

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081622\
 Data File : PS020298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 12:17
 Operator : AJ\MA
 Sample : N4197-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-203-IDWSO-20220811-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2022
 Supervised By :Ankita Jodhani 08/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:49:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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 x0.5 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	7.175	6.755	827.7E6	371.0E6	280.708	455.229 #
Target Compounds							
1) T	Dalapon	3.000	2.519	1484.3E6	535.6E6	306.586	493.338 #
2) T	3,5-DICHL...	6.393	5.942	1212.3E6	410.7E6	311.649	325.247
3) T	4-Nitroph...	7.004	6.375	387.3E6	105.0E6	278.794m	213.764m
5) T	DICAMBA	7.365	6.918	3740.5E6	1265.7E6	325.014	355.115m
6) T	MCPD	7.532	7.014	228.7E6	82523023	24.657	30.252
7) T	MCPA	7.681	7.222	396.6E6	169.5E6	30.789	40.256 #
8) T	DICHLORPROP	8.055	7.537	868.9E6	364.5E6	303.560	389.783 #
9) T	2,4-D	8.284	7.827	1576.1E6	516.3E6	523.337	440.152
10) T	Pentachlo...	8.591	8.252	10456.1E6	3611.2E6	267.301	282.210
11) T	2,4,5-TP ...	9.141	8.613	5326.2E6	1793.2E6	312.604	335.270
12) T	2,4,5-T	9.429	8.996	5471.3E6	1848.6E6	301.429	363.169
13) T	2,4-DB	9.977	9.499	846.4E6	469.5E6	231.918	690.278 #
14) T	DINOSEB	11.114	9.819	1263.8E6	624.3E6	79.436m	164.548 #
15) T	Picloram	10.954	10.798	11863.5E6	4091.8E6	375.208	542.348 #
16) T	DCPA	11.399	10.746	9640.2E6	3069.9E6	392.123	463.009

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

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ALS Vial : 9 Sample Multiplier: 1

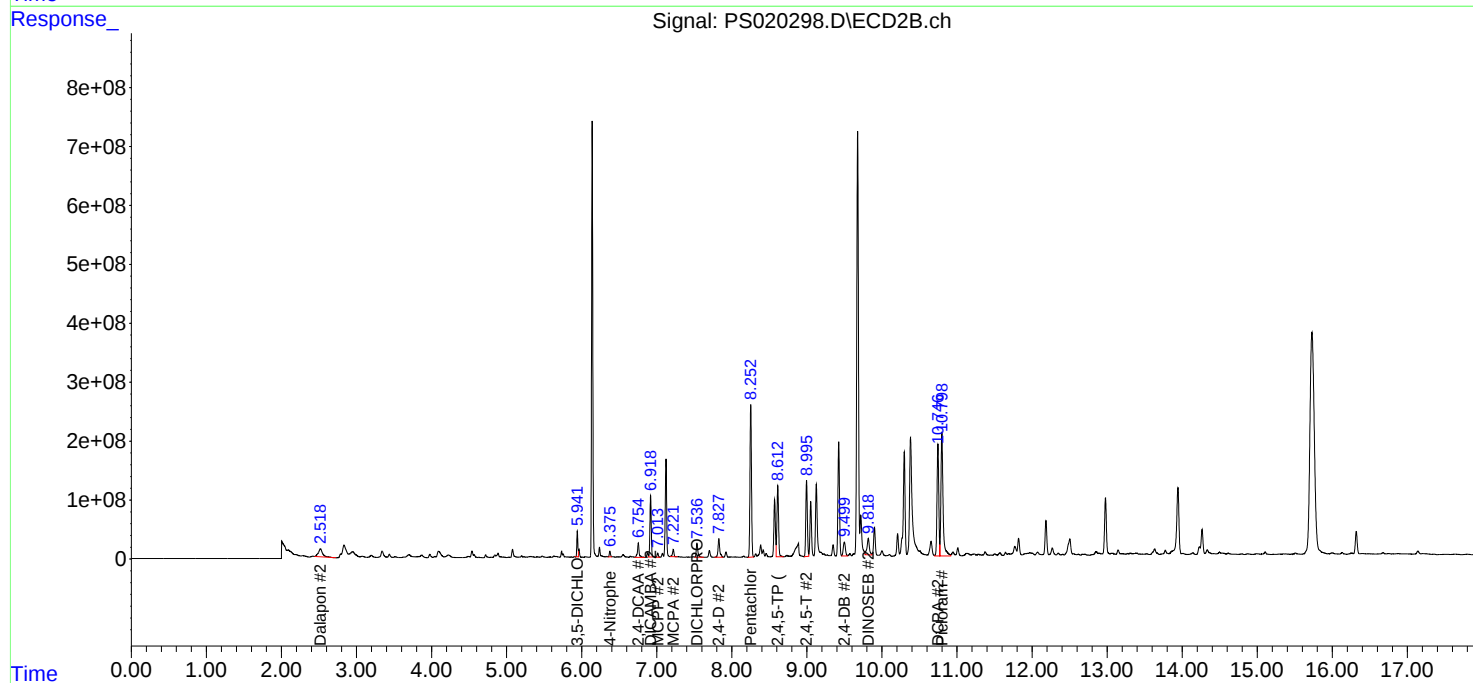
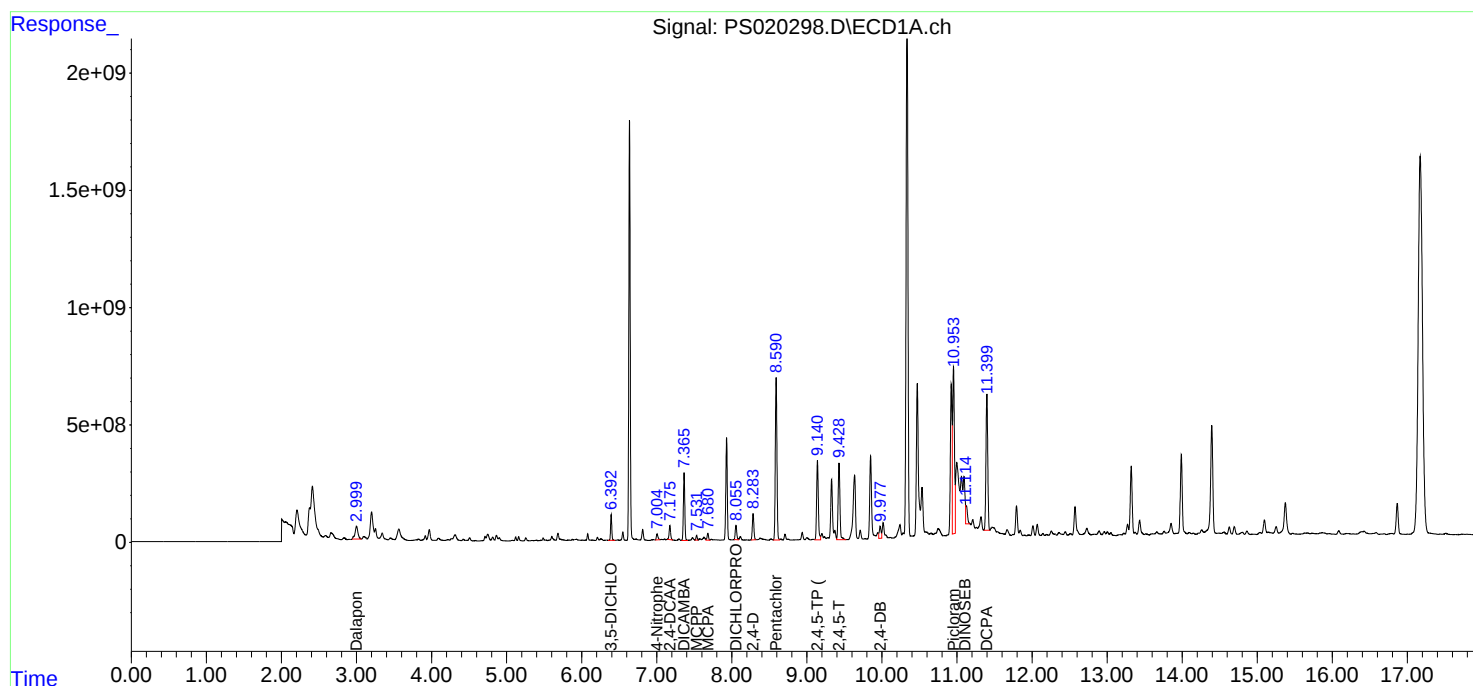
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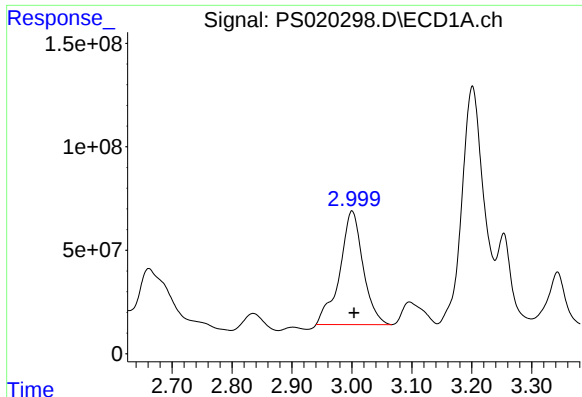
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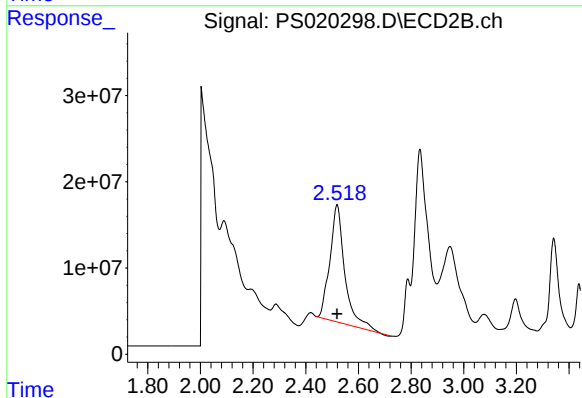
#1 Dalapon

R.T.: 3.000 min
Delta R.T.: -0.004 min
Response: 1484276471
Conc: 306.59 ng/ml

Instrument :
ECD_S
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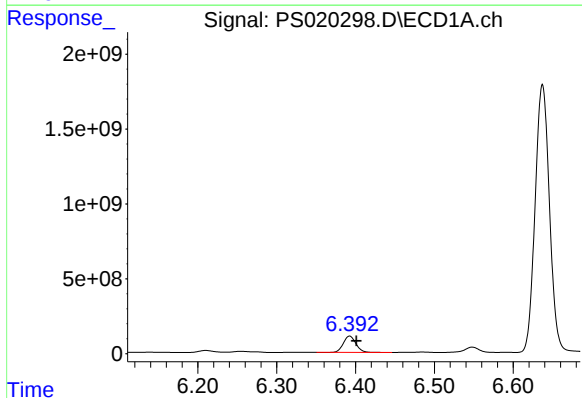
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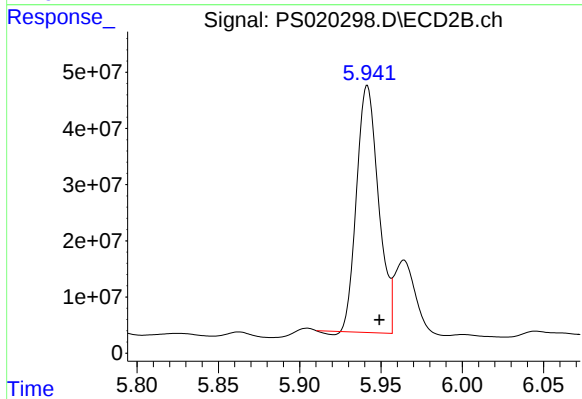
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 535587886
Conc: 493.34 ng/ml



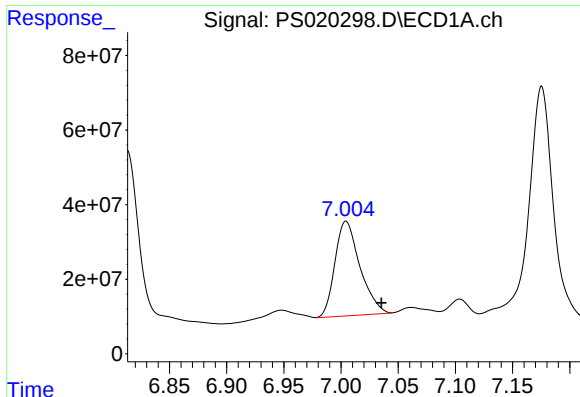
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min
Delta R.T.: -0.008 min
Response: 1212283897
Conc: 311.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 410660457
Conc: 325.25 ng/ml



#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: -0.032 min
Response: 387251547
Conc: 278.79 ng/ml

Instrument :

ECD_S

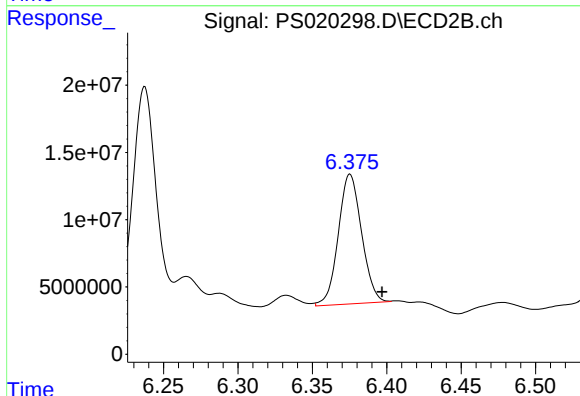
ClientSampleId :

TT-203-IDWSO-20220811-1MSD

Manual Integrations

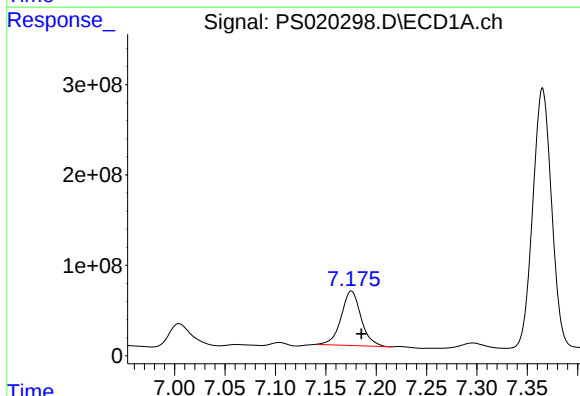
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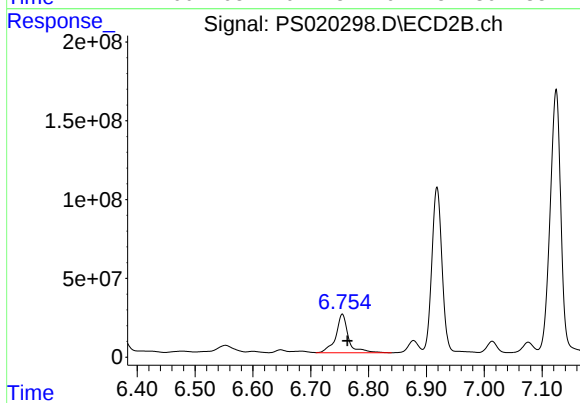
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: -0.022 min
Response: 104984243
Conc: 213.76 ng/ml m



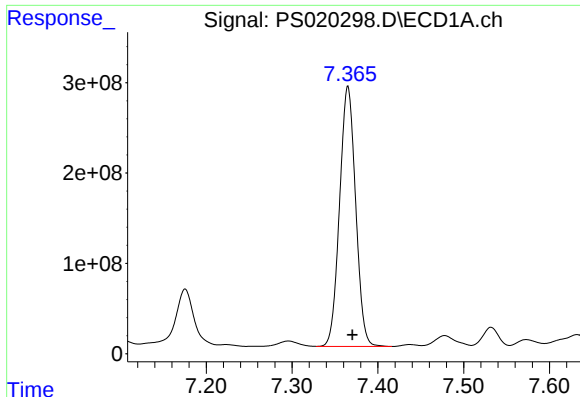
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.010 min
Response: 827731287
Conc: 280.71 ng/ml



#4 2,4-DCAA

R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 370991904
Conc: 455.23 ng/ml



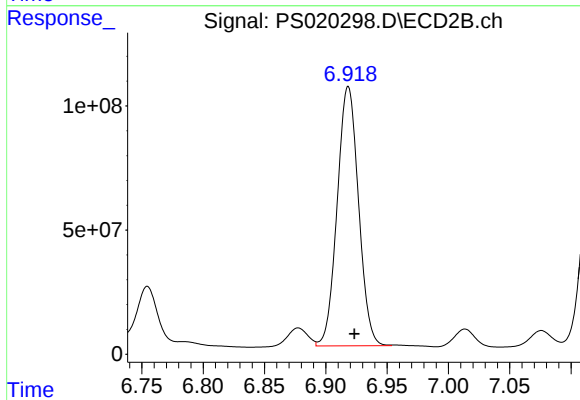
#5 DICAMBA

R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 3740471728
Conc: 325.01 ng/ml

Instrument :
ECD_S
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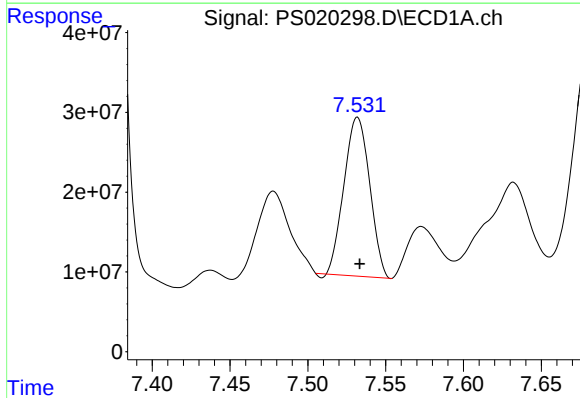
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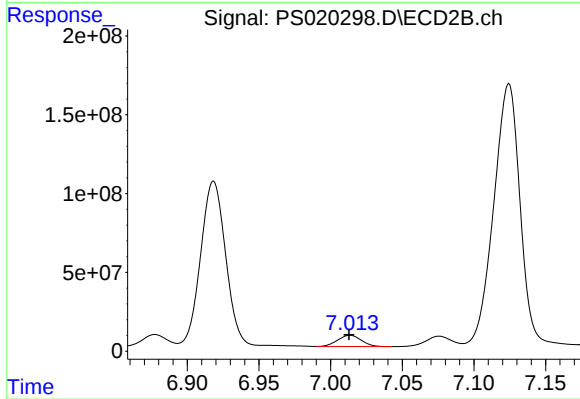
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 1265675200
Conc: 355.11 ng/ml m



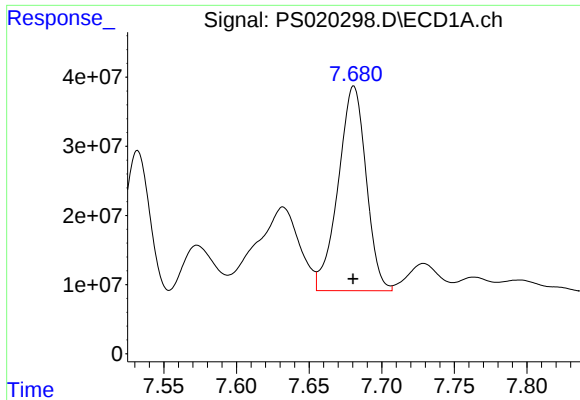
#6 MCP

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 228731398
Conc: 24.66 ug/ml



#6 MCP

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 82523023
Conc: 30.25 ug/ml



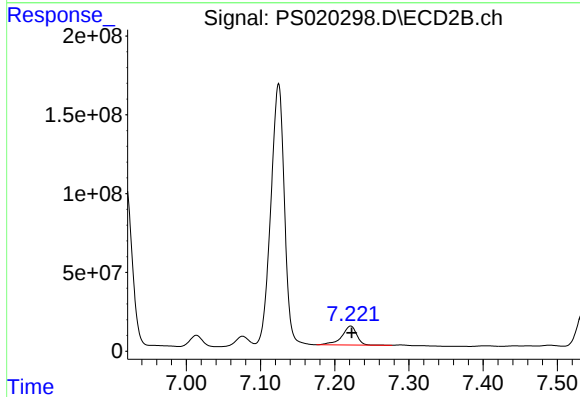
#7 MCPA

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 396575604
Conc: 30.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
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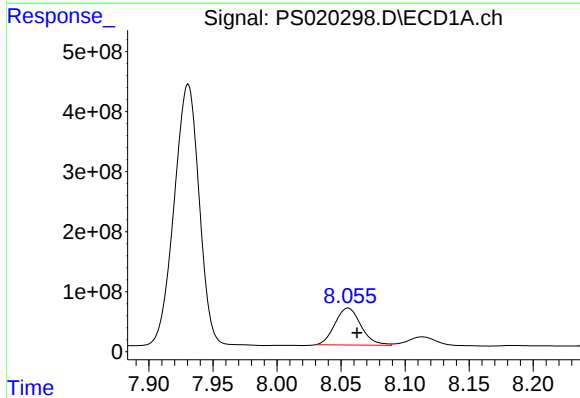
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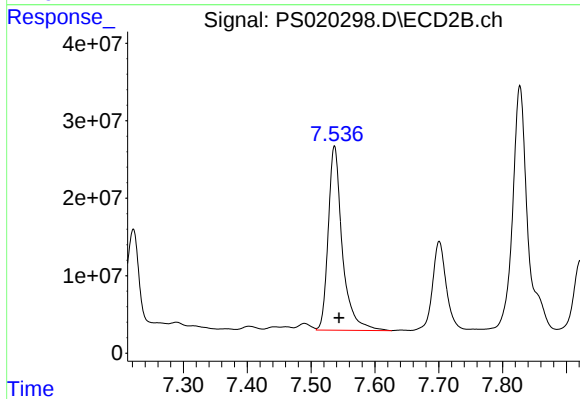
#7 MCPA

R.T.: 7.222 min
Delta R.T.: -0.001 min
Response: 169463196
Conc: 40.26 ug/ml



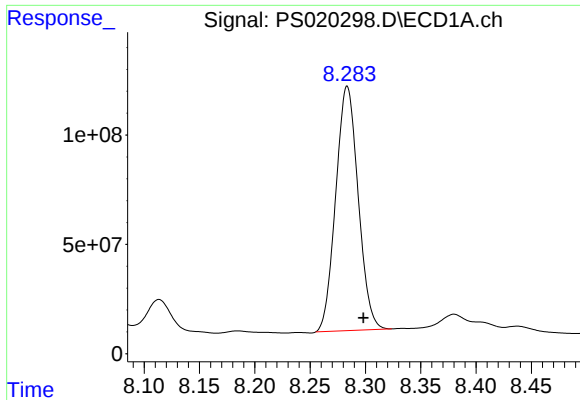
#8 DICHLORPROP

R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 868938106
Conc: 303.56 ng/ml



#8 DICHLORPROP

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 364500443
Conc: 389.78 ng/ml



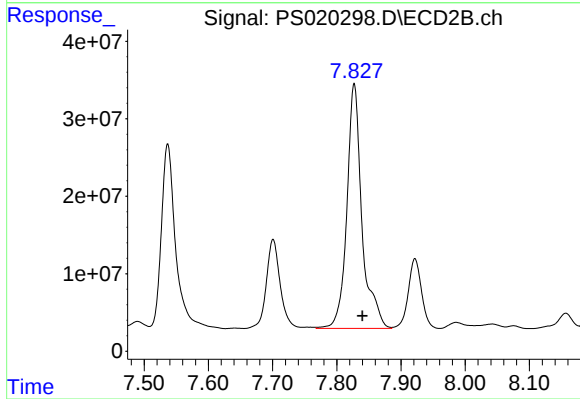
#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.015 min
Response: 1576126451
Conc: 523.34 ng/ml

Instrument :
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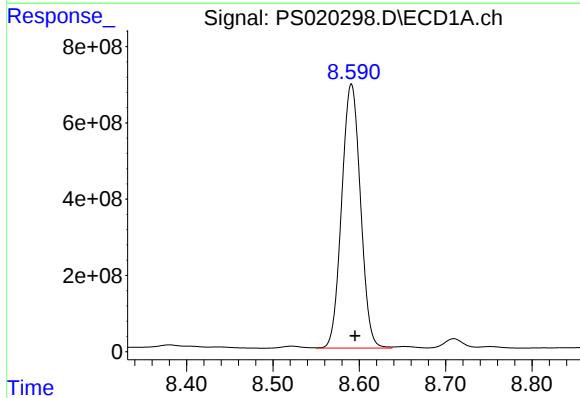
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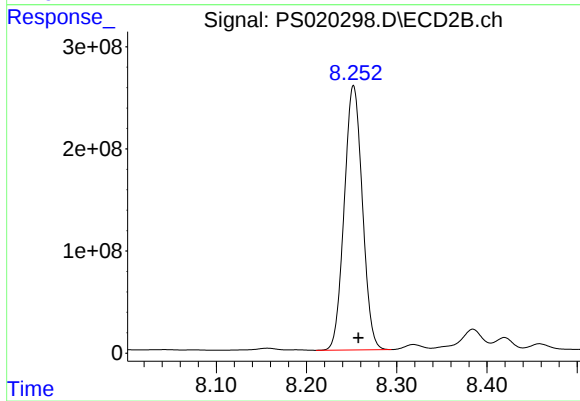
#9 2,4-D

R.T.: 7.827 min
Delta R.T.: -0.013 min
Response: 516287158
Conc: 440.15 ng/ml



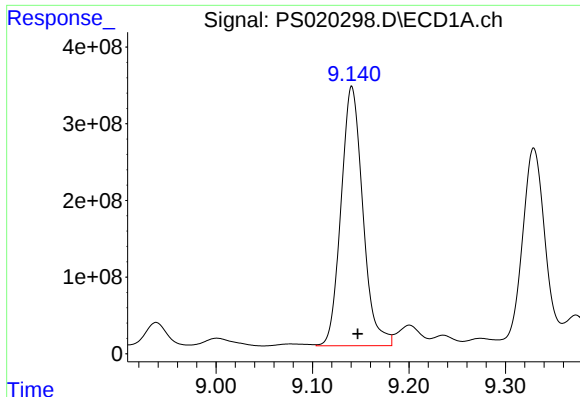
#10 Pentachlorophenol

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 10456089272
Conc: 267.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 3611186394
Conc: 282.21 ng/ml



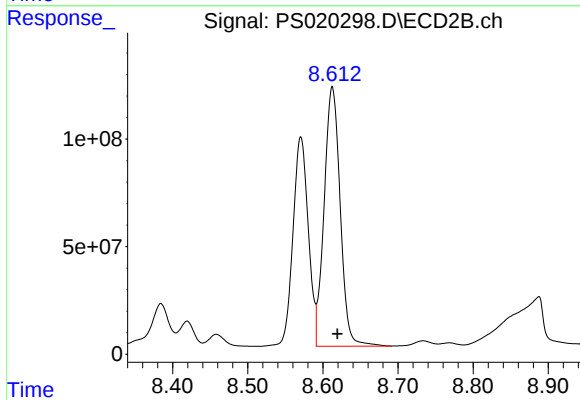
#11 2,4,5-TP (SILVEX)

R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 5326156302
Conc: 312.60 ng/ml

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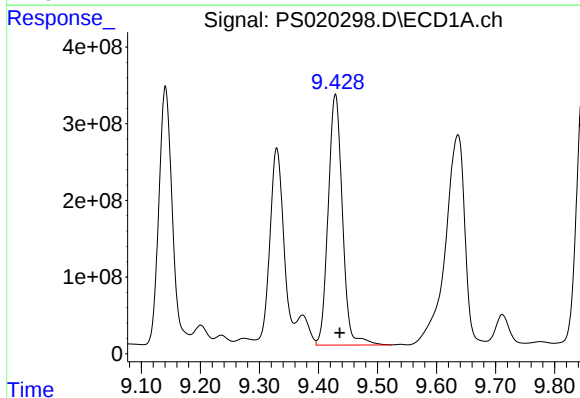
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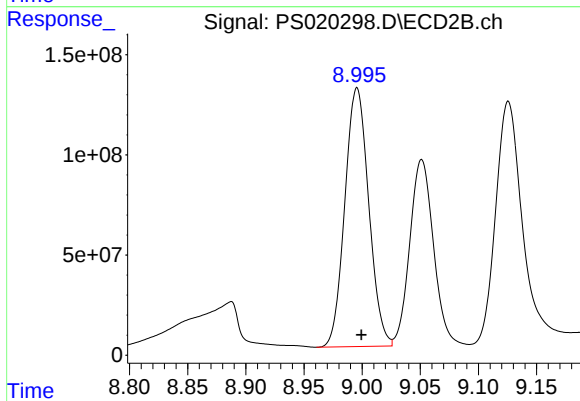
#11 2,4,5-TP (SILVEX)

R.T.: 8.613 min
Delta R.T.: -0.007 min
Response: 1793239059
Conc: 335.27 ng/ml



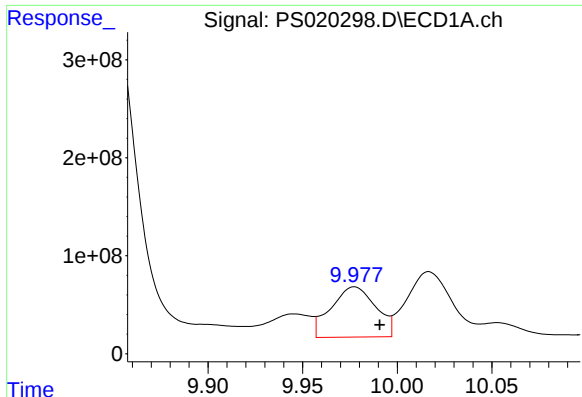
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 5471314194
Conc: 301.43 ng/ml



#12 2,4,5-T

R.T.: 8.996 min
Delta R.T.: -0.004 min
Response: 1848642961
Conc: 363.17 ng/ml



#13 2,4-DB

R.T.: 9.977 min
Delta R.T.: -0.013 min
Response: 846383321
Conc: 231.92 ng/ml

Instrument :

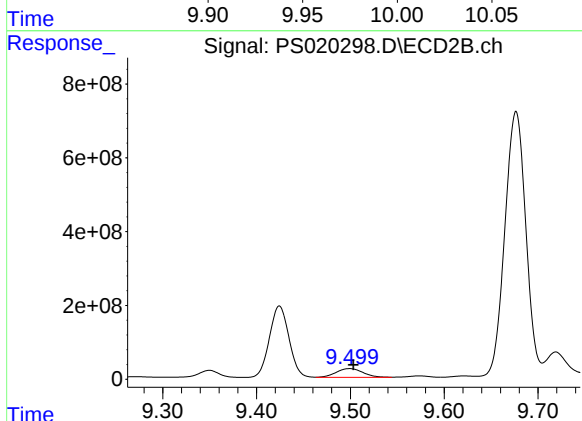
ECD_S

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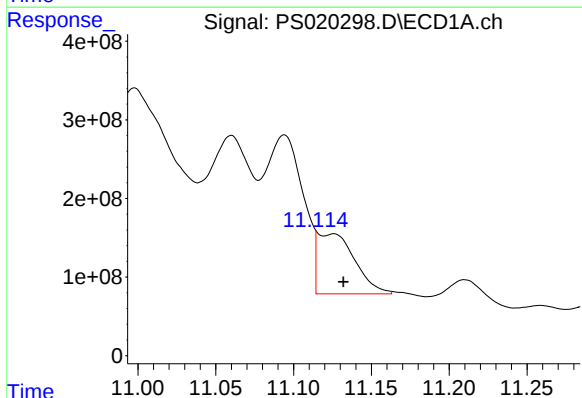
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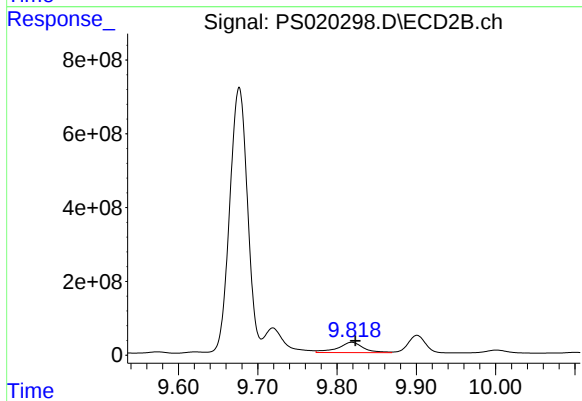
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 469485605
Conc: 690.28 ng/ml



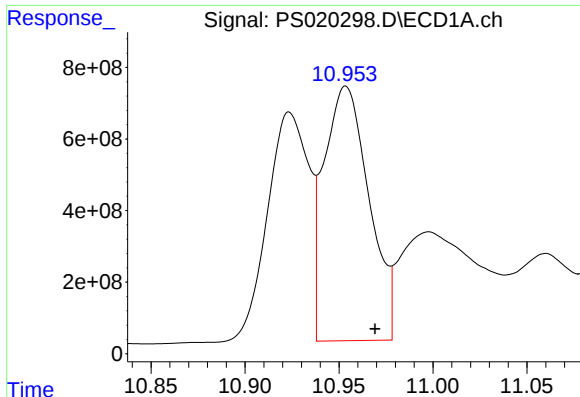
#14 DINOSEB

R.T.: 11.114 min
Delta R.T.: -0.018 min
Response: 1263761710
Conc: 79.44 ng/ml m



#14 DINOSEB

R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 624336473
Conc: 164.55 ng/ml



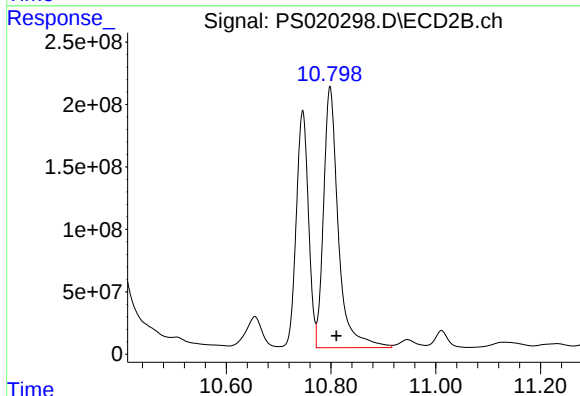
#15 Picloram

R.T.: 10.954 min
Delta R.T.: -0.016 min
Response: 11863532422
Conc: 375.21 ng/ml

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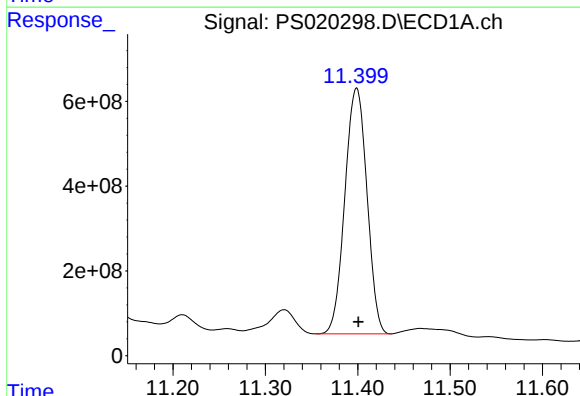
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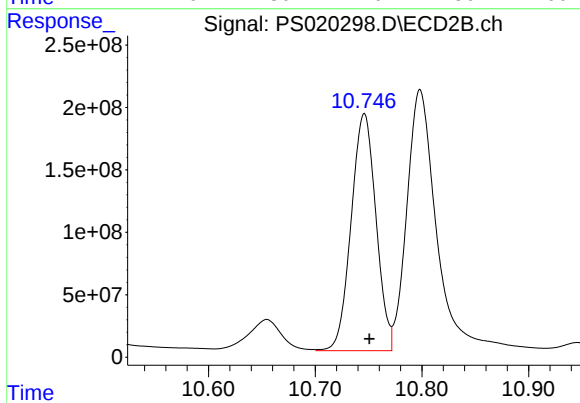
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.012 min
Response: 4091818153
Conc: 542.35 ng/ml



#16 DCPA

R.T.: 11.399 min
Delta R.T.: -0.002 min
Response: 9640238343
Conc: 392.12 ng/ml



#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 3069901846
Conc: 463.01 ng/ml