

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
 Data File : PL088884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 15:25
 Operator : AR\AJ
 Sample : P1908-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/03/2024
 Supervised By :Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:16:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.642	2.852	75539513	30308659	28.506	22.742
28)	SA Decachlor...	9.313	8.083	46774265	31414044	18.922	23.168
Target Compounds							
2)	A alpha-BHC	4.108	3.367	3661.8E6	1874.1E6	917.343	932.644
3)	MA gamma-BHC...	4.447	3.704	8318.0E6	3958.1E6	2144.812	2062.439
4)	MA Heptachlor	5.045	4.052	1402.0E6	763.2E6	369.202m	424.073
5)	MB Aldrin	5.393	4.338	5154.9E6	2683.6E6	1406.718	1485.030
6)	B beta-BHC	4.644	4.006	2573.4E6	1375.9E6	1451.104	1604.993
7)	B delta-BHC	4.894	4.241	1256.0E6	689.0E6	311.808m	360.129
8)	B Heptachlo...	5.825	4.848	1556.2E6	853.8E6	453.042	519.203
9)	A Endosulfan I	6.216	5.225	3215.5E6	1742.0E6	1052.020	1158.795
10)	B gamma-Chl...	6.084	5.103	1136.4E6	653.8E6	341.166	394.711
11)	B alpha-Chl...	6.165	5.168	1426.0E6	826.8E6	428.990	498.120
12)	B 4,4'-DDE	6.339	5.361	1500.5E6	855.2E6	502.211	586.314
13)	MA Dieldrin	6.494	5.494	3945.8E6	2095.5E6	1216.828	1290.192
14)	MA Endrin	6.727	5.773	2189.7E6	1272.4E6	800.987	882.748
15)	B Endosulfa...	6.948	6.071	4078.7E6	2169.5E6	1424.025	1508.839
16)	A 4,4'-DDD	6.862	5.923	2533.6E6	1636.9E6	994.856	1314.359 #
17)	MA 4,4'-DDT	7.179	6.178	595.1E6	362.8E6	223.261	270.331
18)	B Endrin al...	7.078	6.253	2910.7E6	1598.0E6	1394.133	1524.856
19)	B Endosulfa...	7.316	6.478	3049.3E6	1666.0E6	1104.310	1200.794
20)	A Methoxychlor	7.659	6.762	1604.2E6	913.7E6	1064.868m	1139.162
21)	B Endrin ke...	7.807	6.991	2822.7E6	1626.0E6	954.783	985.017

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

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Acq On : 02 Apr 2024 15:25
Operator : AR\AJ
Sample : P1908-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

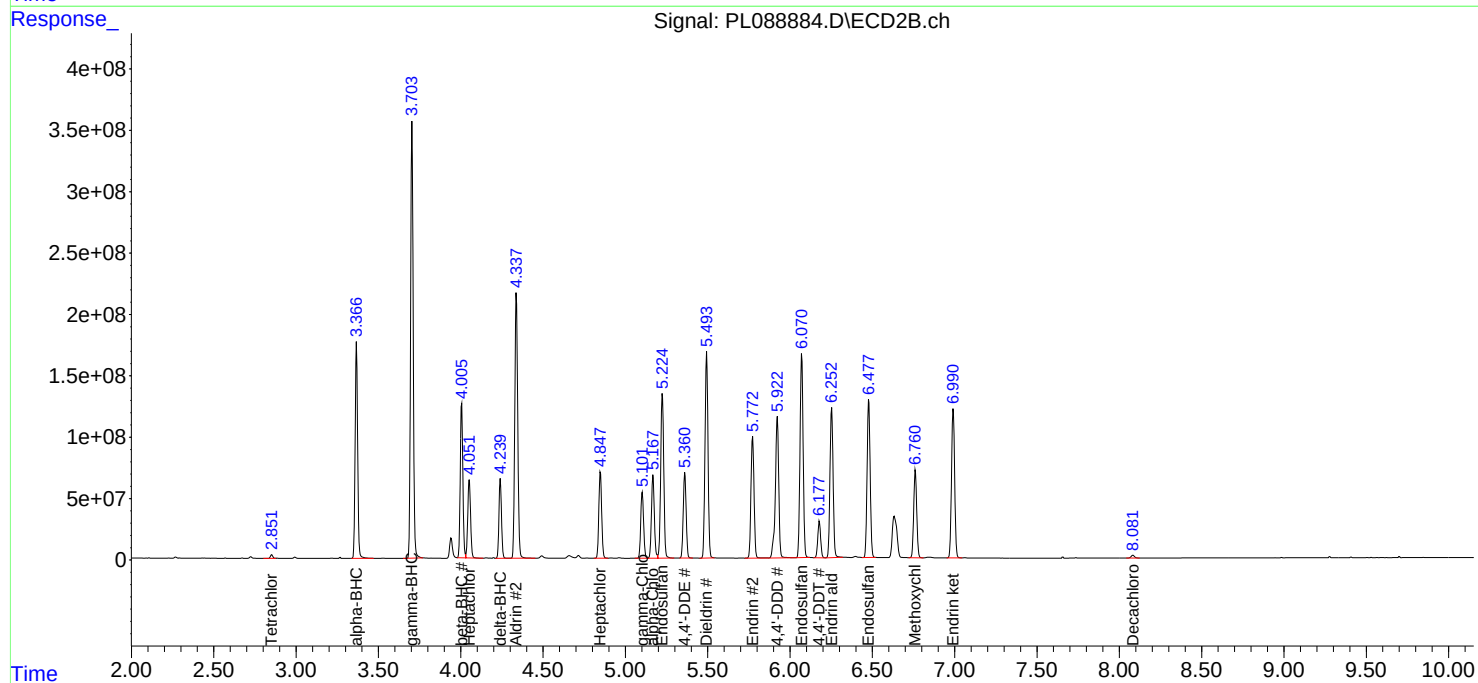
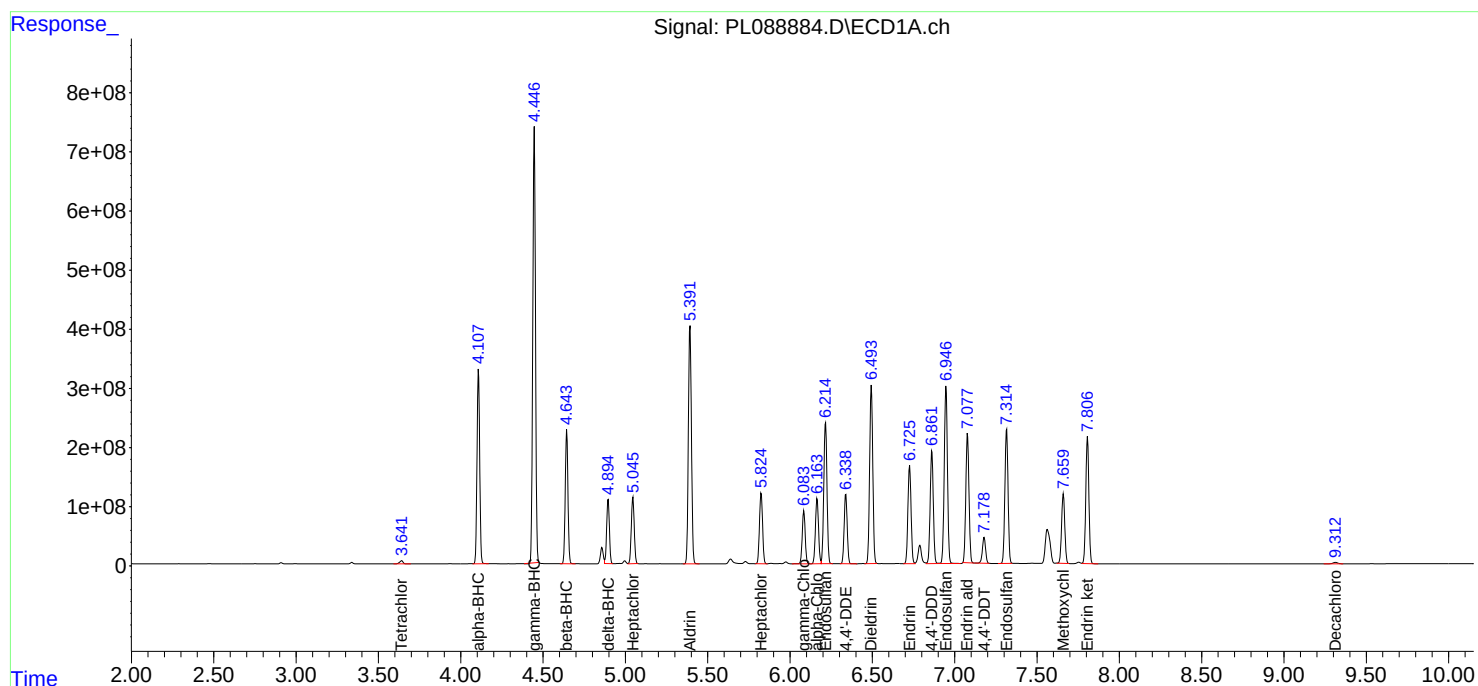
Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

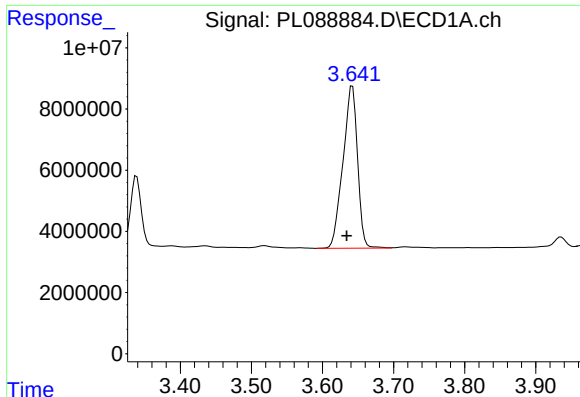
Manual Integrations
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Supervised By : Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:16:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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





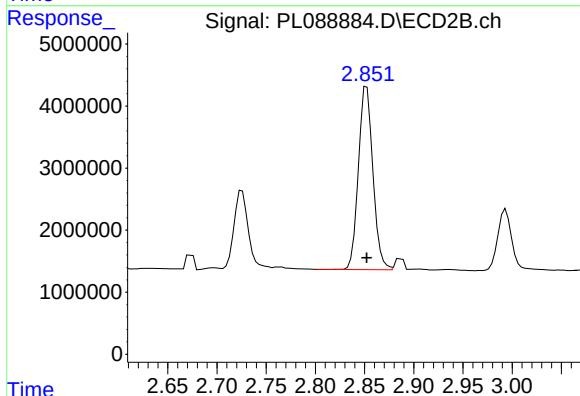
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.008 min
Response: 75539513
Conc: 28.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

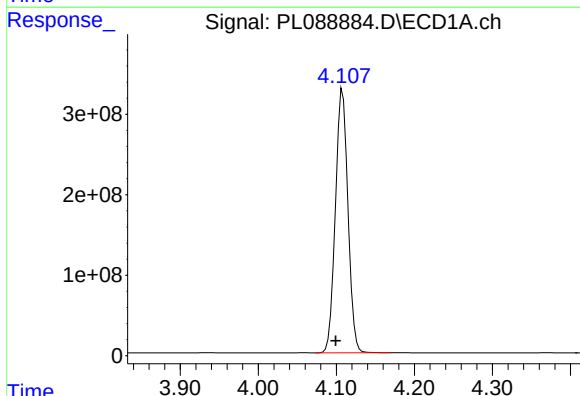
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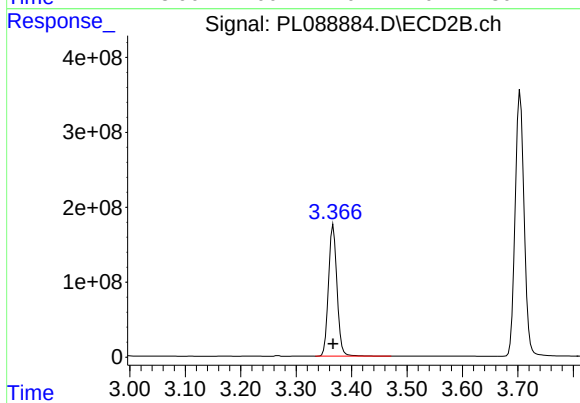
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 30308659
Conc: 22.74 ng/ml



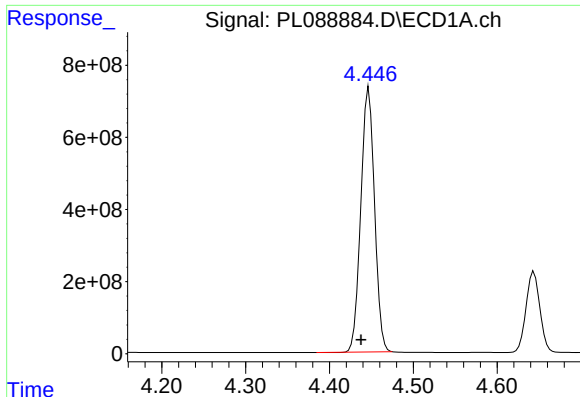
#2 alpha-BHC

R.T.: 4.108 min
Delta R.T.: 0.009 min
Response: 3661754918
Conc: 917.34 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 1874107443
Conc: 932.64 ng/ml



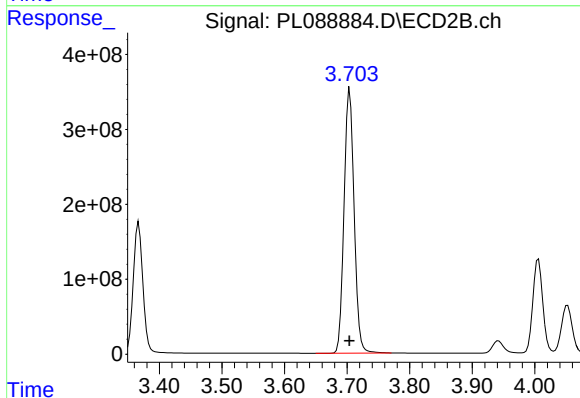
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: 0.009 min
Response: 8318045239
Conc: 2144.81 ng/m

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

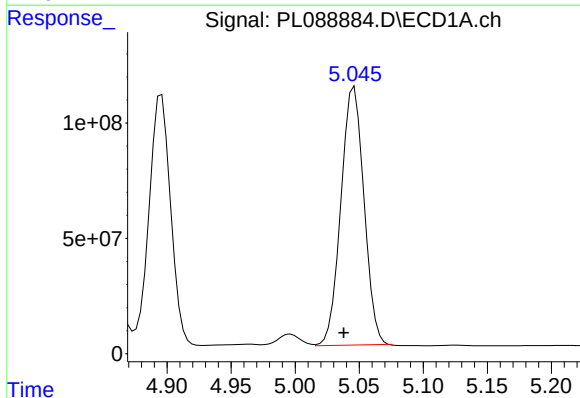
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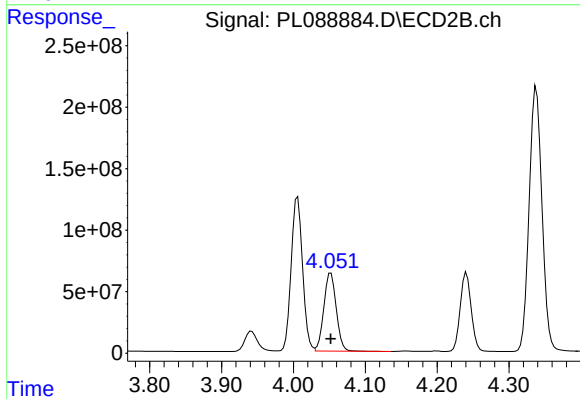
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 3958070938
Conc: 2062.44 ng/ml



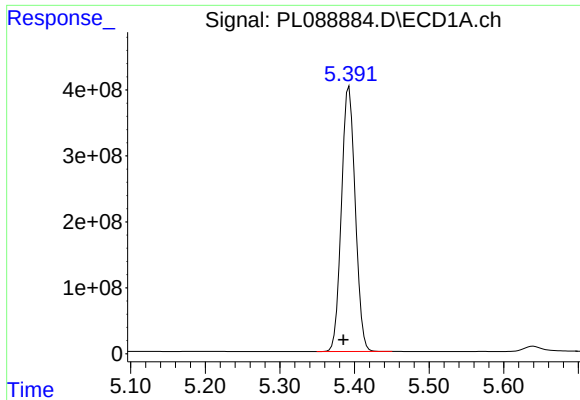
#4 Heptachlor

R.T.: 5.045 min
Delta R.T.: 0.007 min
Response: 1402023526
Conc: 369.20 ng/ml m



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 763217268
Conc: 424.07 ng/ml



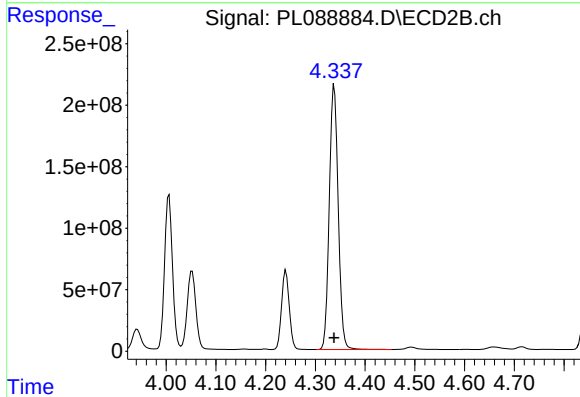
#5 Aldrin

R.T.: 5.393 min
Delta R.T.: 0.008 min
Response: 5154891371
Conc: 1406.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

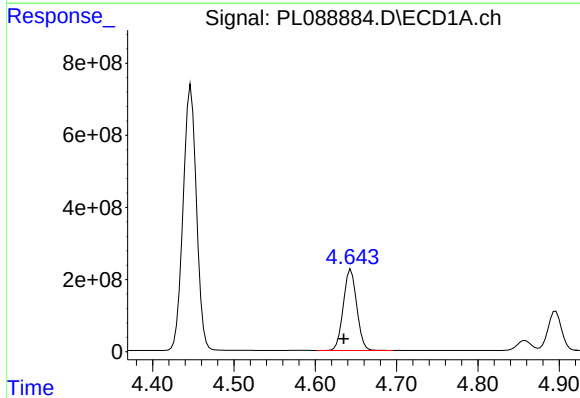
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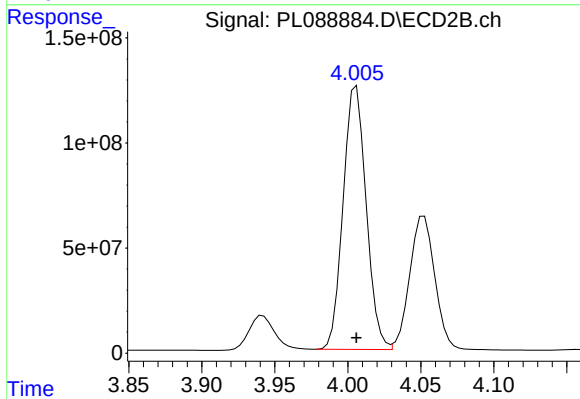
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 2683555450
Conc: 1485.03 ng/ml



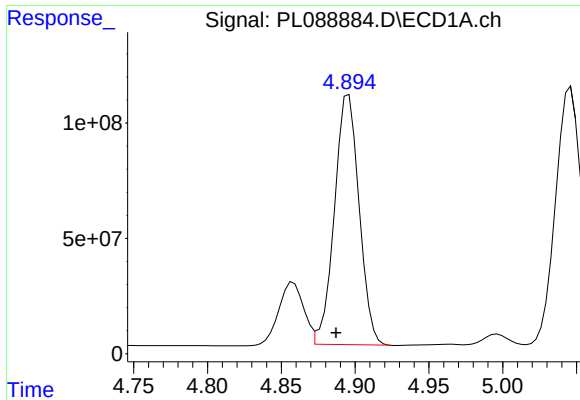
#6 beta-BHC

R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 2573449479
Conc: 1451.10 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1375867501
Conc: 1604.99 ng/ml



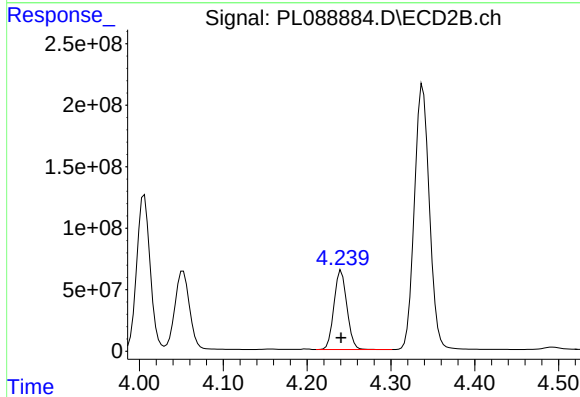
#7 delta-BHC

R.T.: 4.894 min
Delta R.T.: 0.007 min
Response: 1256022961
Conc: 311.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

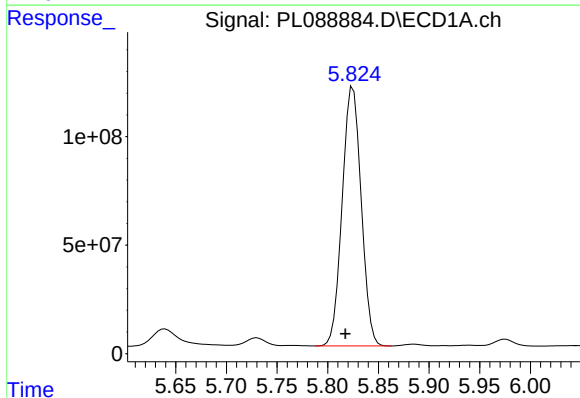
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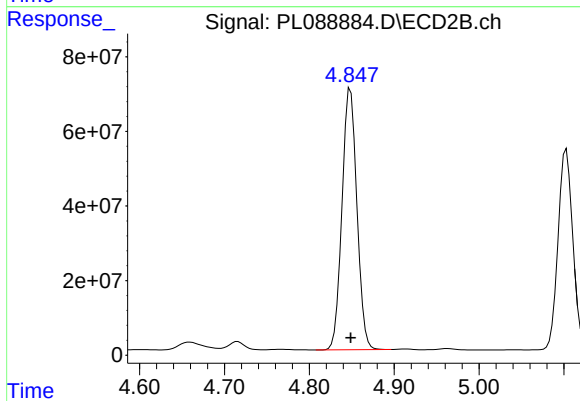
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 688951635
Conc: 360.13 ng/ml



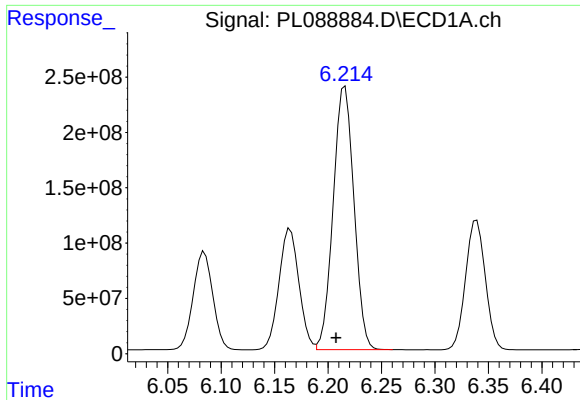
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: 0.008 min
Response: 1556192729
Conc: 453.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 853828916
Conc: 519.20 ng/ml



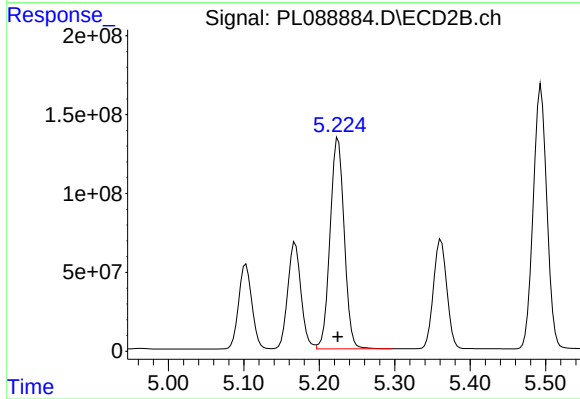
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.008 min
Response: 3215464321
Conc: 1052.02 ng/m

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

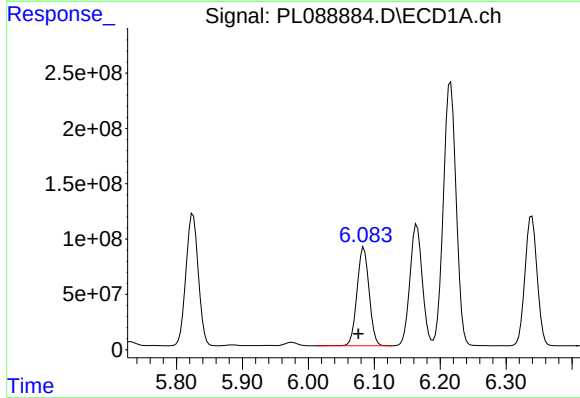
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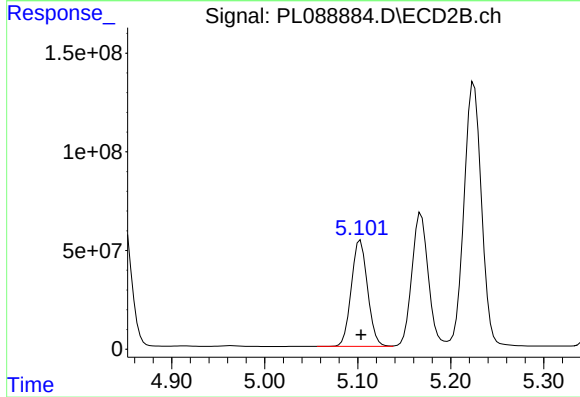
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1741955467
Conc: 1158.80 ng/ml



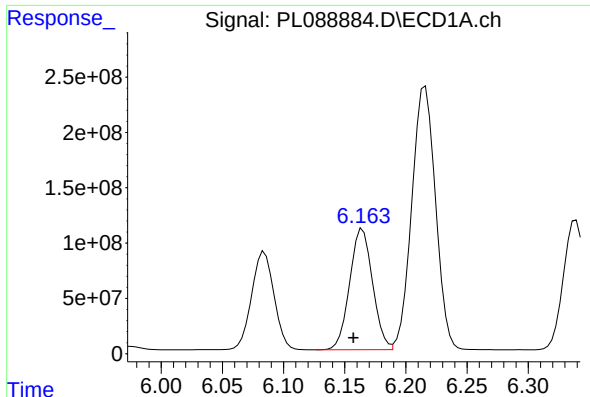
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 1136361097
Conc: 341.17 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 653766331
Conc: 394.71 ng/ml



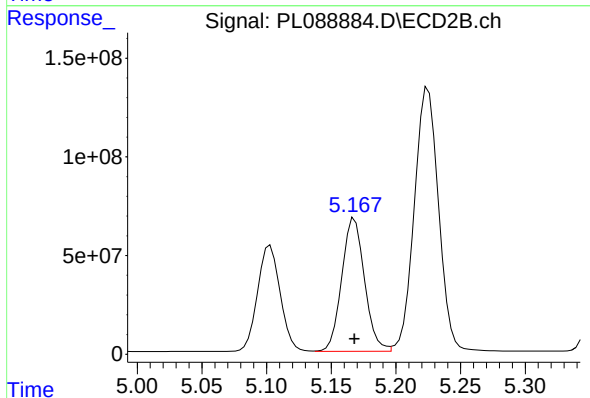
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 1425983220
Conc: 428.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

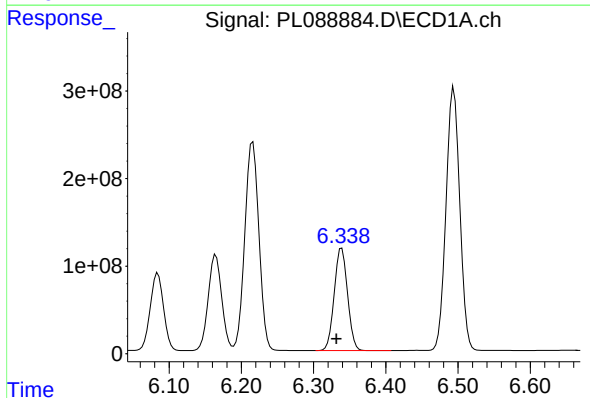
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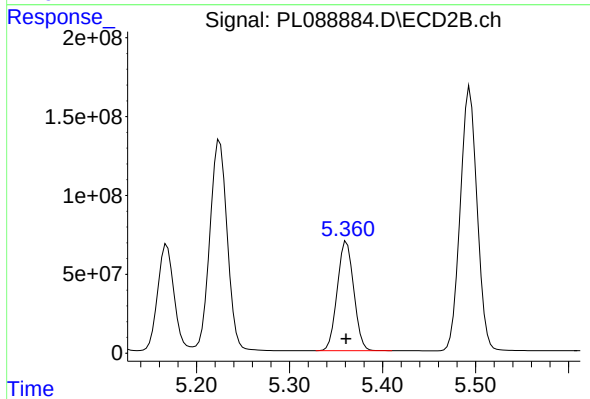
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 826846704
Conc: 498.12 ng/ml



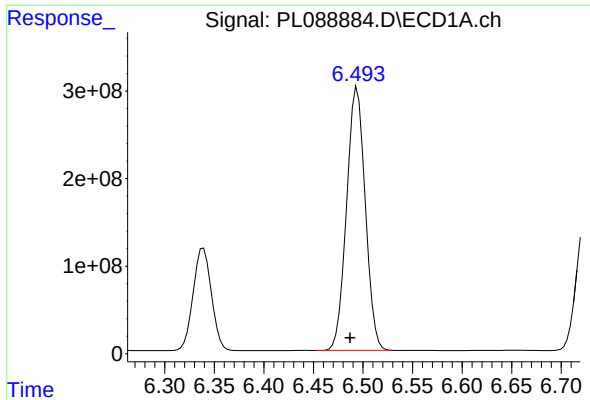
#12 4,4'-DDE

R.T.: 6.339 min
Delta R.T.: 0.008 min
Response: 1500459536
Conc: 502.21 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 855189790
Conc: 586.31 ng/ml



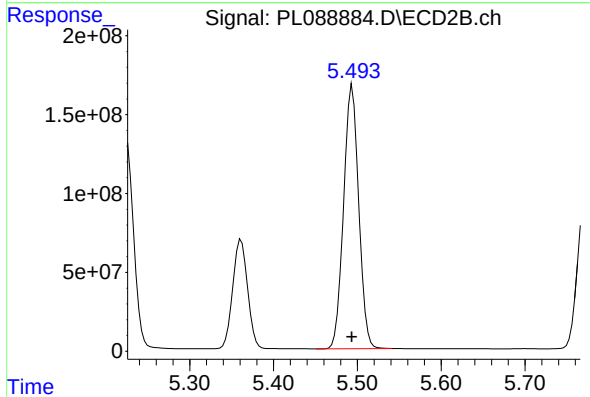
#13 Dieldrin

R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 3945767308
Conc: 1216.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

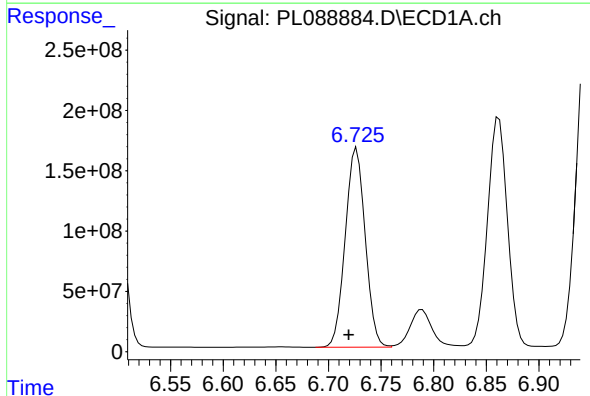
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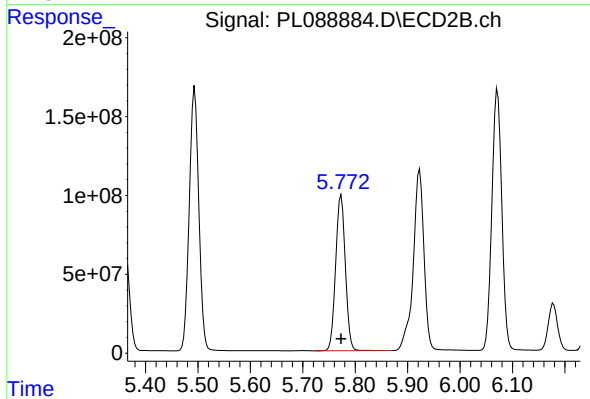
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 2095464591
Conc: 1290.19 ng/ml



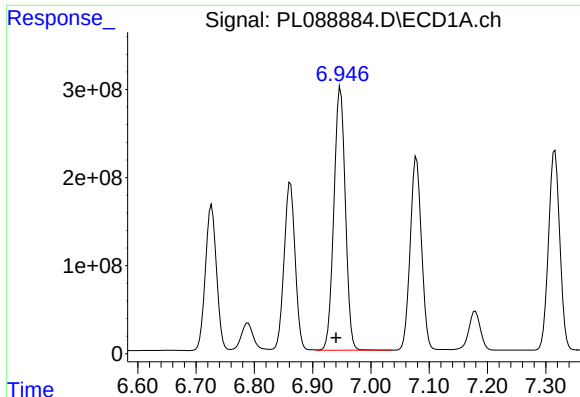
#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 2189673161
Conc: 800.99 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1272419749
Conc: 882.75 ng/ml



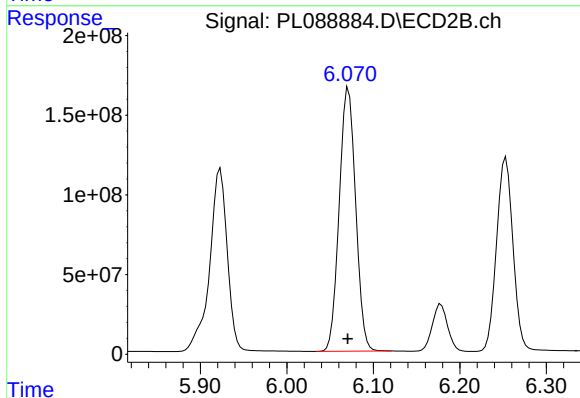
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.008 min
Response: 4078686655
Conc: 1424.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

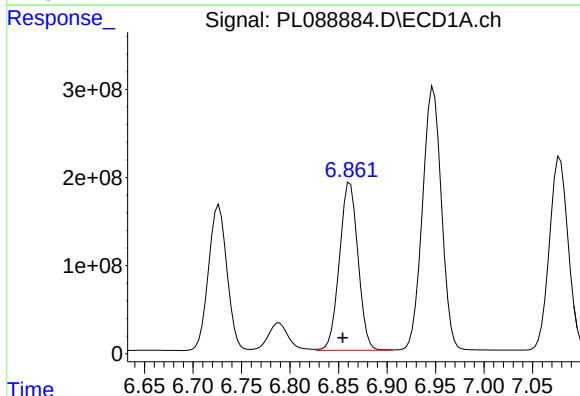
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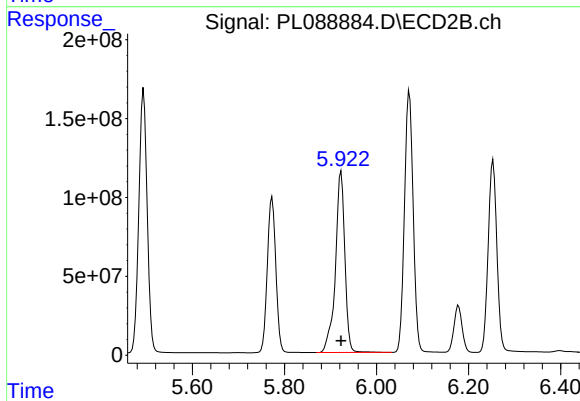
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 2169539896
Conc: 1508.84 ng/ml



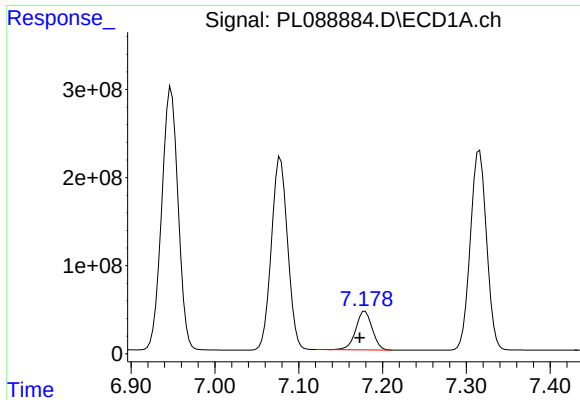
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 2533647907
Conc: 994.86 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1636867561
Conc: 1314.36 ng/ml



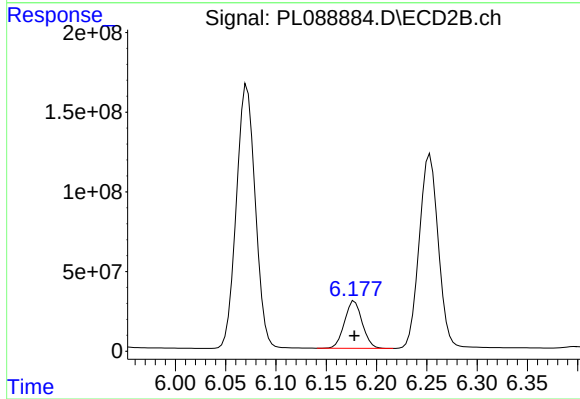
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 595096067
Conc: 223.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

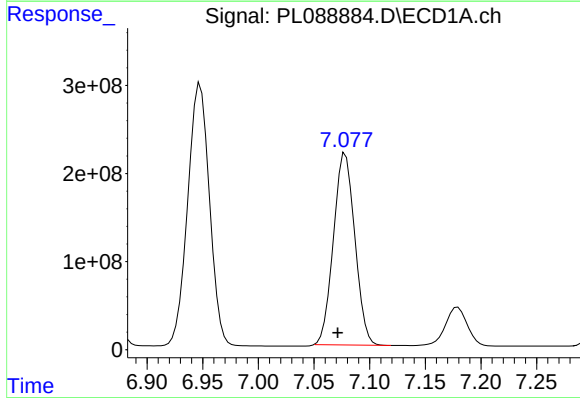
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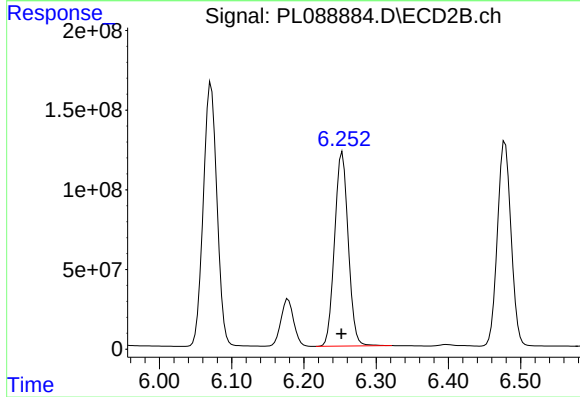
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 362836969
Conc: 270.33 ng/ml



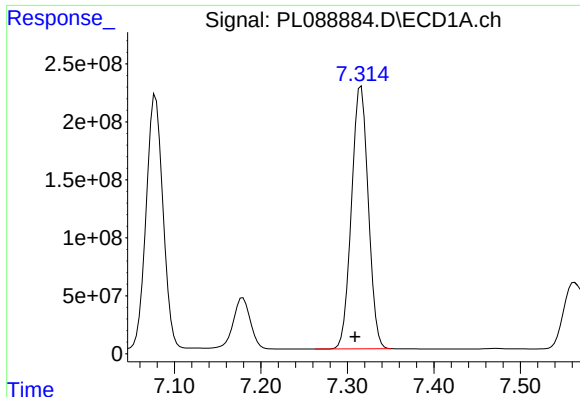
#18 Endrin aldehyde

R.T.: 7.078 min
Delta R.T.: 0.007 min
Response: 2910721841
Conc: 1394.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 1597968597
Conc: 1524.86 ng/ml



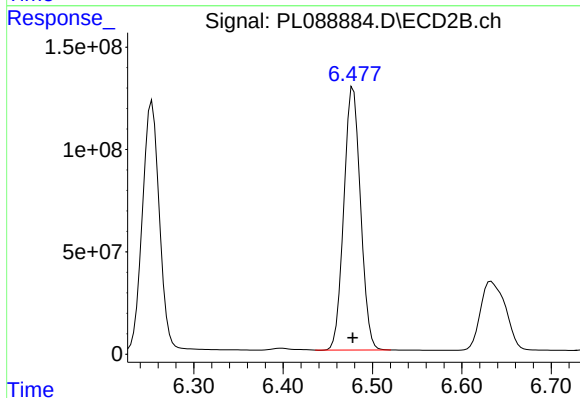
#19 Endosulfan Sulfate

R.T.: 7.316 min
Delta R.T.: 0.007 min
Response: 3049328946
Conc: 1104.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

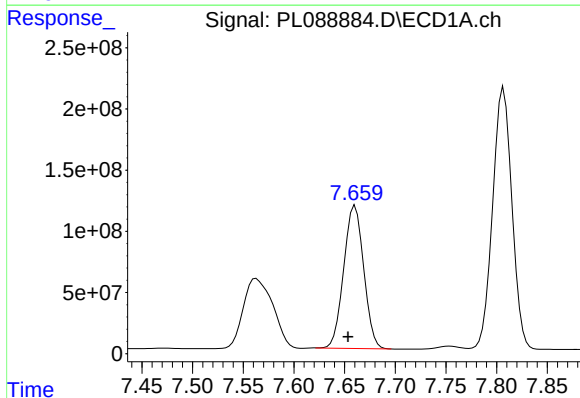
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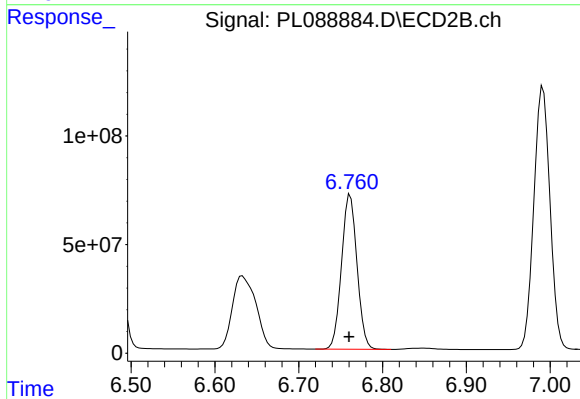
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1666029977
Conc: 1200.79 ng/ml



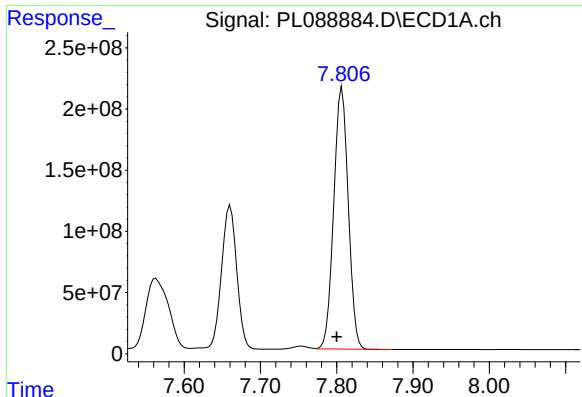
#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.006 min
Response: 1604237470
Conc: 1064.87 ng/ml m



#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 913687967
Conc: 1139.16 ng/ml



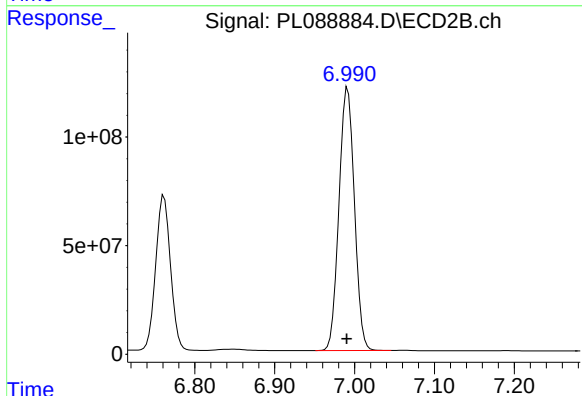
#21 Endrin ketone

R.T.: 7.807 min
Delta R.T.: 0.007 min
Response: 2822719576
Conc: 954.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

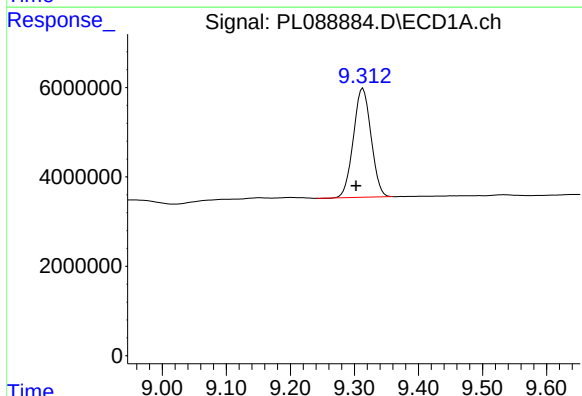
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



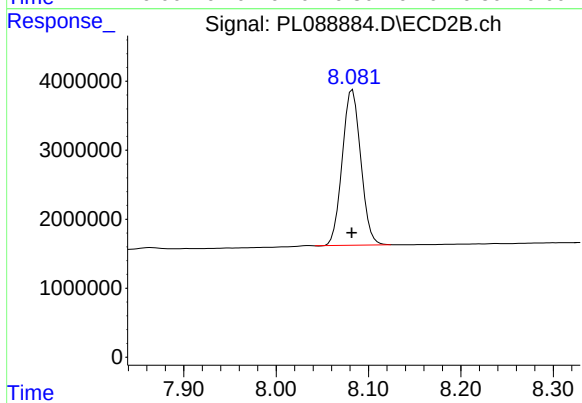
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 1625973200
Conc: 985.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.011 min
Response: 46774265
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 31414044
Conc: 23.17 ng/ml