

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL091996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 12:35
 Operator : AR\AJ
 Sample : P3845-09
 Misc : PEST/PT
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:17:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.547	2.784	75102055	51286269	33.759	20.448 #
28)	SA Decachlor...	9.066	7.926	36213216	54736437	22.105	21.878
Target Compounds							
2)	A alpha-BHC	4.007	3.287	4455.7E6	5027.5E6	1438.941	1379.921
3)	MA gamma-BHC...	4.339	3.617	2037.1E6	2448.6E6	657.387	693.471
4)	MA Heptachlor	4.928	3.957	1132.6E6	1574.1E6	409.537	456.168
5)	MB Aldrin	5.270	4.237	1937.4E6	2555.2E6	697.516	751.292
6)	B beta-BHC	4.536	3.917	1418.0E6	1786.0E6	1069.049	1188.224
7)	B delta-BHC	4.782	4.146	4320.8E6	5040.3E6	1498.079m	1451.831
8)	B Heptachlo...	5.696	4.740	1678.0E6	2125.0E6	659.347	702.979
9)	A Endosulfan I	6.082	5.111	2228.0E6	2820.6E6	963.102	1027.692
10)	B gamma-Chl...	5.951	4.990	743.8E6	1039.1E6	300.996	345.394
11)	B alpha-Chl...	6.030	5.054	1496.7E6	2019.8E6	607.578	674.730
12)	B 4,4'-DDE	6.204	5.243	1004.9E6	1450.3E6	464.285	521.918
13)	MA Dieldrin	6.356	5.374	2760.8E6	3408.7E6	1132.018	1162.642
14)	MA Endrin	6.586	5.650	406.3E6	607.7E6	197.164	231.742
15)	B Endosulfa...	6.805	5.945	1213.5E6	1554.4E6	551.676	621.179
16)	A 4,4'-DDD	6.721	5.798	1004.7E6	1863.0E6	559.470	872.096 #
17)	MA 4,4'-DDT	7.034	6.048	807.1E6	1193.1E6	438.360	515.774
18)	B Endrin al...	6.935	6.125	2321.5E6	2862.7E6	1332.082	1402.795
19)	B Endosulfa...	7.169	6.347	851.5E6	1179.3E6	429.569	488.839
20)	A Methoxychlor	7.510	6.624	651.9E6	900.4E6	664.050	720.150
21)	B Endrin ke...	7.654	6.852	3026.4E6	3722.2E6	1377.163	1344.263

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
Data File : PL091996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 12:35
Operator : AR\AJ
Sample : P3845-09
Misc : PEST/PT
ALS Vial : 7 Sample Multiplier: 1

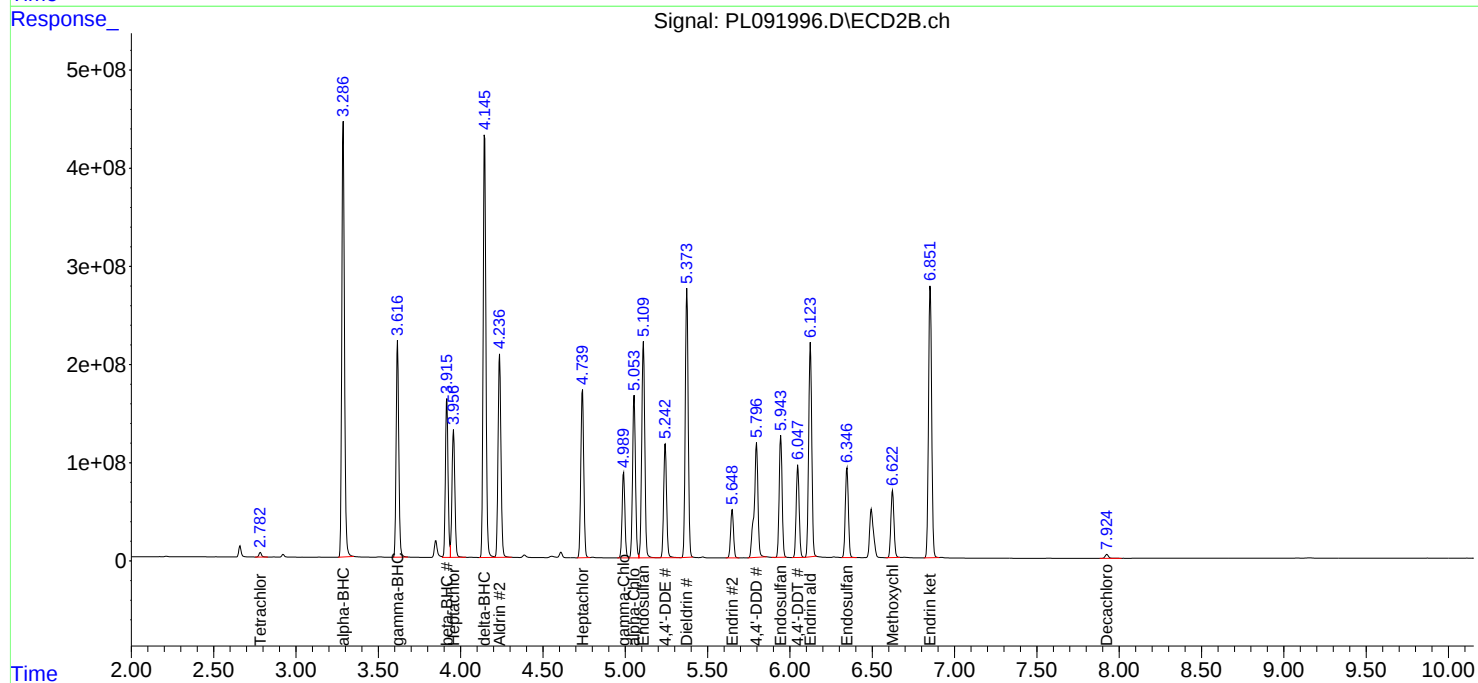
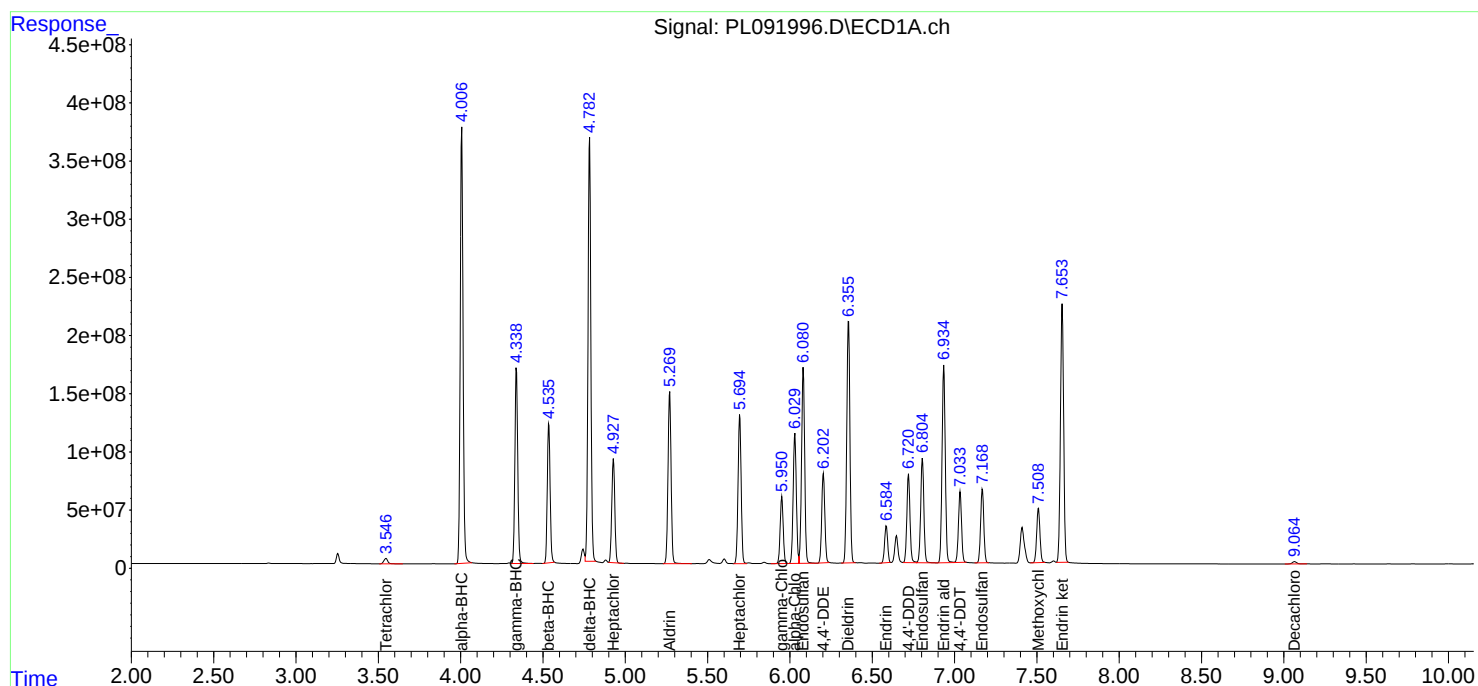
Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

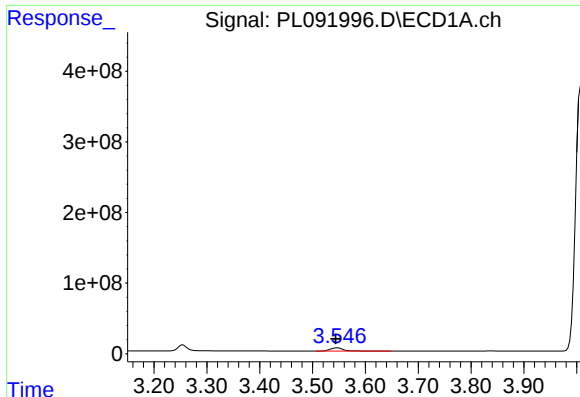
Manual Integrations
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Supervised By : Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:17:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





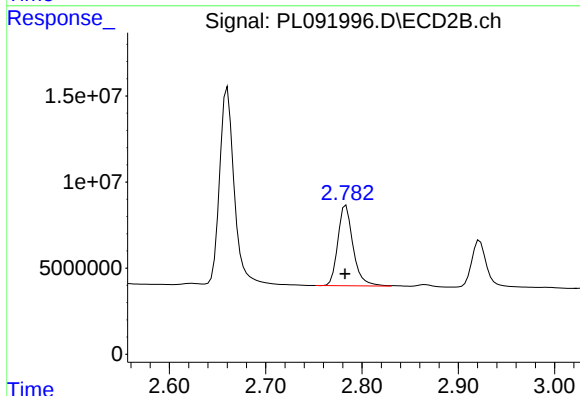
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 75102055
Conc: 33.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

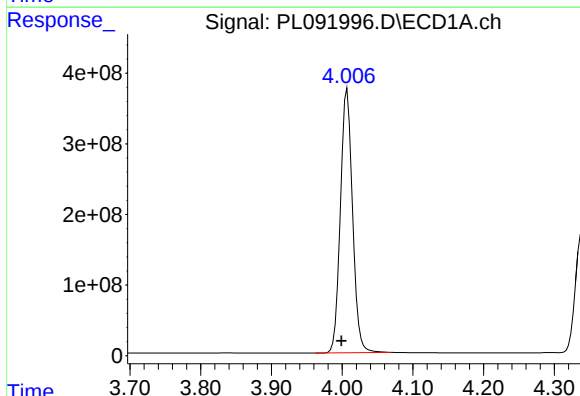
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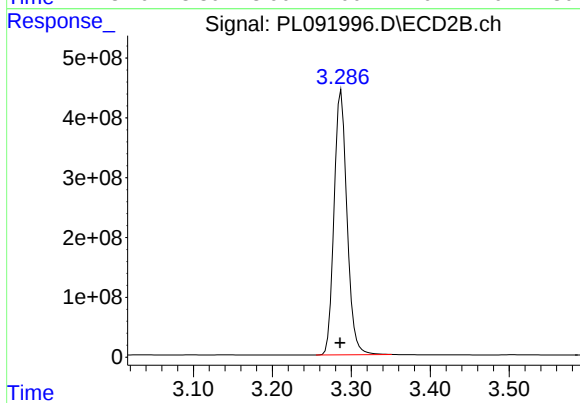
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 51286269
Conc: 20.45 ng/ml



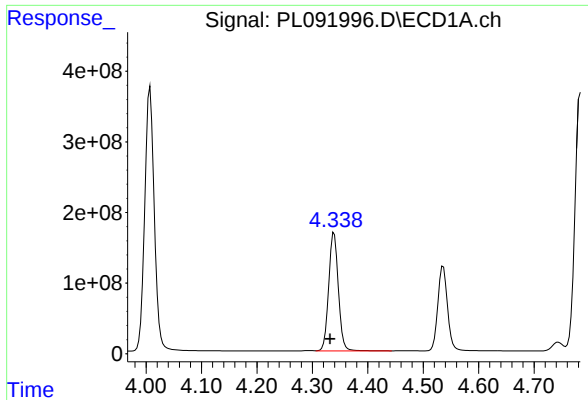
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.008 min
Response: 4455704507
Conc: 1438.94 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 5027501451
Conc: 1379.92 ng/ml



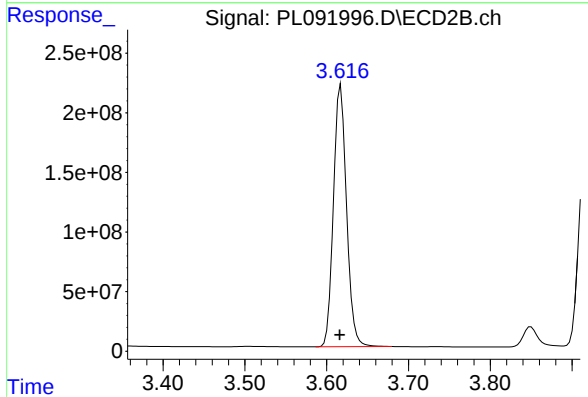
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 2037112983
Conc: 657.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

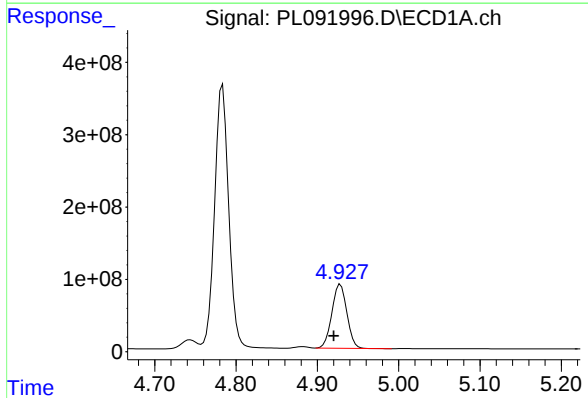
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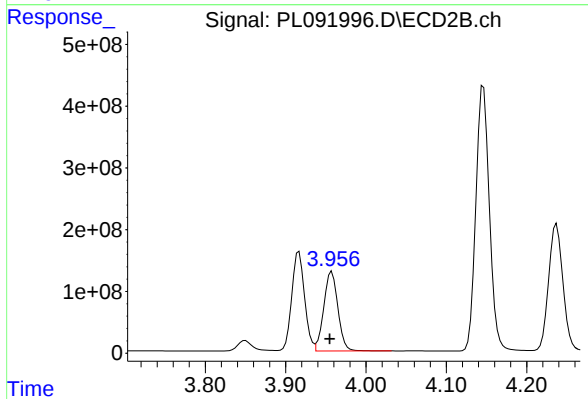
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 2448629130
Conc: 693.47 ng/ml



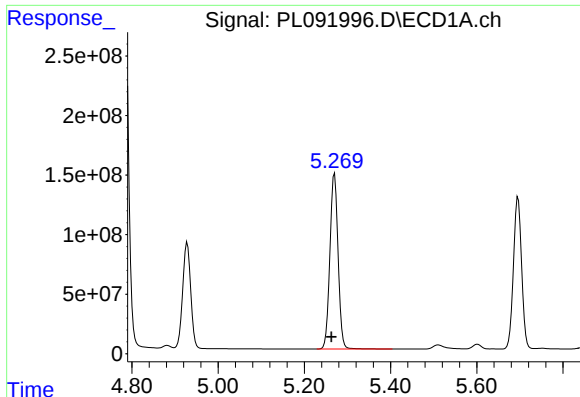
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.008 min
Response: 1132557417
Conc: 409.54 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.002 min
Response: 1574059346
Conc: 456.17 ng/ml



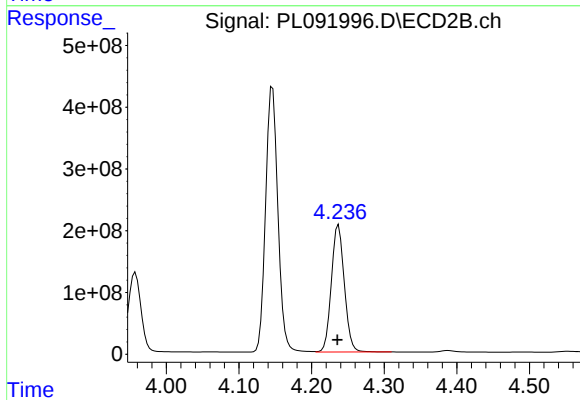
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 1937413208
Conc: 697.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

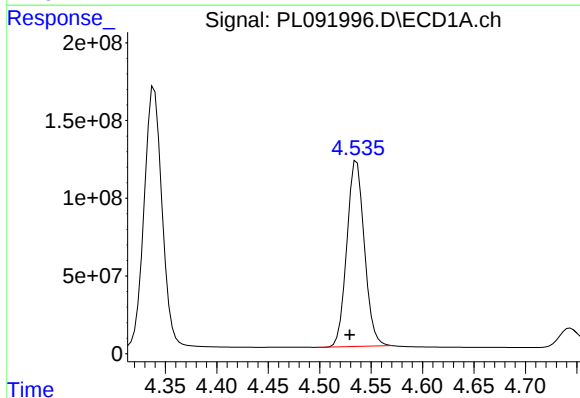
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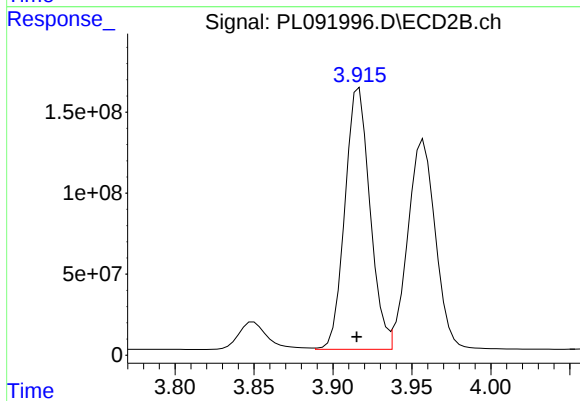
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.002 min
Response: 2555218452
Conc: 751.29 ng/ml



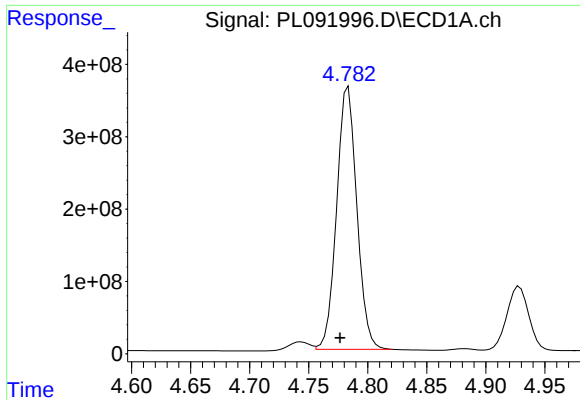
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.007 min
Response: 1417961086
Conc: 1069.05 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 1786016876
Conc: 1188.22 ng/ml



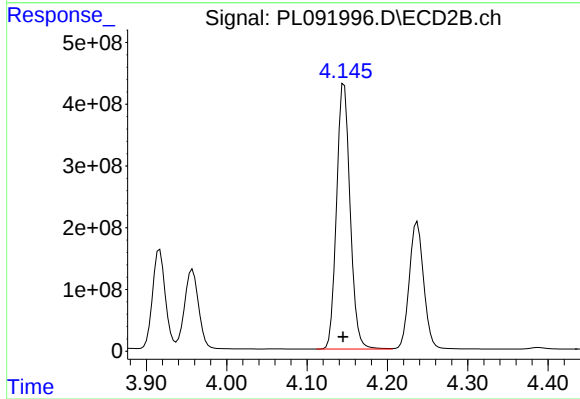
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 4320775403
Conc: 1498.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

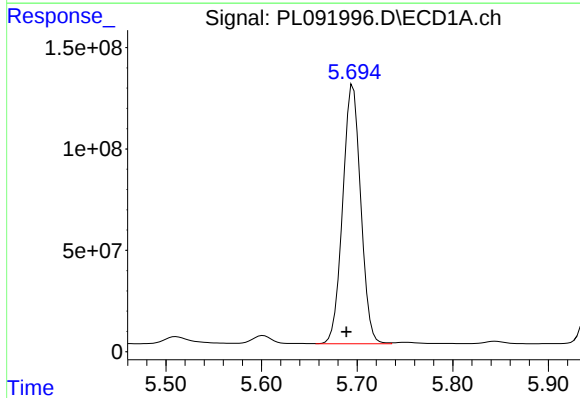
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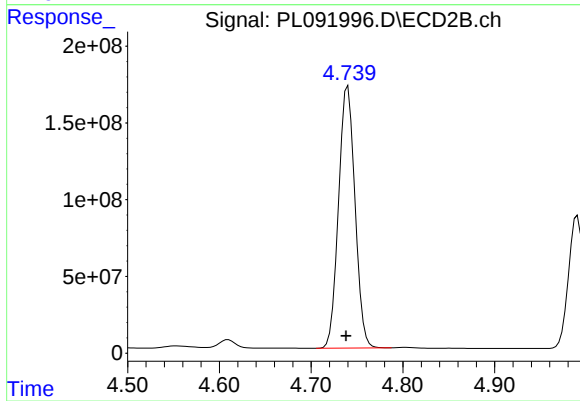
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.002 min
Response: 5040310489
Conc: 1451.83 ng/ml



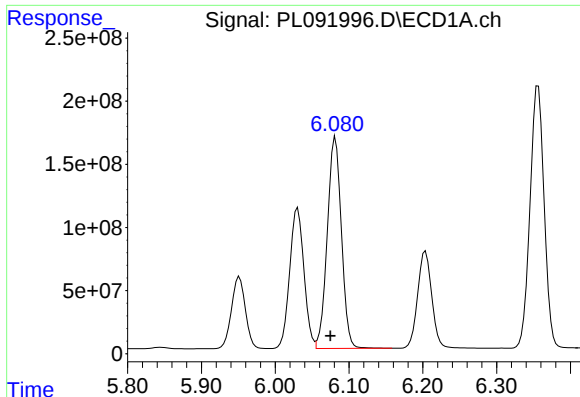
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 1678035548
Conc: 659.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 2125024900
Conc: 702.98 ng/ml



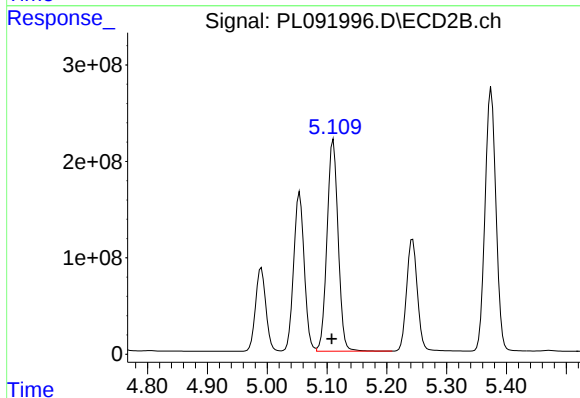
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 2228037547
Conc: 963.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

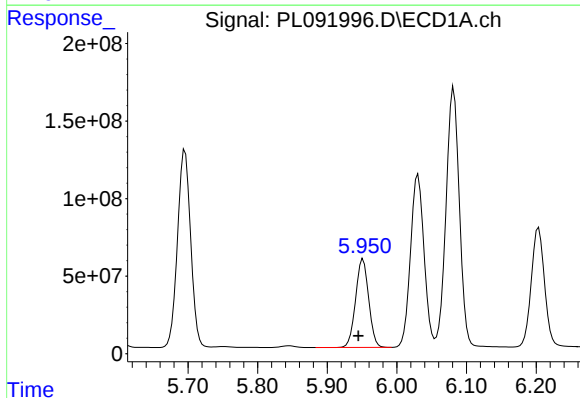
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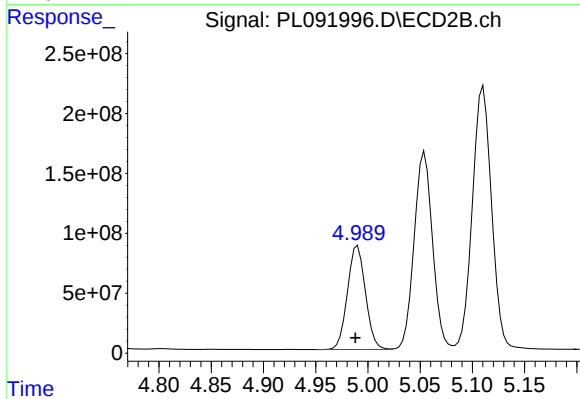
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 2820642078
Conc: 1027.69 ng/ml



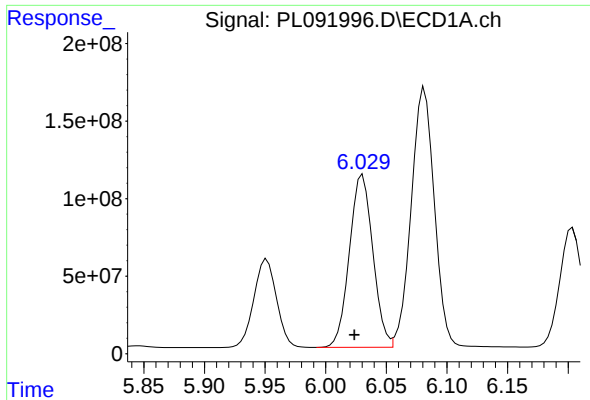
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 743821414
Conc: 301.00 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 1039142737
Conc: 345.39 ng/ml



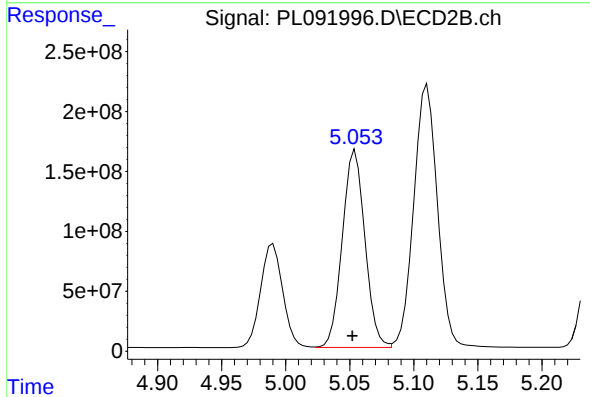
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 1496669003
Conc: 607.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

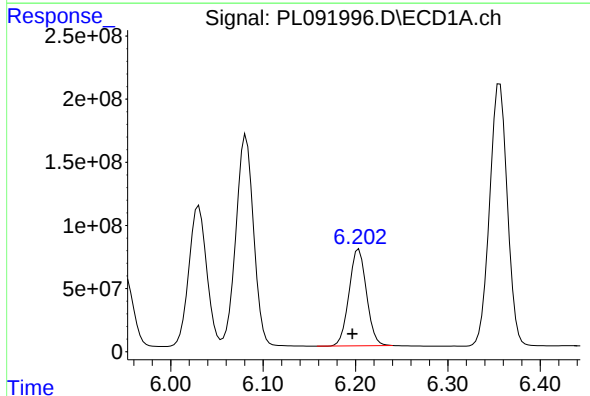
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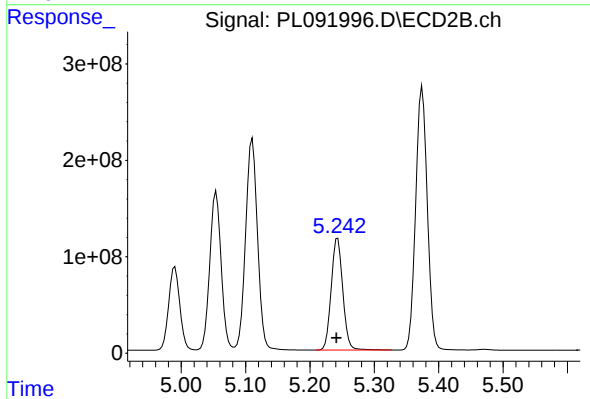
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 2019833528
Conc: 674.73 ng/ml



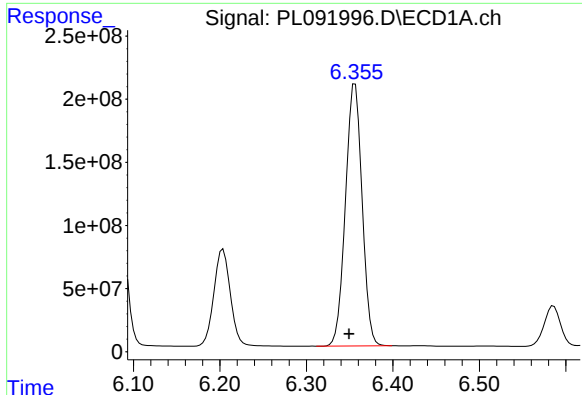
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 1004910260
Conc: 464.29 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 1450328399
Conc: 521.92 ng/ml



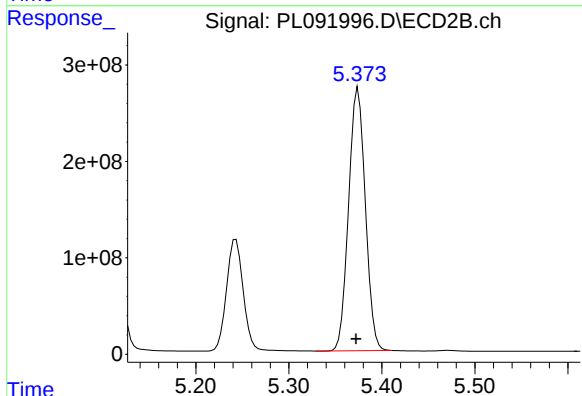
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: 2760832212
Conc: 1132.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

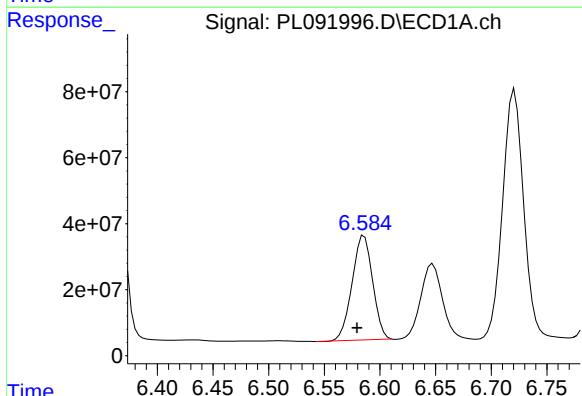
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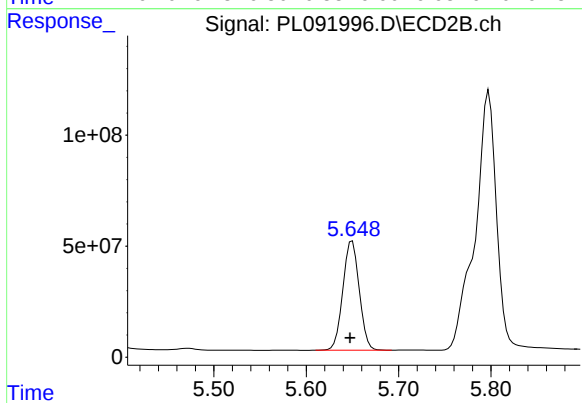
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 3408682712
Conc: 1162.64 ng/ml



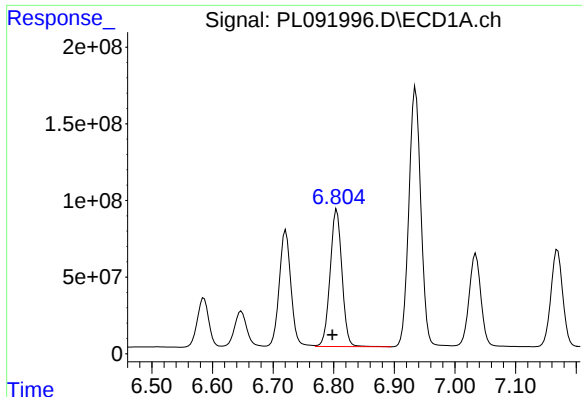
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 406294764
Conc: 197.16 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 607669071
Conc: 231.74 ng/ml



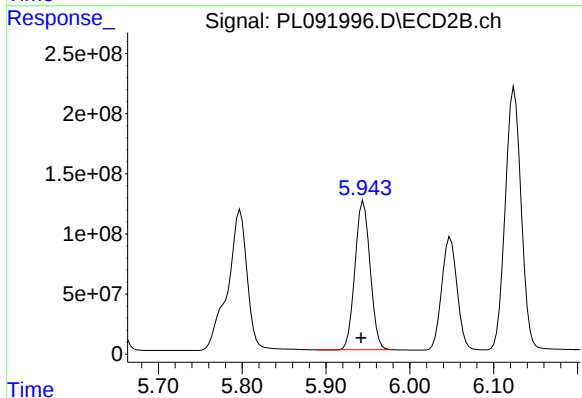
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 1213536341
Conc: 551.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

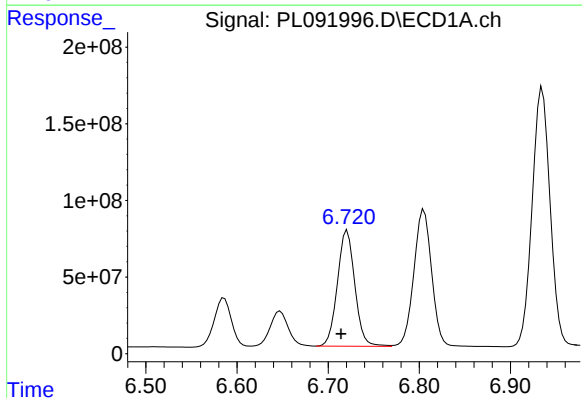
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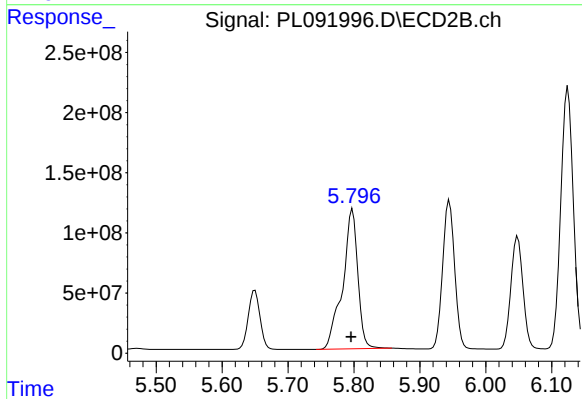
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 1554443120
Conc: 621.18 ng/ml



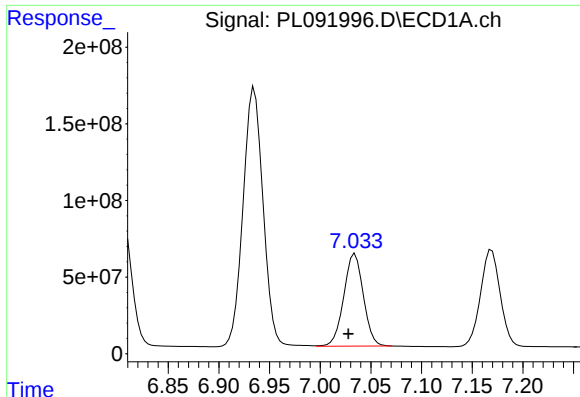
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 1004650107
Conc: 559.47 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 1862988108
Conc: 872.10 ng/ml



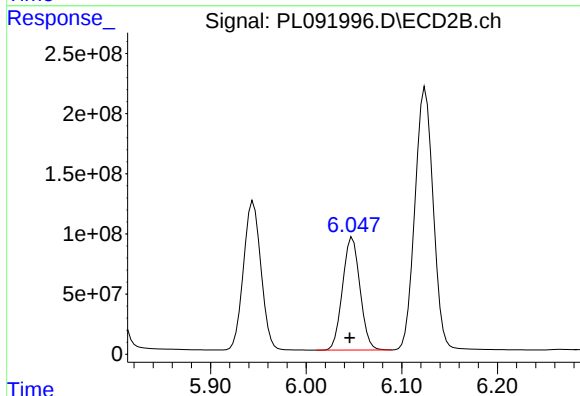
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.006 min
Response: 807110799
Conc: 438.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

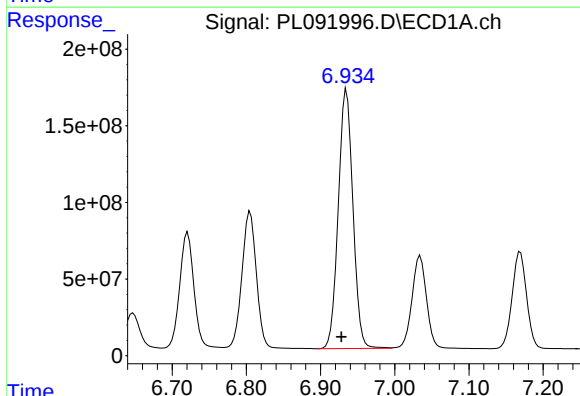
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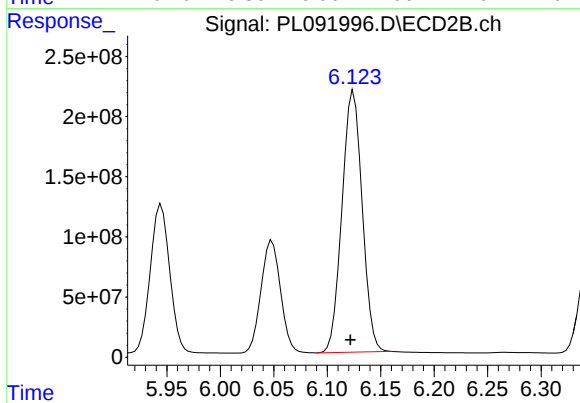
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 1193071024
Conc: 515.77 ng/ml



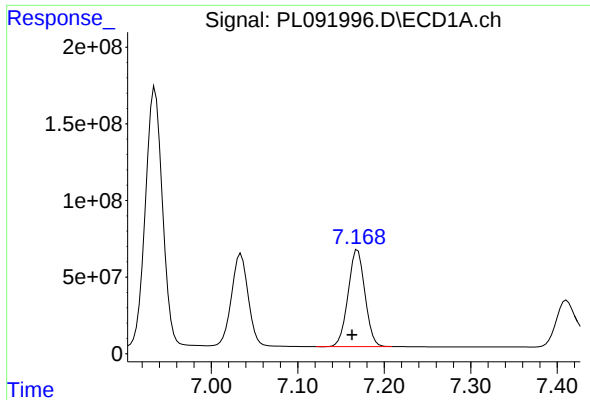
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.007 min
Response: 2321505979
Conc: 1332.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 2862714930
Conc: 1402.79 ng/ml



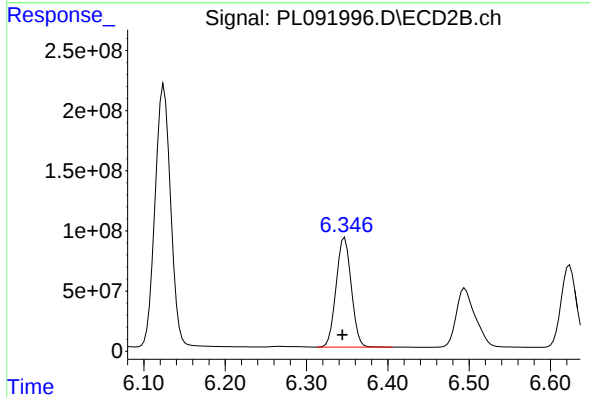
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.006 min
Response: 851523932
Conc: 429.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

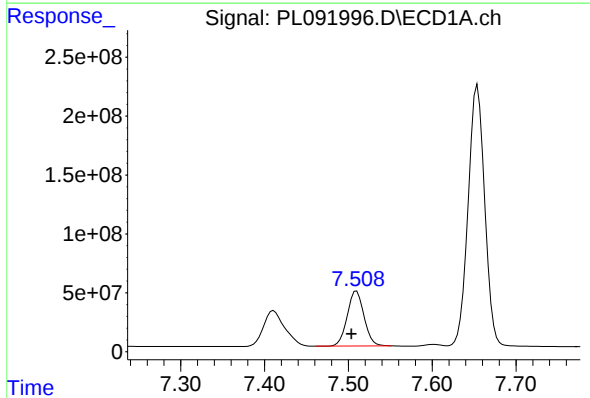
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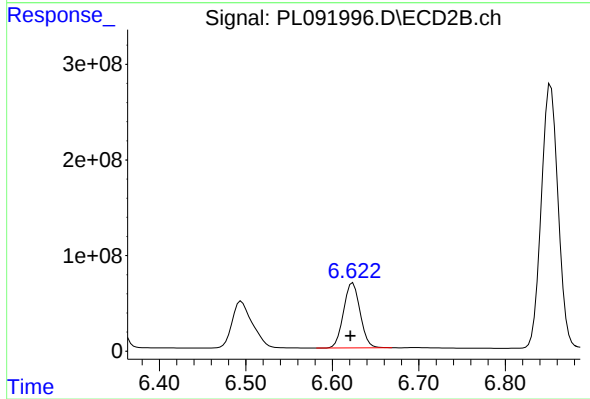
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 1179332576
Conc: 488.84 ng/ml



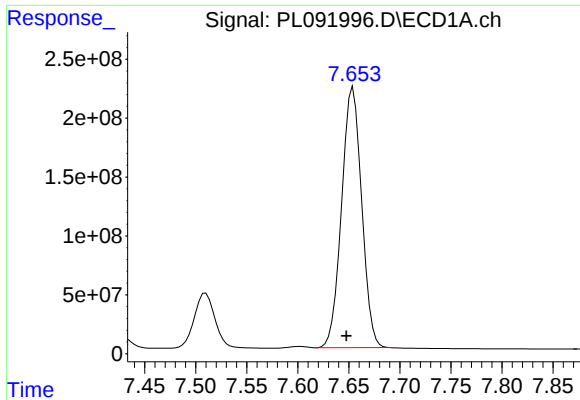
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.006 min
Response: 651905286
Conc: 664.05 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 900438572
Conc: 720.15 ng/ml



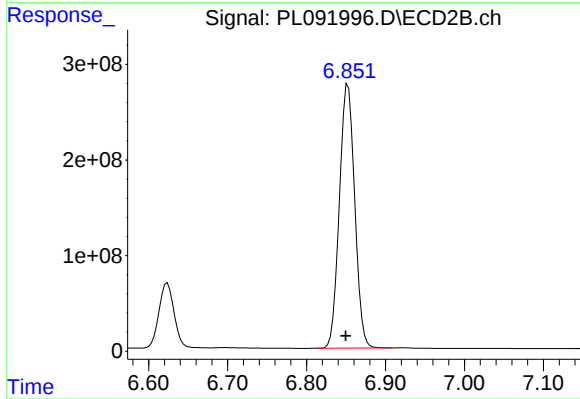
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.007 min
Response: 3026402285
Conc: 1377.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WP

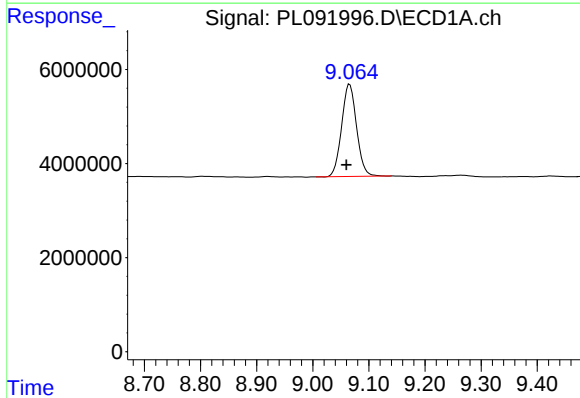
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/25/2024
Supervised By :Ankita Jodhani 09/25/2024



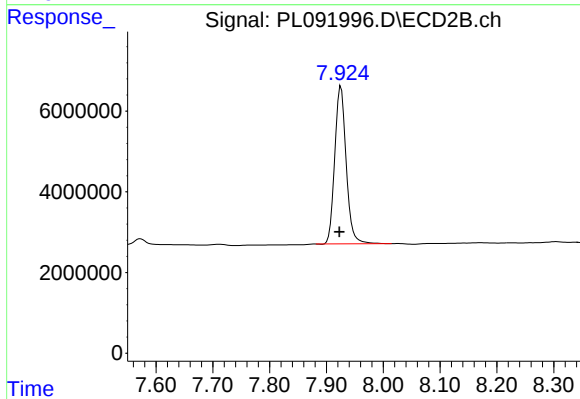
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 3722189717
Conc: 1344.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 36213216
Conc: 22.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 54736437
Conc: 21.88 ng/ml