

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020720\
 Data File : PS008761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 17:10
 Operator : DD\AJ
 Sample : PB126666BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126666BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 22:45:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 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	7.251	6.946	1415.8E6	642.1E6	659.622	692.769
Target Compounds							
1) T	Dalapon	3.048	2.631	1278.5E6	925.4E6	504.101	771.633 #
2) T	3,5-DICHL...	6.457	6.088	1714.7E6	800.7E6	607.142	581.942
3) T	4-Nitroph...	7.079	6.546	546.2E6	301.6E6	503.560m	530.467
5) T	DICAMBA	7.445	7.117	4384.6E6	2152.5E6	543.602	553.161
6) T	MCPD	7.614	7.213	378.5E6	166.6E6	61.579	56.776
7) T	MCPA	7.764	7.428	456.8E6	260.5E6	53.176	62.422
8) T	DICHLORPROP	8.140	7.745	1160.4E6	578.7E6	586.501m	607.393
9) T	2,4-D	8.369	8.039	1397.3E6	773.2E6	652.940	677.387
10) T	Pentachlo...	8.683	8.474	17210.3E6	8150.8E6	605.384	617.999
11) T	2,4,5-TP ...	9.233	8.835	6908.9E6	3159.2E6	618.084	616.414
12) T	2,4,5-T	9.518	9.215	6288.9E6	3083.4E6	571.403	596.680
13) T	2,4-DB	10.071	9.723	785.0E6	399.5E6	482.603m	571.371
14) T	DINOSEB	11.238	10.059	4731.5E6	2141.8E6	560.695	583.102
15) T	Picloram	11.050	11.040	7297.0E6	3631.3E6	481.848	481.090
16) T	DCPA	11.505	10.991	5180.3E6	2739.5E6	369.526	421.191

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

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Operator : DD\AJ
Sample : PB126666BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

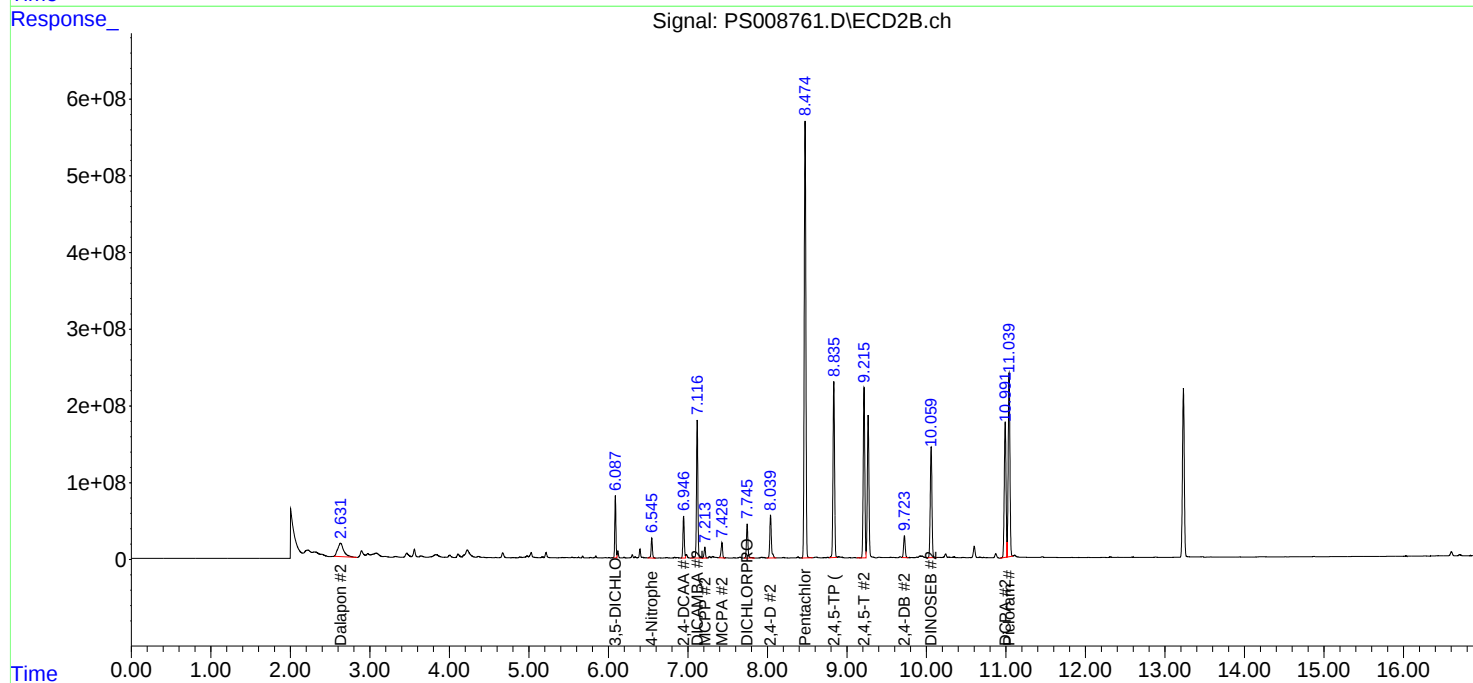
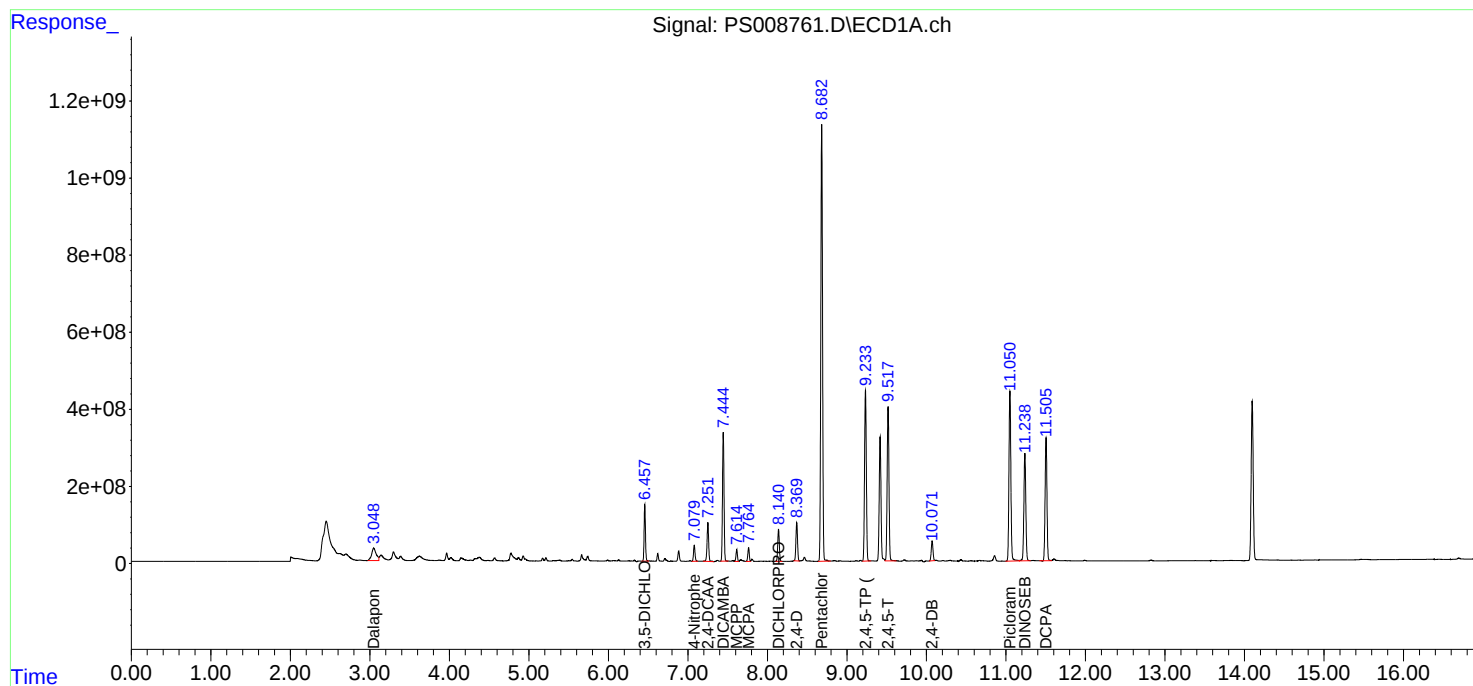
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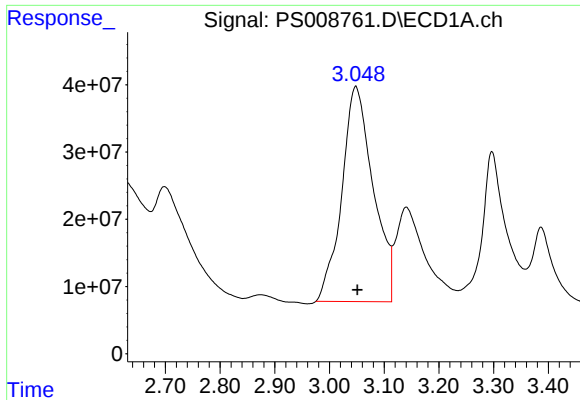
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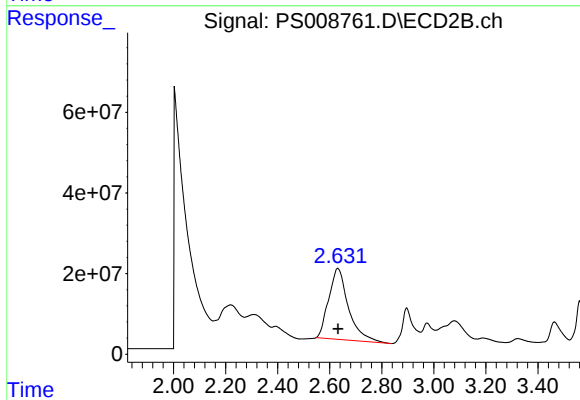
#1 Dalapon

R.T.: 3.048 min
Delta R.T.: -0.003 min
Response: 1278542290
Conc: 504.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126666BS

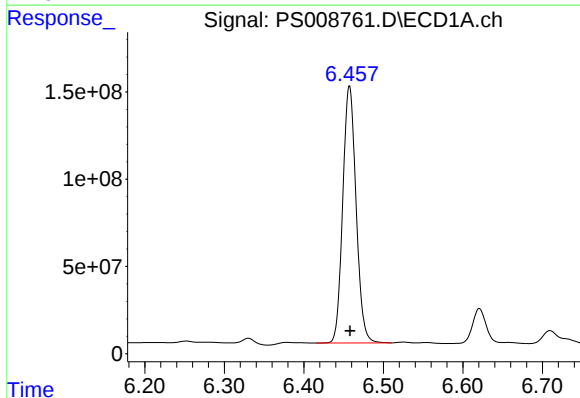
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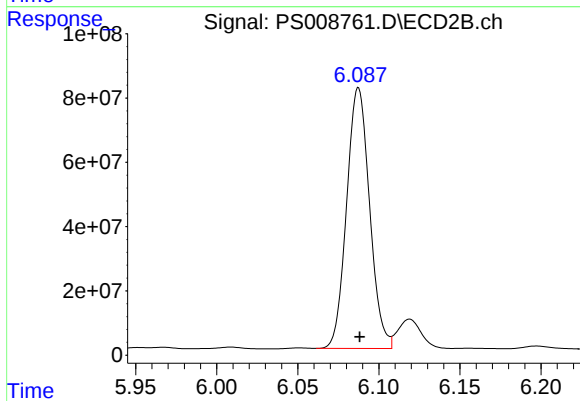
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: -0.001 min
Response: 925432890
Conc: 771.63 ng/ml



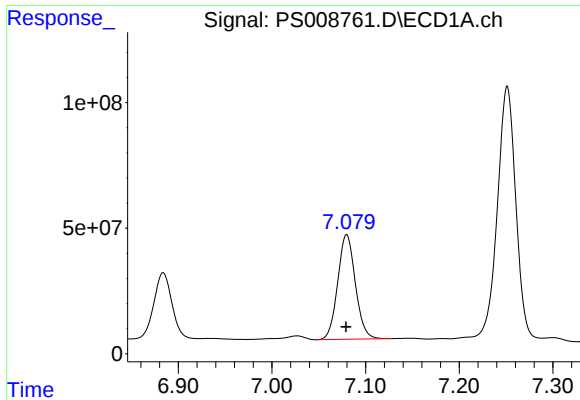
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1714693730
Conc: 607.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 800685098
Conc: 581.94 ng/ml



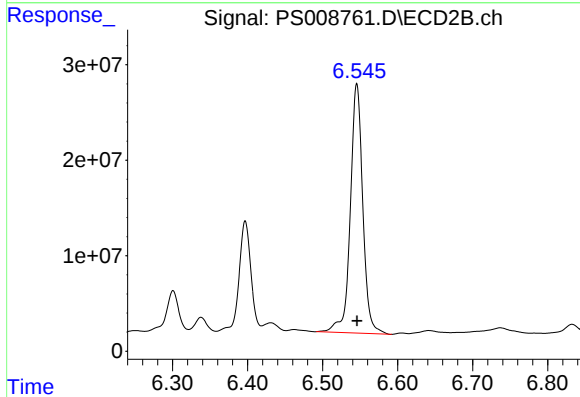
#3 4-Nitrophenol

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 546215434
Conc: 503.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126666BS

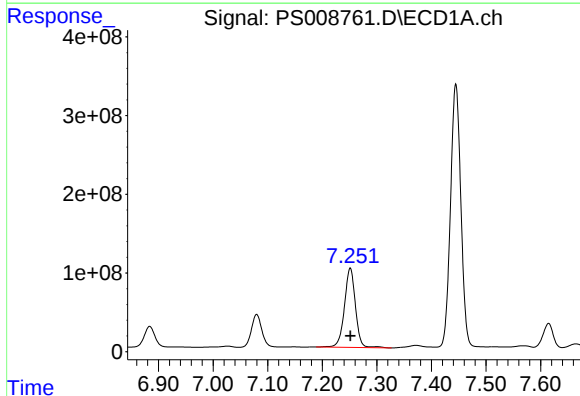
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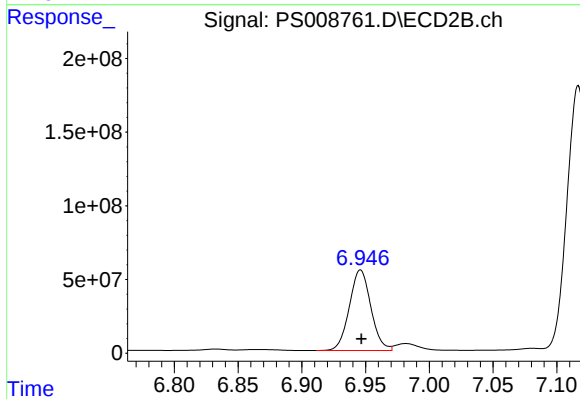
#3 4-Nitrophenol

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 301611851
Conc: 530.47 ng/ml



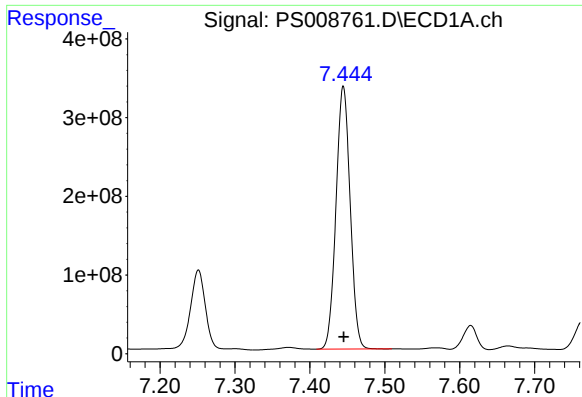
#4 2,4-DCAA

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1415753009
Conc: 659.62 ng/ml



#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 642074942
Conc: 692.77 ng/ml



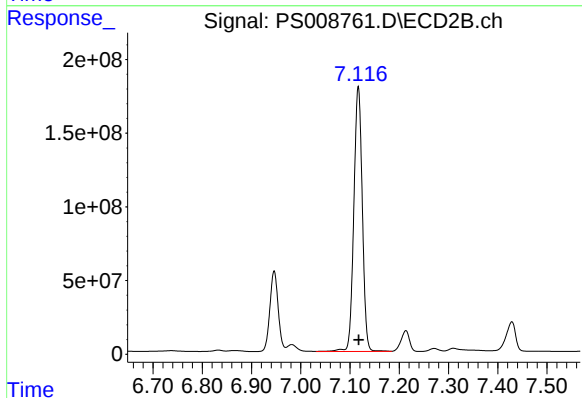
#5 DICAMBA

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 4384626979
Conc: 543.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126666BS

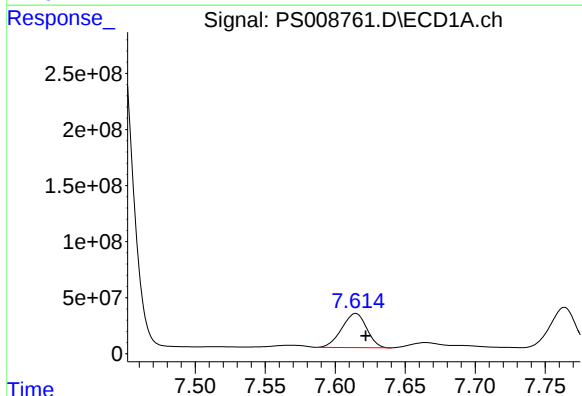
Manual Integrations
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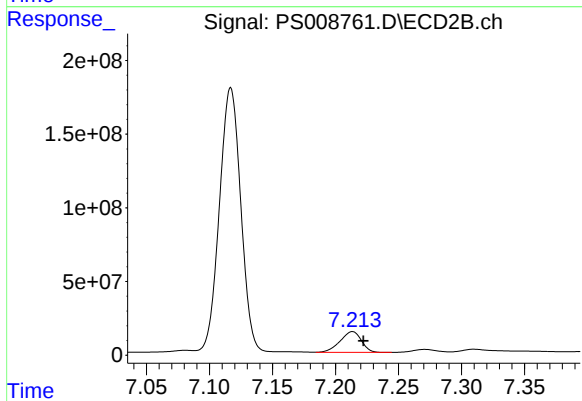
#5 DICAMBA

R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 2152542530
Conc: 553.16 ng/ml



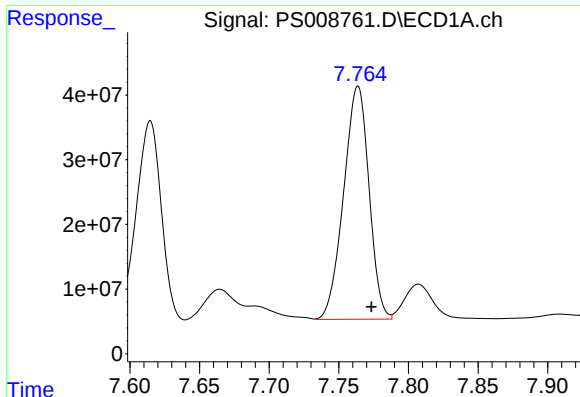
#6 MCP

R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 378513265
Conc: 61.58 ug/ml



#6 MCP

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 166608328
Conc: 56.78 ug/ml



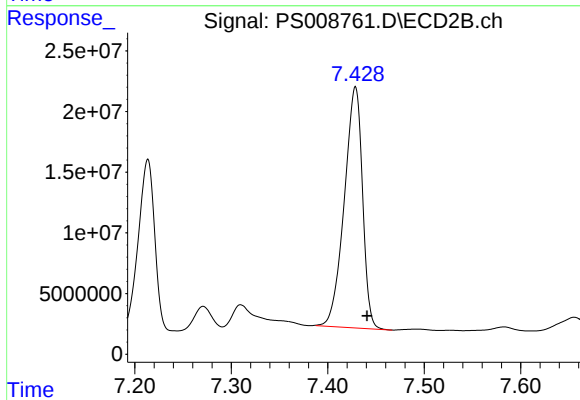
#7 MCPA

R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 456803620
Conc: 53.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126666BS

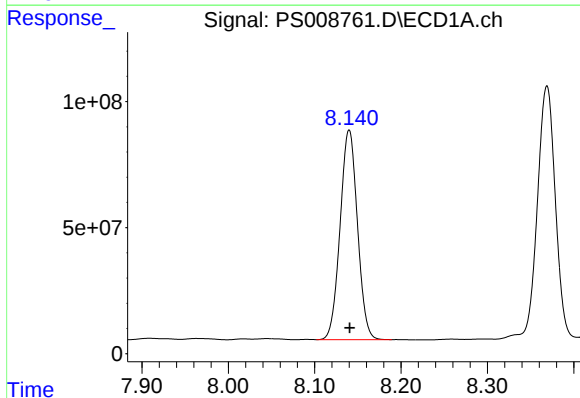
Manual Integrations
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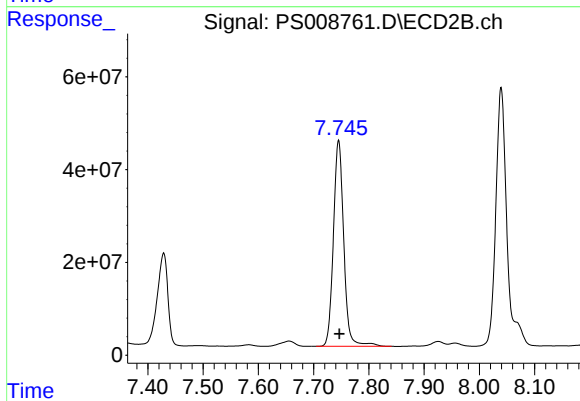
#7 MCPA

R.T.: 7.428 min
Delta R.T.: -0.012 min
Response: 260523758
Conc: 62.42 ug/ml



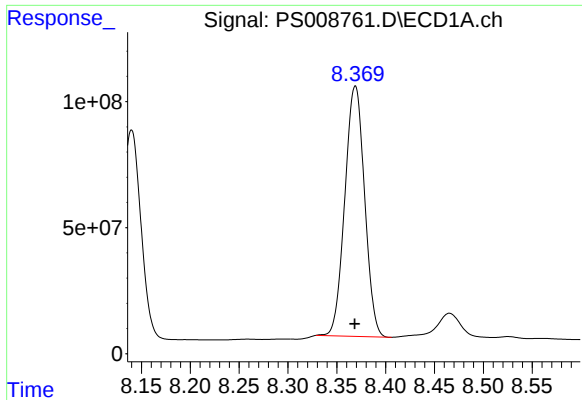
#8 DICHLORPROP

R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 1160377803
Conc: 586.50 ng/ml m



#8 DICHLORPROP

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 578664258
Conc: 607.39 ng/ml



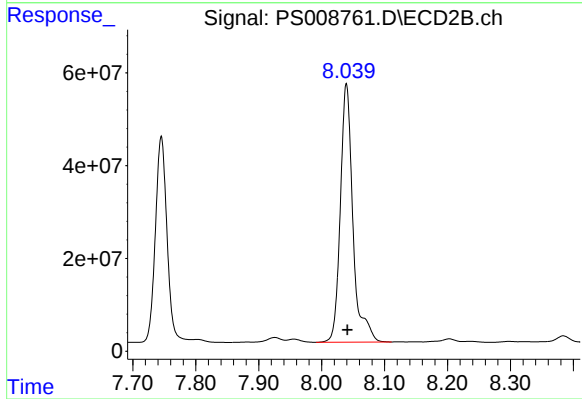
#9 2,4-D

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 1397330924
Conc: 652.94 ng/ml

Instrument :
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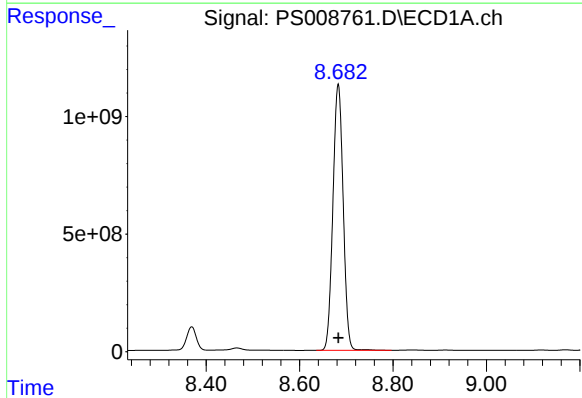
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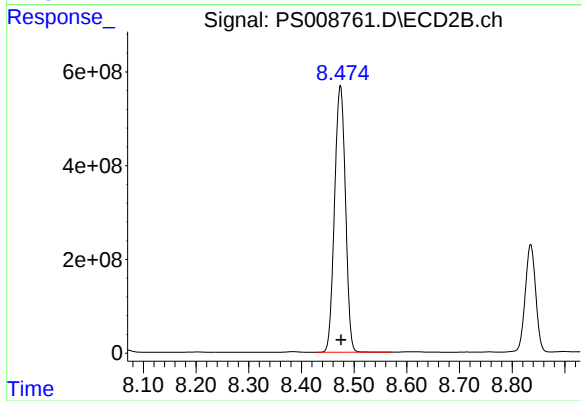
#9 2,4-D

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 773209869
Conc: 677.39 ng/ml



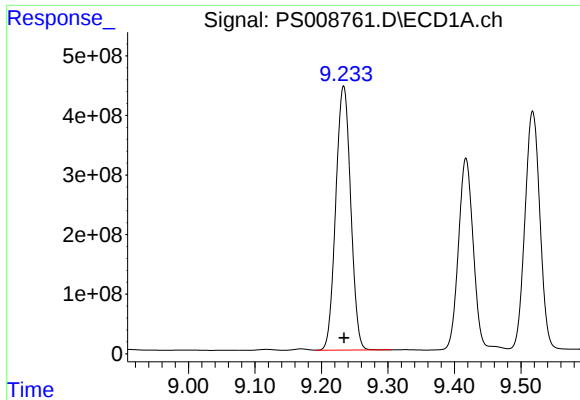
#10 Pentachlorophenol

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 17210345392
Conc: 605.38 ng/ml



#10 Pentachlorophenol

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 8150837557
Conc: 618.00 ng/ml



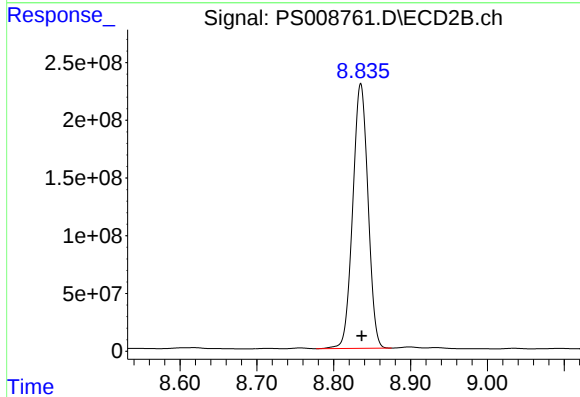
#11 2,4,5-TP (SILVEX)

R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 6908940823
Conc: 618.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126666BS

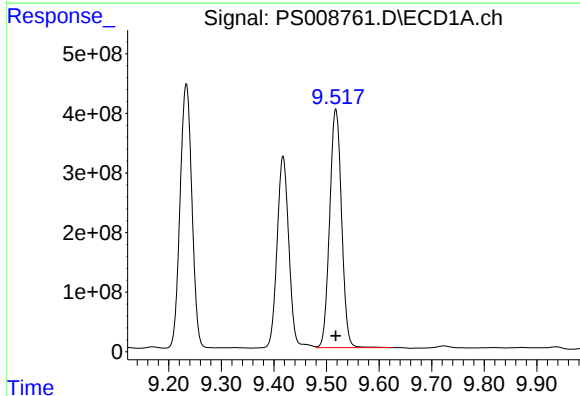
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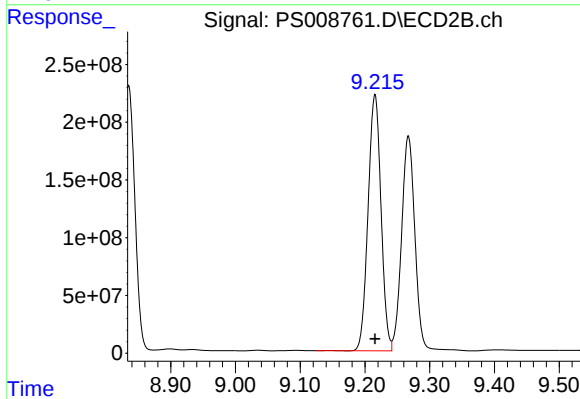
#11 2,4,5-TP (SILVEX)

R.T.: 8.835 min
Delta R.T.: -0.001 min
Response: 3159241357
Conc: 616.41 ng/ml



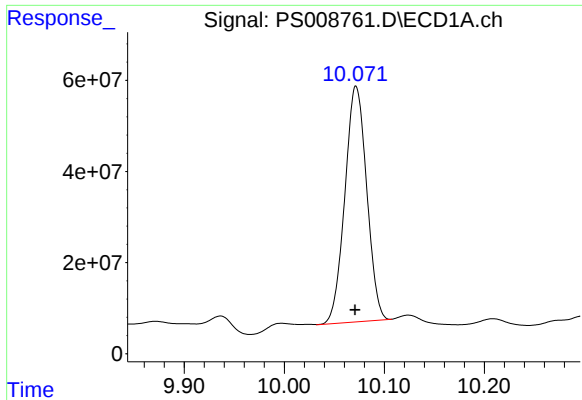
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 6288912774
Conc: 571.40 ng/ml



#12 2,4,5-T

R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 3083375557
Conc: 596.68 ng/ml



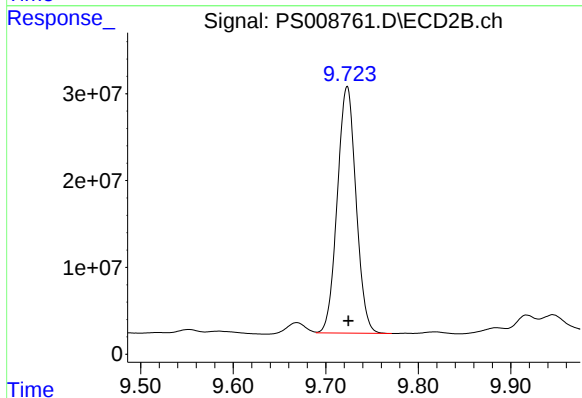
#13 2,4-DB

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 784996553
Conc: 482.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126666BS

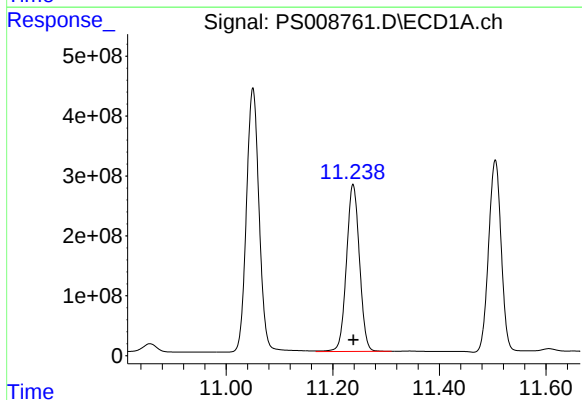
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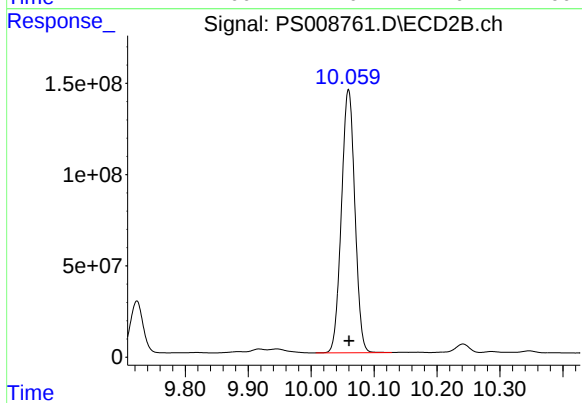
#13 2,4-DB

R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 399541344
Conc: 571.37 ng/ml



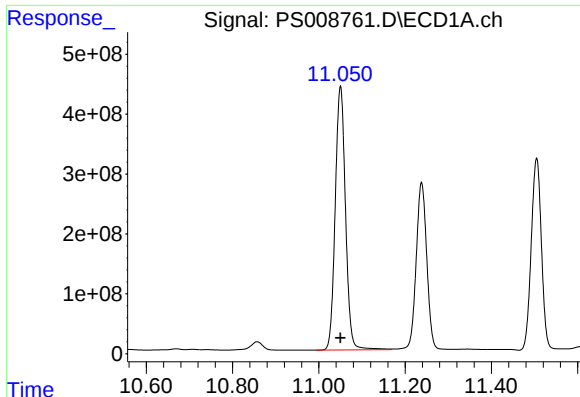
#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 4731470614
Conc: 560.70 ng/ml



#14 DINOSEB

R.T.: 10.059 min
Delta R.T.: -0.001 min
Response: 2141762344
Conc: 583.10 ng/ml



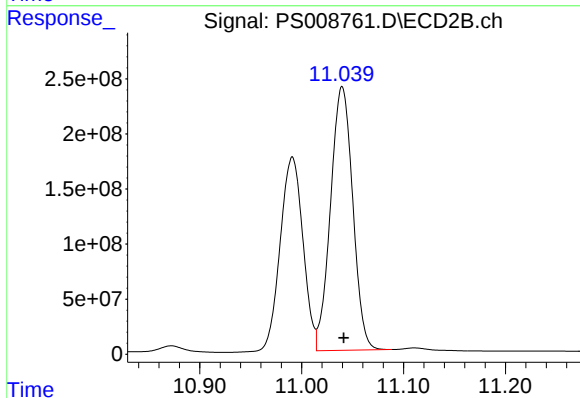
#15 Picloram

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 7296995625
Conc: 481.85 ng/ml

Instrument :
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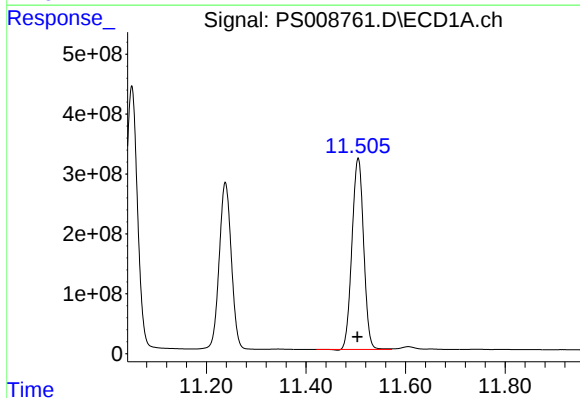
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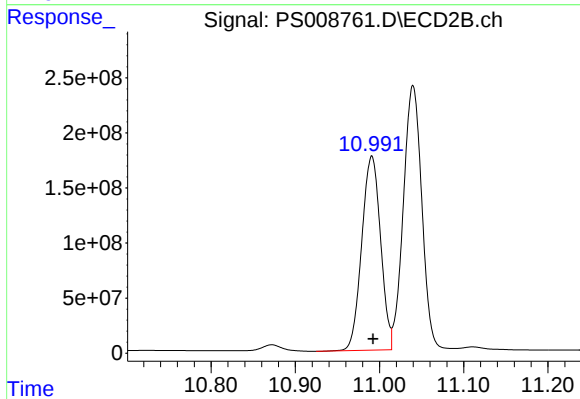
#15 Picloram

R.T.: 11.040 min
Delta R.T.: -0.001 min
Response: 3631311701
Conc: 481.09 ng/ml



#16 DCPA

R.T.: 11.505 min
Delta R.T.: 0.002 min
Response: 5180344344
Conc: 369.53 ng/ml



#16 DCPA

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 2739507731
Conc: 421.19 ng/ml