

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011420\
 Data File : PS008411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 18:43
 Operator : DD\AJ
 Sample : L1014-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-03-011020MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:49:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.273	5.971	873.0E6	387.3E6	494.411m	408.789
Target Compounds							
1) T	Dalapon	2.535	2.230	1020.6E6	457.7E6	398.082	361.022
2) T	3,5-DICHL...	5.492	5.127	1292.6E6	618.5E6	539.686	442.666
5) T	DICAMBA	6.466	6.141	3567.4E6	1736.1E6	519.071m	434.127m
6) T	MCP	6.631	6.234	322.3E6	142.6E6	63.234m	46.892 #
7) T	MCPA	6.780	6.448	389.5E6	183.5E6	53.303	42.969
8) T	DICHLORPROP	7.155	6.765	929.3E6	464.0E6	566.485m	480.272
9) T	2,4-D	7.383	7.058	1122.0E6	640.0E6	616.795	545.959
10) T	Pentachlo...	7.697	7.494	11734.4E6	5788.9E6	482.681	428.642
11) T	2,4,5-TP ...	8.245	7.853	5457.1E6	3309.3E6	584.346	633.154m
12) T	2,4,5-T	8.529	8.232	4896.1E6	2559.0E6	530.652	483.914
13) T	2,4-DB	9.081	8.740	672.3E6	330.5E6	484.977	466.924
14) T	DINOSEB	10.246	9.076	2600.1E6	1199.3E6	362.389m	317.462
15) T	Picloram	10.058	10.056	5557.5E6	3033.4E6	445.254	408.311
16) T	DCPA	10.511	10.007	4379.1E6	2271.7E6	368.990	348.597

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

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Acq On : 14 Jan 2020 18:43
Operator : DD\AJ
Sample : L1014-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

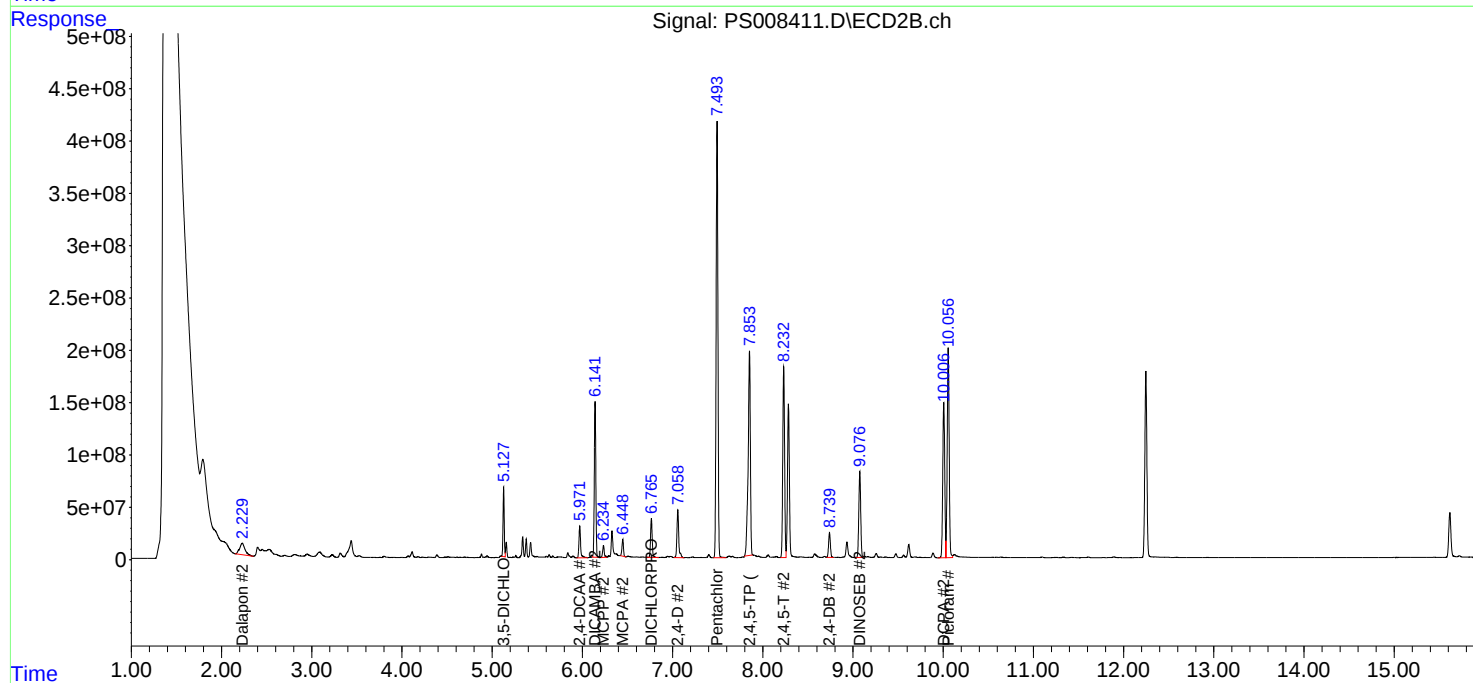
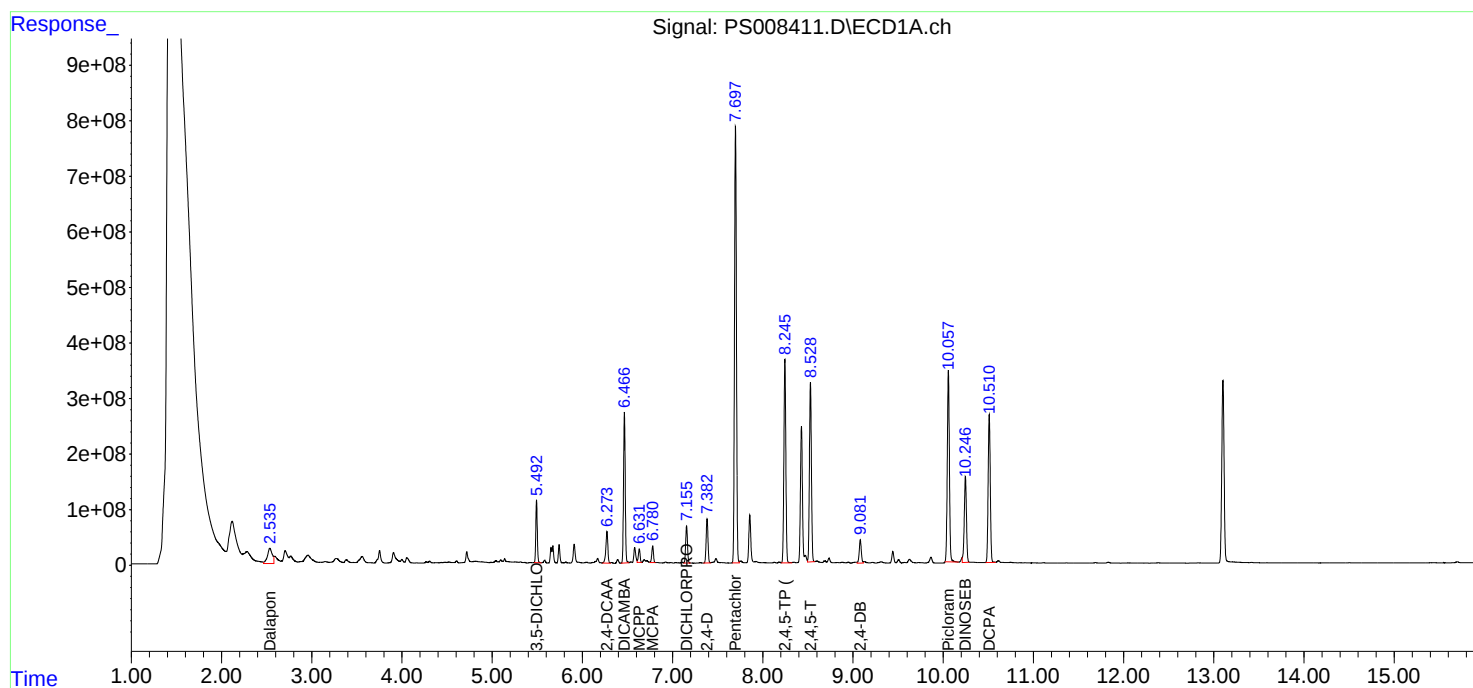
Instrument :
ECD_S
ClientSampleId :
OR-03-011020MS

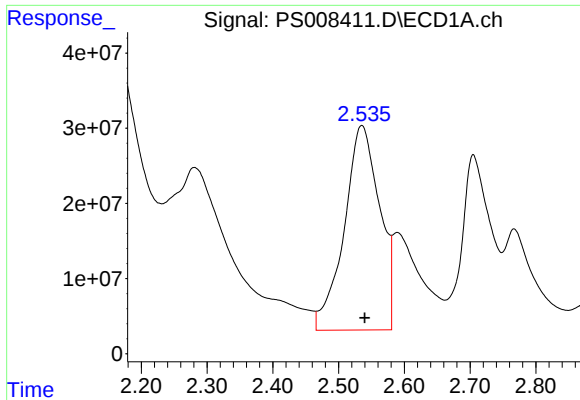
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:49:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
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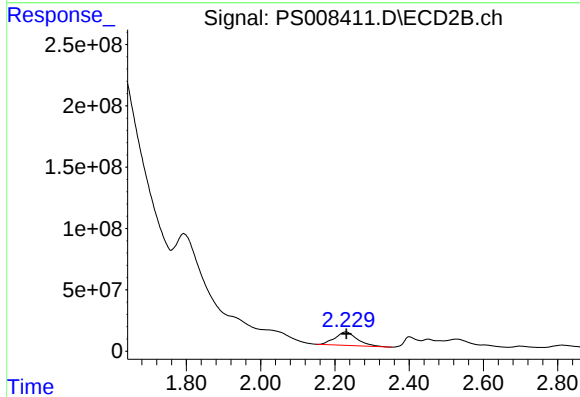
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.005 min
Response: 1020622268
Conc: 398.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-011020MS

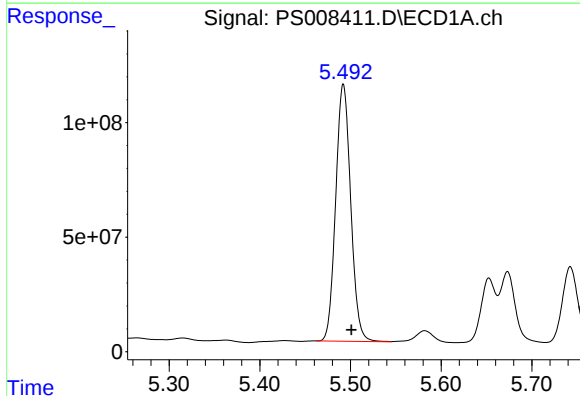
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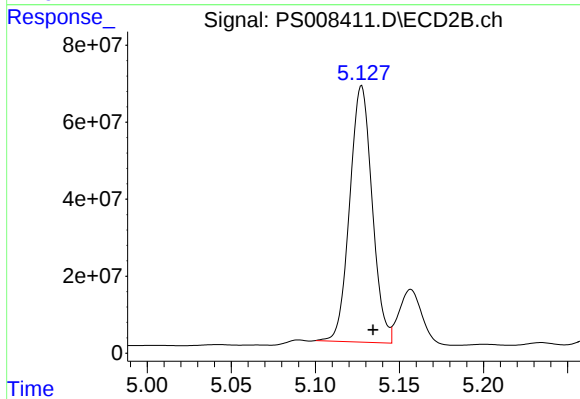
#1 Dalapon

R.T.: 2.230 min
Delta R.T.: -0.001 min
Response: 457682521
Conc: 361.02 ng/ml



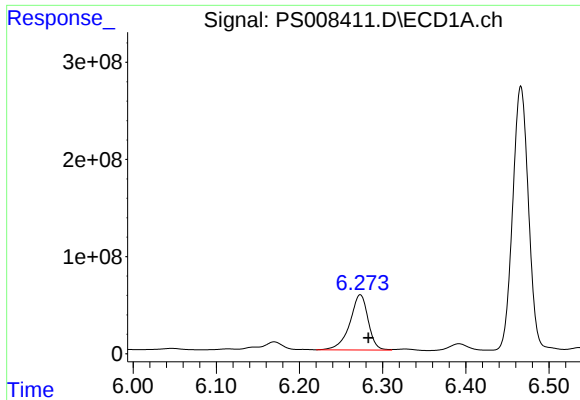
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 1292637677
Conc: 539.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 618482744
Conc: 442.67 ng/ml



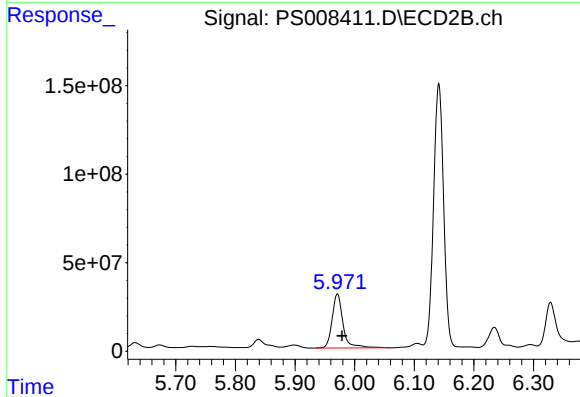
#4 2,4-DCAA

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 872982672
Conc: 494.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OR-03-011020MS

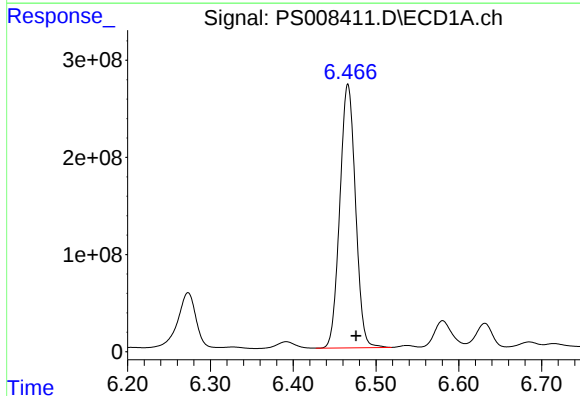
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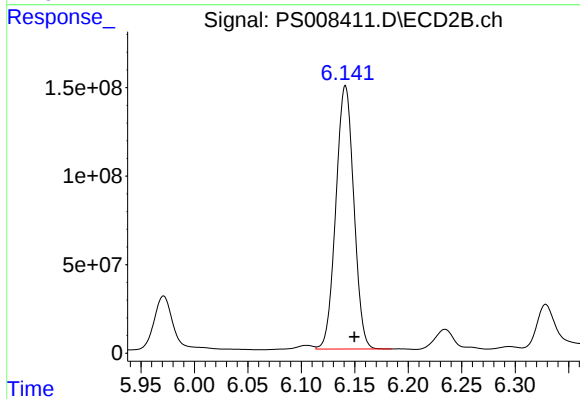
#4 2,4-DCAA

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 387312222
Conc: 408.79 ng/ml



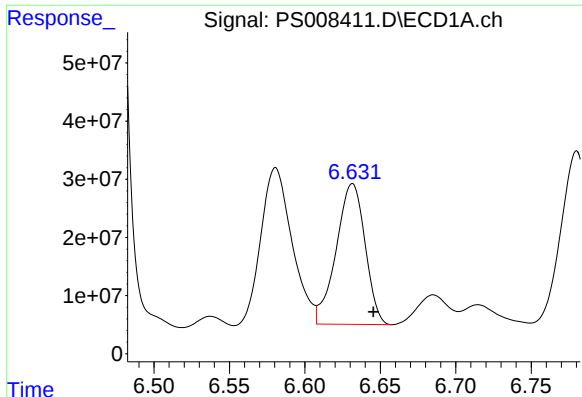
#5 DICAMBA

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 3567422825
Conc: 519.07 ng/ml m



#5 DICAMBA

R.T.: 6.141 min
Delta R.T.: -0.009 min
Response: 1736089740
Conc: 434.13 ng/ml m



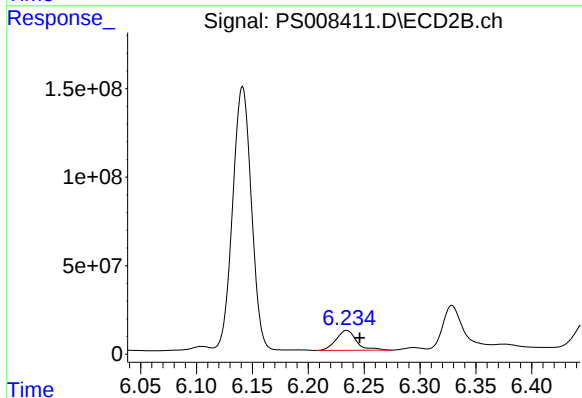
#6 MCPP

R.T.: 6.631 min
Delta R.T.: -0.014 min
Response: 322296545
Conc: 63.23 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OR-03-011020MS

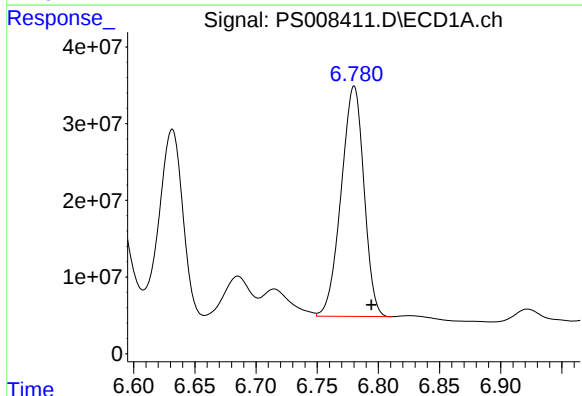
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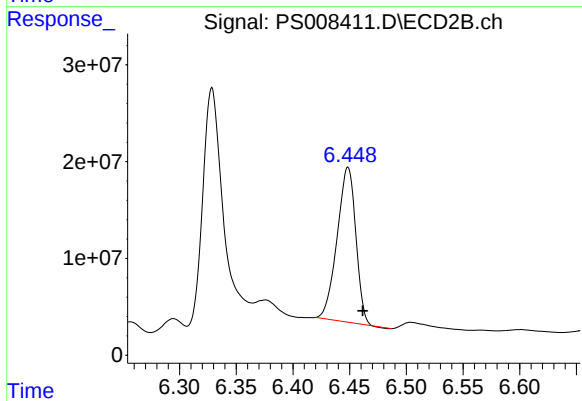
#6 MCPP

R.T.: 6.234 min
Delta R.T.: -0.012 min
Response: 142587827
Conc: 46.89 ug/ml



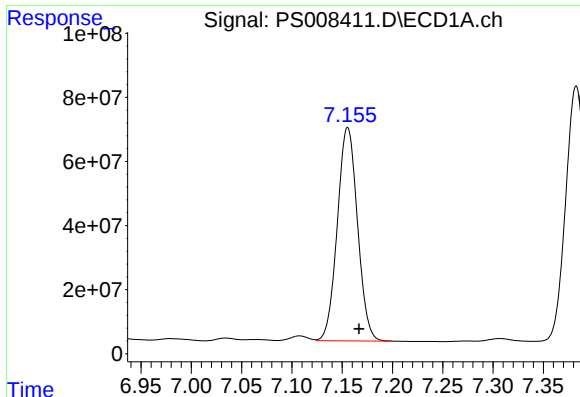
#7 MCPA

R.T.: 6.780 min
Delta R.T.: -0.014 min
Response: 389502246
Conc: 53.30 ug/ml



#7 MCPA

R.T.: 6.448 min
Delta R.T.: -0.013 min
Response: 183473668
Conc: 42.97 ug/ml



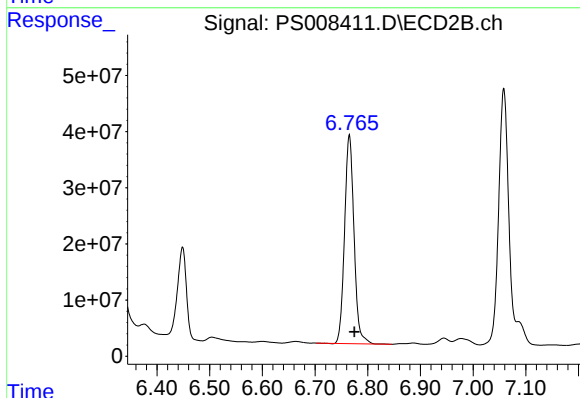
#8 DICHLORPROP

R.T.: 7.155 min
Delta R.T.: -0.012 min
Response: 929339424
Conc: 566.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OR-03-011020MS

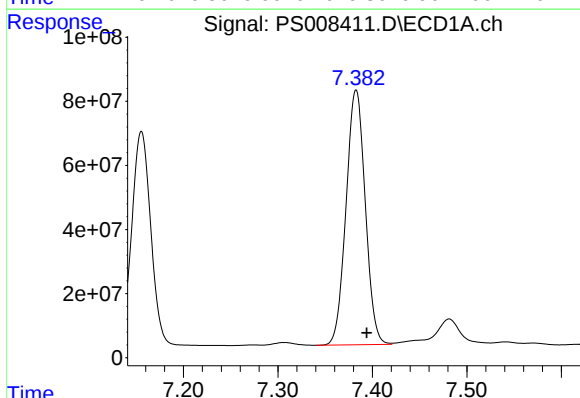
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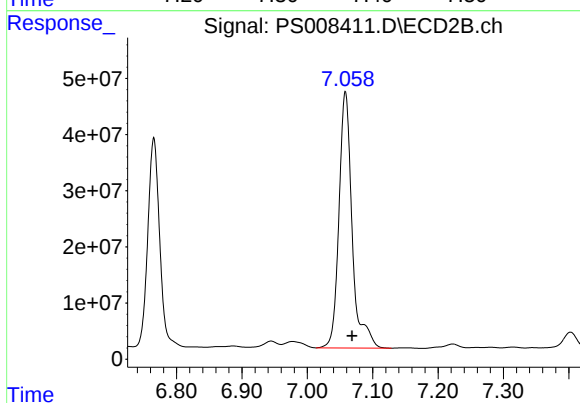
#8 DICHLORPROP

R.T.: 6.765 min
Delta R.T.: -0.010 min
Response: 464014717
Conc: 480.27 ng/ml



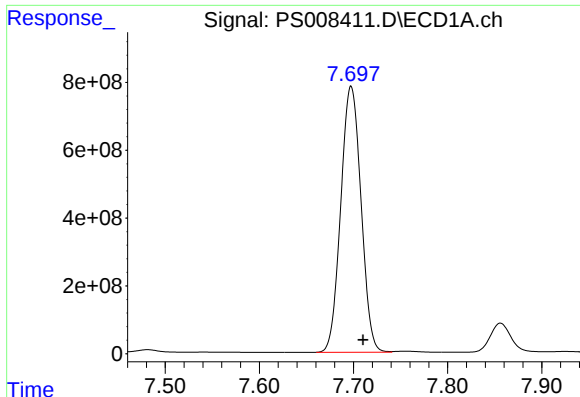
#9 2,4-D

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 1122014351
Conc: 616.80 ng/ml



#9 2,4-D

R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 639996529
Conc: 545.96 ng/ml



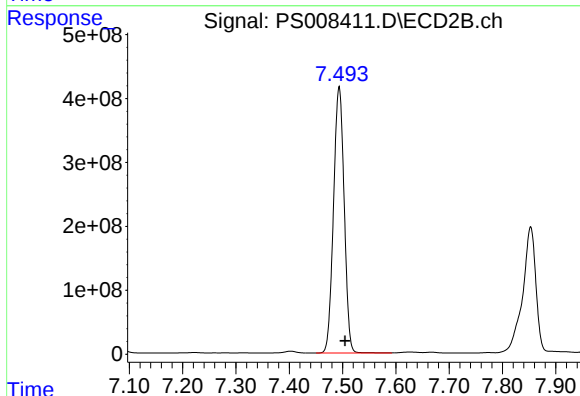
#10 Pentachlorophenol

R.T.: 7.697 min
Delta R.T.: -0.013 min
Response: 11734358426
Conc: 482.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-011020MS

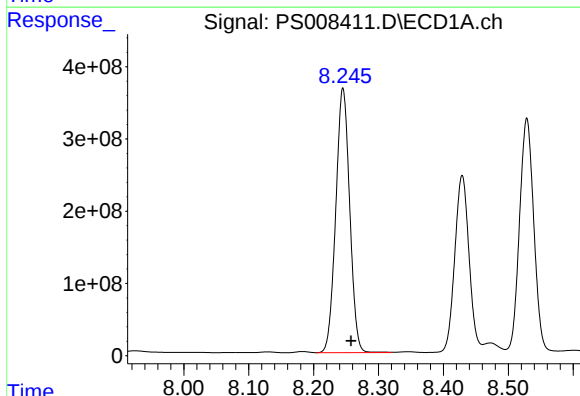
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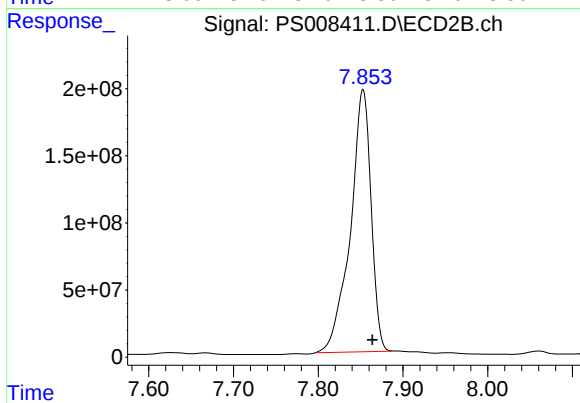
#10 Pentachlorophenol

R.T.: 7.494 min
Delta R.T.: -0.011 min
Response: 5788944839
Conc: 428.64 ng/ml



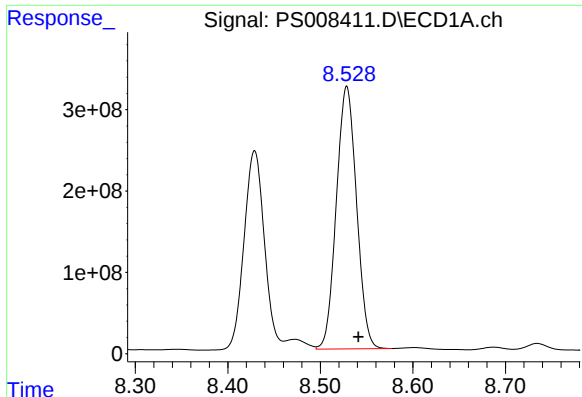
#11 2,4,5-TP (SILVEX)

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 5457067907
Conc: 584.35 ng/ml



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

R.T.: 7.853 min
Delta R.T.: -0.011 min
Response: 3309255812
Conc: 633.15 ng/ml m



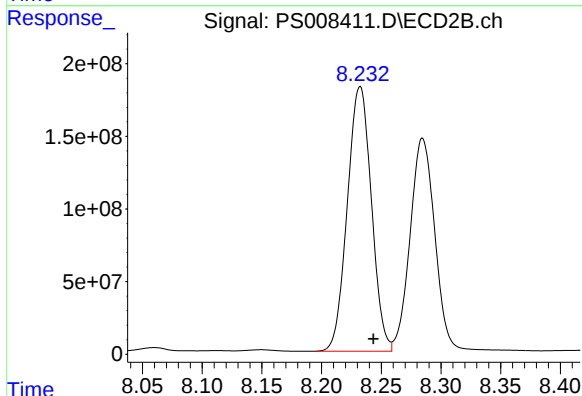
#12 2,4,5-T

R.T.: 8.529 min
Delta R.T.: -0.013 min
Response: 4896091022
Conc: 530.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-011020MS

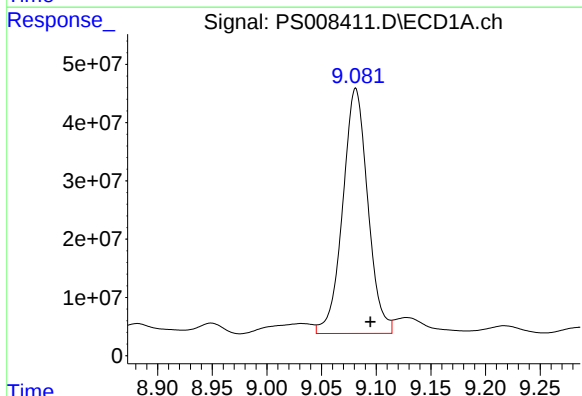
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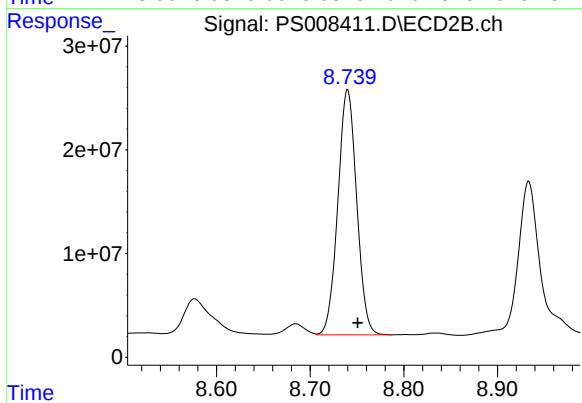
#12 2,4,5-T

R.T.: 8.232 min
Delta R.T.: -0.011 min
Response: 2558997343
Conc: 483.91 ng/ml



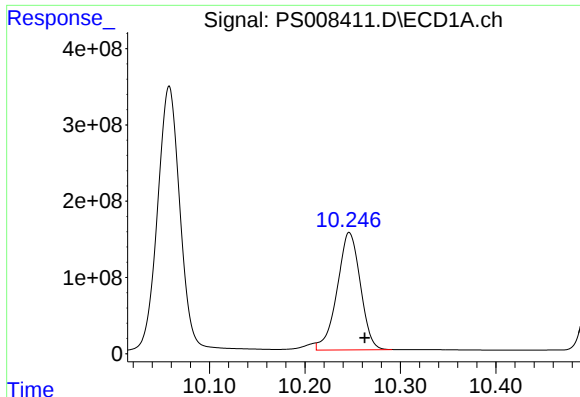
#13 2,4-DB

R.T.: 9.081 min
Delta R.T.: -0.014 min
Response: 672296163
Conc: 484.98 ng/ml



#13 2,4-DB

R.T.: 8.740 min
Delta R.T.: -0.011 min
Response: 330534681
Conc: 466.92 ng/ml



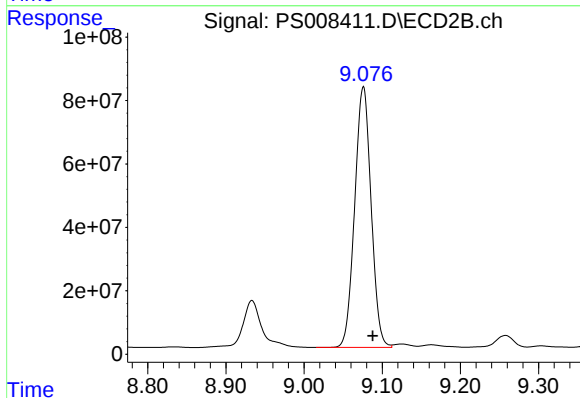
#14 DINOSEB

R.T.: 10.246 min
Delta R.T.: -0.017 min
Response: 260087516
Conc: 362.39 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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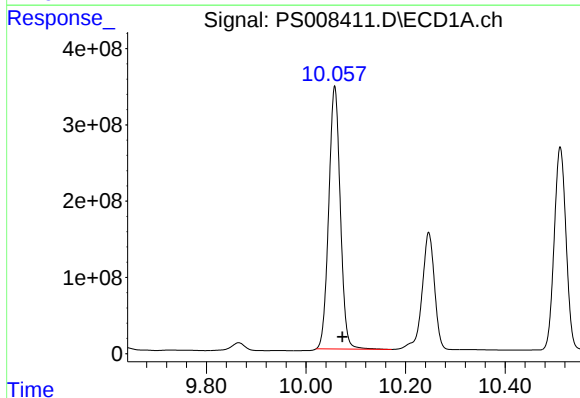
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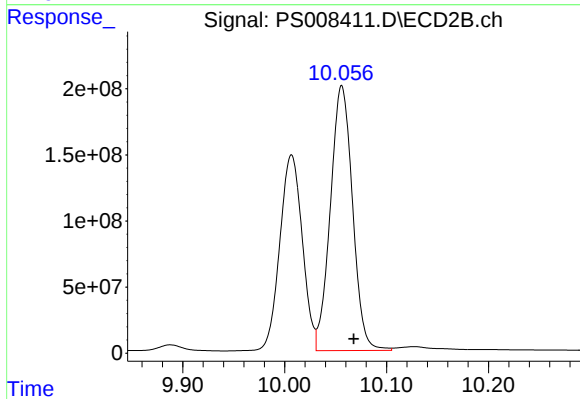
#14 DINOSEB

R.T.: 9.076 min
Delta R.T.: -0.012 min
Response: 1199278521
Conc: 317.46 ng/ml



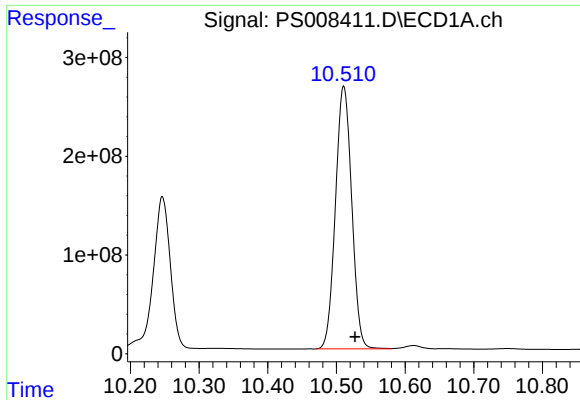
#15 Picloram

R.T.: 10.058 min
Delta R.T.: -0.015 min
Response: 5557526265
Conc: 445.25 ng/ml



#15 Picloram

R.T.: 10.056 min
Delta R.T.: -0.012 min
Response: 3033448405
Conc: 408.31 ng/ml



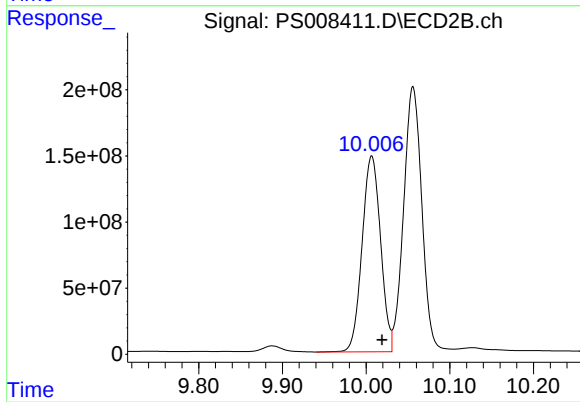
#16 DCPA

R.T.: 10.511 min
Delta R.T.: -0.017 min
Response: 4379109076
Conc: 368.99 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 10.007 min
Delta R.T.: -0.012 min
Response: 2271690110
Conc: 348.60 ng/ml