

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040820\
 Data File : PS009685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 17:50
 Operator : DD\AJ
 Sample : L2110-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-040220MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 05:35:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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 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	7.239	6.928	84886187	67608334	140.583	136.514
Target Compounds							
1) T	Dalapon	3.041	2.624	69911605	88615187	92.280	123.783 #
2) T	3,5-DICHL...	6.448	6.075	74585980	73934093	90.701	99.520
3) T	4-Nitroph...	7.069	6.531	41101307	50667659	147.742	166.845
5) T	DICAMBA	7.431	7.098	255.8E6	225.6E6	113.572m	113.413
6) T	MCP	7.596	7.188	17842917	14243384	9.993	8.653
7) T	MCPA	7.742	7.399	40716876	48690513	15.796	20.413 #
8) T	DICHLORPROP	8.124	7.725	62176603	53349853	112.033m	105.997m
9) T	2,4-D	8.354	8.019	74845877	81088993	130.352	135.327
10) T	Pentachlo...	8.666	8.450	722.3E6	661.0E6	97.208	105.931m
11) T	2,4,5-TP ...	9.216	8.812	272.0E6	259.4E6	91.910	99.188
12) T	2,4,5-T	9.501	9.191	251.8E6	257.8E6	90.822	98.807
13) T	2,4-DB	10.054	9.698	20636620	32532127	54.478	91.752 #
14) T	DINOSEB	11.219	10.035	42460142	52886334	18.975	26.856 #
15) T	Picloram	11.032	11.012	470.0E6	500.4E6	151.715	147.112
16) T	DCPA	11.484	10.963	557.7E6	517.8E6	149.763	154.421

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

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Acq On : 08 Apr 2020 17:50
Operator : DD\AJ
Sample : L2110-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

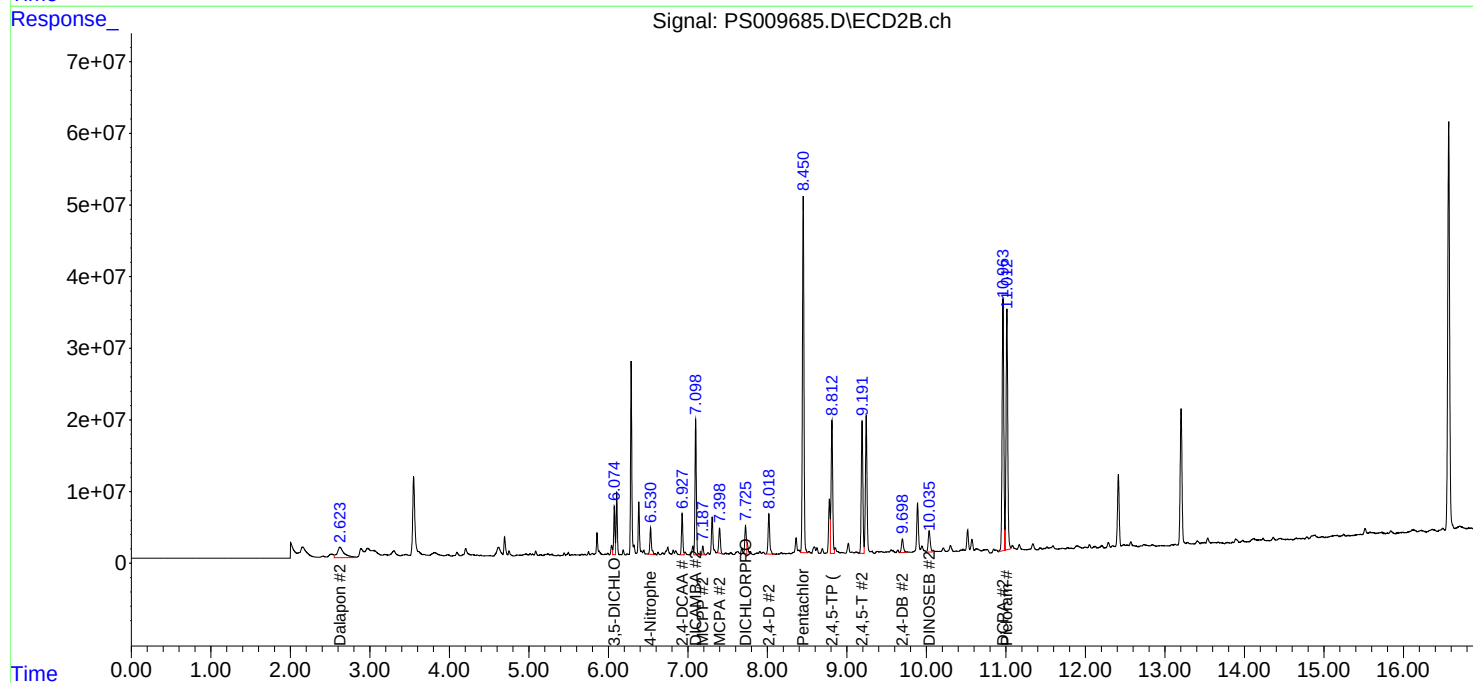
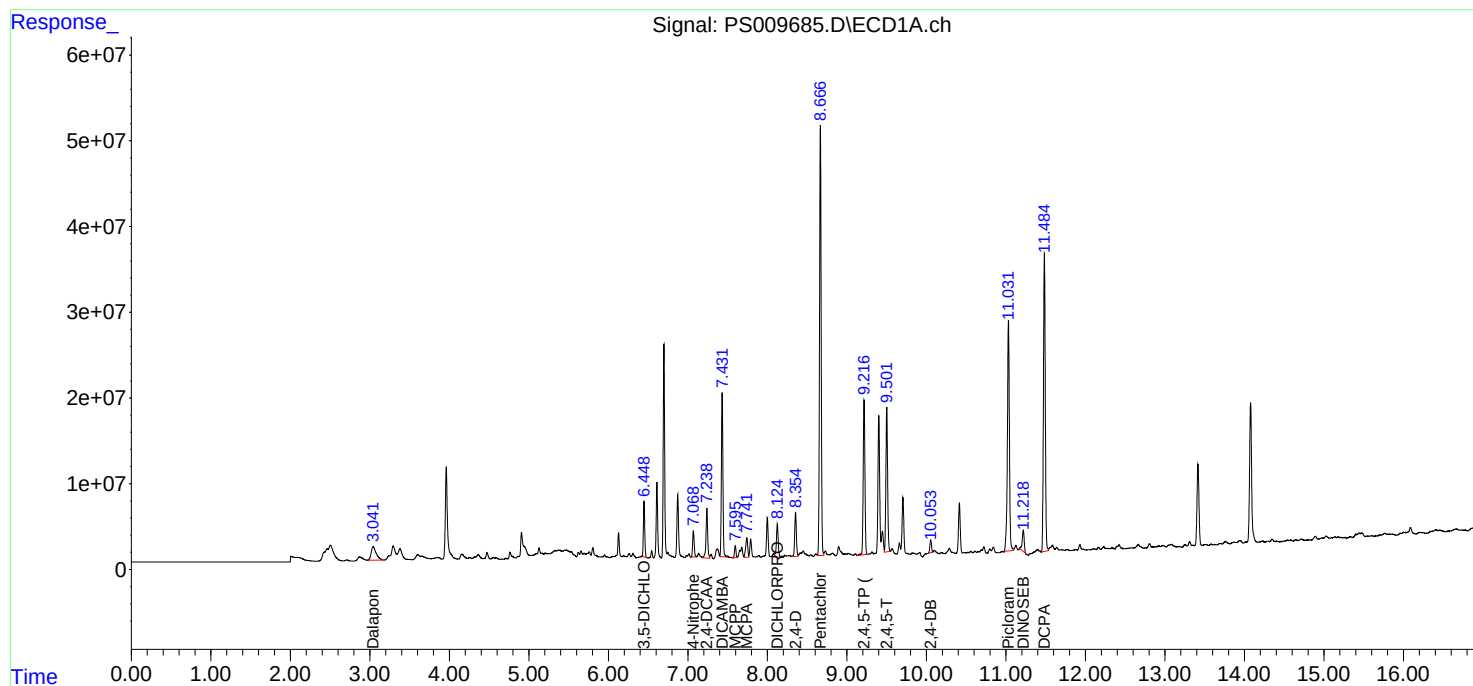
Instrument :
ECD_S
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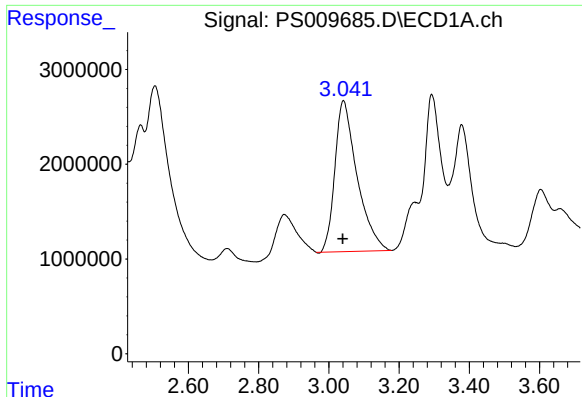
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Integration File signal 1: autoint1.e
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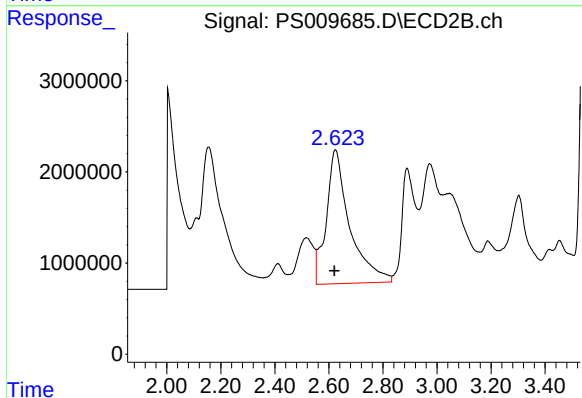
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.001 min
Response: 69911605
Conc: 92.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-040220MSD

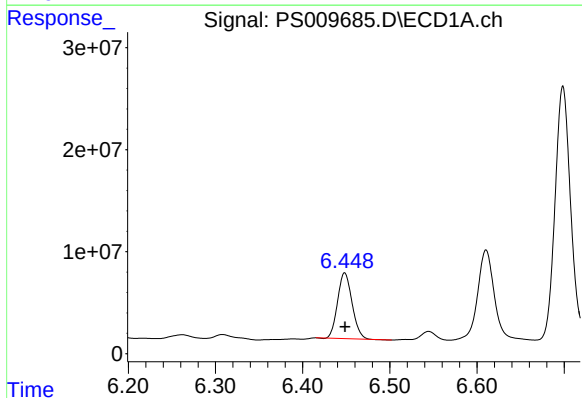
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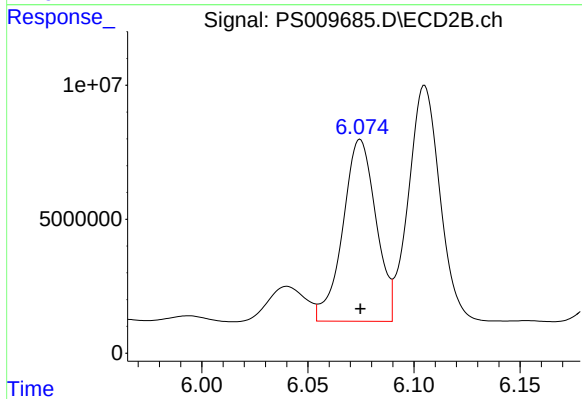
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 88615187
Conc: 123.78 ng/ml



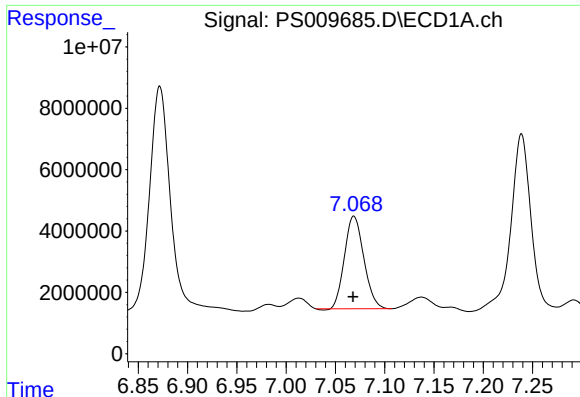
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 74585980
Conc: 90.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 73934093
Conc: 99.52 ng/ml



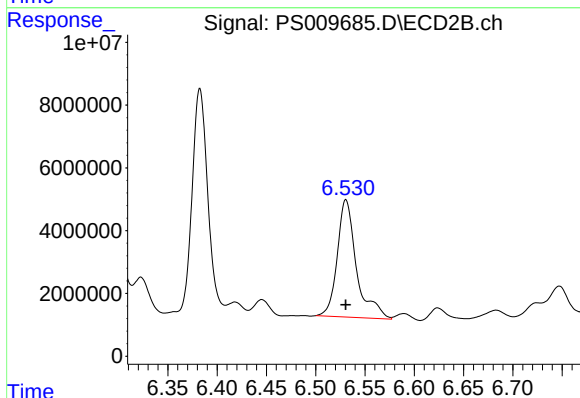
#3 4-Nitrophenol

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 41101307
Conc: 147.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-040220MSD

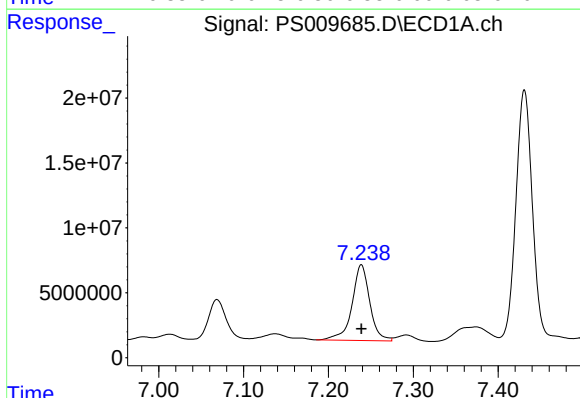
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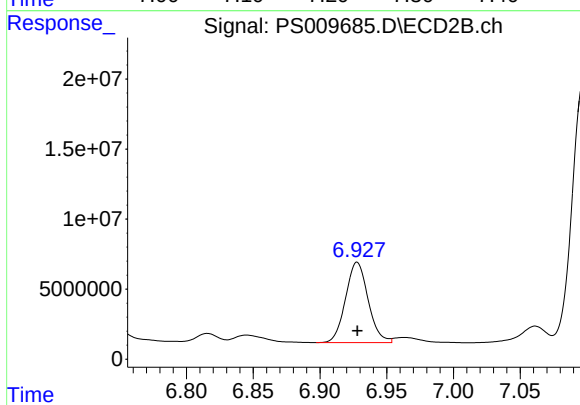
#3 4-Nitrophenol

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 50667659
Conc: 166.84 ng/ml



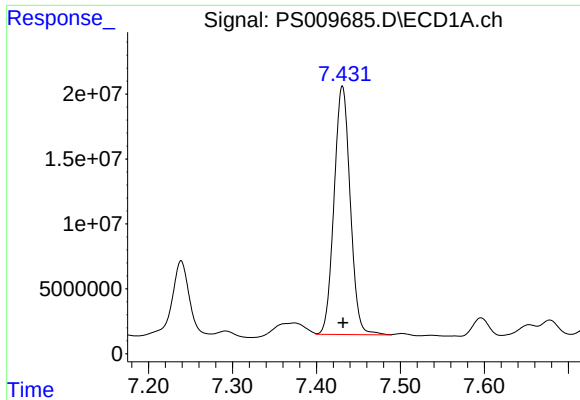
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 84886187
Conc: 140.58 ng/ml



#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 67608334
Conc: 136.51 ng/ml



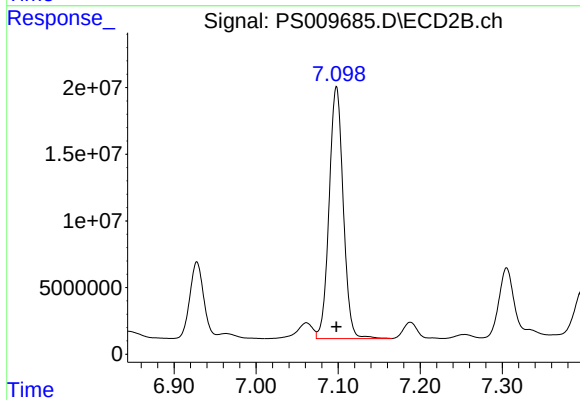
#5 DICAMBA

R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 255829115
Conc: 113.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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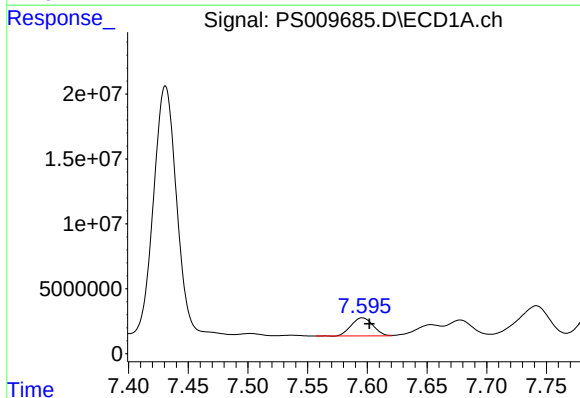
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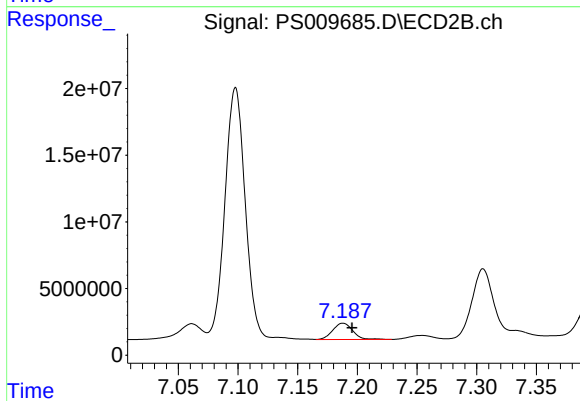
#5 DICAMBA

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 225577463
Conc: 113.41 ng/ml



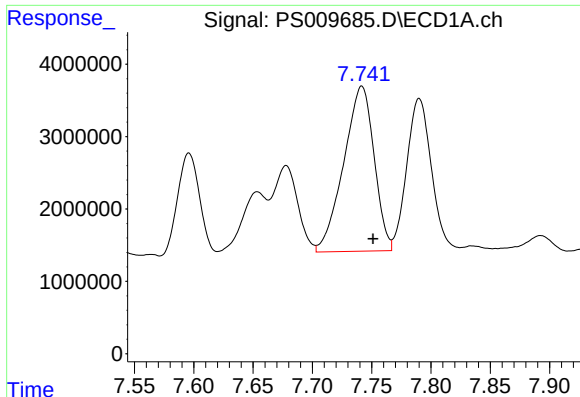
#6 MCP

R.T.: 7.596 min
Delta R.T.: -0.006 min
Response: 17842917
Conc: 9.99 ug/ml



#6 MCP

R.T.: 7.188 min
Delta R.T.: -0.008 min
Response: 14243384
Conc: 8.65 ug/ml



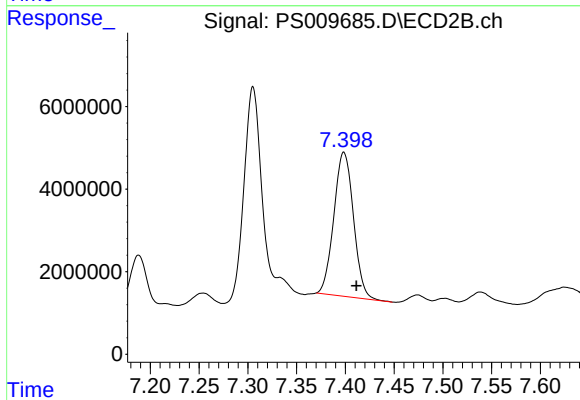
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 40716876
Conc: 15.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-040220MSD

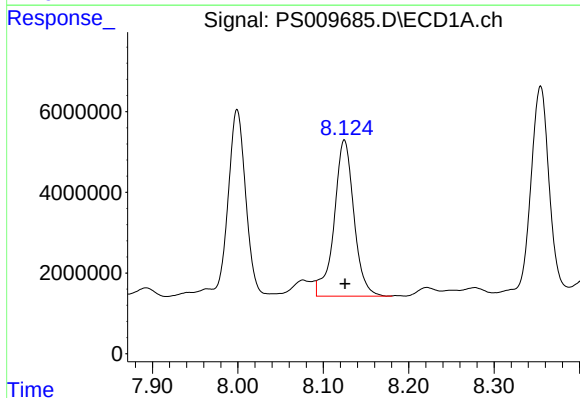
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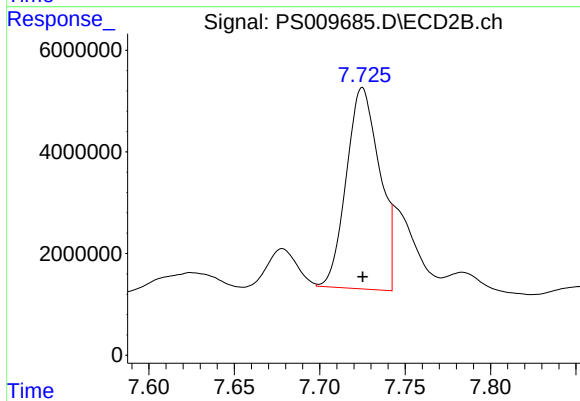
#7 MCPA

R.T.: 7.399 min
Delta R.T.: -0.013 min
Response: 48690513
Conc: 20.41 ug/ml



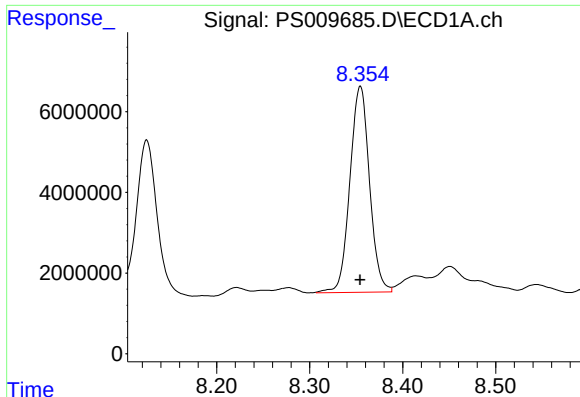
#8 DICHLORPROP

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 62176603
Conc: 112.03 ng/ml m



#8 DICHLORPROP

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 53349853
Conc: 106.00 ng/ml m



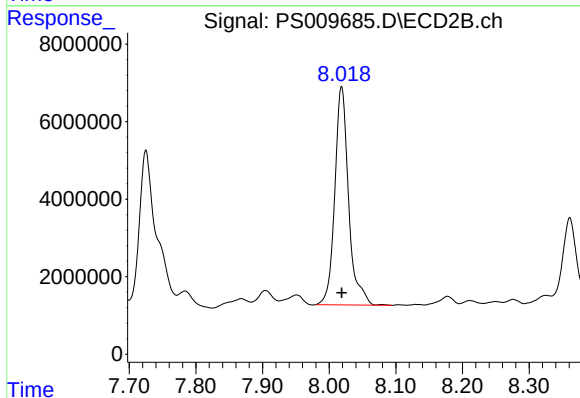
#9 2,4-D

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 74845877
Conc: 130.35 ng/ml

Instrument :
ECD_S
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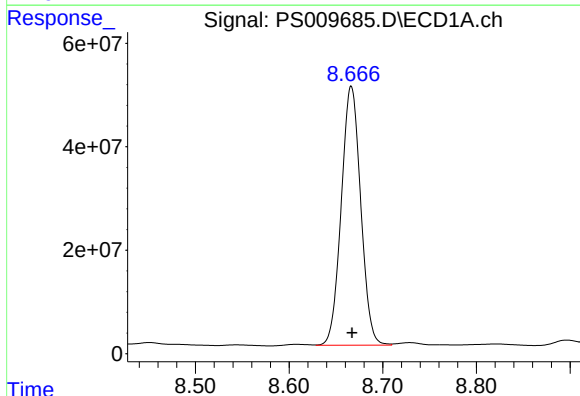
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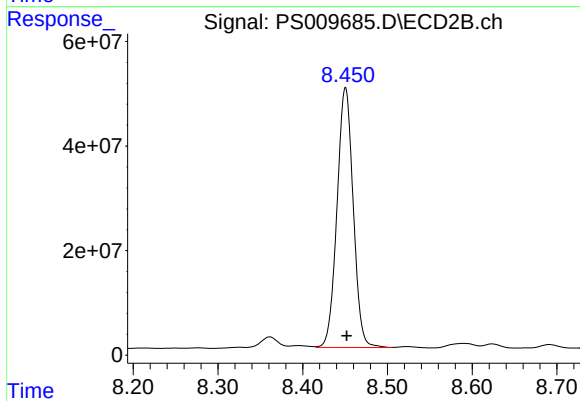
#9 2,4-D

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 81088993
Conc: 135.33 ng/ml



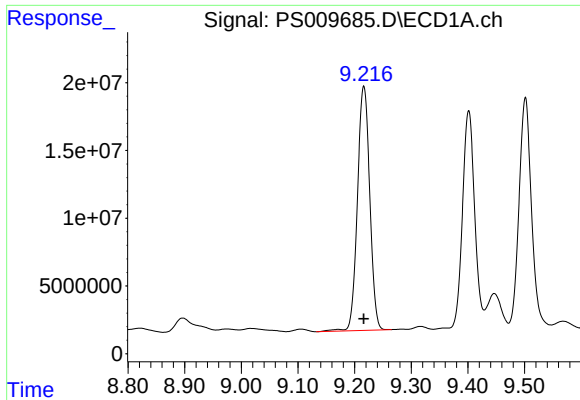
#10 Pentachlorophenol

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 722334413
Conc: 97.21 ng/ml



#10 Pentachlorophenol

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 661011080
Conc: 105.93 ng/ml m



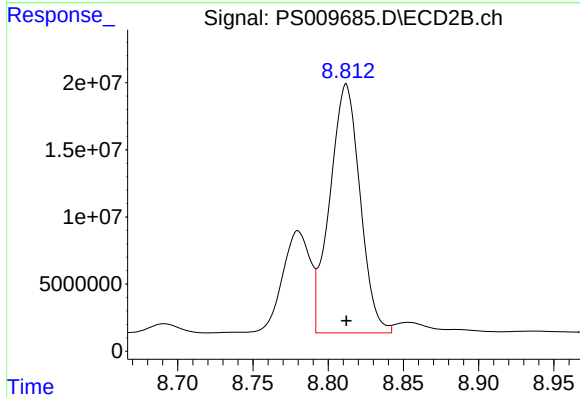
#11 2,4,5-TP (SILVEX)

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 272002018
Conc: 91.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-040220MSD

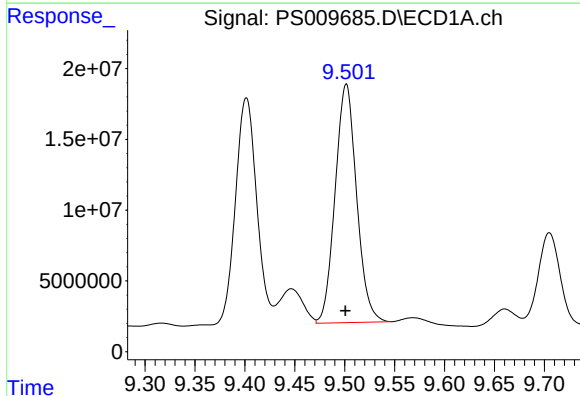
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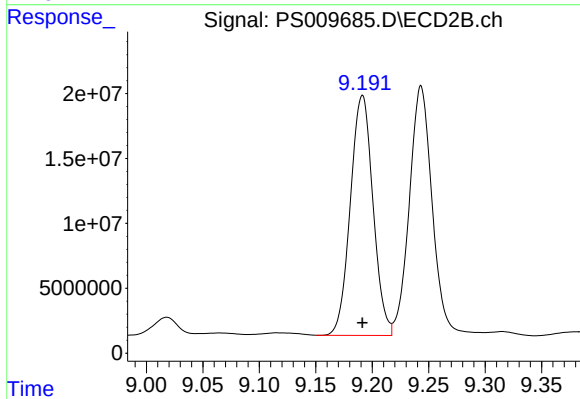
#11 2,4,5-TP (SILVEX)

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 259400184
Conc: 99.19 ng/ml



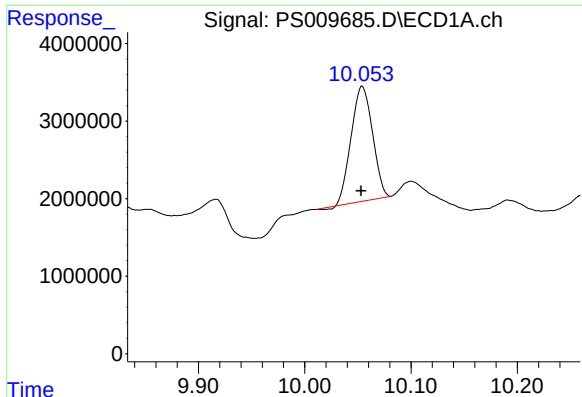
#12 2,4,5-T

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 251819755
Conc: 90.82 ng/ml



#12 2,4,5-T

R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 257845137
Conc: 98.81 ng/ml



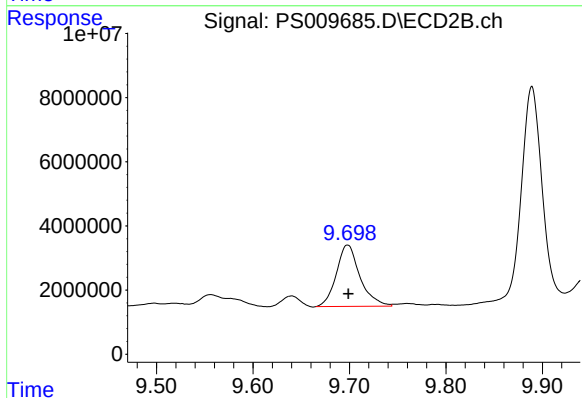
#13 2,4-DB

R.T.: 10.054 min
Delta R.T.: 0.001 min
Response: 20636620
Conc: 54.48 ng/ml

Instrument :
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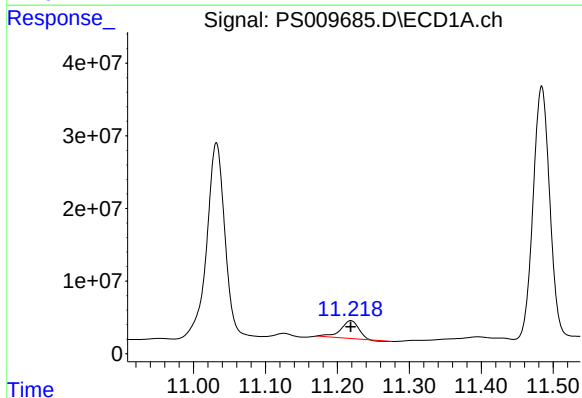
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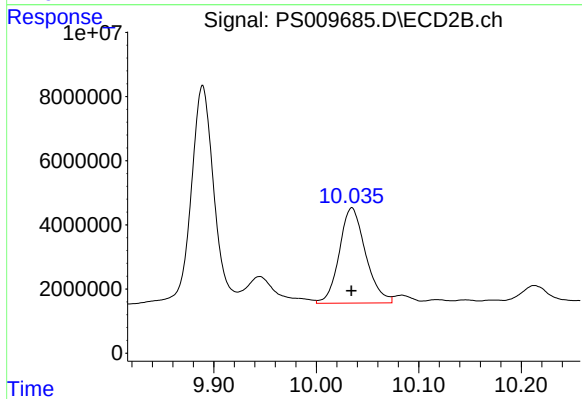
#13 2,4-DB

R.T.: 9.698 min
Delta R.T.: 0.000 min
Response: 32532127
Conc: 91.75 ng/ml



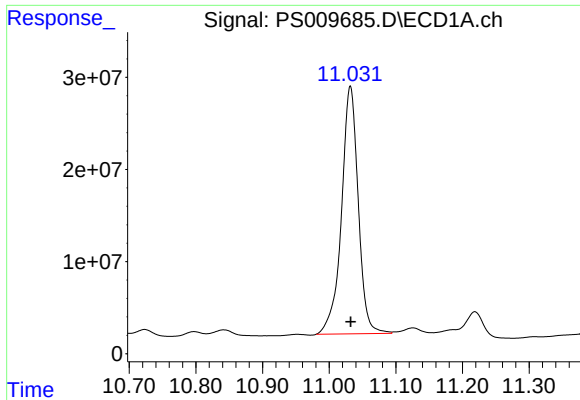
#14 DINOSEB

R.T.: 11.219 min
Delta R.T.: 0.000 min
Response: 42460142
Conc: 18.98 ng/ml



#14 DINOSEB

R.T.: 10.035 min
Delta R.T.: 0.000 min
Response: 52886334
Conc: 26.86 ng/ml



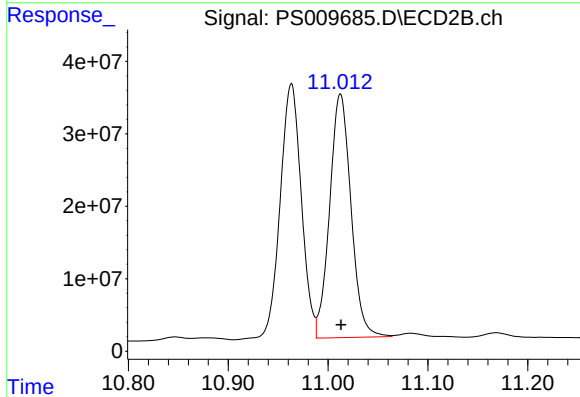
#15 Picloram

R.T.: 11.032 min
Delta R.T.: 0.000 min
Response: 470023880
Conc: 151.72 ng/ml

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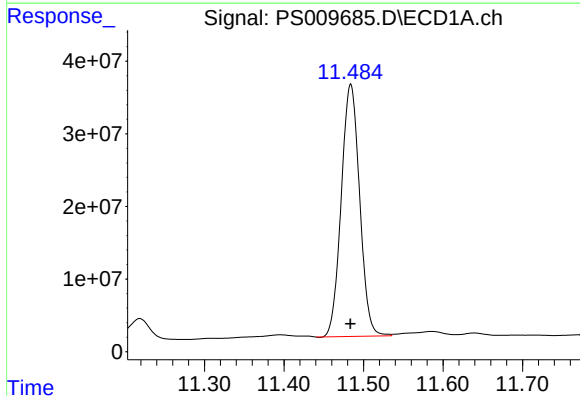
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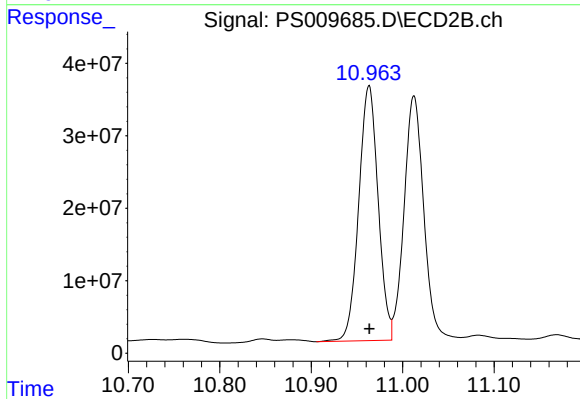
#15 Picloram

R.T.: 11.012 min
Delta R.T.: 0.000 min
Response: 500357876
Conc: 147.11 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: 0.000 min
Response: 557669108
Conc: 149.76 ng/ml



#16 DCPA

R.T.: 10.963 min
Delta R.T.: 0.000 min
Response: 517780625
Conc: 154.42 ng/ml