

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050820\
 Data File : PS010153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 08:51
 Operator : DD\AJ
 Sample : PB128713BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB128713BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 11:34:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050520.M
 Quant Title : 8080.M
 QLast Update : Tue May 05 13:43:40 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	7.233	6.920	323.7E6	271.0E6	478.635	525.656
Target Compounds							
1) T	Dalapon	3.041	2.623	261.4E6	338.5E6	320.873	446.830m#
2) T	3,5-DICHL...	6.444	6.069	365.2E6	293.4E6	400.565	380.046
3) T	4-Nitroph...	7.063	6.524	108.1E6	107.2E6	342.151	333.678
5) T	DICAMBA	7.425	7.090	966.7E6	801.1E6	378.555	390.782
6) T	MCPD	7.593	7.185	85453940	67030619	41.663	39.207
7) T	MCPA	7.741	7.398	108.3E6	117.2E6	37.202	47.035 #
8) T	DICHLORPROP	8.118	7.716	250.5E6	226.4E6	400.592	430.080
9) T	2,4-D	8.348	8.010	297.8E6	291.6E6	452.572	460.665
10) T	Pentachlo...	8.660	8.442	3653.2E6	2898.0E6	428.008	452.324
11) T	2,4,5-TP ...	9.210	8.803	1471.4E6	1287.2E6	428.526	472.249
12) T	2,4,5-T	9.497	9.182	1301.0E6	1150.4E6	398.177	421.858
13) T	2,4-DB	10.048	9.688	157.0E6	149.3E6	344.810	397.978
14) T	DINOSEB	11.211	10.023	1021.9E6	852.4E6	408.684m	418.030
15) T	Picloram	11.026	11.001	1527.9E6	1346.6E6	392.032	353.025
16) T	DCPA	11.478	10.952	1634.7E6	1497.9E6	381.560	435.733

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

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Acq On : 08 May 2020 08:51
Operator : DD\AJ
Sample : PB128713BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

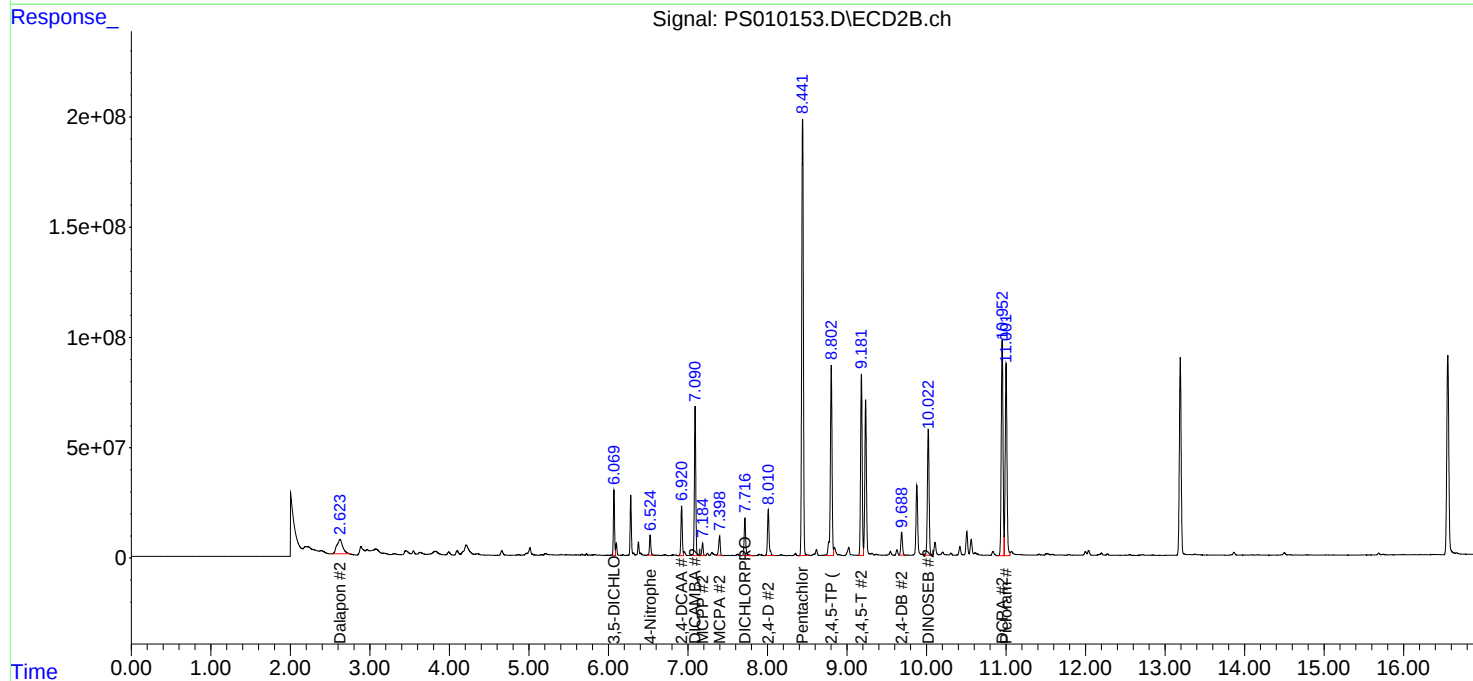
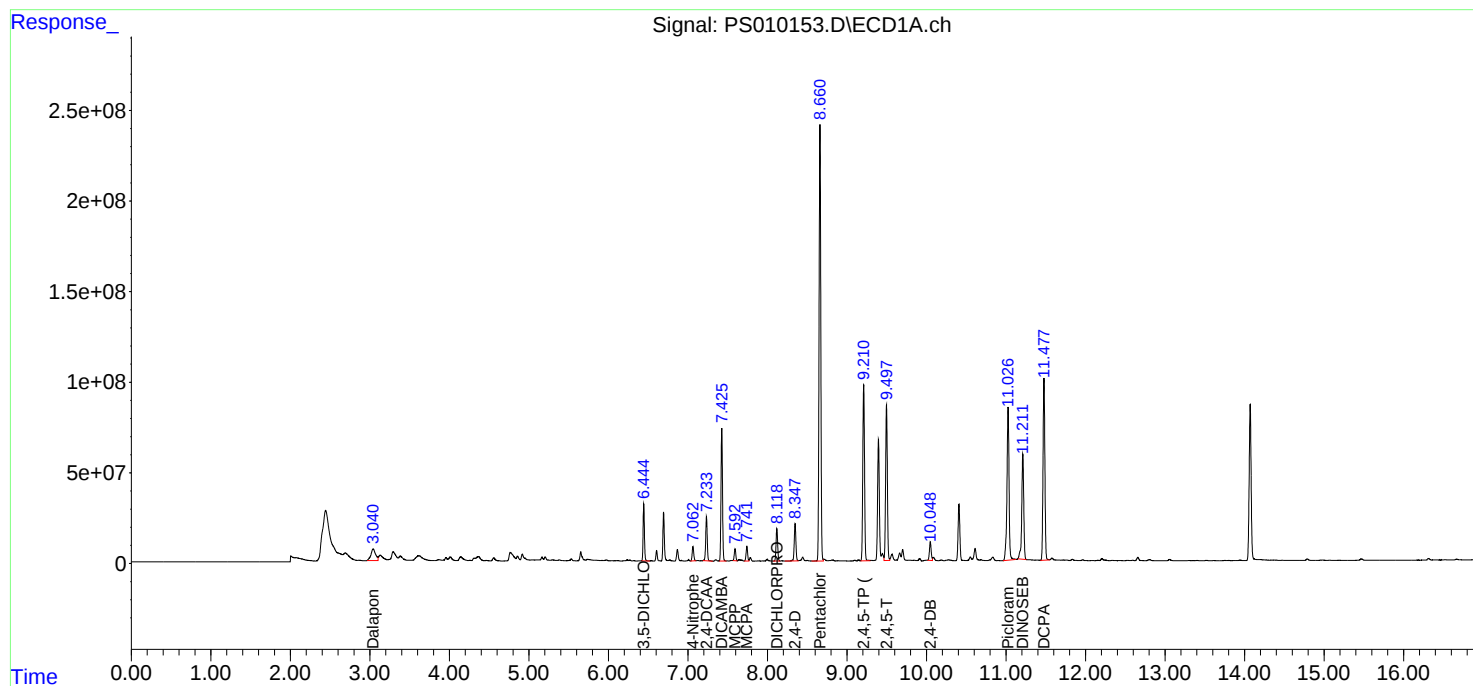
Instrument :
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ClientSampleId :
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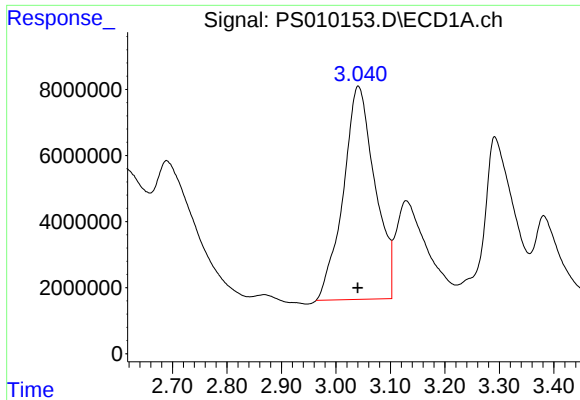
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 11:34:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050520.M
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QLast Update : Tue May 05 13:43:40 2020
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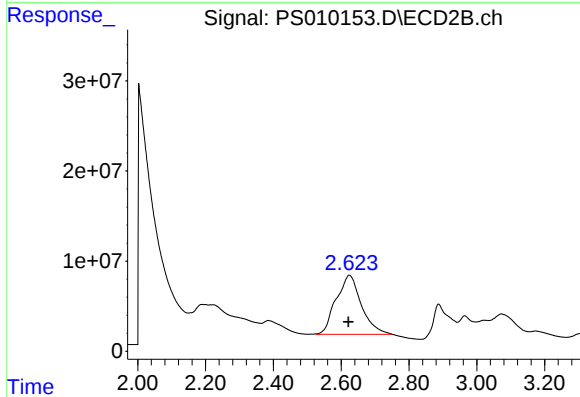
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.000 min
Response: 261378748
Conc: 320.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128713BS

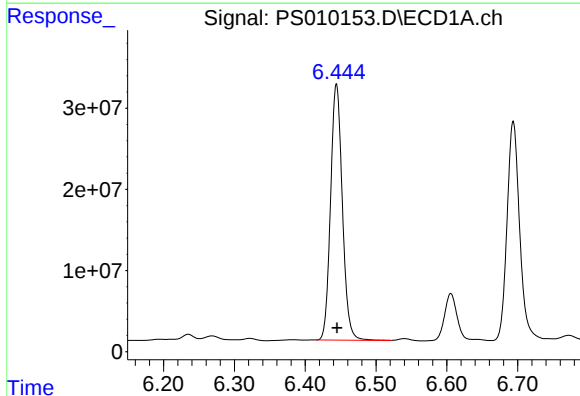
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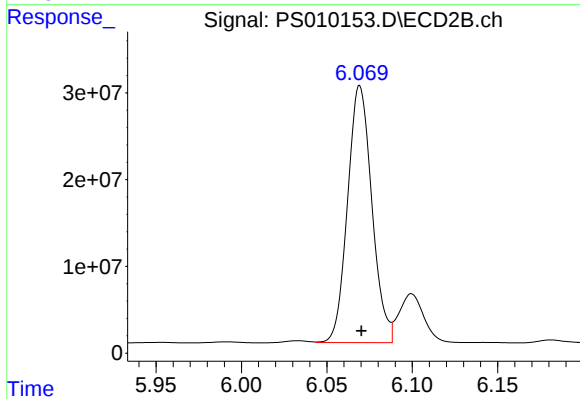
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 338520096
Conc: 446.83 ng/ml m



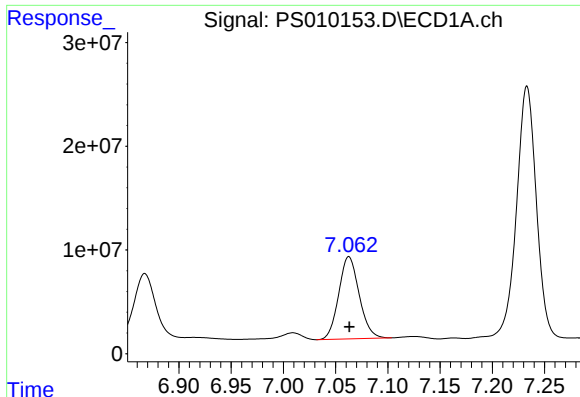
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 365247127
Conc: 400.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 293380947
Conc: 380.05 ng/ml



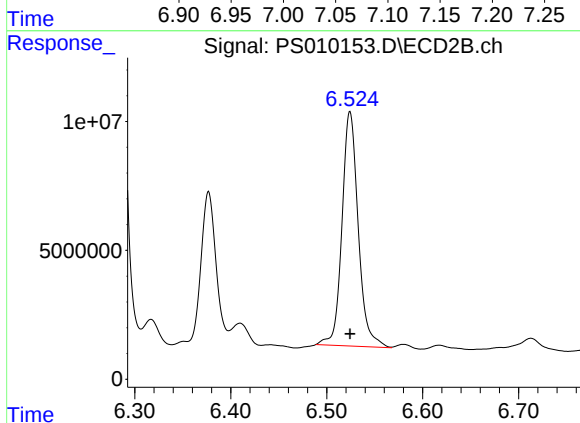
#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 108055696
Conc: 342.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128713BS

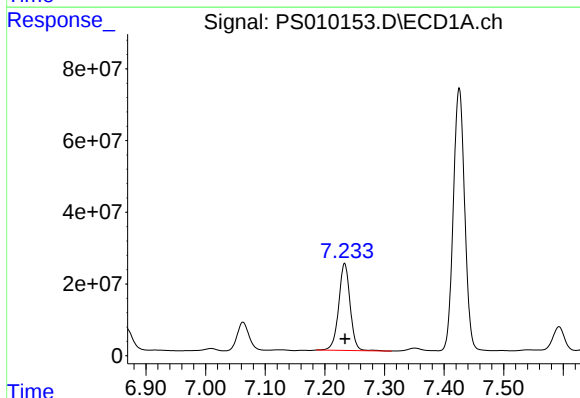
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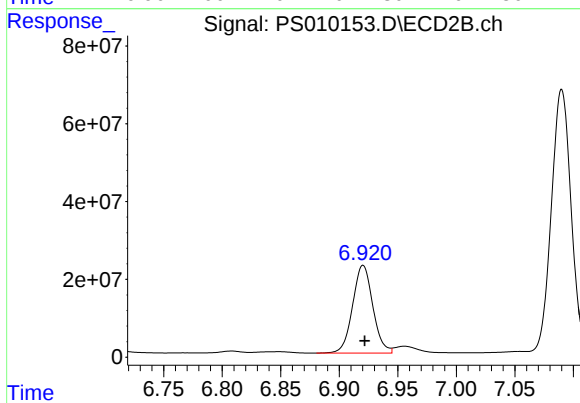
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 107155909
Conc: 333.68 ng/ml



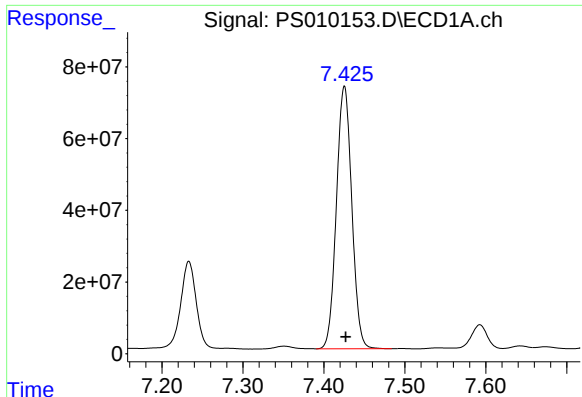
#4 2,4-DCAA

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 323742406
Conc: 478.64 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 271024815
Conc: 525.66 ng/ml



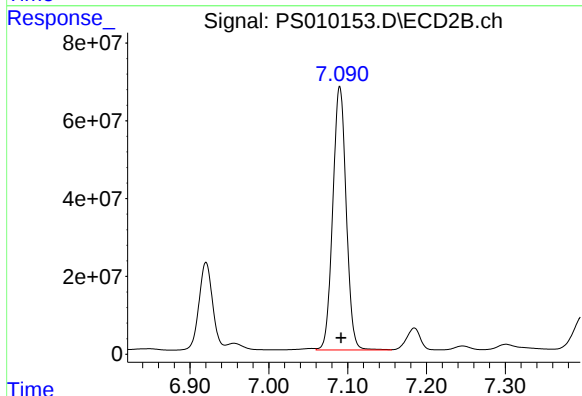
#5 DICAMBA

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 966688077
Conc: 378.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128713BS

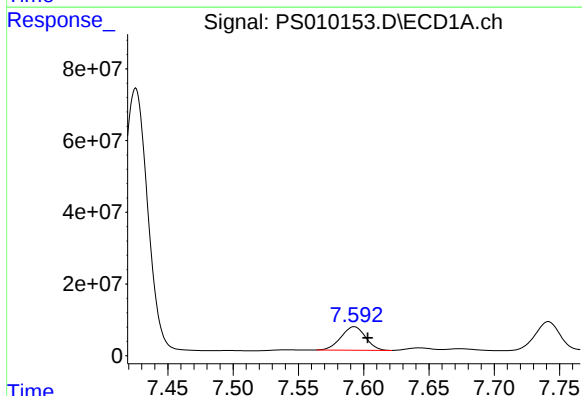
Manual Integrations
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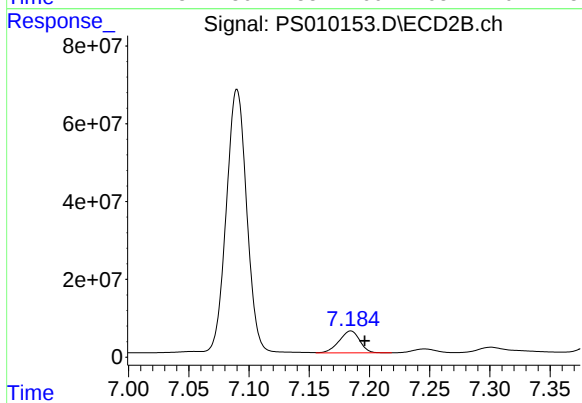
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 801136770
Conc: 390.78 ng/ml



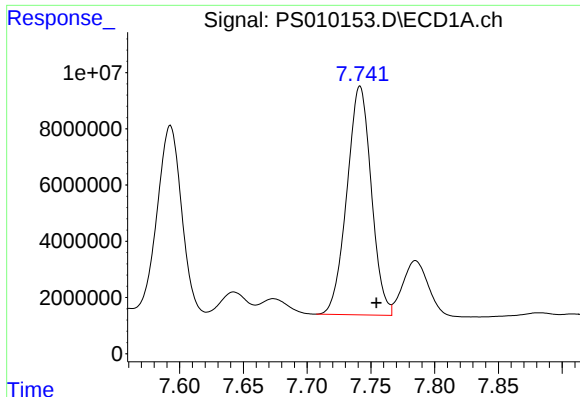
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.010 min
Response: 85453940
Conc: 41.66 ug/ml



#6 MCP

R.T.: 7.185 min
Delta R.T.: -0.012 min
Response: 67030619
Conc: 39.21 ug/ml



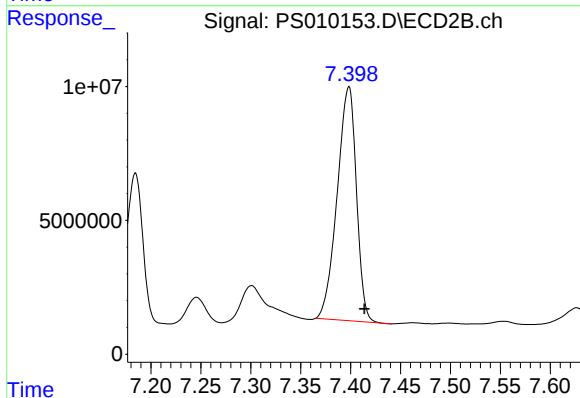
#7 MCPA

R.T.: 7.741 min
Delta R.T.: -0.013 min
Response: 108320218
Conc: 37.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB128713BS

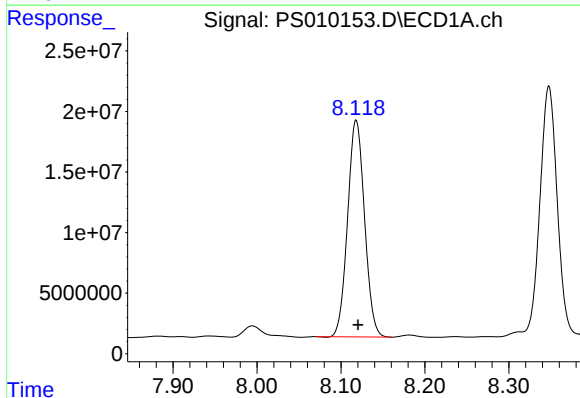
Manual Integrations
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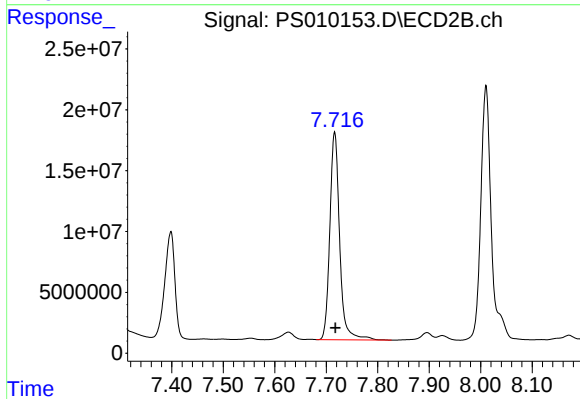
#7 MCPA

R.T.: 7.398 min
Delta R.T.: -0.016 min
Response: 117162653
Conc: 47.04 ug/ml



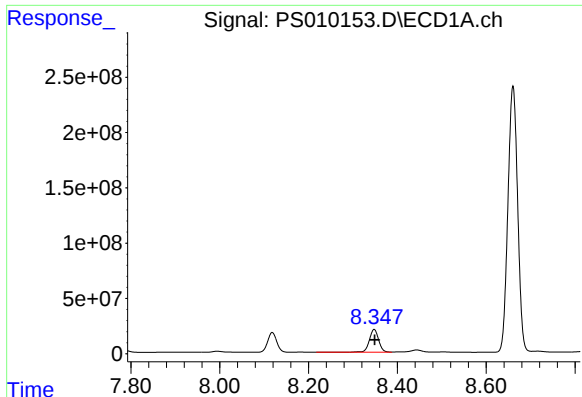
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 250549140
Conc: 400.59 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 226373247
Conc: 430.08 ng/ml



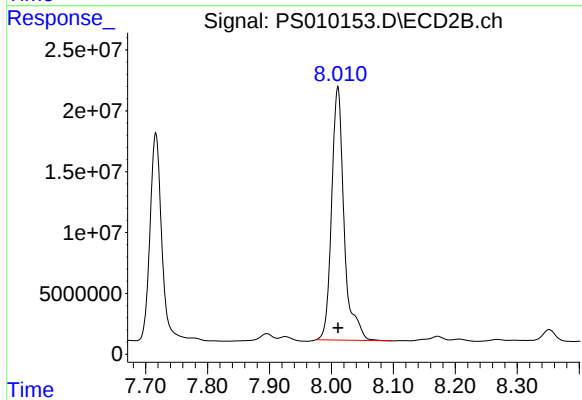
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: -0.001 min
Response: 297797397
Conc: 452.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128713BS

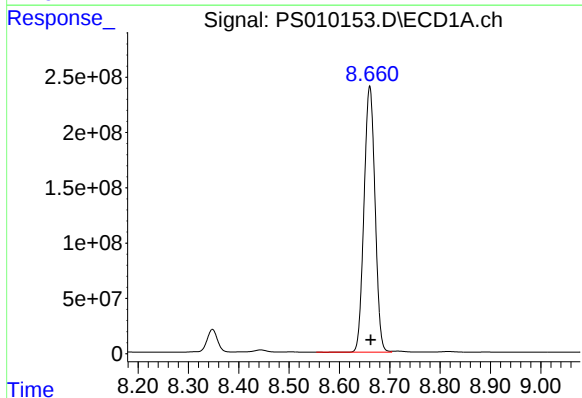
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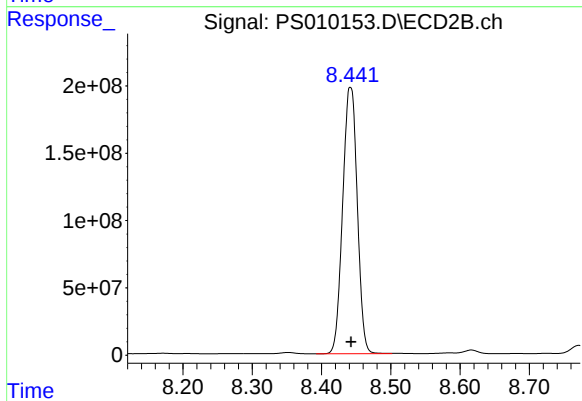
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 291553969
Conc: 460.66 ng/ml



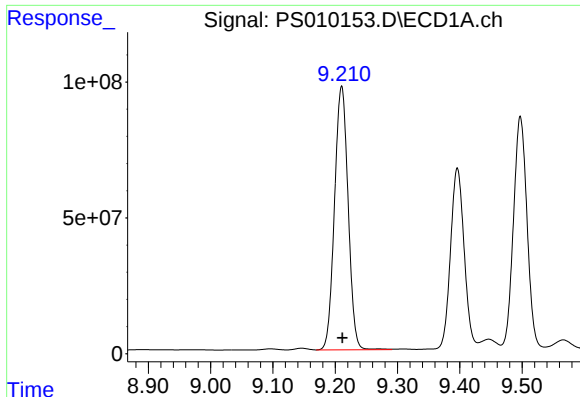
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 3653242104
Conc: 428.01 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 2897960250
Conc: 452.32 ng/ml



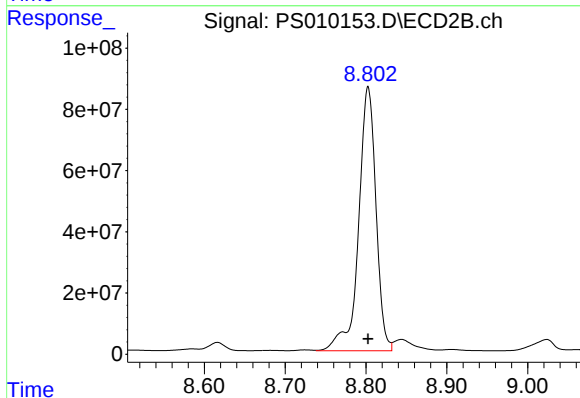
#11 2,4,5-TP (SILVEX)

R.T.: 9.210 min
Delta R.T.: -0.001 min
Response: 1471392686
Conc: 428.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128713BS

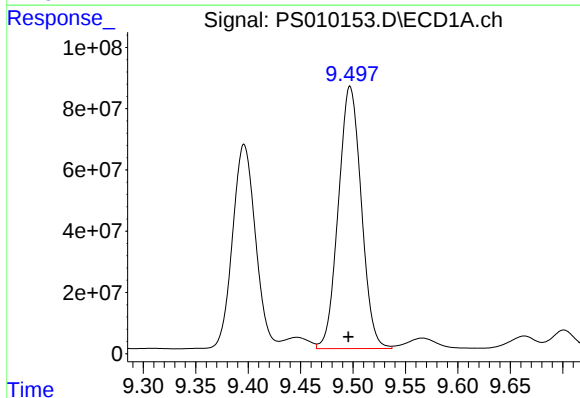
Manual Integrations
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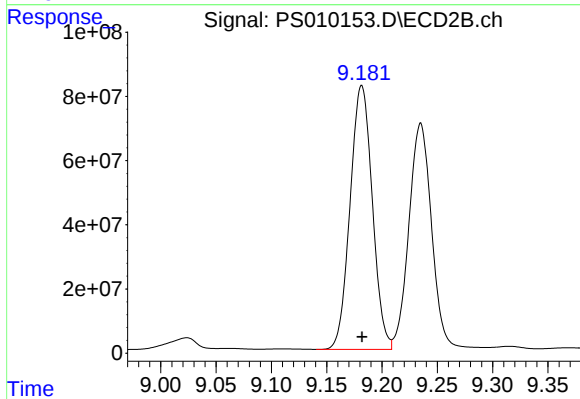
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 1287150672
Conc: 472.25 ng/ml



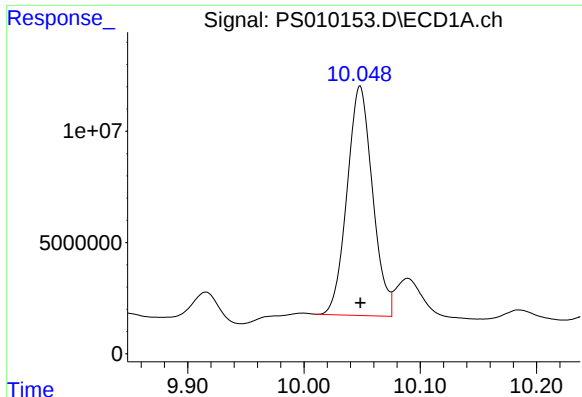
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: 0.002 min
Response: 1301012824
Conc: 398.18 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 1150418868
Conc: 421.86 ng/ml



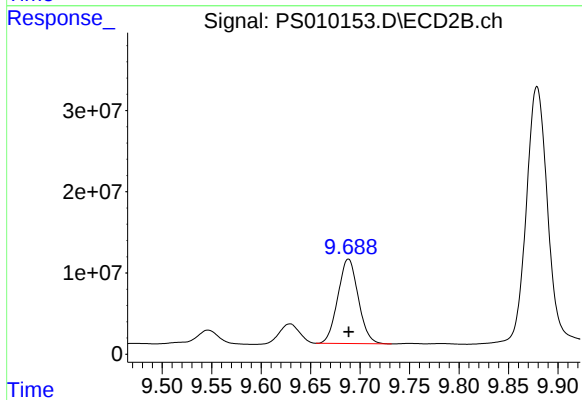
#13 2,4-DB

R.T.: 10.048 min
Delta R.T.: 0.000 min
Response: 157035759
Conc: 344.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128713BS

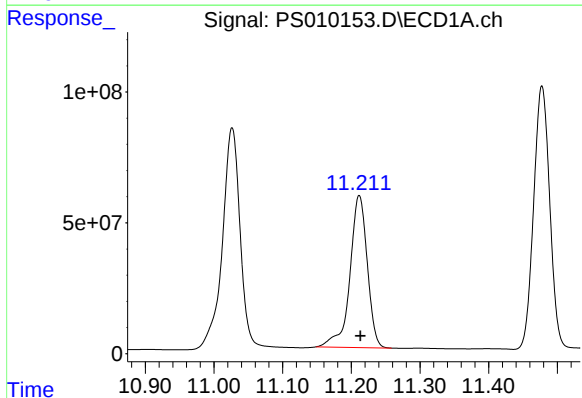
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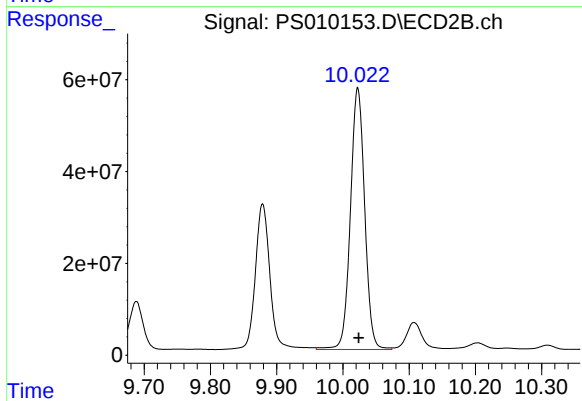
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: 0.000 min
Response: 149254569
Conc: 397.98 ng/ml



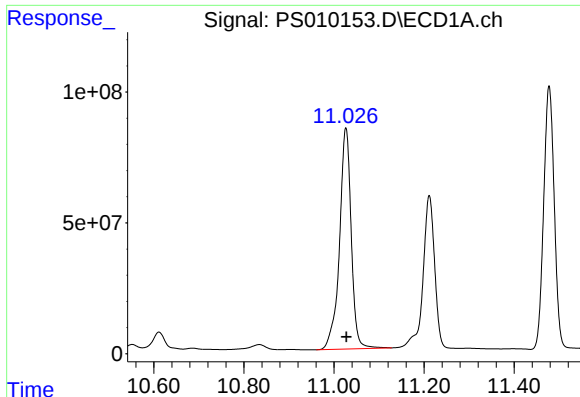
#14 DINOSEB

R.T.: 11.211 min
Delta R.T.: -0.002 min
Response: 1021911013
Conc: 408.68 ng/ml m



#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: -0.002 min
Response: 852377916
Conc: 418.03 ng/ml



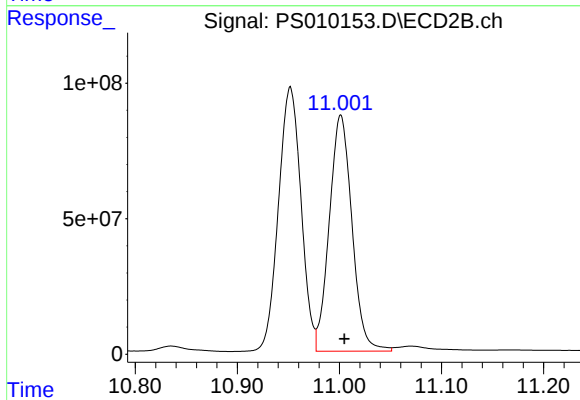
#15 Picloram

R.T.: 11.026 min
Delta R.T.: -0.001 min
Response: 1527867707
Conc: 392.03 ng/ml

Instrument :
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ClientSampleId :
PB128713BS

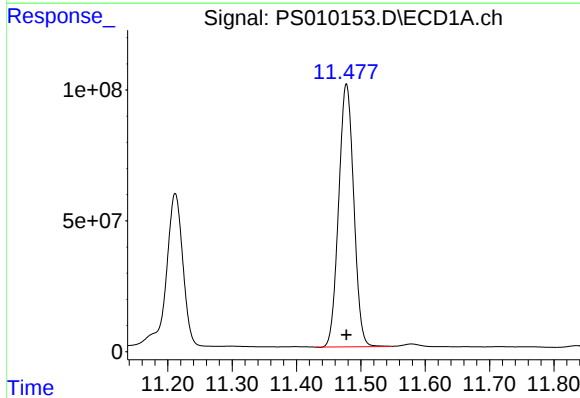
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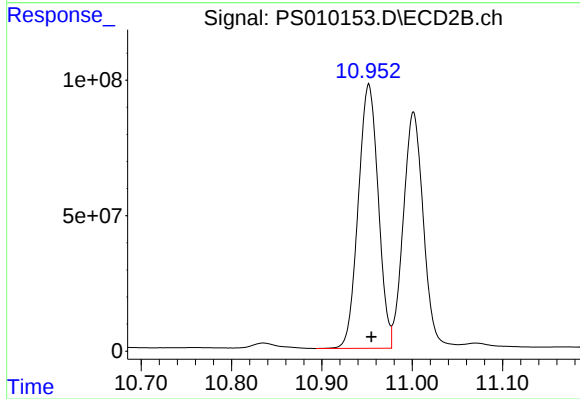
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.004 min
Response: 1346633212
Conc: 353.03 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: 0.000 min
Response: 1634693415
Conc: 381.56 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.003 min
Response: 1497872043
Conc: 435.73 ng/ml