

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042020\
 Data File : PS009869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 18:14
 Operator : DD\AJ
 Sample : PB128329BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB128329BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 01:25:51 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	327.3E6	297.3E6	542.110	600.243
Target Compounds							
1) T	Dalapon	3.042	2.627	350.5E6	357.6E6	462.593	499.528
2) T	3,5-DICHL...	6.446	6.071	433.8E6	396.5E6	527.523	533.770
3) T	4-Nitroph...	7.065	6.526	135.3E6	160.6E6	486.390	528.681
5) T	DICAMBA	7.428	7.092	1176.6E6	1091.8E6	522.331	548.906
6) T	MCPD	7.597	7.188	100.9E6	91282244	56.533	55.458
7) T	MCPA	7.745	7.402	134.9E6	159.2E6	52.322	66.726 #
8) T	DICHLORPROP	8.122	7.719	298.4E6	300.5E6	537.594	597.075
9) T	2,4-D	8.351	8.012	339.5E6	385.5E6	591.195	643.308
10) T	Pentachlo...	8.663	8.444	4217.6E6	3786.2E6	567.582	606.762
11) T	2,4,5-TP ...	9.213	8.805	1722.9E6	1626.7E6	582.174	622.022m
12) T	2,4,5-T	9.498	9.185	1491.7E6	1515.6E6	538.006	580.785
13) T	2,4-DB	10.052	9.691	191.0E6	193.4E6	504.089	545.416
14) T	DINOSEB	11.215	10.026	1176.5E6	1149.4E6	525.759m	583.693
15) T	Picloram	11.030	11.005	1193.8E6	1339.0E6	385.349	393.693
16) T	DCPA	11.480	10.955	1958.0E6	1980.0E6	525.827	590.513

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

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Operator : DD\AJ
Sample : PB128329BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

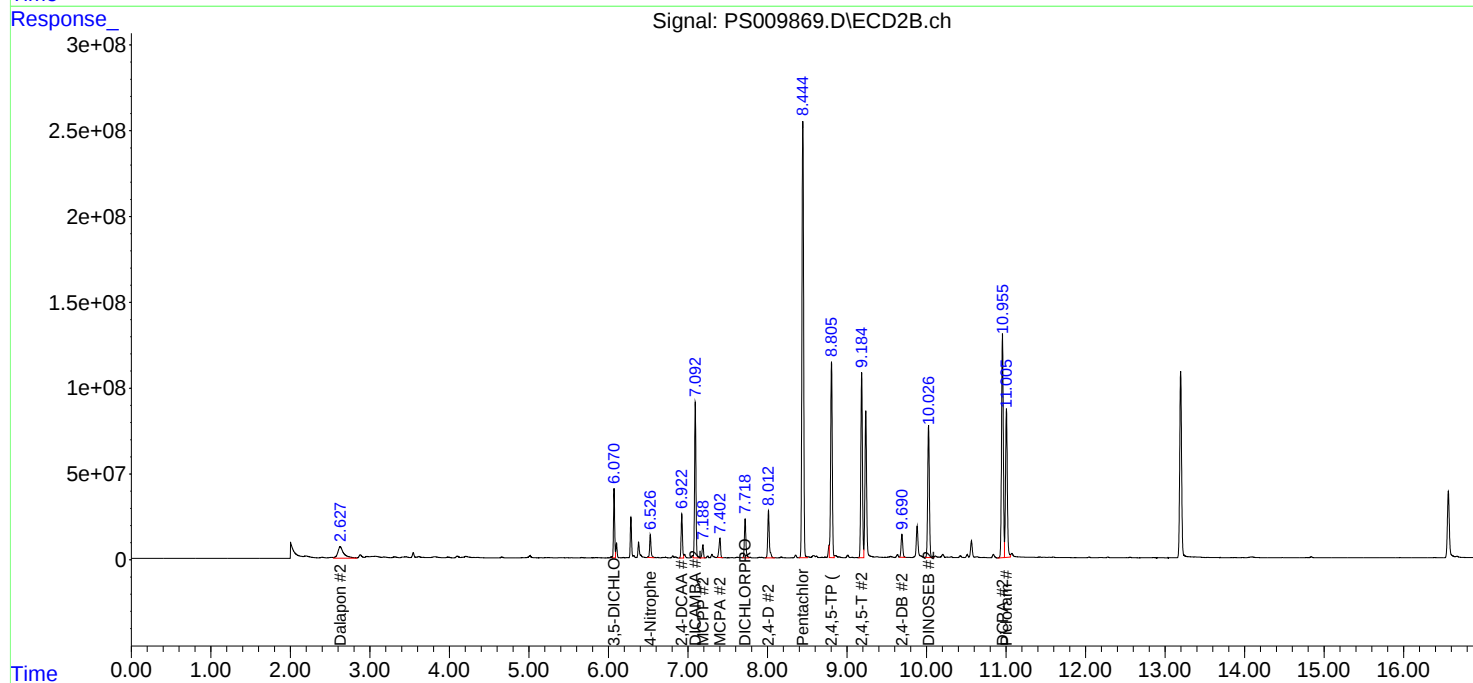
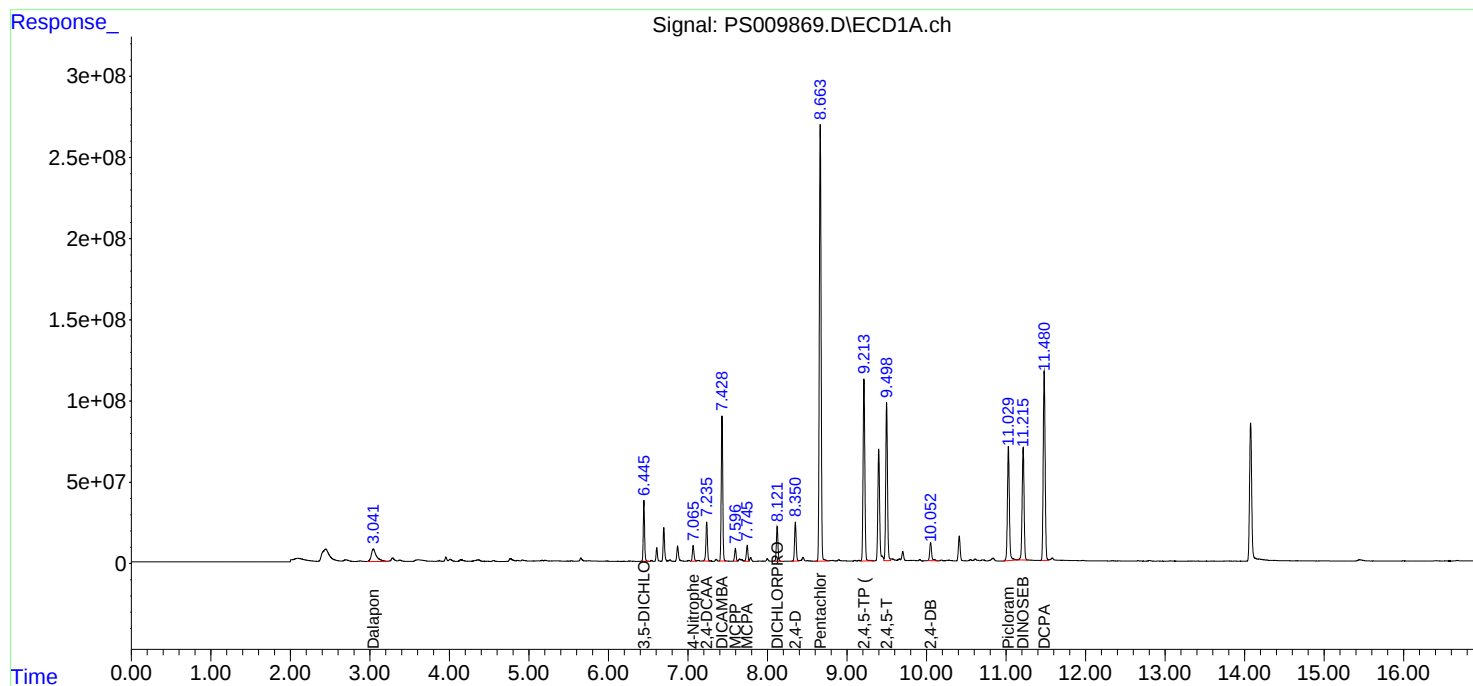
Instrument :
ECD_S
ClientSampleId :
PB128329BS

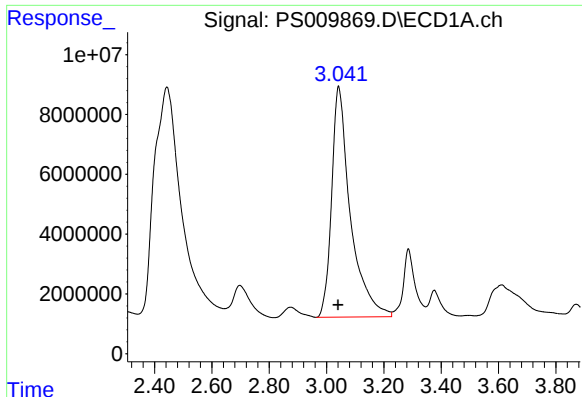
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Integration File signal 1: autoint1.e
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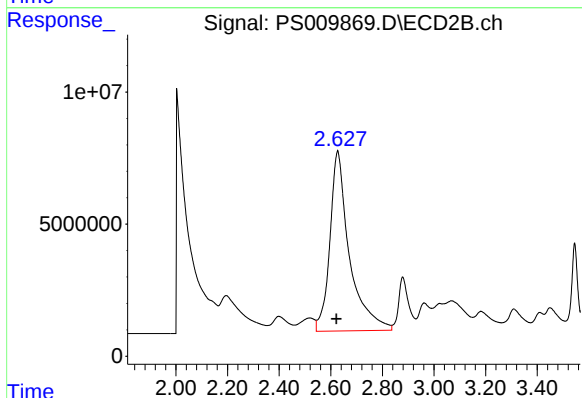
#1 Dalapon

R.T.: 3.042 min
Delta R.T.: 0.002 min
Response: 350462849
Conc: 462.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128329BS

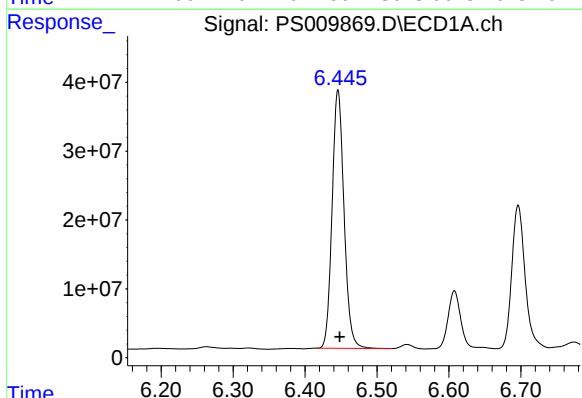
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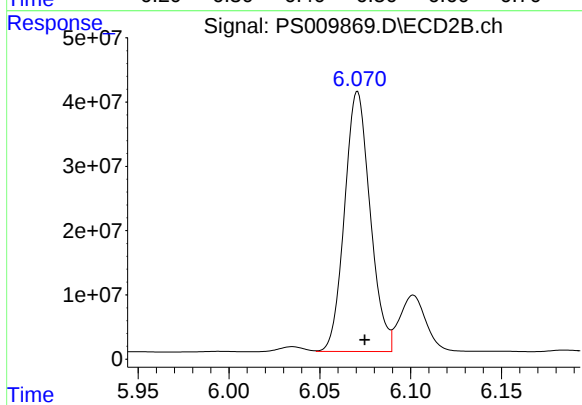
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.006 min
Response: 357607754
Conc: 499.53 ng/ml



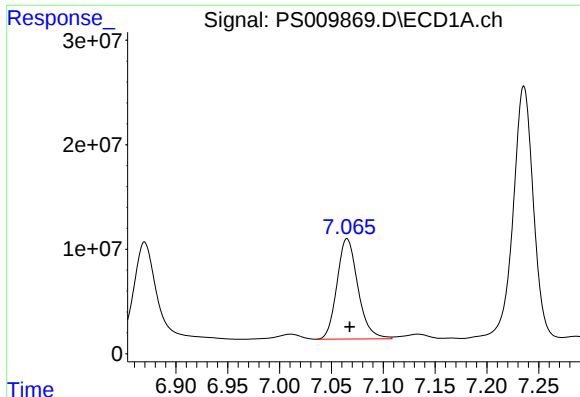
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 433796652
Conc: 527.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 396541246
Conc: 533.77 ng/ml



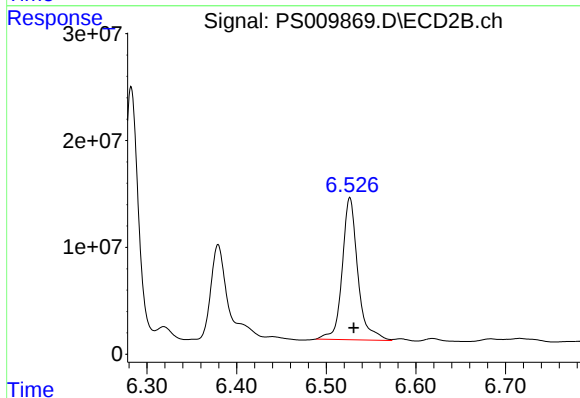
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 135311864
Conc: 486.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128329BS

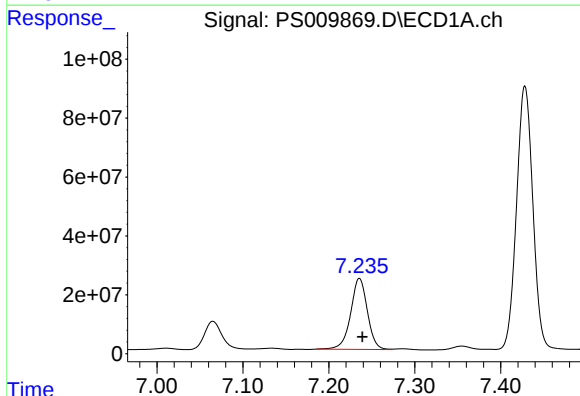
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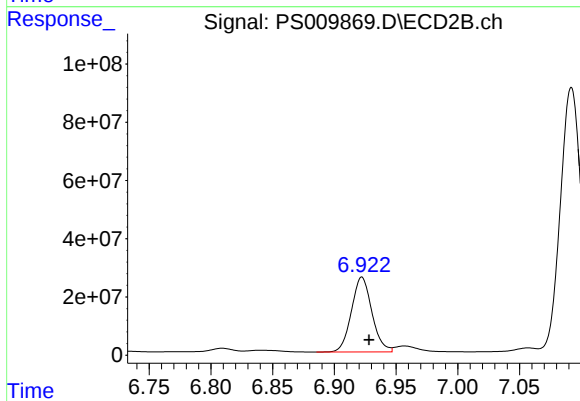
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 160550421
Conc: 528.68 ng/ml



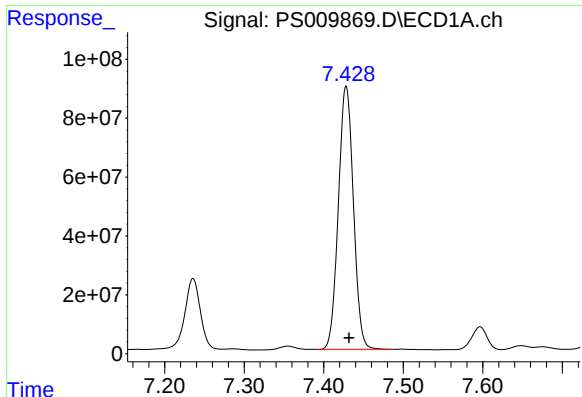
#4 2,4-DCAA

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 327334495
Conc: 542.11 ng/ml



#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 297270541
Conc: 600.24 ng/ml



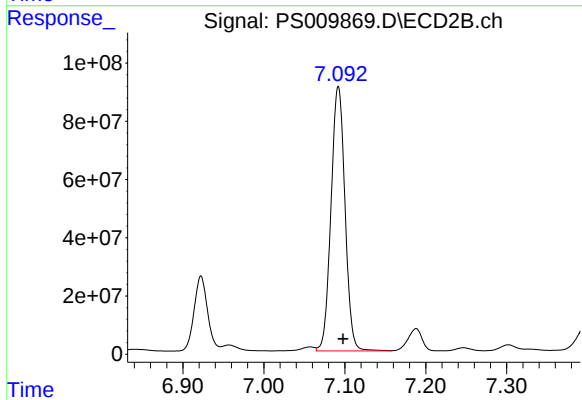
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1176587106
Conc: 522.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128329BS

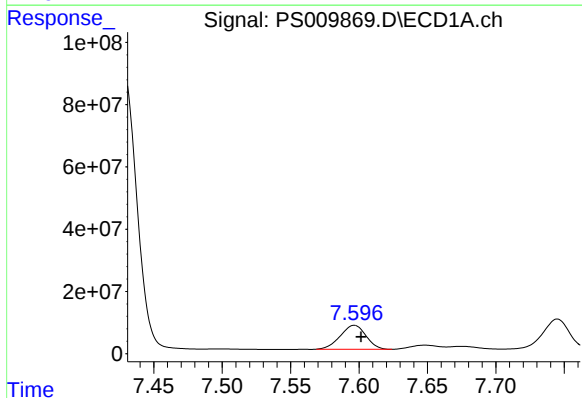
Manual Integrations
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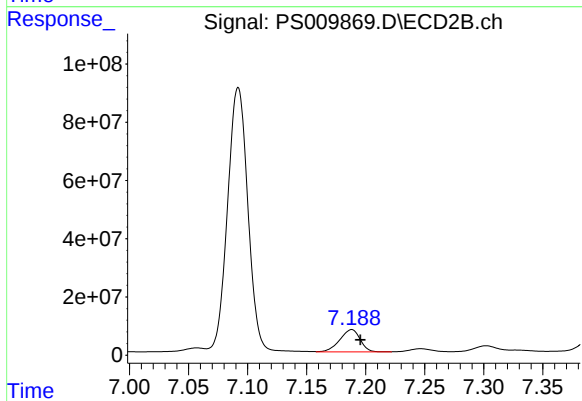
#5 DICAMBA

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 1091770420
Conc: 548.91 ng/ml



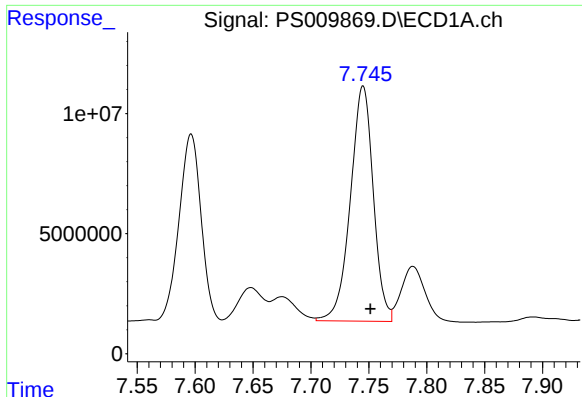
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 100942482
Conc: 56.53 ug/ml



#6 MCP

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 91282244
Conc: 55.46 ug/ml



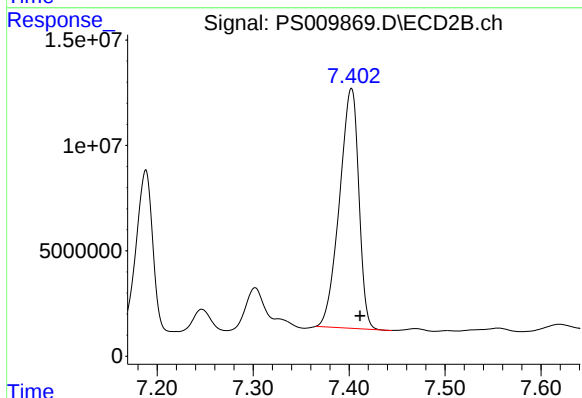
#7 MCPA

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 134867425
Conc: 52.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB128329BS

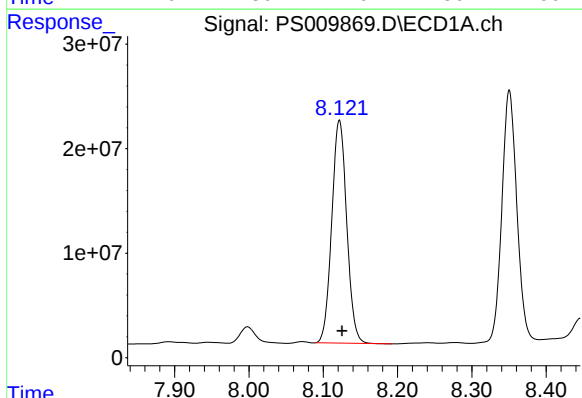
Manual Integrations
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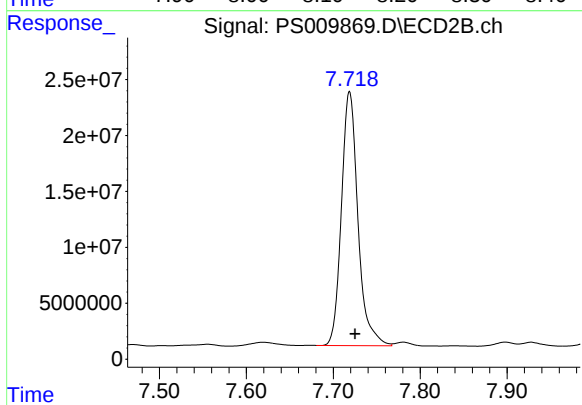
#7 MCPA

R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 159158726
Conc: 66.73 ug/ml



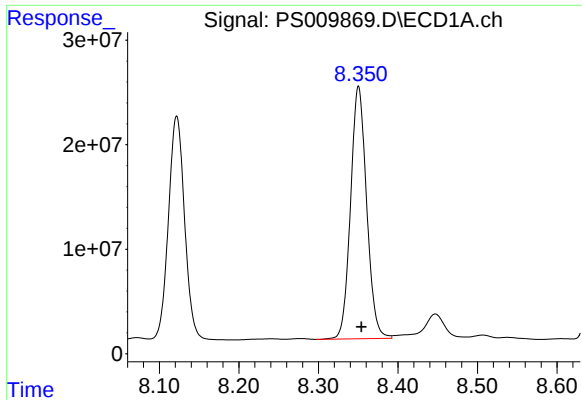
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 298356571
Conc: 537.59 ng/ml



#8 DICHLORPROP

R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 300517608
Conc: 597.07 ng/ml



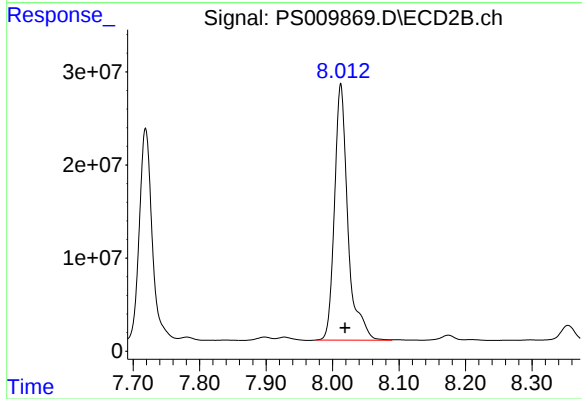
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 339455558
Conc: 591.20 ng/ml

Instrument :
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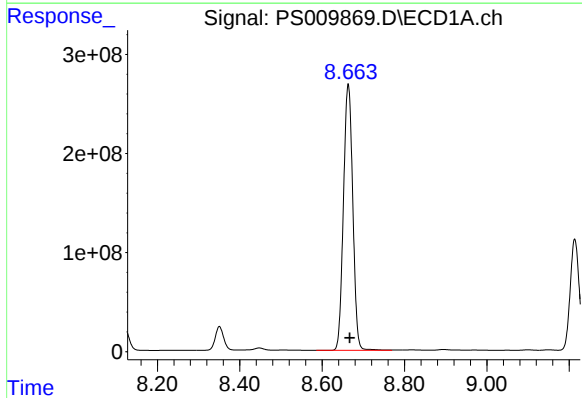
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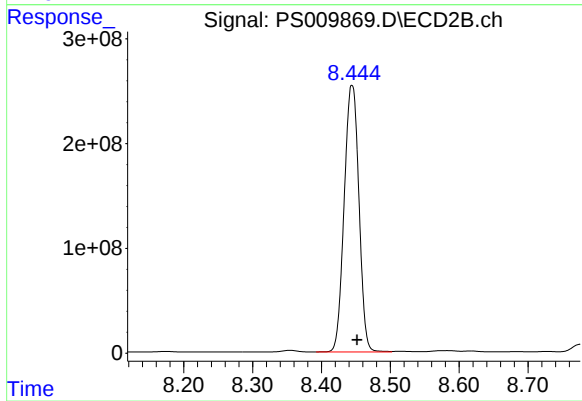
#9 2,4-D

R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 385476827
Conc: 643.31 ng/ml



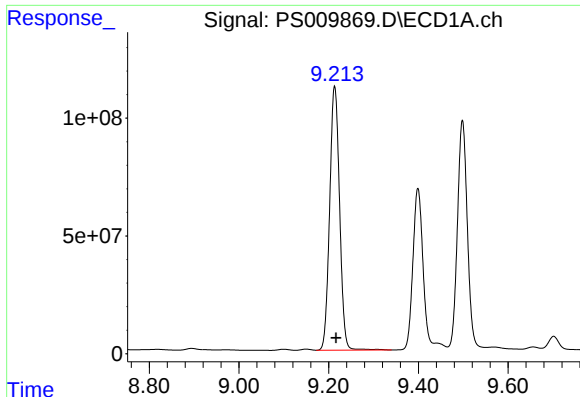
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 4217599468
Conc: 567.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.444 min
Delta R.T.: -0.008 min
Response: 3786186917
Conc: 606.76 ng/ml



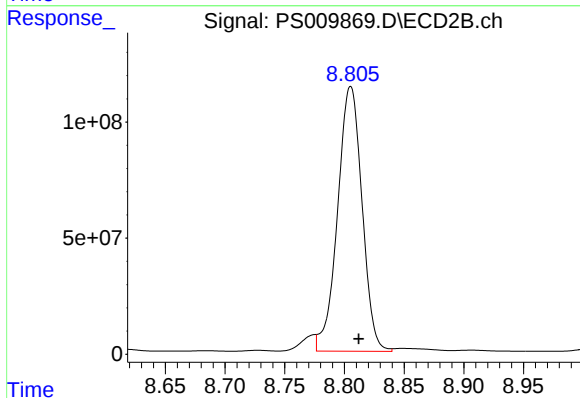
#11 2,4,5-TP (SILVEX)

R.T.: 9.213 min
Delta R.T.: -0.003 min
Response: 1722901319
Conc: 582.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128329BS

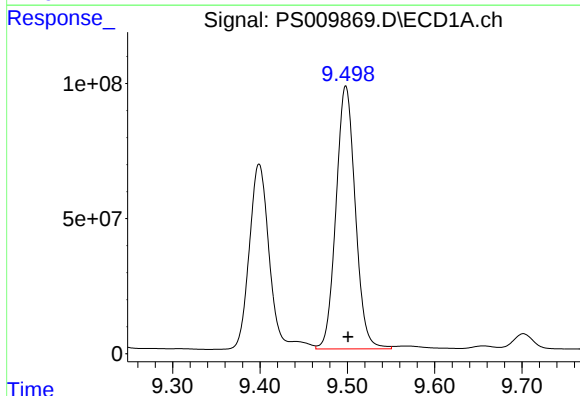
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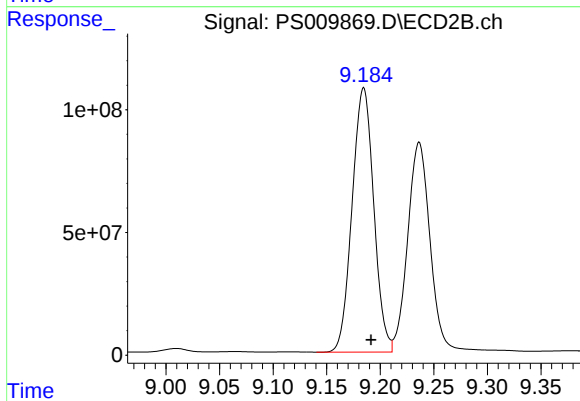
#11 2,4,5-TP (SILVEX)

R.T.: 8.805 min
Delta R.T.: -0.007 min
Response: 1626727774
Conc: 622.02 ng/ml m



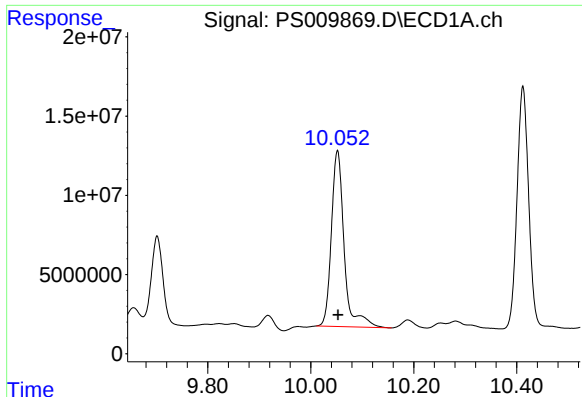
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 1491714292
Conc: 538.01 ng/ml



#12 2,4,5-T

R.T.: 9.185 min
Delta R.T.: -0.007 min
Response: 1515600001
Conc: 580.78 ng/ml



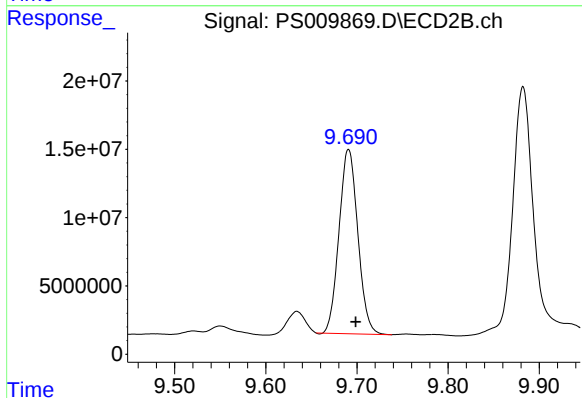
#13 2,4-DB

R.T.: 10.052 min
Delta R.T.: -0.001 min
Response: 190951960
Conc: 504.09 ng/ml

Instrument :
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ClientSampleId :
PB128329BS

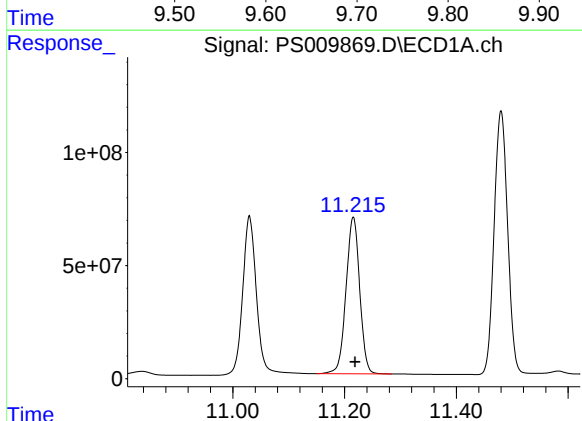
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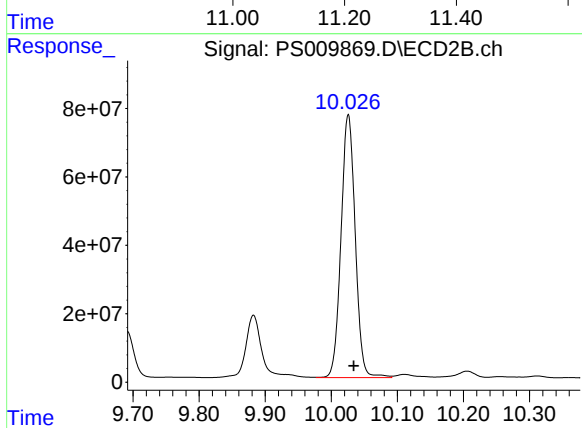
#13 2,4-DB

R.T.: 9.691 min
Delta R.T.: -0.008 min
Response: 193387045
Conc: 545.42 ng/ml



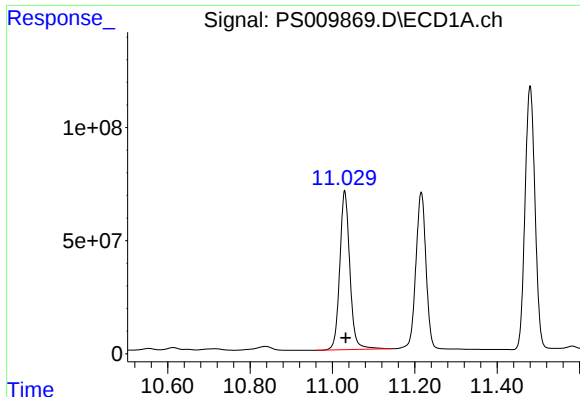
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.003 min
Response: 1176460601
Conc: 525.76 ng/ml m



#14 DINOSEB

R.T.: 10.026 min
Delta R.T.: -0.009 min
Response: 1149441353
Conc: 583.69 ng/ml



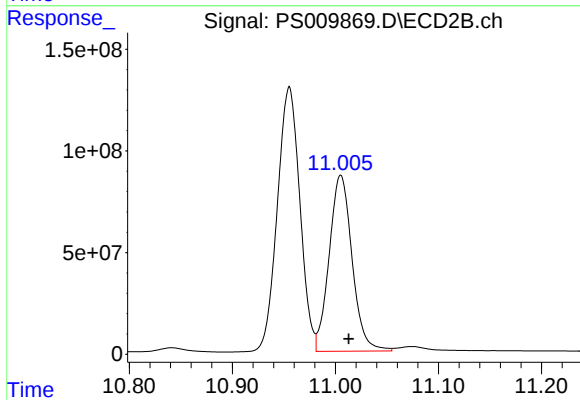
#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.003 min
Response: 1193836852
Conc: 385.35 ng/ml

Instrument :
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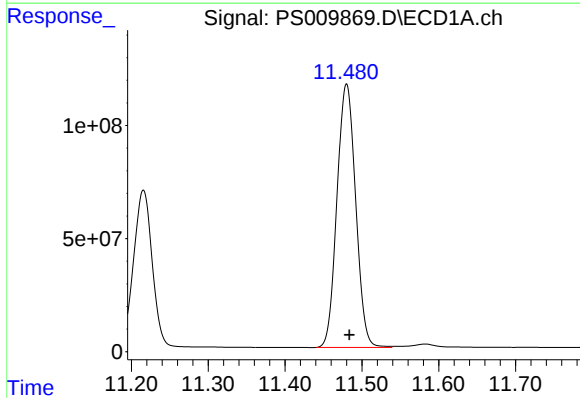
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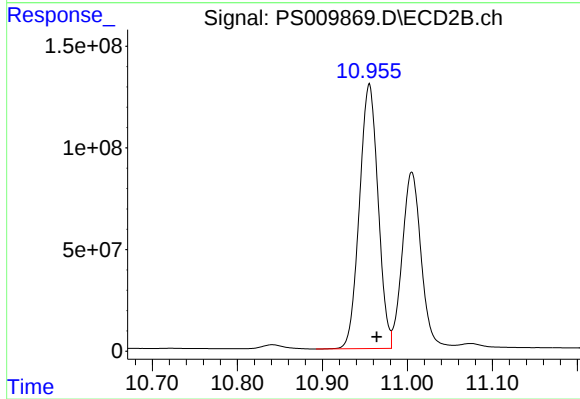
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.008 min
Response: 1339032670
Conc: 393.69 ng/ml



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.004 min
Response: 1958010286
Conc: 525.83 ng/ml



#16 DCPA

R.T.: 10.955 min
Delta R.T.: -0.008 min
Response: 1980010231
Conc: 590.51 ng/ml