

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042020\
 Data File : PS009881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 22:50
 Operator : DD\AJ
 Sample : PB128303BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB128303BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 04:14:06 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	7.236	6.922	361.7E6	335.3E6	599.058	677.128m
Target Compounds							
1) T	Dalapon	3.044	2.628	345.8E6	351.0E6	456.460	490.306
2) T	3,5-DICHL...	6.446	6.071	479.0E6	439.4E6	582.525	591.469
3) T	4-Nitroph...	7.066	6.526	151.5E6	179.5E6	544.708	591.014
5) T	DICAMBA	7.428	7.092	1315.2E6	1225.8E6	583.875	616.291
6) T	MCPD	7.597	7.189	113.2E6	102.8E6	63.383	62.454
7) T	MCPA	7.746	7.403	150.7E6	176.6E6	58.456	74.035 #
8) T	DICHLORPROP	8.122	7.718	330.2E6	347.7E6	594.919	690.904
9) T	2,4-D	8.351	8.012	388.9E6	438.5E6	677.301	731.827
10) T	Pentachlo...	8.663	8.444	4640.1E6	4179.9E6	624.440	669.864
11) T	2,4,5-TP ...	9.213	8.803	1926.0E6	1837.4E6	650.808	702.584m
12) T	2,4,5-T	9.498	9.184	1695.1E6	1720.5E6	611.363	659.285
13) T	2,4-DB	10.051	9.690	205.1E6	222.0E6	541.427	626.052
14) T	DINOSEB	11.215	10.025	1286.8E6	1305.5E6	575.070	662.947
15) T	Picloram	11.030	11.004	1226.5E6	1300.6E6	395.896	382.404
16) T	DCPA	11.480	10.954	2183.4E6	2214.3E6	586.363	660.401

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

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Acq On : 20 Apr 2020 22:50
Operator : DD\AJ
Sample : PB128303BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

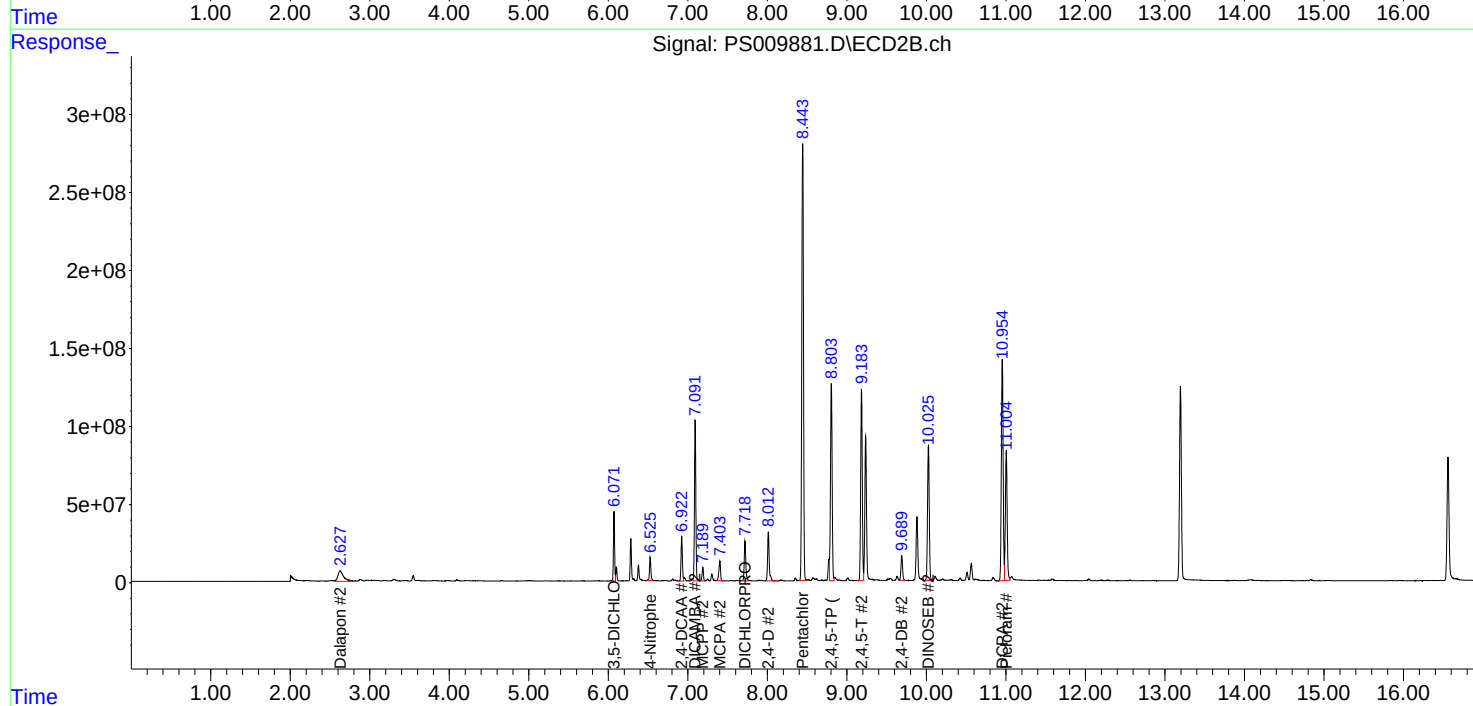
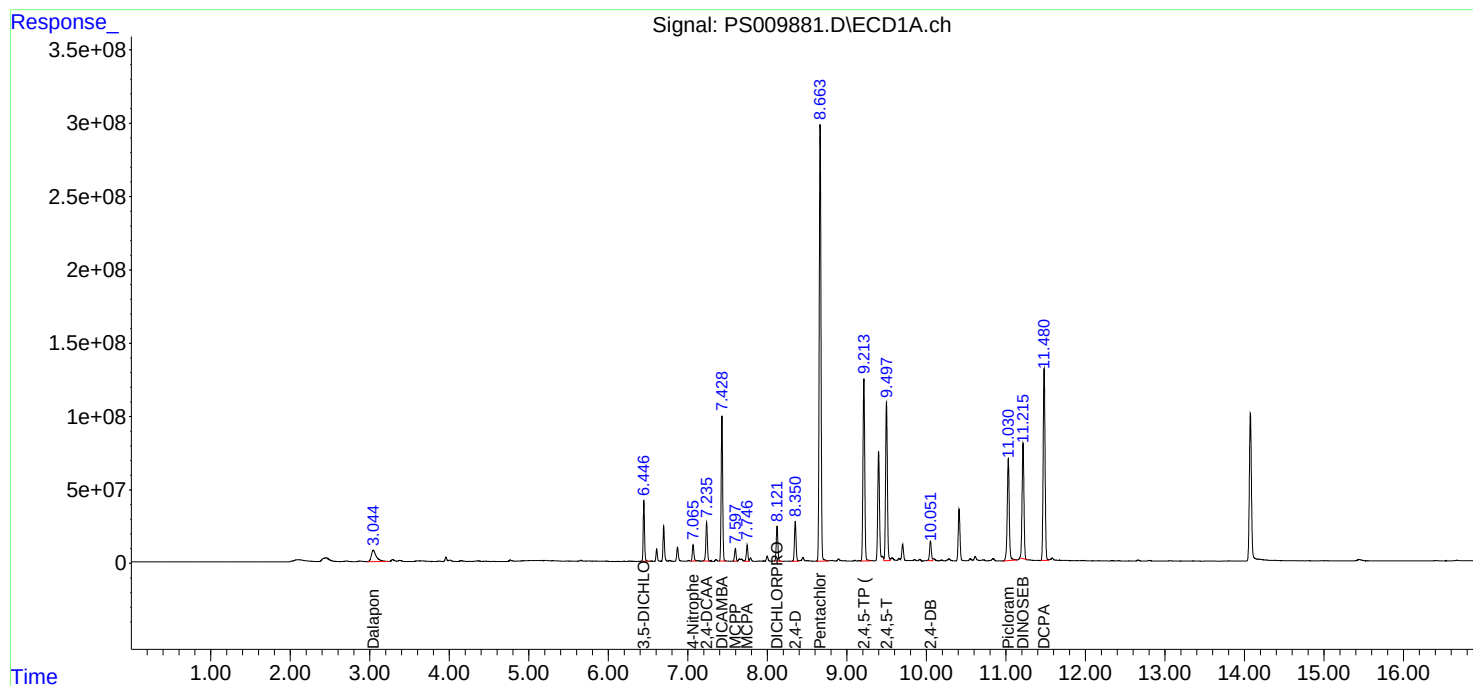
Instrument :
ECD_S
ClientSampleId :
PB128303BS

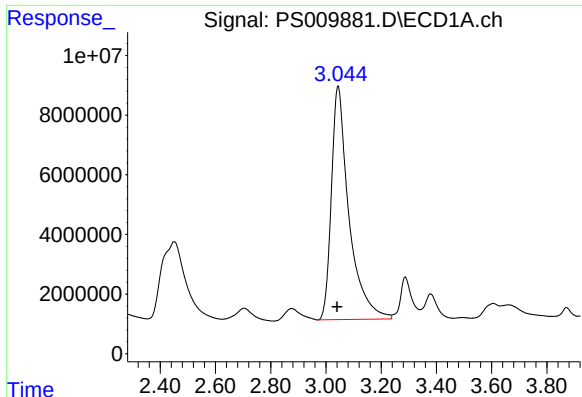
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 04:14:06 2020
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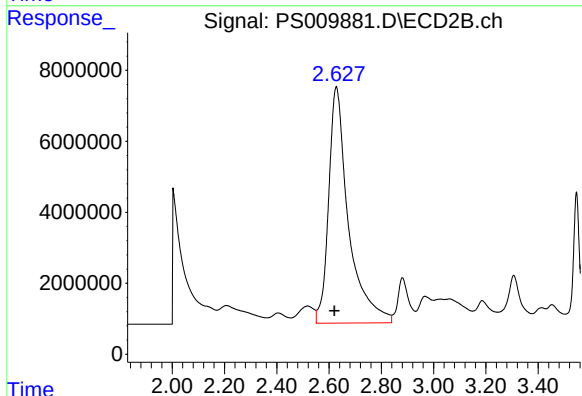
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: 0.004 min
Response: 345816573
Conc: 456.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128303BS

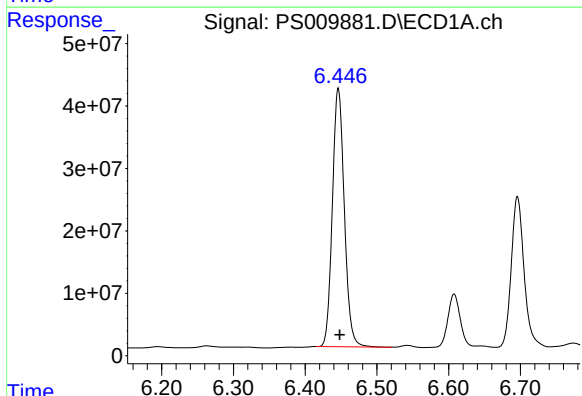
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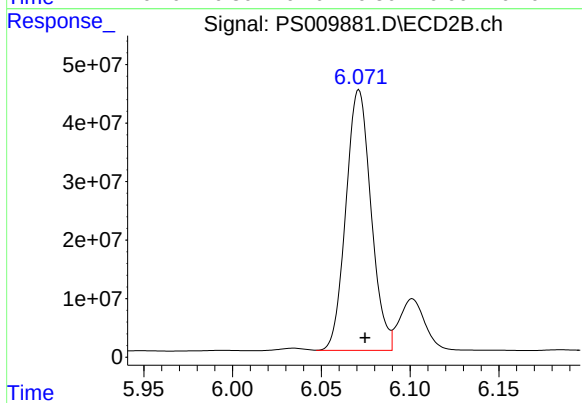
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.007 min
Response: 351005842
Conc: 490.31 ng/ml



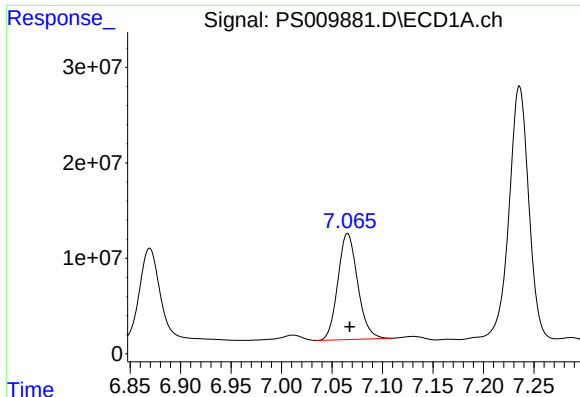
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 479026144
Conc: 582.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 439406222
Conc: 591.47 ng/ml



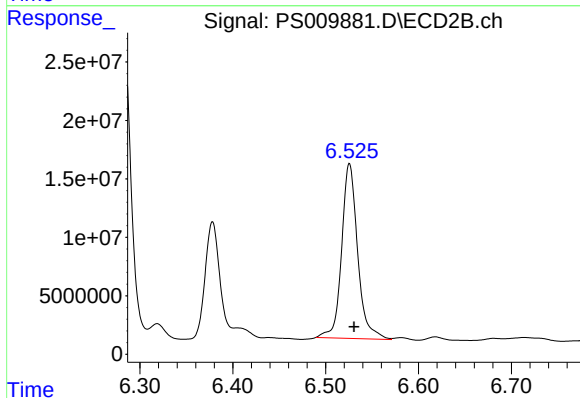
#3 4-Nitrophenol

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 151535643
Conc: 544.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128303BS

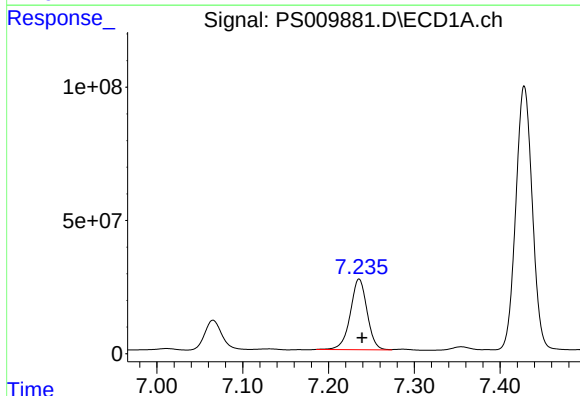
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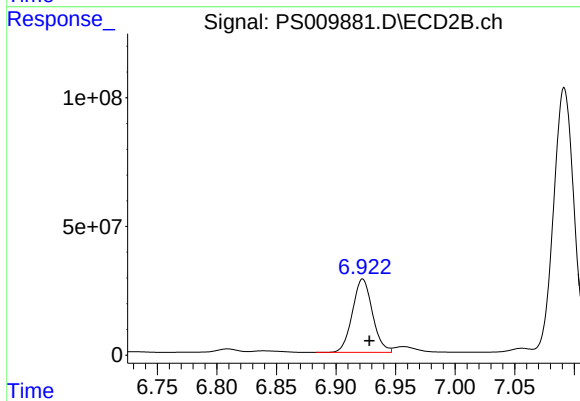
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 179479750
Conc: 591.01 ng/ml



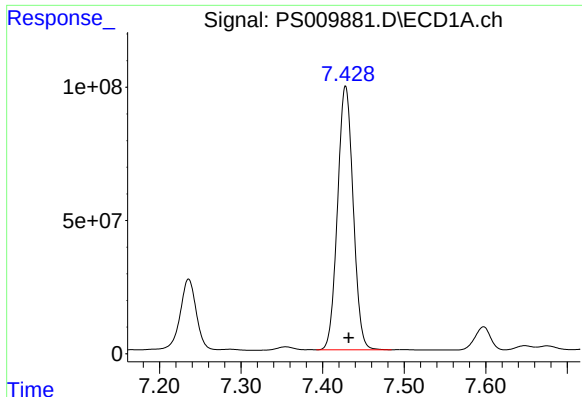
#4 2,4-DCAA

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 361720578
Conc: 599.06 ng/ml



#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 335347420
Conc: 677.13 ng/ml m



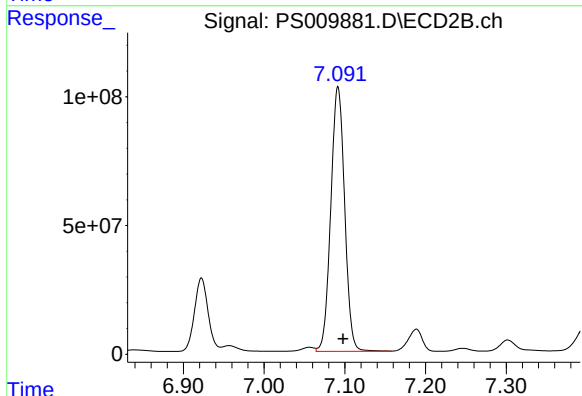
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1315219088
Conc: 583.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128303BS

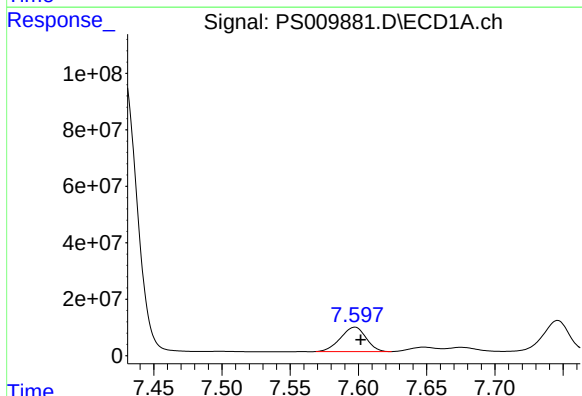
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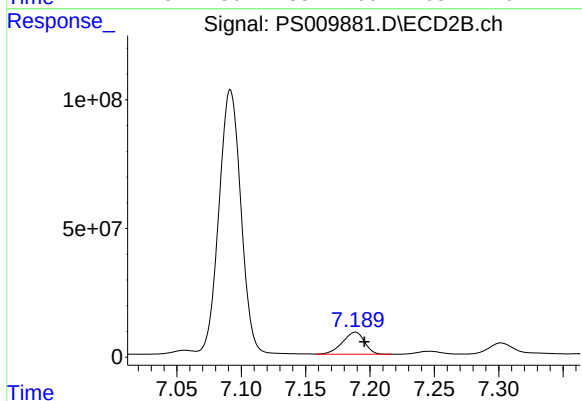
#5 DICAMBA

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 1225797745
Conc: 616.29 ng/ml



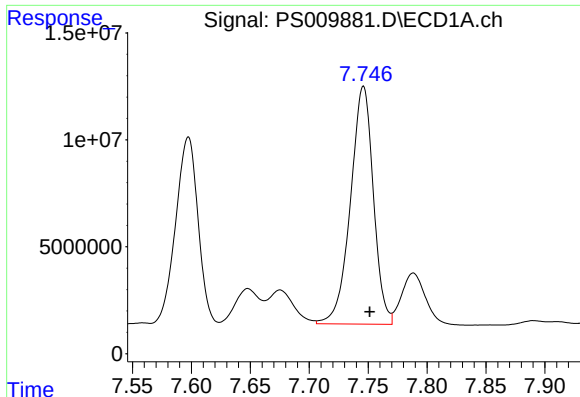
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 113173380
Conc: 63.38 ug/ml



#6 MCP

R.T.: 7.189 min
Delta R.T.: -0.007 min
Response: 102798385
Conc: 62.45 ug/ml



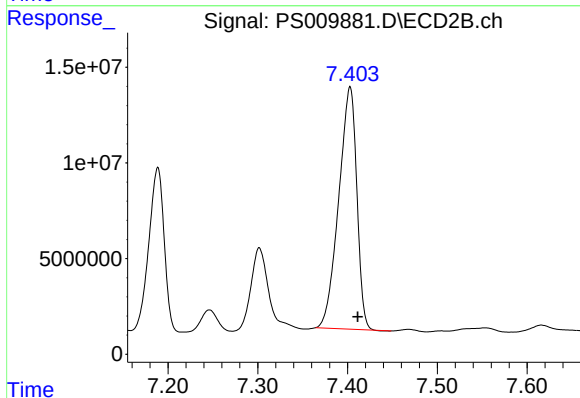
#7 MCPA

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 150677609
Conc: 58.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB128303BS

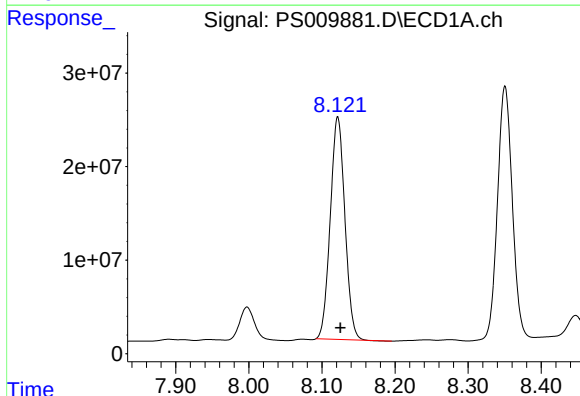
Manual Integrations
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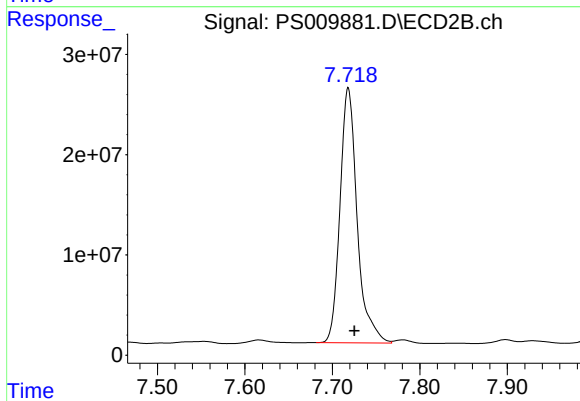
#7 MCPA

R.T.: 7.403 min
Delta R.T.: -0.009 min
Response: 176592495
Conc: 74.03 ug/ml



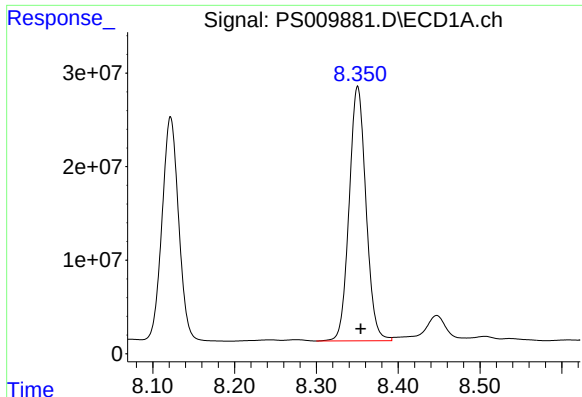
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 330171026
Conc: 594.92 ng/ml



#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 347743289
Conc: 690.90 ng/ml



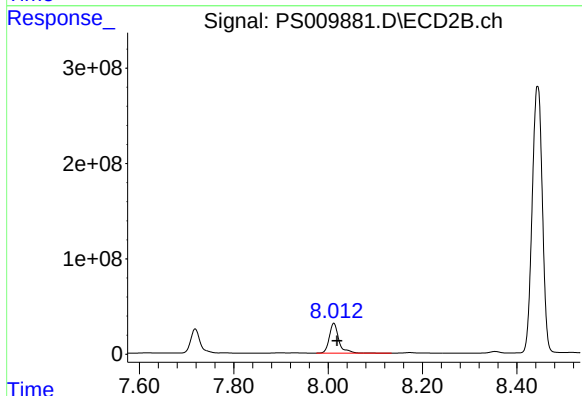
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 388896325
Conc: 677.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128303BS

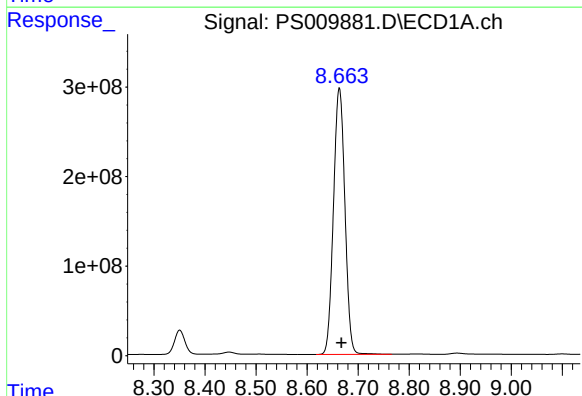
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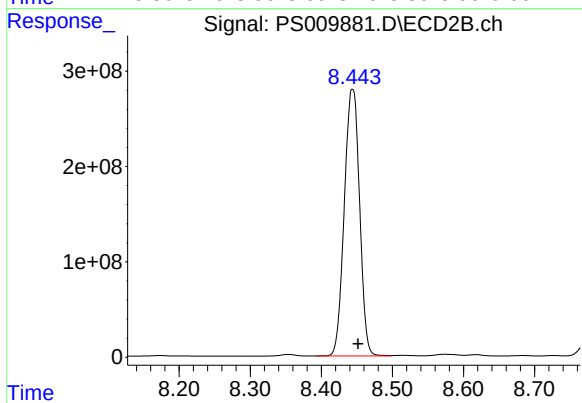
#9 2,4-D

R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 438518042
Conc: 731.83 ng/ml



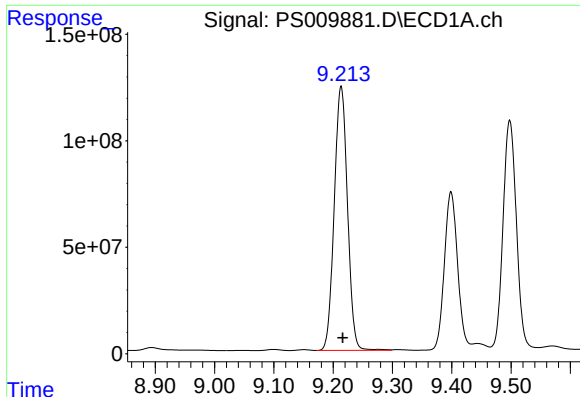
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 4640099593
Conc: 624.44 ng/ml



#10 Pentachlorophenol

R.T.: 8.444 min
Delta R.T.: -0.008 min
Response: 4179944369
Conc: 669.86 ng/ml



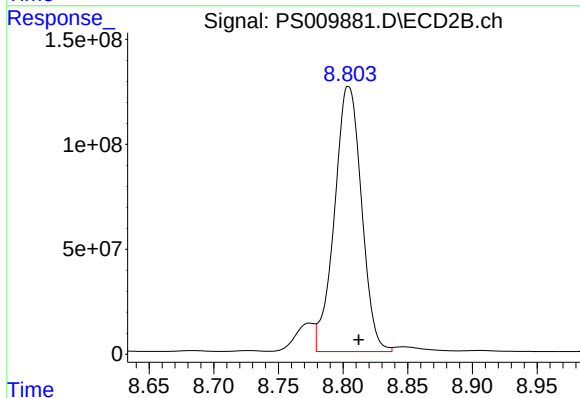
#11 2,4,5-TP (SILVEX)

R.T.: 9.213 min
Delta R.T.: -0.003 min
Response: 1926020800
Conc: 650.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128303BS

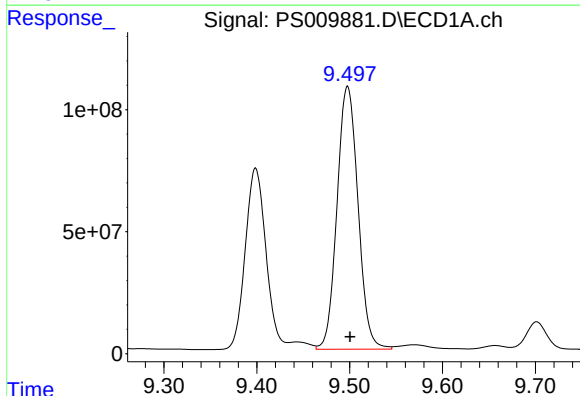
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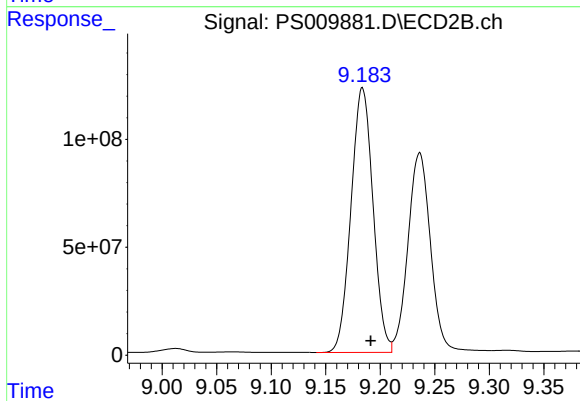
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 1837416465
Conc: 702.58 ng/ml m



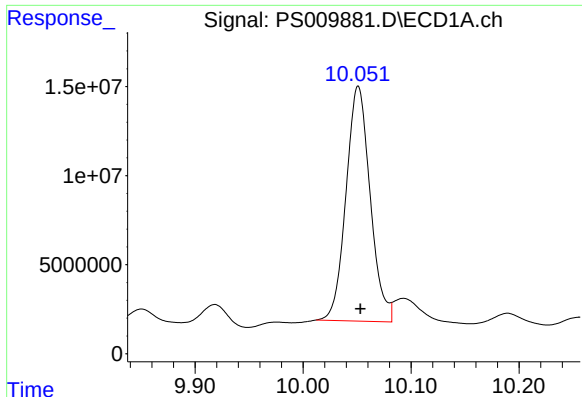
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 1695109557
Conc: 611.36 ng/ml



#12 2,4,5-T

R.T.: 9.184 min
Delta R.T.: -0.008 min
Response: 1720451348
Conc: 659.28 ng/ml



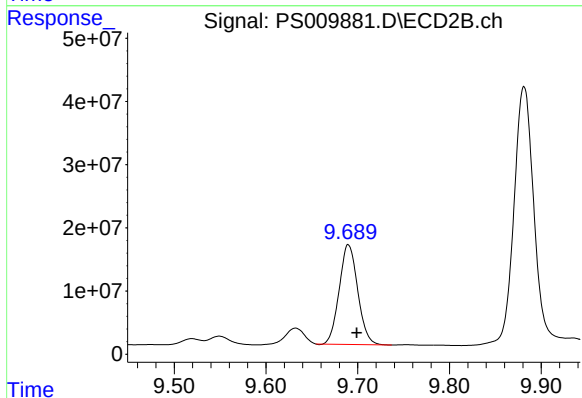
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 205095838
Conc: 541.43 ng/ml

Instrument :
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ClientSampleId :
PB128303BS

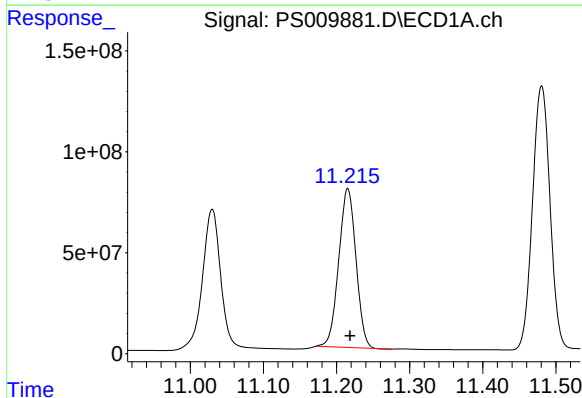
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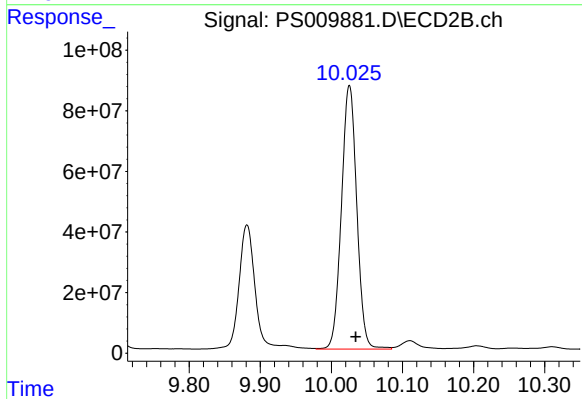
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: -0.009 min
Response: 221977931
Conc: 626.05 ng/ml



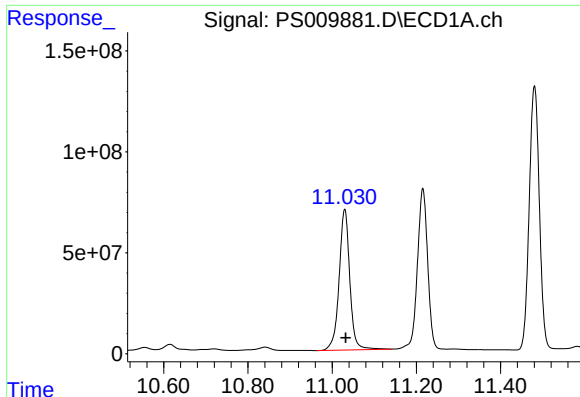
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.003 min
Response: 1286800501
Conc: 575.07 ng/ml



#14 DINOSEB

R.T.: 10.025 min
Delta R.T.: -0.009 min
Response: 1305513371
Conc: 662.95 ng/ml



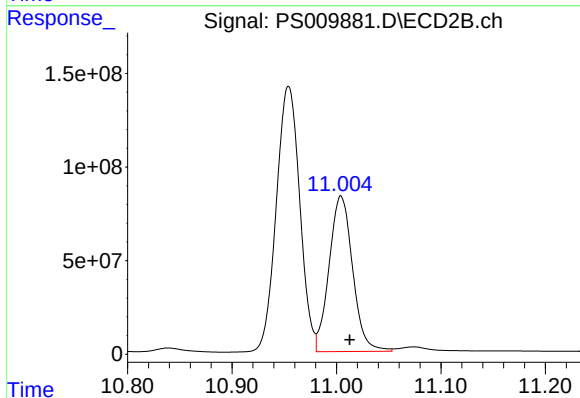
#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.003 min
Response: 1226512351
Conc: 395.90 ng/ml

Instrument :
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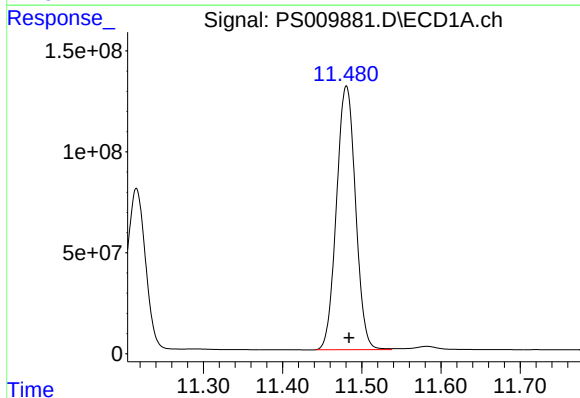
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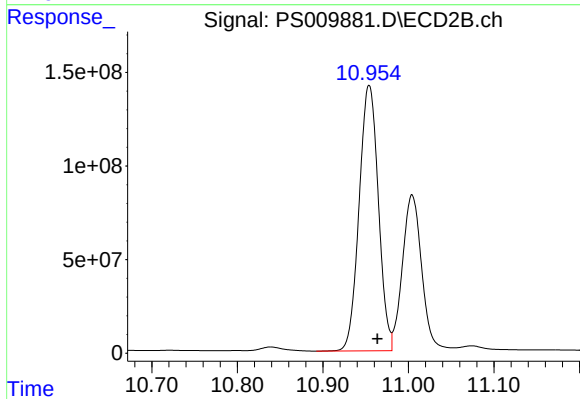
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.009 min
Response: 1300634934
Conc: 382.40 ng/ml



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.003 min
Response: 2183428657
Conc: 586.36 ng/ml



#16 DCPA

R.T.: 10.954 min
Delta R.T.: -0.010 min
Response: 2214348107
Conc: 660.40 ng/ml