

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092120\
 Data File : PS012399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 15:07
 Operator : DD\AJ
 Sample : L3981-12MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B20-7-9MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 08:57:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 2020
 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	7.214	6.912	176.6E6	71628693	162.936	135.762m
Target Compounds							
1) T	Dalapon	3.032	2.625	597.8E6	214.3E6	487.027	321.893m#
2) T	3,5-DICHL...	6.429	6.064	658.1E6	332.6E6	448.839	411.130
3) T	4-Nitroph...	7.047	6.521	229.1E6	123.7E6	430.133	386.580
5) T	DICAMBA	7.405	7.079	1766.7E6	911.3E6	419.873	422.555
6) T	MCPD	7.571	7.172	155.3E6	71680756	48.182	41.651
7) T	MCPA	7.720	7.386	194.9E6	137.3E6	41.721	48.848
8) T	DICHLORPROP	8.096	7.704	455.3E6	257.3E6	445.181	454.686
9) T	2,4-D	8.327	8.000	582.2E6	336.5E6	511.156	462.640
10) T	Pentachlo...	8.636	8.427	6940.9E6	3166.6E6	471.874	467.547
11) T	2,4,5-TP ...	9.184	8.787	2794.5E6	1345.5E6	474.815	464.921
12) T	2,4,5-T	9.470	9.168	2745.8E6	1280.4E6	447.702	444.564
13) T	2,4-DB	10.023	9.674	308.1E6	176.9E6	402.638	434.872
14) T	DINOSEB	11.179	10.005	1982.7E6	876.6E6	422.202	422.092
15) T	Picloram	11.005	10.991	3509.7E6	2095.6E6	476.663	494.309
16) T	DCPA	11.446	10.932	3154.6E6	1747.2E6	426.270	480.697

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

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Acq On : 21 Sep 2020 15:07
Operator : DD\AJ
Sample : L3981-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

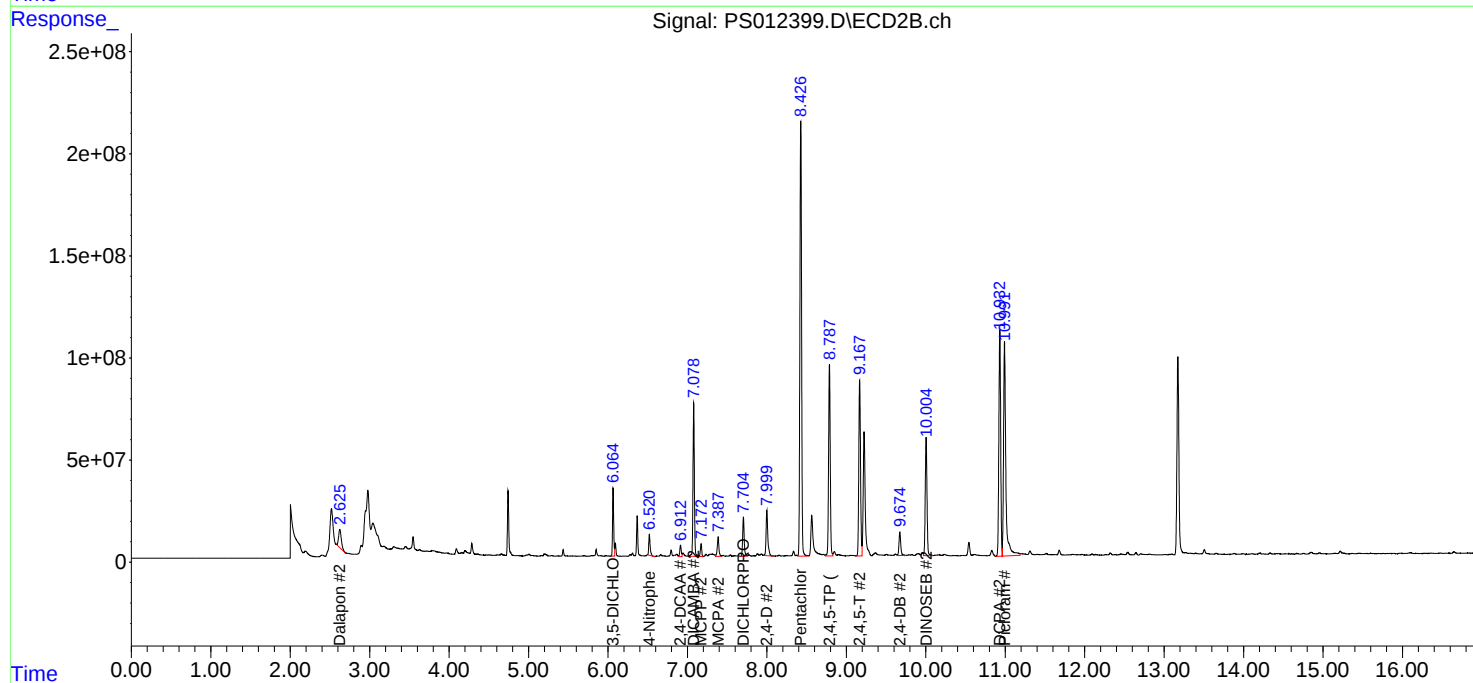
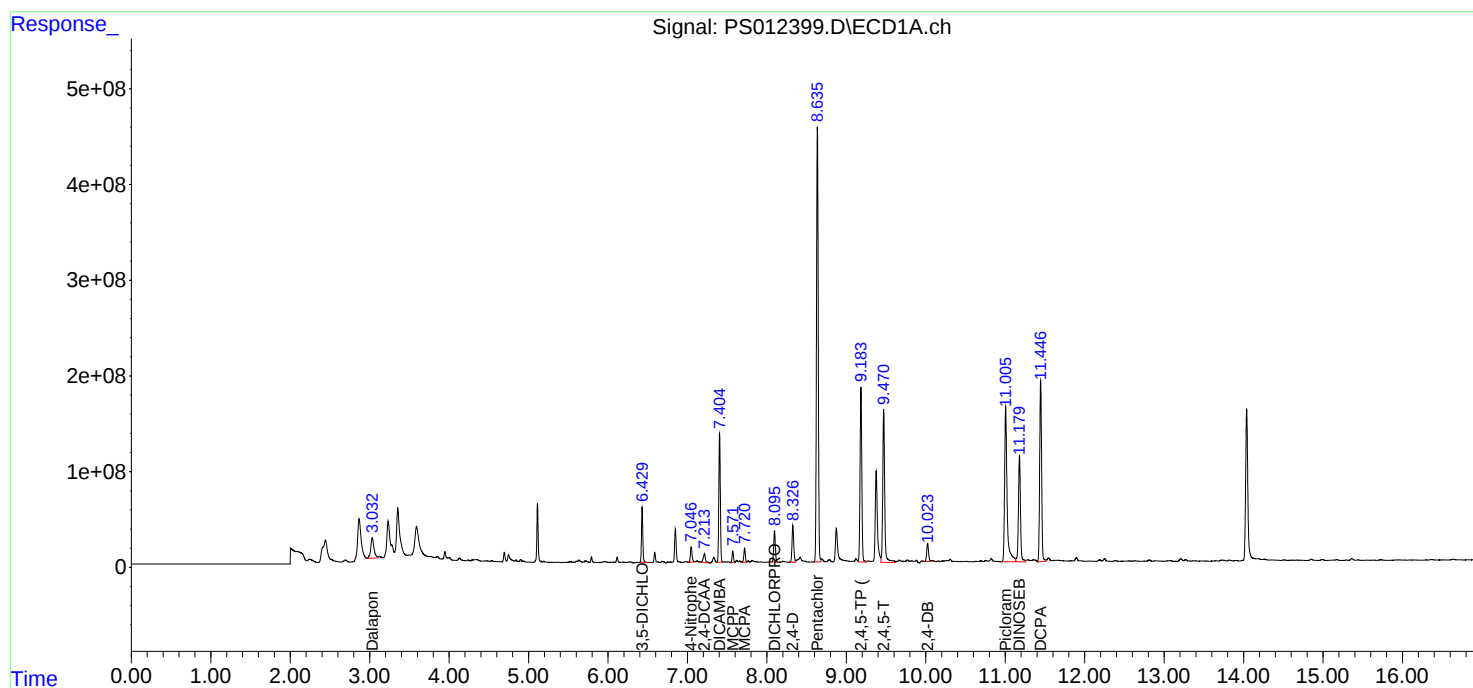
Instrument :
ECD_S
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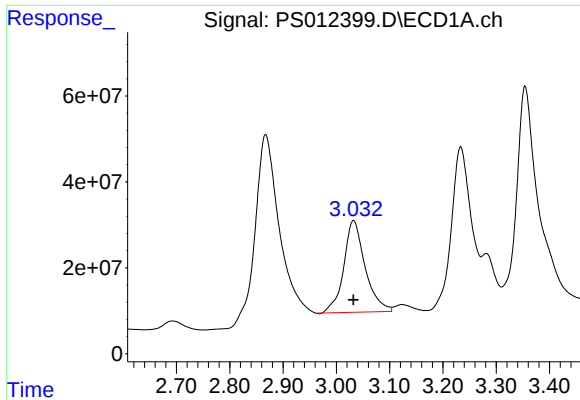
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Integration File signal 1: autoint1.e
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Quant Time: Sep 22 08:57:11 2020
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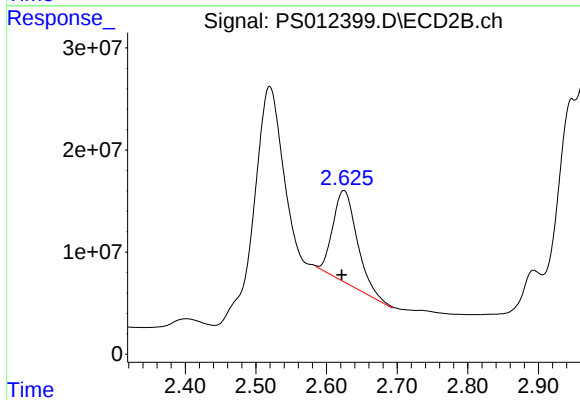
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.000 min
Response: 597843076
Conc: 487.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

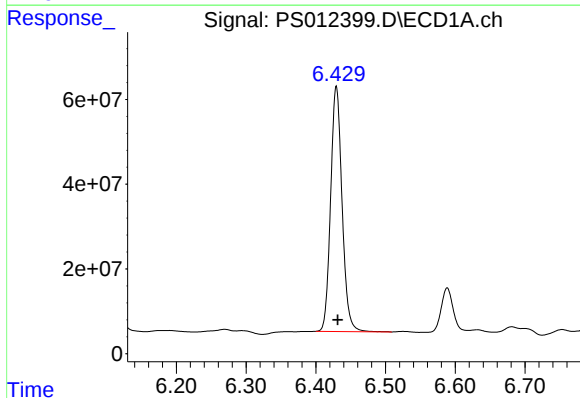
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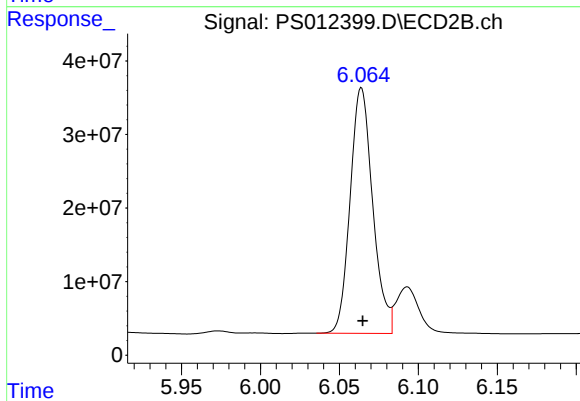
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.003 min
Response: 214272962
Conc: 321.89 ng/ml m



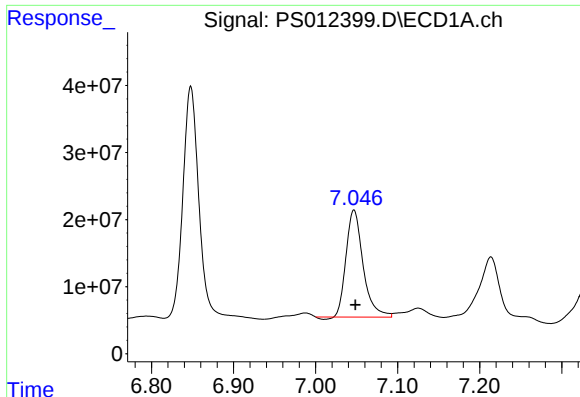
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 658090144
Conc: 448.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 332603779
Conc: 411.13 ng/ml



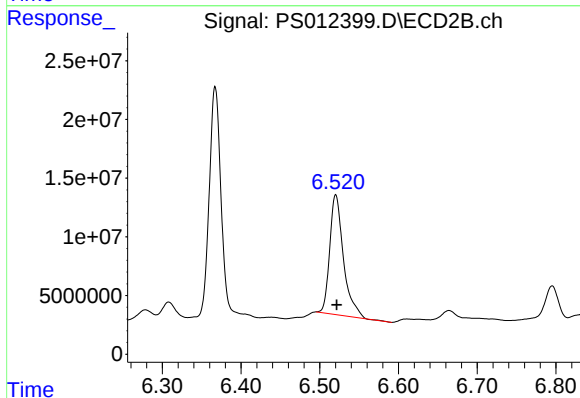
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 229061486
Conc: 430.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

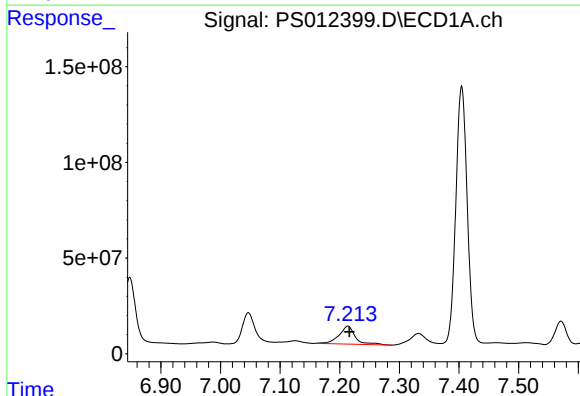
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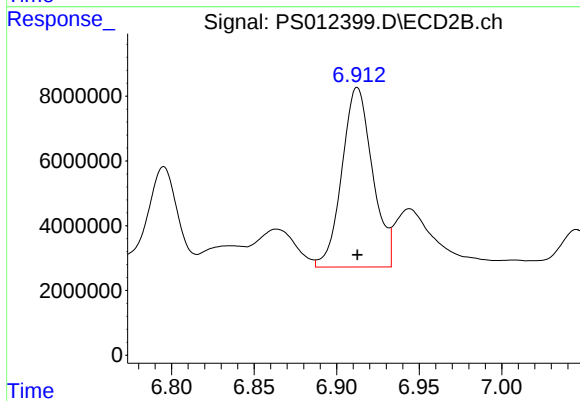
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 123651576
Conc: 386.58 ng/ml



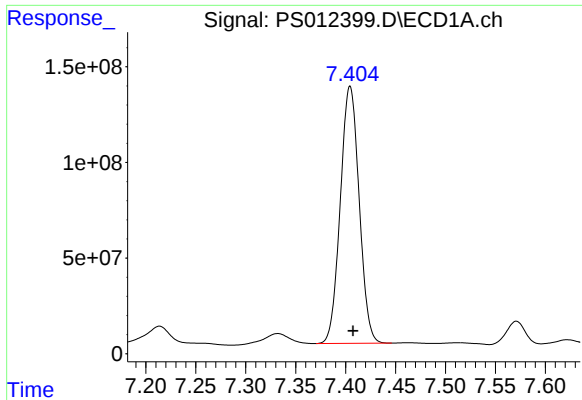
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 176605811
Conc: 162.94 ng/ml



#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 71628693
Conc: 135.76 ng/ml m



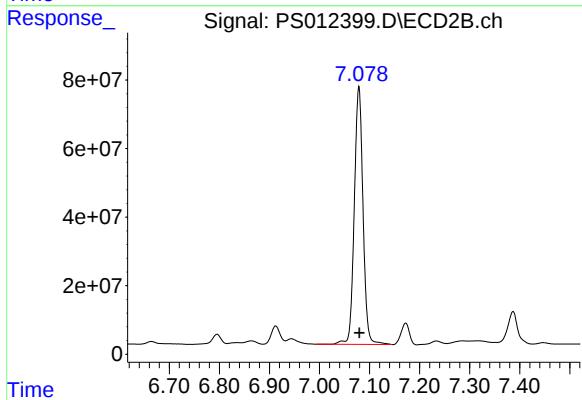
#5 DICAMBA

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 1766671965
Conc: 419.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

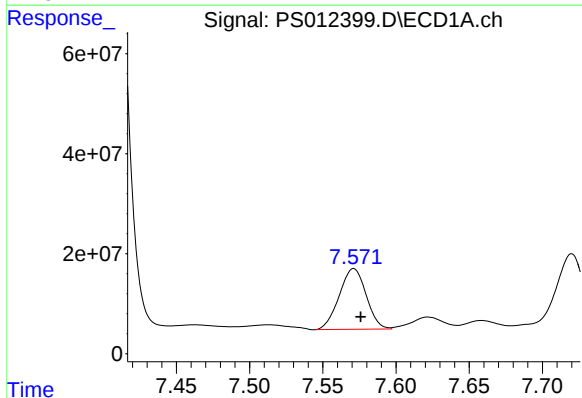
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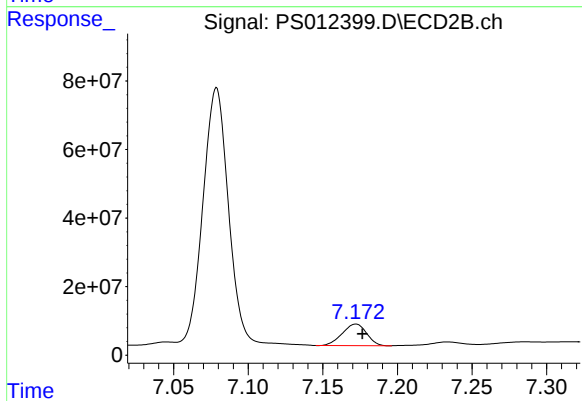
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 911347566
Conc: 422.56 ng/ml



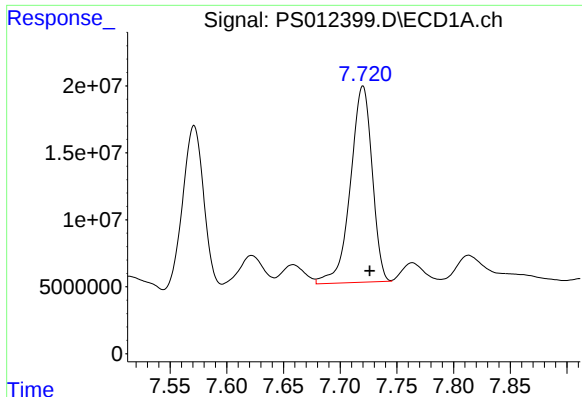
#6 MCP

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 155251886
Conc: 48.18 ug/ml



#6 MCP

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 71680756
Conc: 41.65 ug/ml



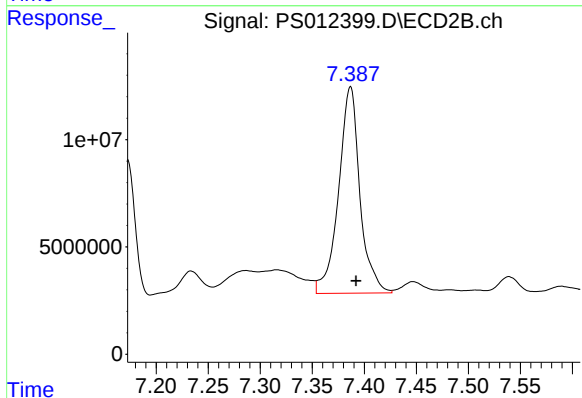
#7 MCPA

R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 194937058
Conc: 41.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

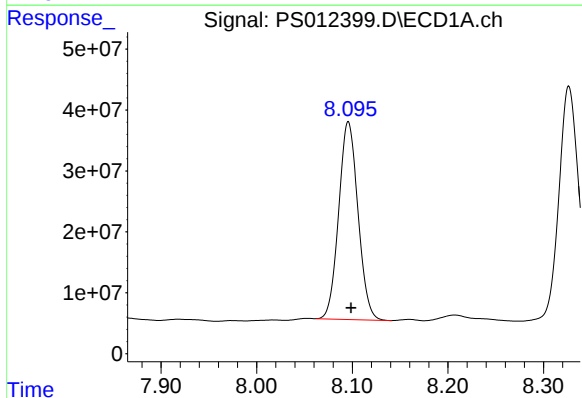
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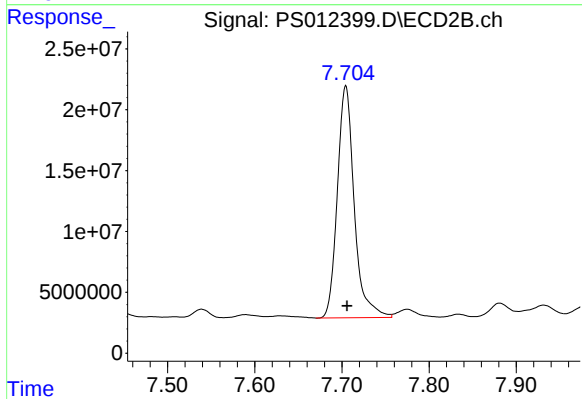
#7 MCPA

R.T.: 7.386 min
Delta R.T.: -0.006 min
Response: 137277226
Conc: 48.85 ug/ml



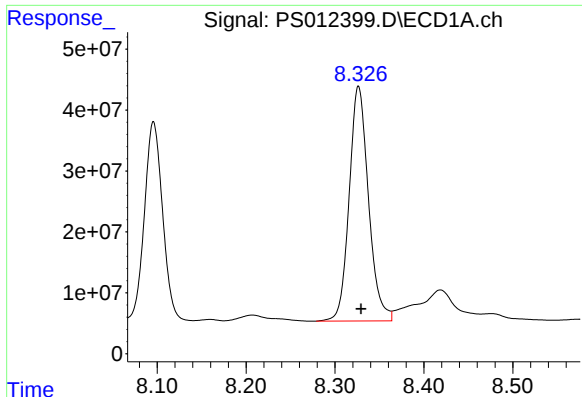
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 455284174
Conc: 445.18 ng/ml



#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 257266630
Conc: 454.69 ng/ml



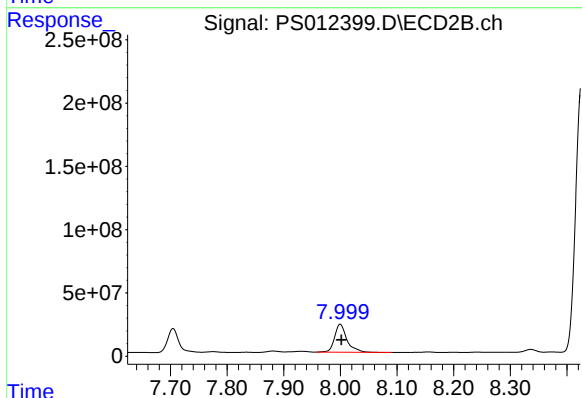
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.003 min
Response: 582183812
Conc: 511.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

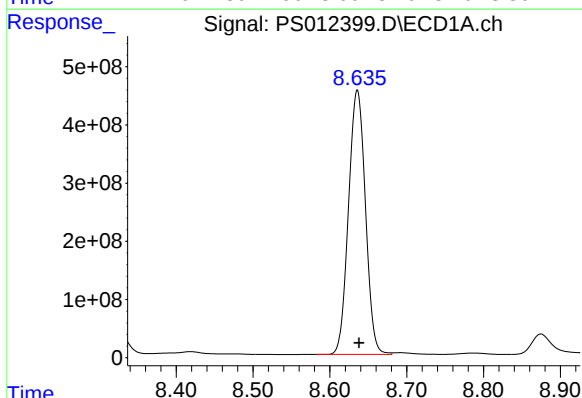
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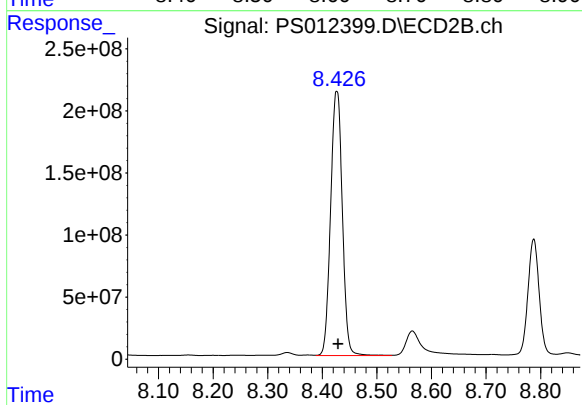
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 336535313
Conc: 462.64 ng/ml



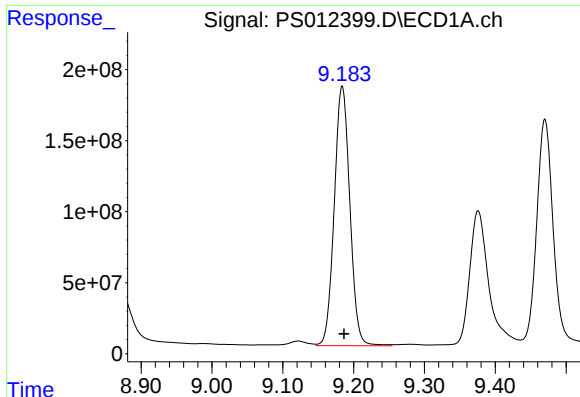
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: -0.002 min
Response: 6940936775
Conc: 471.87 ng/ml



#10 Pentachlorophenol

R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 3166605104
Conc: 467.55 ng/ml



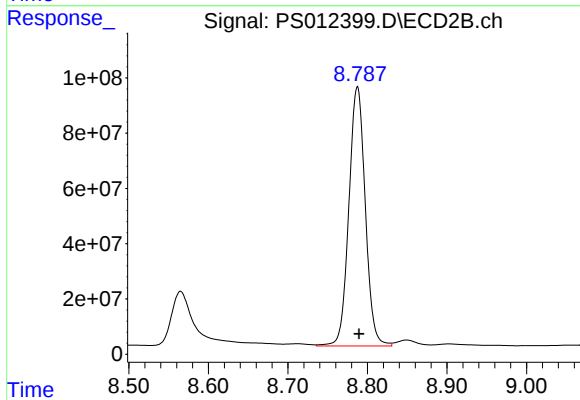
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min
Delta R.T.: -0.003 min
Response: 2794525596
Conc: 474.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

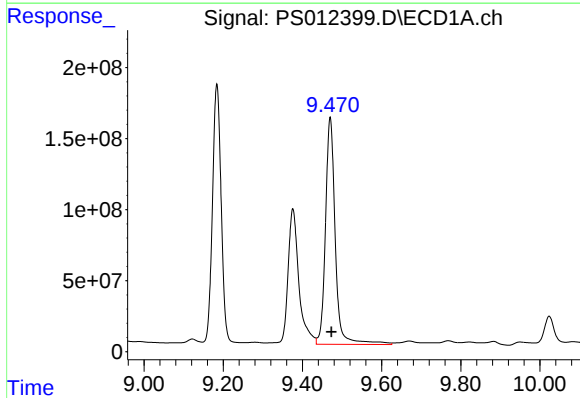
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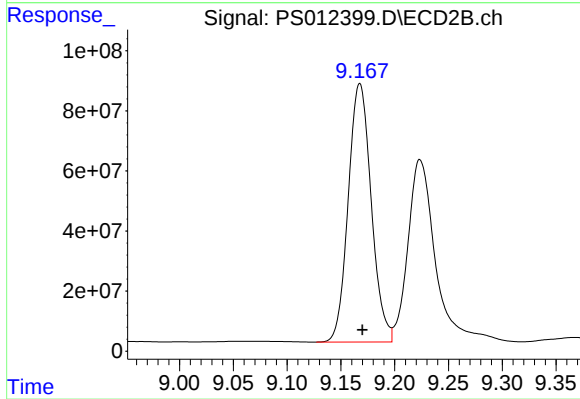
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 1345549211
Conc: 464.92 ng/ml



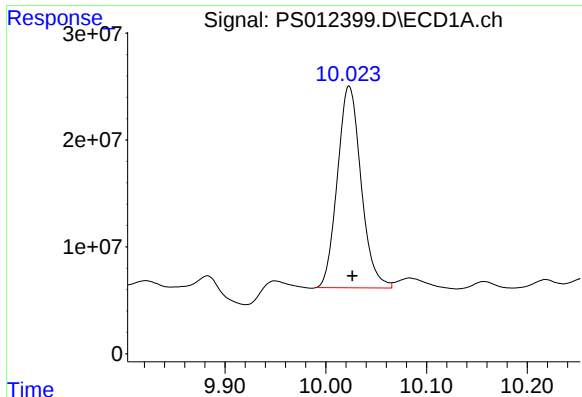
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.003 min
Response: 2745778743
Conc: 447.70 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 1280426389
Conc: 444.56 ng/ml



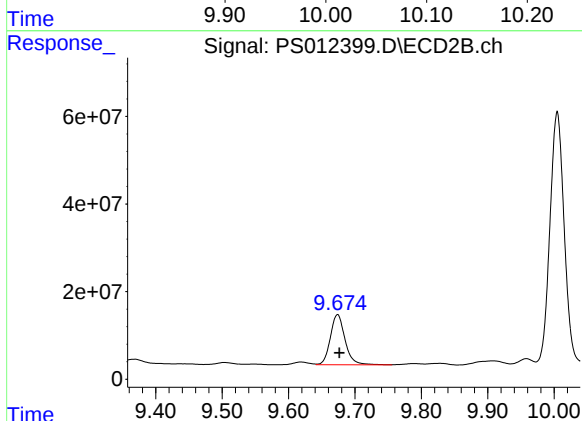
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: -0.003 min
Response: 308091709
Conc: 402.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
B20-7-9MS

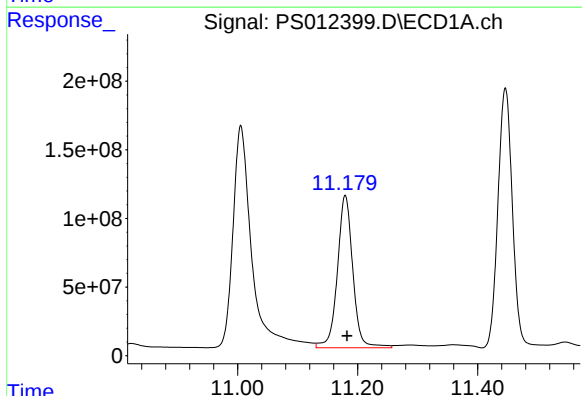
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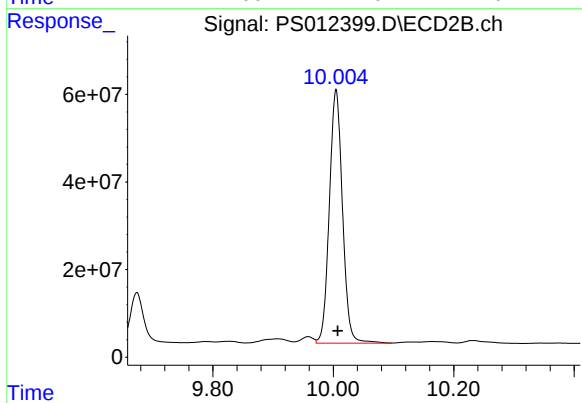
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.003 min
Response: 176933927
Conc: 434.87 ng/ml



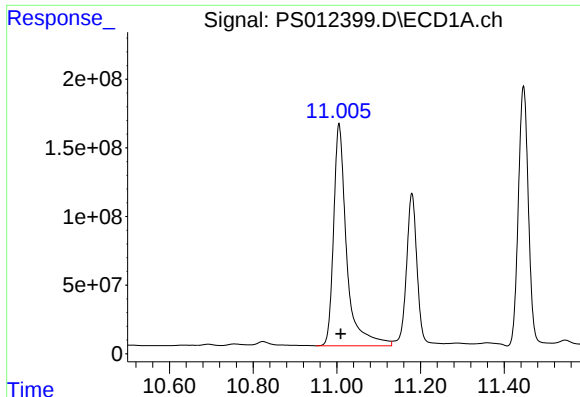
#14 DINOSEB

R.T.: 11.179 min
Delta R.T.: -0.003 min
Response: 1982679143
Conc: 422.20 ng/ml



#14 DINOSEB

R.T.: 10.005 min
Delta R.T.: -0.003 min
Response: 876616989
Conc: 422.09 ng/ml



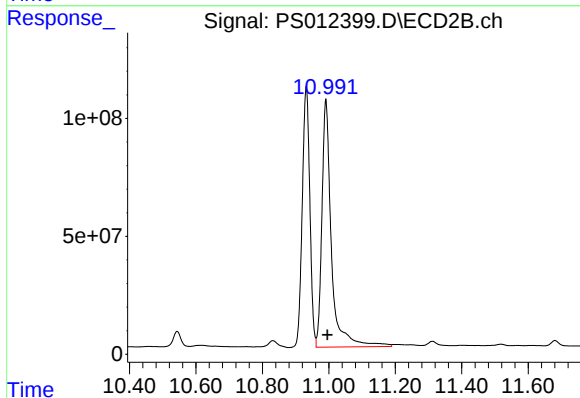
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 3509661467
Conc: 476.66 ng/ml

Instrument :
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ClientSampleId :
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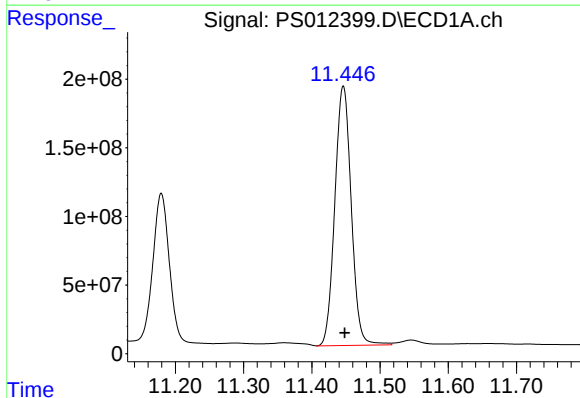
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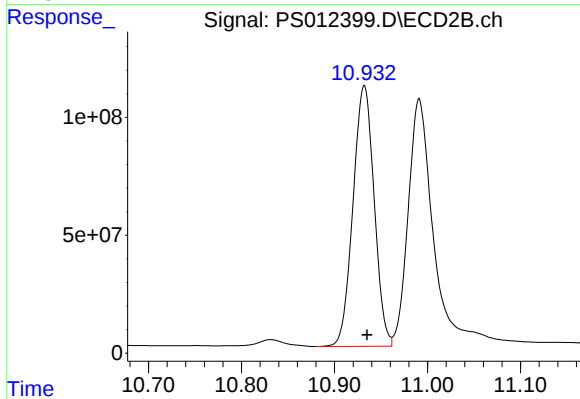
#15 Picloram

R.T.: 10.991 min
Delta R.T.: -0.005 min
Response: 2095582152
Conc: 494.31 ng/ml



#16 DCPA

R.T.: 11.446 min
Delta R.T.: -0.002 min
Response: 3154577809
Conc: 426.27 ng/ml



#16 DCPA

R.T.: 10.932 min
Delta R.T.: -0.003 min
Response: 1747202466
Conc: 480.70 ng/ml