

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061921\
 Data File : PS015883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2021 13:04
 Operator : DD\AJ
 Sample : PB137126BS
 Misc :
 ALS Vial : 101 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137126BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:58:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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 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	7.189	6.767	851.4E6	270.7E6	512.440	537.186
Target Compounds							
1) T	Dalapon	3.015	2.516	992.0E6	303.9E6	491.473m	467.881m
2) T	3,5-DICHL...	6.407	5.958	1124.8E6	381.7E6	501.151	506.159
3) T	4-Nitroph...	7.016	6.387	426.4E6	146.2E6	469.018	477.862
5) T	DICAMBA	7.381	6.930	3044.8E6	1079.2E6	473.604	520.082
6) T	MCPD	7.549	7.025	227.4E6	83736312	41.871	50.238
7) T	MCPA	7.697	7.236	326.3E6	126.8E6	41.688	49.423
8) T	DICHLORPROP	8.073	7.550	723.4E6	262.7E6	456.886	507.447
9) T	2,4-D	8.302	7.840	784.3E6	309.7E6	447.520	499.254
10) T	Pentachlo...	8.611	8.269	10528.9E6	3769.6E6	487.824	536.701
11) T	2,4,5-TP ...	9.162	8.629	3891.2E6	1446.8E6	445.152	524.063
12) T	2,4,5-T	9.445	9.006	3915.2E6	1458.4E6	443.487	517.085
13) T	2,4-DB	9.995	9.512	801.6E6	188.4E6	391.866	504.561 #
14) T	DINOSEB	11.155	9.840	2595.2E6	942.5E6	400.707	467.924
15) T	Picloram	10.972	10.816	5148.6E6	2009.3E6	376.614	477.771 #
16) T	DCPA	11.422	10.770	5635.4E6	2250.5E6	426.075	535.303 #

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

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Acq On : 20 Jun 2021 13:04
Operator : DD\AJ
Sample : PB137126BS
Misc :
ALS Vial : 101 Sample Multiplier: 1

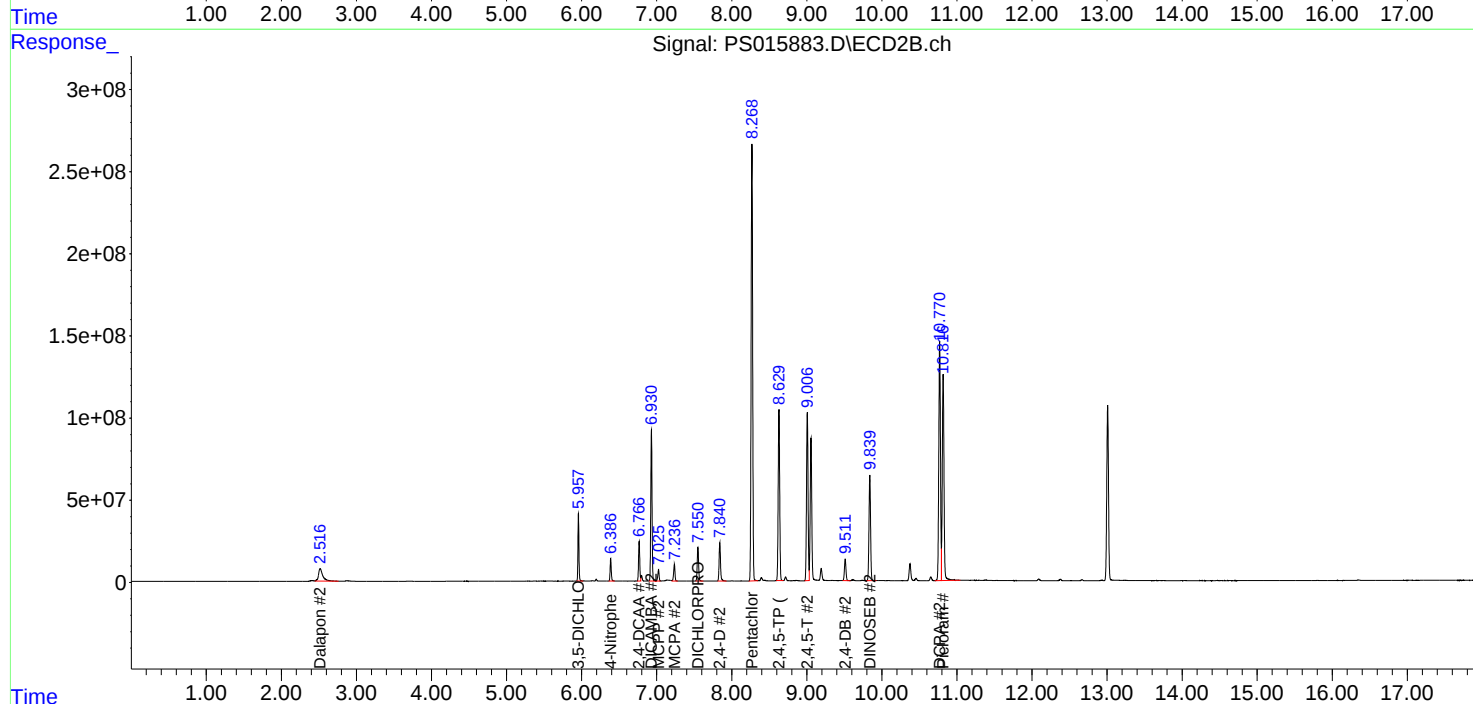
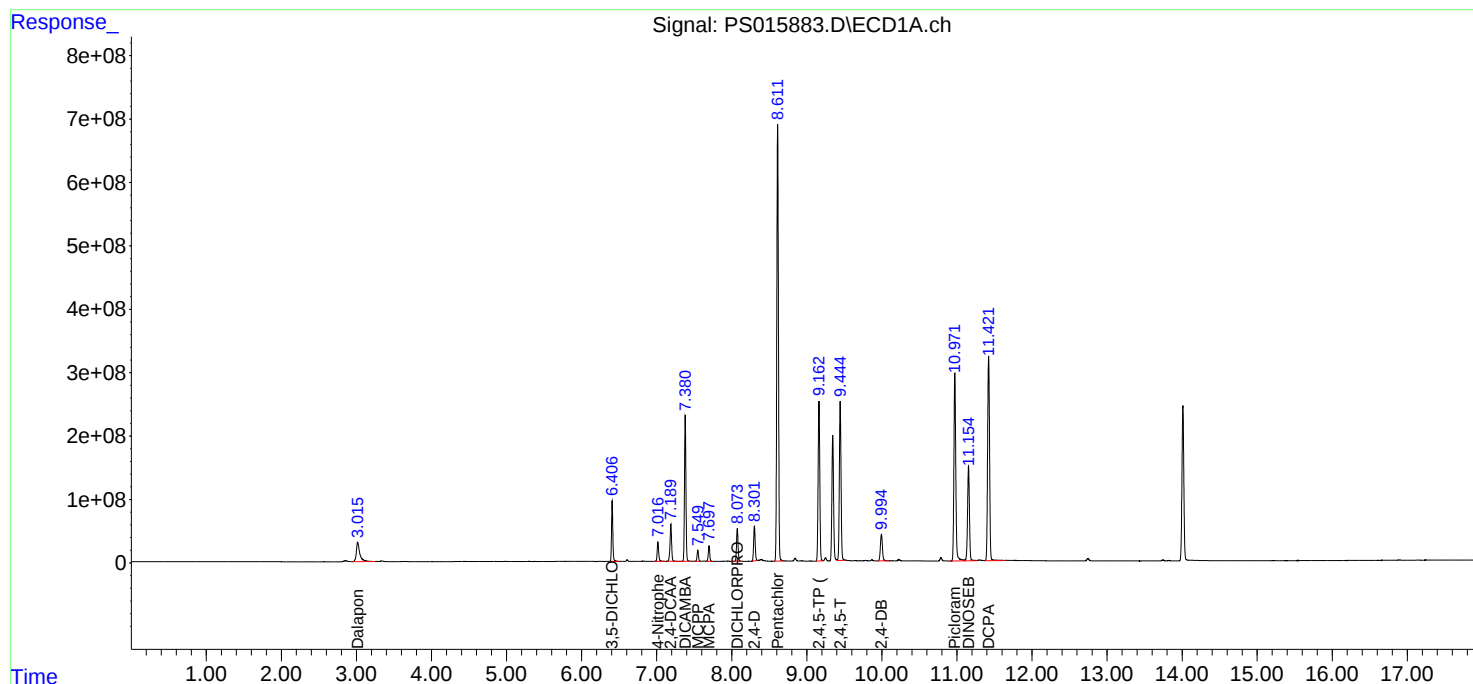
Instrument :
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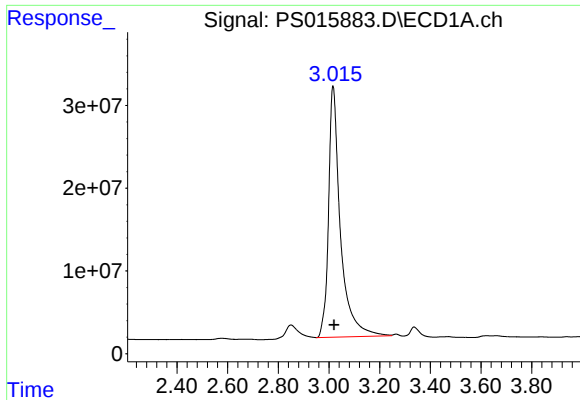
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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 01:58:37 2021
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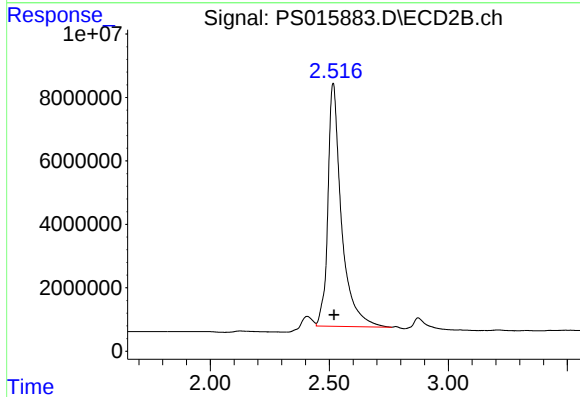
#1 Dalapon

R.T.: 3.015 min
Delta R.T.: -0.005 min
Response: 991969874
Conc: 491.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB137126BS

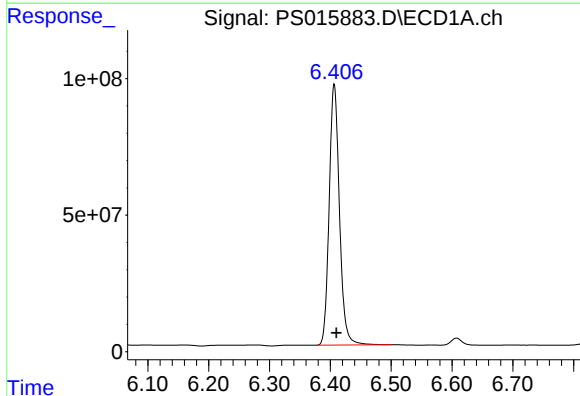
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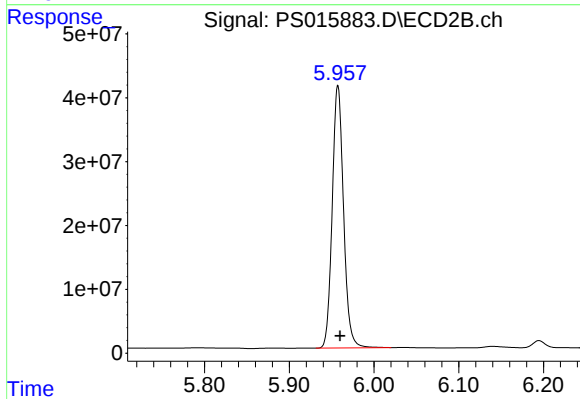
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.004 min
Response: 303879930
Conc: 467.88 ng/ml m



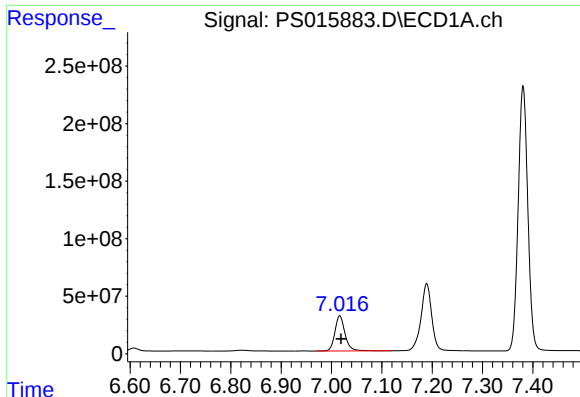
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 1124803499
Conc: 501.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 381726512
Conc: 506.16 ng/ml



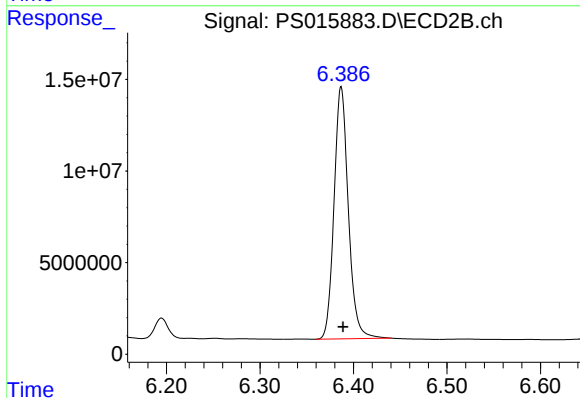
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 426407253
Conc: 469.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137126BS

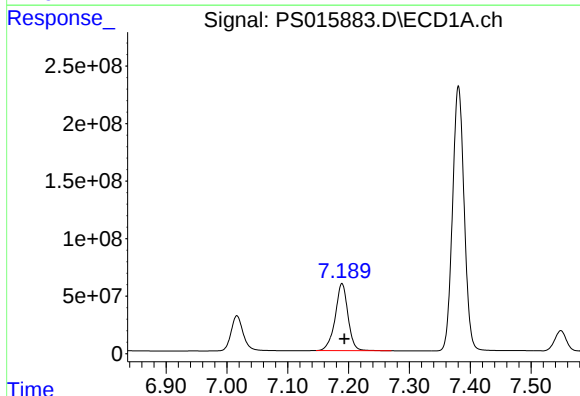
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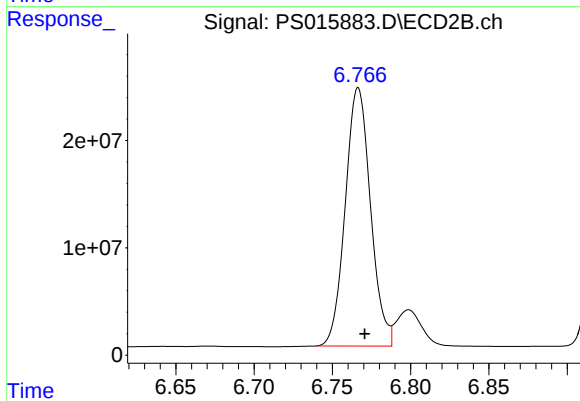
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 146193031
Conc: 477.86 ng/ml



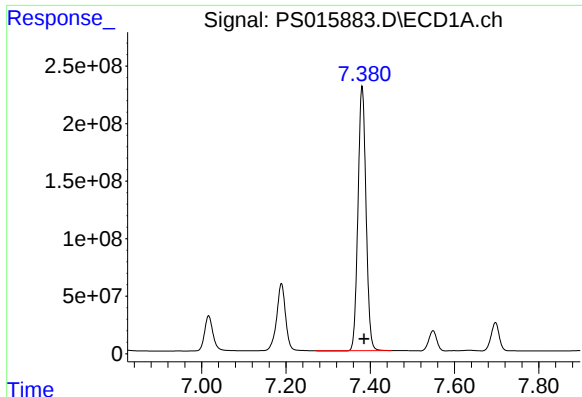
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 851391228
Conc: 512.44 ng/ml



#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 270662215
Conc: 537.19 ng/ml



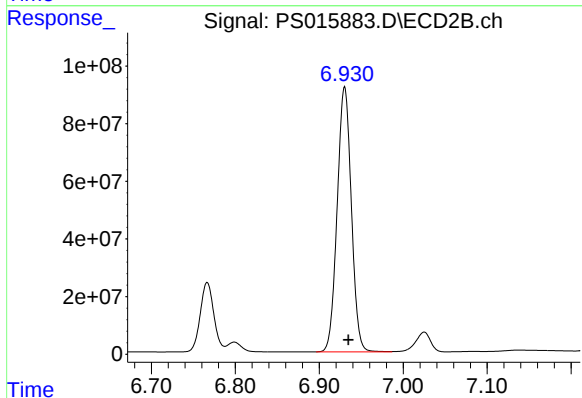
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.005 min
Response: 3044782271
Conc: 473.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137126BS

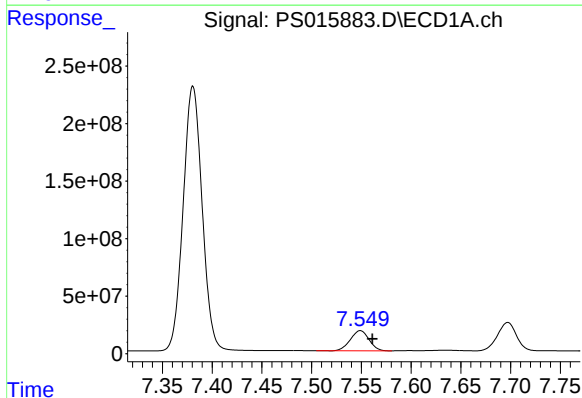
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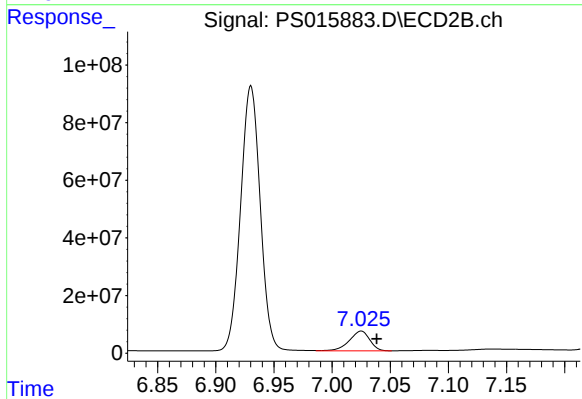
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 1079152387
Conc: 520.08 ng/ml



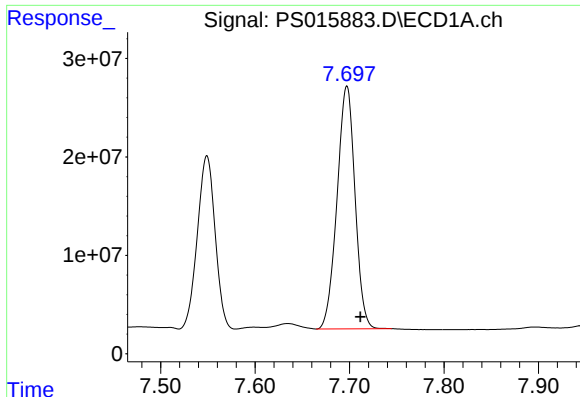
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.012 min
Response: 227399259
Conc: 41.87 ug/ml



#6 MCP

R.T.: 7.025 min
Delta R.T.: -0.013 min
Response: 83736312
Conc: 50.24 ug/ml



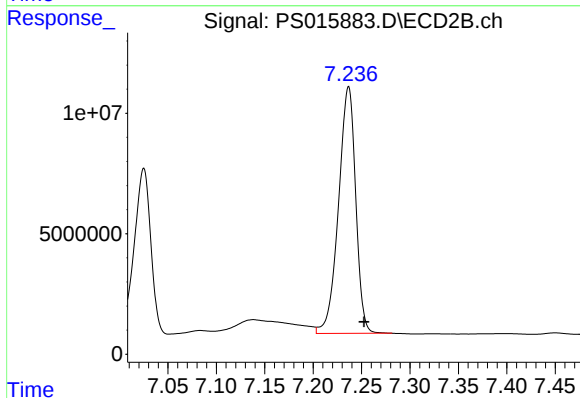
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.014 min
Response: 326338518
Conc: 41.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137126BS

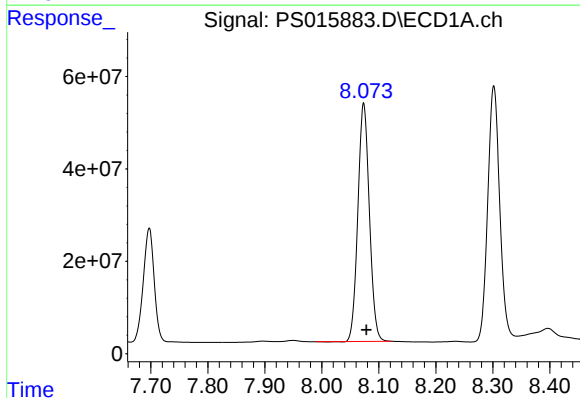
Manual Integrations
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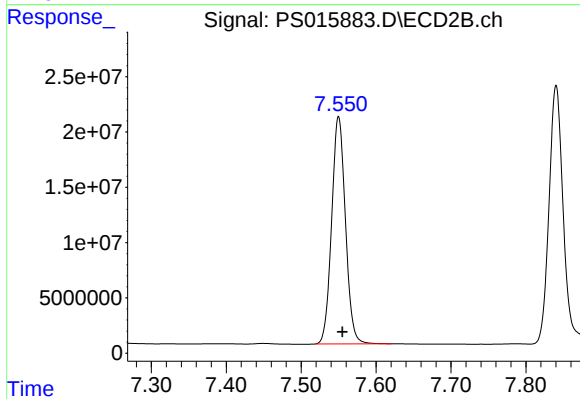
#7 MCPA

R.T.: 7.236 min
Delta R.T.: -0.016 min
Response: 126790928
Conc: 49.42 ug/ml



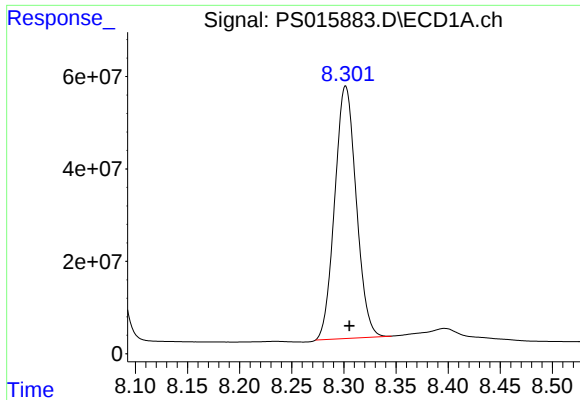
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.005 min
Response: 723413608
Conc: 456.89 ng/ml



#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 262728071
Conc: 507.45 ng/ml



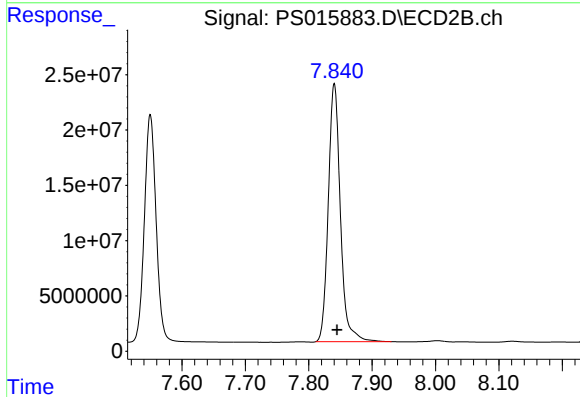
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 784304328
Conc: 447.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137126BS

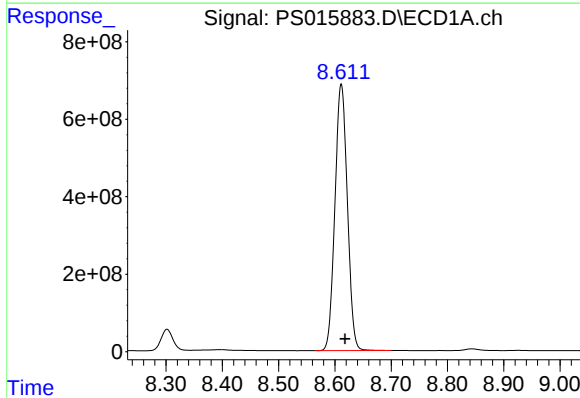
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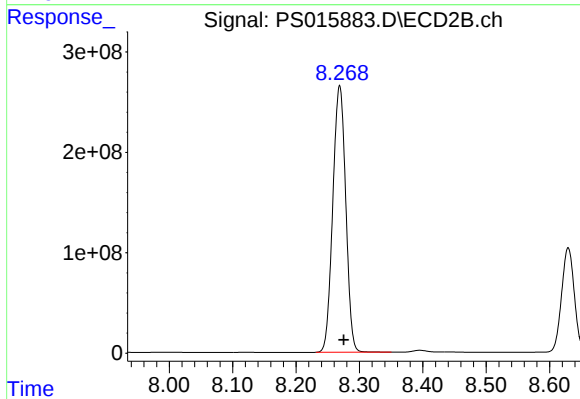
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 309681505
Conc: 499.25 ng/ml



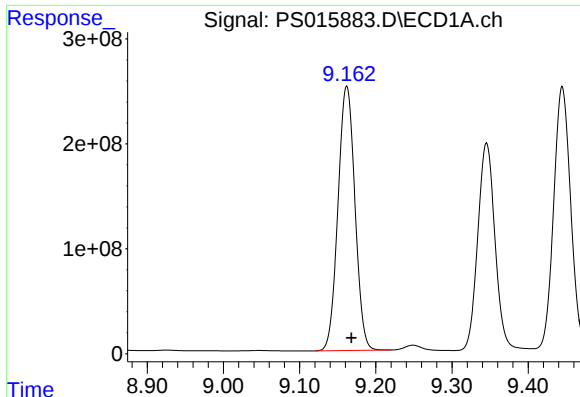
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 10528889573
Conc: 487.82 ng/ml



#10 Pentachlorophenol

R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 3769610462
Conc: 536.70 ng/ml



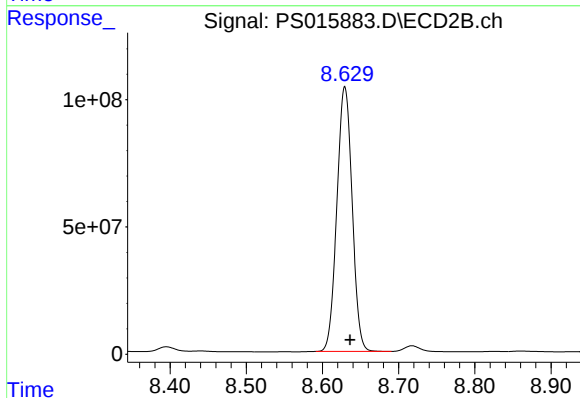
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 3891166665
Conc: 445.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137126BS

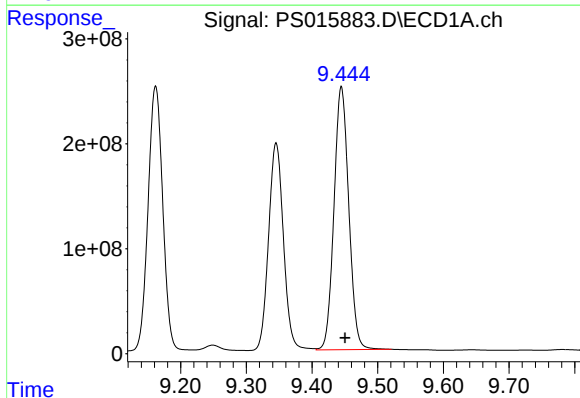
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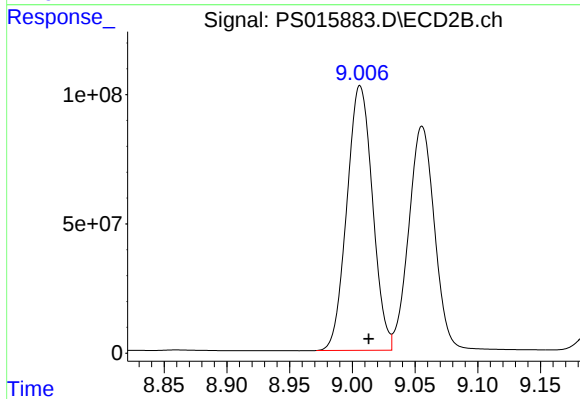
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.007 min
Response: 1446790118
Conc: 524.06 ng/ml



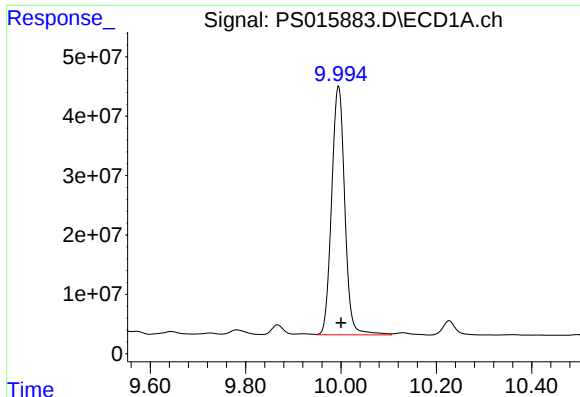
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 3915239518
Conc: 443.49 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: -0.007 min
Response: 1458411545
Conc: 517.09 ng/ml



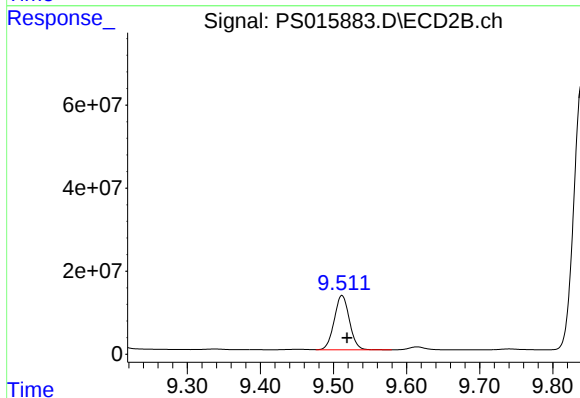
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.005 min
Response: 801579330
Conc: 391.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137126BS

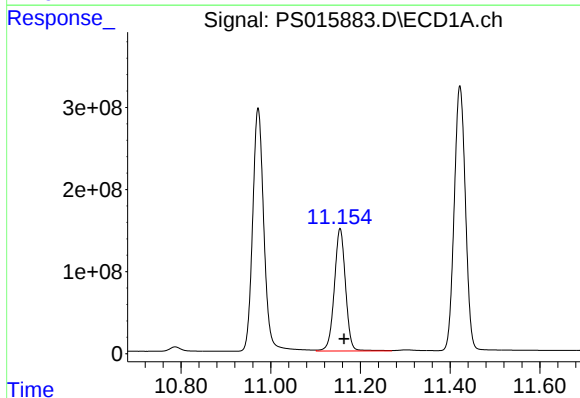
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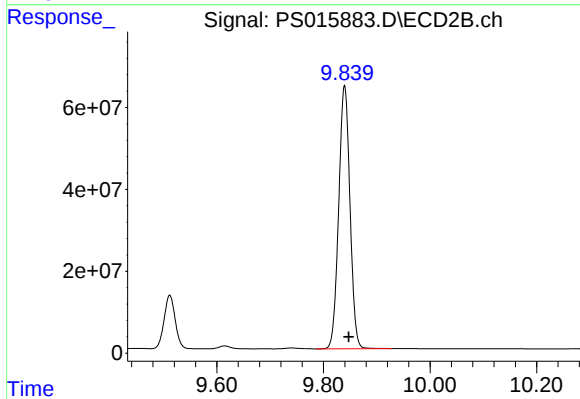
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.007 min
Response: 188448285
Conc: 504.56 ng/ml



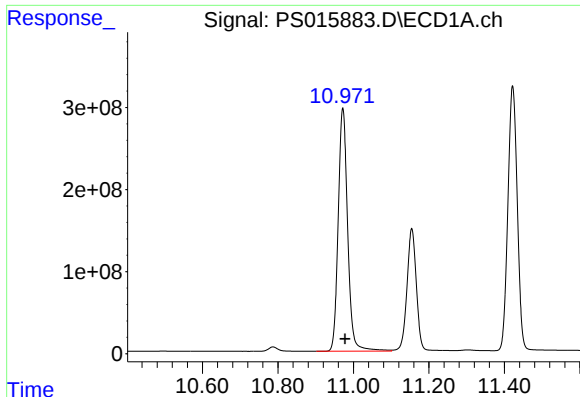
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.009 min
Response: 2595171539
Conc: 400.71 ng/ml



#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.008 min
Response: 942460303
Conc: 467.92 ng/ml



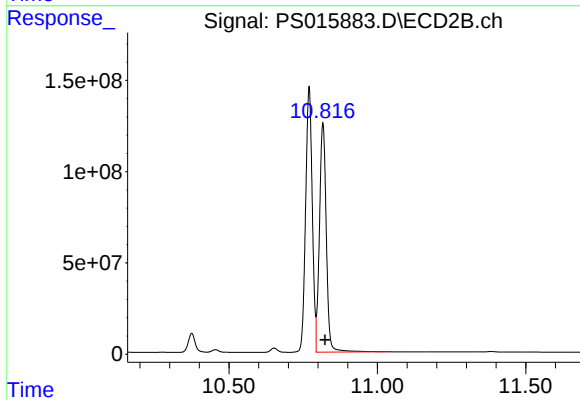
#15 Picloram

R.T.: 10.972 min
Delta R.T.: -0.006 min
Response: 5148629291
Conc: 376.61 ng/ml

Instrument :
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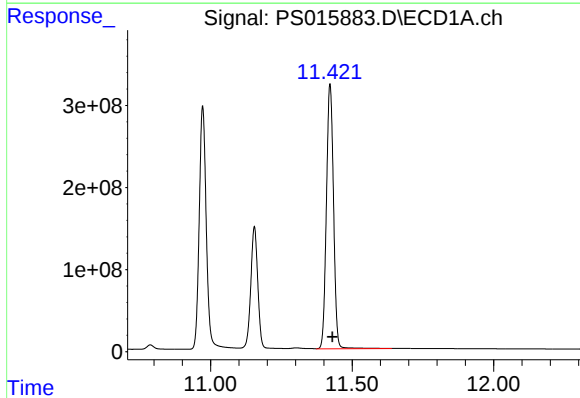
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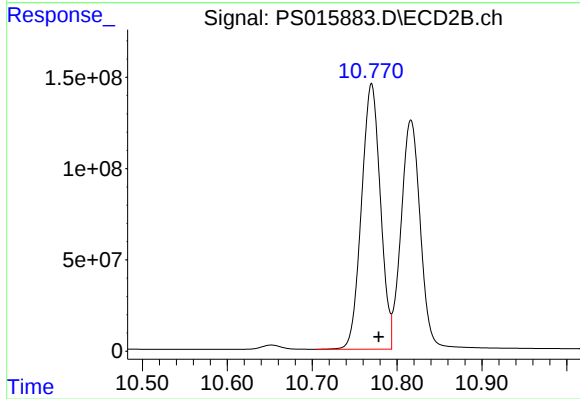
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.008 min
Response: 2009295799
Conc: 477.77 ng/ml



#16 DCPA

R.T.: 11.422 min
Delta R.T.: -0.009 min
Response: 5635446134
Conc: 426.08 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.009 min
Response: 2250530335
Conc: 535.30 ng/ml