

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 19:25
 Operator : SM\AJ
 Sample : K5140-09MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-06-102519MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 03:47:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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	5.472	5.200	499.8E6	245.1E6	365.205	348.532
Target Compounds							
1) T	Dalapon	2.053	1.766	954.5E6	533.6E6	570.466	586.378
2) T	3,5-DICHL...	4.847	4.508	1152.5E6	536.8E6	685.836	623.874m
3) T	4-Nitroph...	5.322	4.888	419.5E6	220.9E6	698.684	559.421
5) T	DICAMBA	5.623	5.325	3120.3E6	1585.7E6	635.065	609.404
6) T	MCPD	5.775	5.325	239.9E6	1585.7E6	68.066	835.994 #
7) T	MCPA	5.906	5.584	366.6E6	191.3E6	71.073	65.793
8) T	DICHLORPROP	6.244	5.851	789.5E6	433.9E6	673.482	666.349
9) T	2,4-D	6.454	6.117	1079.6E6	626.6E6	876.037	785.374
10) T	Pentachlo...	6.716	6.482	13359.1E6	6680.6E6	748.317	694.705
11) T	2,4,5-TP ...	7.248	6.844	5186.6E6	2644.4E6	744.161	695.241
12) T	2,4,5-T	7.517	7.201	5482.8E6	2672.6E6	717.192	762.807
13) T	2,4-DB	8.041	7.686	945.8E6	339.7E6	991.996	724.848 #
14) T	DINOSEB	9.130	7.996	3852.1E6	1915.5E6	661.961	682.300
15) T	Picloram	8.958	8.928	7576.9E6	3778.3E6	686.481	615.336m
16) T	DCPA	9.403	8.889	6733.6E6	3514.9E6	751.991	700.932

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

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Acq On : 29 Oct 2019 19:25
Operator : SM\AJ
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ALS Vial : 26 Sample Multiplier: 1

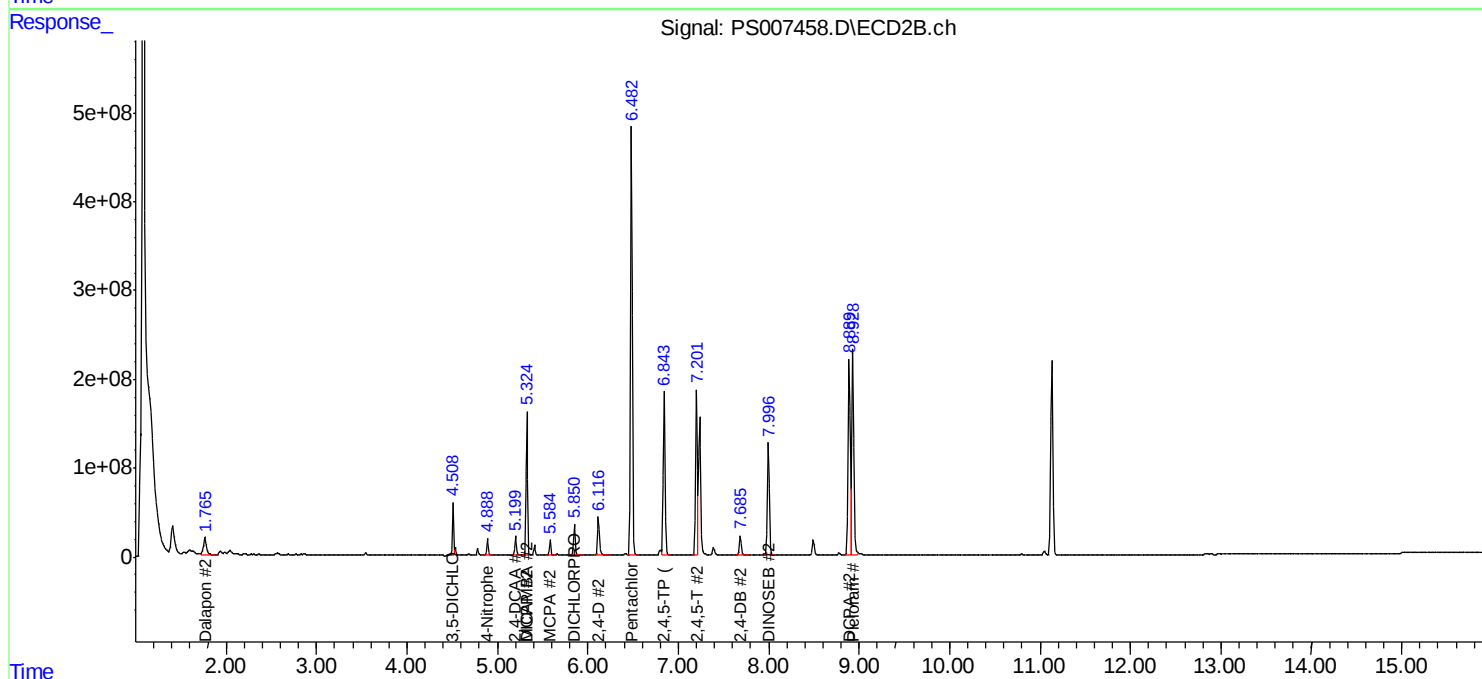
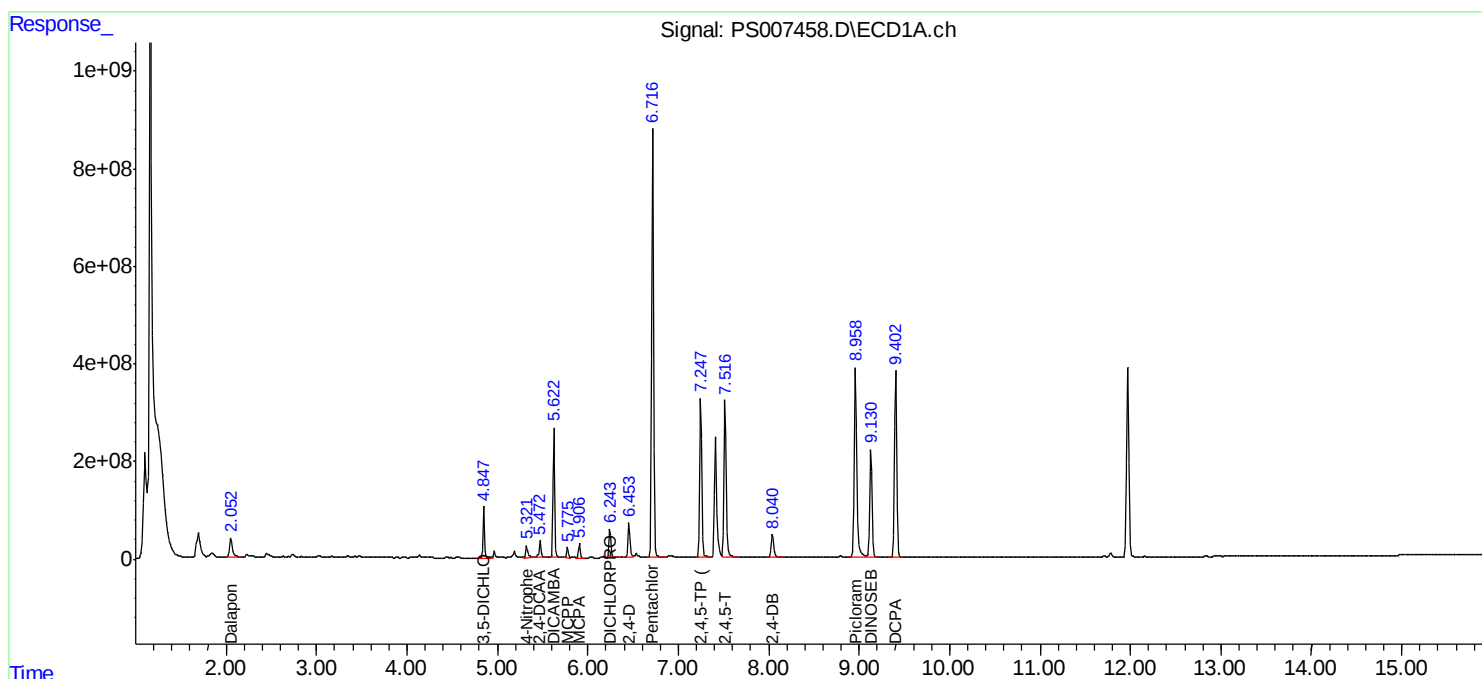
Instrument :
ECD_S
ClientSampled :
HR-06-102519MS

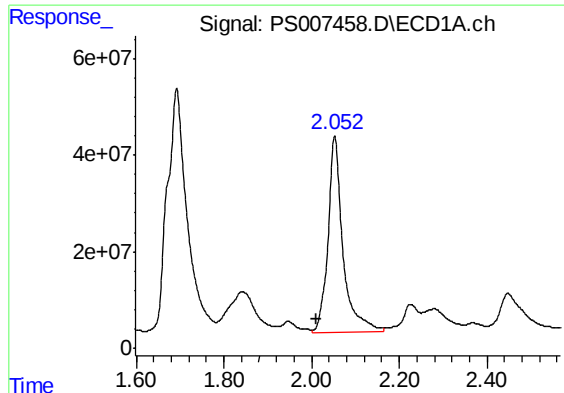
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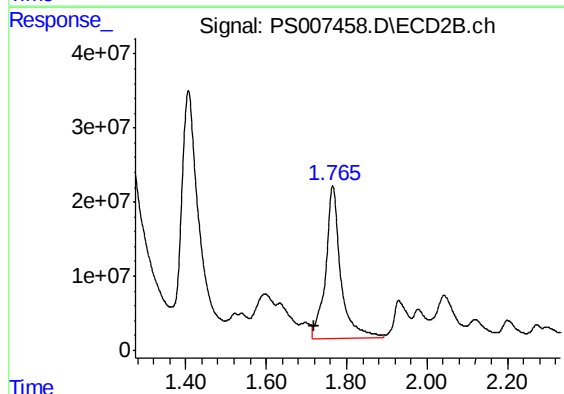
#1 Dalapon

R.T.: 2.053 min
Delta R.T.: 0.042 min
Response: 954549622
Conc: 570.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MS

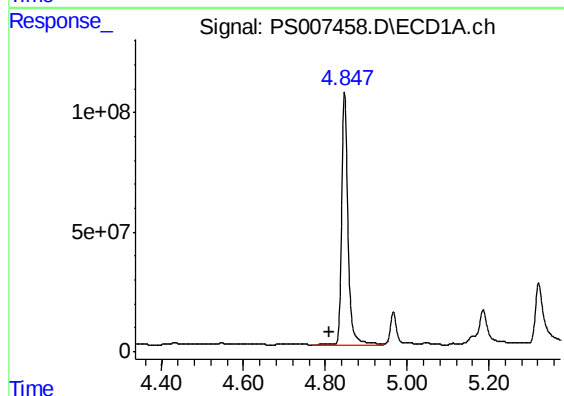
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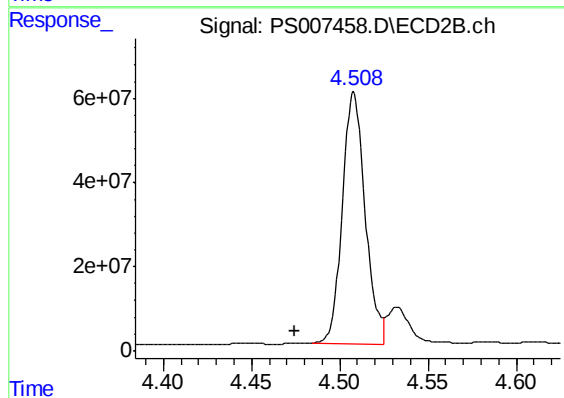
#1 Dalapon

R.T.: 1.766 min
Delta R.T.: 0.045 min
Response: 533606224
Conc: 586.38 ng/ml



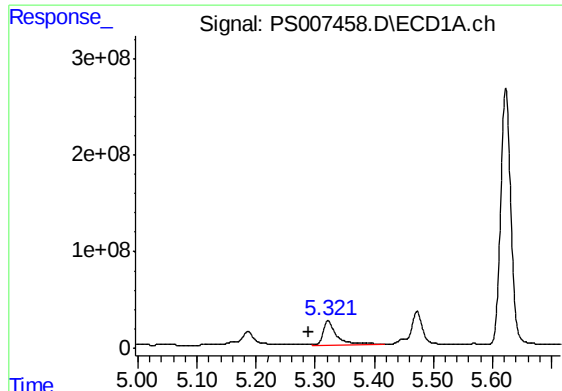
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.847 min
Delta R.T.: 0.037 min
Response: 1152456381
Conc: 685.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.508 min
Delta R.T.: 0.033 min
Response: 536800244
Conc: 623.87 ng/ml m



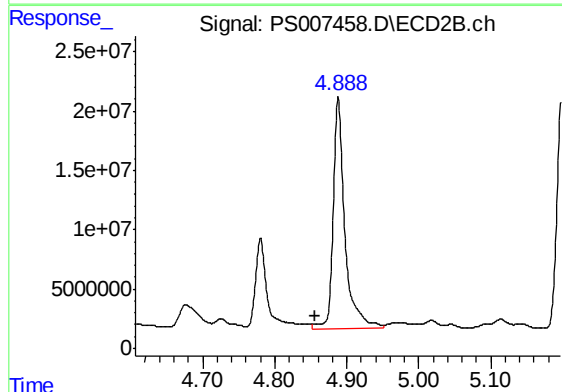
#3 4-Nitrophenol

R.T.: 5.322 min
Delta R.T.: 0.032 min
Response: 419541189
Conc: 698.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MS

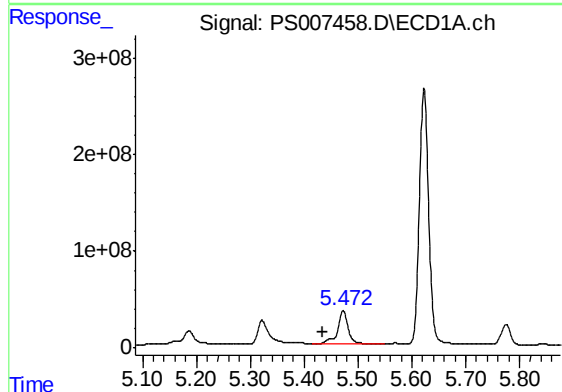
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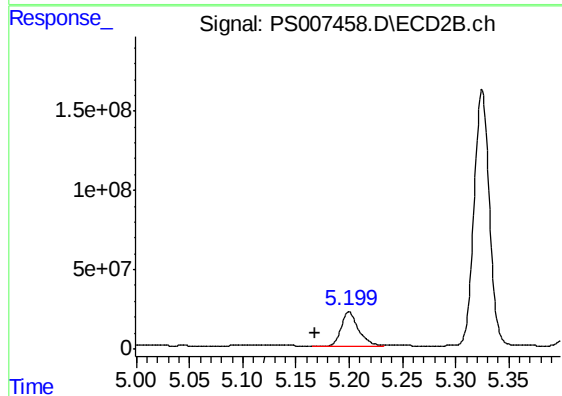
#3 4-Nitrophenol

R.T.: 4.888 min
Delta R.T.: 0.032 min
Response: 220912531
Conc: 559.42 ng/ml



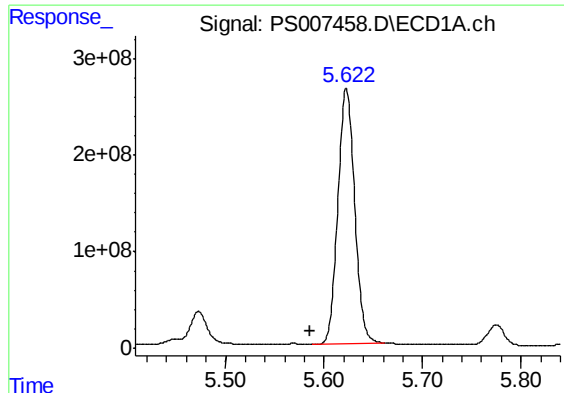
#4 2,4-DCAA

R.T.: 5.472 min
Delta R.T.: 0.037 min
Response: 499844185
Conc: 365.20 ng/ml



#4 2,4-DCAA

R.T.: 5.200 min
Delta R.T.: 0.031 min
Response: 245124724
Conc: 348.53 ng/ml



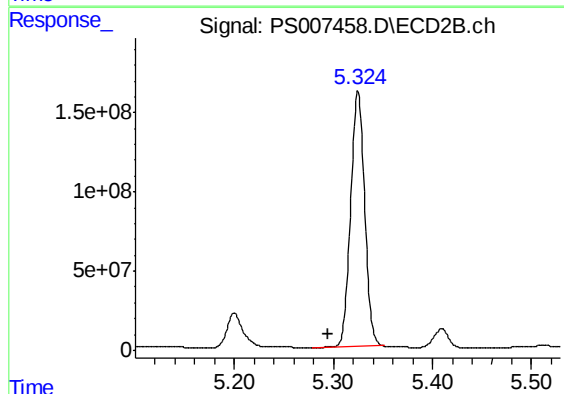
#5 DICAMBA

R.T.: 5.623 min
Delta R.T.: 0.037 min
Response: 3120334200
Conc: 635.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MS

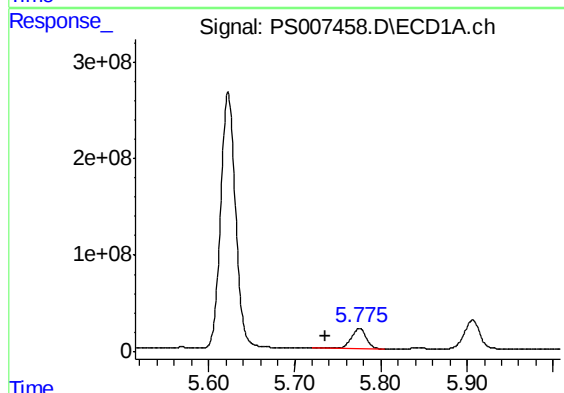
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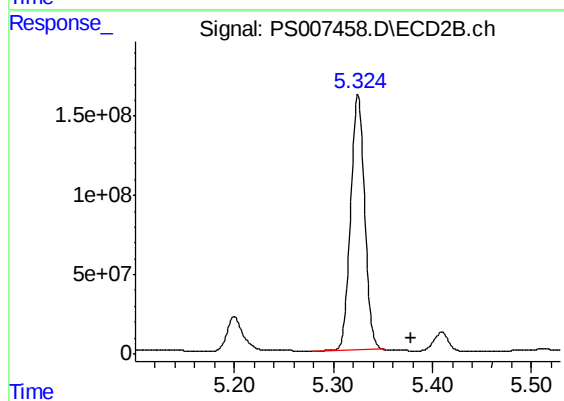
#5 DICAMBA

R.T.: 5.325 min
Delta R.T.: 0.030 min
Response: 1585732705
Conc: 609.40 ng/ml



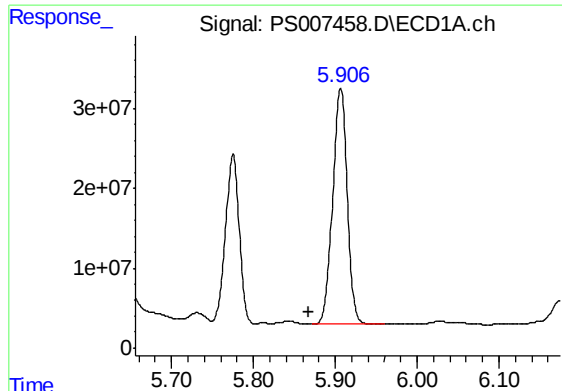
#6 MCPP

R.T.: 5.775 min
Delta R.T.: 0.039 min
Response: 239906479
Conc: 68.07 ug/ml



#6 MCPP

R.T.: 5.325 min
Delta R.T.: -0.054 min
Response: 1585732705
Conc: 835.99 ug/ml



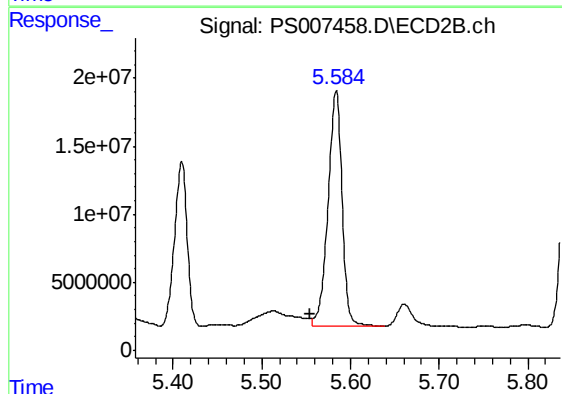
#7 MCPA

R.T.: 5.906 min
Delta R.T.: 0.039 min
Response: 366584607
Conc: 71.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MS

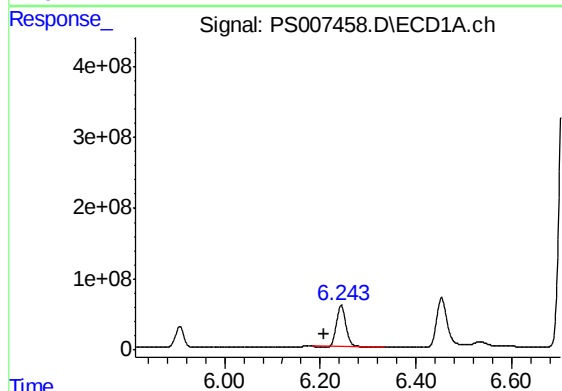
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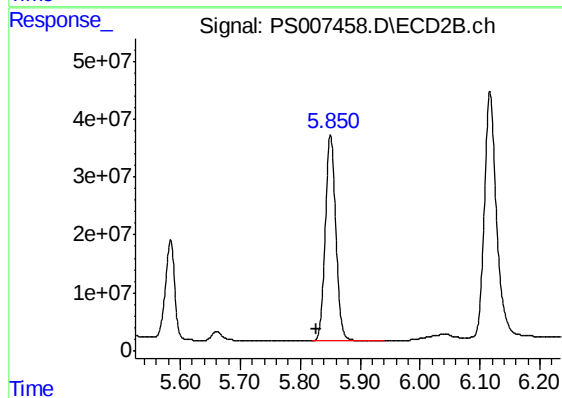
#7 MCPA

R.T.: 5.584 min
Delta R.T.: 0.029 min
Response: 191267410
Conc: 65.79 ug/ml



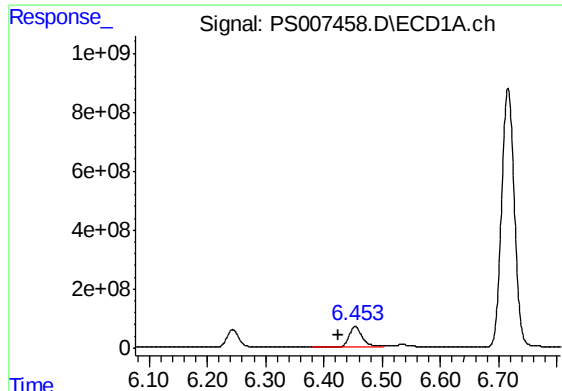
#8 DICHLORPROP

R.T.: 6.244 min
Delta R.T.: 0.034 min
Response: 789475470
Conc: 673.48 ng/ml



#8 DICHLORPROP

R.T.: 5.851 min
Delta R.T.: 0.024 min
Response: 433937582
Conc: 666.35 ng/ml



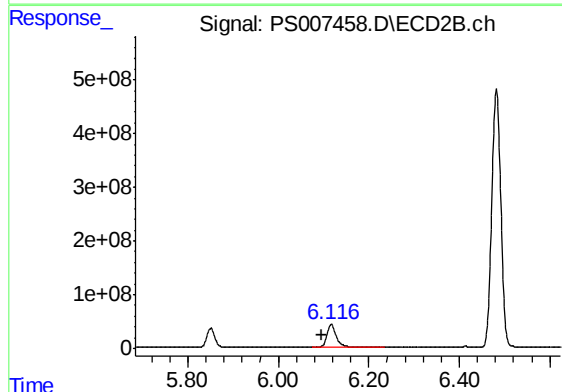
#9 2,4-D

R.T.: 6.454 min
Delta R.T.: 0.030 min
Response: 1079577391
Conc: 876.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MS

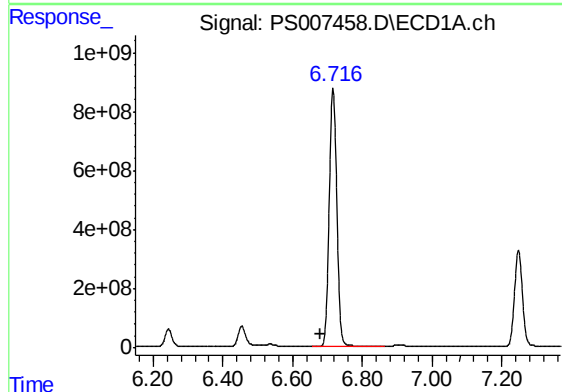
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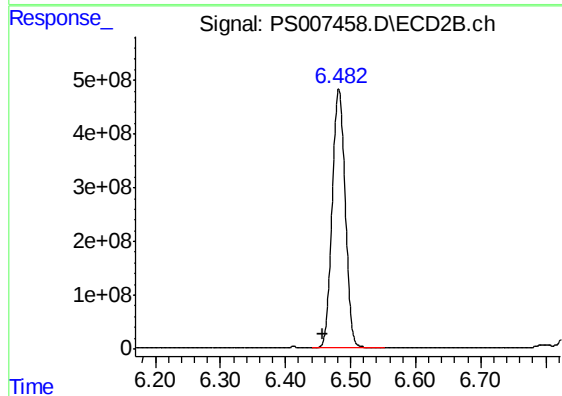
#9 2,4-D

R.T.: 6.117 min
Delta R.T.: 0.021 min
Response: 626568045
Conc: 785.37 ng/ml



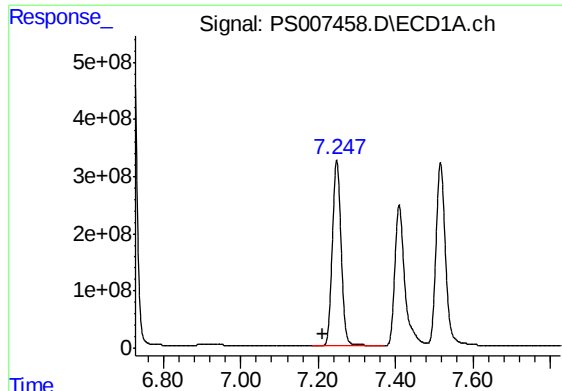
#10 Pentachlorophenol

R.T.: 6.716 min
Delta R.T.: 0.036 min
Response: 13359077866
Conc: 748.32 ng/ml



#10 Pentachlorophenol

R.T.: 6.482 min
Delta R.T.: 0.025 min
Response: 6680555083
Conc: 694.70 ng/ml



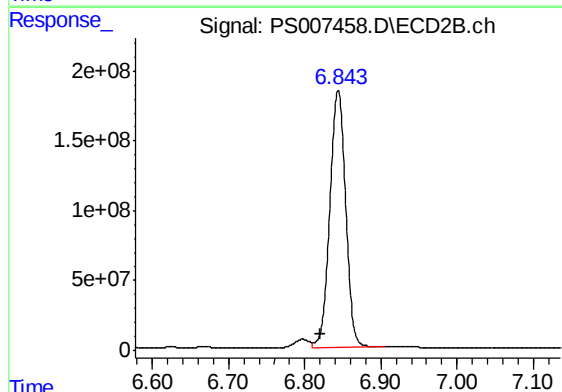
#11 2,4,5-TP (SILVEX)

R.T.: 7.248 min
Delta R.T.: 0.034 min
Response: 5186564562
Conc: 744.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-102519MS

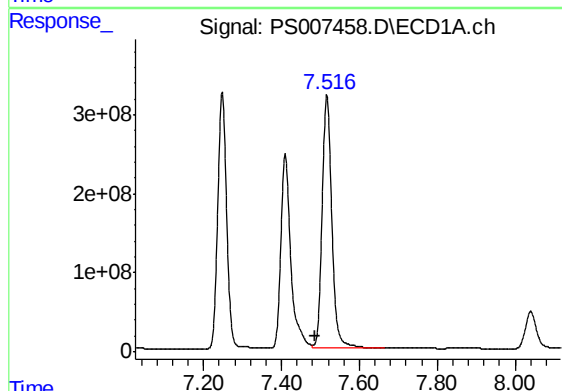
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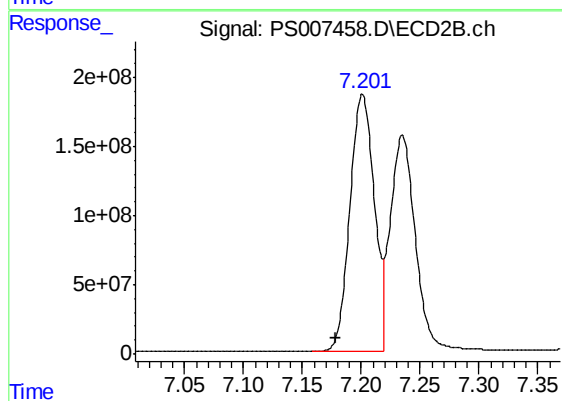
#11 2,4,5-TP (SILVEX)

R.T.: 6.844 min
Delta R.T.: 0.023 min
Response: 2644425965
Conc: 695.24 ng/ml



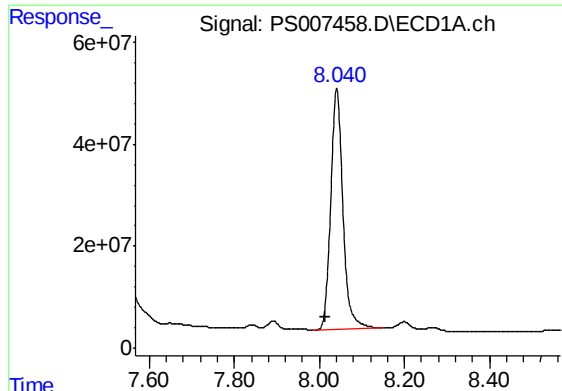
#12 2,4,5-T

R.T.: 7.517 min
Delta R.T.: 0.031 min
Response: 5482755605
Conc: 717.19 ng/ml



#12 2,4,5-T

R.T.: 7.201 min
Delta R.T.: 0.023 min
Response: 2672594418
Conc: 762.81 ng/ml



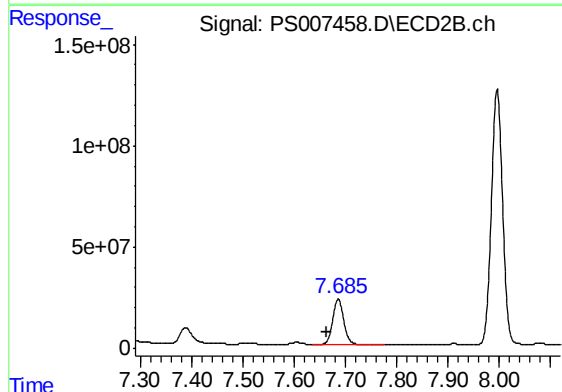
#13 2,4-DB

R.T.: 8.041 min
Delta R.T.: 0.027 min
Response: 945830132
Conc: 992.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
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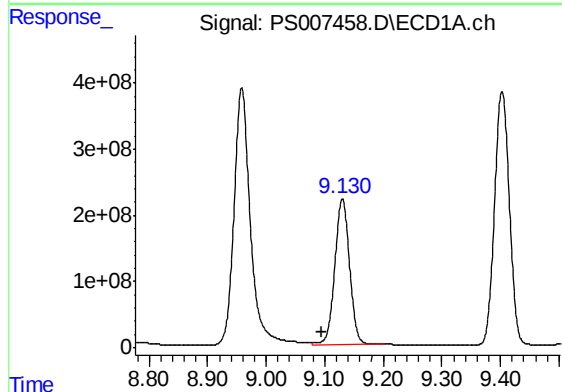
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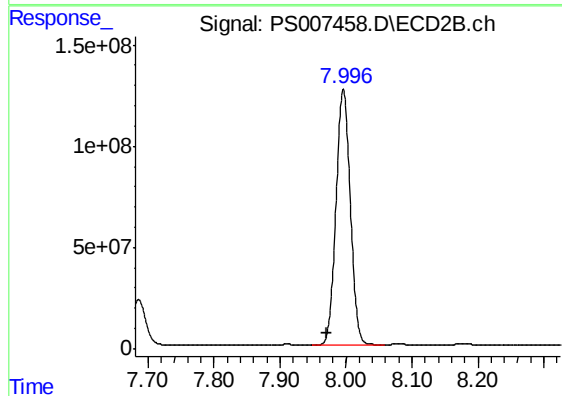
#13 2,4-DB

R.T.: 7.686 min
Delta R.T.: 0.023 min
Response: 339733643
Conc: 724.85 ng/ml



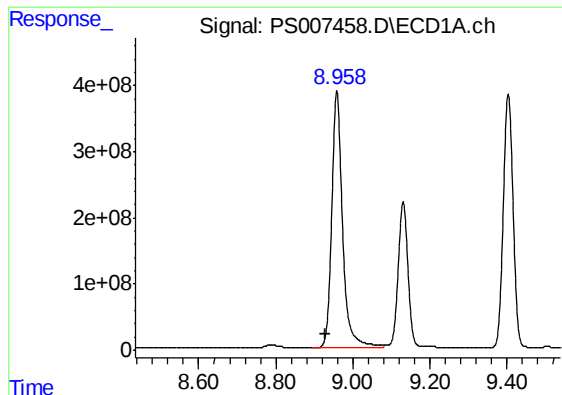
#14 DINOSEB

R.T.: 9.130 min
Delta R.T.: 0.035 min
Response: 3852071782
Conc: 661.96 ng/ml



#14 DINOSEB

R.T.: 7.996 min
Delta R.T.: 0.025 min
Response: 1915462795
Conc: 682.30 ng/ml



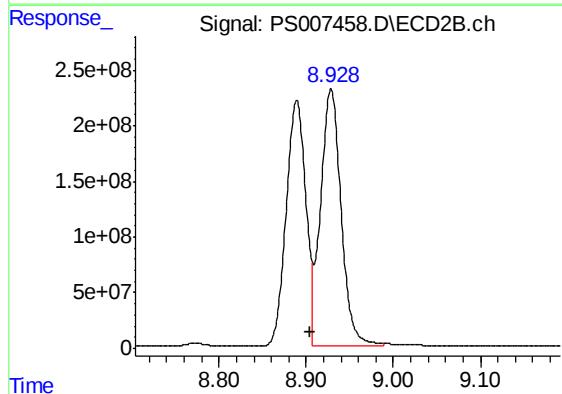
#15 Picloram

R.T.: 8.958 min
Delta R.T.: 0.029 min
Response: 7576893026
Conc: 686.48 ng/ml

Instrument :
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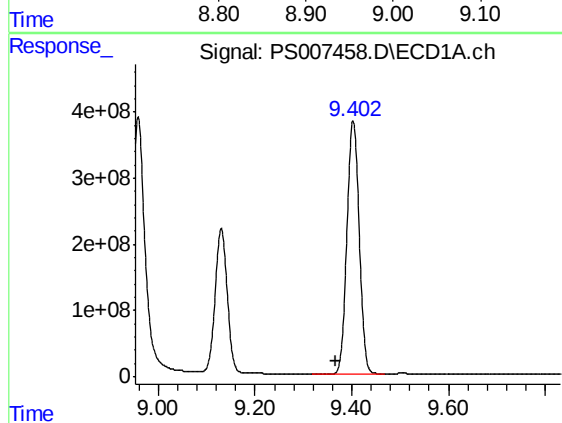
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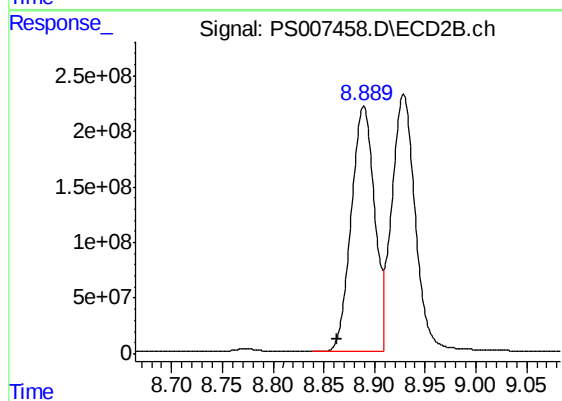
#15 Picloram

R.T.: 8.928 min
Delta R.T.: 0.024 min
Response: 3778256482
Conc: 615.34 ng/ml m



#16 DCPA

R.T.: 9.403 min
Delta R.T.: 0.036 min
Response: 6733560380
Conc: 751.99 ng/ml



#16 DCPA

R.T.: 8.889 min
Delta R.T.: 0.026 min
Response: 3514935189
Conc: 700.93 ng/ml