

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062922\
 Data File : PS019847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 14:28
 Operator : AJ\MA
 Sample : N3214-07
 Misc : LOD 150 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:17:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.193	6.779	1201.7E6	412.8E6	463.322	508.297
Target Compounds							
1) T	Dalapon	3.010	2.525	585.9E6	99310897	120.880	93.570m
2) T	3,5-DICHL...	6.409	5.962	462.5E6	138.8E6	135.015	108.626
3) T	4-Nitroph...	7.037	6.407	112.6E6	29279615	105.797	67.696 #
5) T	DICAMBA	7.382	6.942	1358.6E6	435.8E6	132.403	119.475
6) T	MCPD	7.546	7.033	106.0E6	33013118	13.216	11.501
7) T	MCPA	7.692	7.242	164.5E6	56418389	14.042	13.939
8) T	DICHLORPROP	8.074	7.564	371.5E6	123.9E6	137.204	131.710
9) T	2,4-D	8.309	7.859	349.6E6	165.8E6	117.720	147.148
10) T	Pentachlo...	8.609	8.279	5978.7E6	1827.8E6	165.555	148.033
11) T	2,4,5-TP ...	9.159	8.640	2429.9E6	697.6E6	151.910	131.636
12) T	2,4,5-T	9.445	9.021	2300.2E6	591.9E6	125.009	121.149
13) T	2,4-DB	10.002	9.527	362.4E6	89877003	90.563m	138.385 #
14) T	DINOSEB	11.149	9.848	2378.3E6	428.2E6	146.290	120.143
15) T	Picloram	10.991	10.839	3159.1E6	622.6E6	101.309	95.724
16) T	DCPA	11.419	10.776	3244.7E6	903.1E6	125.779	139.346

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

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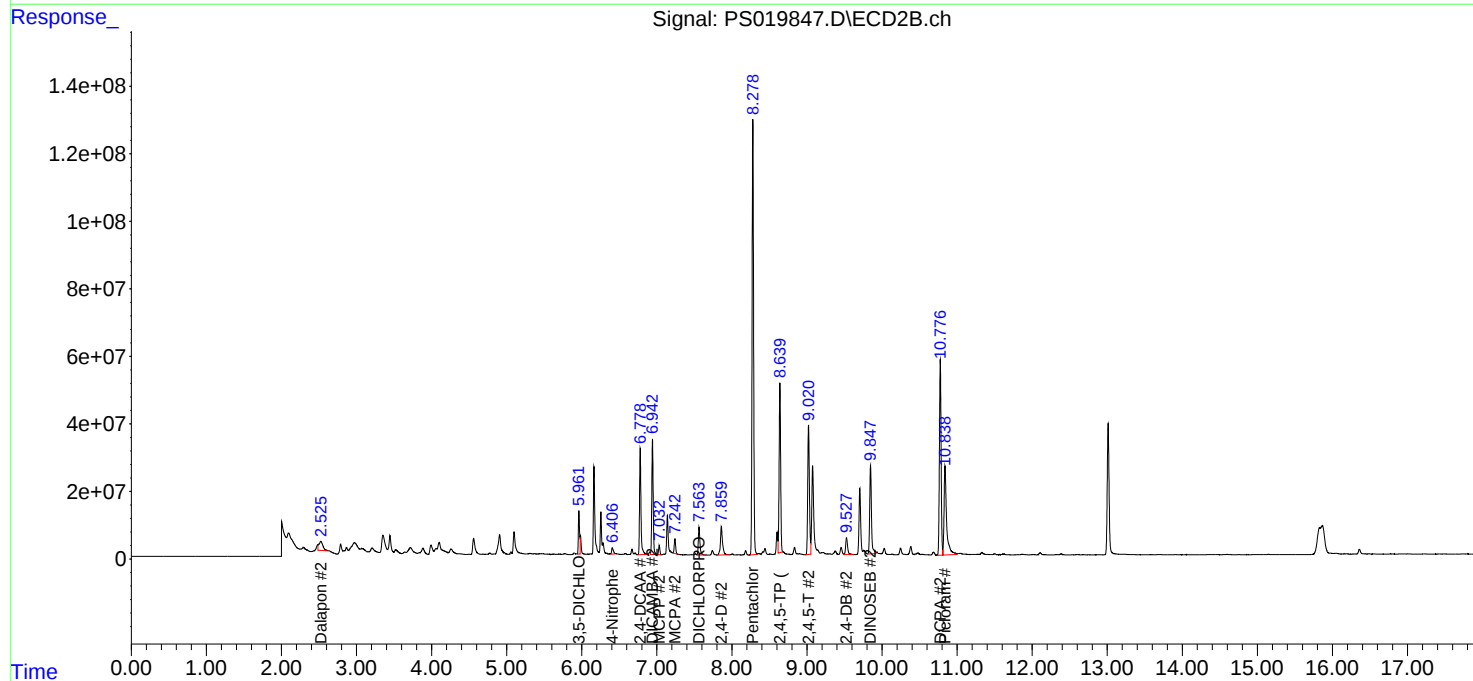
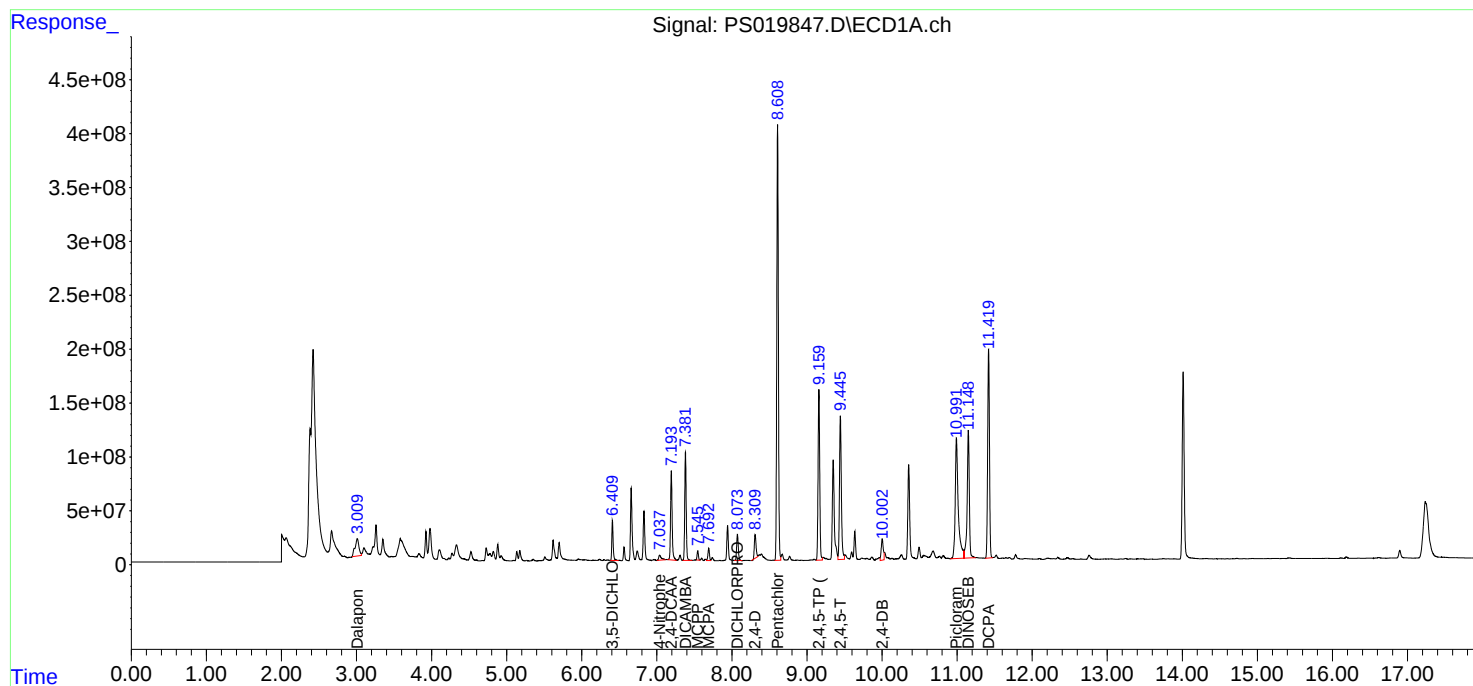
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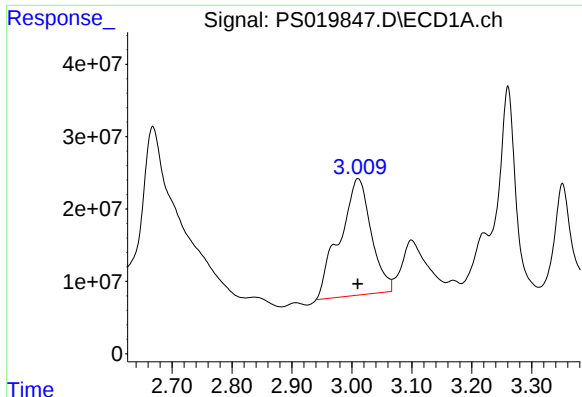
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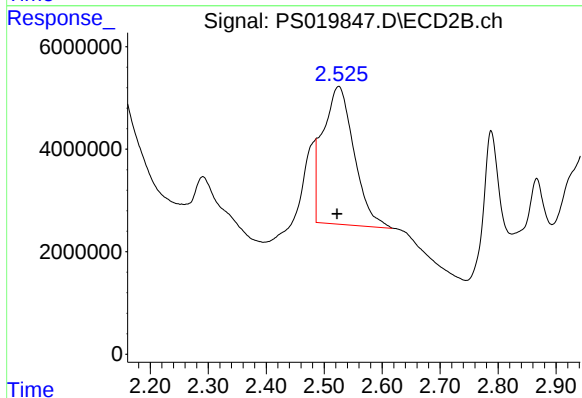
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: 0.000 min
Response: 585931226
Conc: 120.88 ng/ml

Instrument :
ECD_S
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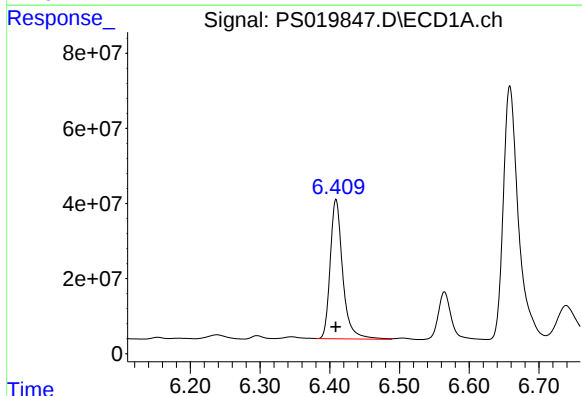
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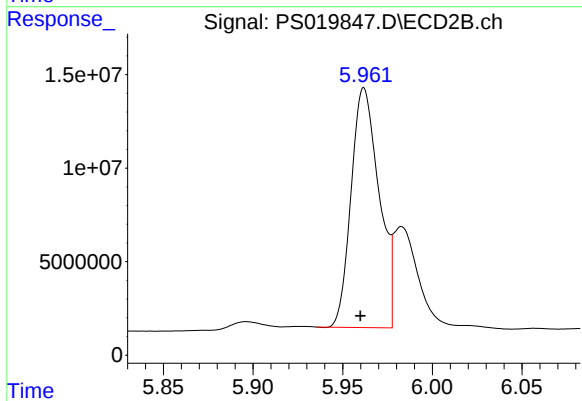
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.003 min
Response: 99310897
Conc: 93.57 ng/ml m



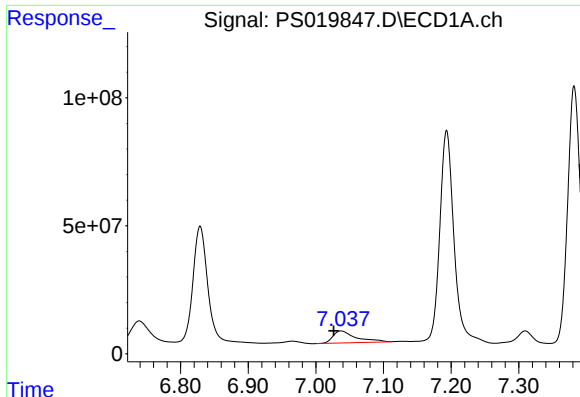
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 462477281
Conc: 135.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 138809410
Conc: 108.63 ng/ml



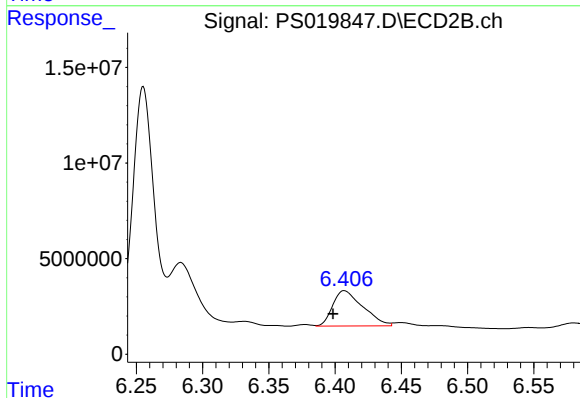
#3 4-Nitrophenol

R.T.: 7.037 min
Delta R.T.: 0.011 min
Response: 112607196
Conc: 105.80 ng/ml

Instrument :
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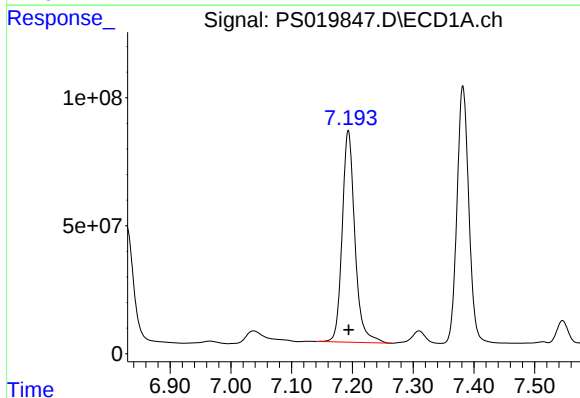
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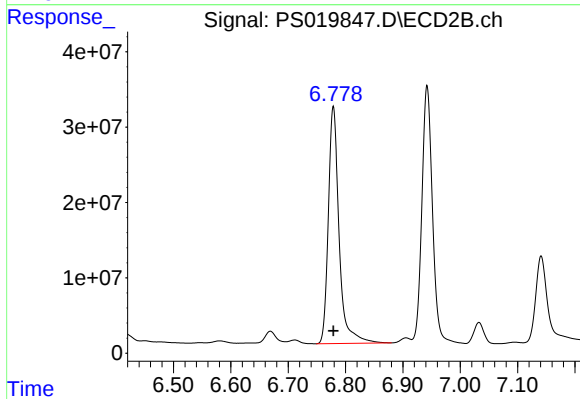
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 29279615
Conc: 67.70 ng/ml



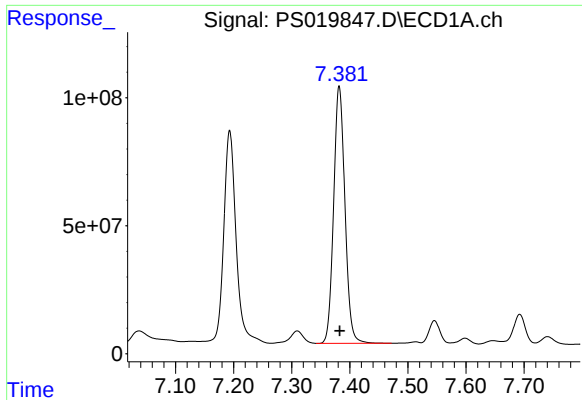
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1201696696
Conc: 463.32 ng/ml



#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 412811307
Conc: 508.30 ng/ml



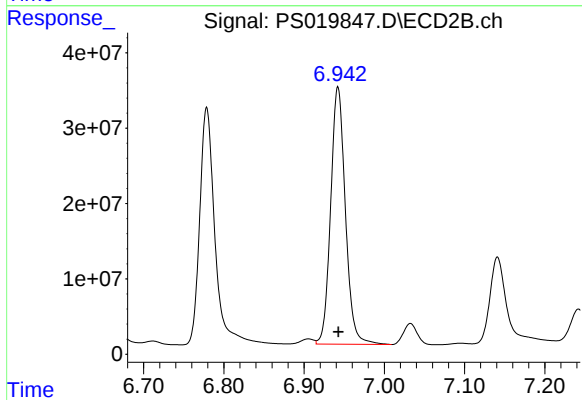
#5 DICAMBA

R.T.: 7.382 min
Delta R.T.: -0.001 min
Response: 1358587617
Conc: 132.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

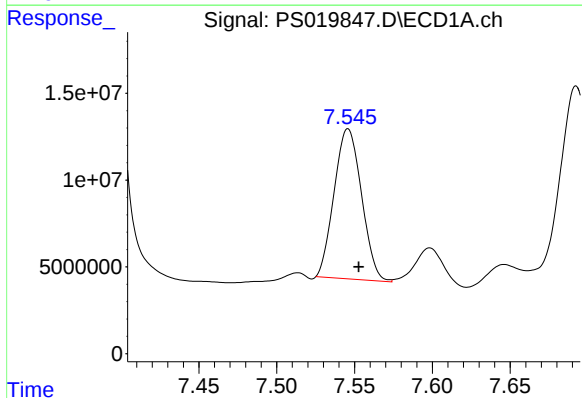
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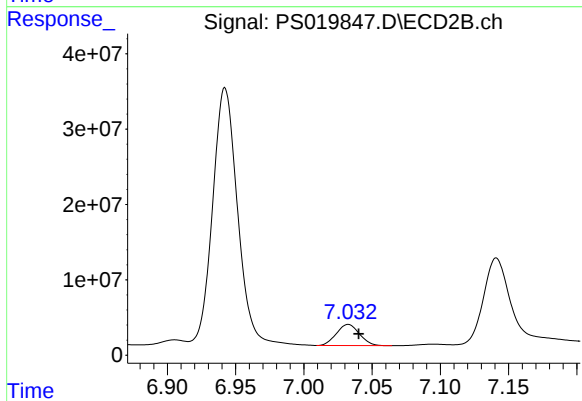
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 435840215
Conc: 119.47 ng/ml



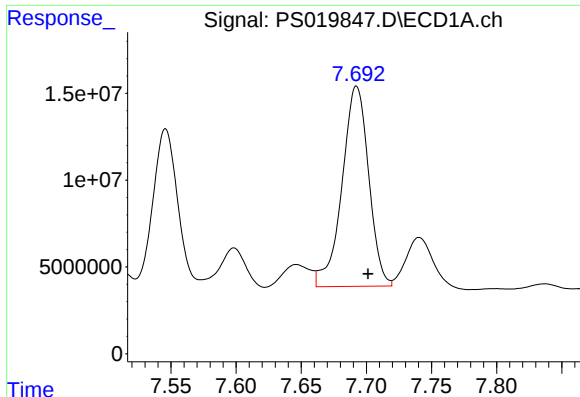
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 106030089
Conc: 13.22 ug/ml



#6 MCP

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 33013118
Conc: 11.50 ug/ml



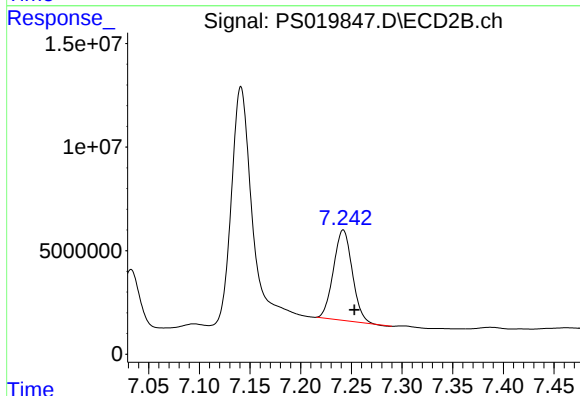
#7 MCPA

R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 164543055
Conc: 14.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

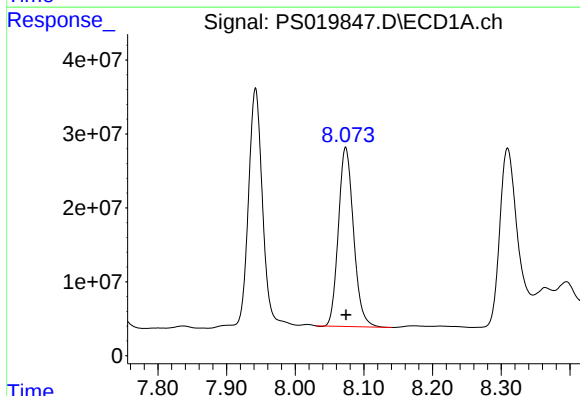
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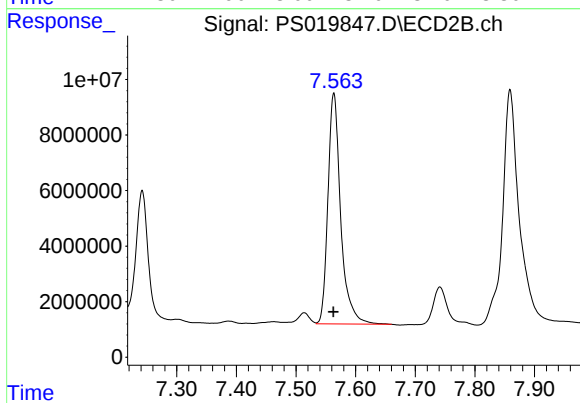
#7 MCPA

R.T.: 7.242 min
Delta R.T.: -0.011 min
Response: 56418389
Conc: 13.94 ug/ml



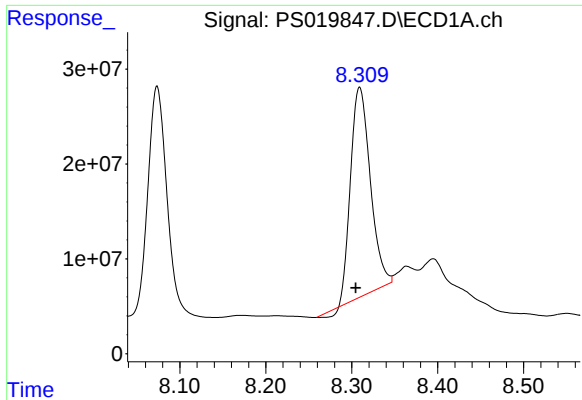
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 371478736
Conc: 137.20 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 123902329
Conc: 131.71 ng/ml



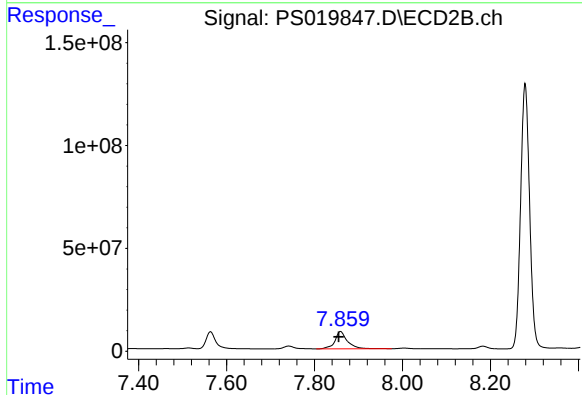
#9 2,4-D

R.T.: 8.309 min
Delta R.T.: 0.005 min
Response: 349645812
Conc: 117.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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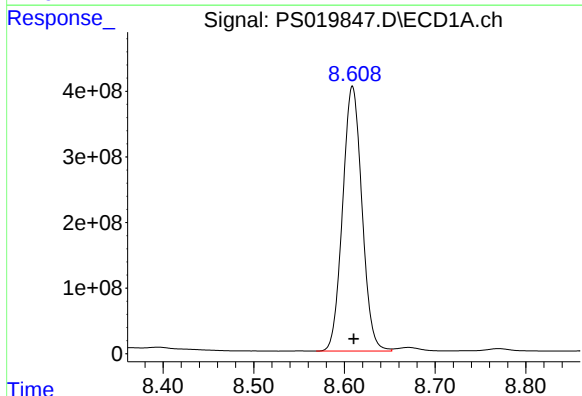
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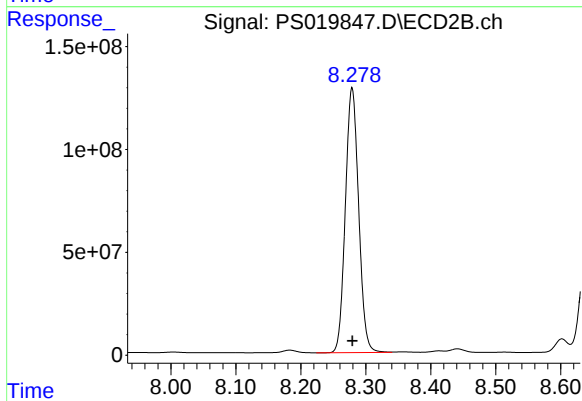
#9 2,4-D

R.T.: 7.859 min
Delta R.T.: 0.003 min
Response: 165791629
Conc: 147.15 ng/ml



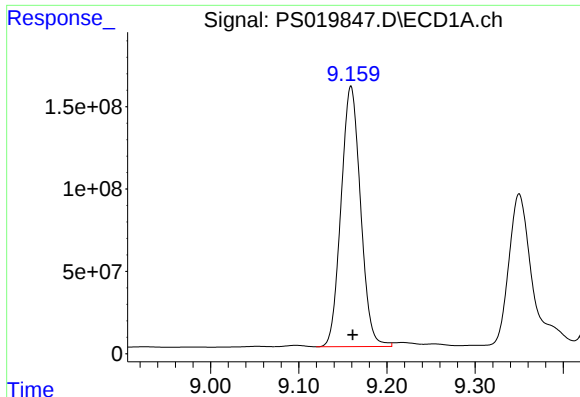
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 5978701368
Conc: 165.56 ng/ml



#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 1827787941
Conc: 148.03 ng/ml



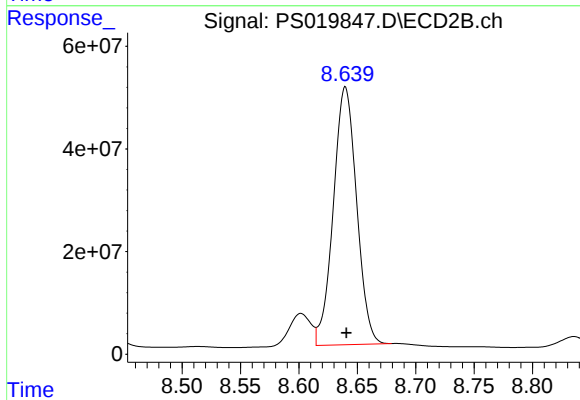
#11 2,4,5-TP (SILVEX)

R.T.: 9.159 min
Delta R.T.: -0.002 min
Response: 2429905376
Conc: 151.91 ng/ml

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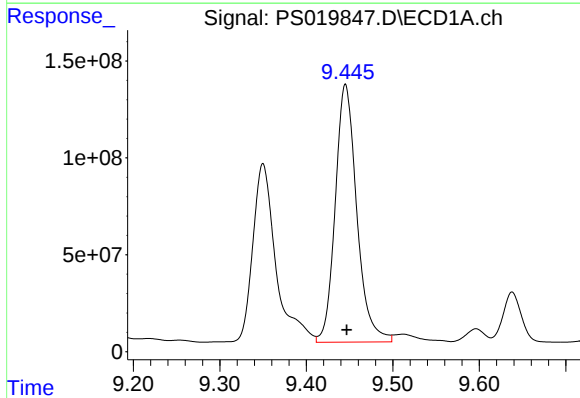
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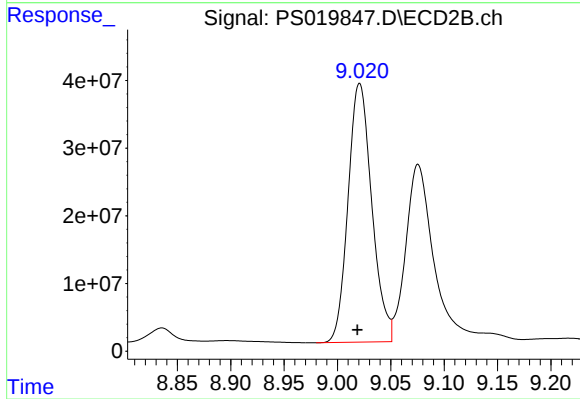
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 697621804
Conc: 131.64 ng/ml



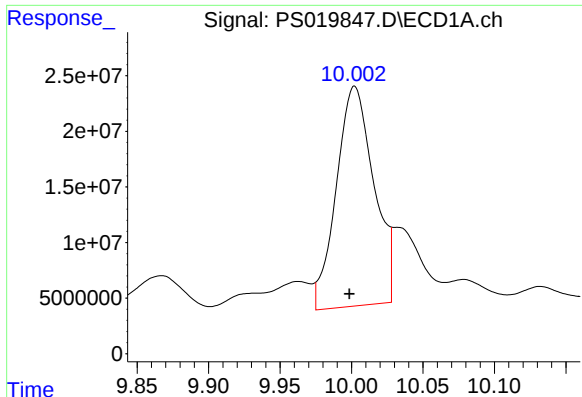
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 2300168218
Conc: 125.01 ng/ml



#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: 0.002 min
Response: 591855200
Conc: 121.15 ng/ml



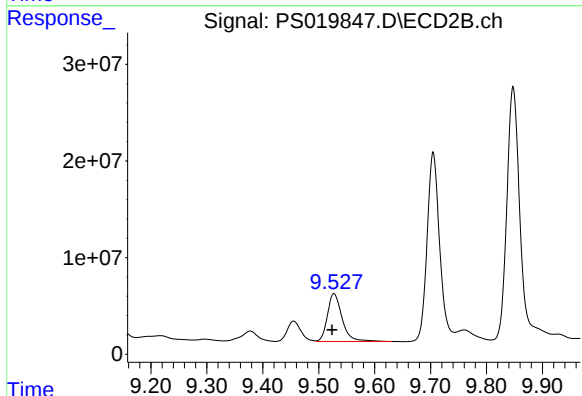
#13 2,4-DB

R.T.: 10.002 min
Delta R.T.: 0.003 min
Response: 362399770
Conc: 90.56 ng/ml

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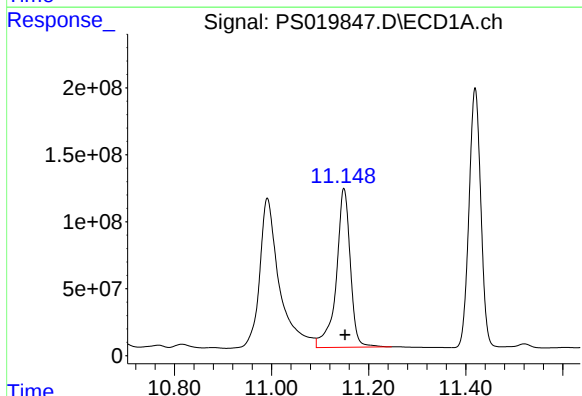
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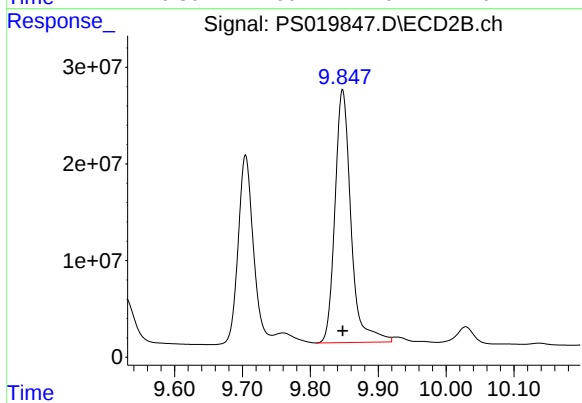
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: 0.004 min
Response: 89877003
Conc: 138.39 ng/ml



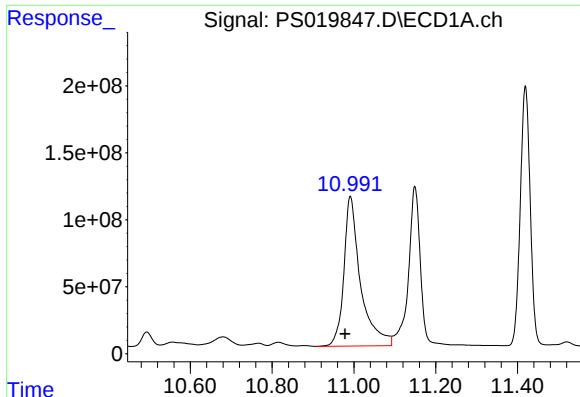
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.002 min
Response: 2378330973
Conc: 146.29 ng/ml



#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 428213562
Conc: 120.14 ng/ml



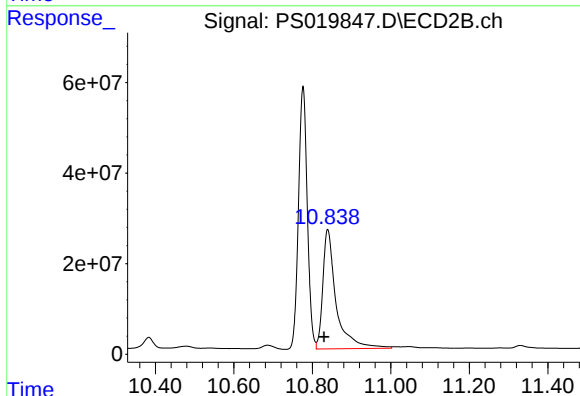
#15 Picloram

R.T.: 10.991 min
Delta R.T.: 0.013 min
Response: 3159112257
Conc: 101.31 ng/ml

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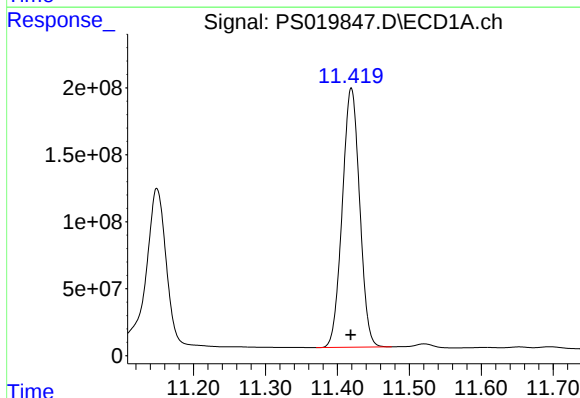
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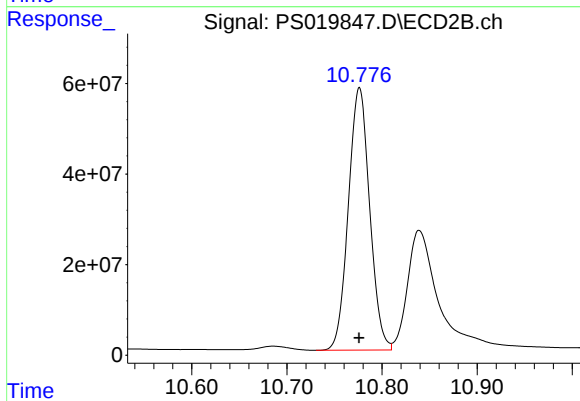
#15 Picloram

R.T.: 10.839 min
Delta R.T.: 0.010 min
Response: 622552211
Conc: 95.72 ng/ml



#16 DCPA

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 3244739610
Conc: 125.78 ng/ml



#16 DCPA

R.T.: 10.776 min
Delta R.T.: 0.000 min
Response: 903078184
Conc: 139.35 ng/ml