

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062922\
 Data File : PS019846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 14:04
 Operator : AJ\MA
 Sample : N3214-07
 Misc : LOD 100 PB
 ALS Vial : 10 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 04:17:05 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	7.194	6.779	1155.0E6	388.6E6	445.325	478.492
Target Compounds							
1) T	Dalapon	3.008	2.518	337.6E6	53733269	69.651	50.627m#
2) T	3,5-DICHL...	6.410	5.963	307.8E6	80434887	89.844	62.945 #
3) T	4-Nitroph...	7.043	6.410	81028581	21876044	76.128	50.579 #
5) T	DICAMBA	7.383	6.943	931.9E6	300.8E6	90.819	82.469
6) T	MCPD	7.546	7.032	74481935	22137505	9.284	7.712
7) T	MCPA	7.692	7.242	142.4E6	39454132	12.151	9.748
8) T	DICHLORPROP	8.075	7.564	257.8E6	87466344	95.229	92.978
9) T	2,4-D	8.313	7.861	209.0E6	114.5E6	70.356	101.585 #
10) T	Pentachlo...	8.609	8.279	4076.2E6	1230.7E6	112.873	99.678
11) T	2,4,5-TP ...	9.160	8.640	1667.3E6	485.9E6	104.232	91.680
12) T	2,4,5-T	9.447	9.022	1555.2E6	389.1E6	84.524	79.641
13) T	2,4-DB	10.004	9.529	199.1E6	63610791	49.764m	97.943 #
14) T	DINOSEB	11.151	9.848	1745.0E6	294.5E6	107.337	82.626
15) T	Picloram	10.996	10.843	2135.2E6	418.1E6	68.473	64.291
16) T	DCPA	11.420	10.776	2304.8E6	618.1E6	89.341	95.373

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

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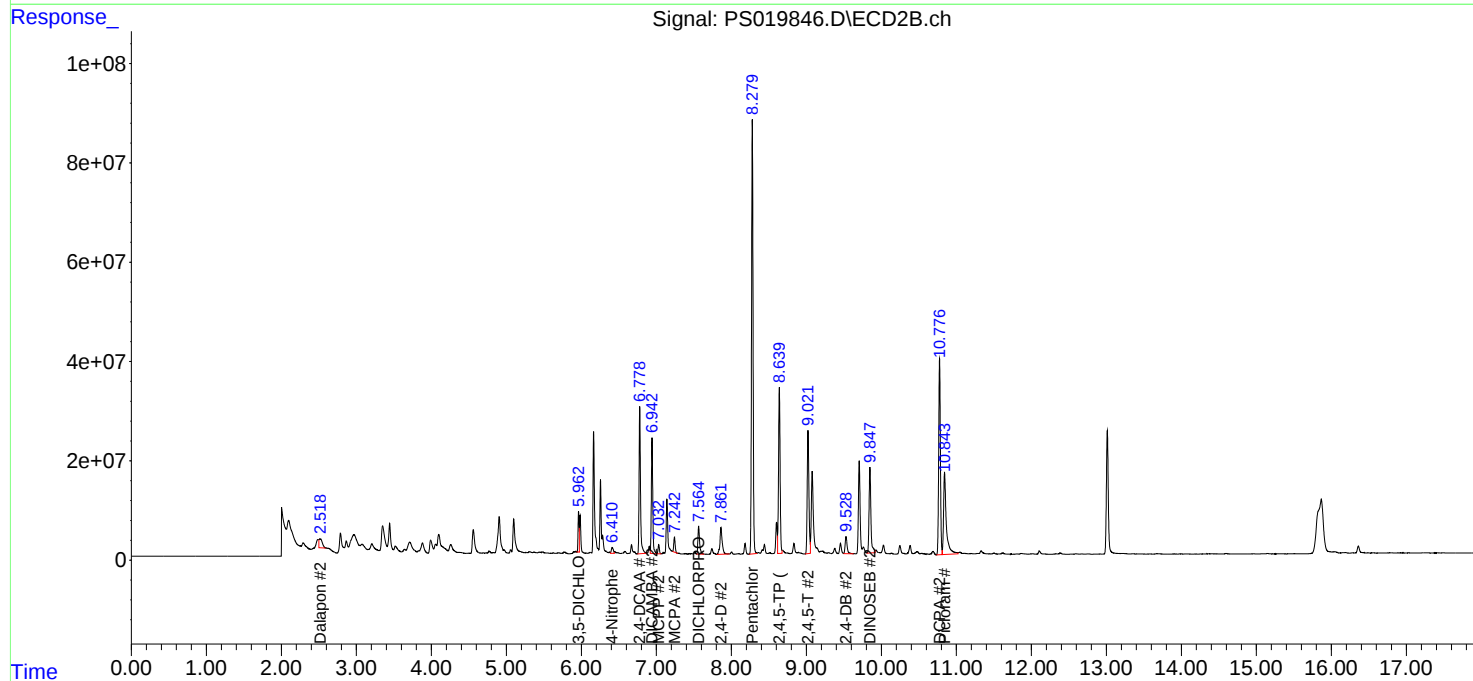
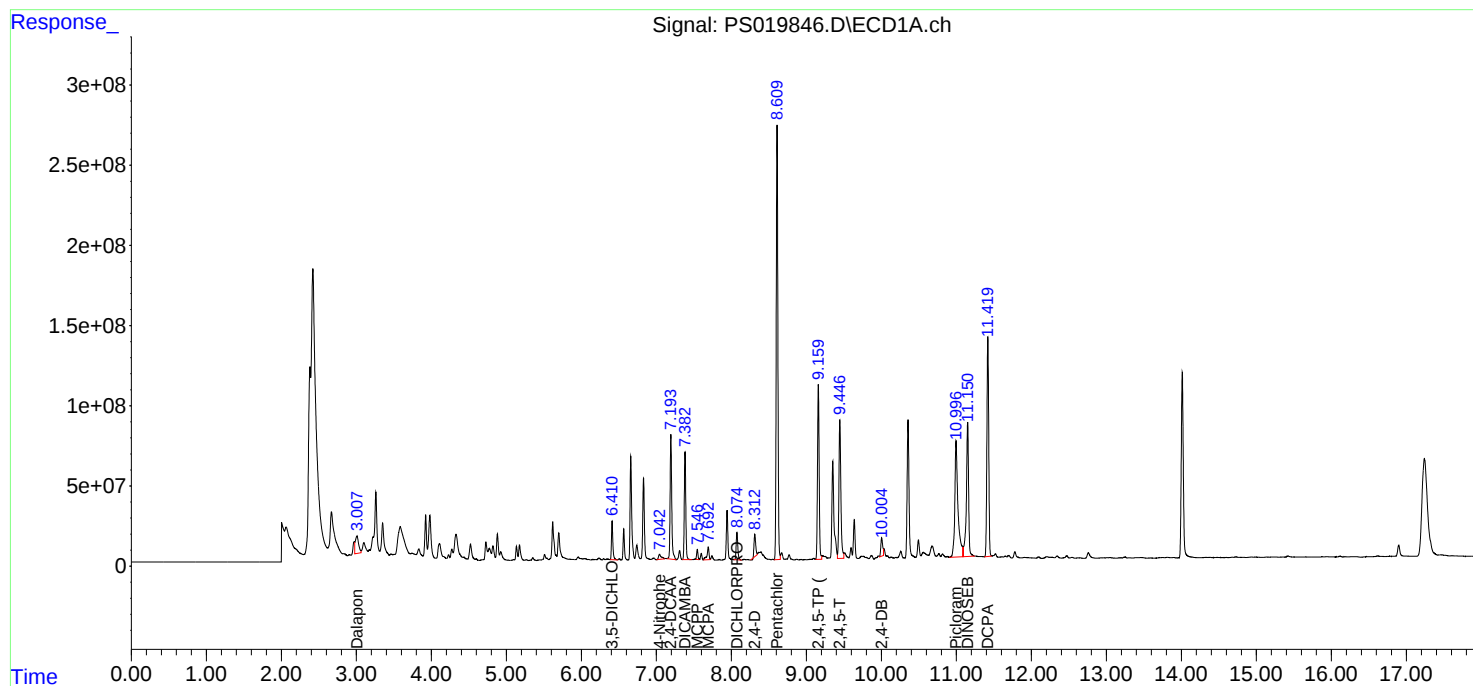
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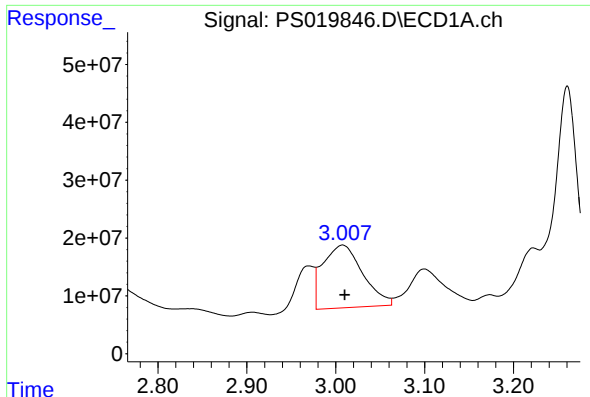
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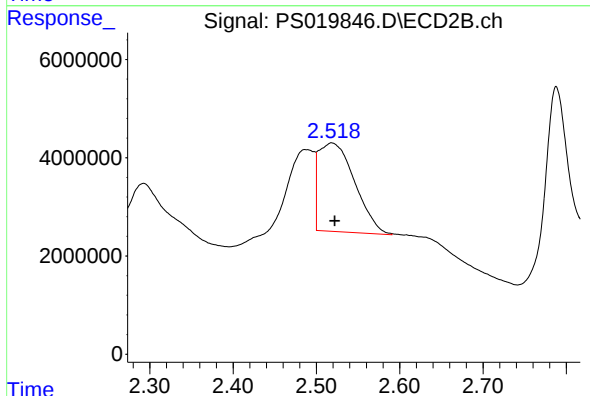
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: -0.002 min
Response: 337613595
Conc: 69.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
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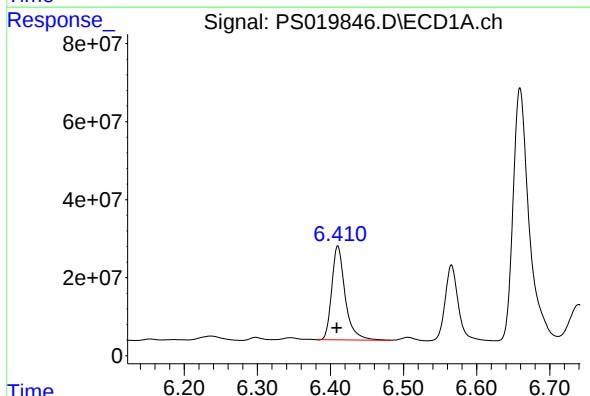
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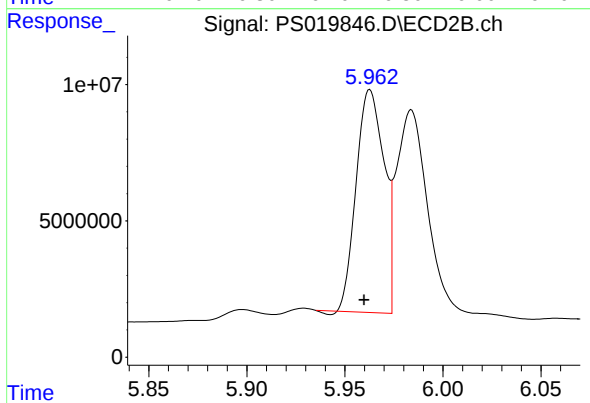
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.005 min
Response: 53733269
Conc: 50.63 ng/ml m



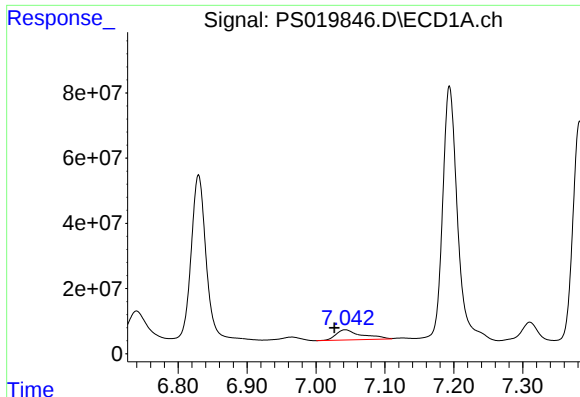
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 307750808
Conc: 89.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 80434887
Conc: 62.94 ng/ml



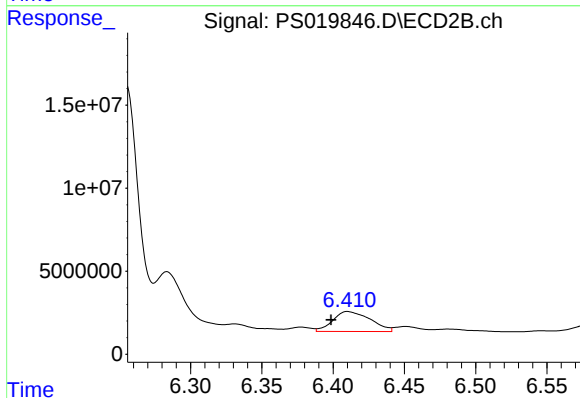
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: 0.016 min
Response: 81028581
Conc: 76.13 ng/ml

Instrument :
ECD_S
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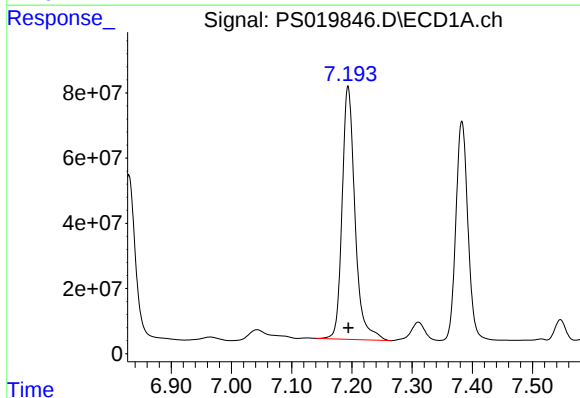
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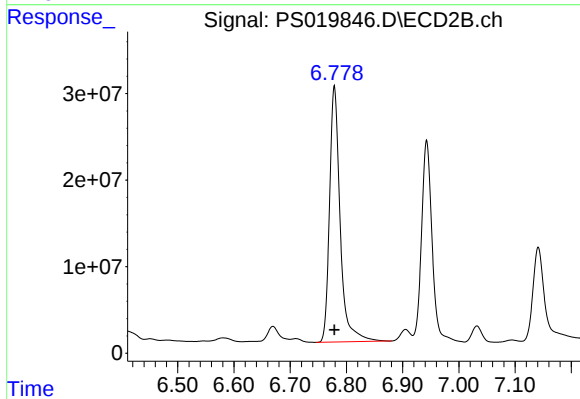
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.012 min
Response: 21876044
Conc: 50.58 ng/ml



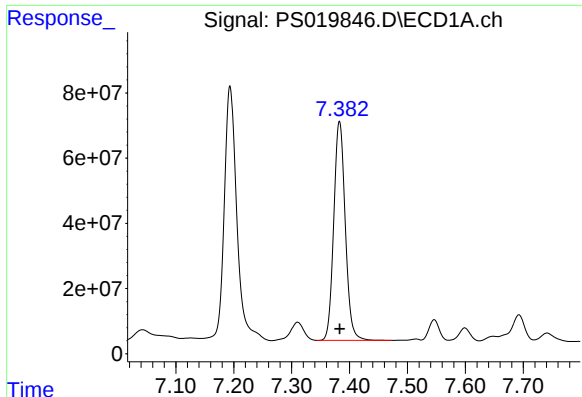
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1155016707
Conc: 445.32 ng/ml



#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 388605669
Conc: 478.49 ng/ml



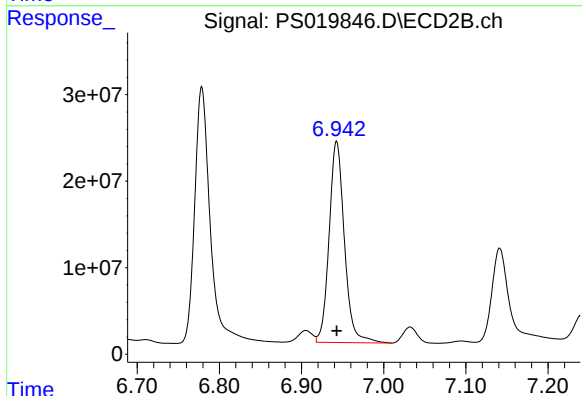
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 931892237
Conc: 90.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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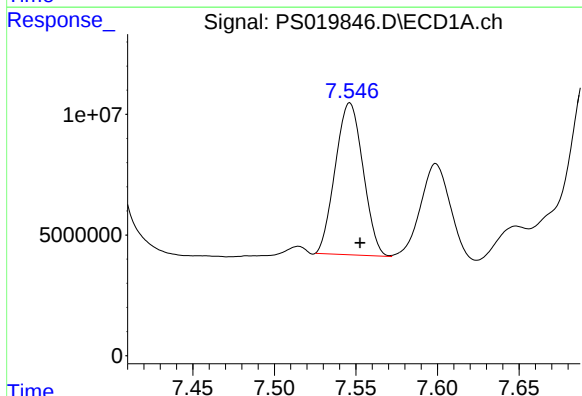
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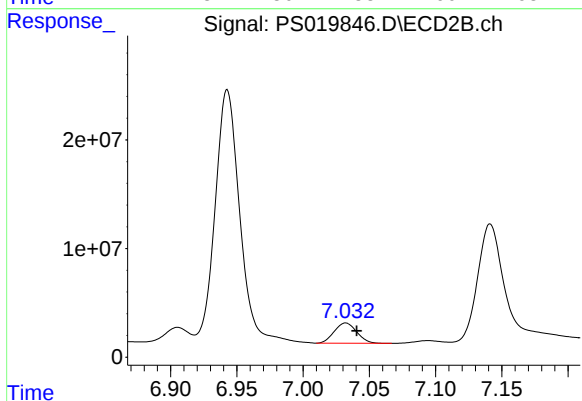
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 300844992
Conc: 82.47 ng/ml



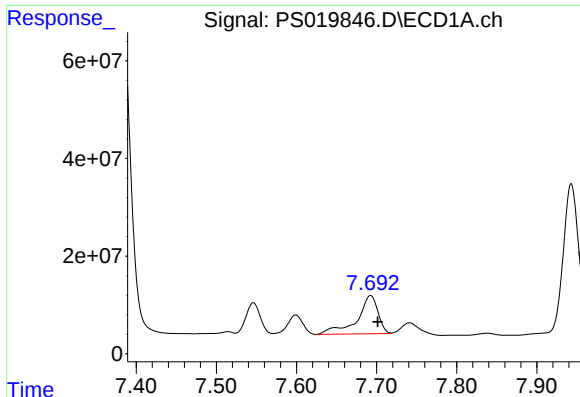
#6 MCP

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 74481935
Conc: 9.28 ug/ml



#6 MCP

R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 22137505
Conc: 7.71 ug/ml



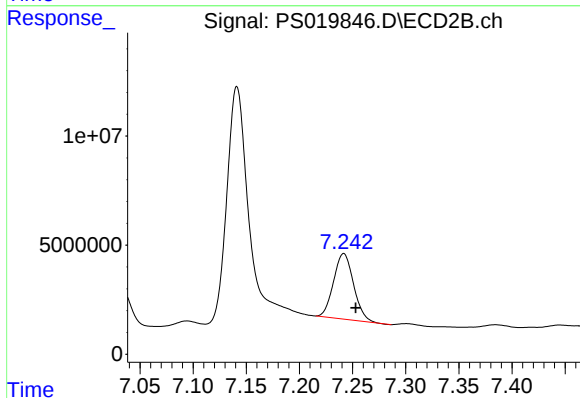
#7 MCPA

R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 142386865
Conc: 12.15 ug/ml

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

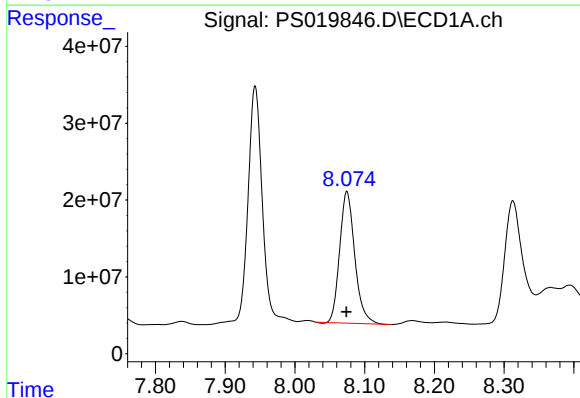
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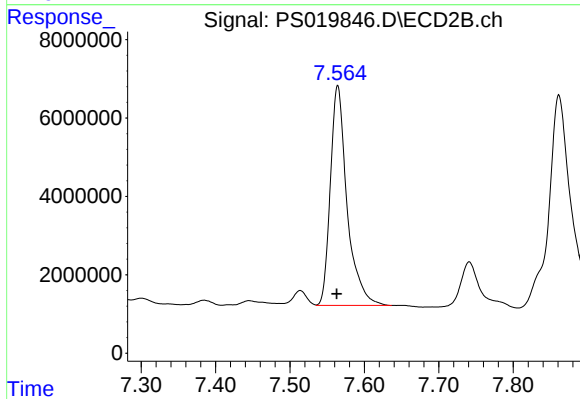
#7 MCPA

R.T.: 7.242 min
Delta R.T.: -0.011 min
Response: 39454132
Conc: 9.75 ug/ml



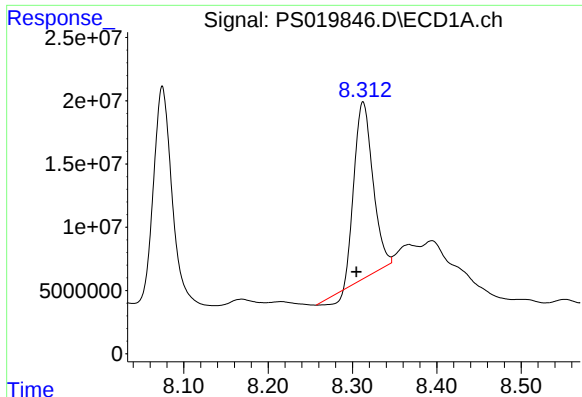
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 257831411
Conc: 95.23 ng/ml



#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: 0.001 min
Response: 87466344
Conc: 92.98 ng/ml



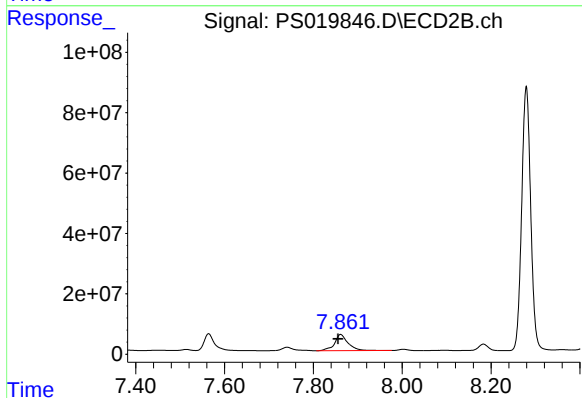
#9 2,4-D

R.T.: 8.313 min
Delta R.T.: 0.008 min
Response: 208966646
Conc: 70.36 ng/ml

Instrument :
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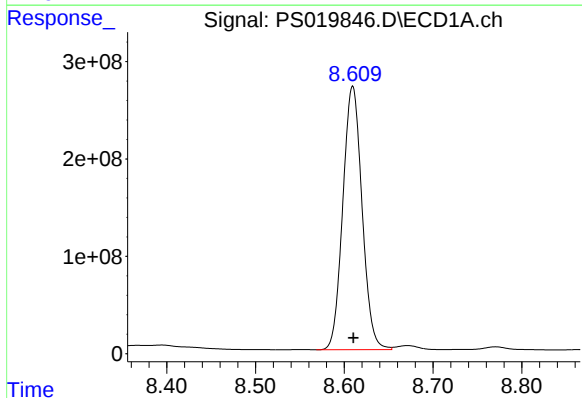
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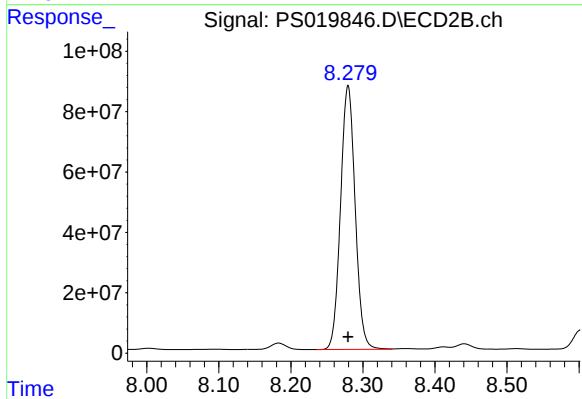
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: 0.006 min
Response: 114455675
Conc: 101.58 ng/ml



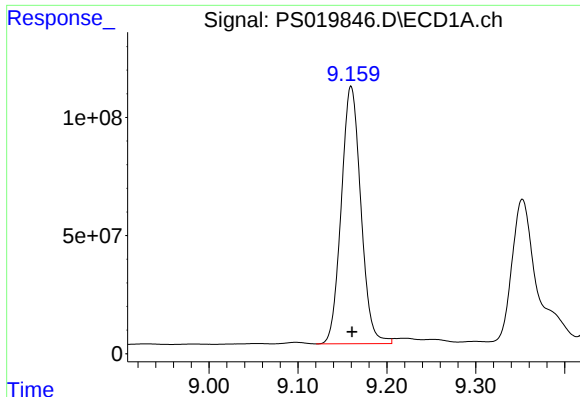
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 4076169543
Conc: 112.87 ng/ml



#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 1230747712
Conc: 99.68 ng/ml



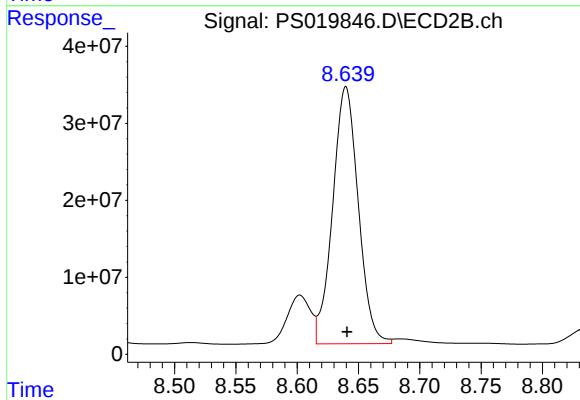
#11 2,4,5-TP (SILVEX)

R.T.: 9.160 min
Delta R.T.: -0.001 min
Response: 1667263946
Conc: 104.23 ng/ml

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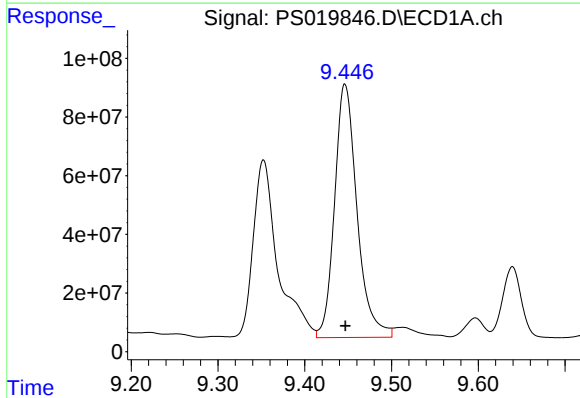
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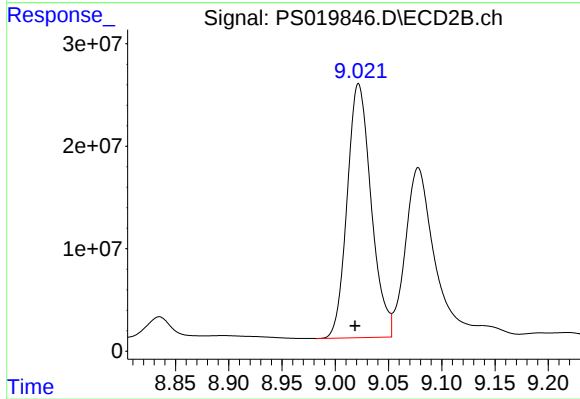
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 485870631
Conc: 91.68 ng/ml



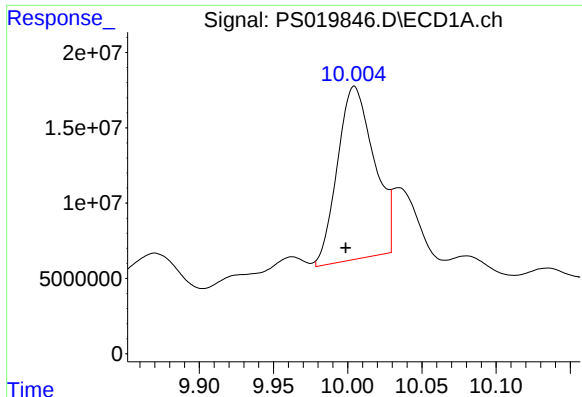
#12 2,4,5-T

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 1555248882
Conc: 84.52 ng/ml



#12 2,4,5-T

R.T.: 9.022 min
Delta R.T.: 0.003 min
Response: 389073682
Conc: 79.64 ng/ml



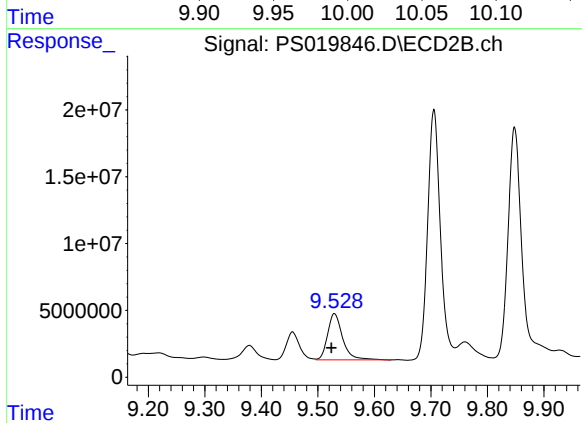
#13 2,4-DB

R.T.: 10.004 min
Delta R.T.: 0.005 min
Response: 199136731
Conc: 49.76 ng/ml

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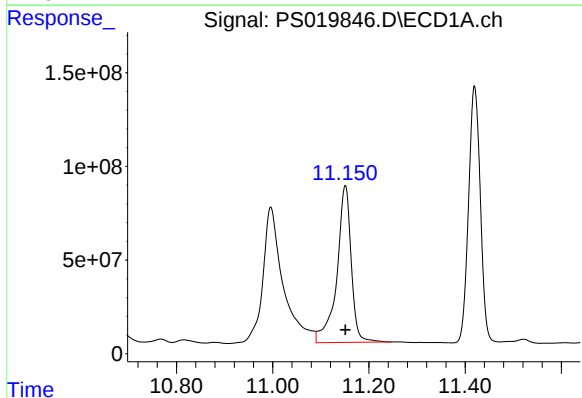
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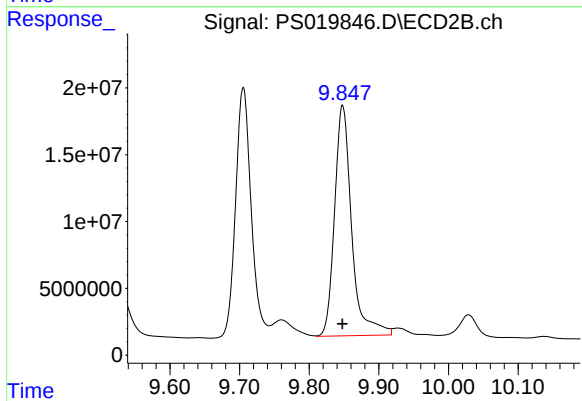
#13 2,4-DB

R.T.: 9.529 min
Delta R.T.: 0.005 min
Response: 63610791
Conc: 97.94 ng/ml



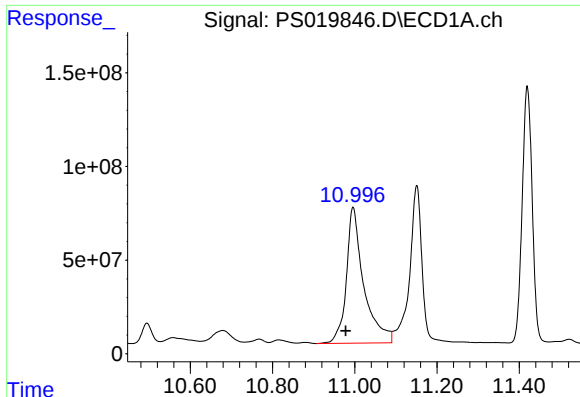
#14 DINOSEB

R.T.: 11.151 min
Delta R.T.: 0.000 min
Response: 1745040773
Conc: 107.34 ng/ml



#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 294495064
Conc: 82.63 ng/ml



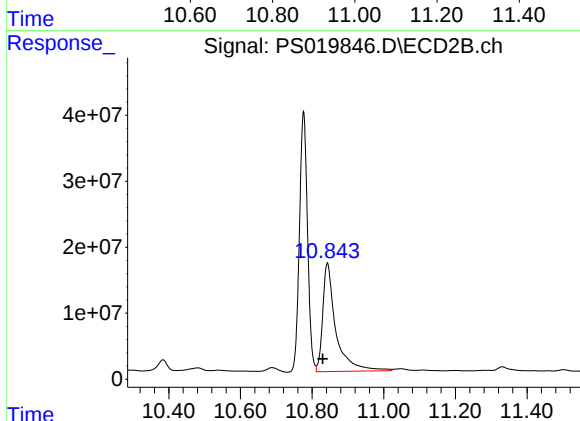
#15 Picloram

R.T.: 10.996 min
Delta R.T.: 0.018 min
Response: 2135183798
Conc: 68.47 ng/ml

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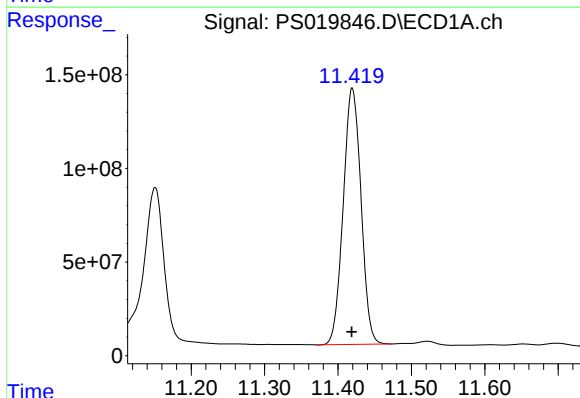
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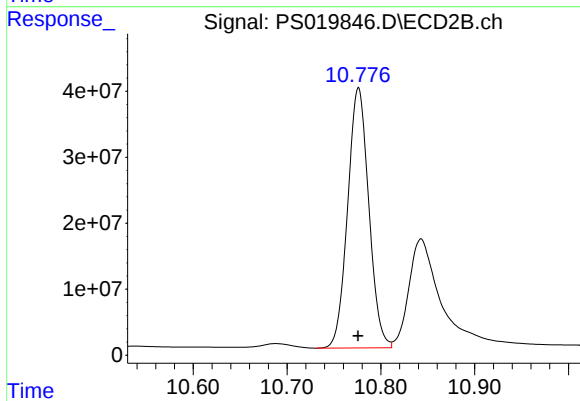
#15 Picloram

R.T.: 10.843 min
Delta R.T.: 0.013 min
Response: 418126197
Conc: 64.29 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 2304755855
Conc: 89.34 ng/ml



#16 DCPA

R.T.: 10.776 min
Delta R.T.: 0.000 min
Response: 618098651
Conc: 95.37 ng/ml