

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 15:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:30:54 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	155.6E6	44256428	48.675	48.661
28)	SA Decachlor...	8.844	7.761	133.2E6	53531590	49.890	48.552
Target Compounds							
2)	A alpha-BHC	3.796	3.108	229.9E6	62857860	49.646	49.497
3)	MA gamma-BHC...	4.128	3.435	219.3E6	60821422	50.133	49.779
4)	MA Heptachlor	4.714	3.770	213.2E6	61630468	53.715	52.782
5)	MB Aldrin	5.055	4.047	210.3E6	60095633	49.822	49.237
6)	B beta-BHC	4.332	3.738	91068179	26454062	48.683	49.999
7)	B delta-BHC	4.575	3.962	206.4E6	58835837	48.610	50.382
8)	B Heptachlo...	5.486	4.551	185.2E6	55490123	52.281	48.745
9)	A Endosulfan I	5.870	4.920	175.6E6	53447257	48.750	41.316
10)	B gamma-Chl...	5.743	4.803	189.9E6	56214636	50.495	49.040
11)	B alpha-Chl...	5.822	4.867	189.1E6	58037937	50.233	43.644
12)	B 4,4'-DDE	6.007	5.067	157.4E6	47176981	52.049	51.387
13)	MA Dieldrin	6.146	5.186	179.3E6	53986036	51.635	50.410
14)	MA Endrin	6.375	5.459	145.3E6	46826681	56.351	55.560
15)	B Endosulfa...	6.599	5.758	148.4E6	47835430	51.991	51.516
16)	A 4,4'-DDD	6.526	5.624	123.7E6	39762190	52.820	51.484
17)	MA 4,4'-DDT	6.841	5.874	132.4E6	43102140	51.595	53.446
18)	B Endrin al...	6.728	5.939	109.9E6	37504853	51.525m	53.684
19)	B Endosulfa...	6.965	6.164	146.0E6	48172928	51.125	50.771
20)	A Methoxychlor	7.327	6.459	68535551	26235970	51.902	50.971
21)	B Endrin ke...	7.448	6.665	151.1E6	57085625	50.547	50.010
22)	Mirex	7.920	6.842	126.6E6	50726665	49.499	48.876

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 15:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

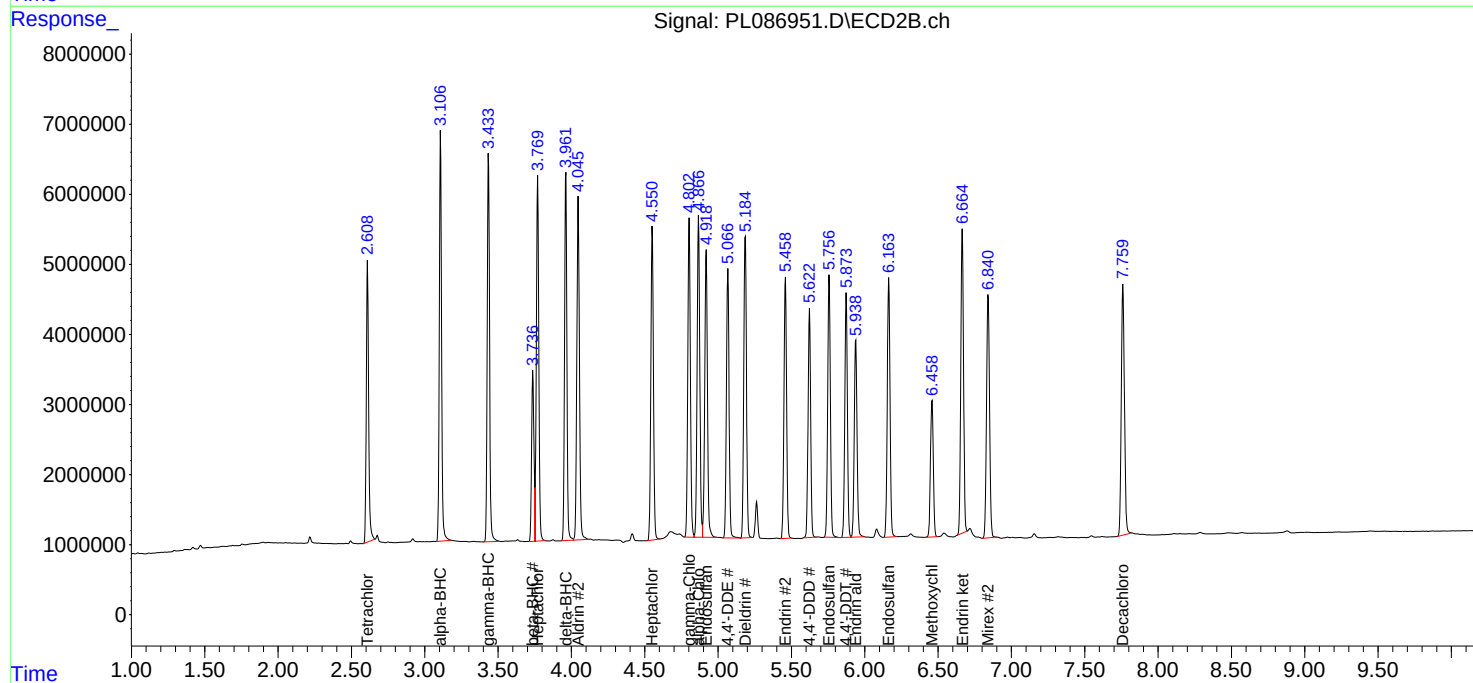
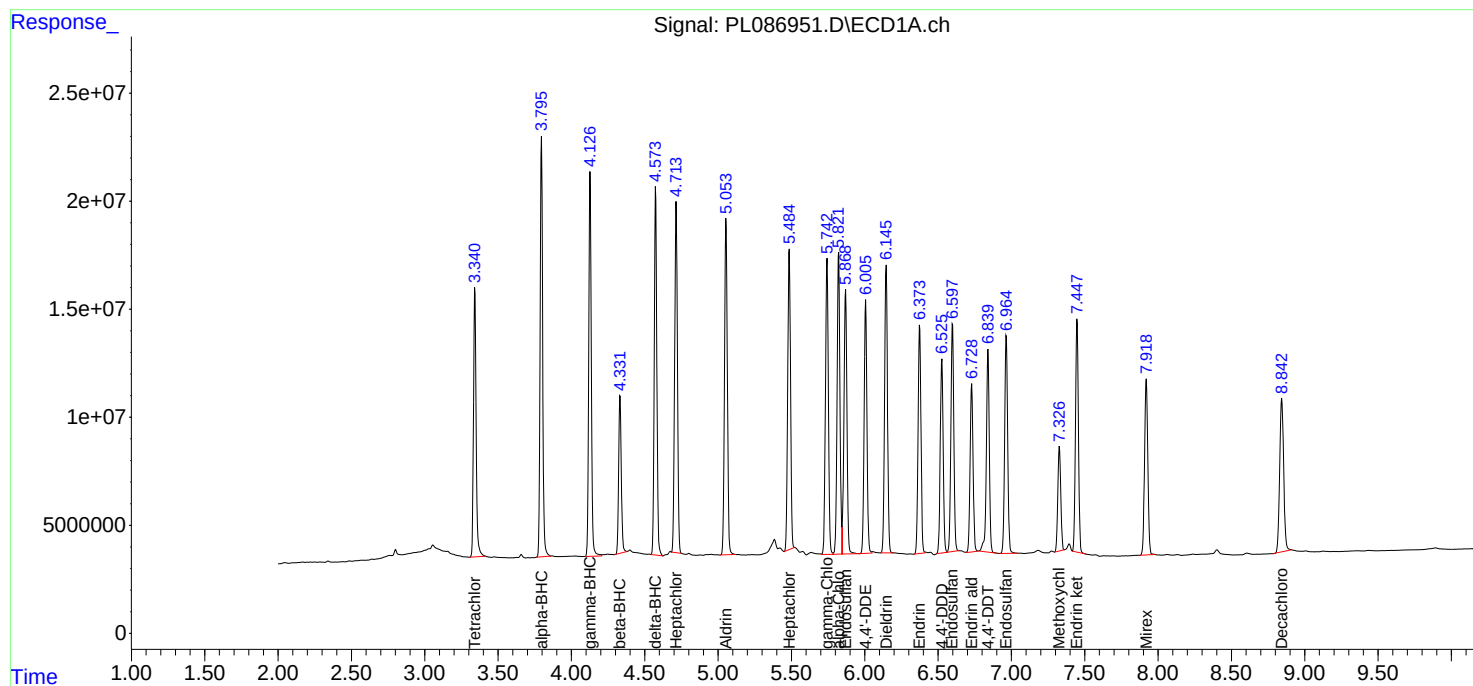
Manual Integrations

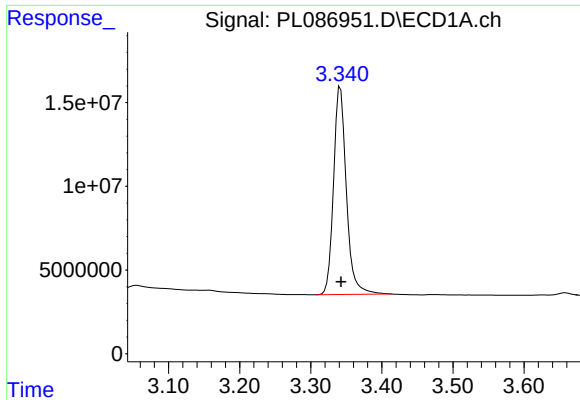
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Reviewed By :Yogesh Patel 12/05/2023
Supervised By :Ankita Jodhani 12/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 20:30:54 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





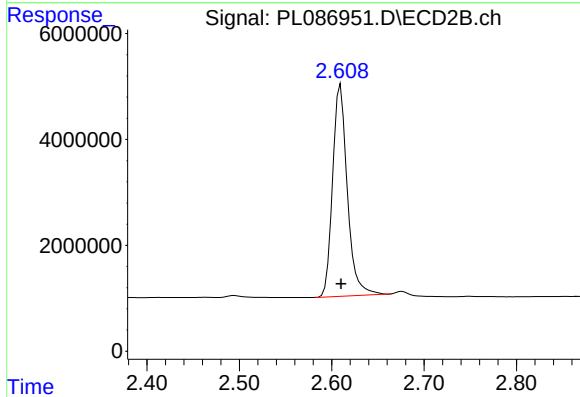
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 155621116
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

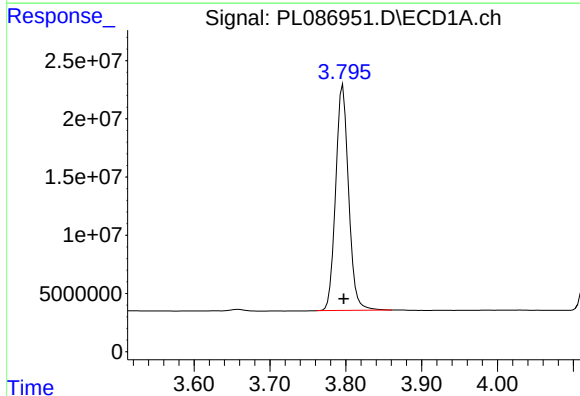
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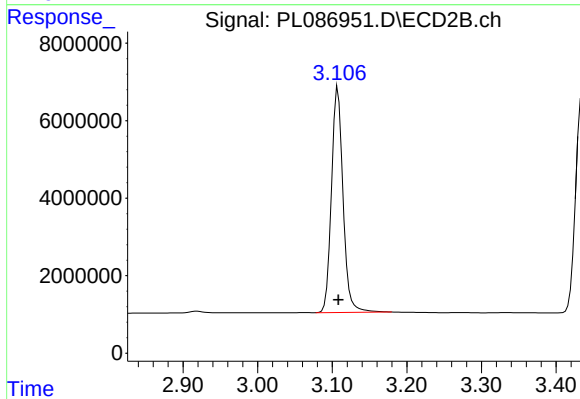
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 44256428
Conc: 48.66 ng/ml



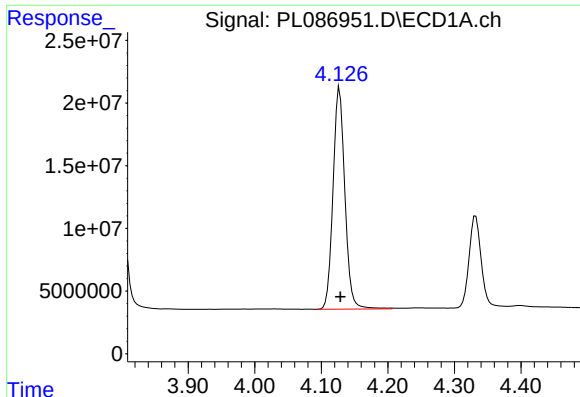
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.001 min
Response: 229865122
Conc: 49.65 ng/ml



#2 alpha-BHC

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 62857860
Conc: 49.50 ng/ml



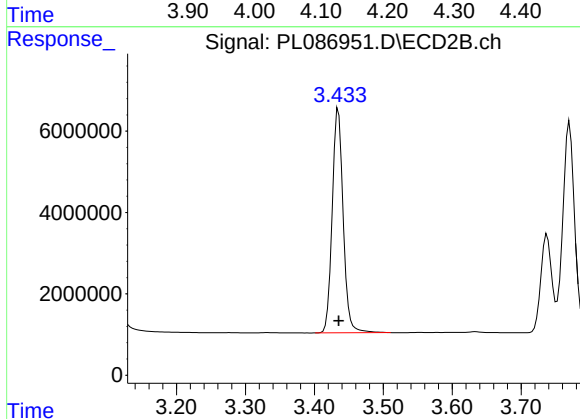
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 219321482
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

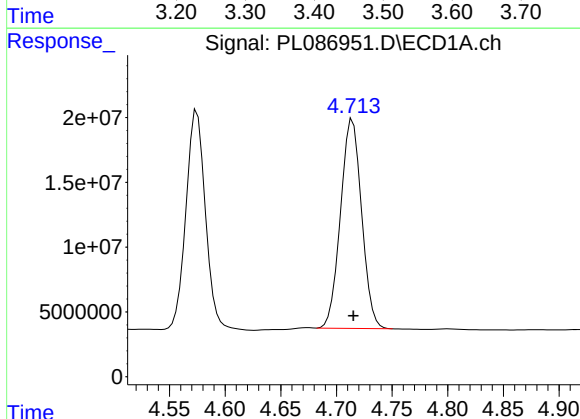
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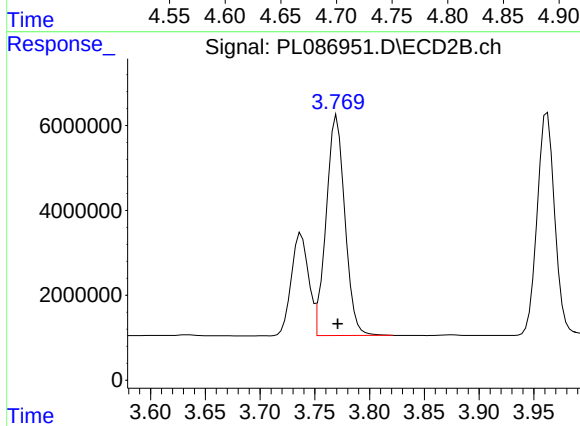
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 60821422
Conc: 49.78 ng/ml



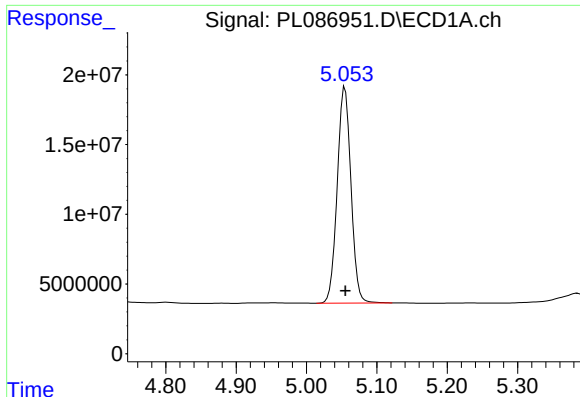
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 213180732
Conc: 53.71 ng/ml



#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 61630468
Conc: 52.78 ng/ml



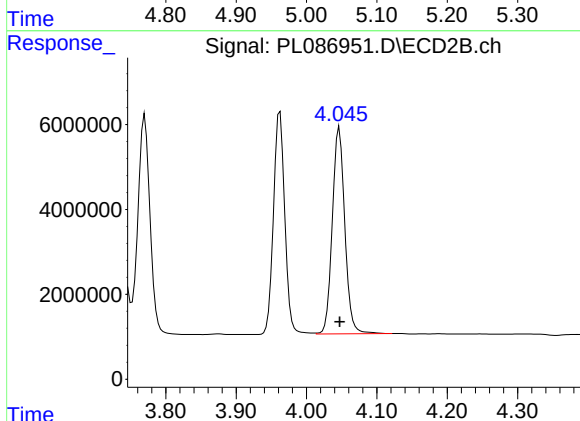
#5 Aldrin

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 210257783
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

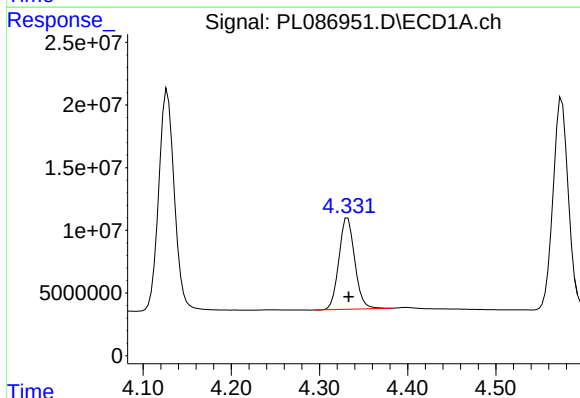
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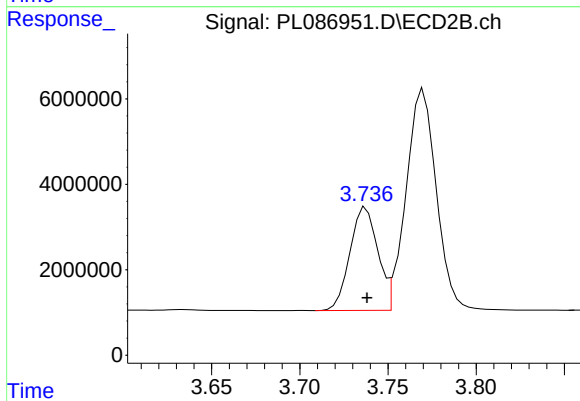
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 60095633
Conc: 49.24 ng/ml



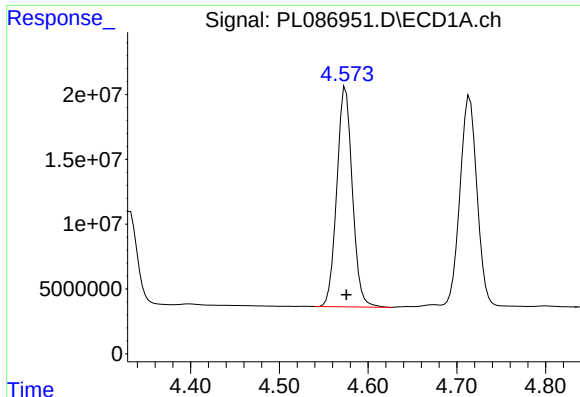
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 91068179
Conc: 48.68 ng/ml



#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 26454062
Conc: 50.00 ng/ml



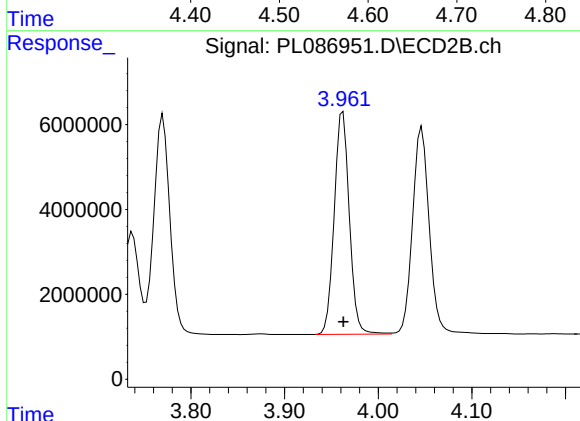
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 206357694
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

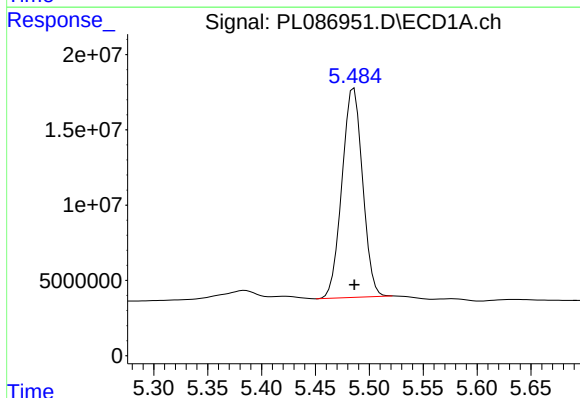
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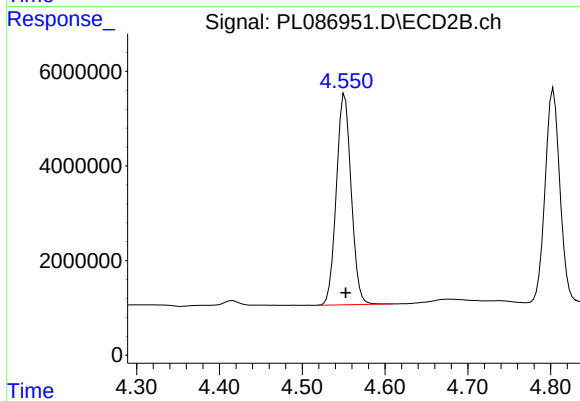
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 58835837
Conc: 50.38 ng/ml



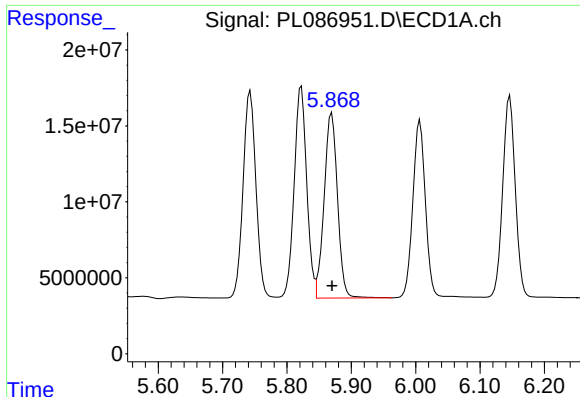
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 185194256
Conc: 52.28 ng/ml



#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 55490123
Conc: 48.74 ng/ml



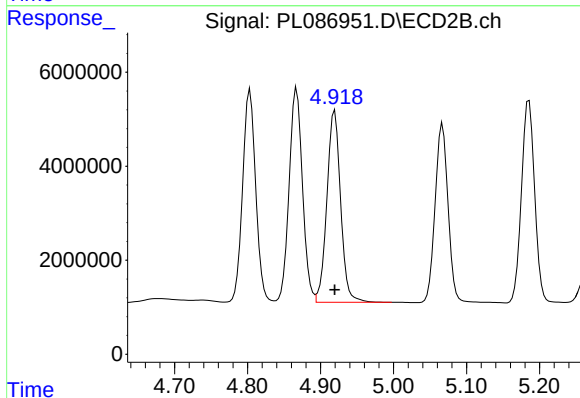
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 175640098
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

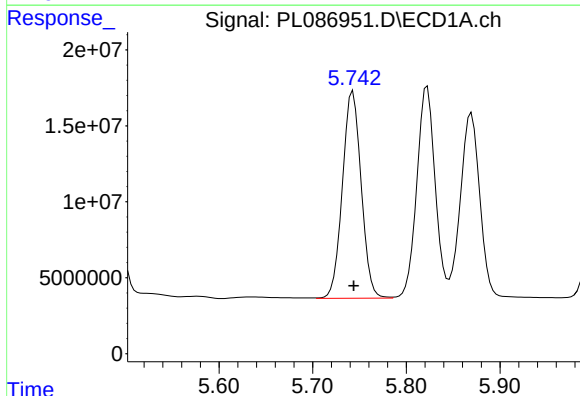
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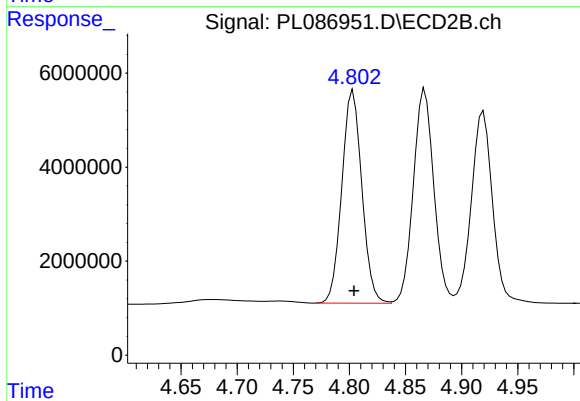
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 53447257
Conc: 41.32 ng/ml



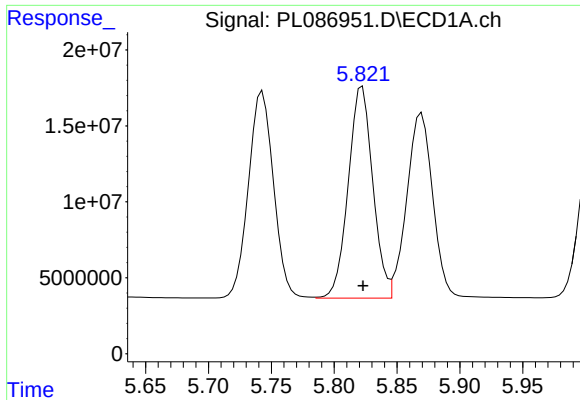
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 189853615
Conc: 50.49 ng/ml



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 56214636
Conc: 49.04 ng/ml



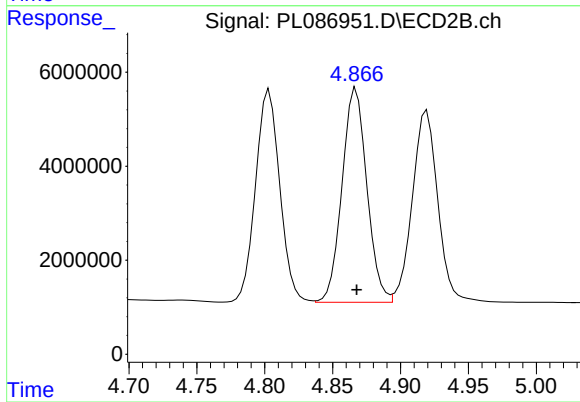
#11 alpha-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 189106262
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

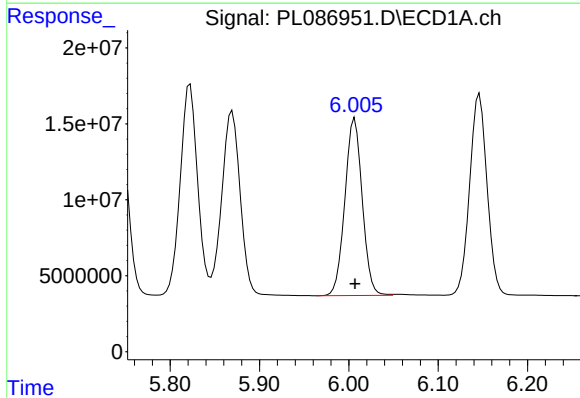
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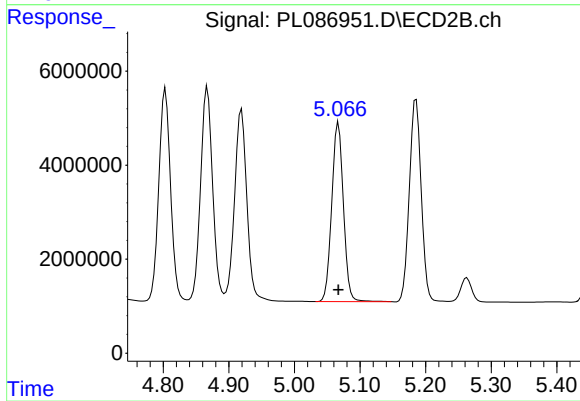
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 58037937
Conc: 43.64 ng/ml



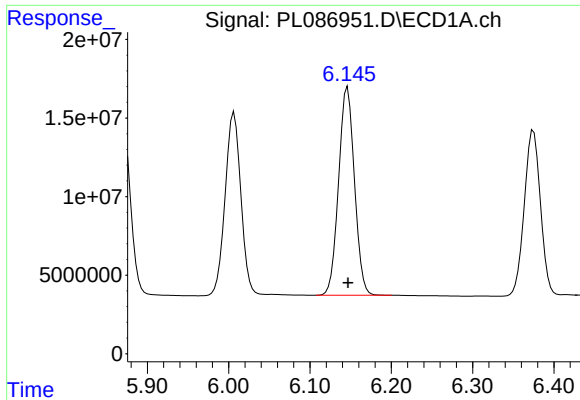
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 157365367
Conc: 52.05 ng/ml



#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 47176981
Conc: 51.39 ng/ml



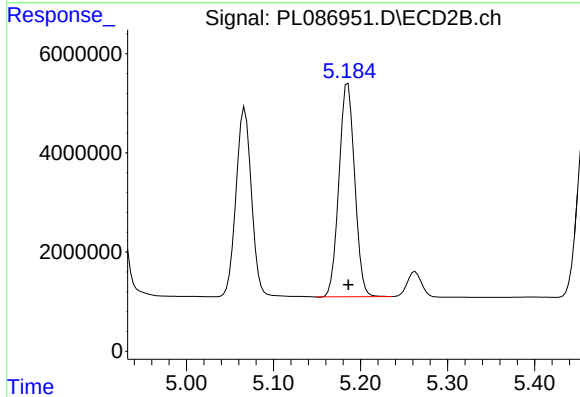
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 179259306
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

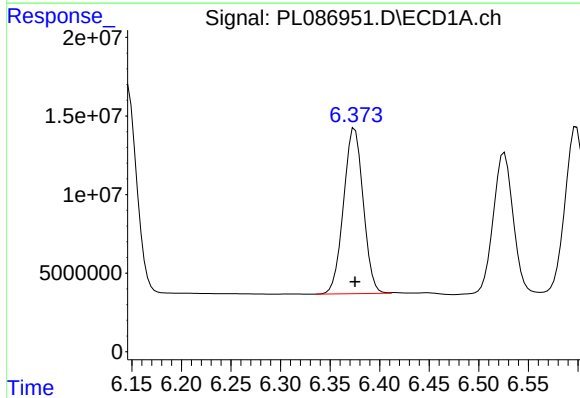
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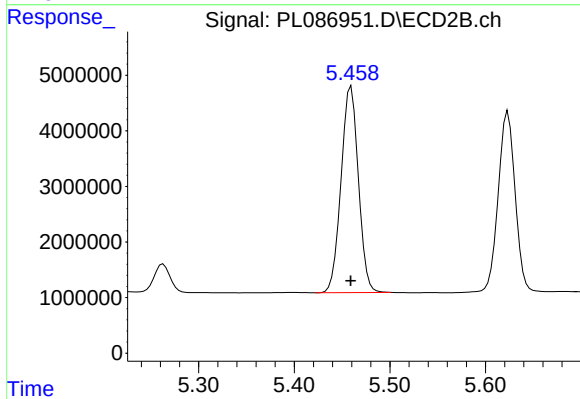
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 53986036
Conc: 50.41 ng/ml



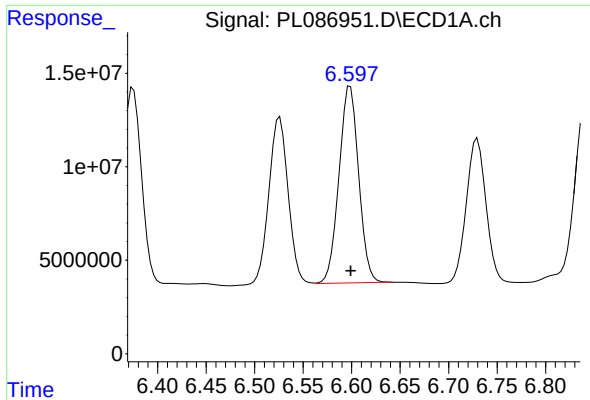
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 145253212
Conc: 56.35 ng/ml



#14 Endrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 46826681
Conc: 55.56 ng/ml



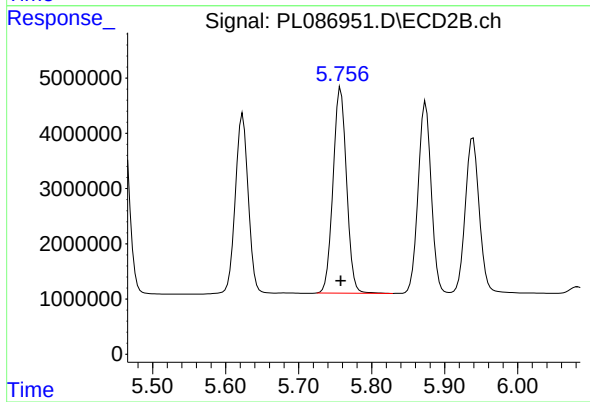
#15 Endosulfan II

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 148362196
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

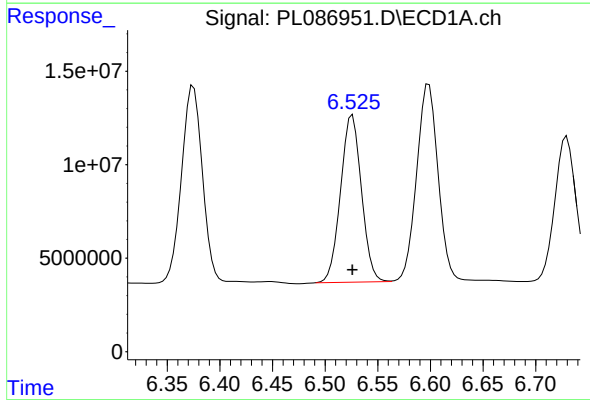
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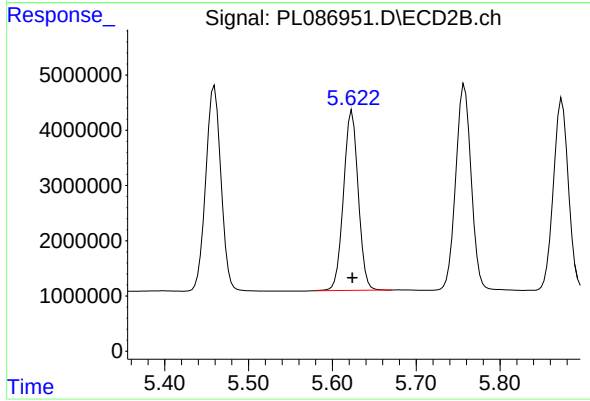
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 47835430
Conc: 51.52 ng/ml



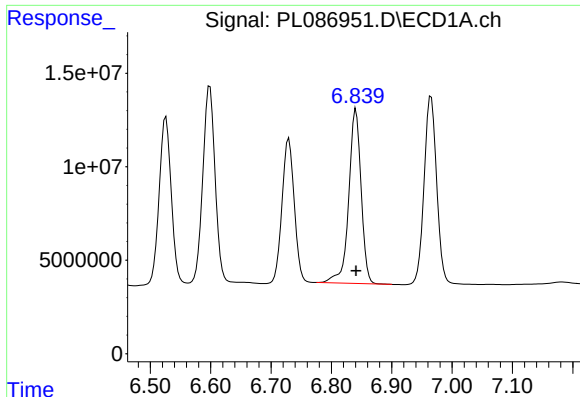
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 123683107
Conc: 52.82 ng/ml



#16 4,4'-DDD

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 39762190
Conc: 51.48 ng/ml



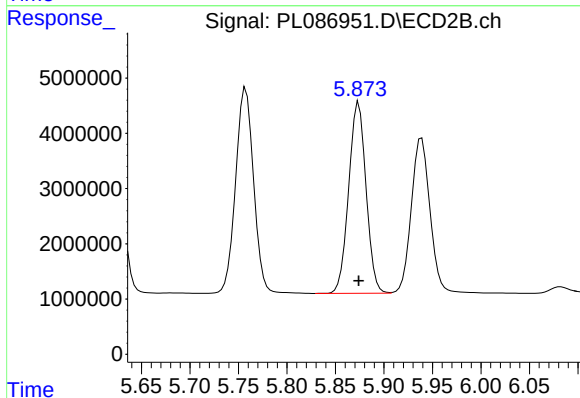
#17 4,4'-DDT

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 132428055
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

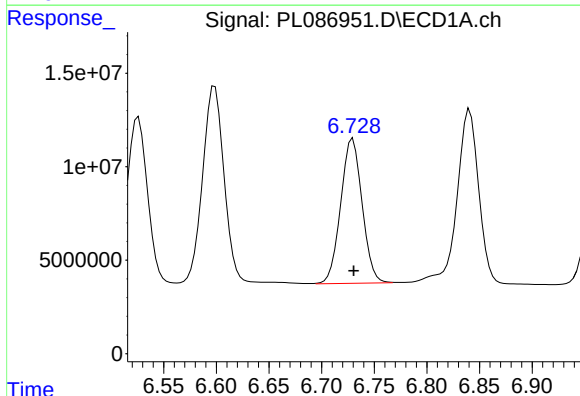
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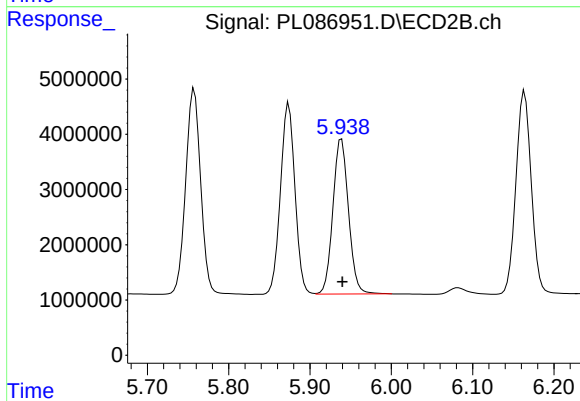
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 43102140
Conc: 53.45 ng/ml



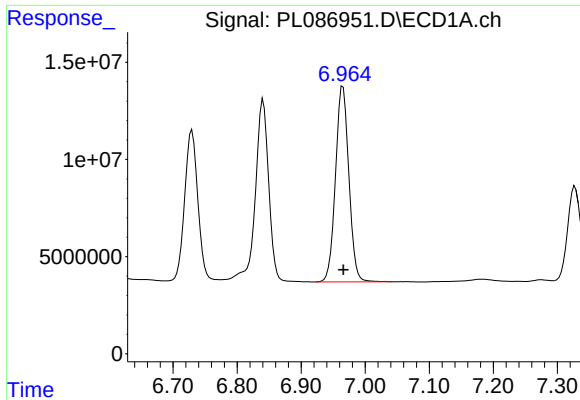
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 109914393
Conc: 51.53 ng/ml m



#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 37504853
Conc: 53.68 ng/ml



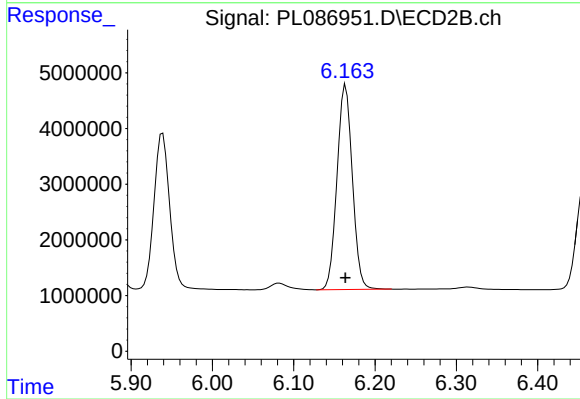
#19 Endosulfan Sulfate

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 145999113
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

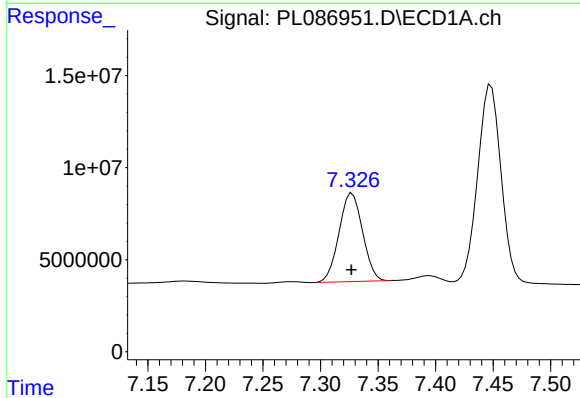
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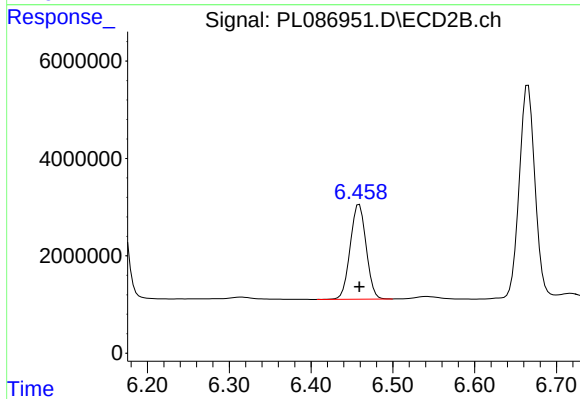
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 48172928
Conc: 50.77 ng/ml



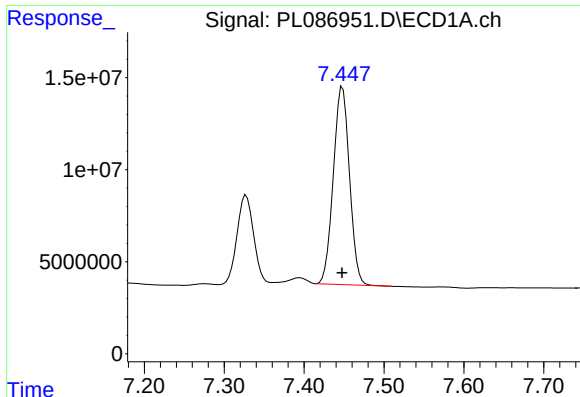
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 68535551
Conc: 51.90 ng/ml



#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 26235970
Conc: 50.97 ng/ml



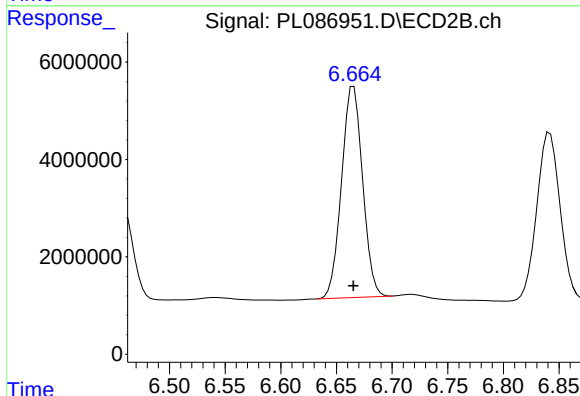
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 151119354
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

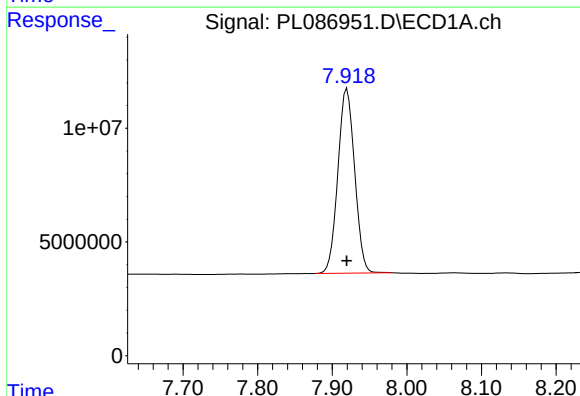
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Reviewed By :Yogesh Patel 12/05/2023
Supervised By :Ankita Jodhani 12/05/2023



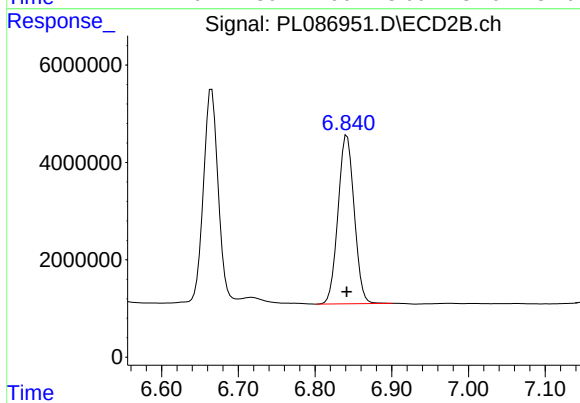
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 57085625
Conc: 50.01 ng/ml



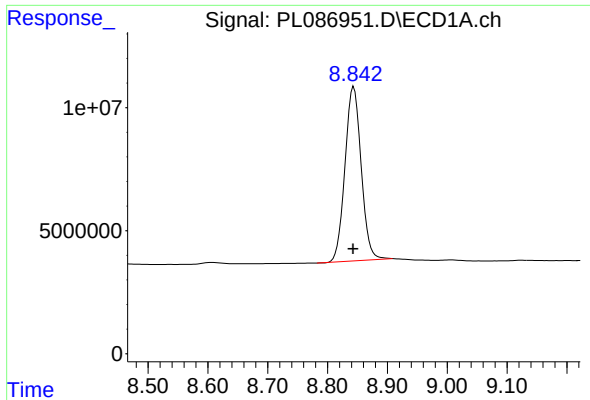
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 126603510
Conc: 49.50 ng/ml



#22 Mirex

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 50726665
Conc: 48.88 ng/ml



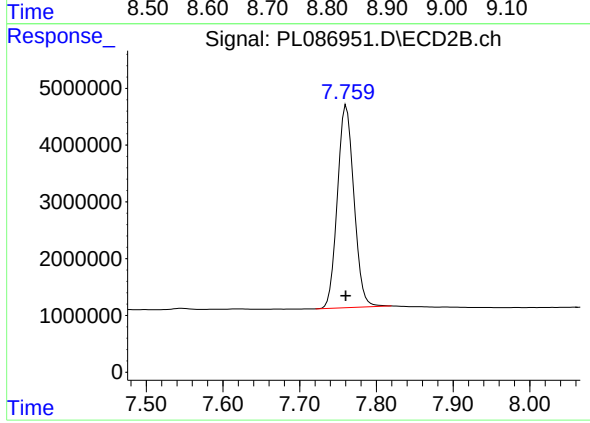
#28 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 133188229
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 53531590
Conc: 48.55 ng/ml