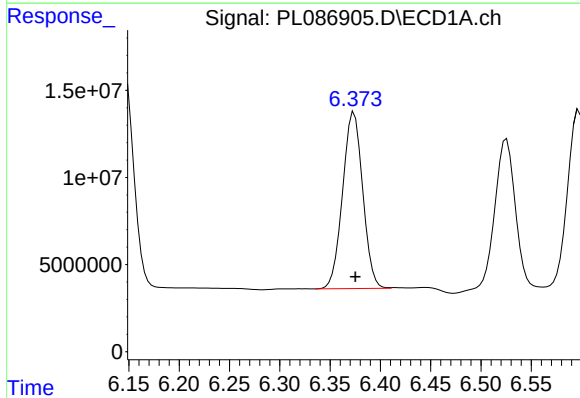
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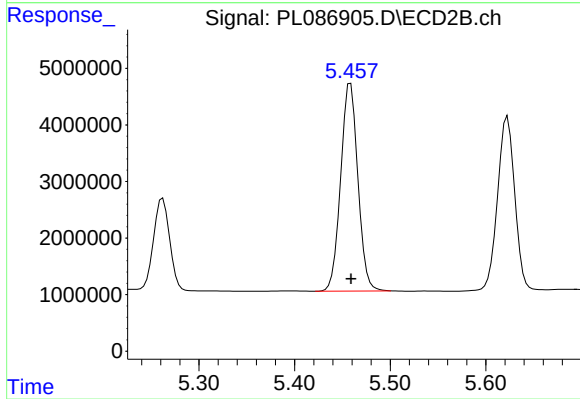
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 51552582
Conc: 48.14 ng/ml



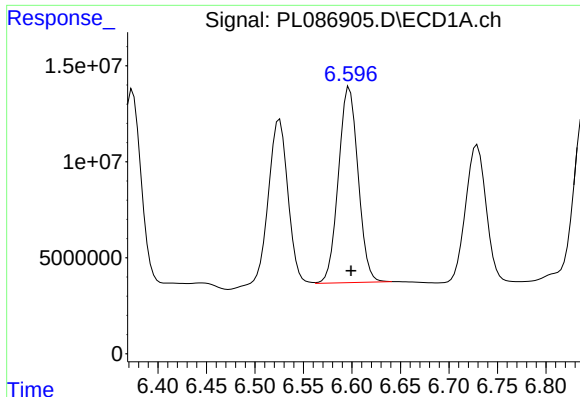
#14 Endrin

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 140465458
Conc: 54.49 ng/ml



#14 Endrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 46043362
Conc: 54.63 ng/ml



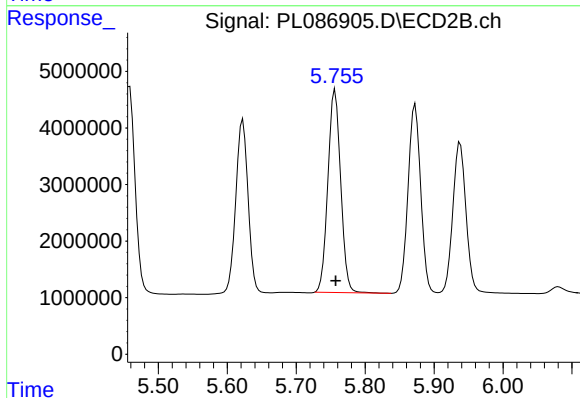
#15 Endosulfan II

R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 143662723
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

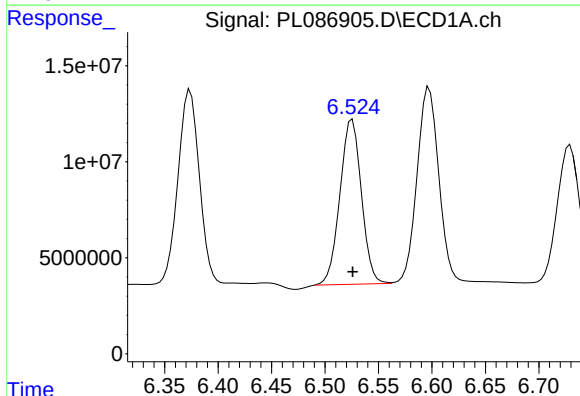
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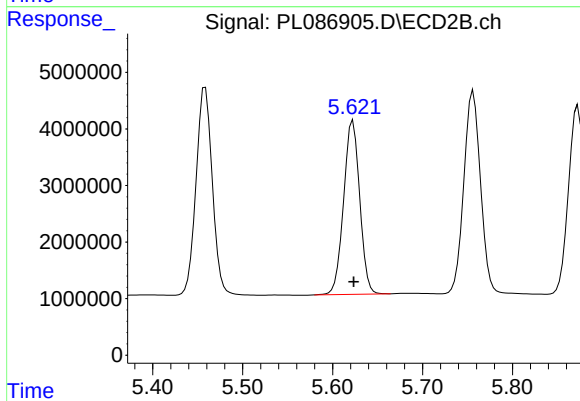
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 46117480
Conc: 49.67 ng/ml



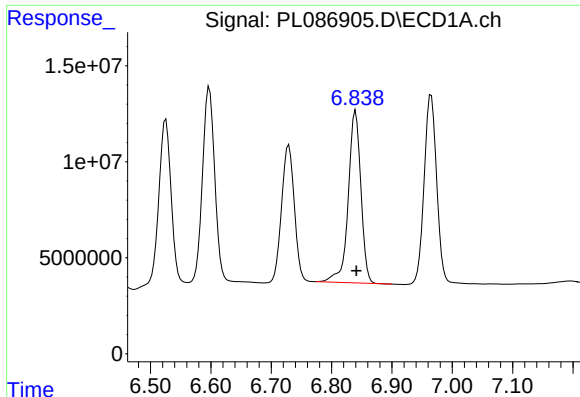
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 120219241
Conc: 51.34 ng/ml



#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 38186230
Conc: 49.44 ng/ml



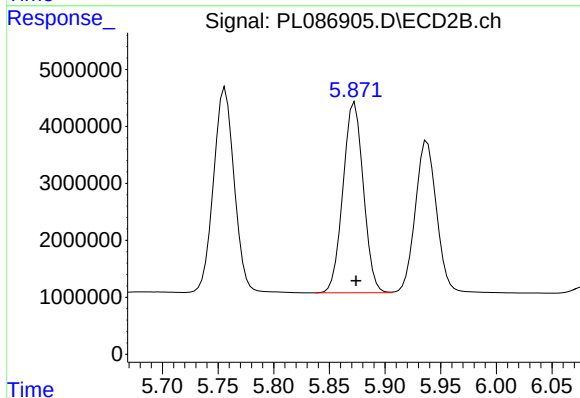
#17 4,4'-DDT

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 130079809
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

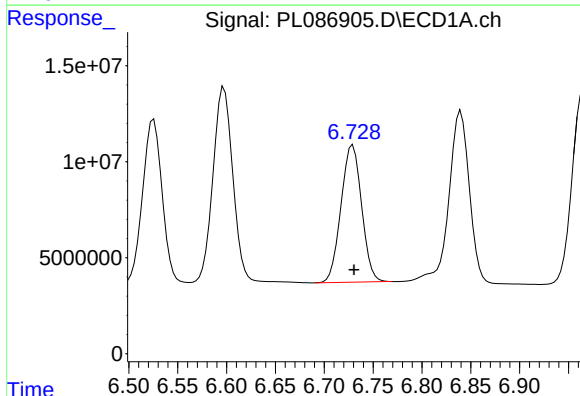
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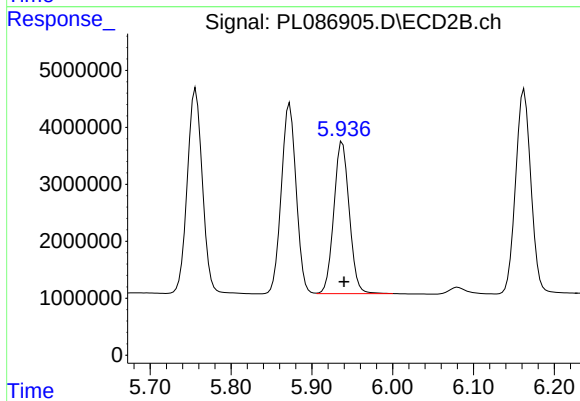
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 42566755
Conc: 52.78 ng/ml



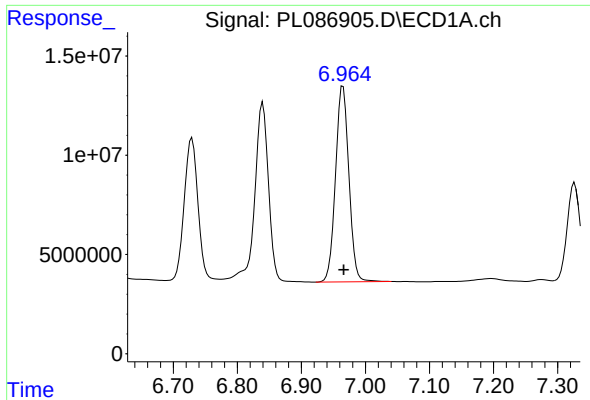
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 104945209
Conc: 49.20 ng/ml m



#18 Endrin aldehyde

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 35427915
Conc: 50.71 ng/ml



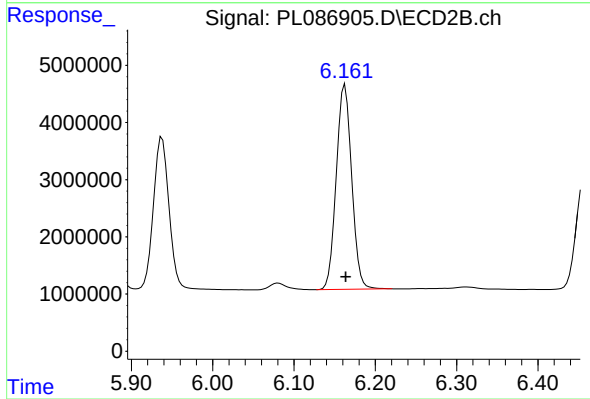
#19 Endosulfan Sulfate

R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 143136932
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

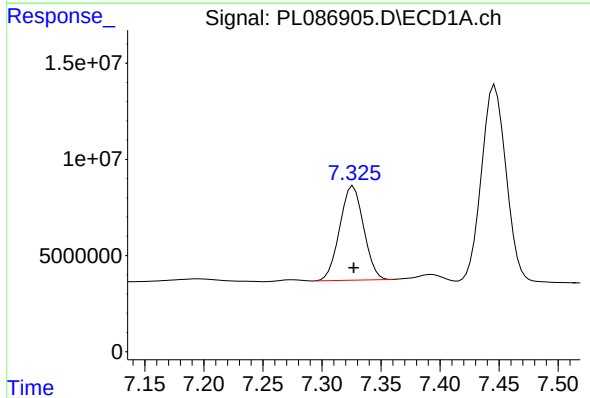
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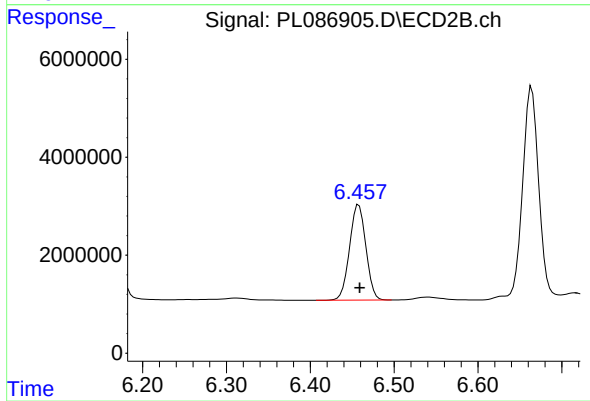
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 47229620
Conc: 49.78 ng/ml



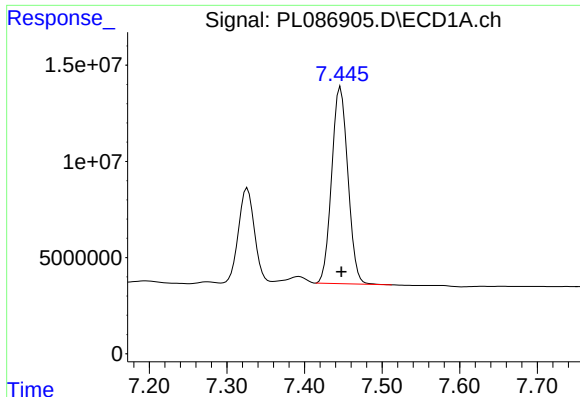
#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 68932818
Conc: 52.20 ng/ml



#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 26406169
Conc: 51.30 ng/ml



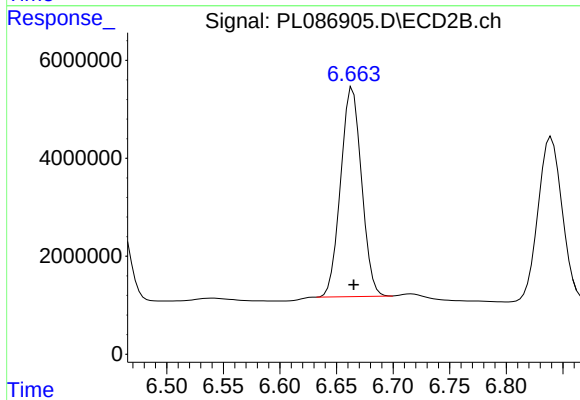
#21 Endrin ketone

R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 148024786
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

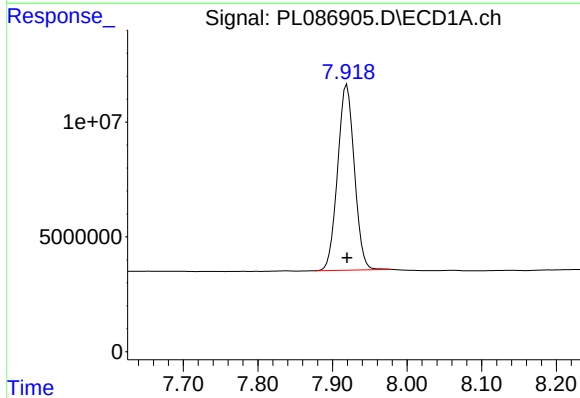
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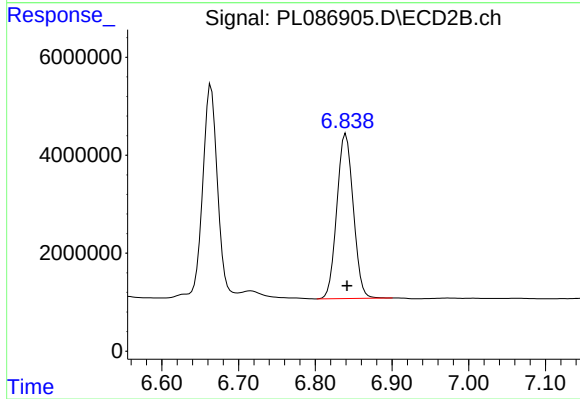
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 54915438
Conc: 48.11 ng/ml



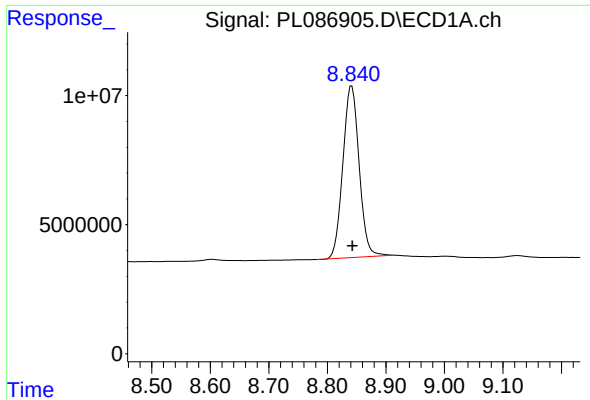
#22 Mirex

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 126121875
Conc: 49.31 ng/ml



#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 50103764
Conc: 48.28 ng/ml



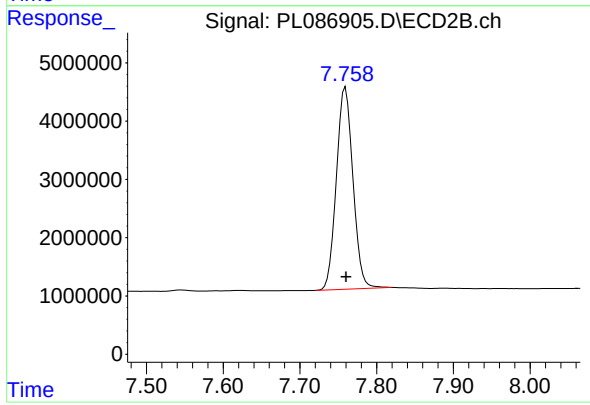
#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: -0.001 min
Response: 128285716
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 52168809
Conc: 47.32 ng/ml