

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042520\
 Data File : PS010035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2020 12:02
 Operator : DD\AJ
 Sample : PB128461BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB128461BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:59:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.235	6.921	333.1E6	289.6E6	551.690	584.706
Target Compounds							
1) T	Dalapon	3.041	2.626	370.5E6	416.6E6	488.975	581.923
2) T	3,5-DICHL...	6.445	6.071	435.6E6	381.2E6	529.773	513.071
3) T	4-Nitroph...	7.064	6.525	144.2E6	145.0E6	518.492	477.410
5) T	DICAMBA	7.427	7.091	1170.0E6	1042.1E6	519.405	523.942
6) T	MCPD	7.595	7.187	100.6E6	86974882	56.336m	52.841
7) T	MCPA	7.744	7.401	133.9E6	138.3E6	51.945	57.968
8) T	DICHLORPROP	8.120	7.717	293.0E6	283.9E6	528.003	564.147
9) T	2,4-D	8.348	8.010	347.7E6	372.4E6	605.583	621.522
10) T	Pentachlo...	8.661	8.442	4292.4E6	3688.1E6	577.652m	591.039
11) T	2,4,5-TP ...	9.211	8.803	1754.8E6	1576.7E6	592.950	602.909m
12) T	2,4,5-T	9.496	9.182	1550.0E6	1480.9E6	559.039	567.502
13) T	2,4-DB	10.049	9.688	181.4E6	190.5E6	478.874m	537.221
14) T	DINOSEB	11.213	10.023	1173.5E6	1070.9E6	524.449m	543.787
15) T	Picloram	11.028	11.002	1247.7E6	1259.6E6	402.719	370.335
16) T	DCPA	11.478	10.952	1982.5E6	1924.9E6	532.393m	574.063

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

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Acq On : 25 Apr 2020 12:02
Operator : DD\AJ
Sample : PB128461BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

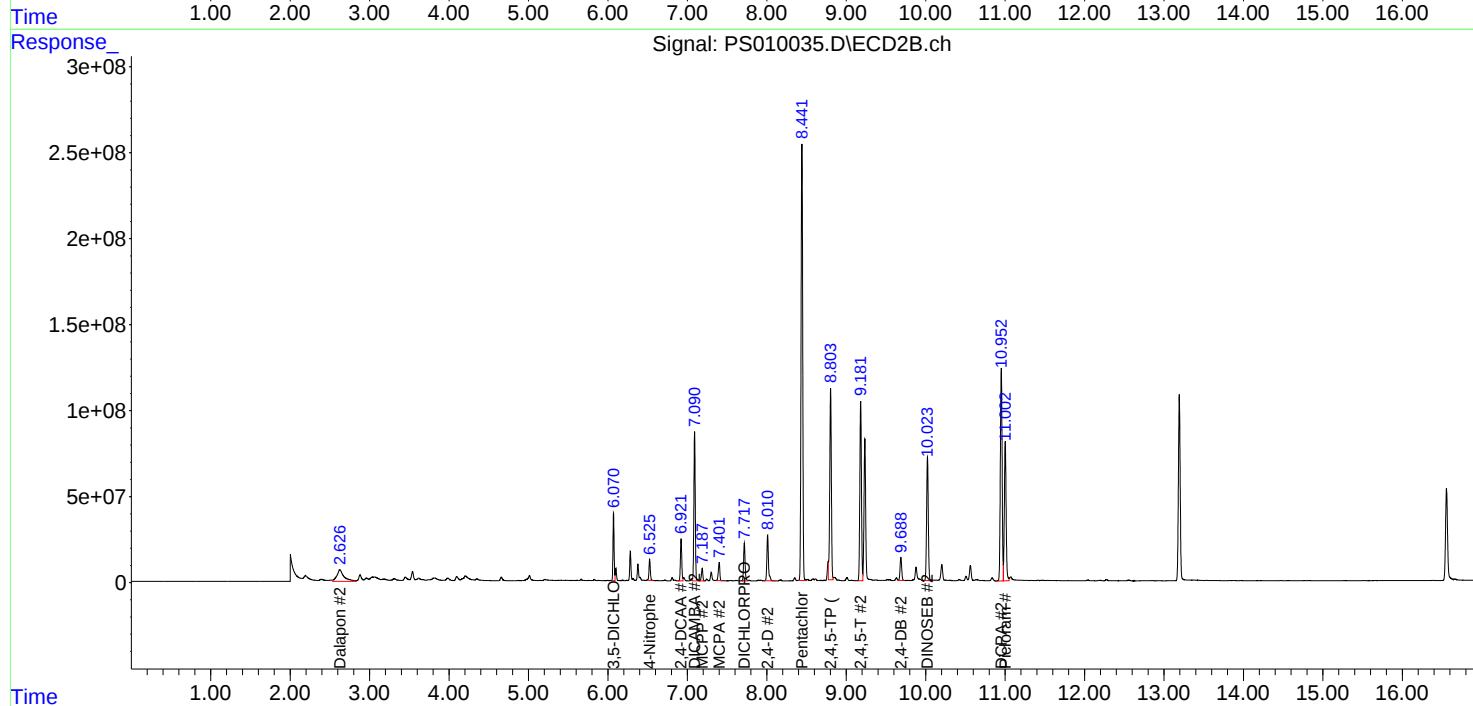
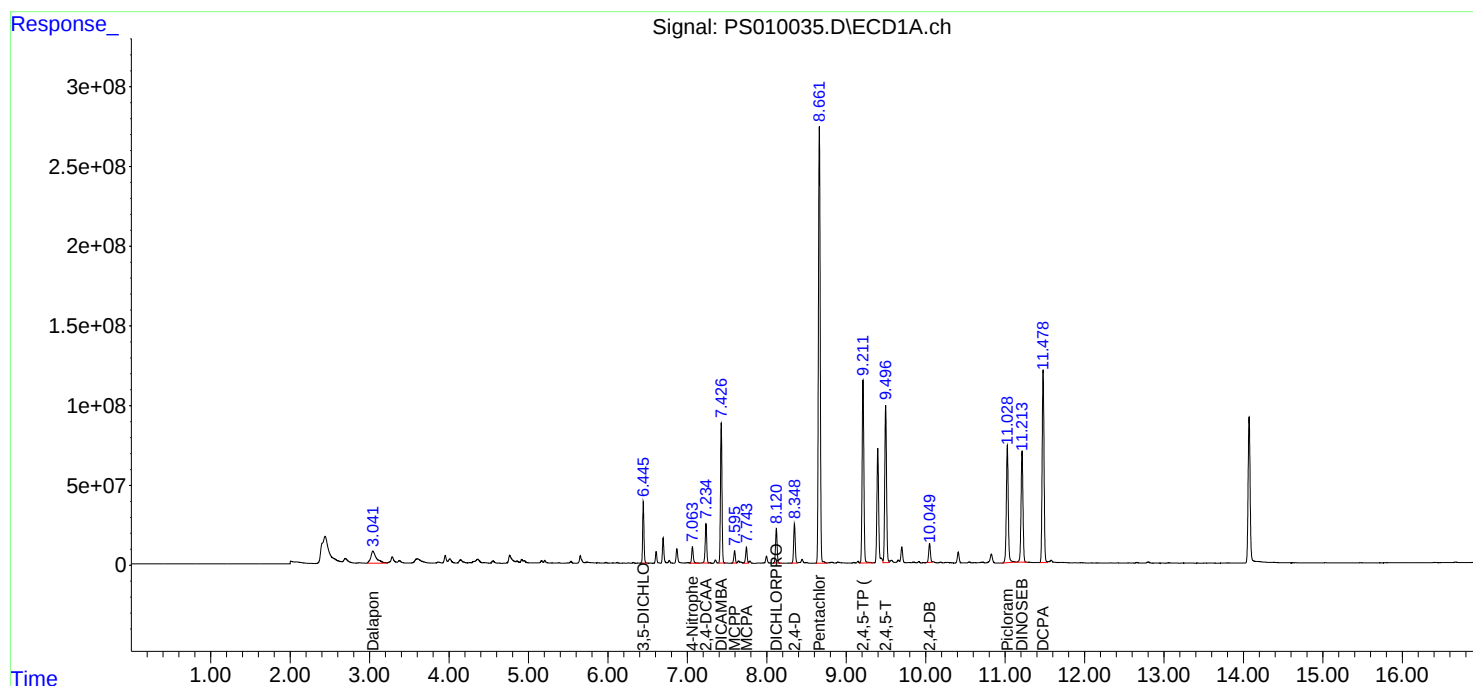
Instrument :
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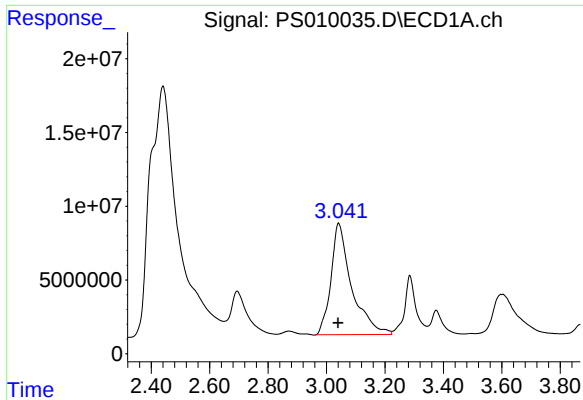
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 00:59:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
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QLast Update : Thu Apr 09 05:27:48 2020
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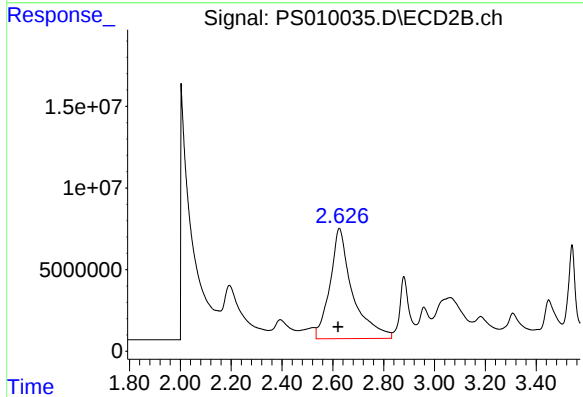
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.001 min
Response: 370450458
Conc: 488.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128461BS

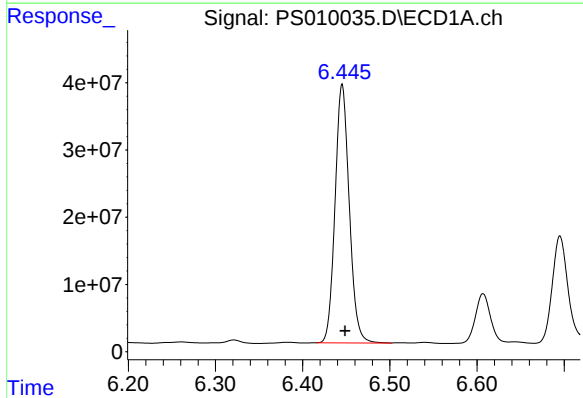
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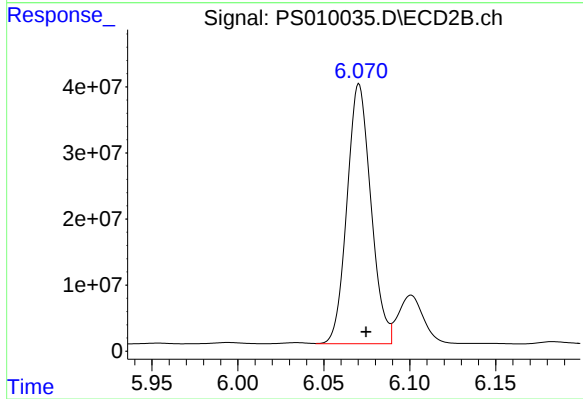
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.004 min
Response: 416593746
Conc: 581.92 ng/ml



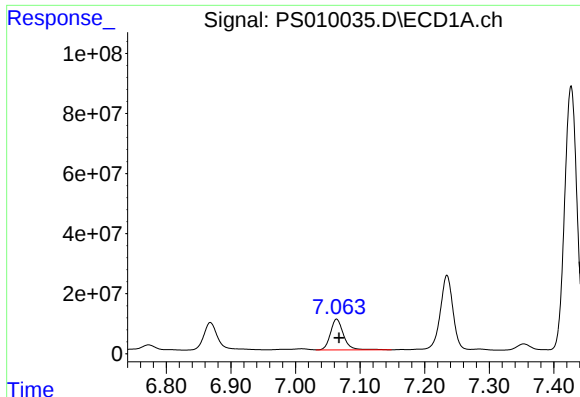
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 435647152
Conc: 529.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 381163694
Conc: 513.07 ng/ml



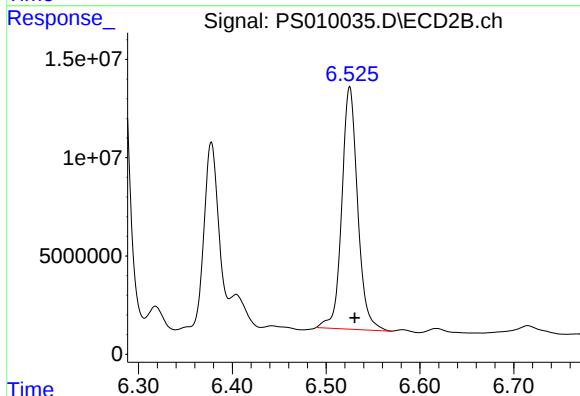
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 144242654
Conc: 518.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128461BS

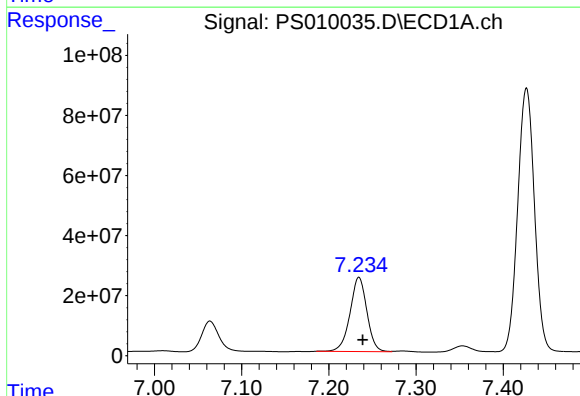
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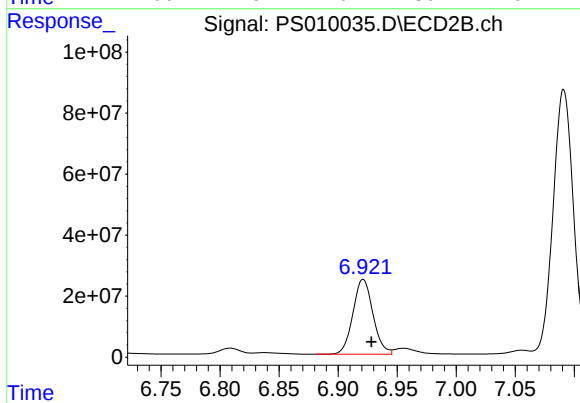
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 144980327
Conc: 477.41 ng/ml



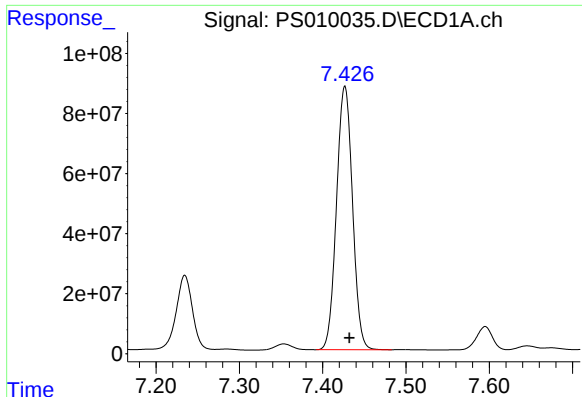
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 333118962
Conc: 551.69 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 289575867
Conc: 584.71 ng/ml



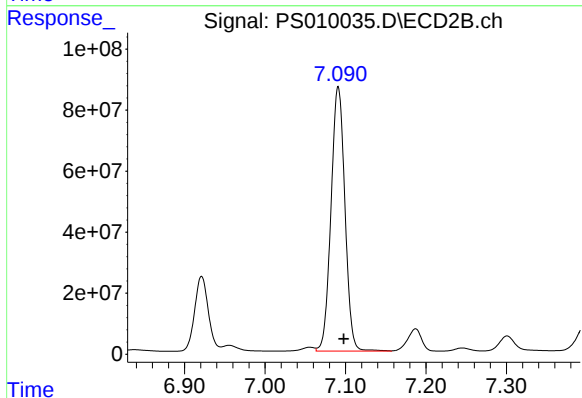
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 1169995752
Conc: 519.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128461BS

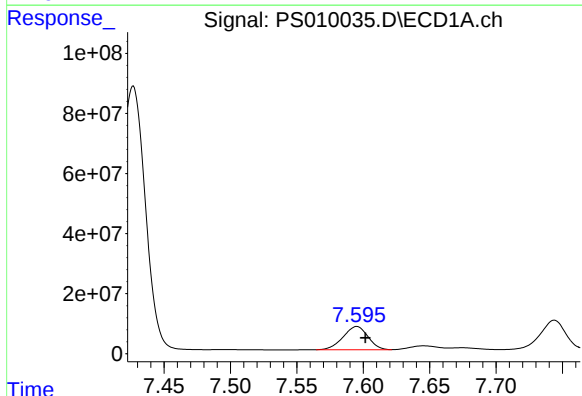
Manual Integrations
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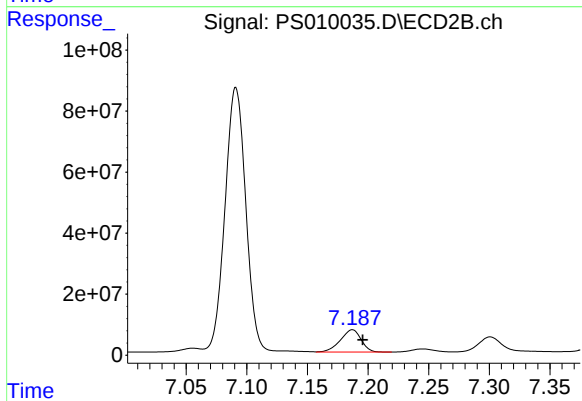
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1042116837
Conc: 523.94 ng/ml



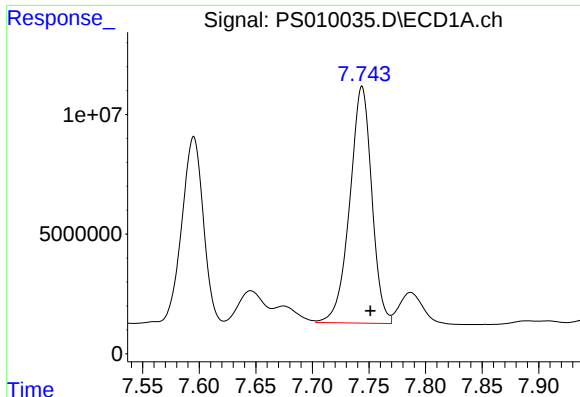
#6 MCP

R.T.: 7.595 min
Delta R.T.: -0.007 min
Response: 100590134
Conc: 56.34 ug/ml m



#6 MCP

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 86974882
Conc: 52.84 ug/ml



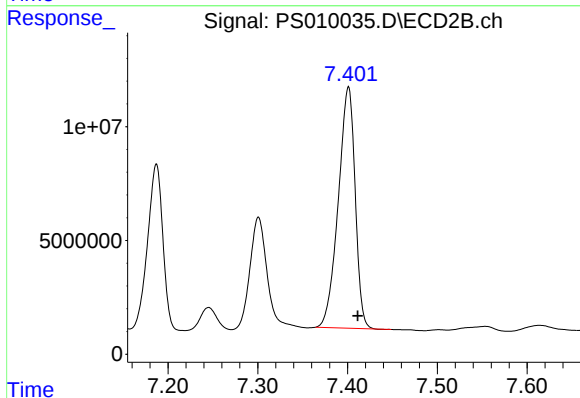
#7 MCPA

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 133894475
Conc: 51.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB128461BS

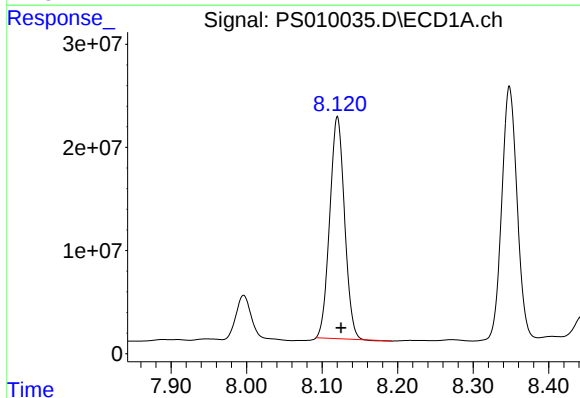
Manual Integrations
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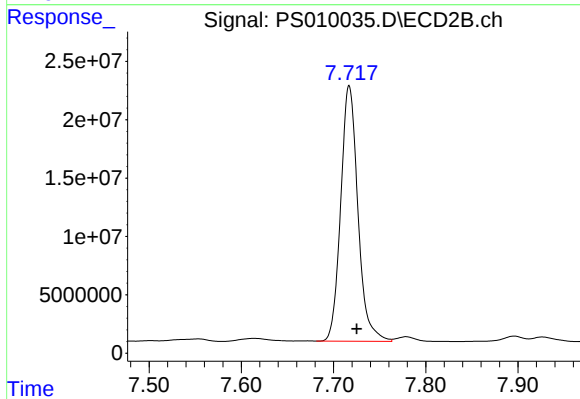
#7 MCPA

R.T.: 7.401 min
Delta R.T.: -0.010 min
Response: 138268081
Conc: 57.97 ug/ml



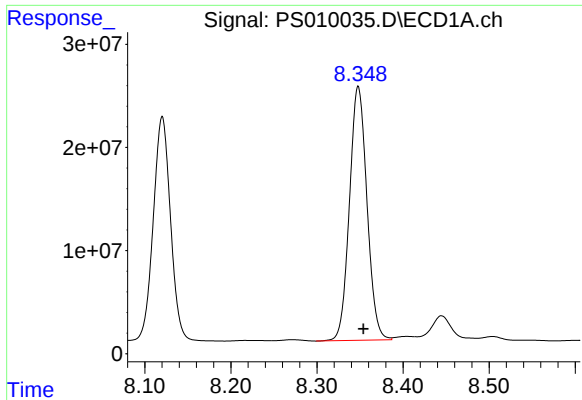
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 293034014
Conc: 528.00 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 283944776
Conc: 564.15 ng/ml



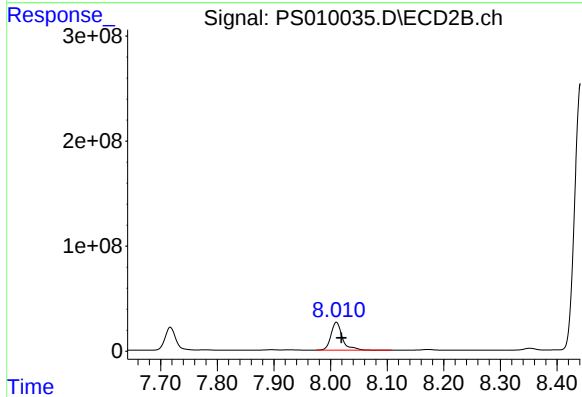
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 347716710
Conc: 605.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128461BS

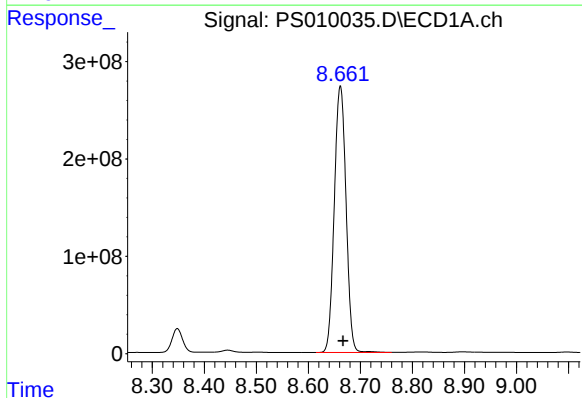
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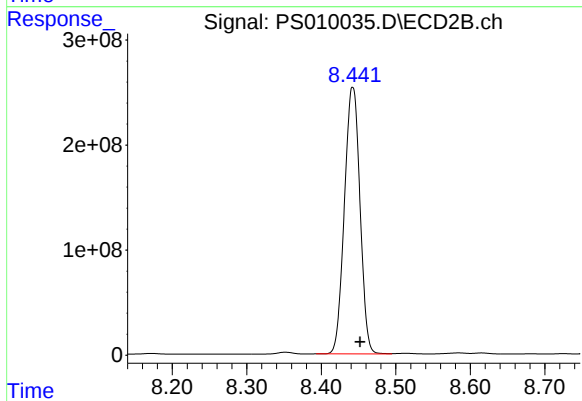
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: -0.008 min
Response: 372422412
Conc: 621.52 ng/ml



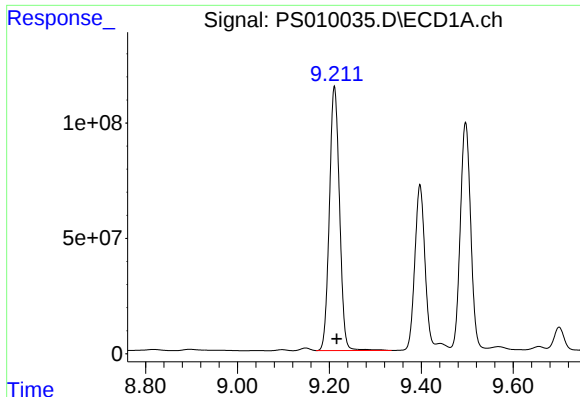
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.006 min
Response: 4292430202
Conc: 577.65 ng/ml m



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 3688073679
Conc: 591.04 ng/ml



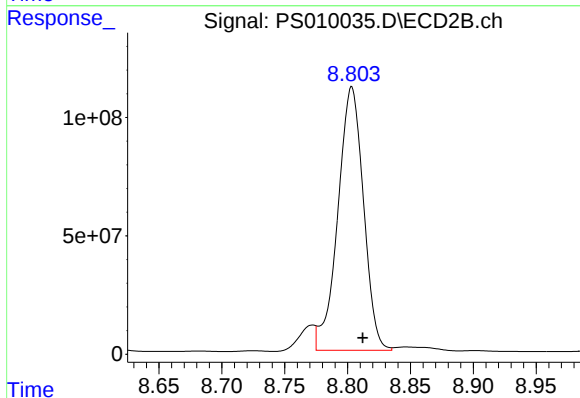
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 1754791997
Conc: 592.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128461BS

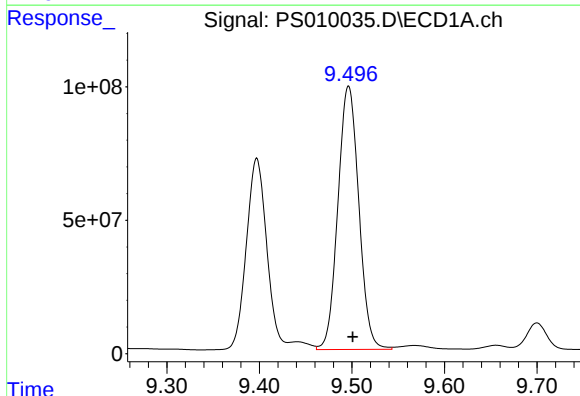
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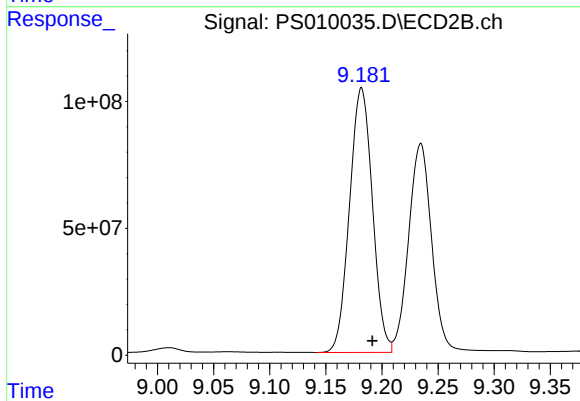
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 1576744084
Conc: 602.91 ng/ml m



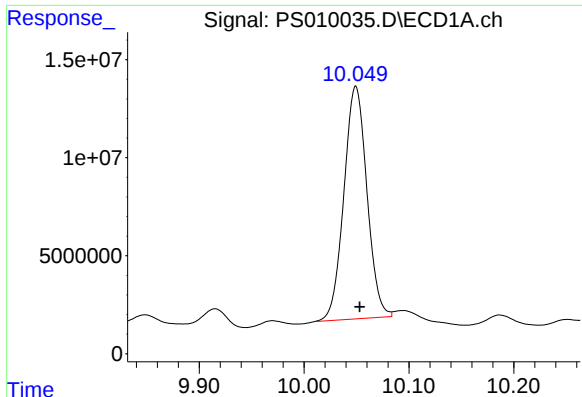
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 1550033790
Conc: 559.04 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.010 min
Response: 1480938300
Conc: 567.50 ng/ml



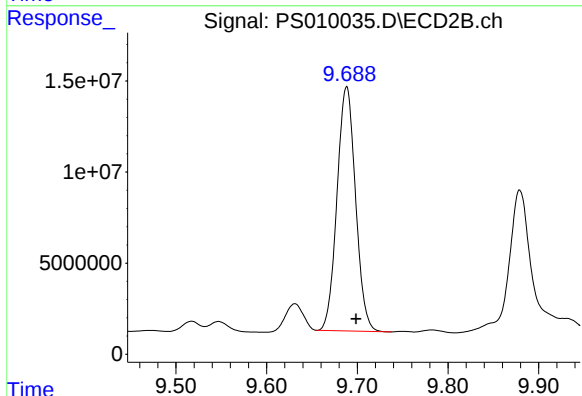
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 181400532
Conc: 478.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB128461BS

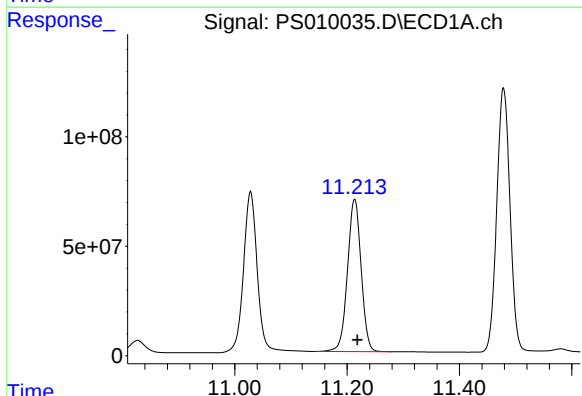
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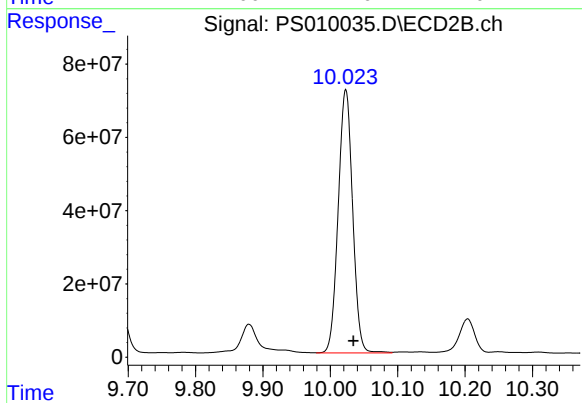
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.010 min
Response: 190481152
Conc: 537.22 ng/ml



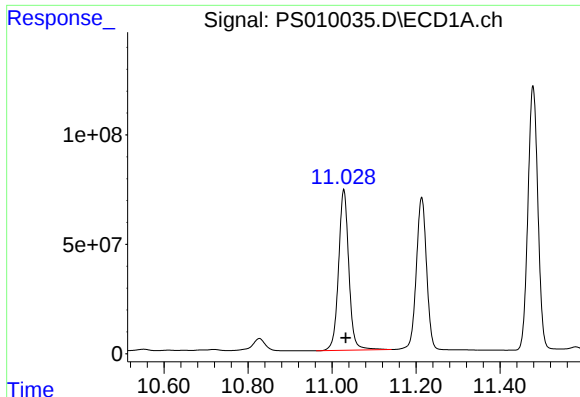
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.006 min
Response: 1173528459
Conc: 524.45 ng/ml m



#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: -0.011 min
Response: 1070855271
Conc: 543.79 ng/ml



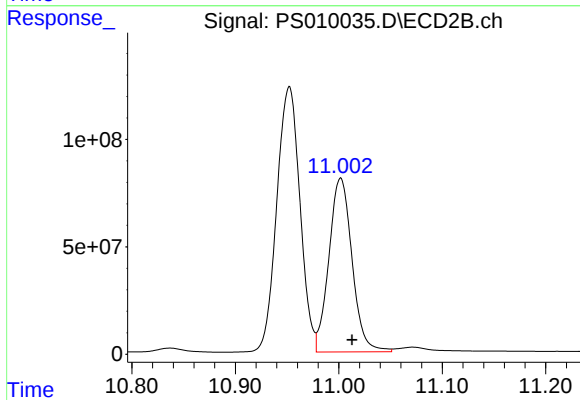
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.005 min
Response: 1247650464
Conc: 402.72 ng/ml

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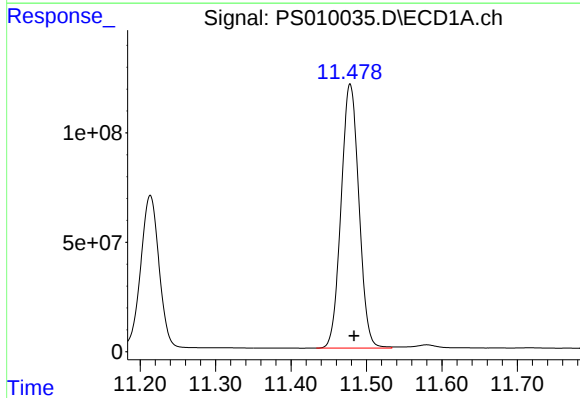
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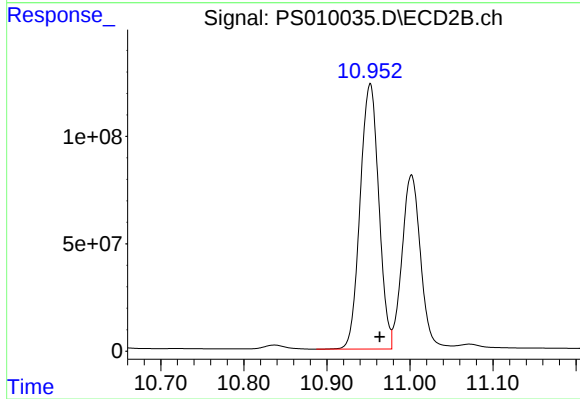
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 1259585747
Conc: 370.33 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.006 min
Response: 1982460995
Conc: 532.39 ng/ml m



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.012 min
Response: 1924856070
Conc: 574.06 ng/ml