

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 16:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:23:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	161.3E6	52343904	49.675	53.160
28)	SA Decachlor...	8.848	7.764	133.2E6	57234699	45.490	47.396
Target Compounds							
2)	A alpha-BHC	3.805	3.115	239.4E6	73437323	49.767	55.094
3)	MA gamma-BHC...	4.136	3.442	230.5E6	72213113	48.988	54.413
4)	MA Heptachlor	4.723	3.777	221.8E6	70378603	48.628	52.575
5)	MB Aldrin	5.062	4.054	215.9E6	69758877	47.677	53.607
6)	B beta-BHC	4.340	3.744	96159334	31891318	47.543	53.505
7)	B delta-BHC	4.583	3.969	228.5E6	72038062	49.762	55.063
8)	B Heptachlo...	5.492	4.558	188.3E6	63751623	48.441	53.081
9)	A Endosulfan I	5.874	4.925	170.5E6	60000234	45.455m	52.182
10)	B gamma-Chl...	5.748	4.808	190.4E6	64535951	46.469m	52.307m
11)	B alpha-Chl...	5.829	4.873	195.6E6	66112168	48.175	52.870
12)	B 4,4'-DDE	6.012	5.071	163.6E6	56344520	47.168	54.889m
13)	MA Dieldrin	6.153	5.191	178.2E6	62156373	45.309	52.093
14)	MA Endrin	6.382	5.465	143.5E6	54332503	41.659	49.604
15)	B Endosulfa...	6.604	5.763	156.6E6	56419422	44.048	51.405
16)	A 4,4'-DDD	6.532	5.629	131.6E6	48414070	49.406	56.826
17)	MA 4,4'-DDT	6.846	5.879	128.6E6	48480980	43.396	49.593
18)	B Endrin al...	6.736	5.944	113.9E6	44409443	42.954	47.408
19)	B Endosulfa...	6.972	6.168	145.0E6	54989111	43.214	50.626
20)	A Methoxychlor	7.333	6.463	67351599	29044984	42.204	48.556
21)	B Endrin ke...	7.454	6.670	157.1E6	67089642	46.090	52.360
22)	Mirex	7.926	6.846	119.8E6	54226990	42.408	47.704

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 16:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

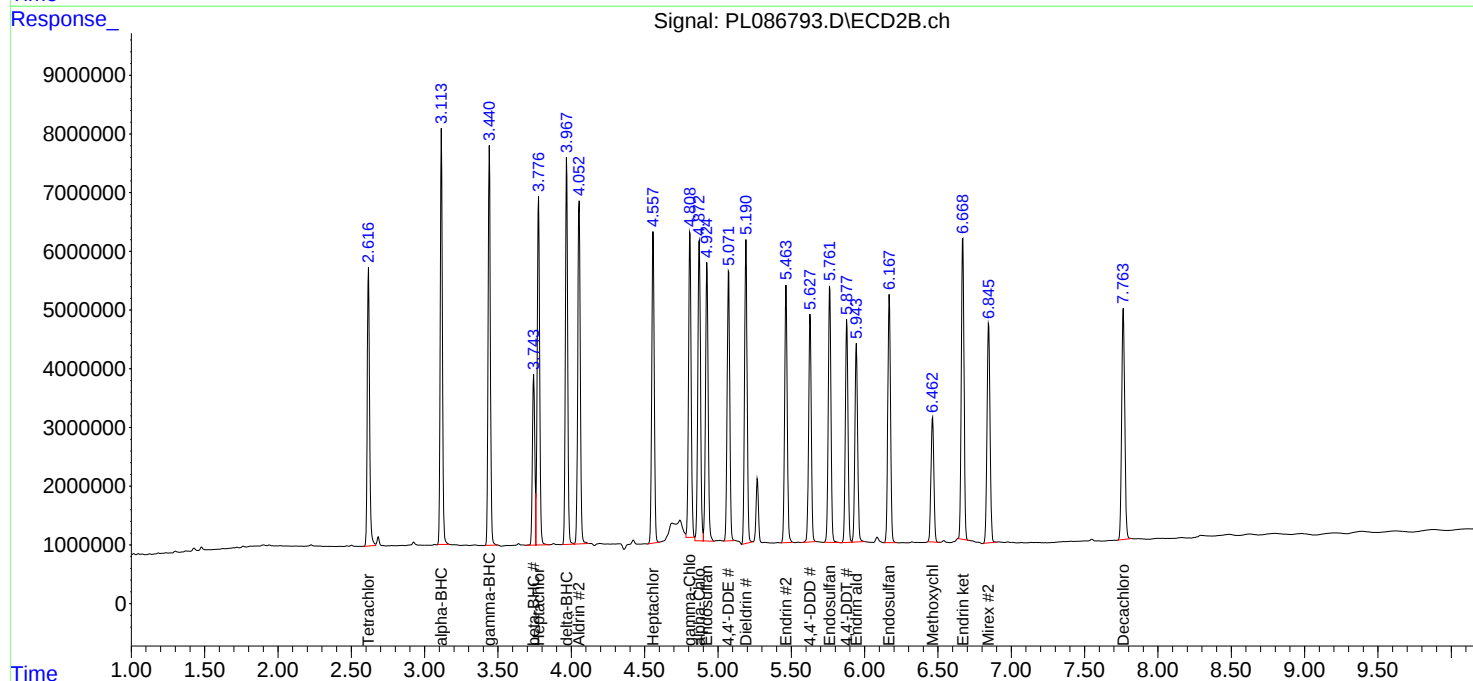
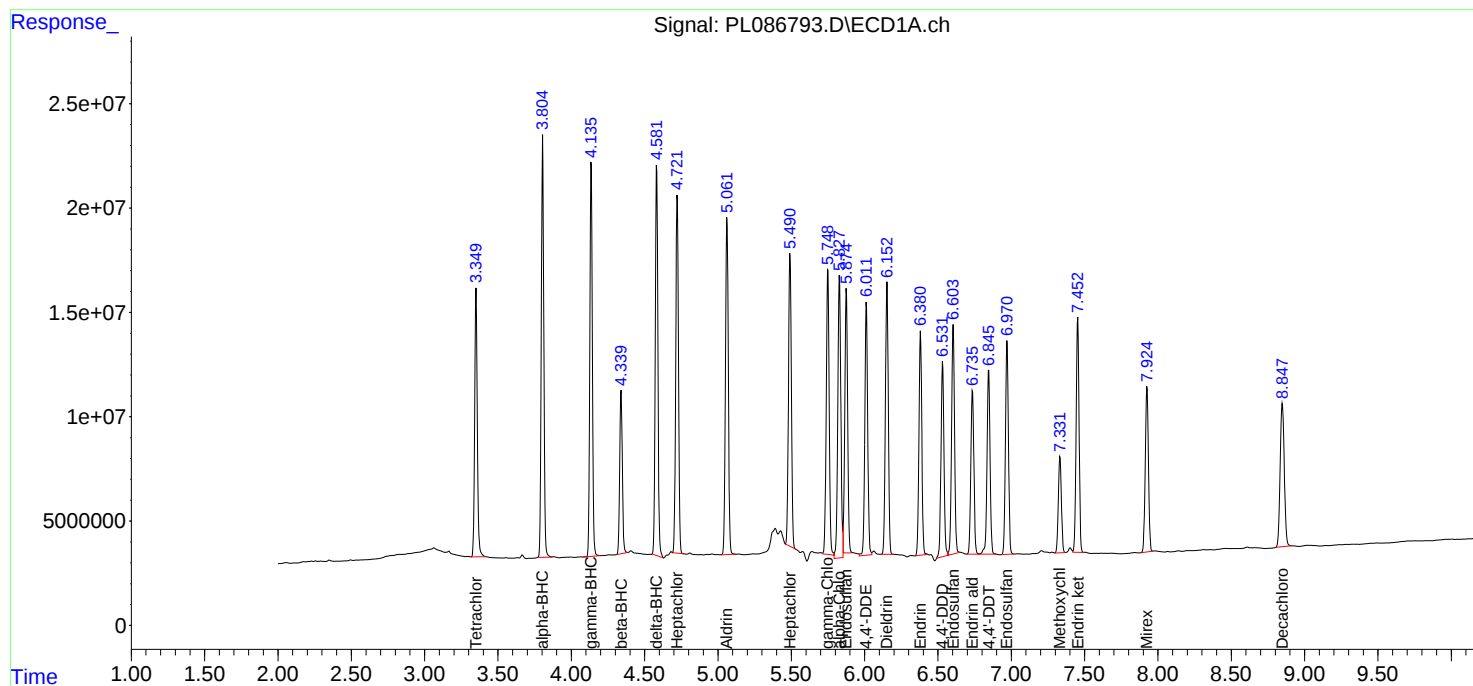
Manual Integrations

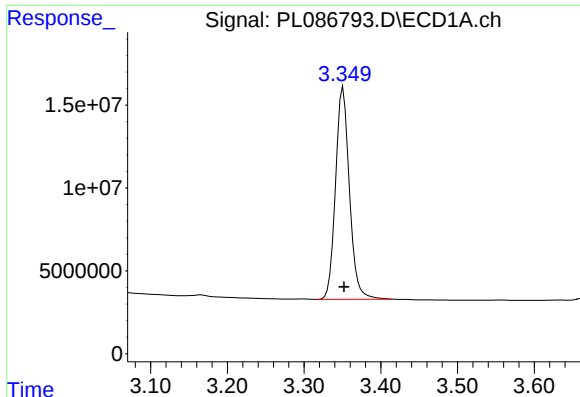
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Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:23:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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





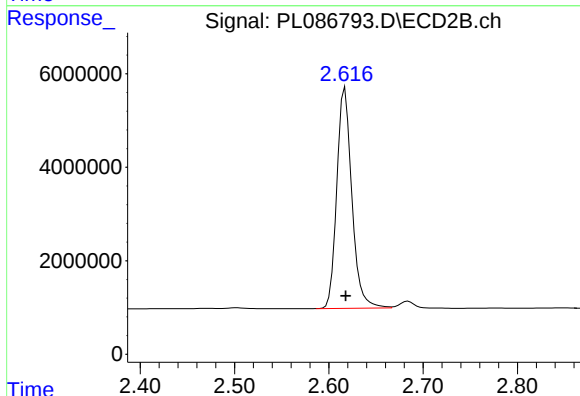
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 161295144
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

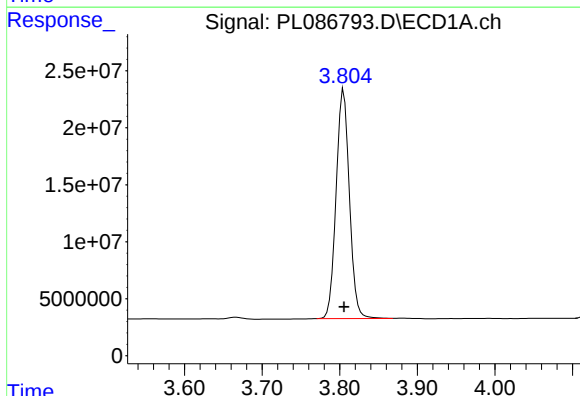
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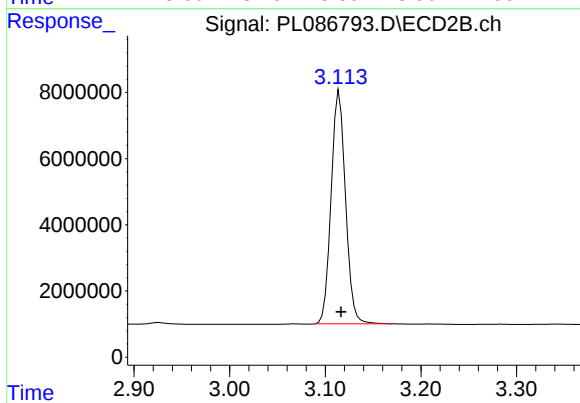
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 52343904
Conc: 53.16 ng/ml



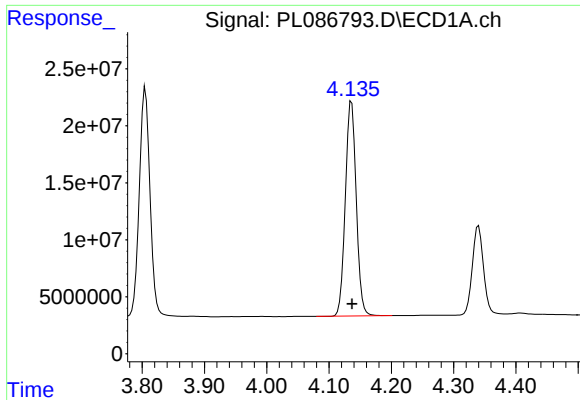
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 239399970
Conc: 49.77 ng/ml



#2 alpha-BHC

R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 73437323
Conc: 55.09 ng/ml



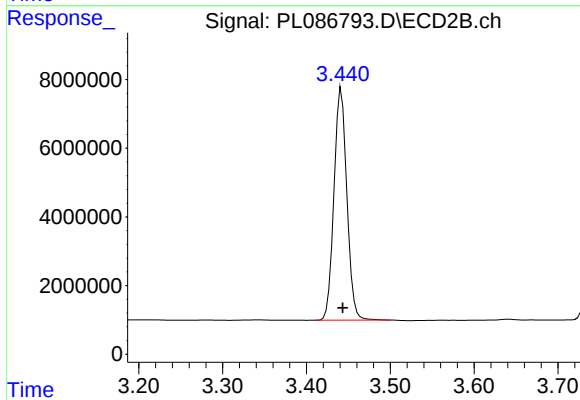
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 230471936
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

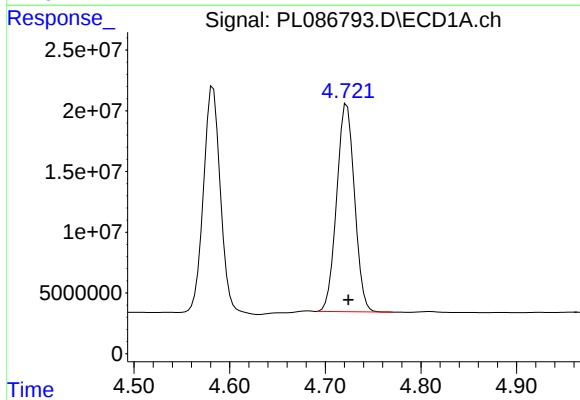
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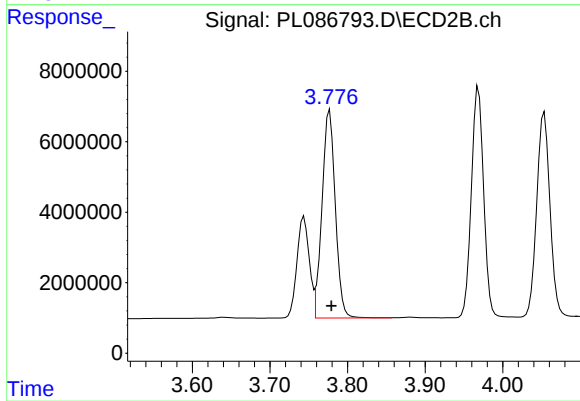
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 72213113
Conc: 54.41 ng/ml



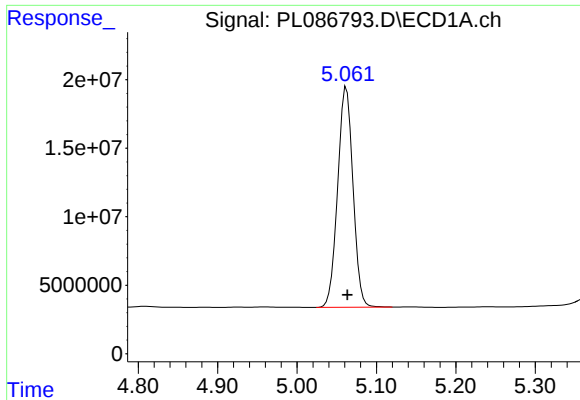
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 221837687
Conc: 48.63 ng/ml



#4 Heptachlor

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 70378603
Conc: 52.57 ng/ml



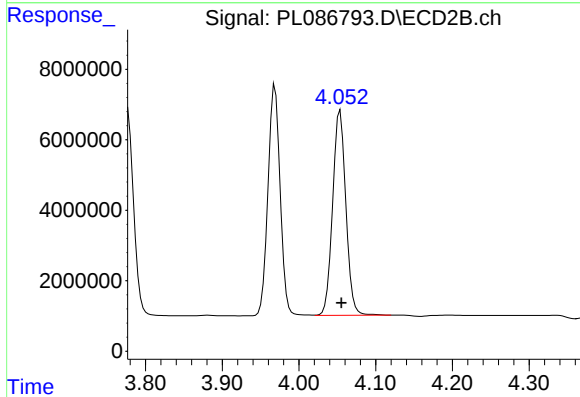
#5 Aldrin

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 215851879
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

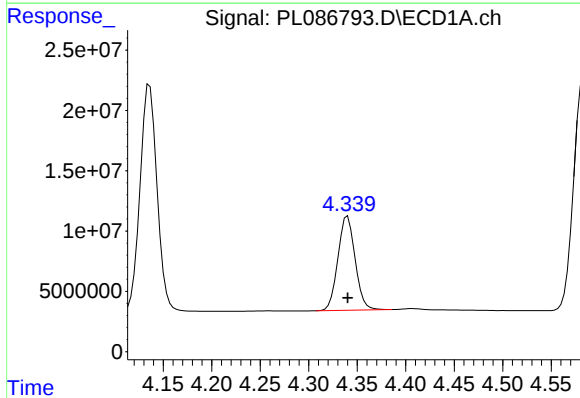
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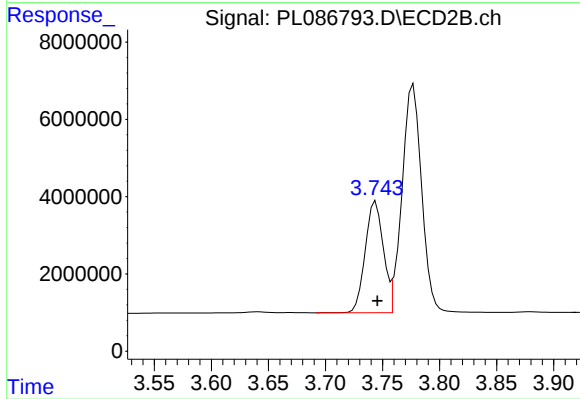
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 69758877
Conc: 53.61 ng/ml



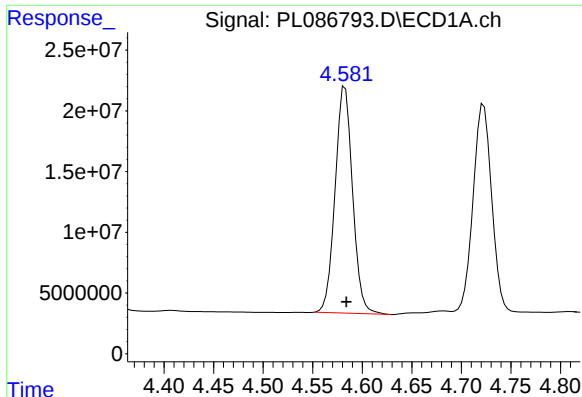
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 96159334
Conc: 47.54 ng/ml



#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 31891318
Conc: 53.51 ng/ml



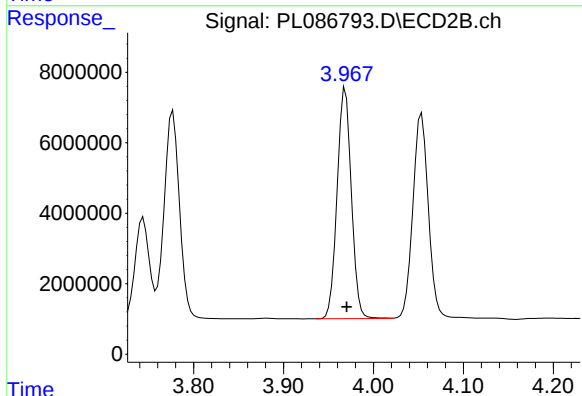
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 228473575
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

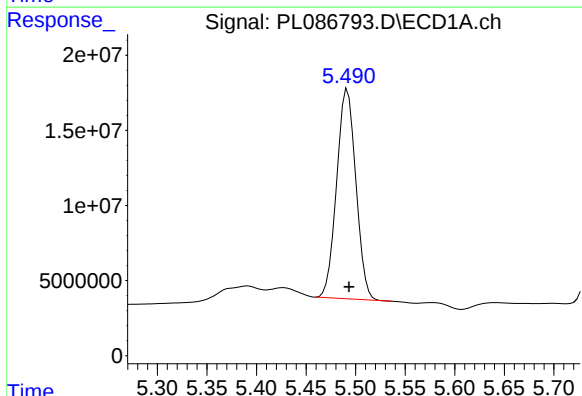
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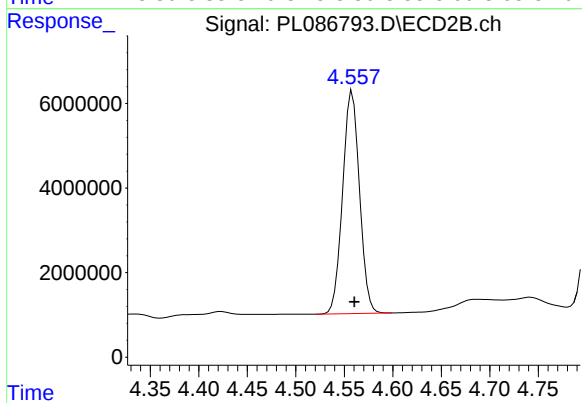
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 72038062
Conc: 55.06 ng/ml



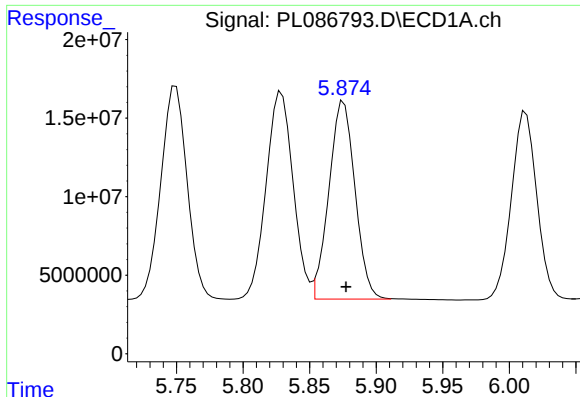
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 188307238
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 63751623
Conc: 53.08 ng/ml



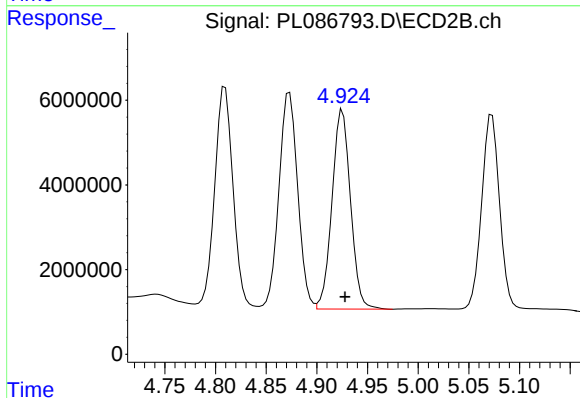
#9 Endosulfan I

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 170529248
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

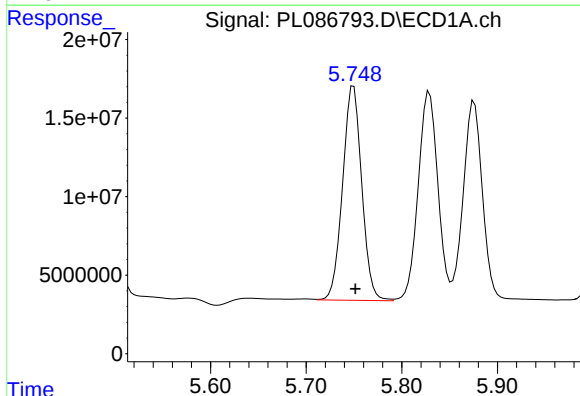
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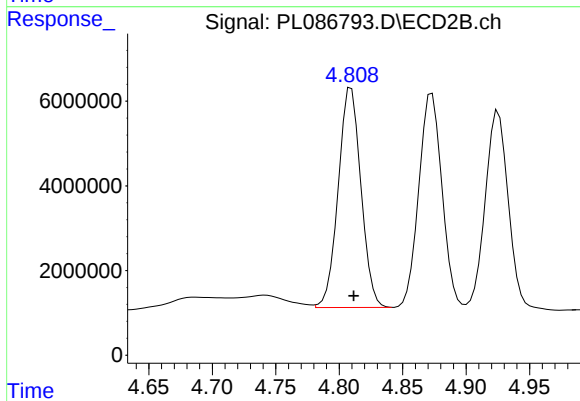
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 60000234
Conc: 52.18 ng/ml



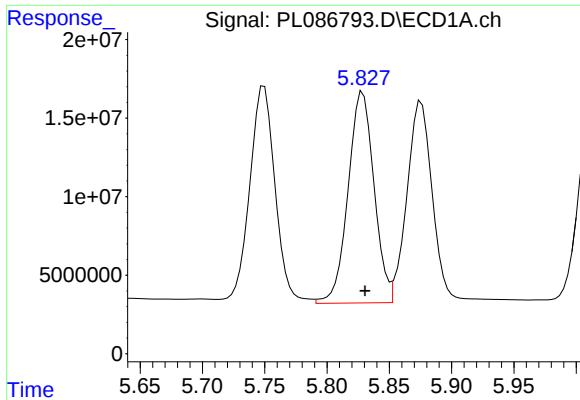
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 190394688
Conc: 46.47 ng/ml m



#10 gamma-Chlordane

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 64535951
Conc: 52.31 ng/ml m



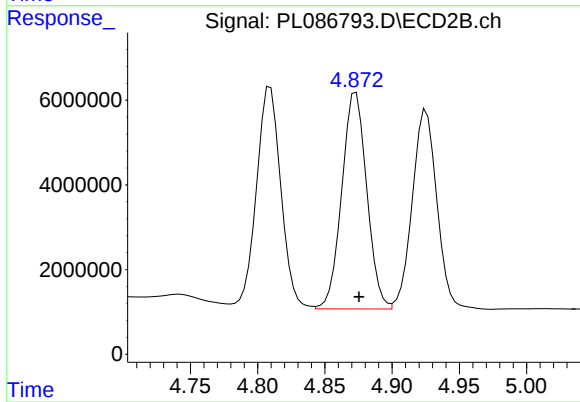
#11 alpha-Chlordane

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 195587929
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

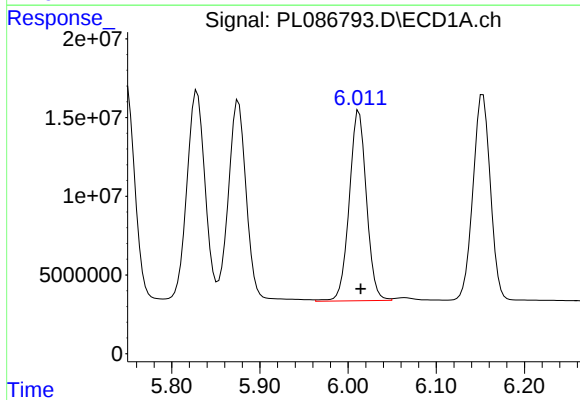
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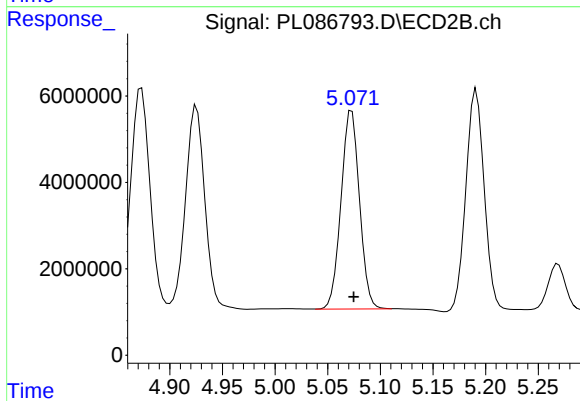
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 66112168
Conc: 52.87 ng/ml



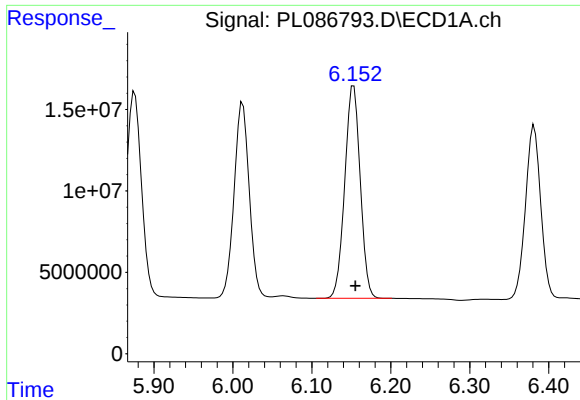
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 163593149
Conc: 47.17 ng/ml



#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 56344520
Conc: 54.89 ng/ml m



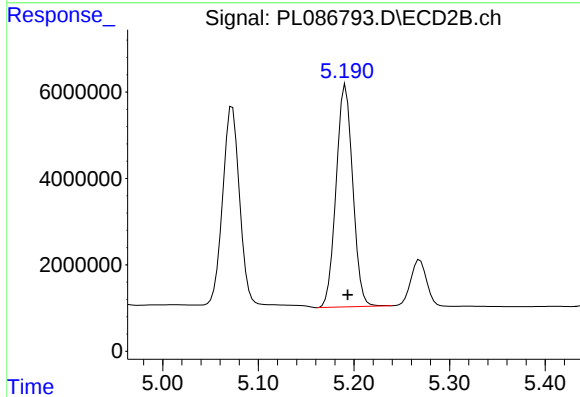
#13 Dieldrin

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 178153834
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

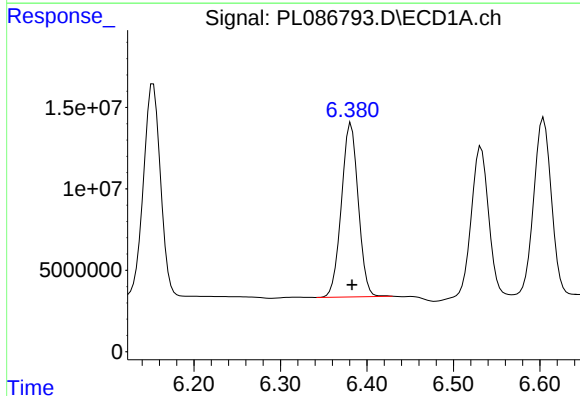
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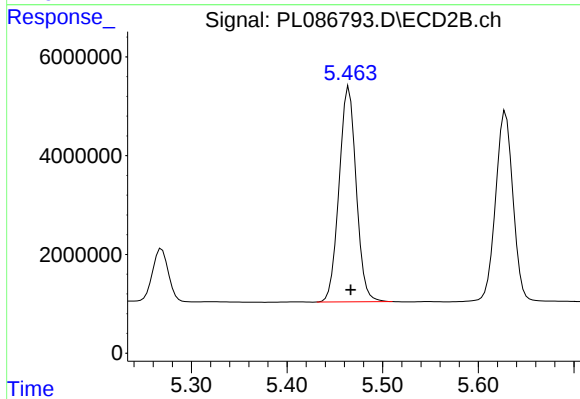
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 62156373
Conc: 52.09 ng/ml



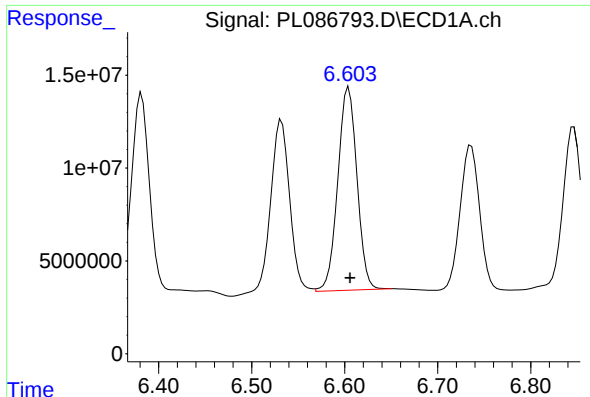
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 143487613
Conc: 41.66 ng/ml



#14 Endrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 54332503
Conc: 49.60 ng/ml



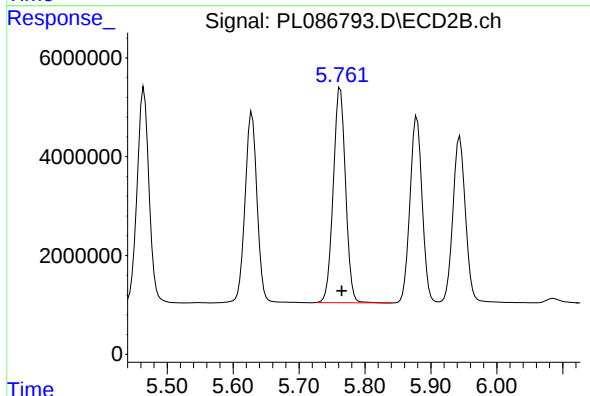
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 156565255
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

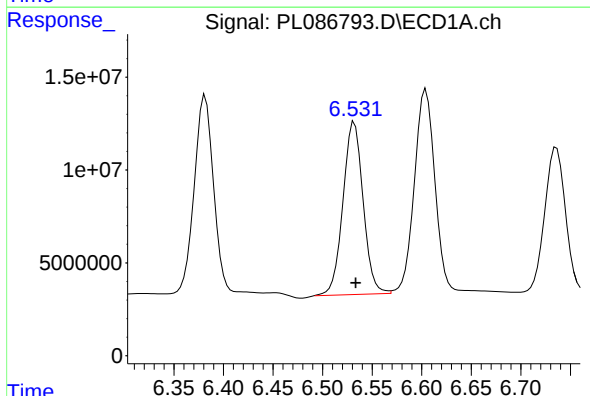
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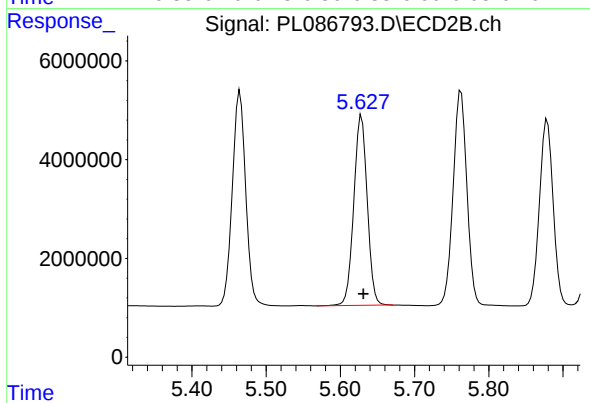
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 56419422
Conc: 51.40 ng/ml



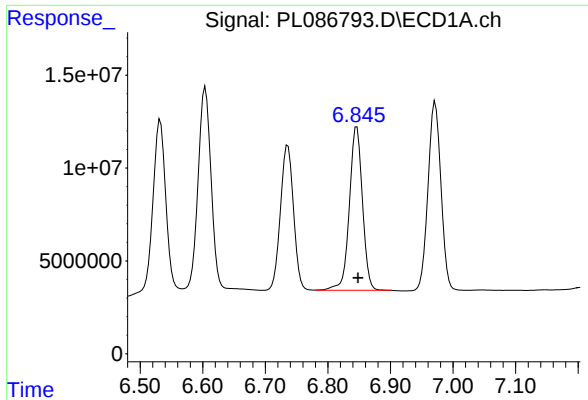
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 131556282
Conc: 49.41 ng/ml



#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 48414070
Conc: 56.83 ng/ml



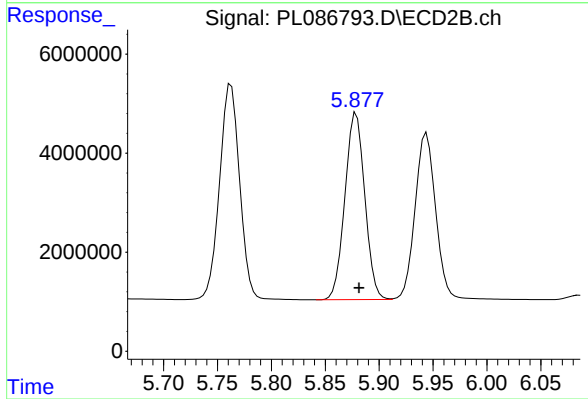
#17 4,4'-DDT

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 128638179
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

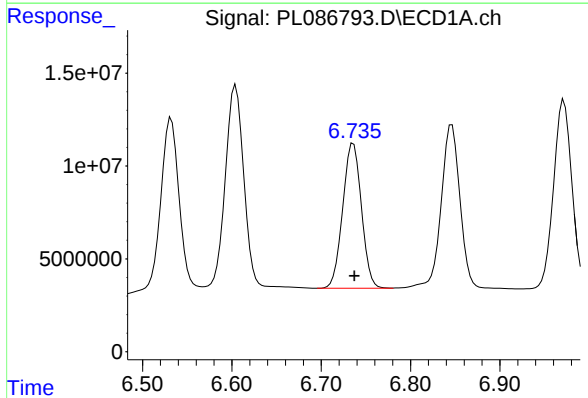
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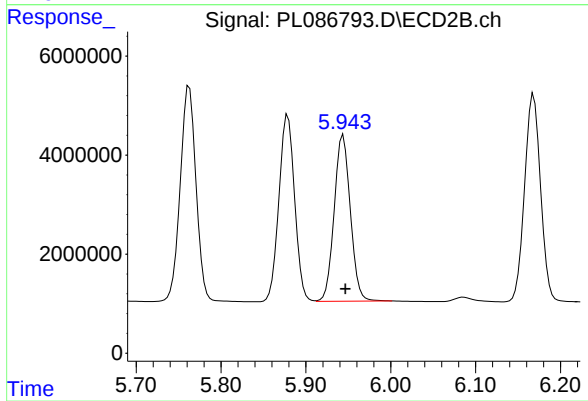
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 48480980
Conc: 49.59 ng/ml



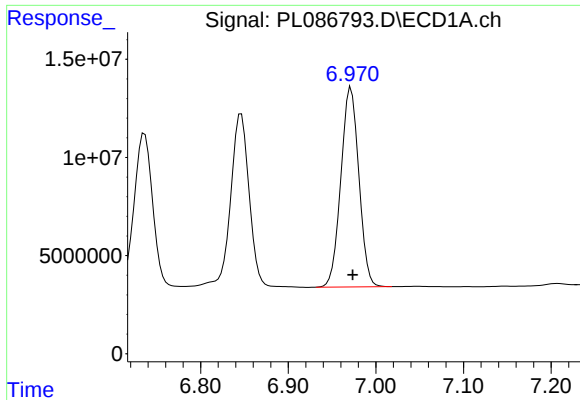
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 113876815
Conc: 42.95 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 44409443
Conc: 47.41 ng/ml



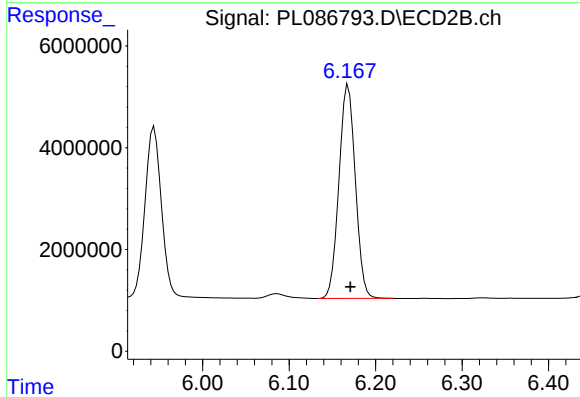
#19 Endosulfan Sulfate

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 145041910
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

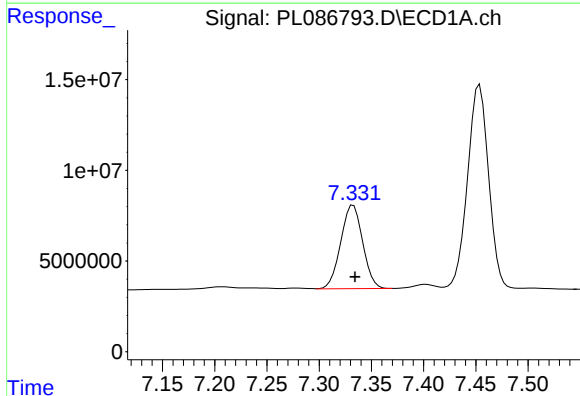
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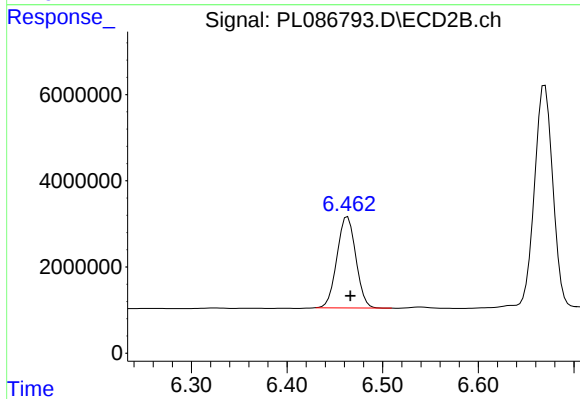
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 54989111
Conc: 50.63 ng/ml



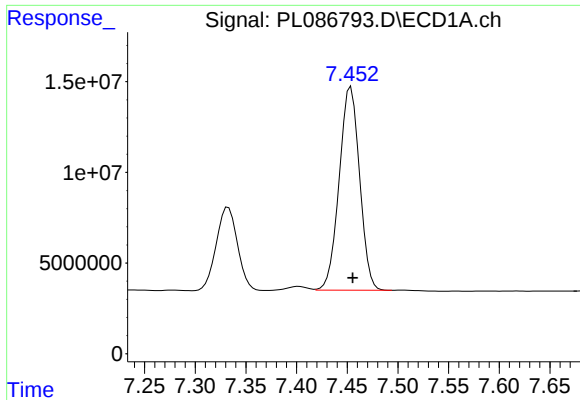
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 67351599
Conc: 42.20 ng/ml



#20 Methoxychlor

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 29044984
Conc: 48.56 ng/ml



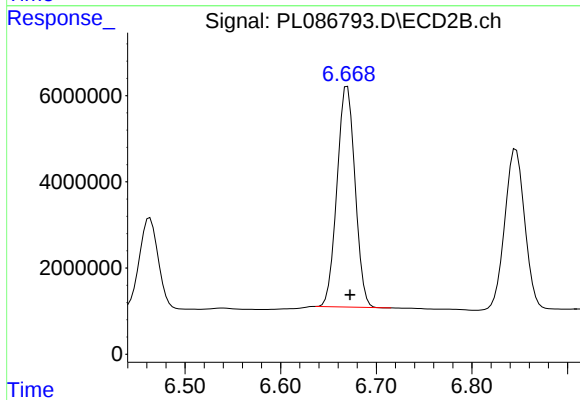
#21 Endrin ketone

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 157077757
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

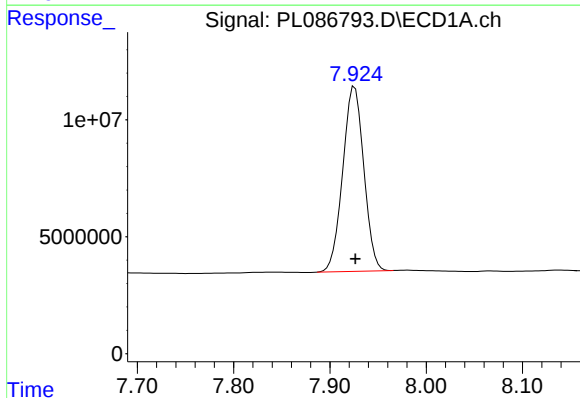
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2023
Supervised By :Ankita Jodhani 11/22/2023



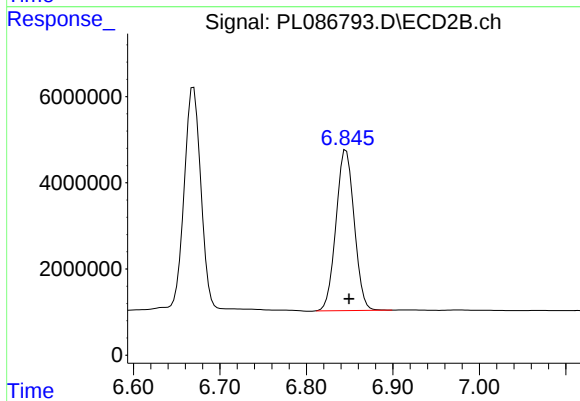
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 67089642
Conc: 52.36 ng/ml



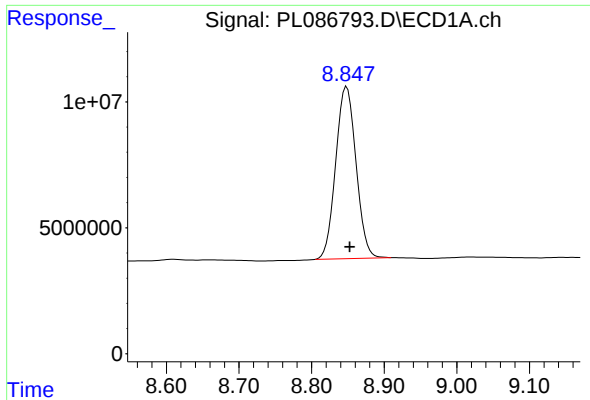
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 119765663
Conc: 42.41 ng/ml



#22 Mirex

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 54226990
Conc: 47.70 ng/ml



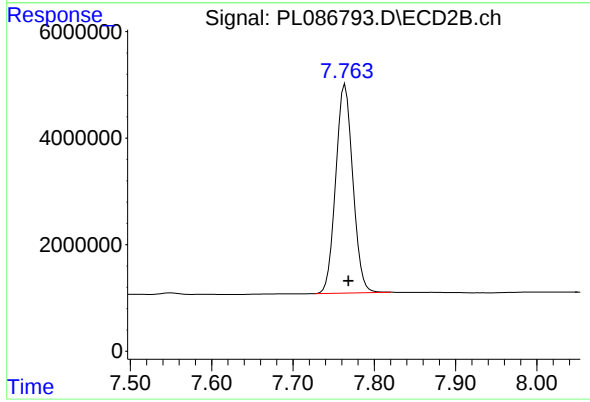
#28 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 133154723
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 11/22/2023



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 57234699
Conc: 47.40 ng/ml