

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042120\
 Data File : PS009955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 07:54
 Operator : DD\AJ
 Sample : PB128367BSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB128367BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 08:48:46 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 x 0.5 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	335.5E6	307.3E6	555.700	620.562
Target Compounds							
1) T	Dalapon	3.042	2.627	341.5E6	341.8E6	450.741	477.478
2) T	3,5-DICHL...	6.447	6.071	452.0E6	410.9E6	549.662	553.083
3) T	4-Nitroph...	7.066	6.526	152.6E6	162.2E6	548.577	534.032
5) T	DICAMBA	7.428	7.091	1248.3E6	1132.7E6	554.179	569.503m
6) T	MCPD	7.597	7.188	108.7E6	94664672	60.873	57.513
7) T	MCPA	7.746	7.402	144.8E6	152.5E6	56.194	63.917
8) T	DICHLORPROP	8.122	7.718	315.5E6	302.1E6	568.422	600.257
9) T	2,4-D	8.351	8.012	364.4E6	403.0E6	634.626	672.498
10) T	Pentachlo...	8.664	8.444	4454.3E6	3937.9E6	599.441	631.081
11) T	2,4,5-TP ...	9.213	8.804	1802.0E6	1705.9E6	608.890	652.306
12) T	2,4,5-T	9.498	9.183	1630.7E6	1595.0E6	588.140	611.205
13) T	2,4-DB	10.051	9.690	198.2E6	206.5E6	523.134	582.342
14) T	DINOSEB	11.215	10.025	1214.6E6	1167.1E6	542.822	592.681
15) T	Picloram	11.029	11.003	1276.7E6	1371.8E6	412.101	403.336
16) T	DCPA	11.480	10.954	2082.4E6	2062.6E6	559.245	615.138

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

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Acq On : 22 Apr 2020 07:54
Operator : DD\AJ
Sample : PB128367BSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

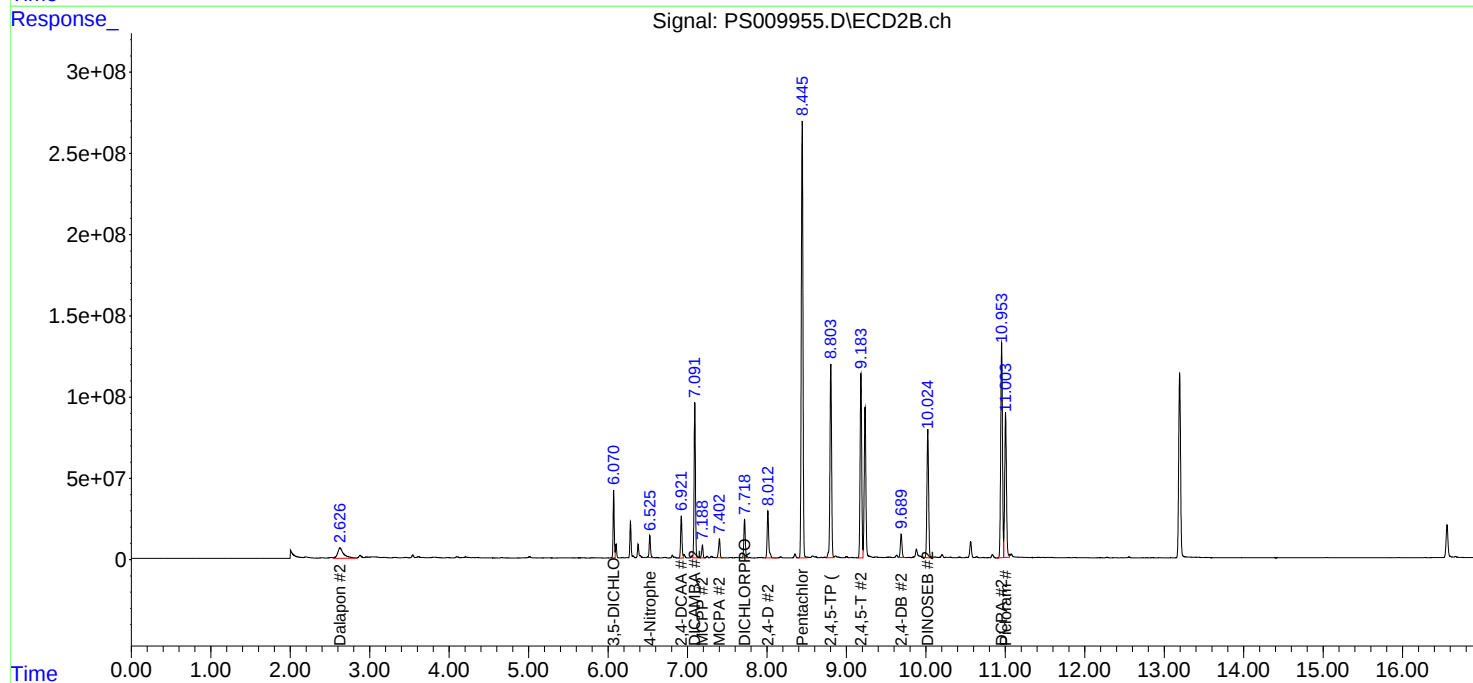
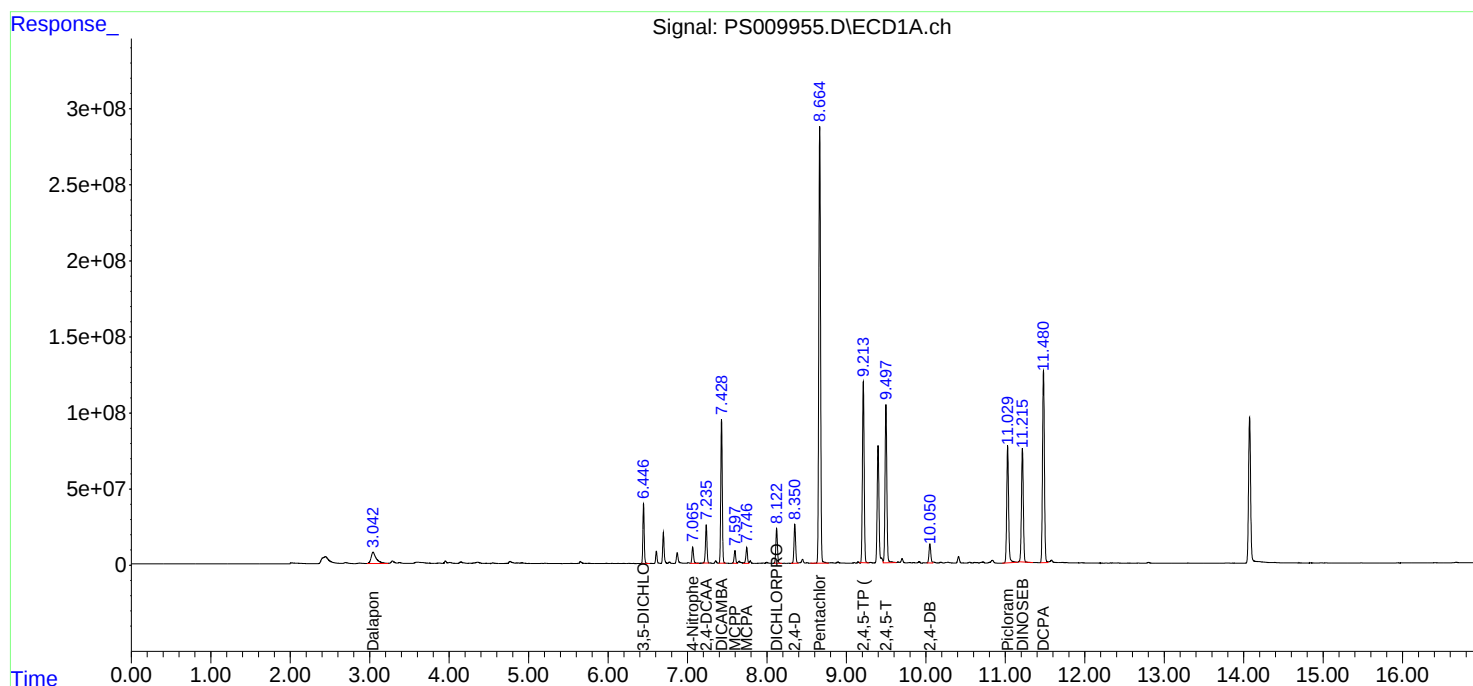
Instrument :
ECD_S
ClientSampleId :
PB128367BSD

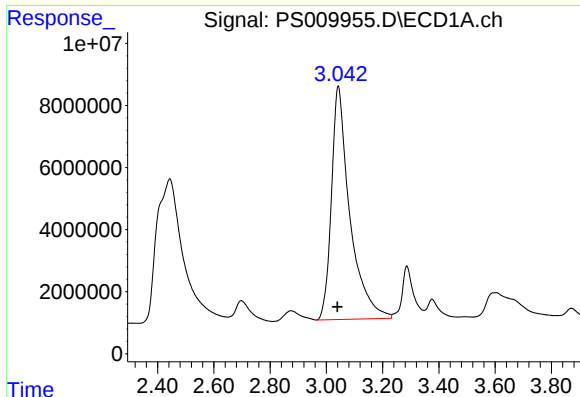
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Quant Time: Apr 22 08:48:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
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Volume Inj. : 2 µl
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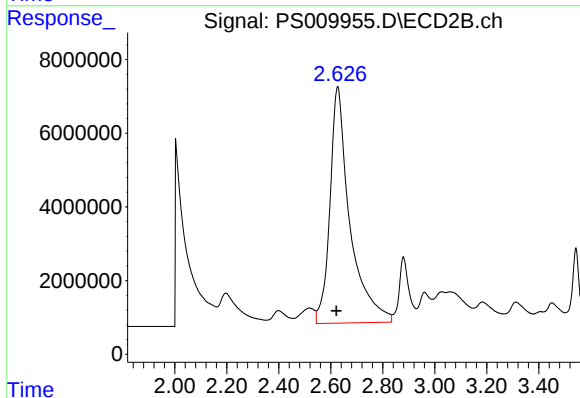
#1 Dalapon

R.T.: 3.042 min
Delta R.T.: 0.002 min
Response: 341483957
Conc: 450.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128367BSD

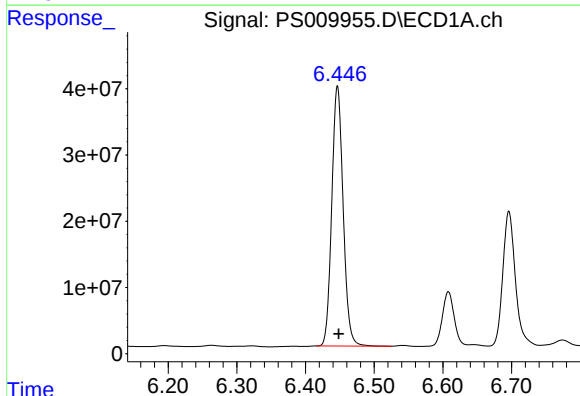
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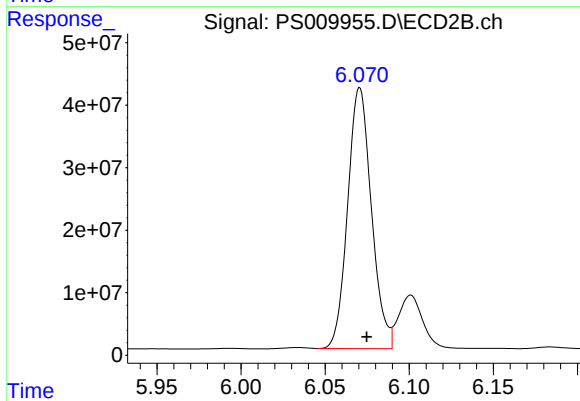
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.005 min
Response: 341822231
Conc: 477.48 ng/ml



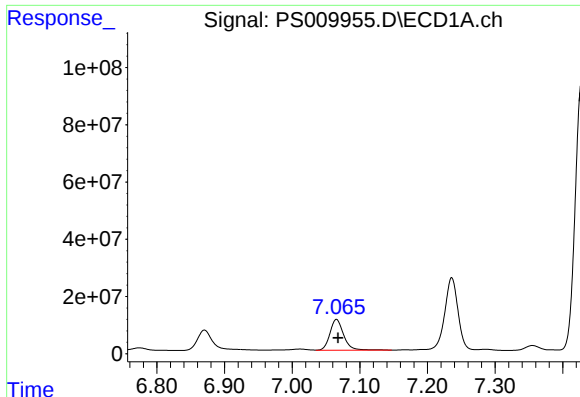
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 452002381
Conc: 549.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 410889003
Conc: 553.08 ng/ml



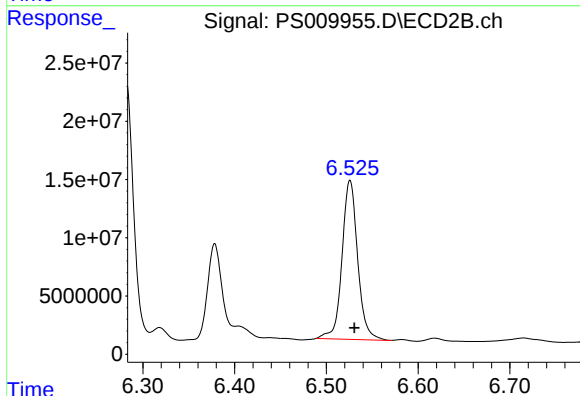
#3 4-Nitrophenol

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 152612044
Conc: 548.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128367BSD

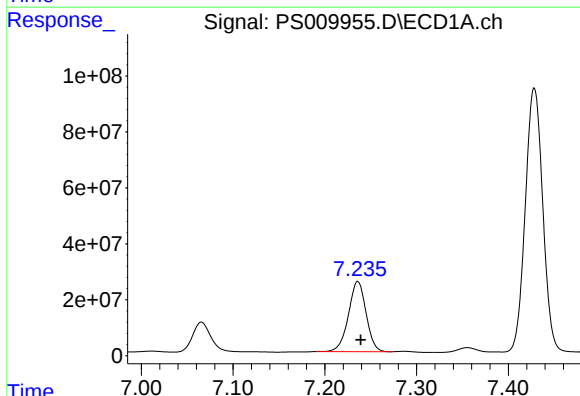
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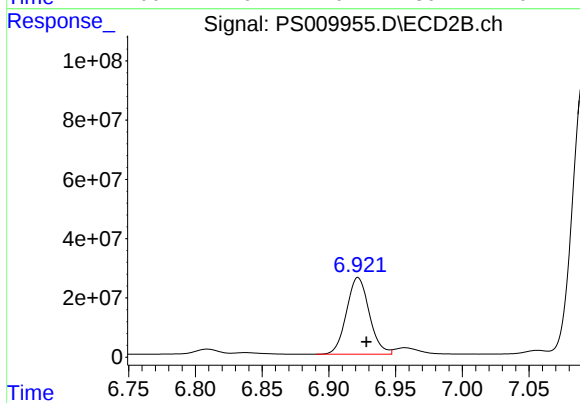
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 162175517
Conc: 534.03 ng/ml



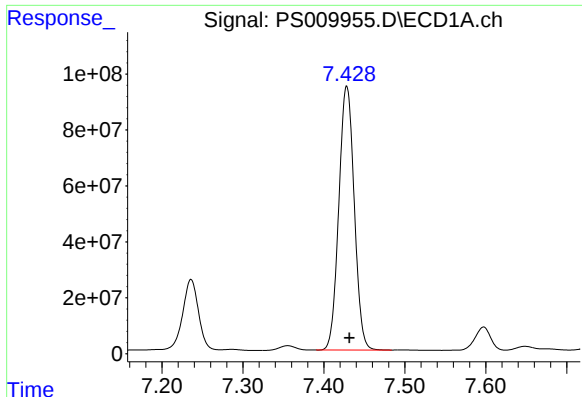
#4 2,4-DCAA

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 335540360
Conc: 555.70 ng/ml



#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 307333326
Conc: 620.56 ng/ml



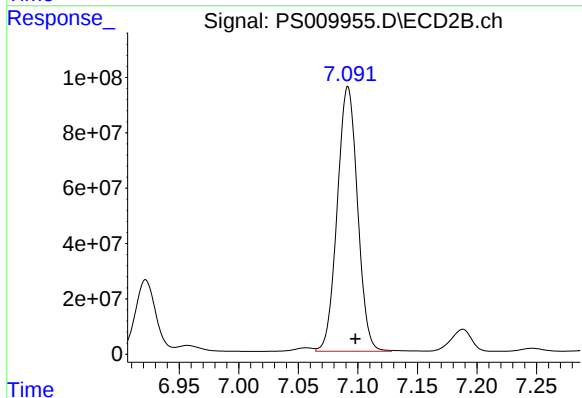
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 1248325721
Conc: 554.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128367BSD

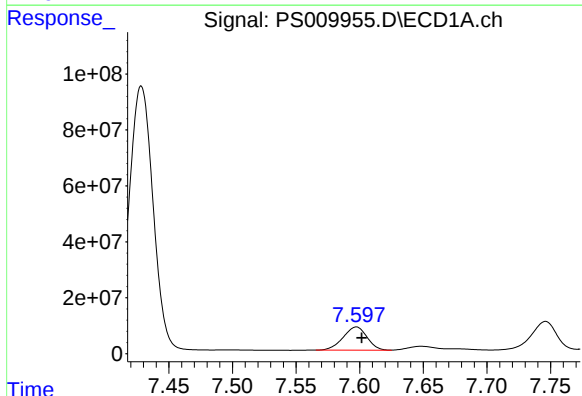
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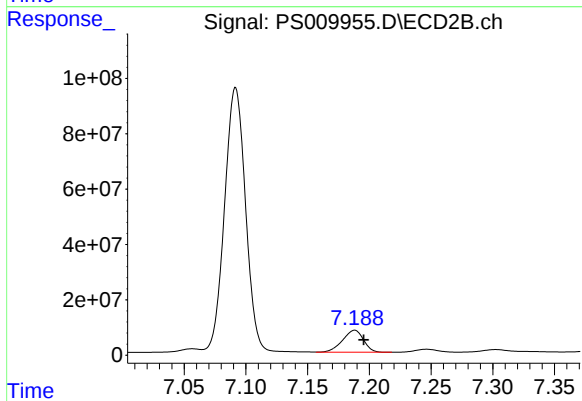
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1132736813
Conc: 569.50 ng/ml m



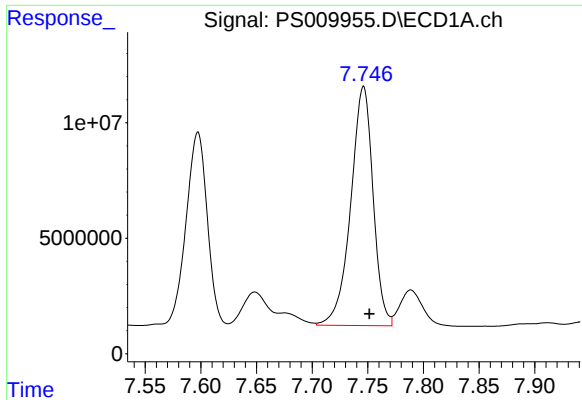
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 108691751
Conc: 60.87 ug/ml



#6 MCP

R.T.: 7.188 min
Delta R.T.: -0.008 min
Response: 94664672
Conc: 57.51 ug/ml



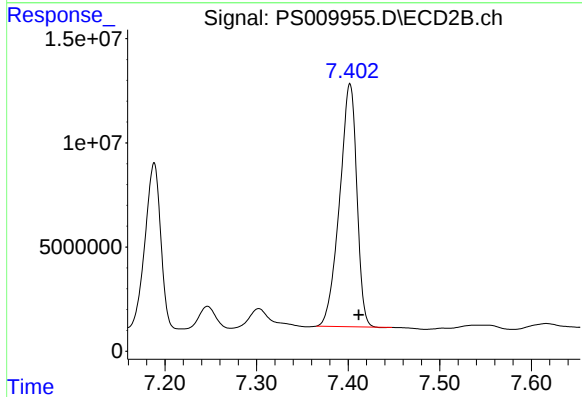
#7 MCPA

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 144848828
Conc: 56.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB128367BSD

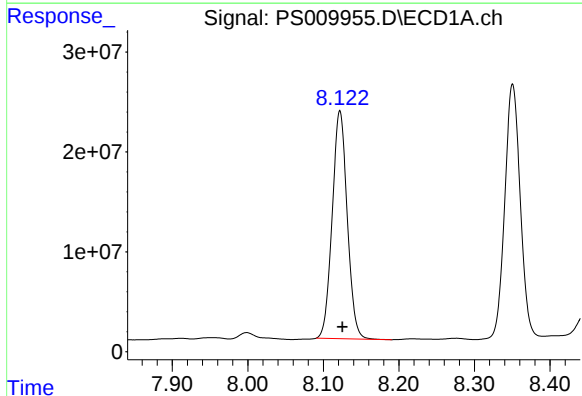
Manual Integrations
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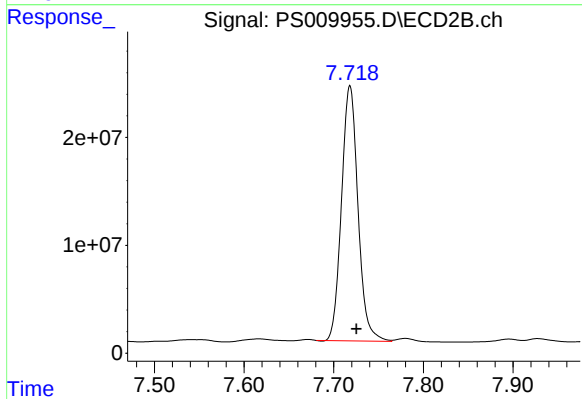
#7 MCPA

R.T.: 7.402 min
Delta R.T.: -0.010 min
Response: 152458274
Conc: 63.92 ug/ml



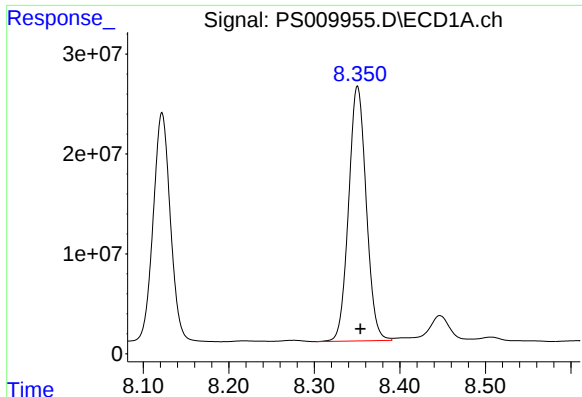
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 315465819
Conc: 568.42 ng/ml



#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 302119426
Conc: 600.26 ng/ml



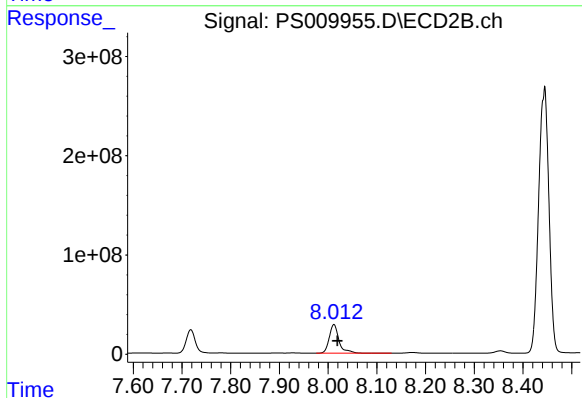
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 364392493
Conc: 634.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128367BSD

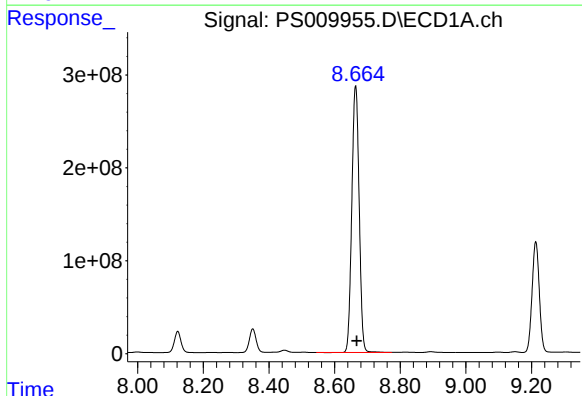
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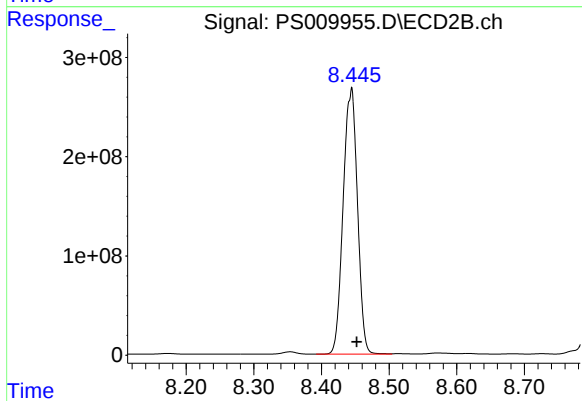
#9 2,4-D

R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 402967649
Conc: 672.50 ng/ml



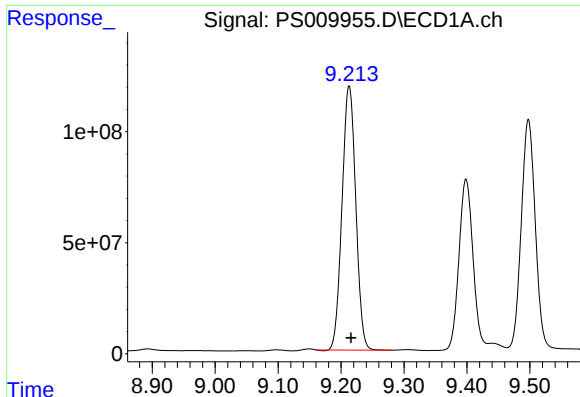
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: -0.003 min
Response: 4454339506
Conc: 599.44 ng/ml



#10 Pentachlorophenol

R.T.: 8.444 min
Delta R.T.: -0.008 min
Response: 3937939434
Conc: 631.08 ng/ml



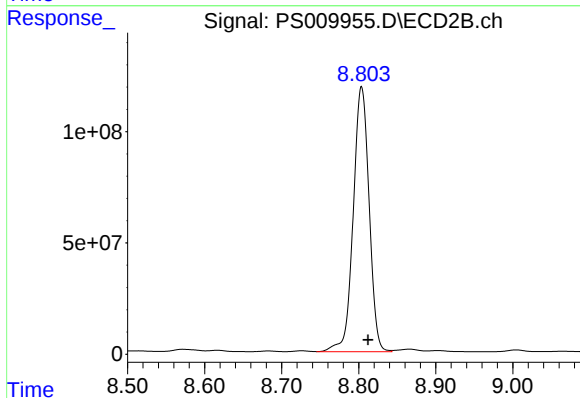
#11 2,4,5-TP (SILVEX)

R.T.: 9.213 min
Delta R.T.: -0.003 min
Response: 1801966682
Conc: 608.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB128367BSD

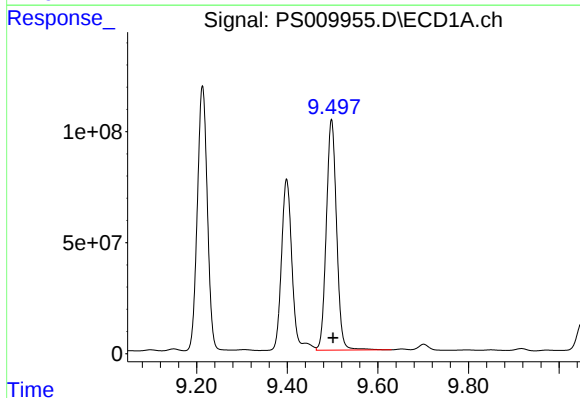
Manual Integrations
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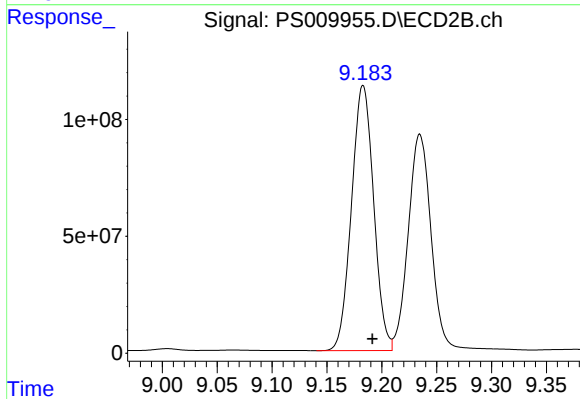
#11 2,4,5-TP (SILVEX)

R.T.: 8.804 min
Delta R.T.: -0.008 min
Response: 1705927526
Conc: 652.31 ng/ml



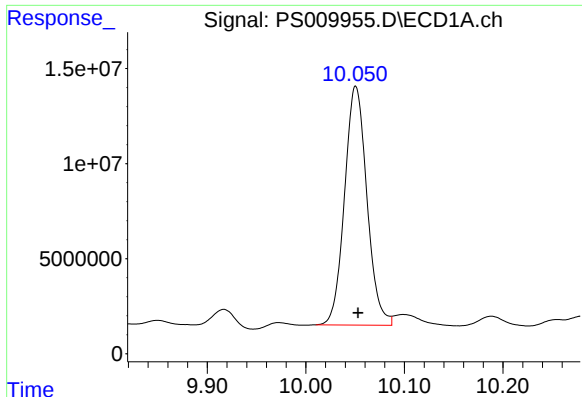
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 1630719481
Conc: 588.14 ng/ml



#12 2,4,5-T

R.T.: 9.183 min
Delta R.T.: -0.008 min
Response: 1594982505
Conc: 611.20 ng/ml



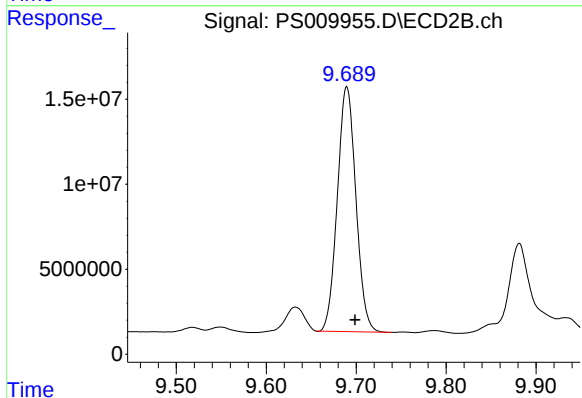
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 198166281
Conc: 523.13 ng/ml

Instrument :
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ClientSampleId :
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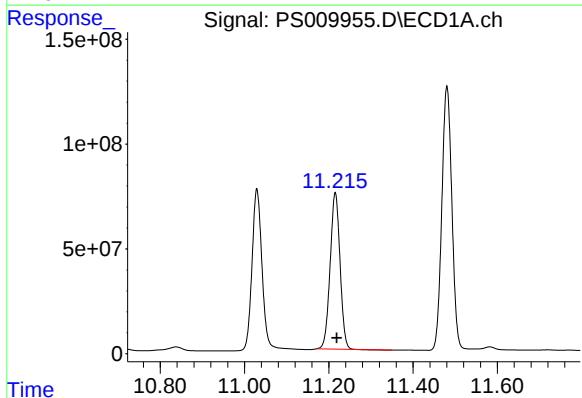
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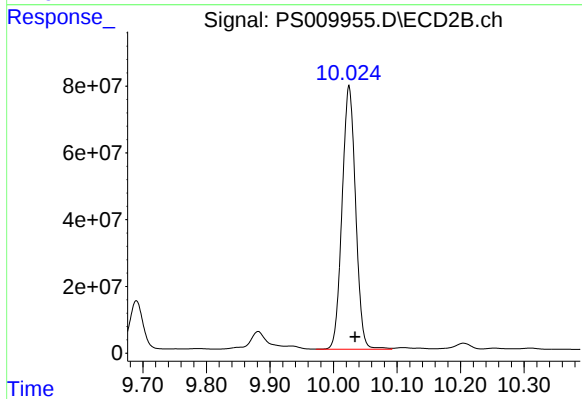
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: -0.009 min
Response: 206479755
Conc: 582.34 ng/ml



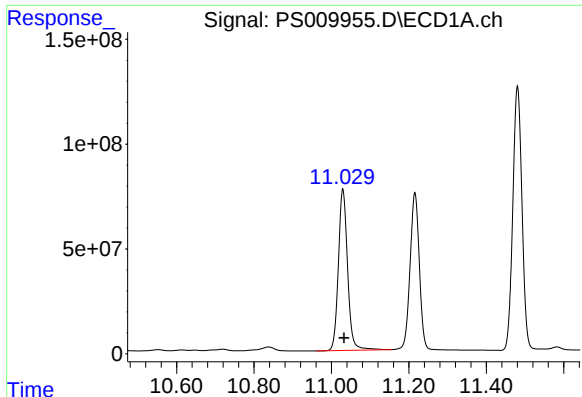
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.003 min
Response: 1214640003
Conc: 542.82 ng/ml



#14 DINOSEB

R.T.: 10.025 min
Delta R.T.: -0.010 min
Response: 1167140568
Conc: 592.68 ng/ml



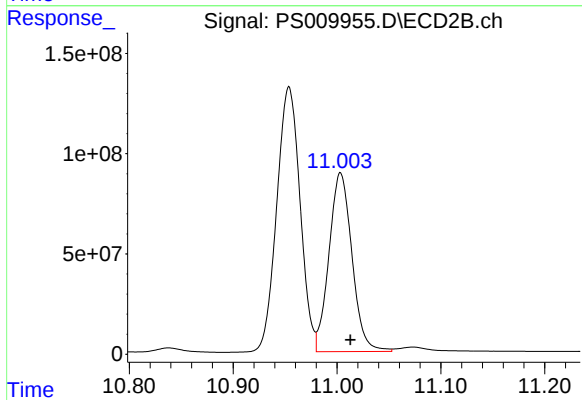
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.003 min
Response: 1276717317
Conc: 412.10 ng/ml

Instrument :
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ClientSampleId :
PB128367BSD

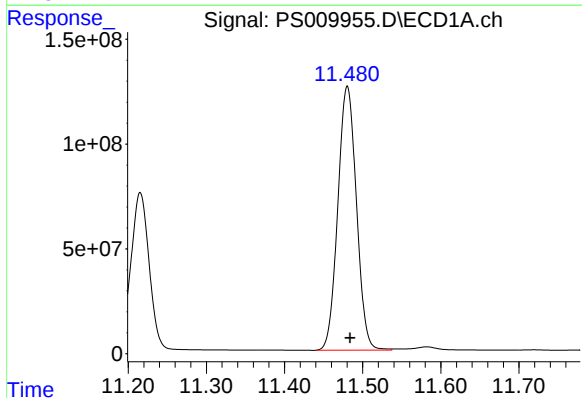
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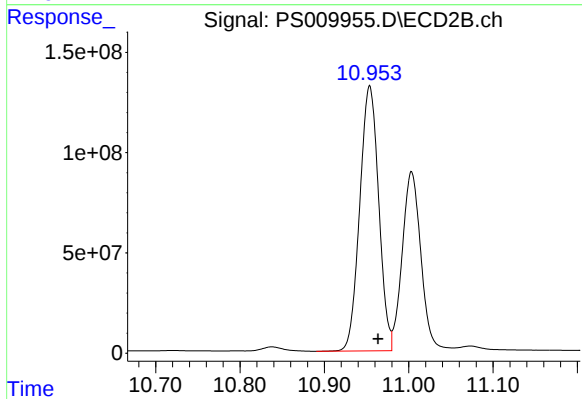
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.009 min
Response: 1371830021
Conc: 403.34 ng/ml



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.003 min
Response: 2082449788
Conc: 559.25 ng/ml



#16 DCPA

R.T.: 10.954 min
Delta R.T.: -0.010 min
Response: 2062581276
Conc: 615.14 ng/ml