

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012122\
 Data File : PS018092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 17:19
 Operator : AJ\MA
 Sample : N1188-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11940MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/24/2022
 Supervised By : Ankita Jodhani 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 21:32:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.047	6.644	391.1E6	147.9E6	270.552	254.888
Target Compounds							
1) T	Dalapon	2.909	2.386	338.2E6	291.5E6	137.866	381.238m#
2) T	3,5-DICHL...	6.287	5.861	312.7E6	117.8E6	145.336	133.162
3) T	4-Nitroph...	6.874	6.280	257.4E6	37925442	318.740	123.728 #
5) T	DICAMBA	7.233	6.800	1193.4E6	480.3E6	191.108	182.680
8) T	DICHLORPROP	7.919	7.413	263.6E6	131.4E6	167.544	196.802
9) T	2,4-D	8.145	7.696	597.3E6	132.6E6	328.029	180.216m#
10) T	Pentachlo...	8.445	8.112	1833.5E6	666.5E6	86.787	79.138
11) T	2,4,5-TP ...	8.996	8.475	994.7E6	389.4E6	117.553	109.241
12) T	2,4,5-T	9.283	8.864	1184.2E6	812.2E6	133.594	248.305 #
13) T	2,4-DB	9.802	9.366	581.9E6	817.3E6	352.037	1847.200 #
14) T	DINOSEB	10.931	9.680	1566.7E6	445.4E6	238.575m	178.507 #
15) T	Picloram	10.788	10.663	1630.2E6	4428.7E6	136.579m	947.077 #
16) T	DCPA	11.241	10.602	3333.6E6	1721.5E6	308.533m	389.884 #

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

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Operator : AJ\MA
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ALS Vial : 5 Sample Multiplier: 1

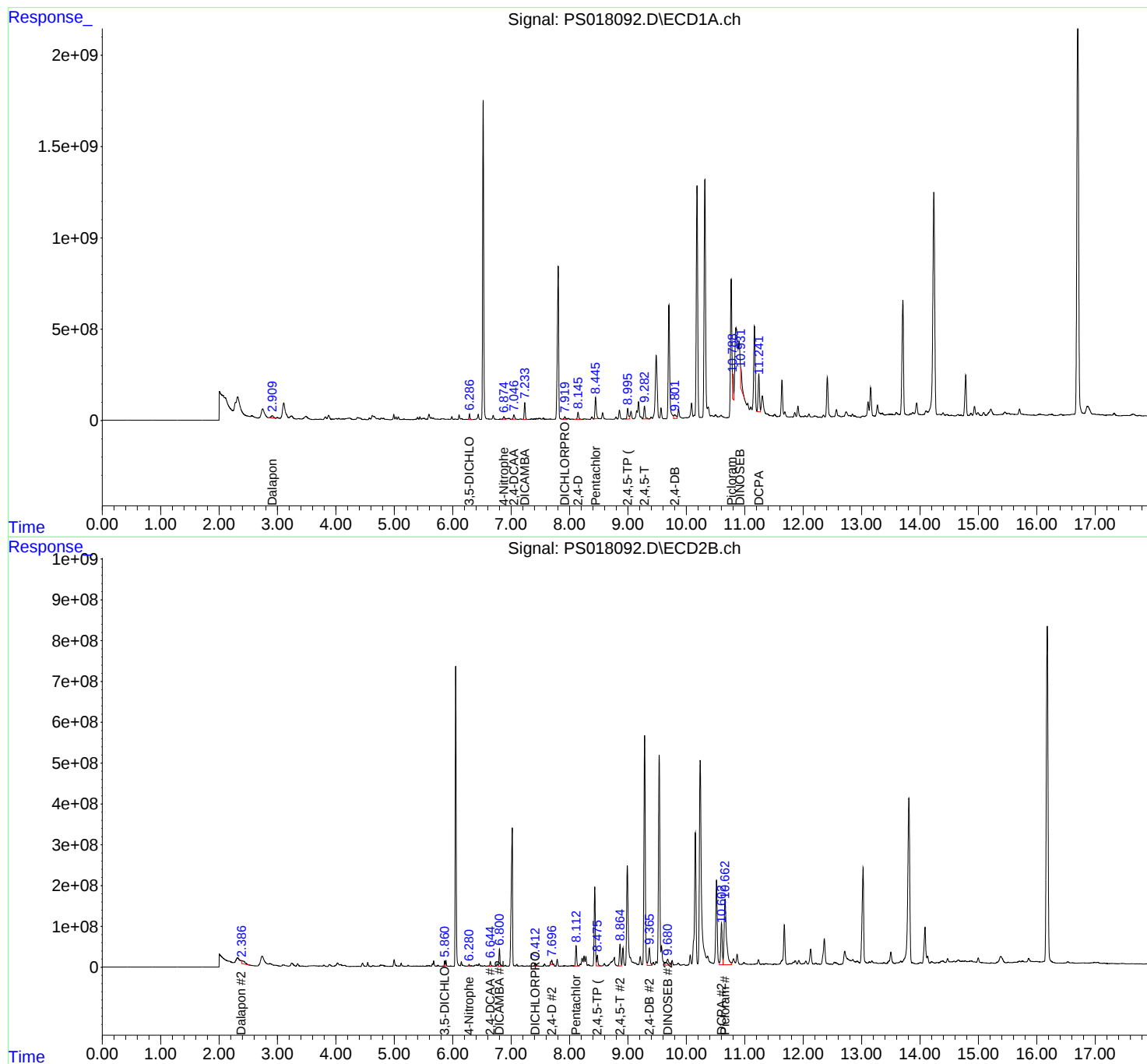
Instrument :
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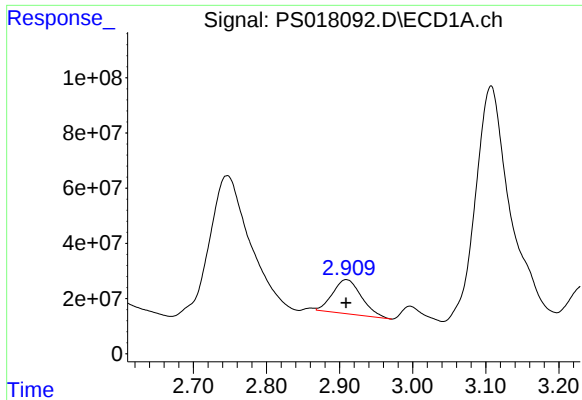
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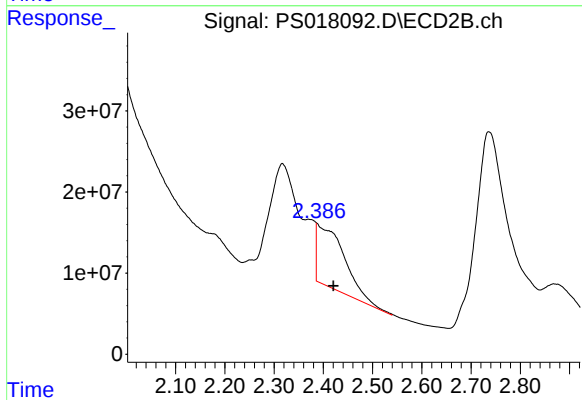
#1 Dalapon

R.T.: 2.909 min
Delta R.T.: 0.000 min
Response: 338217020
Conc: 137.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11940MS

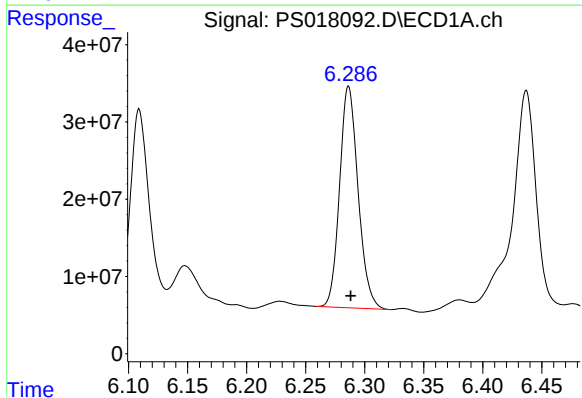
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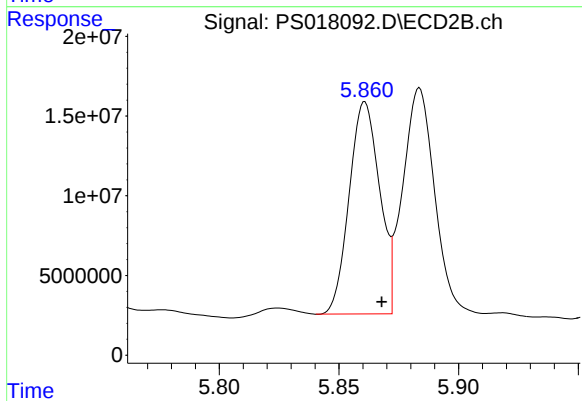
#1 Dalapon

R.T.: 2.386 min
Delta R.T.: -0.035 min
Response: 291528213
Conc: 381.24 ng/ml m



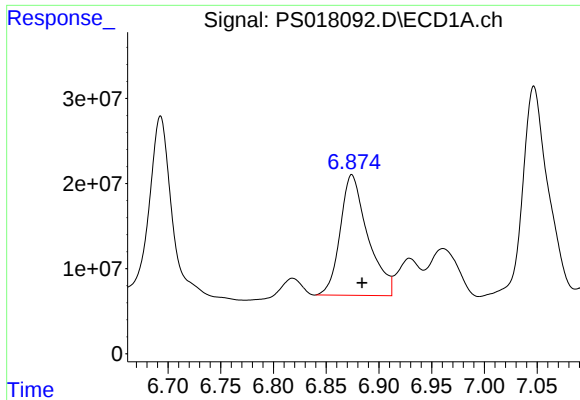
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 312652884
Conc: 145.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 117799326
Conc: 133.16 ng/ml



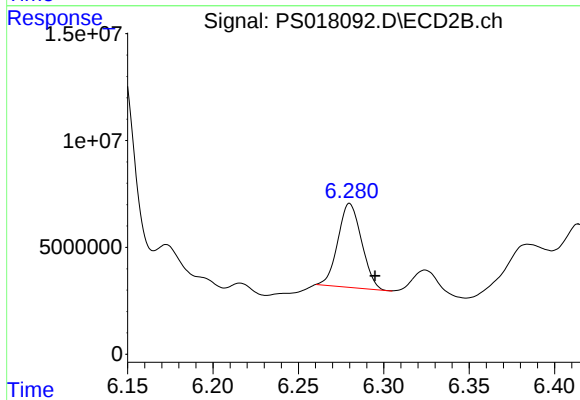
#3 4-Nitrophenol

R.T.: 6.874 min
Delta R.T.: -0.010 min
Response: 257440961
Conc: 318.74 ng/ml

Instrument :
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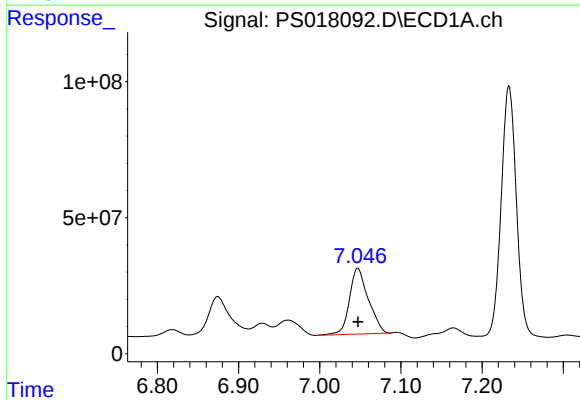
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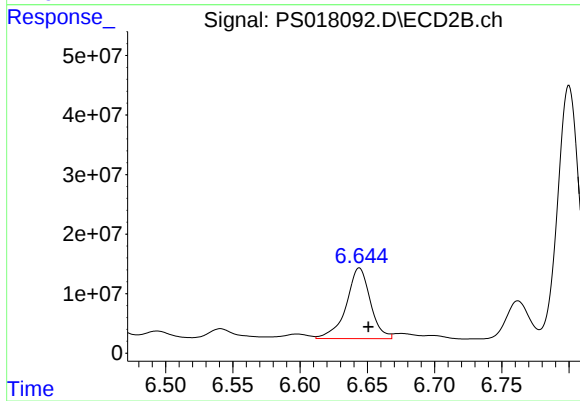
#3 4-Nitrophenol

R.T.: 6.280 min
Delta R.T.: -0.015 min
Response: 37925442
Conc: 123.73 ng/ml



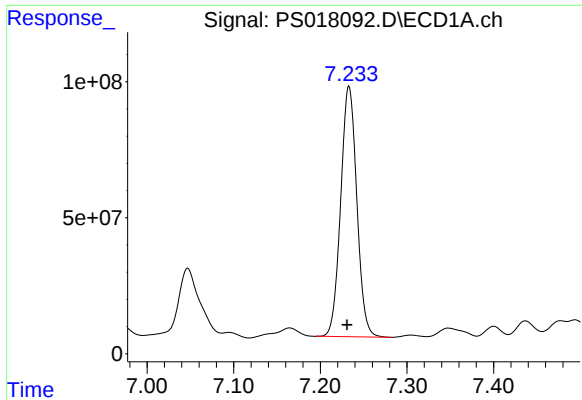
#4 2,4-DCAA

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 391080124
Conc: 270.55 ng/ml



#4 2,4-DCAA

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 147898706
Conc: 254.89 ng/ml



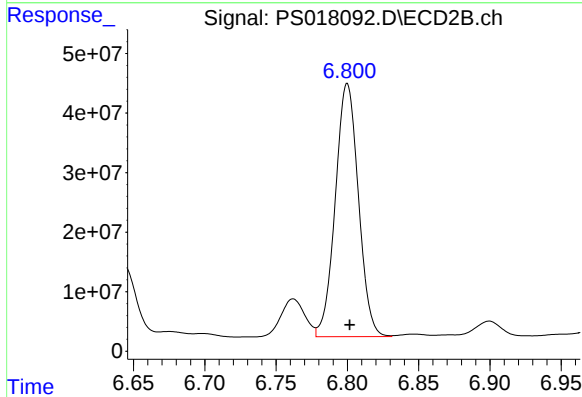
#5 DICAMBA

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 1193360129
Conc: 191.11 ng/ml

Instrument :
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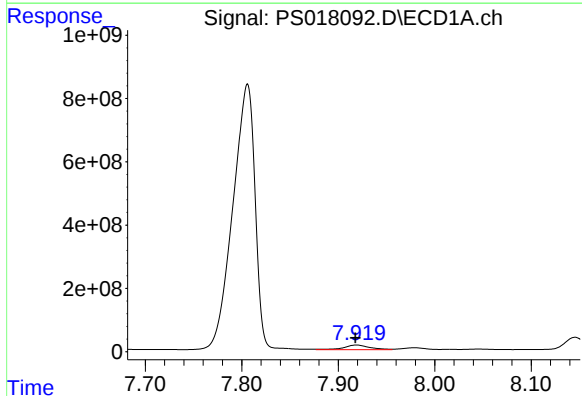
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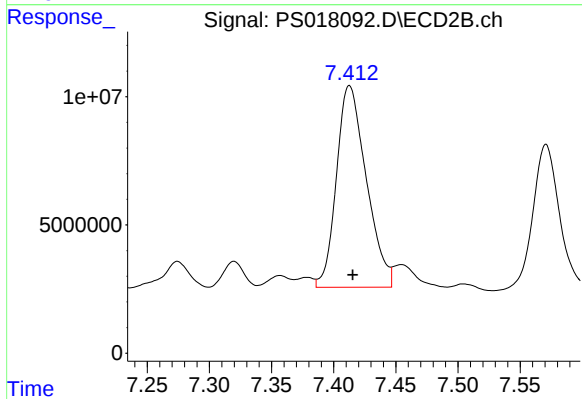
#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 480276286
Conc: 182.68 ng/ml



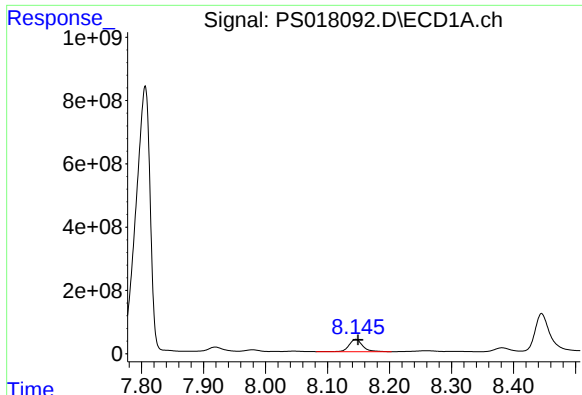
#8 DICHLORPROP

R.T.: 7.919 min
Delta R.T.: 0.001 min
Response: 263554957
Conc: 167.54 ng/ml



#8 DICHLORPROP

R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 131350246
Conc: 196.80 ng/ml



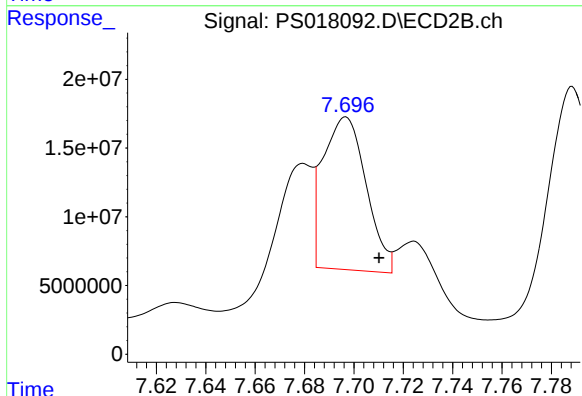
#9 2,4-D

R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 597319222
Conc: 328.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11940MS

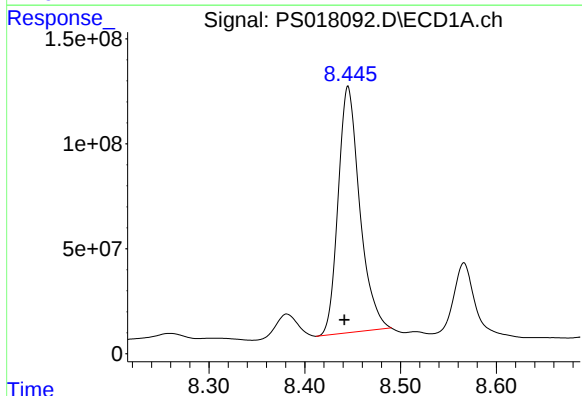
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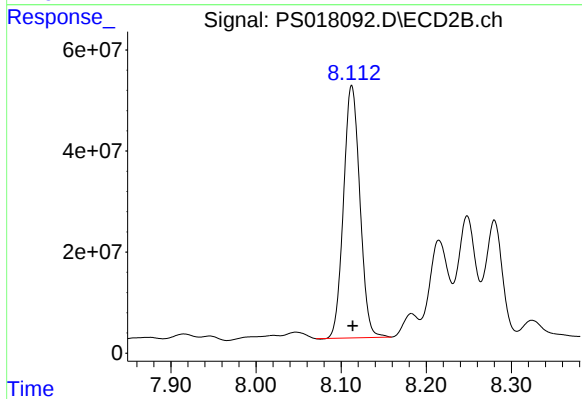
#9 2,4-D

R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 132629257
Conc: 180.22 ng/ml m



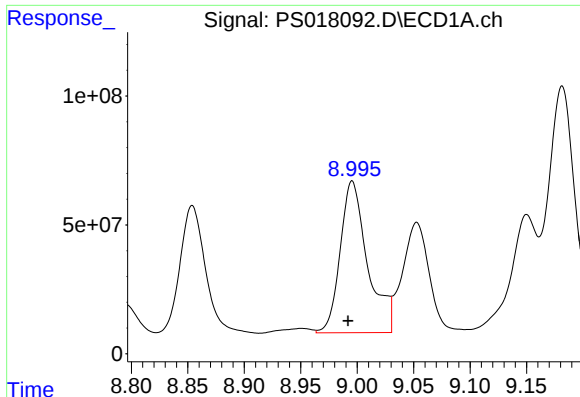
#10 Pentachlorophenol

R.T.: 8.445 min
Delta R.T.: 0.004 min
Response: 1833457696
Conc: 86.79 ng/ml



#10 Pentachlorophenol

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 666524686
Conc: 79.14 ng/ml



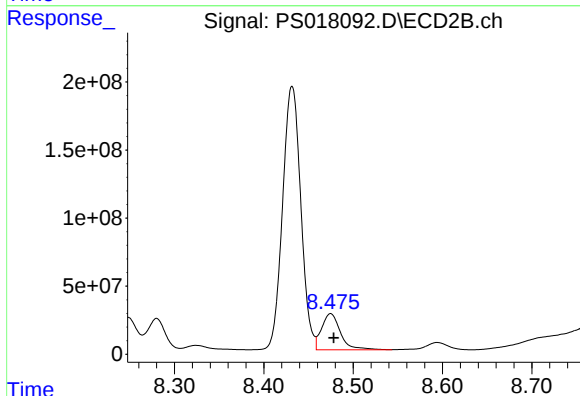
#11 2,4,5-TP (SILVEX)

R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 994749848
Conc: 117.55 ng/ml

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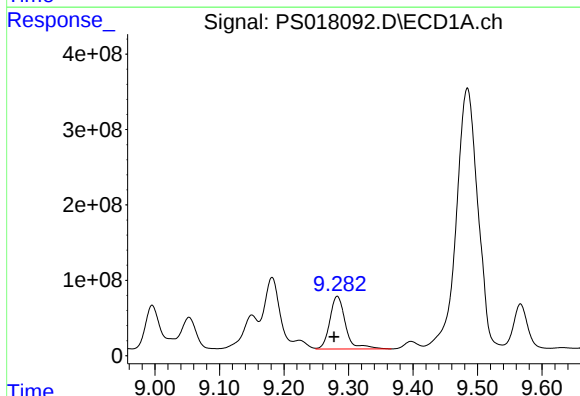
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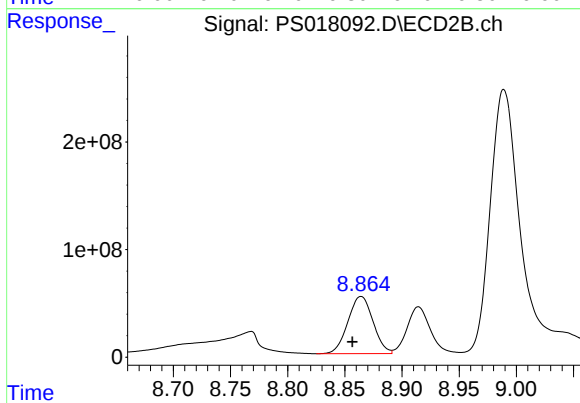
#11 2,4,5-TP (SILVEX)

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 389409870
Conc: 109.24 ng/ml



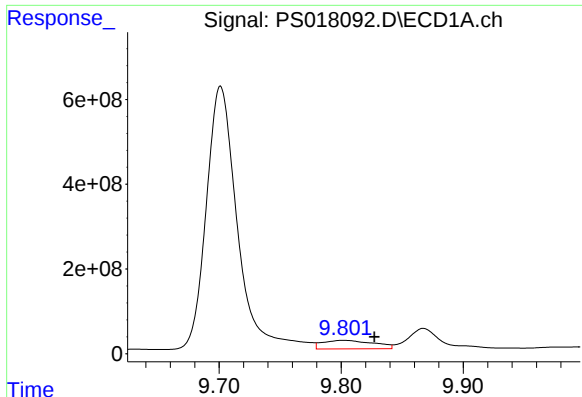
#12 2,4,5-T

R.T.: 9.283 min
Delta R.T.: 0.005 min
Response: 1184198830
Conc: 133.59 ng/ml



#12 2,4,5-T

R.T.: 8.864 min
Delta R.T.: 0.008 min
Response: 812211018
Conc: 248.31 ng/ml



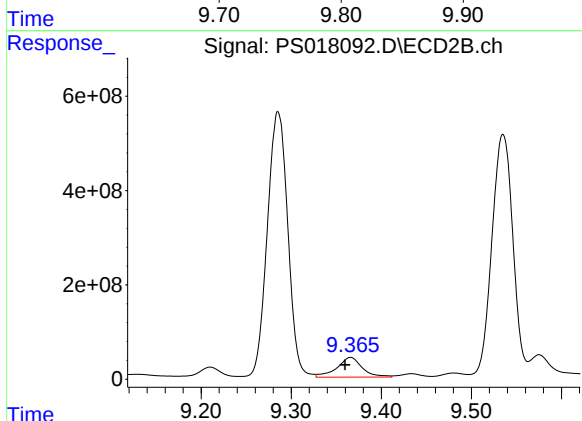
#13 2,4-DB

R.T.: 9.802 min
Delta R.T.: -0.025 min
Response: 581928379
Conc: 352.04 ng/ml

Instrument :
ECD_S
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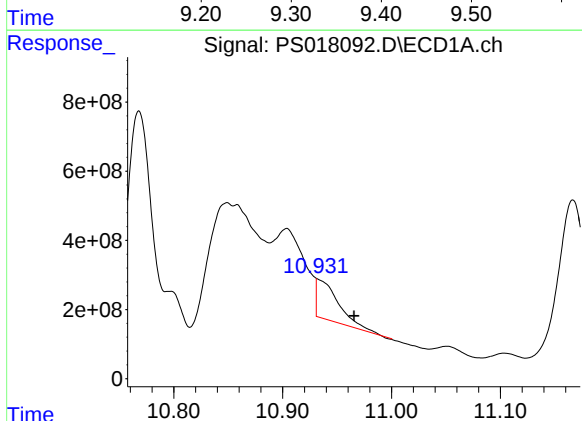
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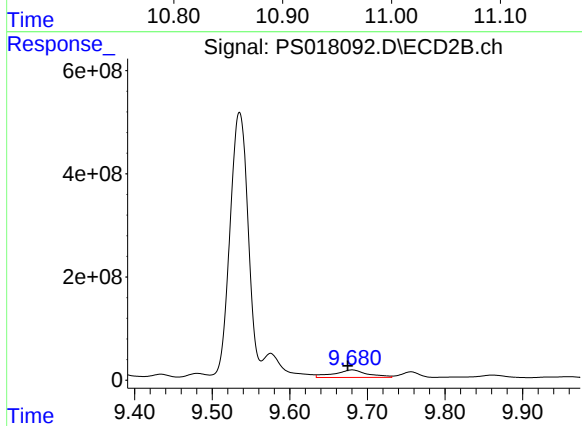
#13 2,4-DB

R.T.: 9.366 min
Delta R.T.: 0.006 min
Response: 817307129
Conc: 1847.20 ng/ml



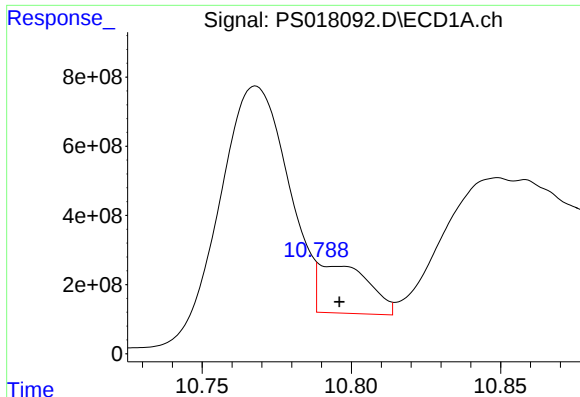
#14 DINOSEB

R.T.: 10.931 min
Delta R.T.: -0.035 min
Response: 1566708987
Conc: 238.58 ng/ml m



#14 DINOSEB

R.T.: 9.680 min
Delta R.T.: 0.006 min
Response: 445377093
Conc: 178.51 ng/ml



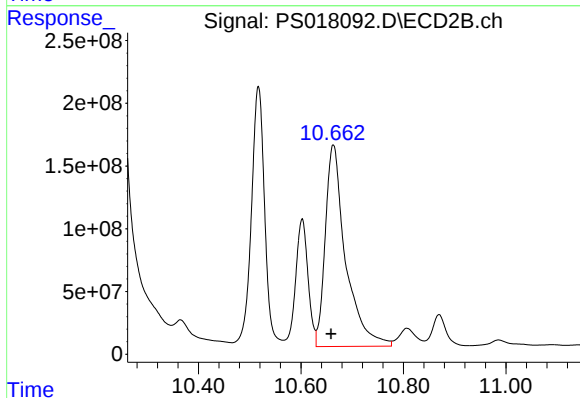
#15 Picloram

R.T.: 10.788 min
Delta R.T.: -0.008 min
Response: 1630198449
Conc: 136.58 ng/ml

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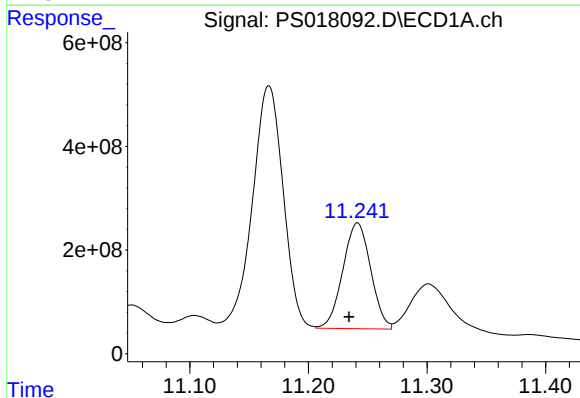
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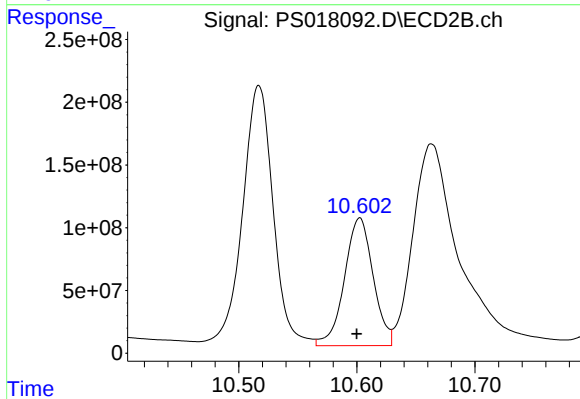
#15 Picloram

R.T.: 10.663 min
Delta R.T.: 0.004 min
Response: 4428671902
Conc: 947.08 ng/ml



#16 DCPA

R.T.: 11.241 min
Delta R.T.: 0.007 min
Response: 3333636394
Conc: 308.53 ng/ml m



#16 DCPA

R.T.: 10.602 min
Delta R.T.: 0.003 min
Response: 1721524587
Conc: 389.88 ng/ml