

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012220\
 Data File : PS008512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 00:22
 Operator : DD\AJ
 Sample : PB126235BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126235BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:31:24 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	6.270	5.964	1086.8E6	589.2E6	615.523	621.895
Target Compounds							
1) T	Dalapon	2.533	2.227	1083.6E6	564.9E6	422.631	445.579
2) T	3,5-DICHL...	5.490	5.122	1393.1E6	779.2E6	581.614	557.719
3) T	4-Nitroph...	6.104	5.572	495.7E6	274.9E6	508.929m	462.977
5) T	DICAMBA	6.464	6.135	3757.0E6	2066.0E6	546.658	516.613
6) T	MCPD	6.630	6.229	327.7E6	162.2E6	64.294m	53.329
7) T	MCPA	6.778	6.443	416.3E6	252.6E6	56.964	59.163m
8) T	DICHLORPROP	7.153	6.758	956.4E6	540.6E6	583.003	559.529
9) T	2,4-D	7.380	7.052	1144.9E6	742.4E6	629.359	633.312
10) T	Pentachlo...	7.696	7.487	14549.8E6	7856.1E6	598.492	581.703
11) T	2,4,5-TP ...	8.243	7.847	5690.3E6	3006.2E6	609.319	575.164
12) T	2,4,5-T	8.527	8.225	5146.3E6	2889.6E6	557.767	546.434
13) T	2,4-DB	9.081	8.733	693.1E6	386.3E6	499.973	545.720
14) T	DINOSEB	10.246	9.070	3840.8E6	2007.2E6	535.313	531.325
15) T	Picloram	10.058	10.049	5669.3E6	3417.0E6	454.210	459.940
16) T	DCPA	10.511	10.000	4263.5E6	2617.6E6	359.246	401.682

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

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Acq On : 22 Jan 2020 00:22
Operator : DD\AJ
Sample : PB126235BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

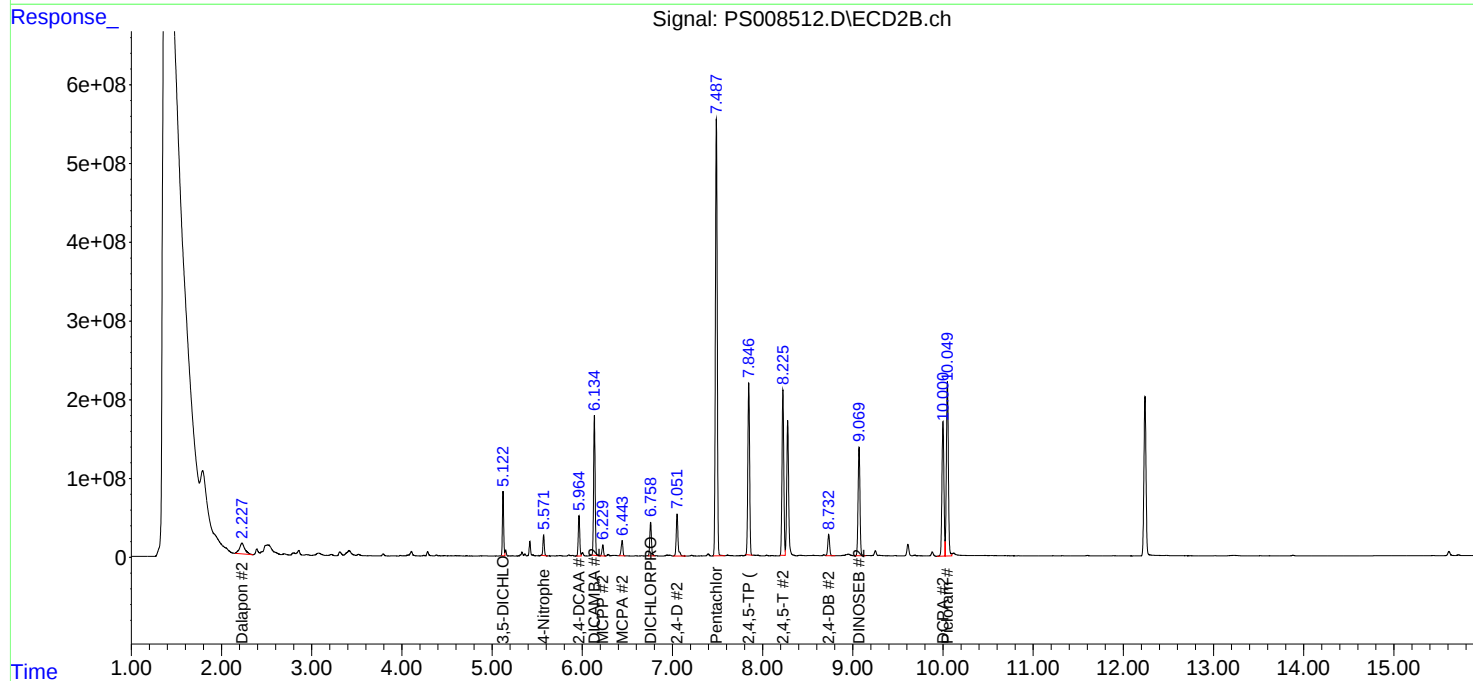
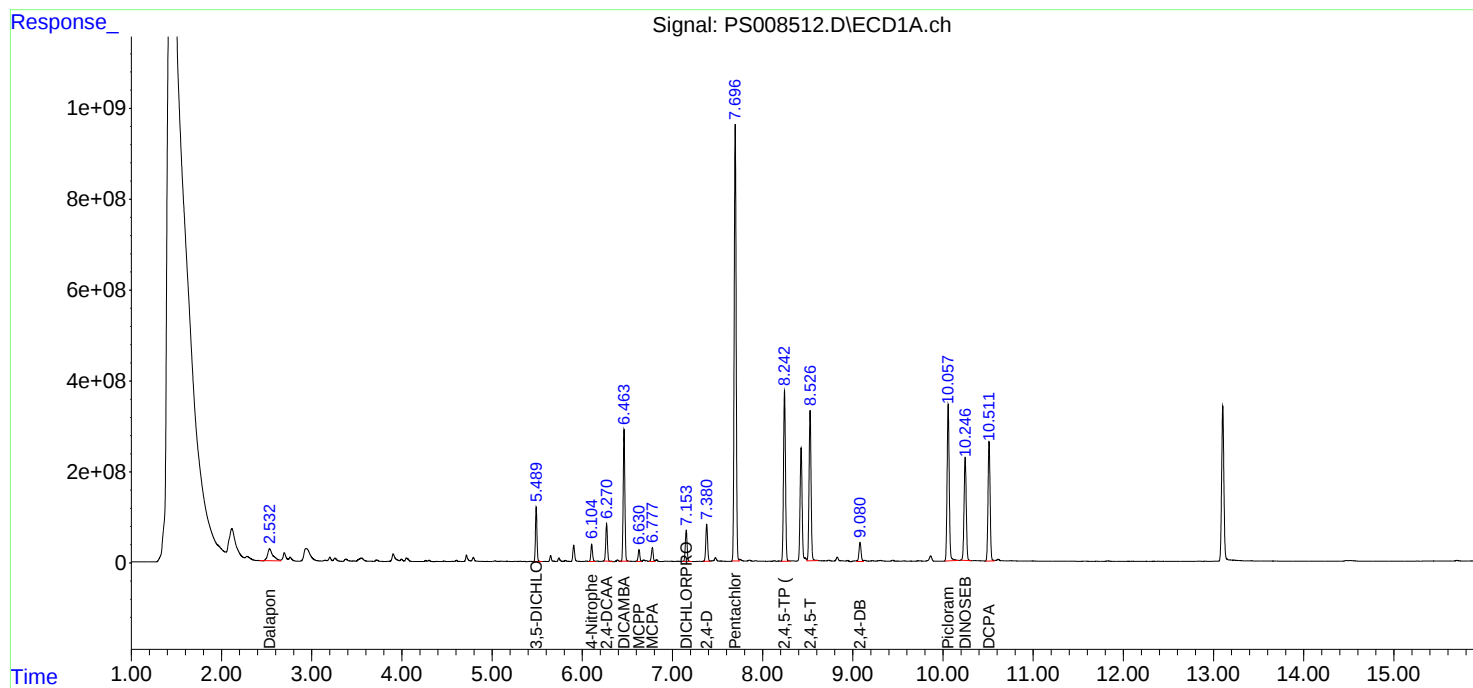
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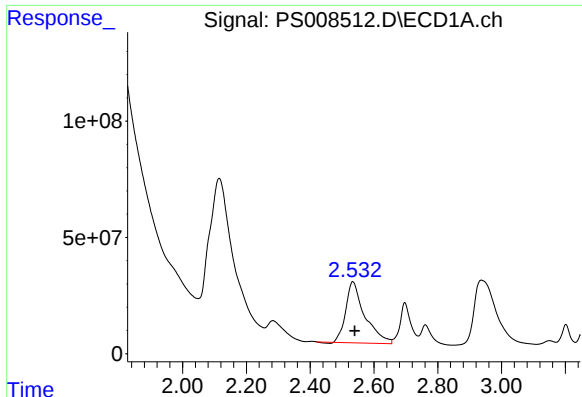
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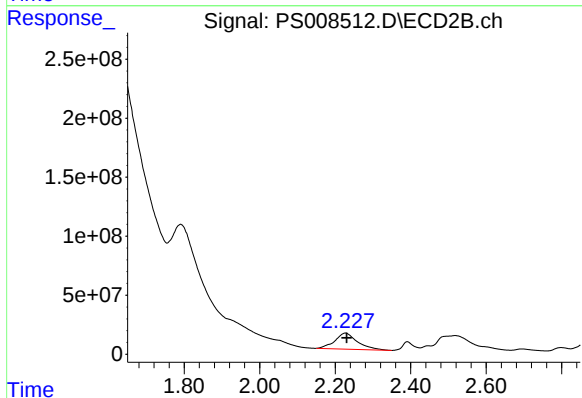
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.007 min
Response: 1083561766
Conc: 422.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126235BS

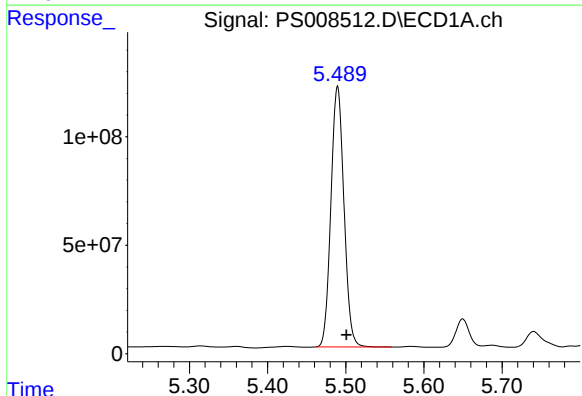
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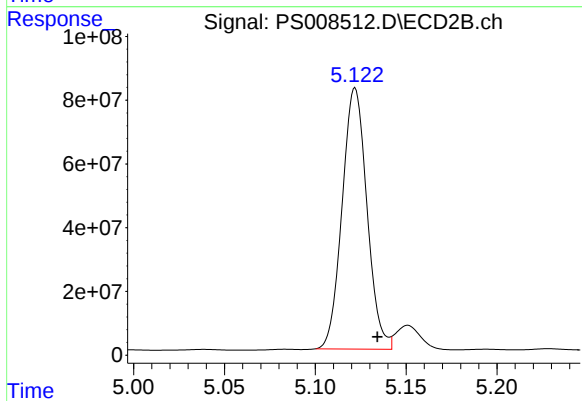
#1 Dalapon

R.T.: 2.227 min
Delta R.T.: -0.004 min
Response: 564879140
Conc: 445.58 ng/ml



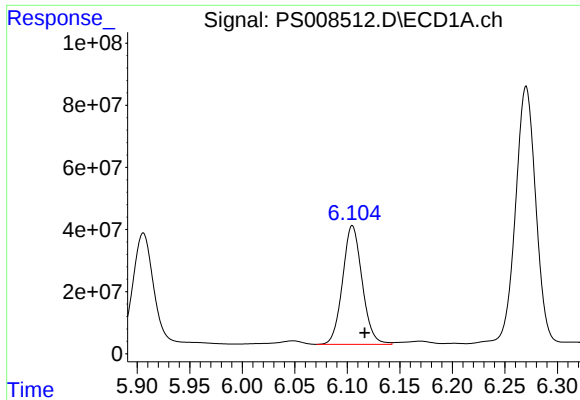
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 1393063082
Conc: 581.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.122 min
Delta R.T.: -0.012 min
Response: 779232166
Conc: 557.72 ng/ml



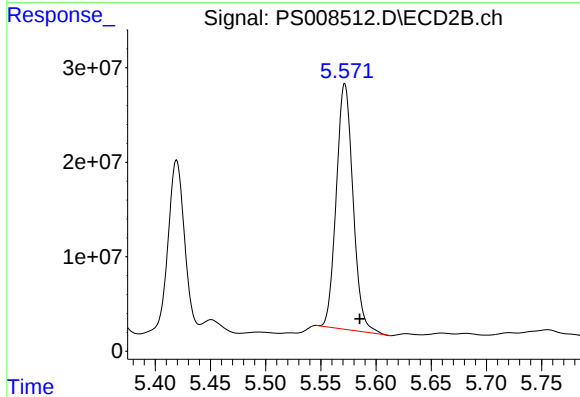
#3 4-Nitrophenol

R.T.: 6.104 min
Delta R.T.: -0.012 min
Response: 495679171
Conc: 508.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126235BS

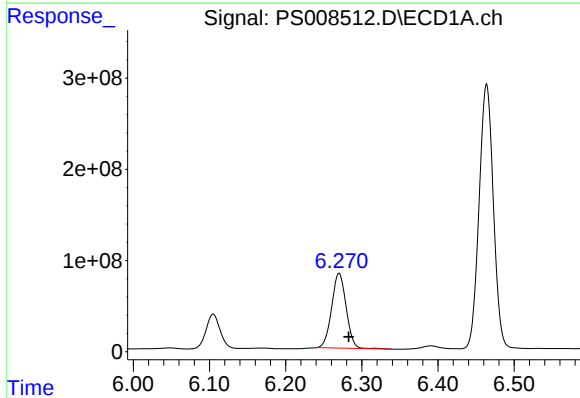
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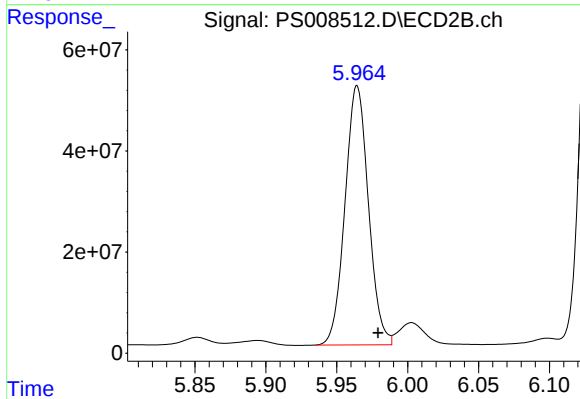
#3 4-Nitrophenol

R.T.: 5.572 min
Delta R.T.: -0.013 min
Response: 274891108
Conc: 462.98 ng/ml



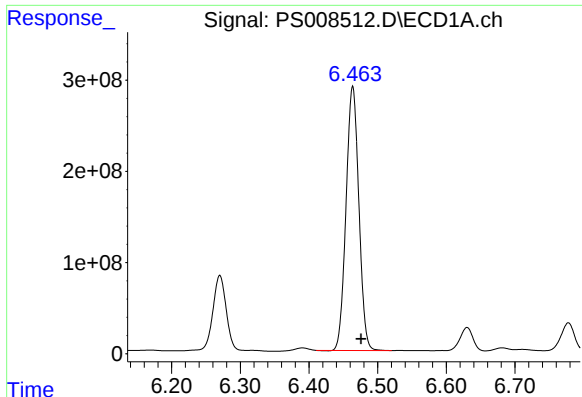
#4 2,4-DCAA

R.T.: 6.270 min
Delta R.T.: -0.012 min
Response: 1086832063
Conc: 615.52 ng/ml



#4 2,4-DCAA

R.T.: 5.964 min
Delta R.T.: -0.015 min
Response: 589222513
Conc: 621.90 ng/ml



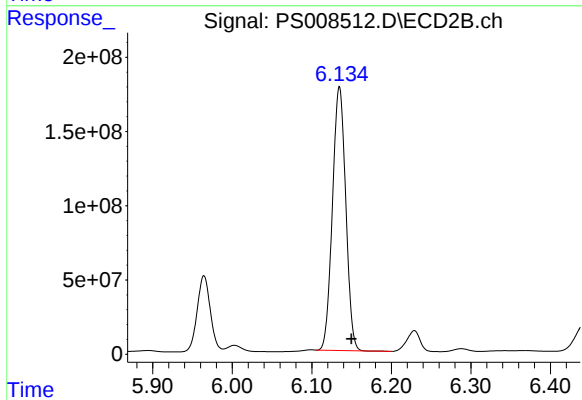
#5 DICAMBA

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 3757020354
Conc: 546.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126235BS

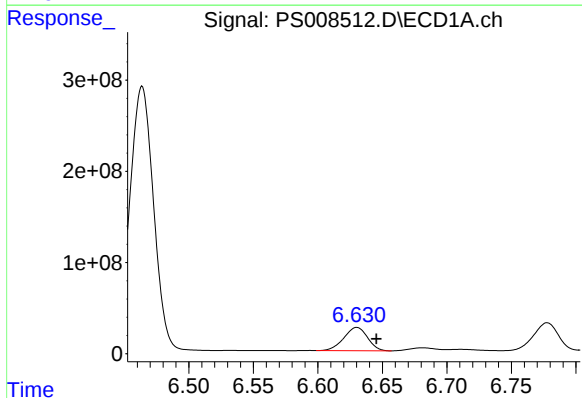
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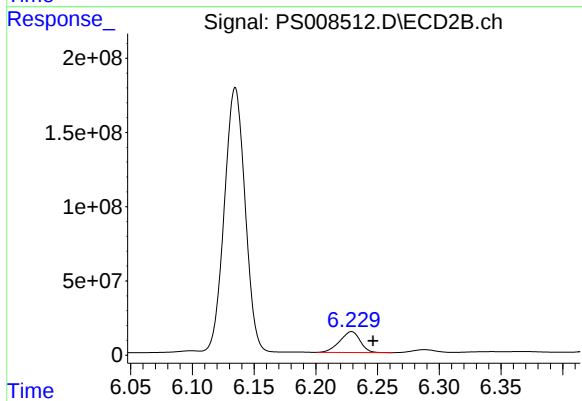
#5 DICAMBA

R.T.: 6.135 min
Delta R.T.: -0.015 min
Response: 2065955466
Conc: 516.61 ng/ml



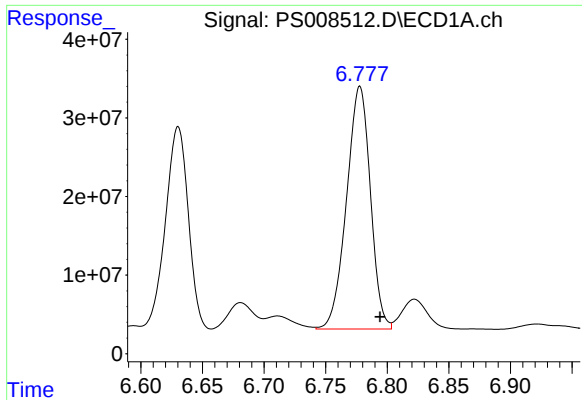
#6 MCP

R.T.: 6.630 min
Delta R.T.: -0.016 min
Response: 327696023
Conc: 64.29 ug/ml m



#6 MCP

R.T.: 6.229 min
Delta R.T.: -0.017 min
Response: 162161630
Conc: 53.33 ug/ml



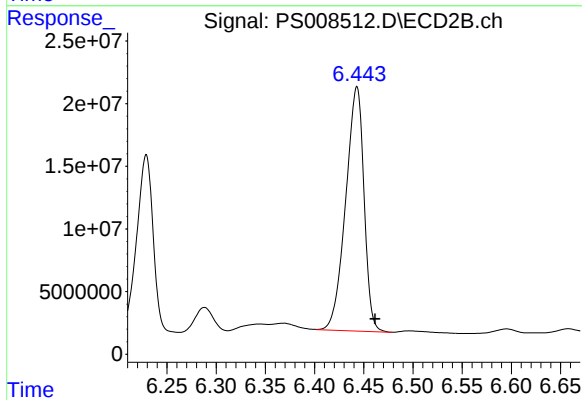
#7 MCPA

R.T.: 6.778 min
Delta R.T.: -0.016 min
Response: 416255081
Conc: 56.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126235BS

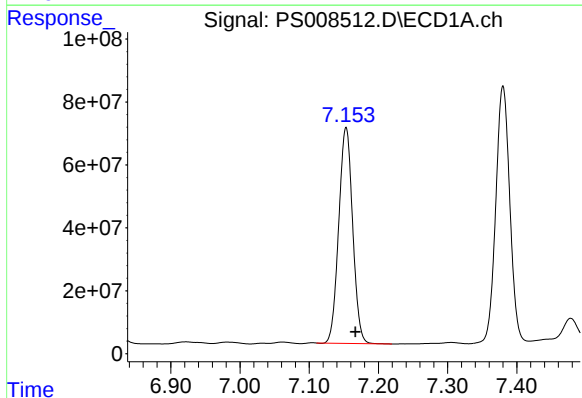
Manual Integrations
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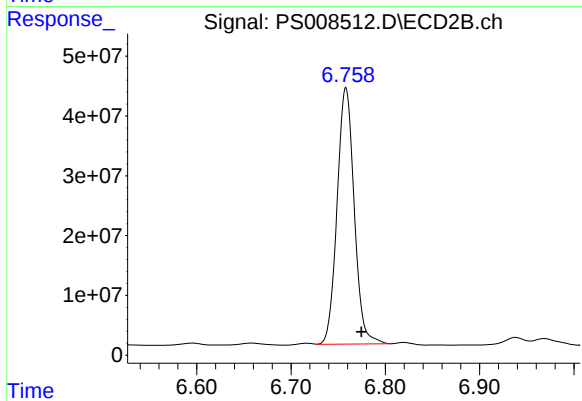
#7 MCPA

R.T.: 6.443 min
Delta R.T.: -0.019 min
Response: 252619125
Conc: 59.16 ug/ml m



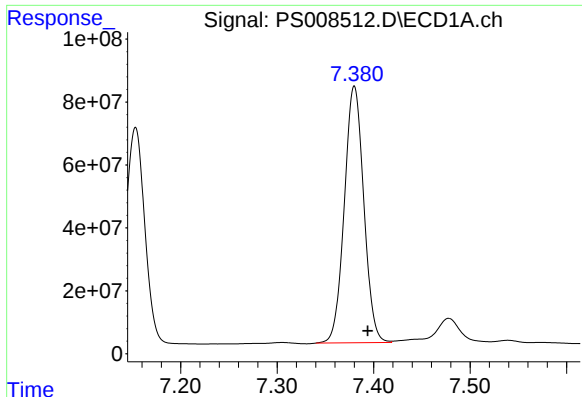
#8 DICHLORPROP

R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 956438100
Conc: 583.00 ng/ml



#8 DICHLORPROP

R.T.: 6.758 min
Delta R.T.: -0.016 min
Response: 540587943
Conc: 559.53 ng/ml



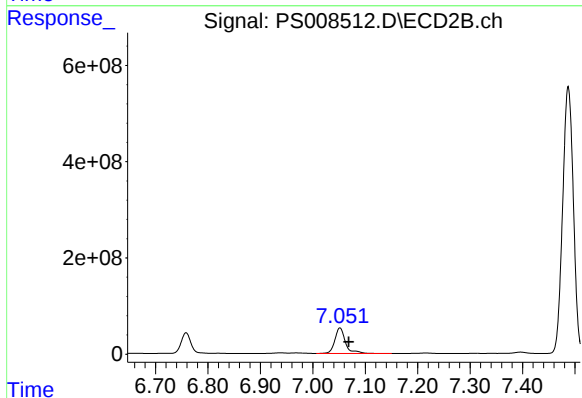
#9 2,4-D

R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 1144869315
Conc: 629.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126235BS

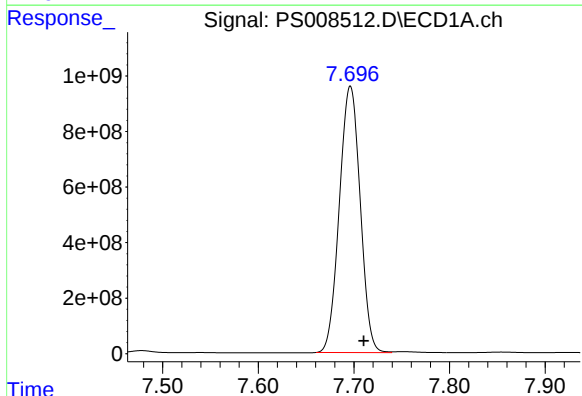
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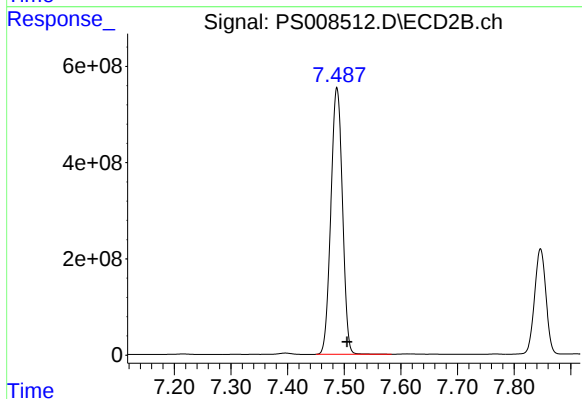
#9 2,4-D

R.T.: 7.052 min
Delta R.T.: -0.017 min
Response: 742394923
Conc: 633.31 ng/ml



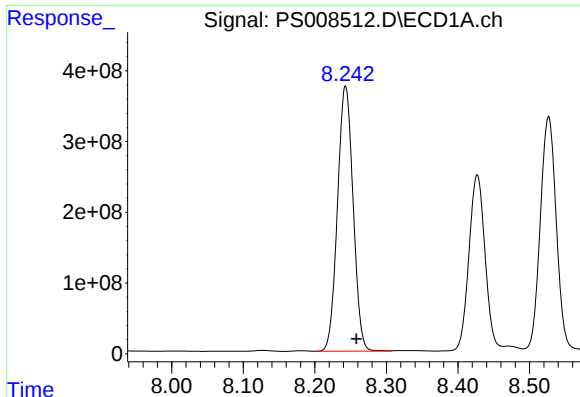
#10 Pentachlorophenol

R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 14549817707
Conc: 598.49 ng/ml



#10 Pentachlorophenol

R.T.: 7.487 min
Delta R.T.: -0.018 min
Response: 7856090605
Conc: 581.70 ng/ml



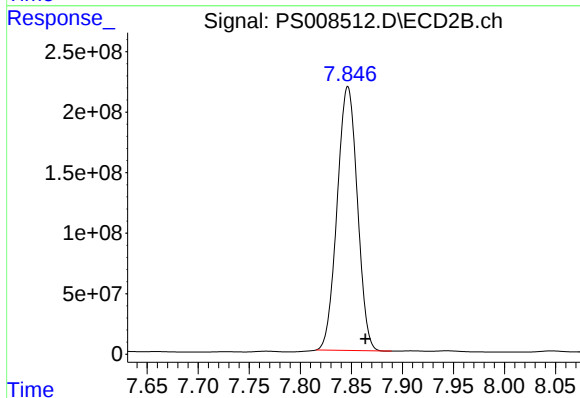
#11 2,4,5-TP (SILVEX)

R.T.: 8.243 min
Delta R.T.: -0.015 min
Response: 5690288558
Conc: 609.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126235BS

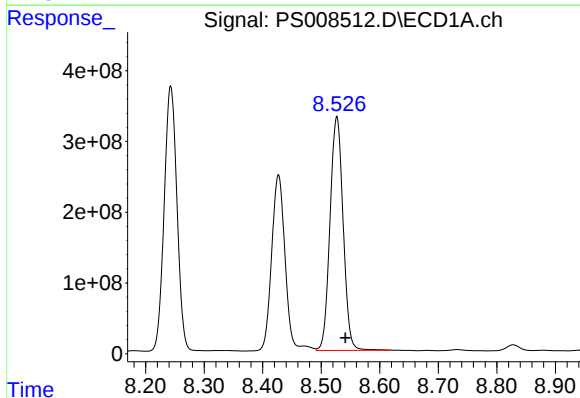
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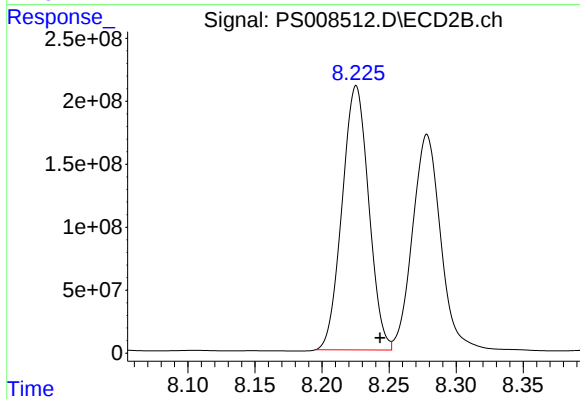
#11 2,4,5-TP (SILVEX)

R.T.: 7.847 min
Delta R.T.: -0.017 min
Response: 3006160390
Conc: 575.16 ng/ml



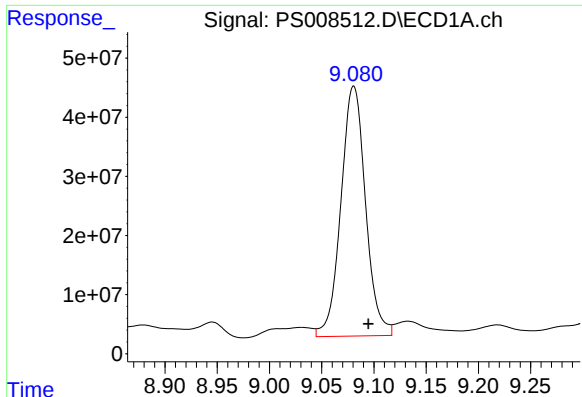
#12 2,4,5-T

R.T.: 8.527 min
Delta R.T.: -0.015 min
Response: 5146262985
Conc: 557.77 ng/ml



#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: -0.018 min
Response: 2889609867
Conc: 546.43 ng/ml



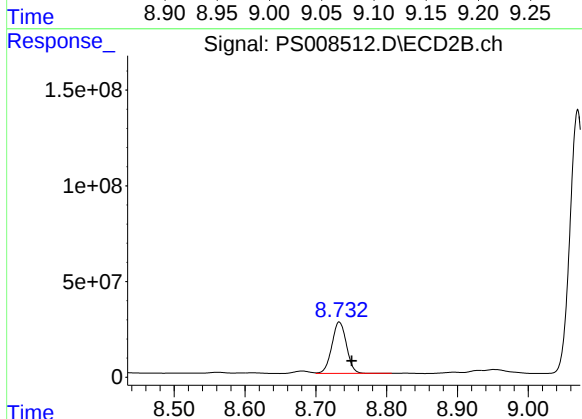
#13 2,4-DB

R.T.: 9.081 min
Delta R.T.: -0.014 min
Response: 693084618
Conc: 499.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126235BS

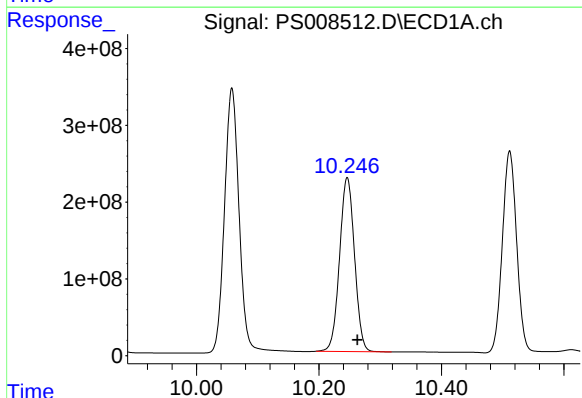
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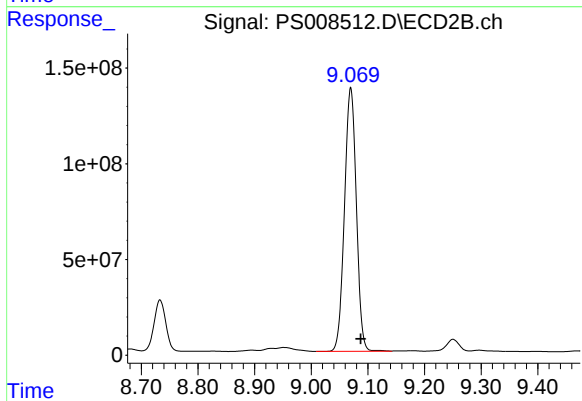
#13 2,4-DB

R.T.: 8.733 min
Delta R.T.: -0.018 min
Response: 386314268
Conc: 545.72 ng/ml



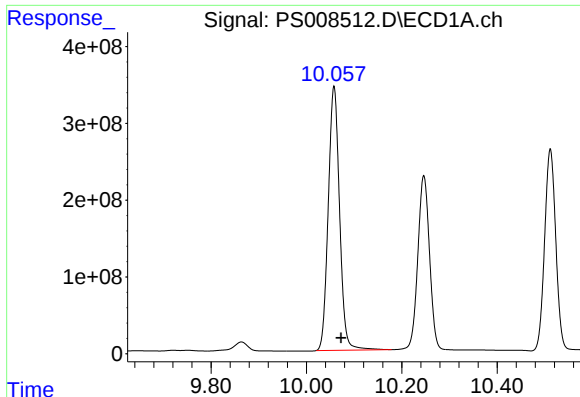
#14 DINOSEB

R.T.: 10.246 min
Delta R.T.: -0.016 min
Response: 3840790209
Conc: 535.31 ng/ml



#14 DINOSEB

R.T.: 9.070 min
Delta R.T.: -0.018 min
Response: 2007187681
Conc: 531.32 ng/ml



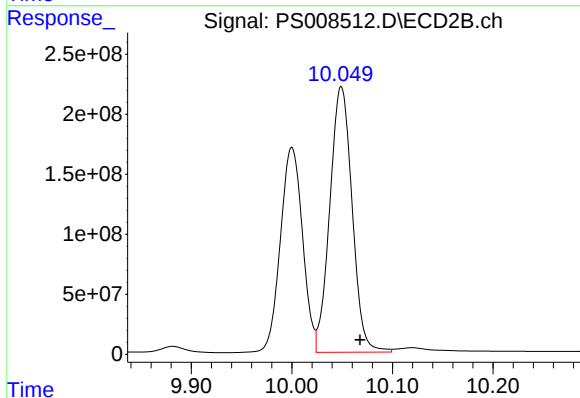
#15 Picloram

R.T.: 10.058 min
Delta R.T.: -0.015 min
Response: 5669311809
Conc: 454.21 ng/ml

Instrument :
ECD_S
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PB126235BS

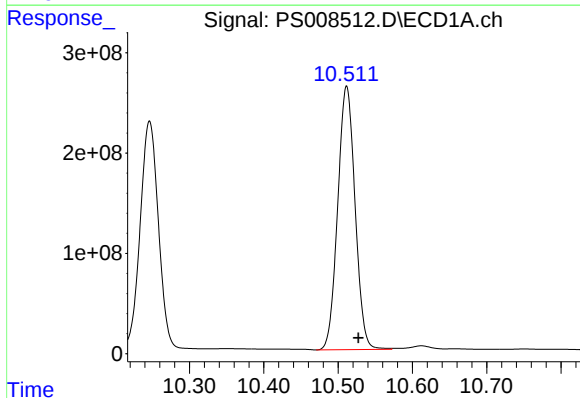
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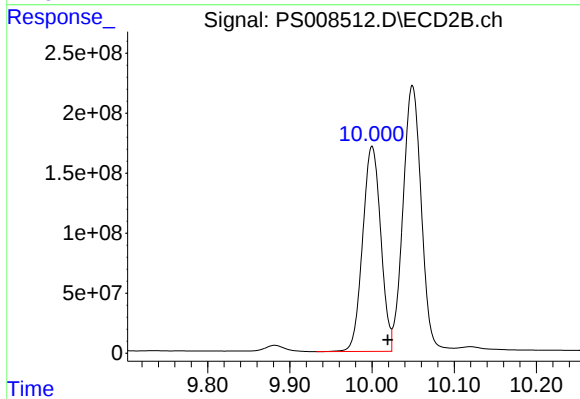
#15 Picloram

R.T.: 10.049 min
Delta R.T.: -0.019 min
Response: 3417019842
Conc: 459.94 ng/ml



#16 DCPA

R.T.: 10.511 min
Delta R.T.: -0.016 min
Response: 4263477972
Conc: 359.25 ng/ml



#16 DCPA

R.T.: 10.000 min
Delta R.T.: -0.019 min
Response: 2617627683
Conc: 401.68 ng/ml