

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081021\
 Data File : PS016337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2021 11:21
 Operator : DD\AJ
 Sample : M3290-42MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-CPR-SWP001-210803-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 15:58:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.185	6.765	943.1E6	355.2E6	641.072	681.028m
Target Compounds							
1) T	Dalapon	3.014	2.519	745.2E6	253.2E6	369.367	363.474
2) T	3,5-DICHL...	6.403	5.957	977.8E6	334.9E6	464.437	424.106m
3) T	4-Nitroph...	7.013	6.387	302.0E6	122.4E6	377.895	398.288
5) T	DICAMBA	7.376	6.929	2412.9E6	924.5E6	430.721	424.242
6) T	MCPD	7.543	7.024	183.9E6	73253958	43.446	42.401
7) T	MCPA	7.691	7.234	258.1E6	119.4E6	41.900	43.794
8) T	DICHLORPROP	8.067	7.549	604.7E6	273.1E6	449.339	504.061
9) T	2,4-D	8.296	7.839	771.4E6	344.4E6	510.115	543.644
10) T	Pentachlo...	8.604	8.266	9039.0E6	3503.6E6	460.488	472.937
11) T	2,4,5-TP ...	9.154	8.627	3520.9E6	1508.4E6	486.933	516.944
12) T	2,4,5-T	9.439	9.004	3300.6E6	1329.9E6	432.985	459.107
13) T	2,4-DB	9.990	9.508	429.2E6	171.2E6	295.290	452.580 #
14) T	DINOSEB	11.145	9.836	2633.4E6	977.7E6	499.380	479.916
15) T	Picloram	10.964	10.814	4730.4E6	1688.1E6	473.951m	419.235
16) T	DCPA	11.414	10.765	3589.8E6	1740.5E6	339.619	387.193

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

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Acq On : 10 Aug 2021 11:21
Operator : DD\AJ
Sample : M3290-42MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

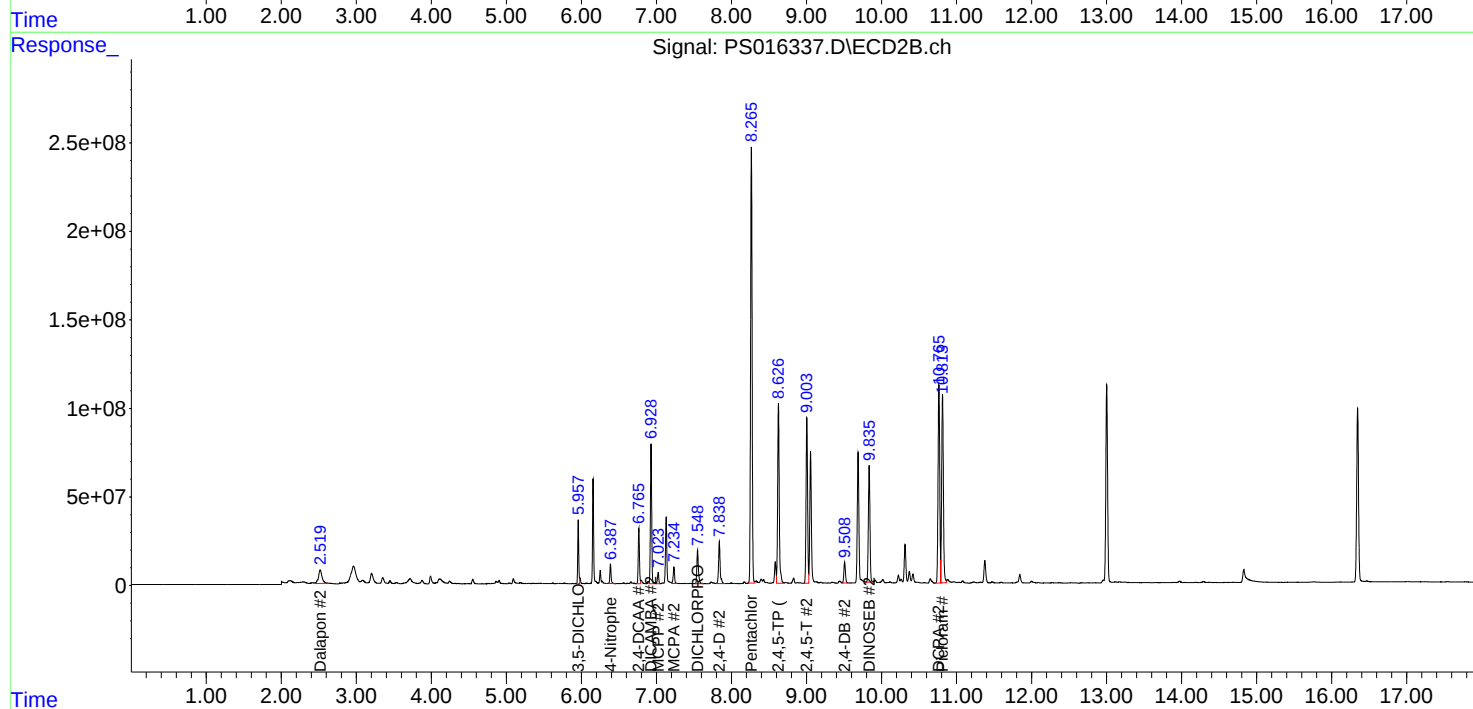
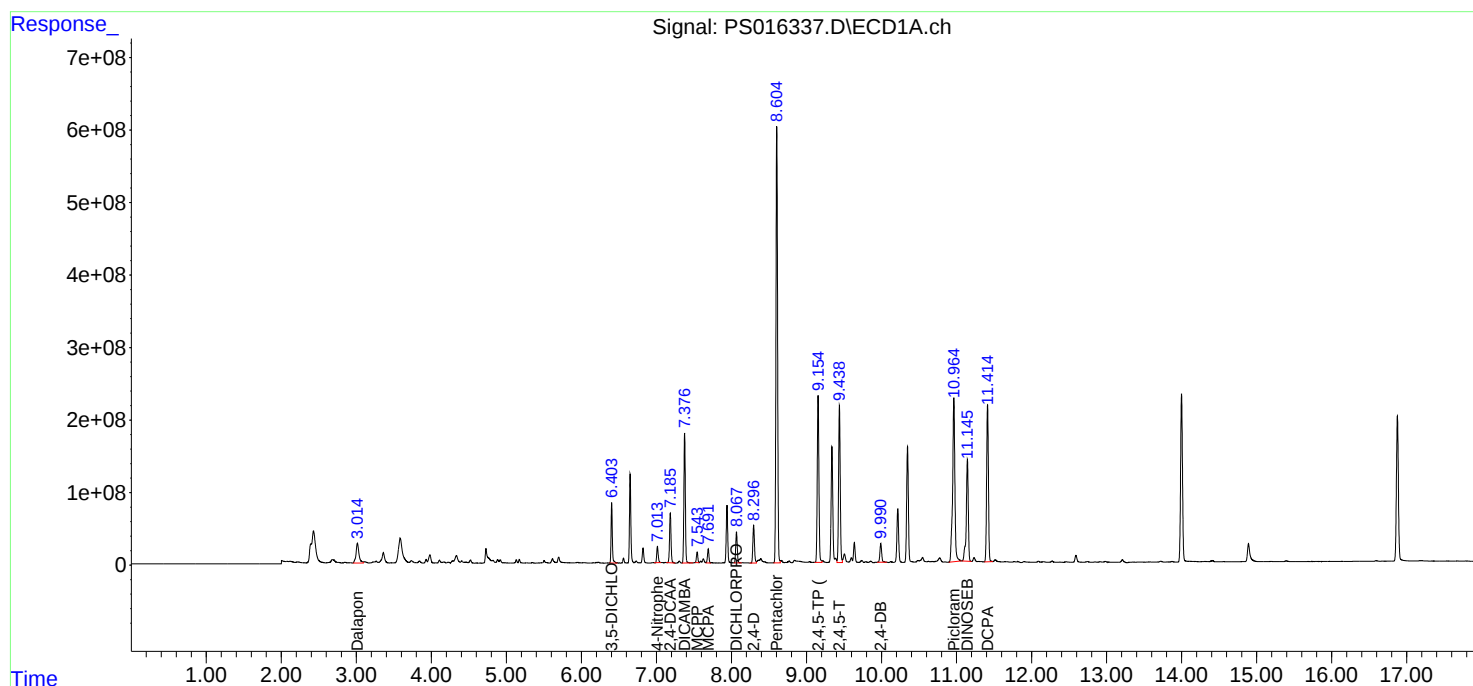
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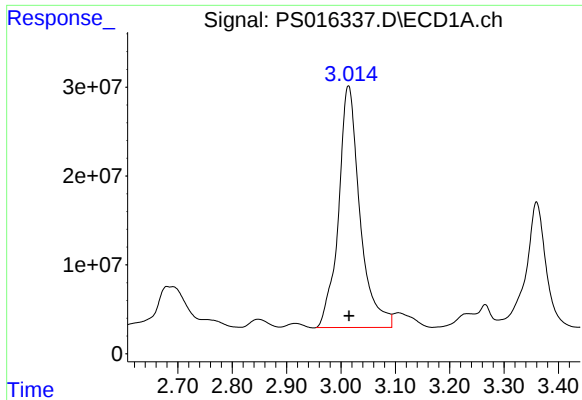
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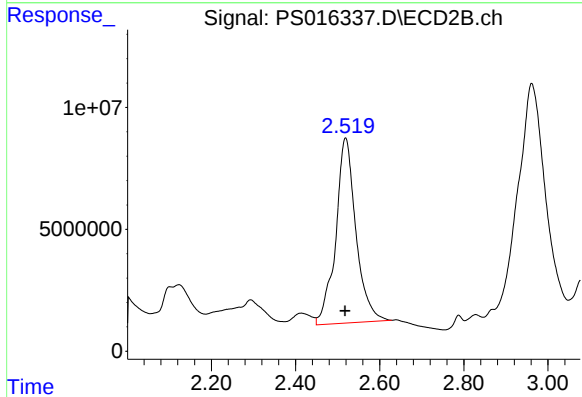
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.001 min
Response: 745206135
Conc: 369.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MSD

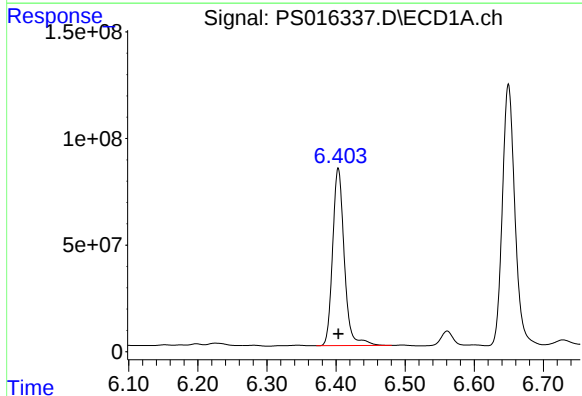
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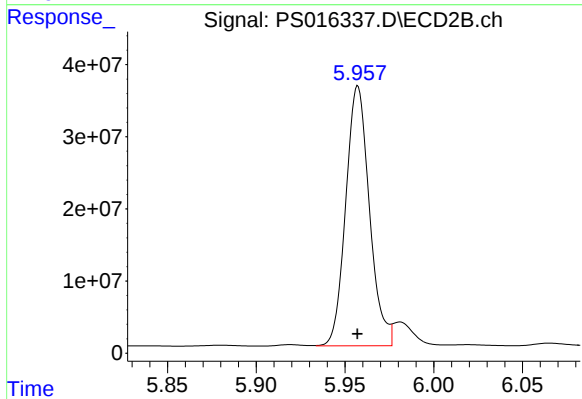
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.002 min
Response: 253211244
Conc: 363.47 ng/ml



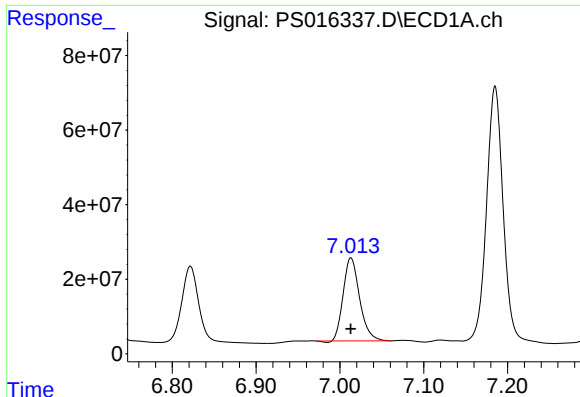
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 977760649
Conc: 464.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 334897161
Conc: 424.11 ng/ml m



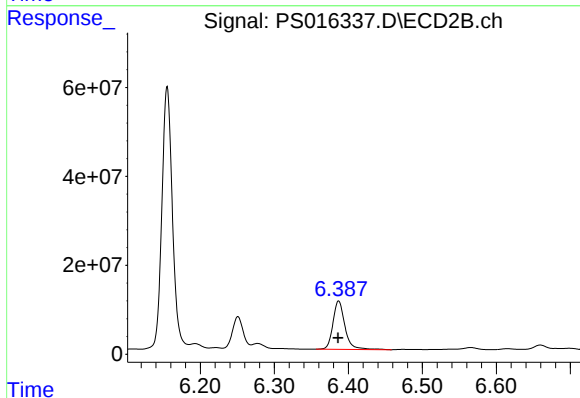
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 302001634
Conc: 377.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MSD

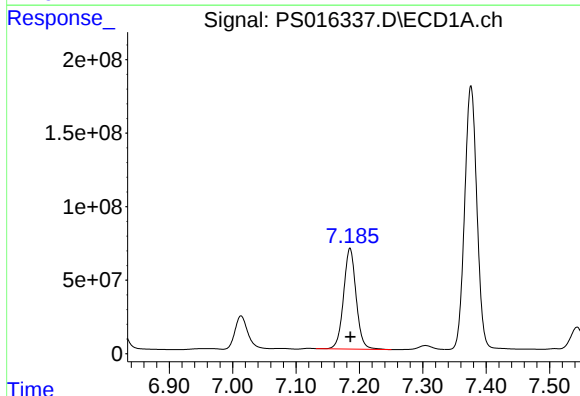
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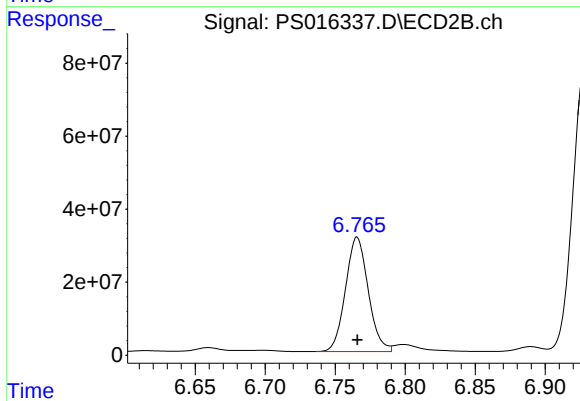
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 122389010
Conc: 398.29 ng/ml



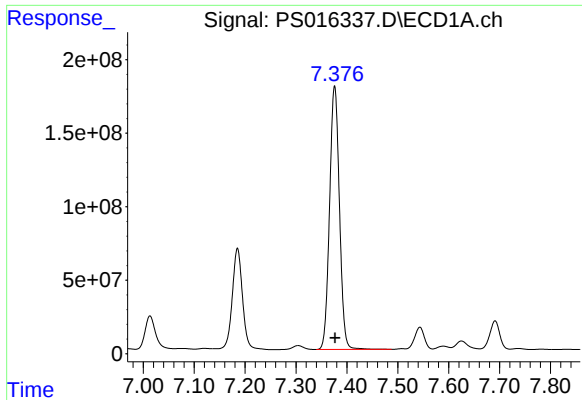
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 943085724
Conc: 641.07 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 355240860
Conc: 681.03 ng/ml m



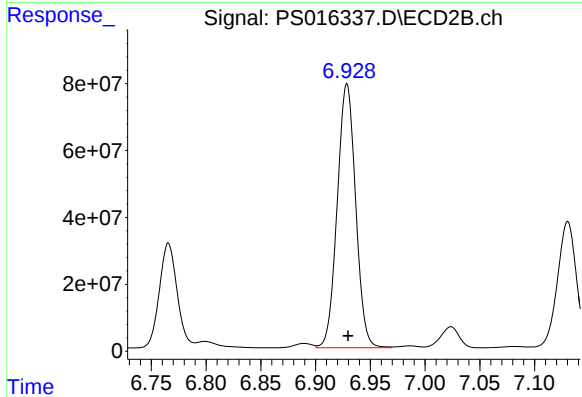
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 2412918536
Conc: 430.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MSD

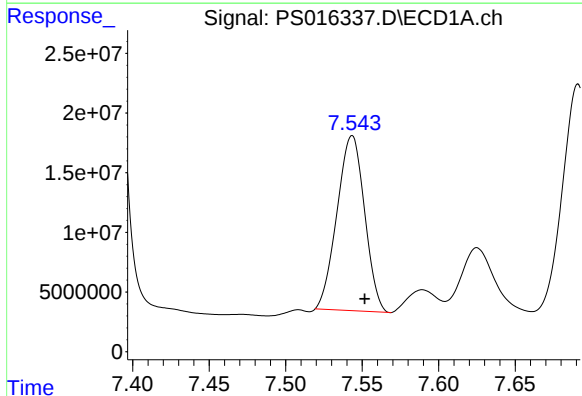
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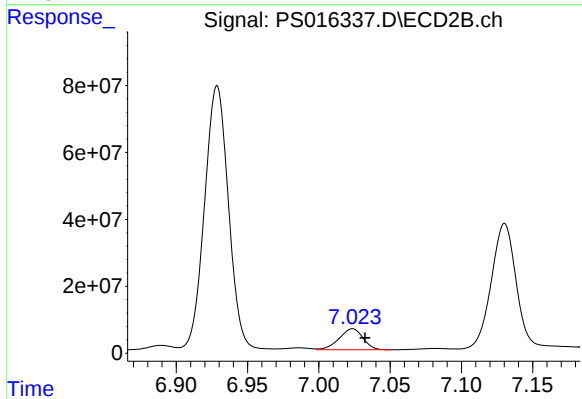
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 924487858
Conc: 424.24 ng/ml



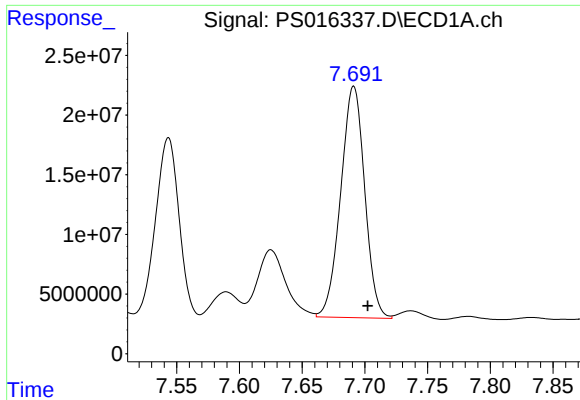
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.008 min
Response: 183856174
Conc: 43.45 ug/ml



#6 MCP

R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 73253958
Conc: 42.40 ug/ml



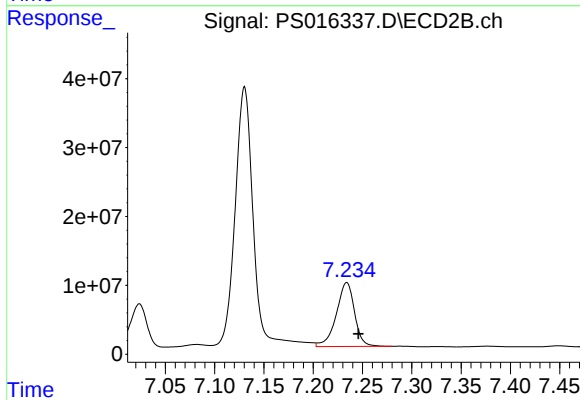
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 258120482
Conc: 41.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
P001-CPR-SWP001-210803-01MSD

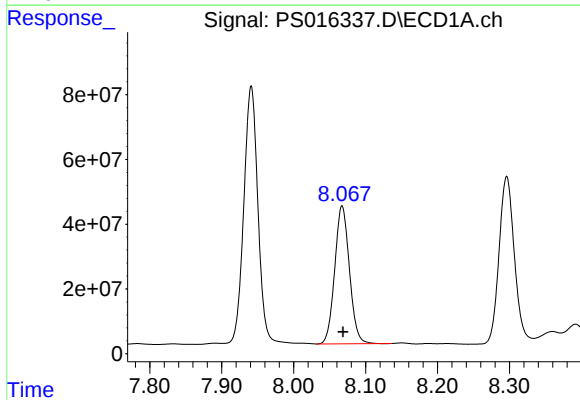
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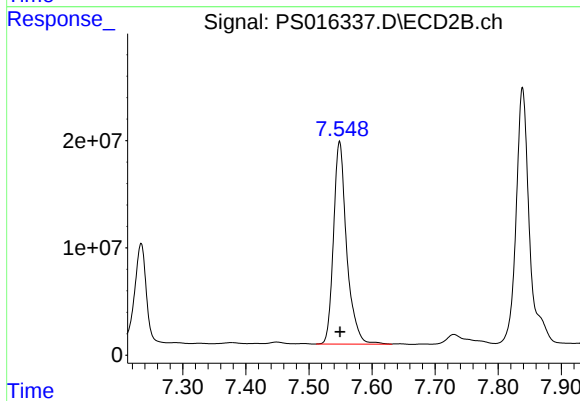
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.012 min
Response: 119379201
Conc: 43.79 ug/ml



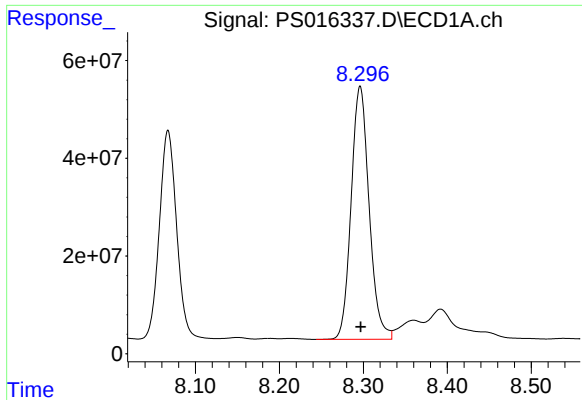
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 604703617
Conc: 449.34 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 273079694
Conc: 504.06 ng/ml



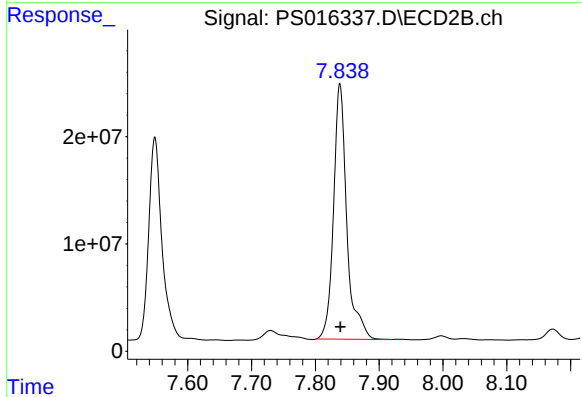
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 771389784
Conc: 510.12 ng/ml

Instrument :
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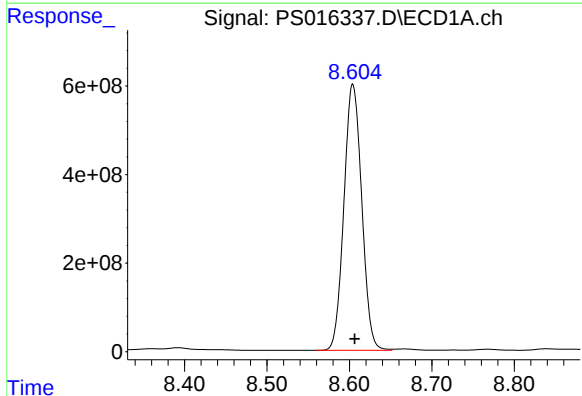
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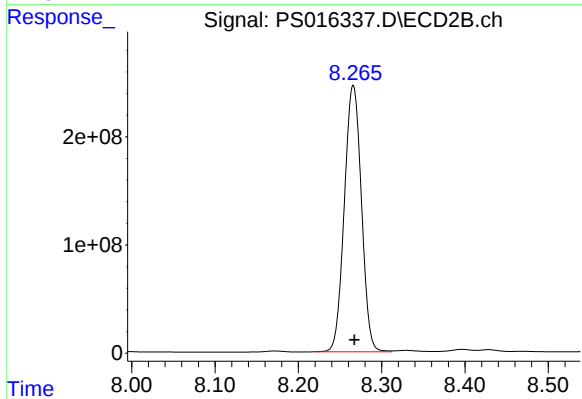
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 344438973
Conc: 543.64 ng/ml



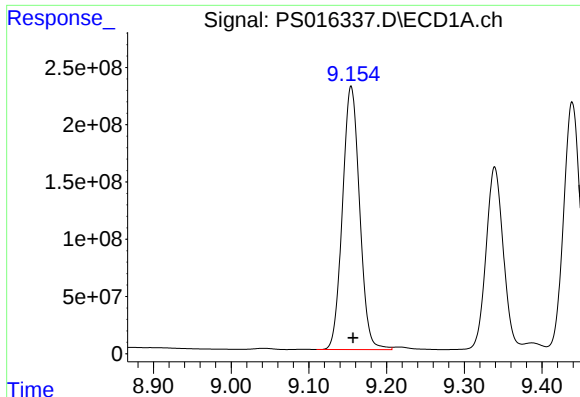
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 9038990906
Conc: 460.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 3503595229
Conc: 472.94 ng/ml



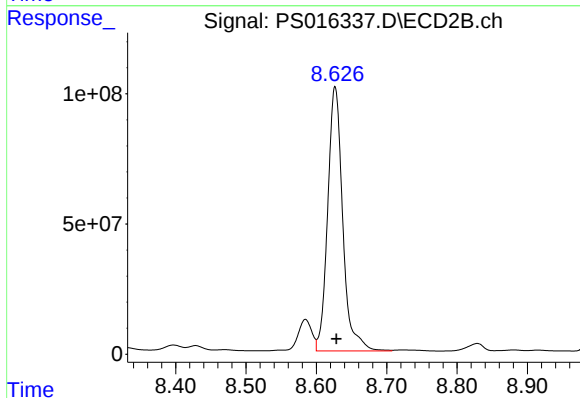
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 3520916559
Conc: 486.93 ng/ml

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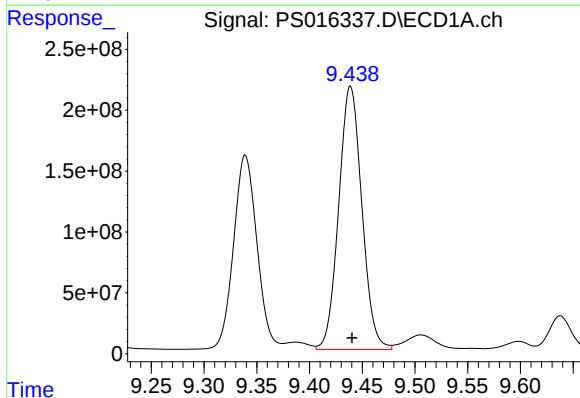
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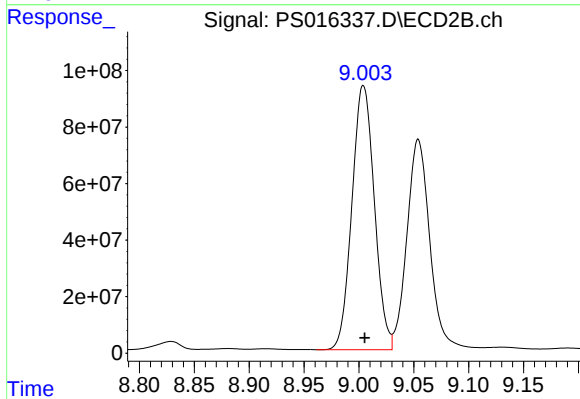
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 1508361746
Conc: 516.94 ng/ml



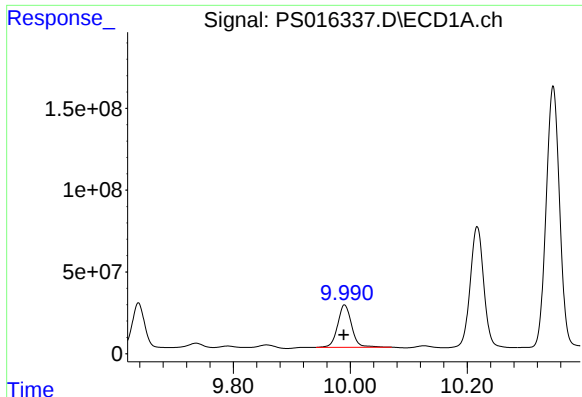
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.001 min
Response: 3300616342
Conc: 432.99 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 1329860759
Conc: 459.11 ng/ml



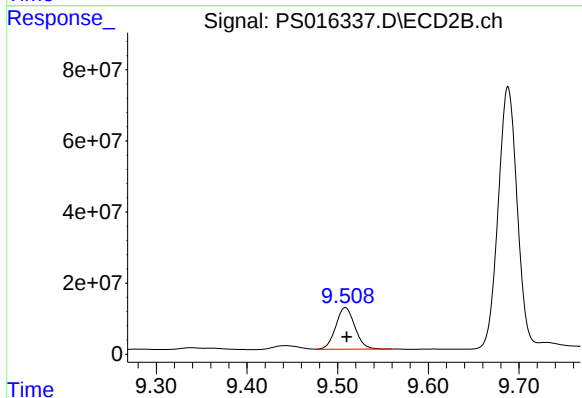
#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: 0.002 min
Response: 429185316
Conc: 295.29 ng/ml

Instrument :
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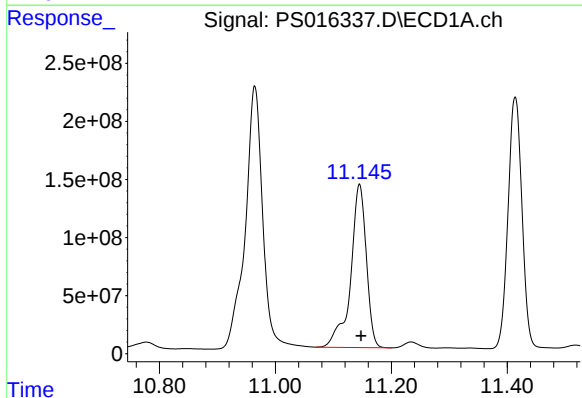
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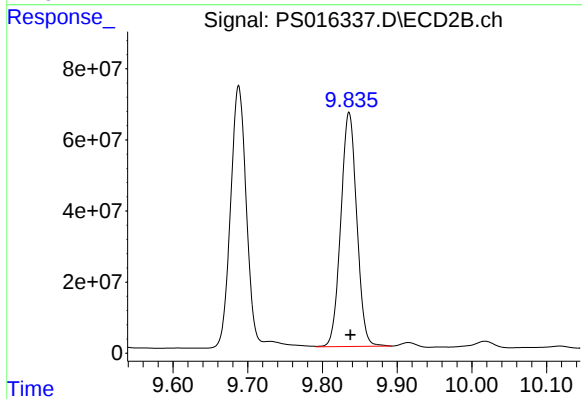
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 171211878
Conc: 452.58 ng/ml



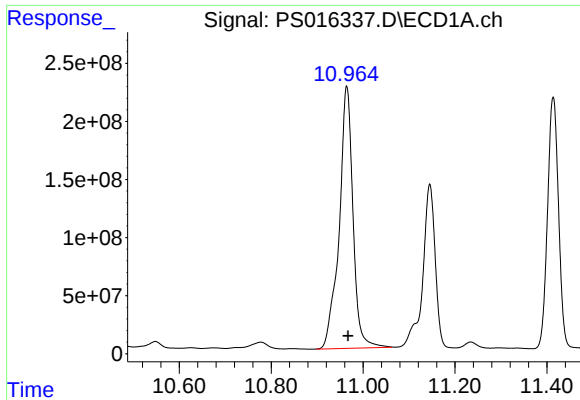
#14 DINOSEB

R.T.: 11.145 min
Delta R.T.: -0.003 min
Response: 2633353967
Conc: 499.38 ng/ml



#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 977741847
Conc: 479.92 ng/ml



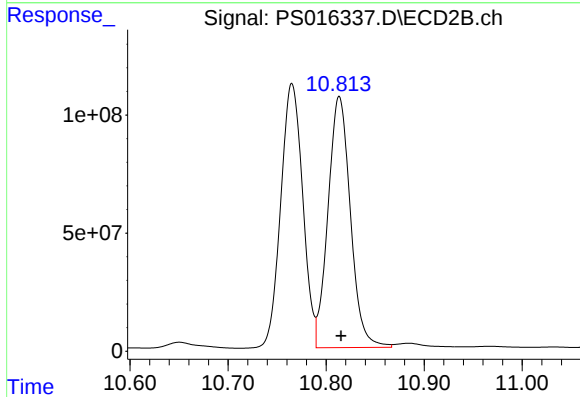
#15 Picloram

R.T.: 10.964 min
Delta R.T.: -0.003 min
Response: 4730416995
Conc: 473.95 ng/ml m

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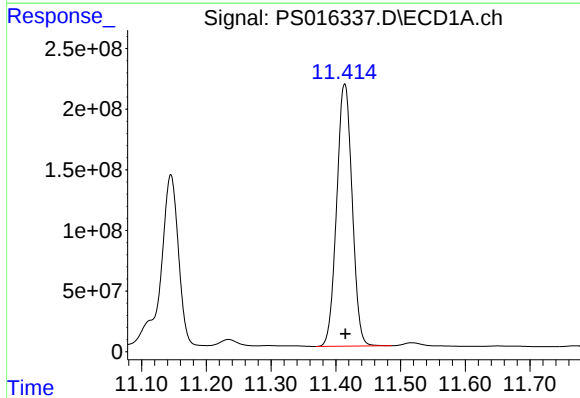
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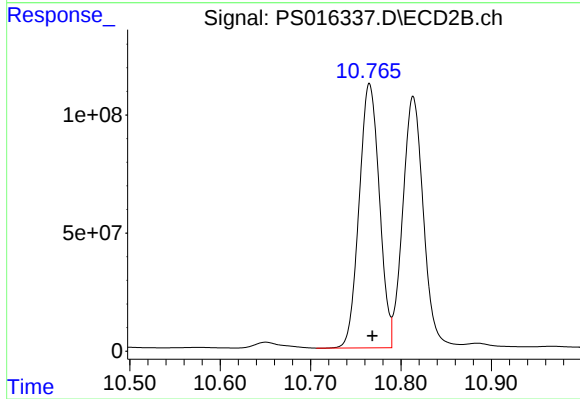
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 1688104608
Conc: 419.23 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 3589822737
Conc: 339.62 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.003 min
Response: 1740474877
Conc: 387.19 ng/ml