

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120920\
 Data File : PS013441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 19:28
 Operator : DD\AJ
 Sample : PB133505BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB133505BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 05:03:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 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	7.211	6.913	537.0E6	243.9E6	576.802	619.951
Target Compounds							
1) T	Dalapon	3.028	2.623	572.9E6	289.0E6	533.288	549.888
2) T	3,5-DICHL...	6.427	6.066	711.5E6	317.9E6	555.105	511.621
3) T	4-Nitroph...	7.045	6.525	229.6E6	103.8E6	509.538	435.443m
5) T	DICAMBA	7.400	7.079	1926.4E6	886.6E6	521.654	527.566
6) T	MCPD	7.566	7.172	162.1E6	72976690	59.713	55.069
7) T	MCPA	7.715	7.385	217.0E6	130.5E6	55.527	62.773
8) T	DICHLORPROP	8.091	7.705	499.9E6	259.3E6	540.147	580.315
9) T	2,4-D	8.323	8.002	585.5E6	319.4E6	581.641	591.953
10) T	Pentachlo...	8.630	8.426	7707.4E6	3247.1E6	575.069	575.825
11) T	2,4,5-TP ...	9.178	8.786	3069.6E6	1358.6E6	575.833	578.703
12) T	2,4,5-T	9.465	9.167	3039.2E6	1290.2E6	549.703	578.298
13) T	2,4-DB	10.019	9.674	348.3E6	168.5E6	379.195	576.209 #
14) T	DINOSEB	11.172	10.002	2122.3E6	870.5E6	500.791	526.628
15) T	Picloram	11.007	10.999	3092.6E6	1555.3E6	448.984	446.710
16) T	DCPA	11.438	10.929	3496.6E6	1659.5E6	515.596	545.668

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

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Acq On : 09 Dec 2020 19:28
Operator : DD\AJ
Sample : PB133505BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

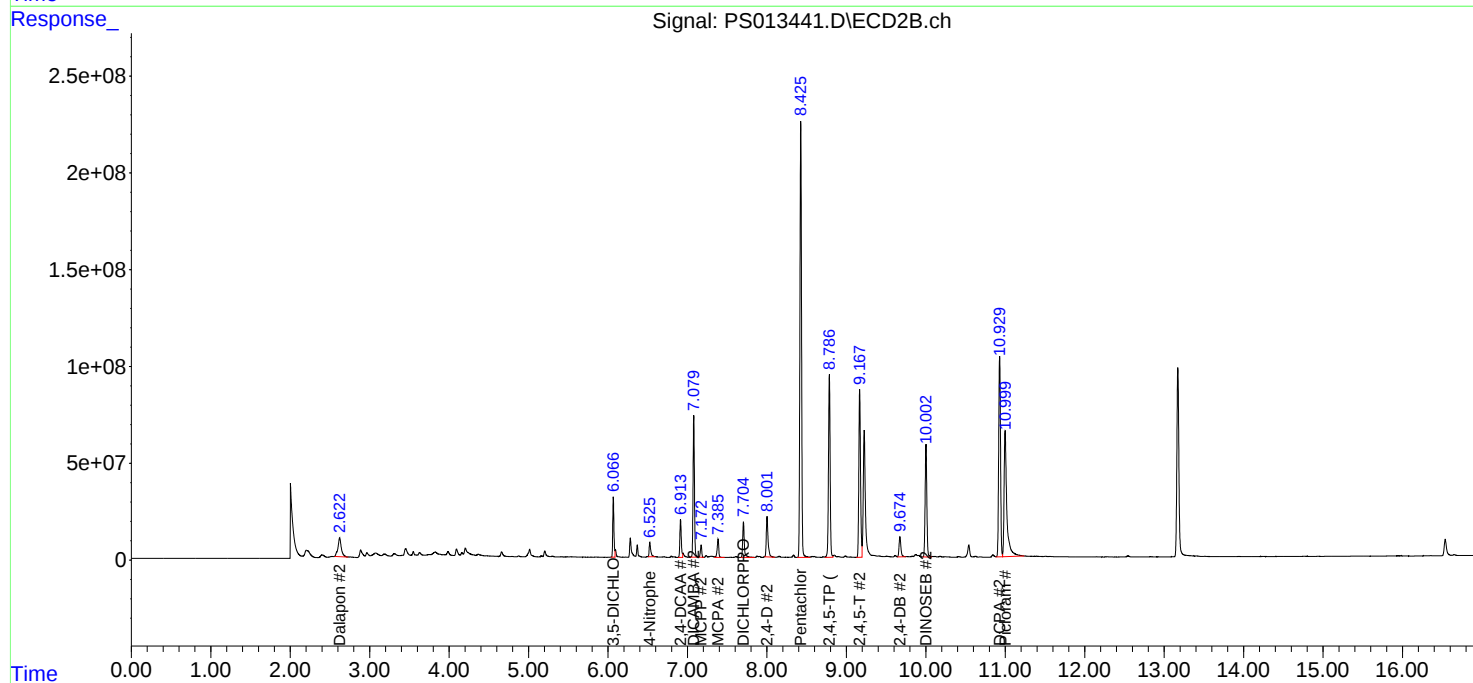
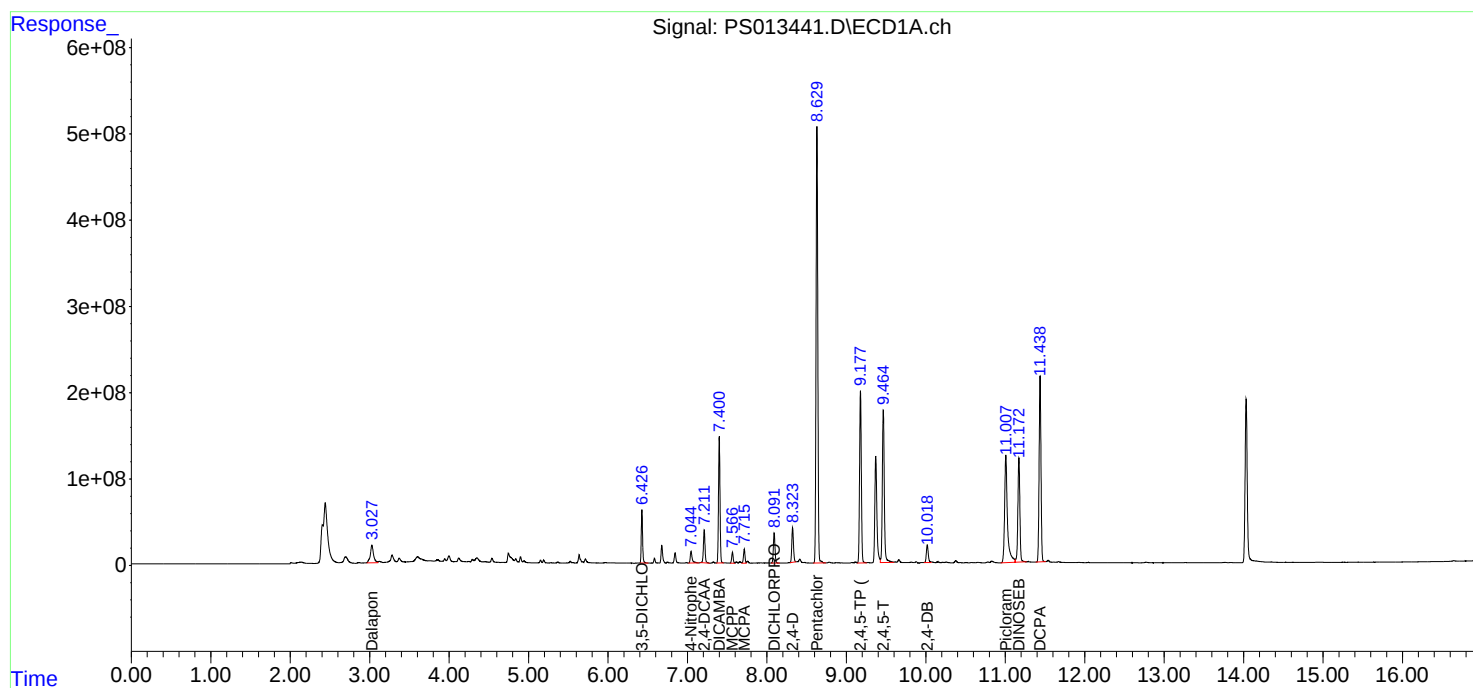
Instrument :
ECD_S
ClientSampled :
PB133505BS

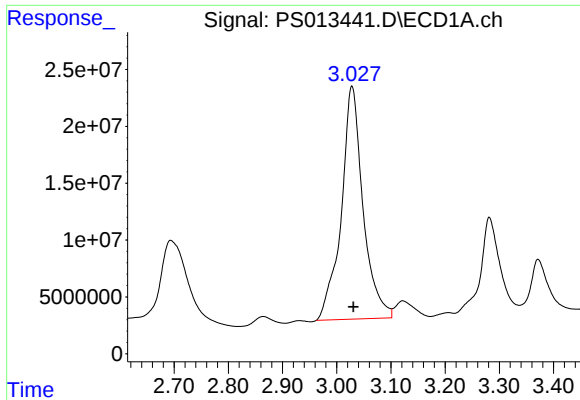
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 05:03:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
Quant Title : 8080.M
QLast Update : Thu Dec 03 02:59:27 2020
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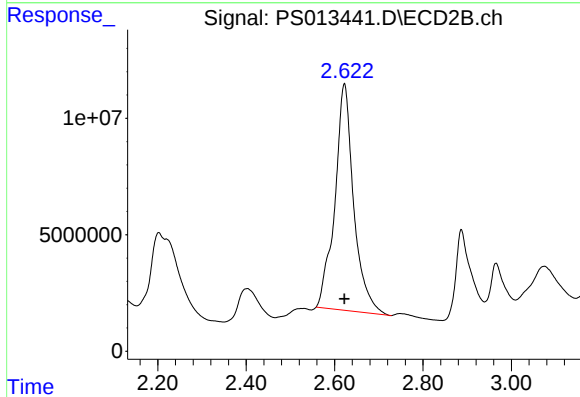
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.003 min
Response: 572859216
Conc: 533.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133505BS

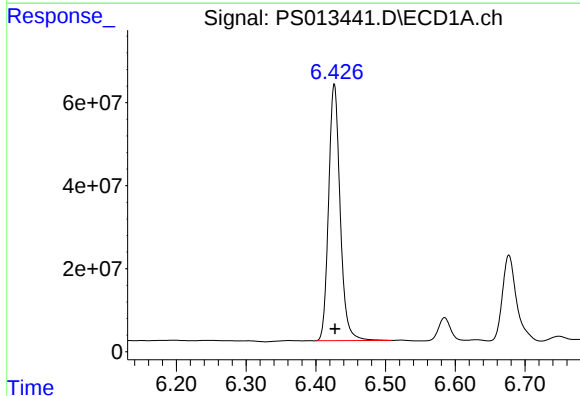
Manual Integrations
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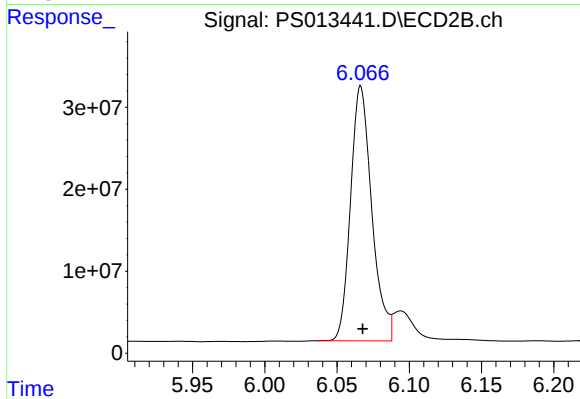
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 288983239
Conc: 549.89 ng/ml



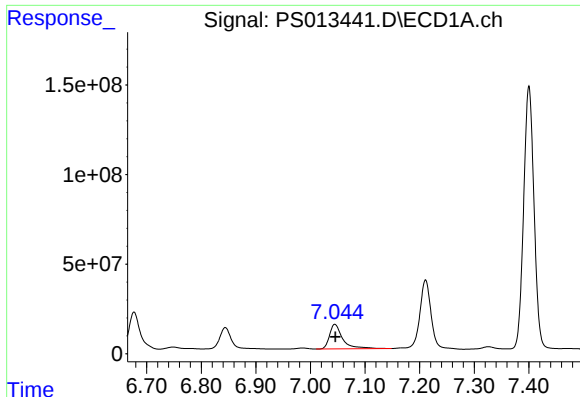
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 711481509
Conc: 555.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 317904501
Conc: 511.62 ng/ml



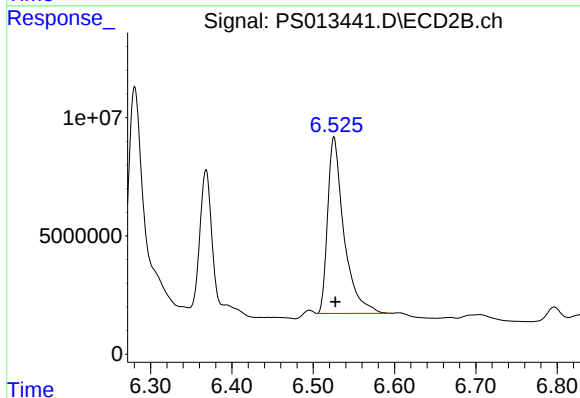
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 229583688
Conc: 509.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133505BS

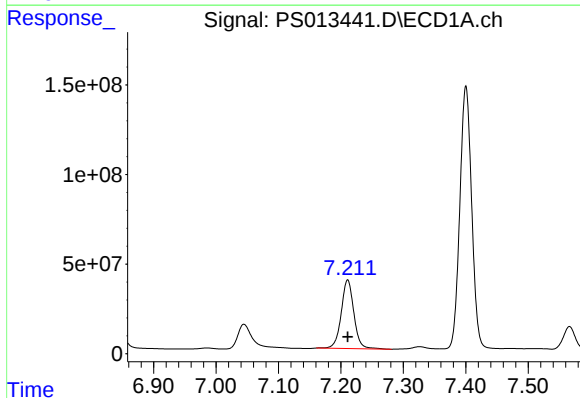
Manual Integrations
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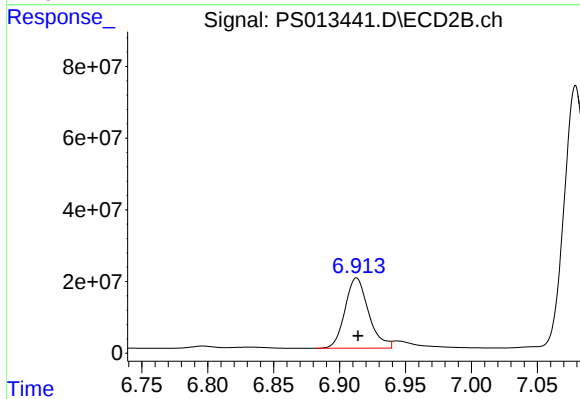
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 103787620
Conc: 435.44 ng/ml m



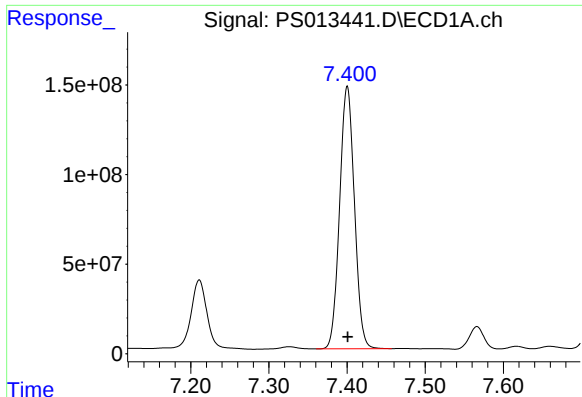
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 537036461
Conc: 576.80 ng/ml



#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 243864788
Conc: 619.95 ng/ml



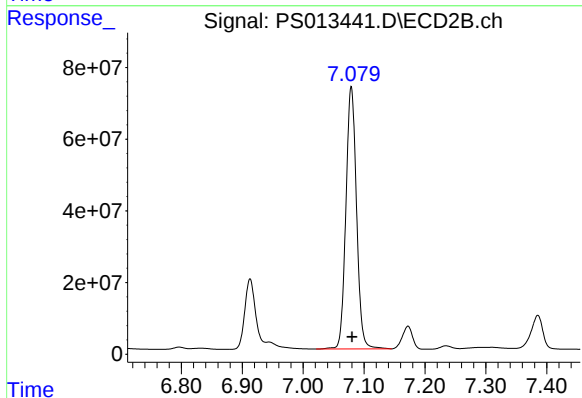
#5 DICAMBA

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 1926407212
Conc: 521.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133505BS

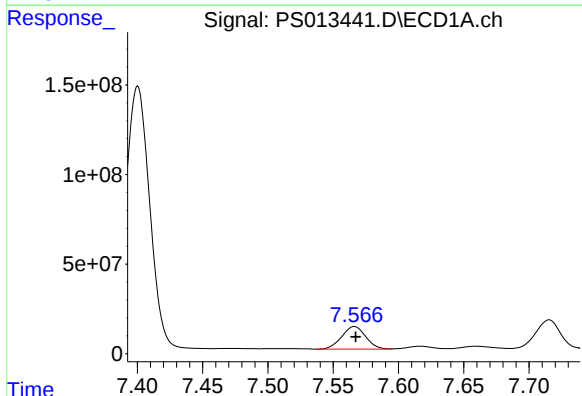
Manual Integrations
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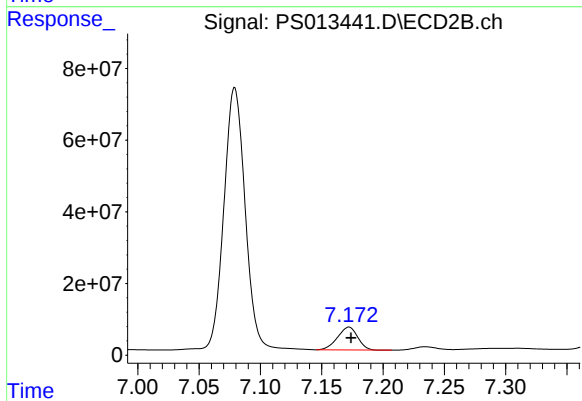
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 886636683
Conc: 527.57 ng/ml



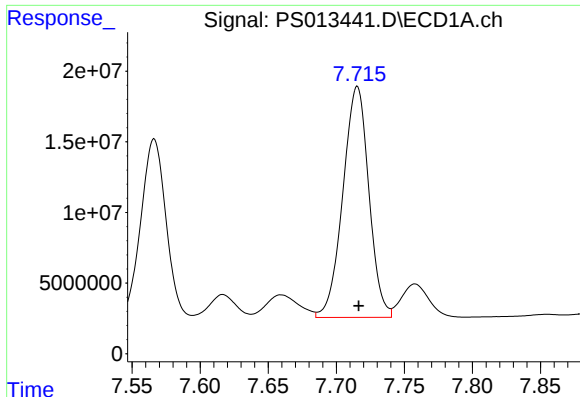
#6 MCP

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 162139021
Conc: 59.71 ug/ml



#6 MCP

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 72976690
Conc: 55.07 ug/ml



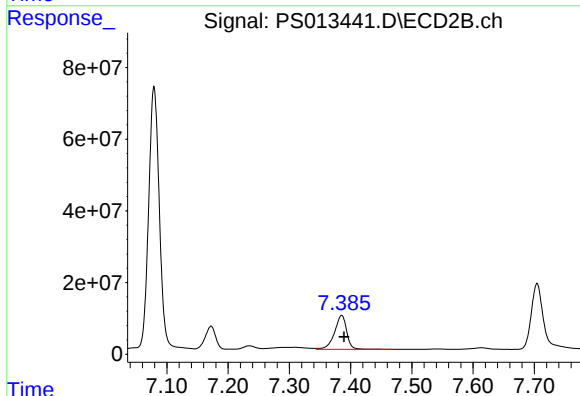
#7 MCPA

R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 217031156
Conc: 55.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB133505BS

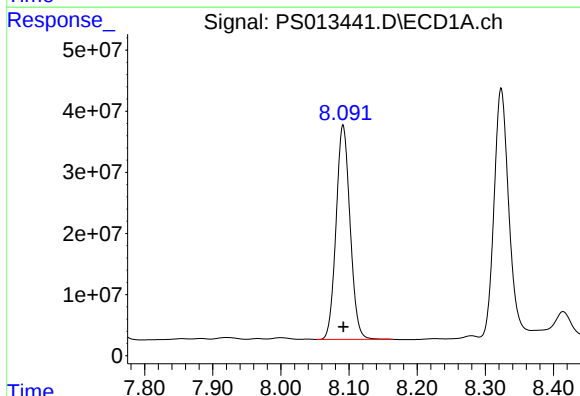
Manual Integrations
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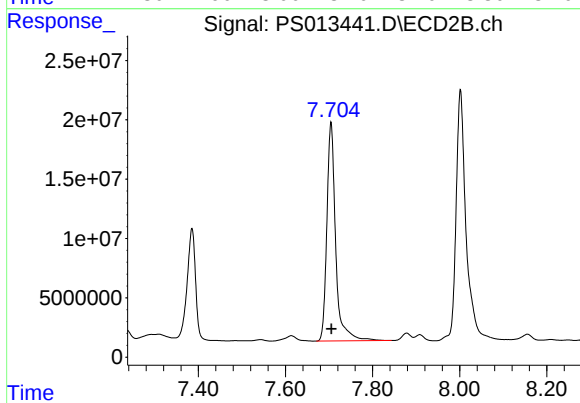
#7 MCPA

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 130546403
Conc: 62.77 ug/ml



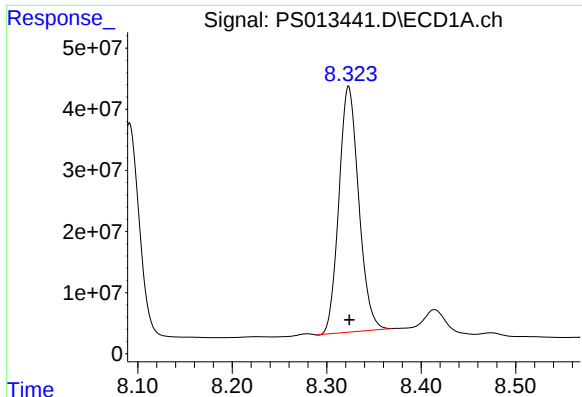
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 499936936
Conc: 540.15 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 259349947
Conc: 580.31 ng/ml



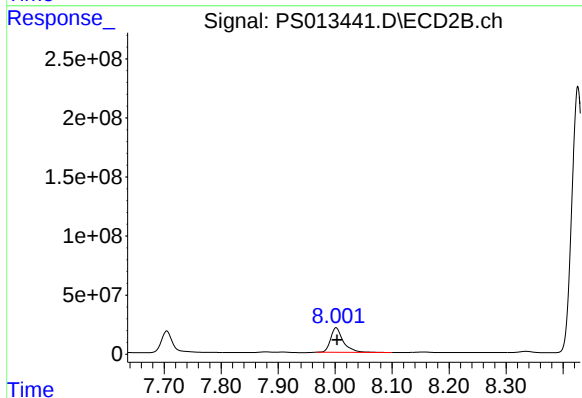
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 585516876
Conc: 581.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133505BS

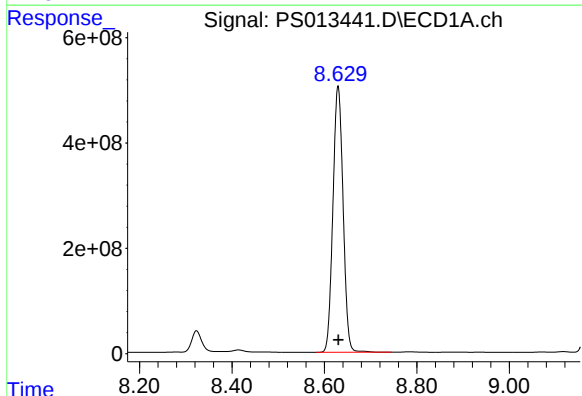
Manual Integrations
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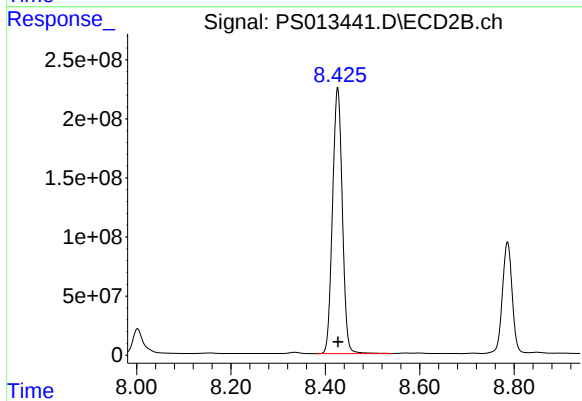
#9 2,4-D

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 319416626
Conc: 591.95 ng/ml



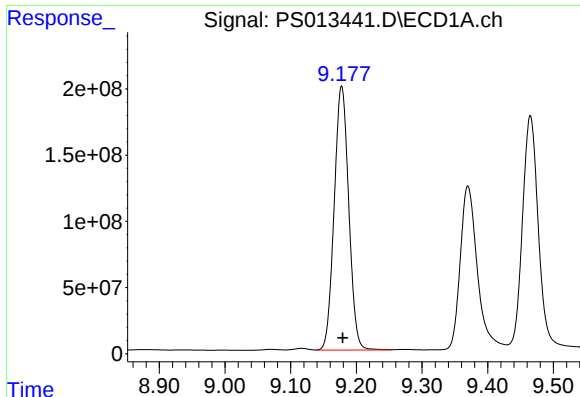
#10 Pentachlorophenol

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 7707424639
Conc: 575.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 3247110499
Conc: 575.82 ng/ml



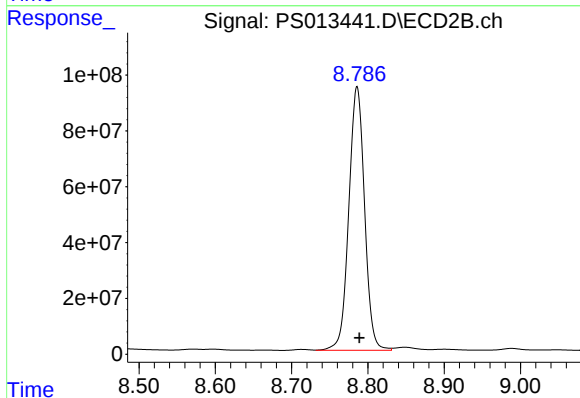
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 3069641763
Conc: 575.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133505BS

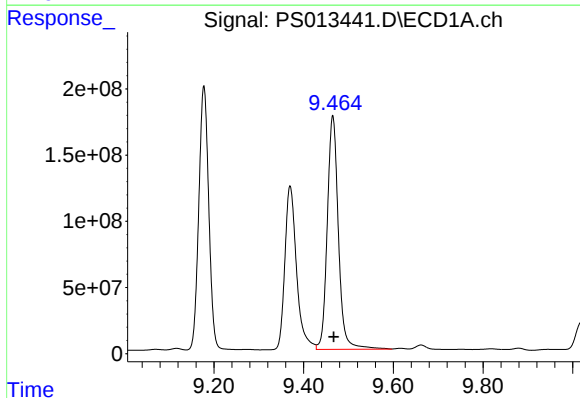
Manual Integrations
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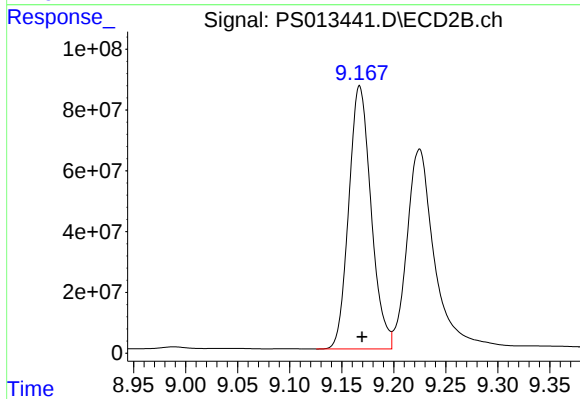
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 1358617127
Conc: 578.70 ng/ml



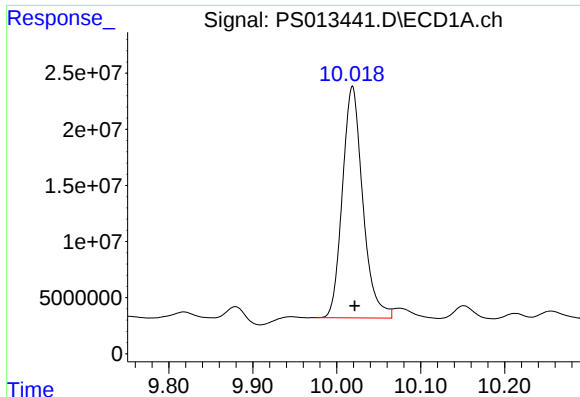
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 3039247818
Conc: 549.70 ng/ml



#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.002 min
Response: 1290231879
Conc: 578.30 ng/ml



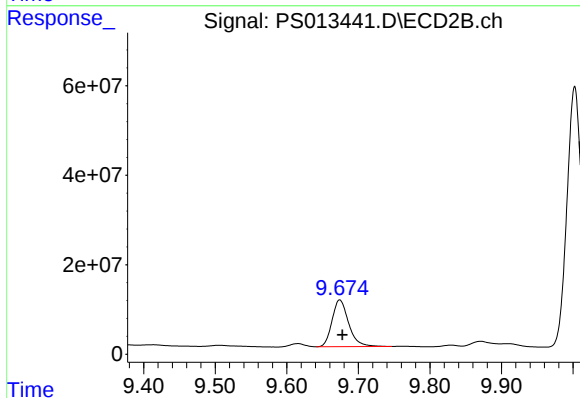
#13 2,4-DB

R.T.: 10.019 min
Delta R.T.: -0.003 min
Response: 348338518
Conc: 379.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133505BS

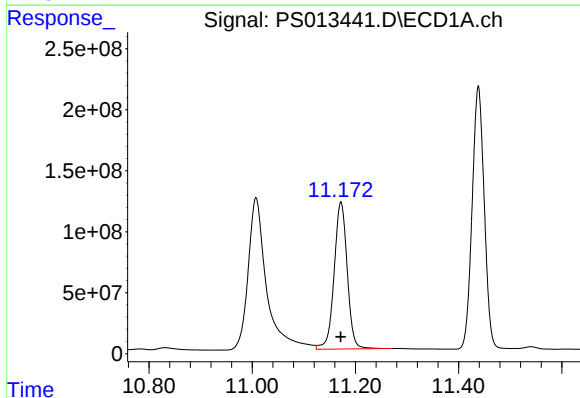
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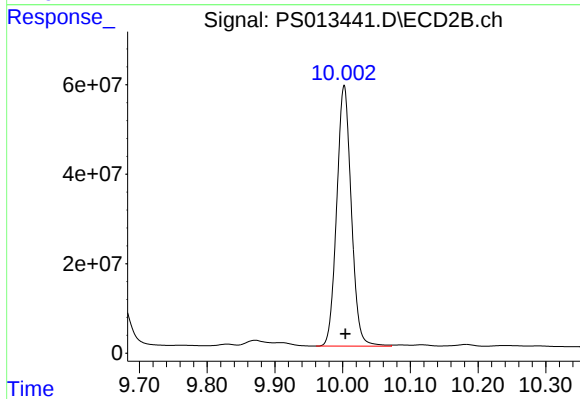
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.004 min
Response: 168533968
Conc: 576.21 ng/ml



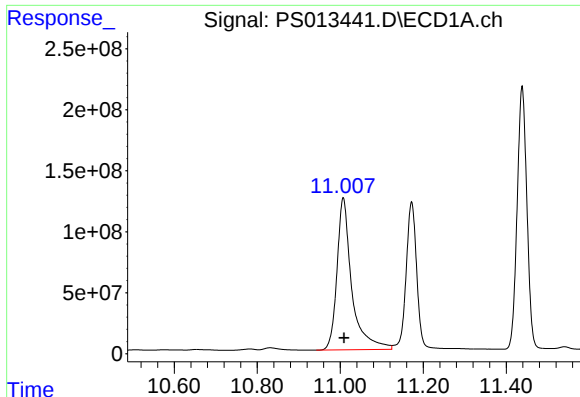
#14 DINOSEB

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 2122275280
Conc: 500.79 ng/ml



#14 DINOSEB

R.T.: 10.002 min
Delta R.T.: -0.002 min
Response: 870460350
Conc: 526.63 ng/ml



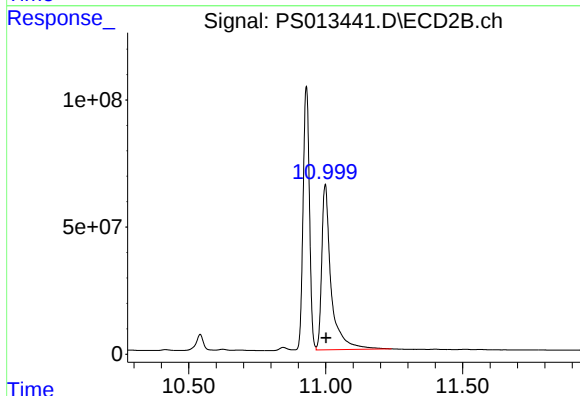
#15 Picloram

R.T.: 11.007 min
Delta R.T.: -0.002 min
Response: 3092580907
Conc: 448.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB133505BS

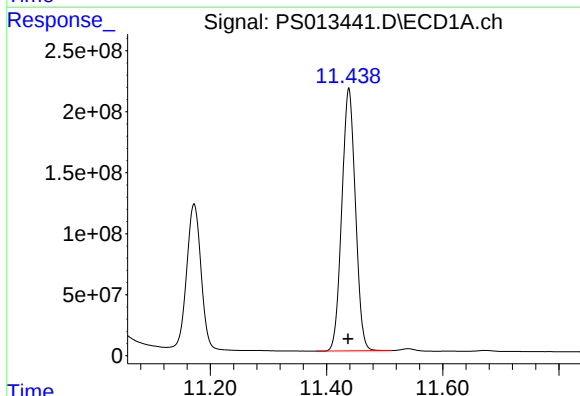
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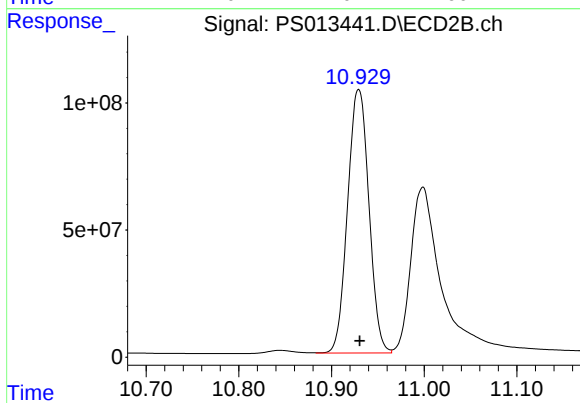
#15 Picloram

R.T.: 10.999 min
Delta R.T.: -0.003 min
Response: 1555346960
Conc: 446.71 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.001 min
Response: 3496592124
Conc: 515.60 ng/ml



#16 DCPA

R.T.: 10.929 min
Delta R.T.: -0.001 min
Response: 1659509625
Conc: 545.67 ng/ml