

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042520\
 Data File : PS010036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2020 12:25
 Operator : DD\AJ
 Sample : PB128414BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB128414BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:02:15 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	7.234	6.922	335.0E6	291.3E6	554.855	588.208
Target Compounds							
1) T	Dalapon	3.041	2.625	372.2E6	361.7E6	491.300	505.251m
2) T	3,5-DICHL...	6.446	6.071	439.8E6	383.7E6	534.870	516.453
3) T	4-Nitroph...	7.064	6.526	144.9E6	145.6E6	520.815	479.344
5) T	DICAMBA	7.427	7.091	1178.7E6	1048.1E6	523.260	526.944
6) T	MCPD	7.595	7.188	101.2E6	87438511	56.692m	53.122
7) T	MCPA	7.744	7.402	135.1E6	139.5E6	52.408	58.479
8) T	DICHLORPROP	8.120	7.718	298.0E6	287.2E6	536.869	570.566
9) T	2,4-D	8.349	8.011	350.3E6	374.9E6	610.017	625.580
10) T	Pentachlo...	8.662	8.443	4314.9E6	3702.7E6	580.678	593.383
11) T	2,4,5-TP ...	9.211	8.803	1768.4E6	1592.4E6	597.545	608.898
12) T	2,4,5-T	9.496	9.182	1559.4E6	1489.9E6	562.416	570.939
13) T	2,4-DB	10.049	9.688	190.4E6	191.6E6	502.745	540.241
14) T	DINOSEB	11.212	10.023	1173.8E6	1069.8E6	524.557m	543.250
15) T	Picloram	11.027	11.002	1261.0E6	1271.7E6	407.024	373.903
16) T	DCPA	11.478	10.952	1998.9E6	1933.8E6	536.815m	576.724

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

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Acq On : 25 Apr 2020 12:25
Operator : DD\AJ
Sample : PB128414BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

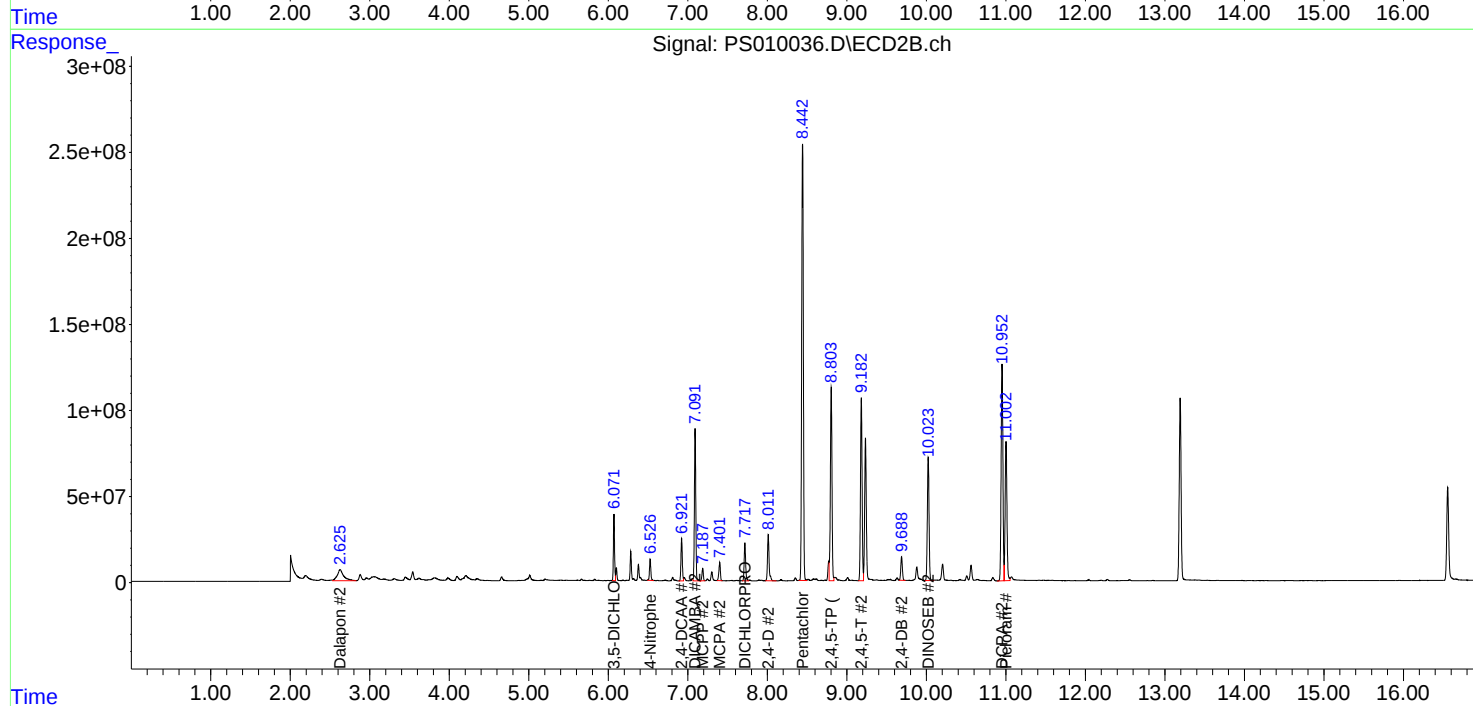
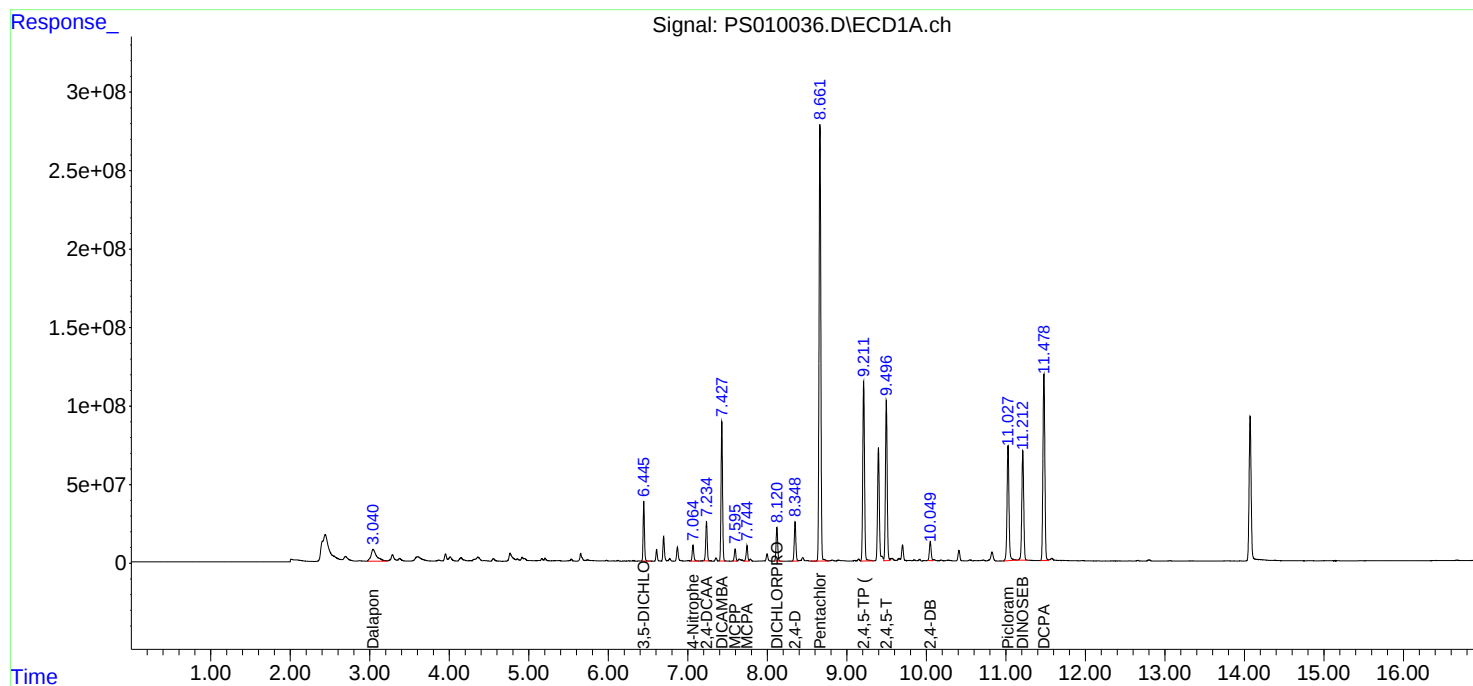
Instrument :
ECD_S
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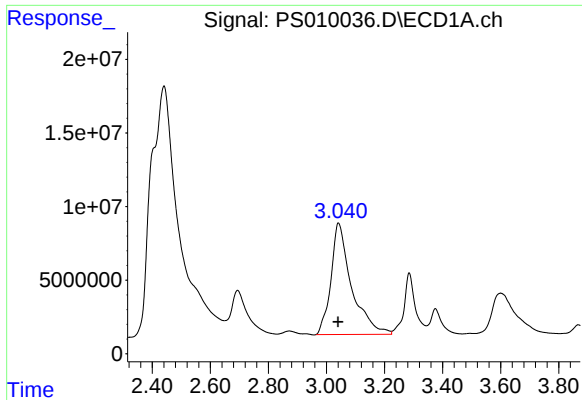
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:02:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
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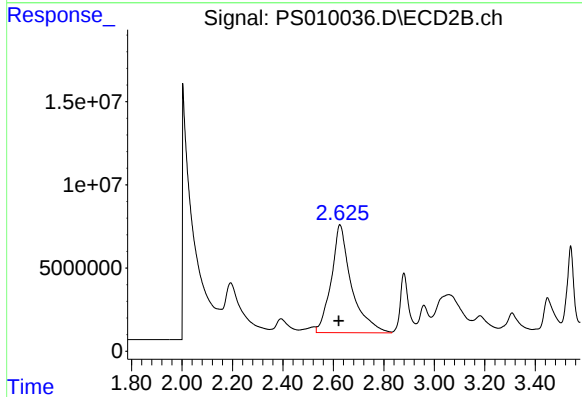
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.001 min
Response: 372211375
Conc: 491.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128414BS

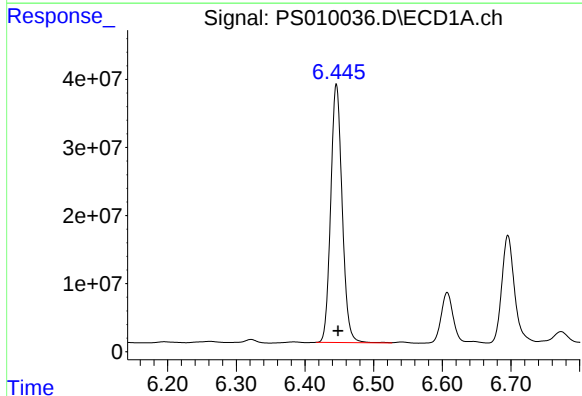
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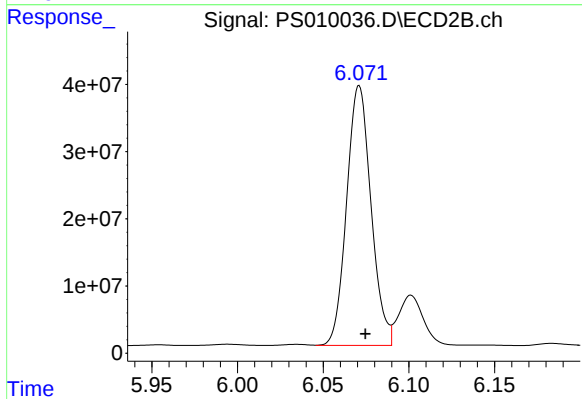
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.004 min
Response: 361705070
Conc: 505.25 ng/ml m



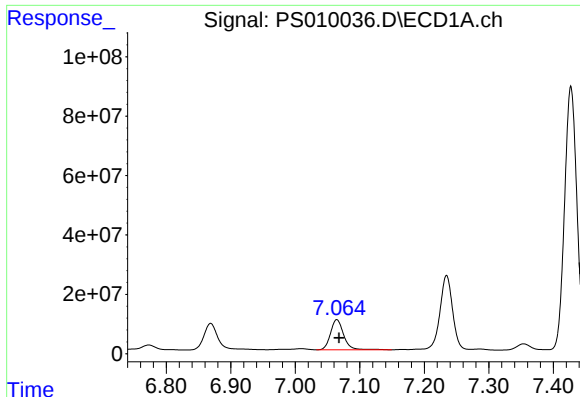
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 439838062
Conc: 534.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 383676634
Conc: 516.45 ng/ml



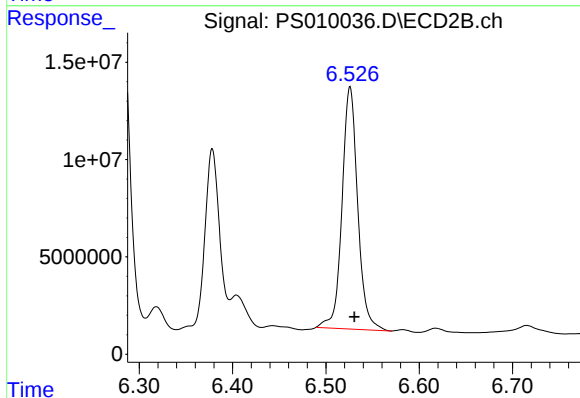
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 144888936
Conc: 520.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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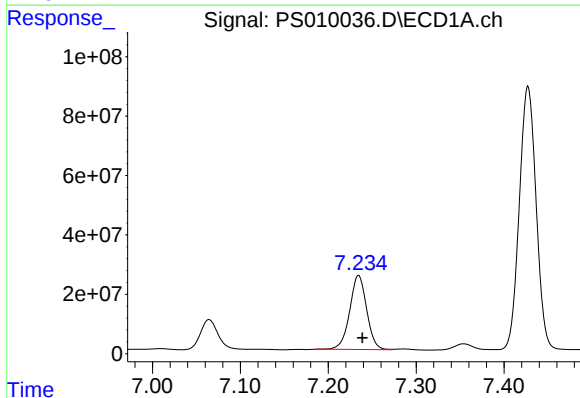
Manual Integrations
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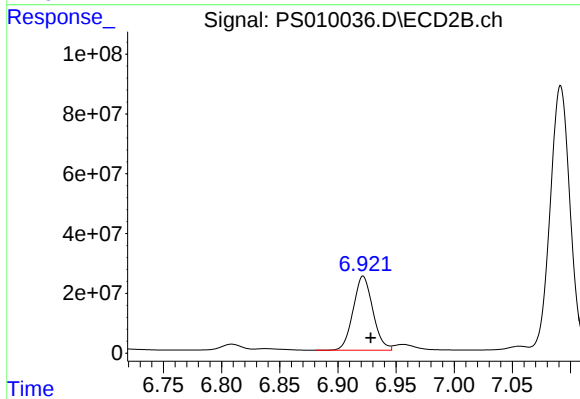
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 145567809
Conc: 479.34 ng/ml



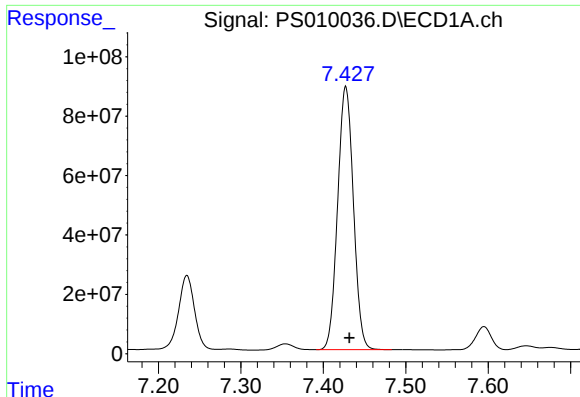
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 335030000
Conc: 554.86 ng/ml



#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 291310042
Conc: 588.21 ng/ml



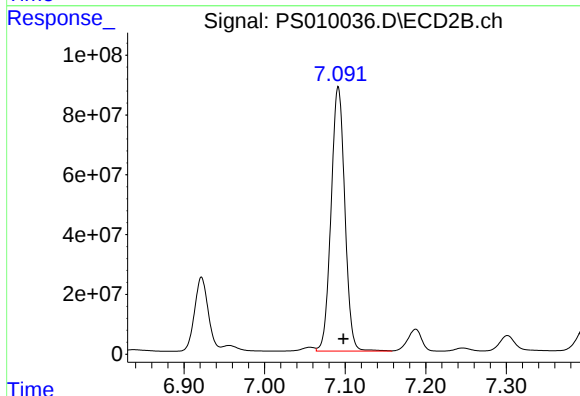
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 1178677790
Conc: 523.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128414BS

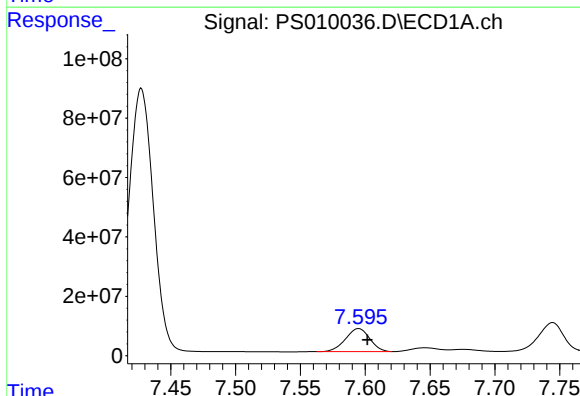
Manual Integrations
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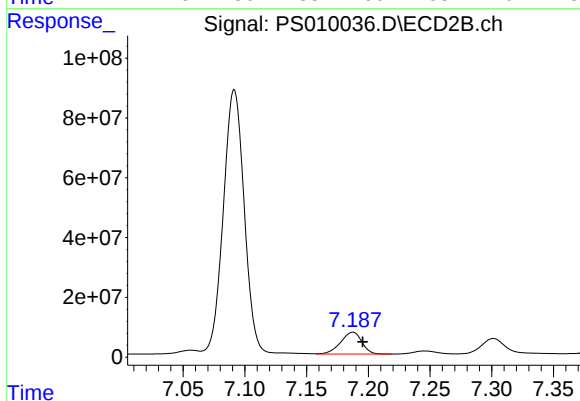
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 1048087688
Conc: 526.94 ng/ml



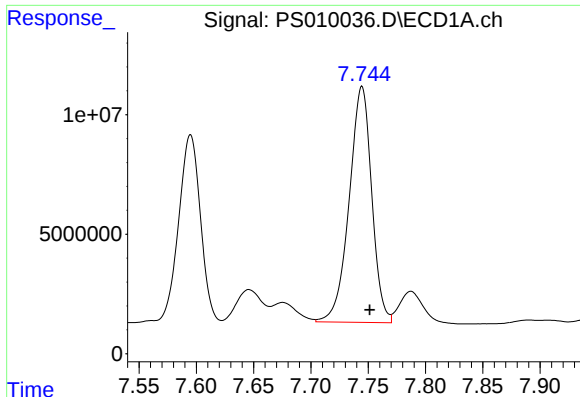
#6 MCP

R.T.: 7.595 min
Delta R.T.: -0.007 min
Response: 101226077
Conc: 56.69 ug/ml m



#6 MCP

R.T.: 7.188 min
Delta R.T.: -0.008 min
Response: 87438511
Conc: 53.12 ug/ml



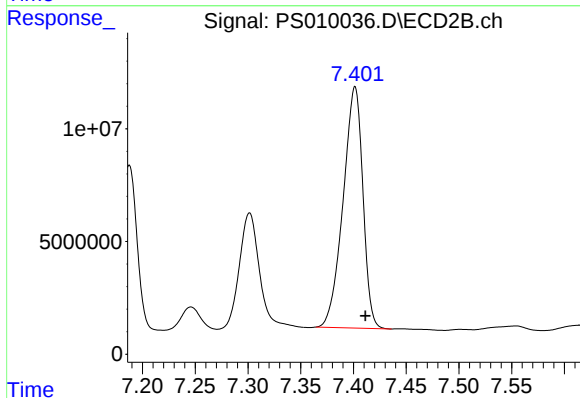
#7 MCPA

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 135089058
Conc: 52.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB128414BS

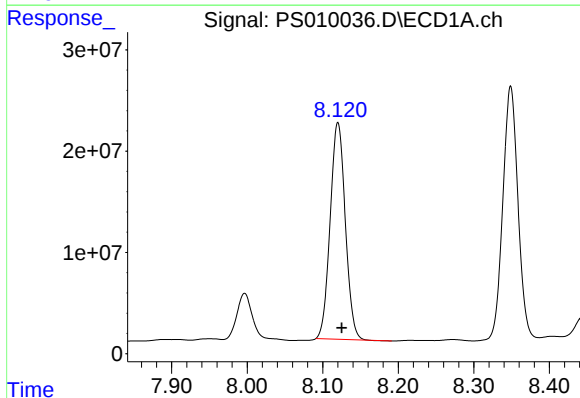
Manual Integrations
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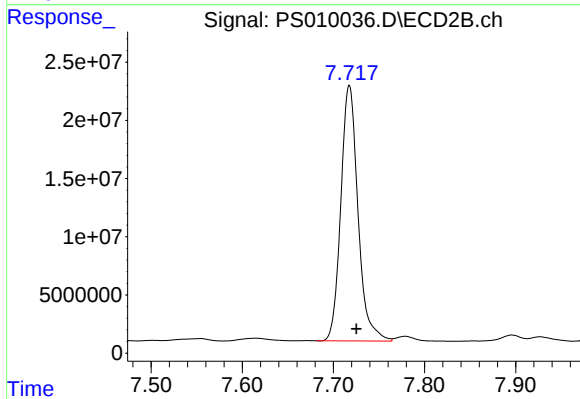
#7 MCPA

R.T.: 7.402 min
Delta R.T.: -0.010 min
Response: 139488124
Conc: 58.48 ug/ml



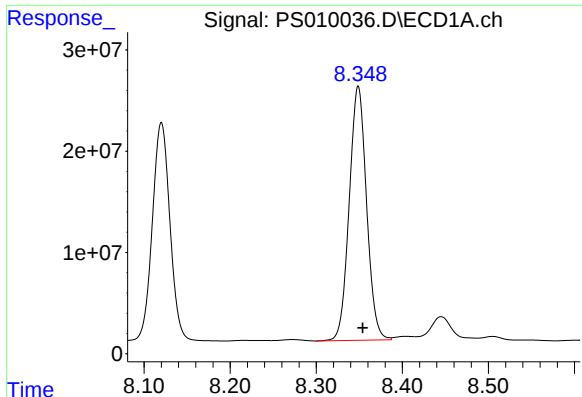
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 297954409
Conc: 536.87 ng/ml



#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 287175430
Conc: 570.57 ng/ml



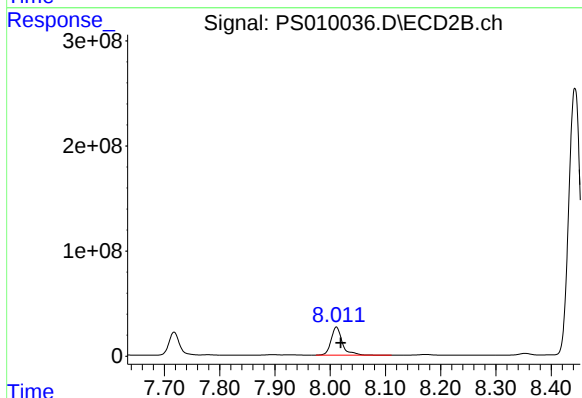
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 350262617
Conc: 610.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128414BS

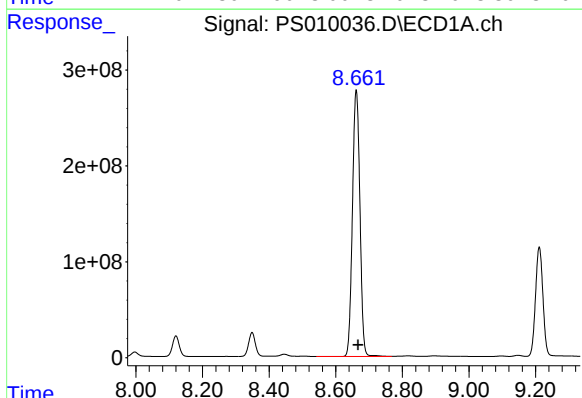
Manual Integrations
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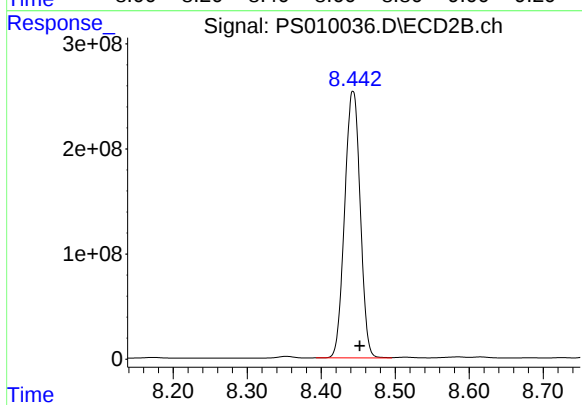
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 374853641
Conc: 625.58 ng/ml



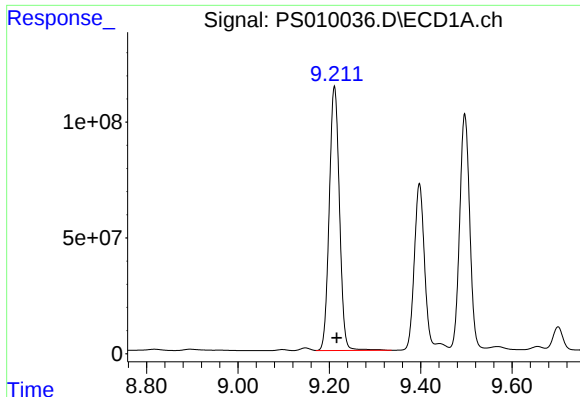
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 4314914906
Conc: 580.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 3702699842
Conc: 593.38 ng/ml



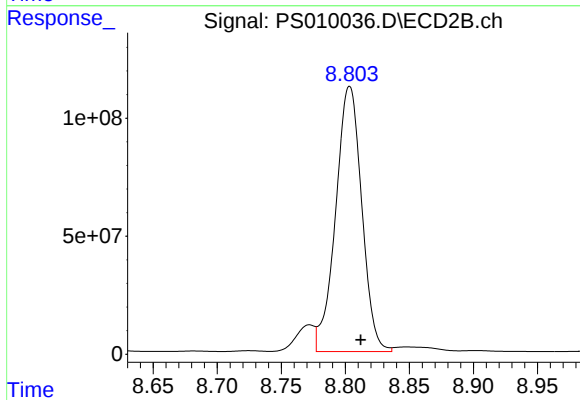
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 1768390382
Conc: 597.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128414BS

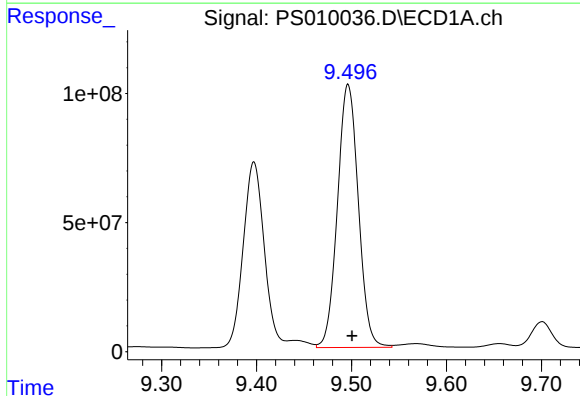
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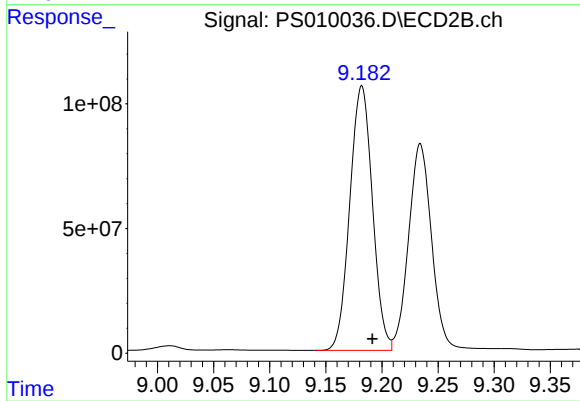
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 1592405797
Conc: 608.90 ng/ml



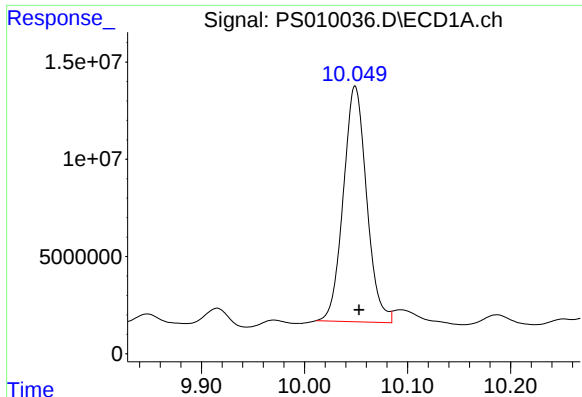
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 1559397380
Conc: 562.42 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.009 min
Response: 1489905386
Conc: 570.94 ng/ml



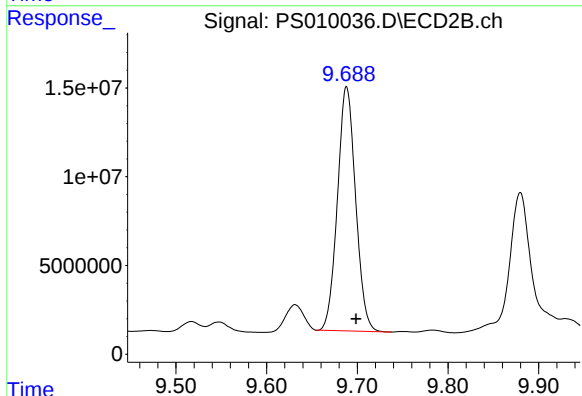
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 190443092
Conc: 502.75 ng/ml

Instrument :
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ClientSampleId :
PB128414BS

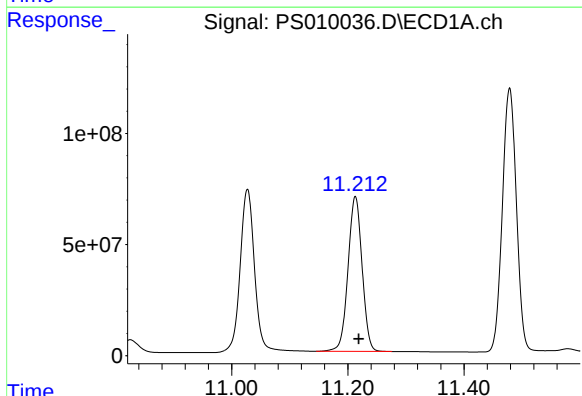
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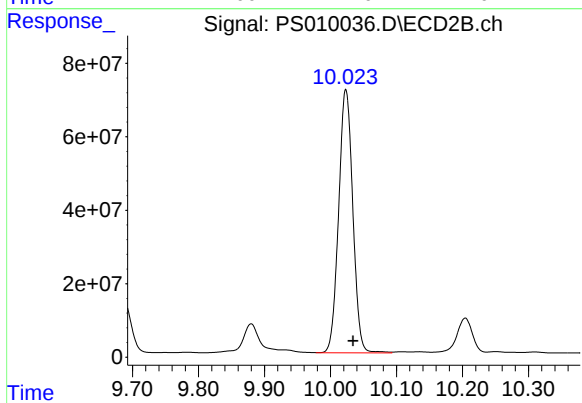
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.011 min
Response: 191552011
Conc: 540.24 ng/ml



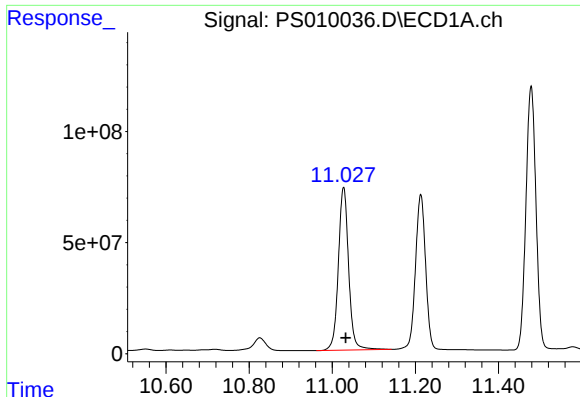
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.006 min
Response: 1173769348
Conc: 524.56 ng/ml m



#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: -0.011 min
Response: 1069798896
Conc: 543.25 ng/ml



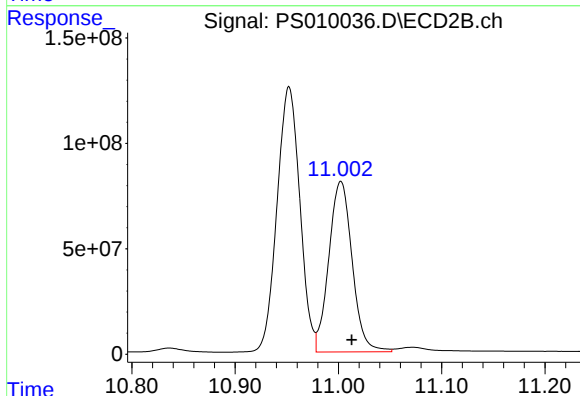
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.005 min
Response: 1260988545
Conc: 407.02 ng/ml

Instrument :
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ClientSampleId :
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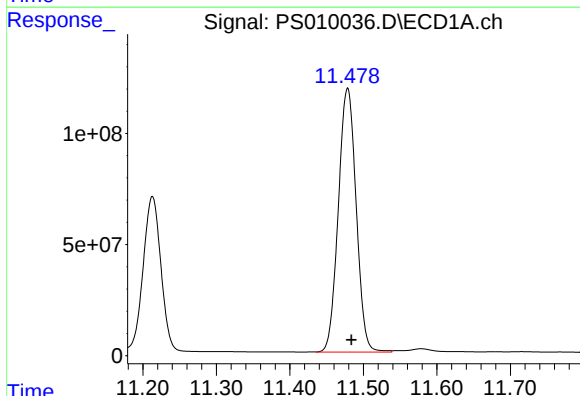
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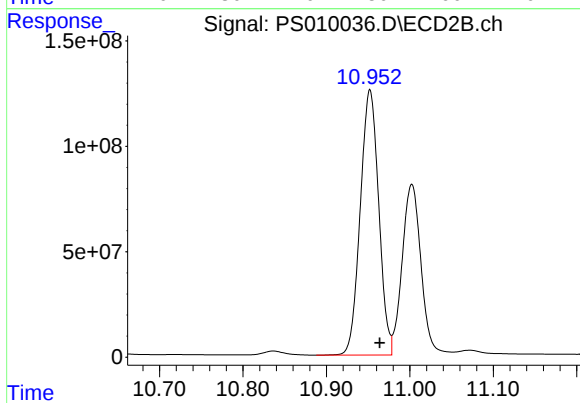
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.010 min
Response: 1271722456
Conc: 373.90 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.005 min
Response: 1998924861
Conc: 536.81 ng/ml m



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.012 min
Response: 1933777947
Conc: 576.72 ng/ml