

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090320\
 Data File : PS012109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2020 23:40
 Operator : DD\AJ
 Sample : L3876-13MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-215MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:15:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 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	7.215	6.912	75451709	31515871	69.173m	58.932m
Target Compounds							
1) T	Dalapon	3.034	2.626	209.7E6	127.9E6	168.329	169.227
2) T	3,5-DICHL...	6.431	6.066	51097104	28085290	35.246	34.141m
3) T	4-Nitroph...	7.048	6.521	76040037	55023744	129.091	150.911m
5) T	DICAMBA	7.406	7.080	226.6E6	116.4E6	55.321	53.875
8) T	DICHLORPROP	8.099	7.706	31867290	37518722	31.719	66.448 #
9) T	2,4-D	8.329	8.001	59308393	60229084	52.527	81.982 #
10) T	Pentachlo...	8.639	8.429	816.7E6	512.3E6	56.790	75.397 #
11) T	2,4,5-TP ...	9.187	8.789	165.0E6	115.1E6	28.380	39.380 #
12) T	2,4,5-T	9.472	9.168	174.5E6	119.5E6	29.450	40.372 #
13) T	2,4-DB	10.025	9.696	21799524	69299408	27.435	165.700 #
14) T	DINOSEB	11.184	10.023	108.6E6	108.8E6	23.148	51.196 #
15) T	Picloram	11.005	10.990	1063.0E6	660.2E6	136.011	145.671
16) T	DCPA	11.450	10.936	1199.1E6	660.5E6	157.705	179.637

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

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Acq On : 03 Sep 2020 23:40
Operator : DD\AJ
Sample : L3876-13MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

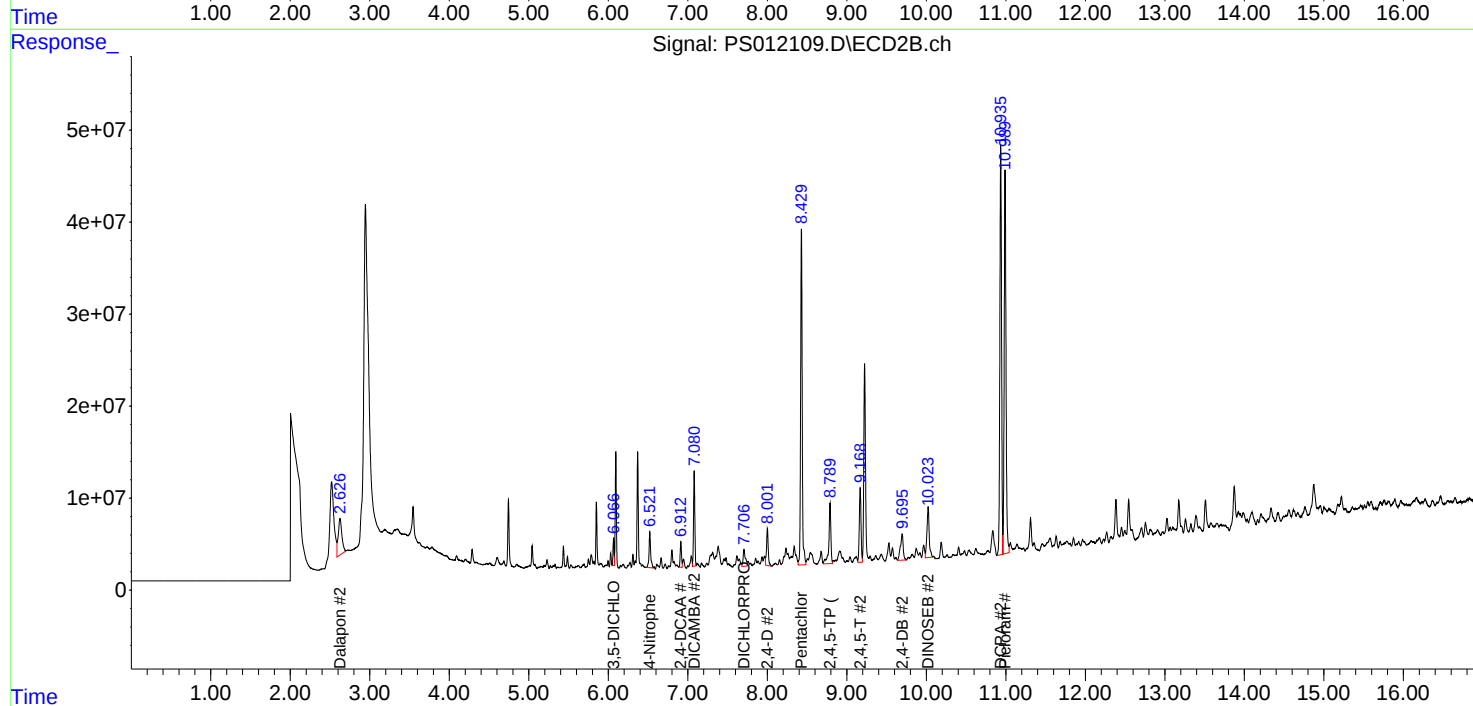
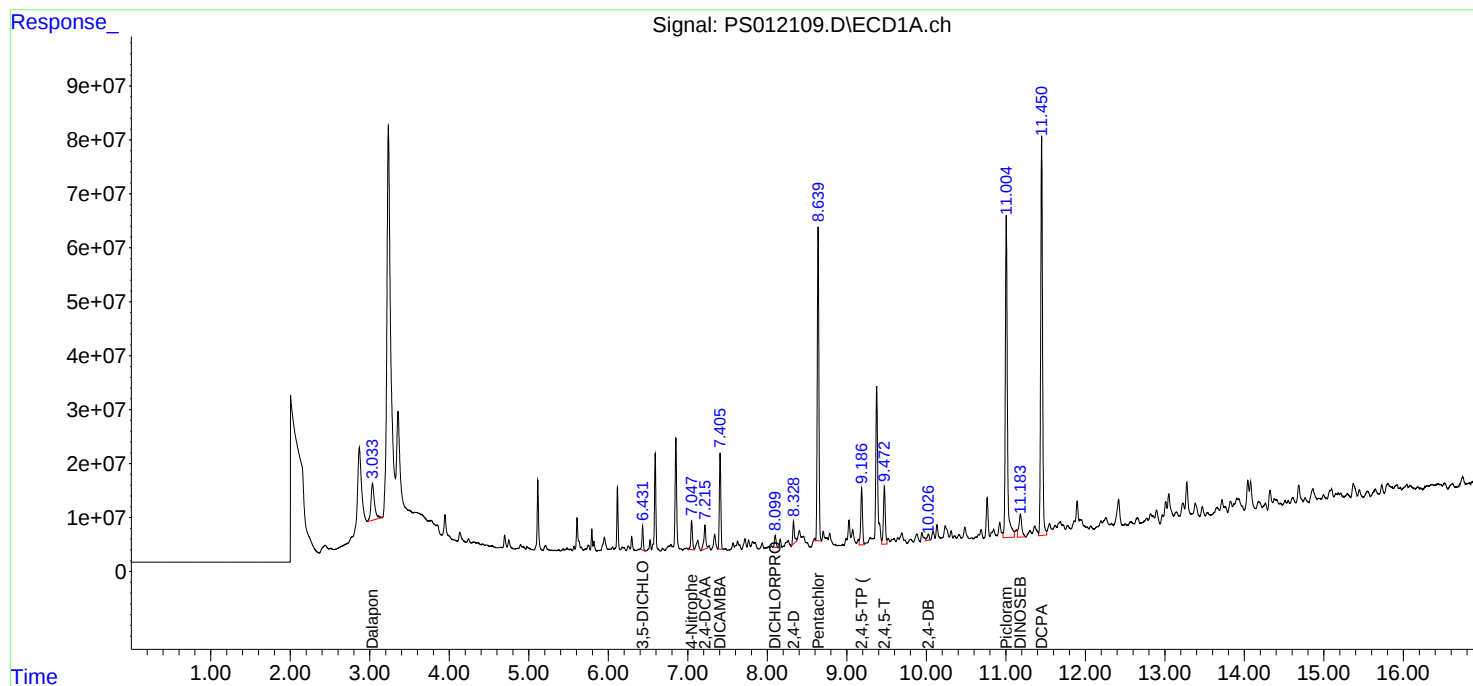
Instrument :
ECD_S
ClientSampleId :
VNJ-215MS

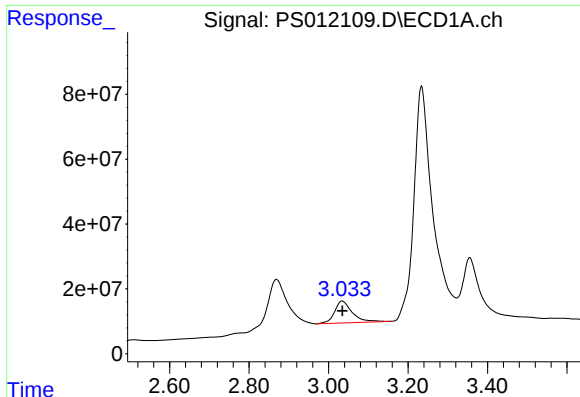
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Integration File signal 1: autoint1.e
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Quant Time: Sep 04 06:15:21 2020
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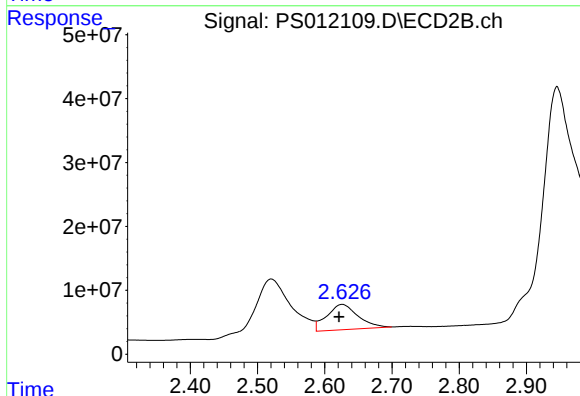
#1 Dalapon

R.T.: 3.034 min
Delta R.T.: -0.001 min
Response: 209680500
Conc: 168.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-215MS

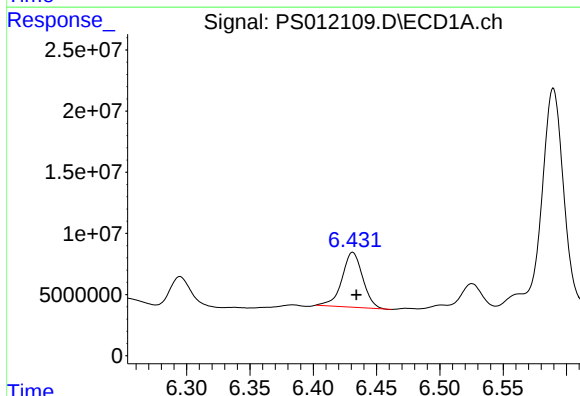
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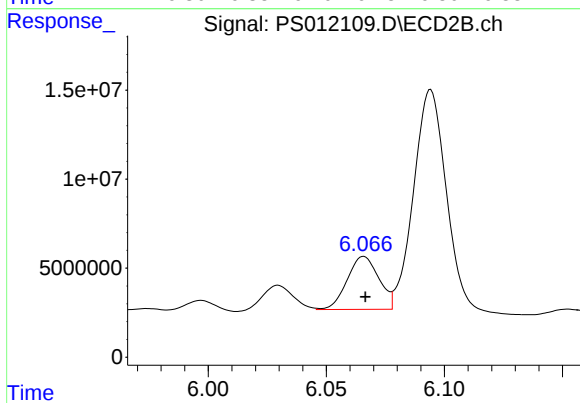
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.004 min
Response: 127909898
Conc: 169.23 ng/ml



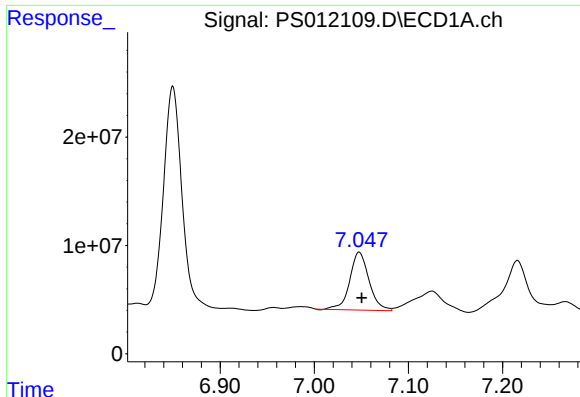
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 51097104
Conc: 35.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 28085290
Conc: 34.14 ng/ml m



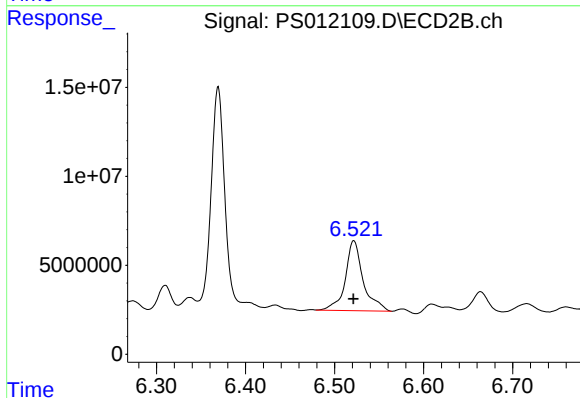
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 76040037
Conc: 129.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-215MS

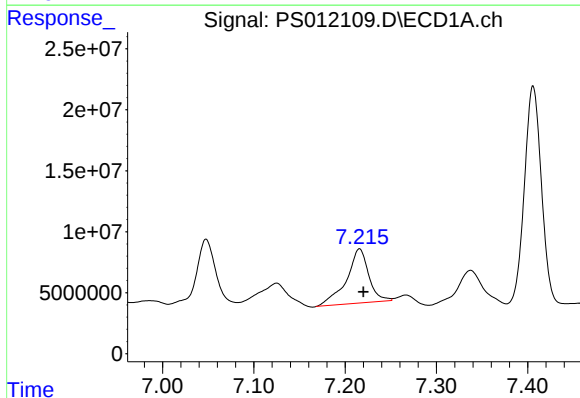
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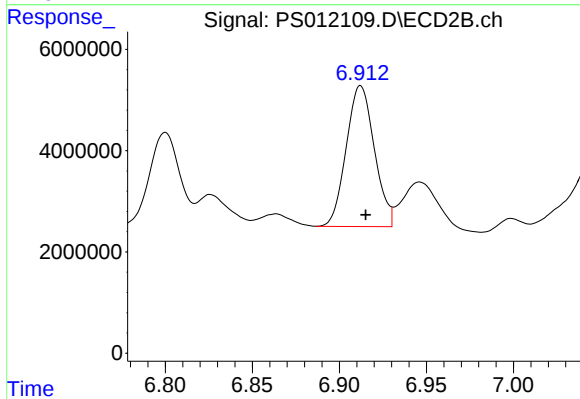
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 55023744
Conc: 150.91 ng/ml m



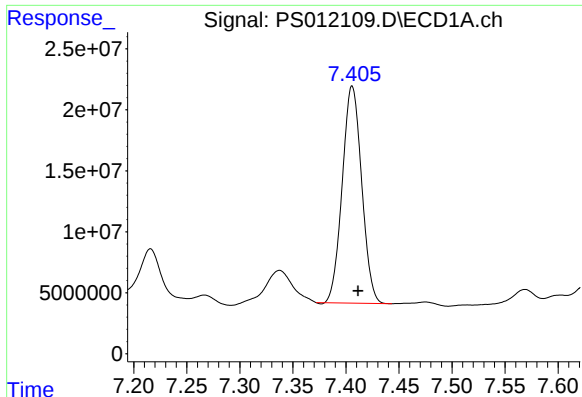
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 75451709
Conc: 69.17 ng/ml m



#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 31515871
Conc: 58.93 ng/ml m



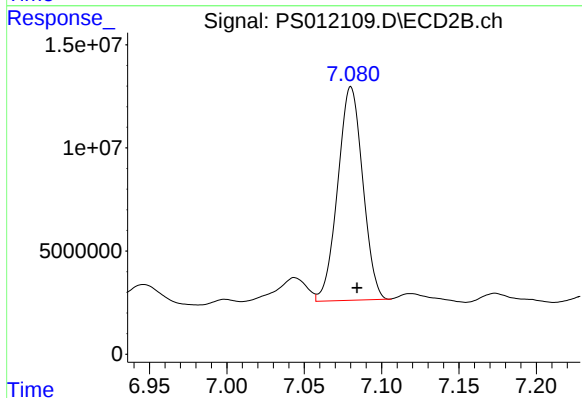
#5 DICAMBA

R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 226592706
Conc: 55.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-215MS

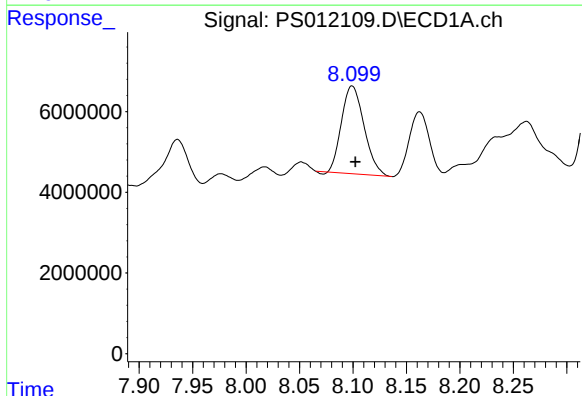
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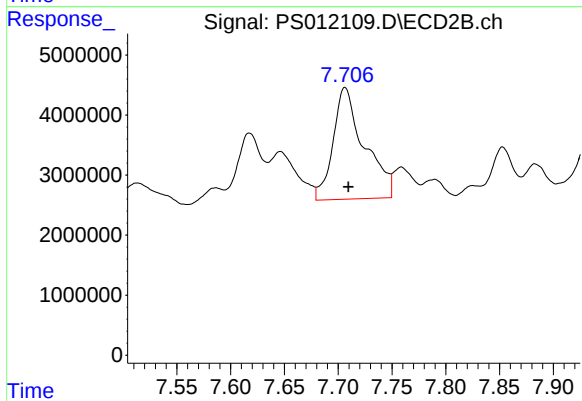
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 116397057
Conc: 53.87 ng/ml



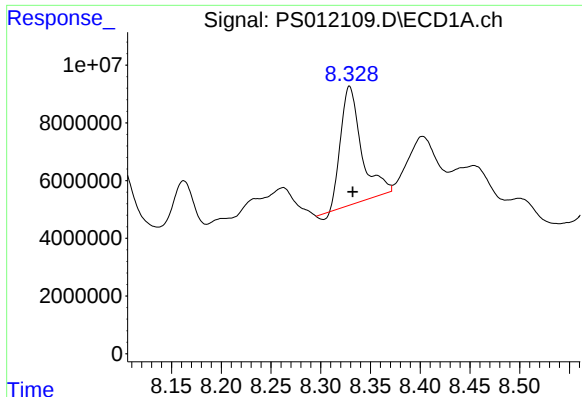
#8 DICHLORPROP

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 31867290
Conc: 31.72 ng/ml



#8 DICHLORPROP

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 37518722
Conc: 66.45 ng/ml



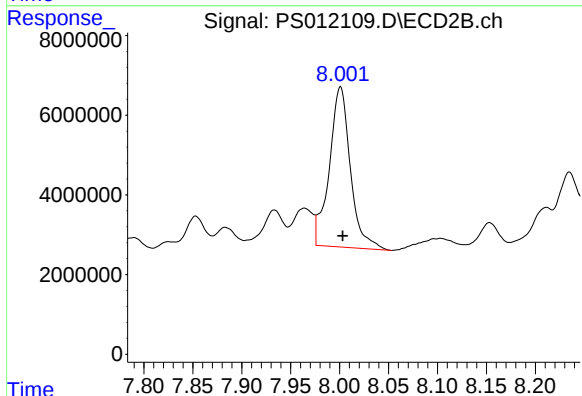
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 59308393
Conc: 52.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-215MS

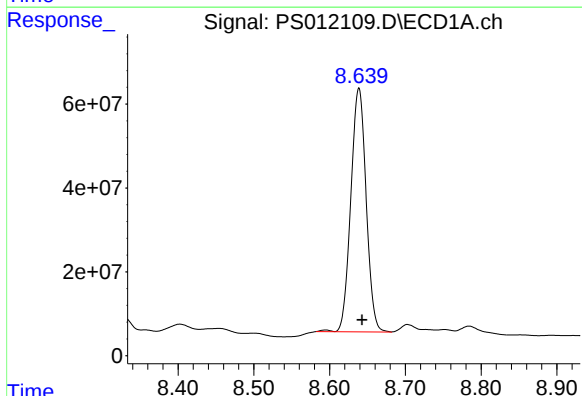
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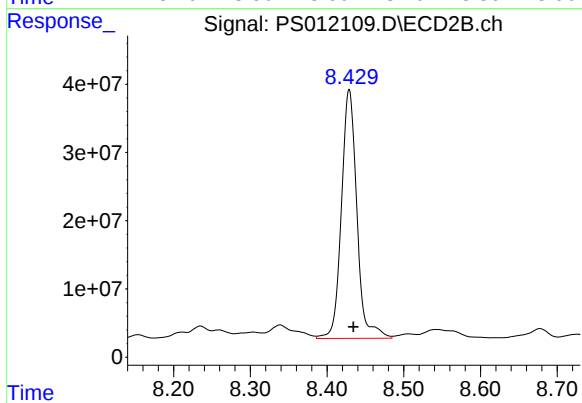
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 60229084
Conc: 81.98 ng/ml



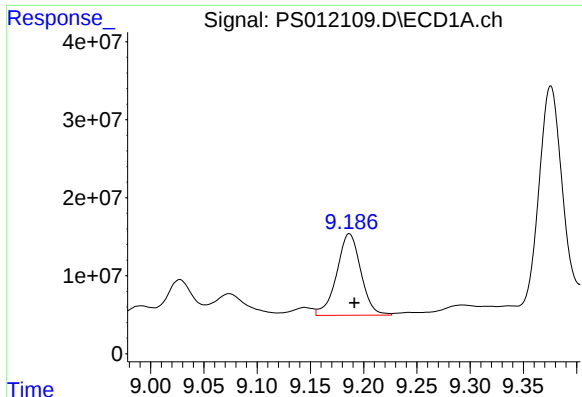
#10 Pentachlorophenol

R.T.: 8.639 min
Delta R.T.: -0.004 min
Response: 816720699
Conc: 56.79 ng/ml



#10 Pentachlorophenol

R.T.: 8.429 min
Delta R.T.: -0.005 min
Response: 512305351
Conc: 75.40 ng/ml



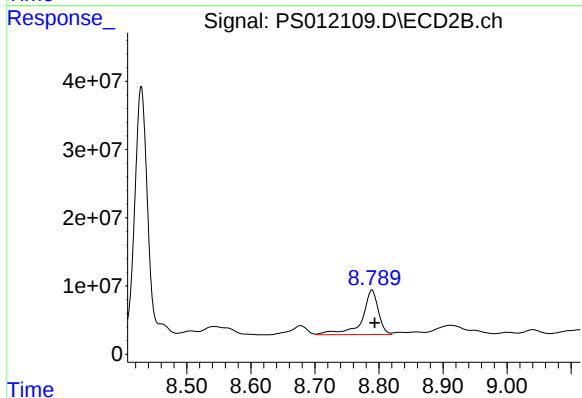
#11 2,4,5-TP (SILVEX)

R.T.: 9.187 min
Delta R.T.: -0.005 min
Response: 165025840
Conc: 28.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-215MS

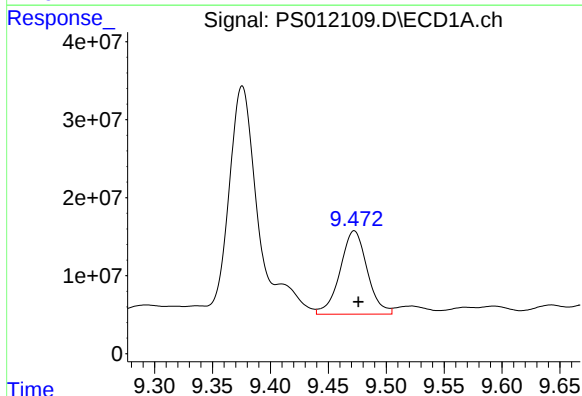
Manual Integrations
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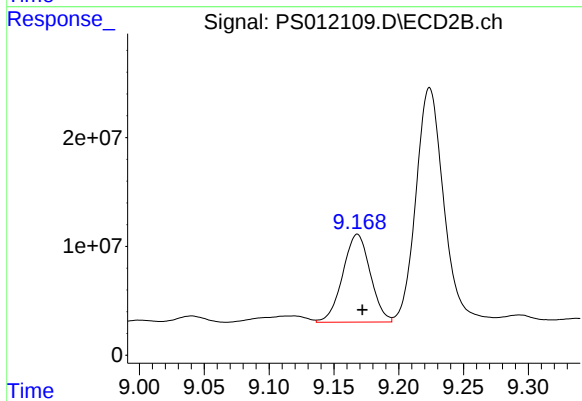
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 115133674
Conc: 39.38 ng/ml



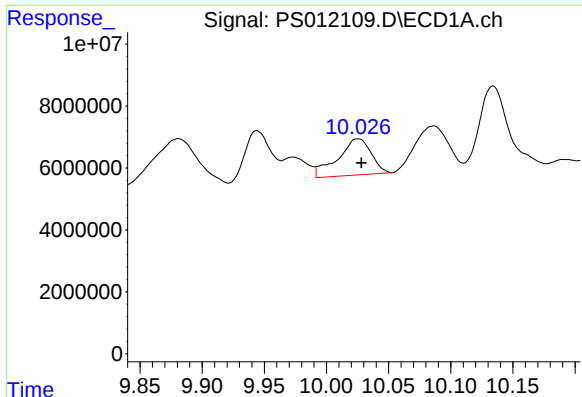
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: -0.004 min
Response: 174513412
Conc: 29.45 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 119505565
Conc: 40.37 ng/ml



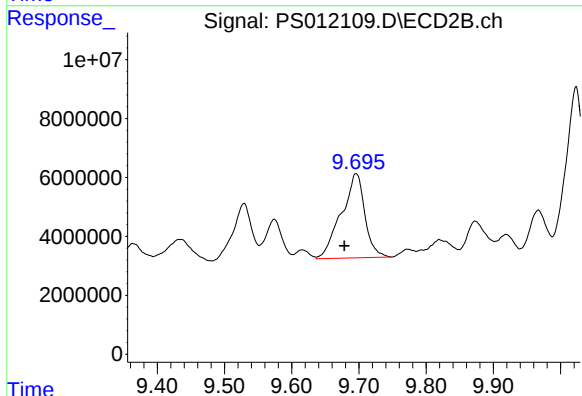
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 21799524
Conc: 27.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-215MS

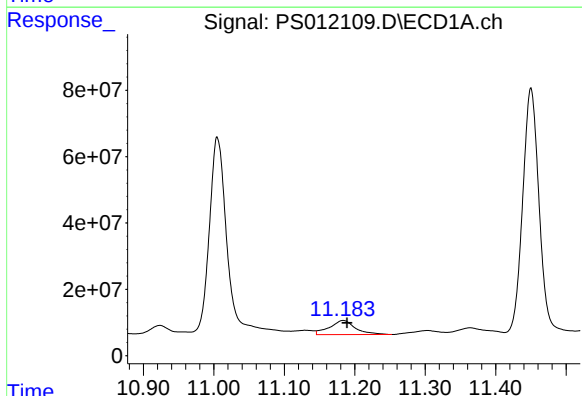
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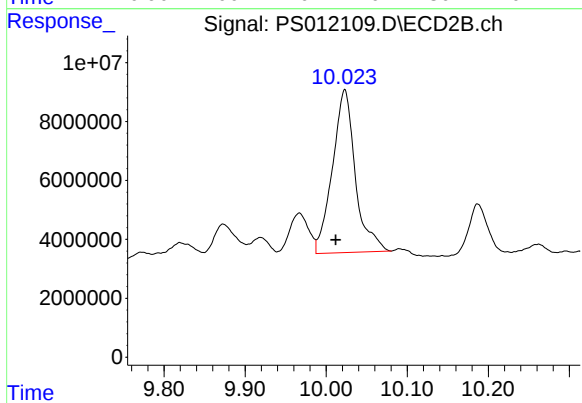
#13 2,4-DB

R.T.: 9.696 min
Delta R.T.: 0.017 min
Response: 69299408
Conc: 165.70 ng/ml



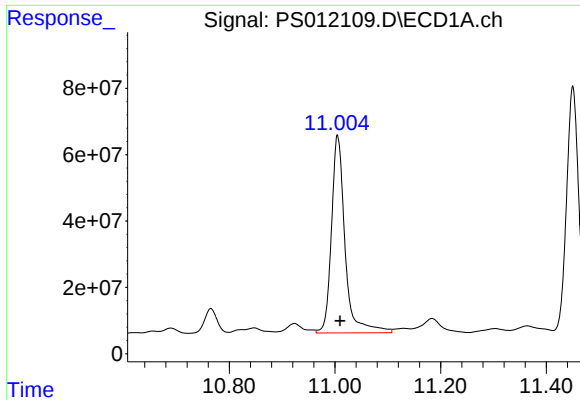
#14 DINOSEB

R.T.: 11.184 min
Delta R.T.: -0.005 min
Response: 108648742
Conc: 23.15 ng/ml



#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: 0.011 min
Response: 108839317
Conc: 51.20 ng/ml



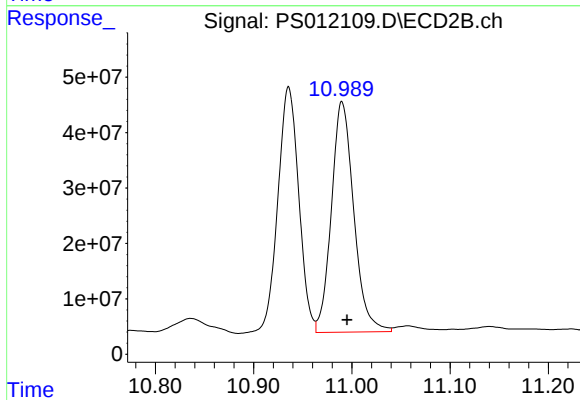
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 1063013944
Conc: 136.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-215MS

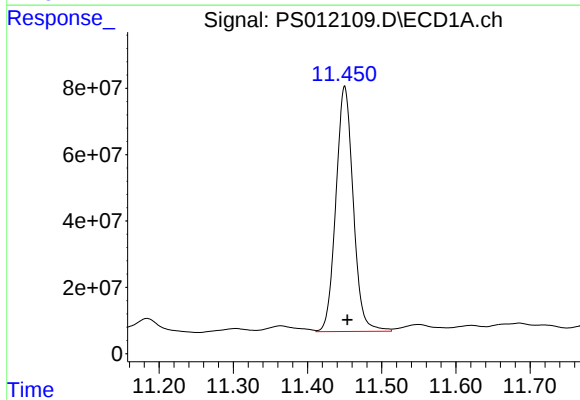
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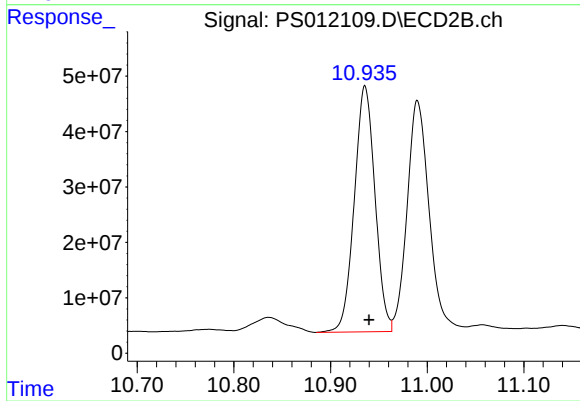
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.005 min
Response: 660248019
Conc: 145.67 ng/ml



#16 DCPA

R.T.: 11.450 min
Delta R.T.: -0.003 min
Response: 1199103118
Conc: 157.71 ng/ml



#16 DCPA

R.T.: 10.936 min
Delta R.T.: -0.004 min
Response: 660509955
Conc: 179.64 ng/ml