

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051619\
 Data File : PS004624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 16:48
 Operator : EI\SJ
 Sample : PB119771BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB119771BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 04:03:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
 Quant Title : 8080.M
 QLast Update : Mon May 13 15:36:52 2019
 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	6.014	5.709	349.5E6	278.6E6	491.768	554.200
Target Compounds							
1) T	Dalapon	2.405	2.063	413.4E6	344.4E6	437.492	491.366m
2) T	3,5-DICHL...	5.352	4.995	447.7E6	322.1E6	528.642	489.584
3) T	4-Nitroph...	5.861	5.382	114.6E6	117.9E6	451.282	533.252
5) T	DICAMBA	6.175	5.843	1250.3E6	943.8E6	467.834	481.482
6) T	MCPD	6.332	5.928	101.1E6	69036993	52.039	49.515
7) T	MCPA	6.469	6.113	136.2E6	104.7E6	48.479	51.218
8) T	DICHLORPROP	6.820	6.402	309.8E6	246.4E6	502.405	508.579
9) T	2,4-D	7.038	6.676	381.2E6	320.0E6	523.139	593.193
10) T	Pentachlo...	7.306	7.052	5075.3E6	3804.8E6	531.619	546.903
11) T	2,4,5-TP ...	7.846	7.415	1896.8E6	1445.3E6	520.005	539.515
12) T	2,4,5-T	8.121	7.814	1829.3E6	1196.9E6	494.356	497.373
13) T	2,4-DB	8.655	8.266	219.7E6	161.1E6	609.482	543.729
14) T	DINOSEB	9.757	8.581	1489.0E6	1032.5E6	443.058	504.850
15) T	Picloram	9.586	9.524	2099.3E6	1474.5E6	472.813	400.919
16) T	DCPA	10.028	9.482	1555.0E6	1020.4E6	329.010	299.191

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

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Acq On : 16 May 2019 16:48
Operator : EI\SJ
Sample : PB119771BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

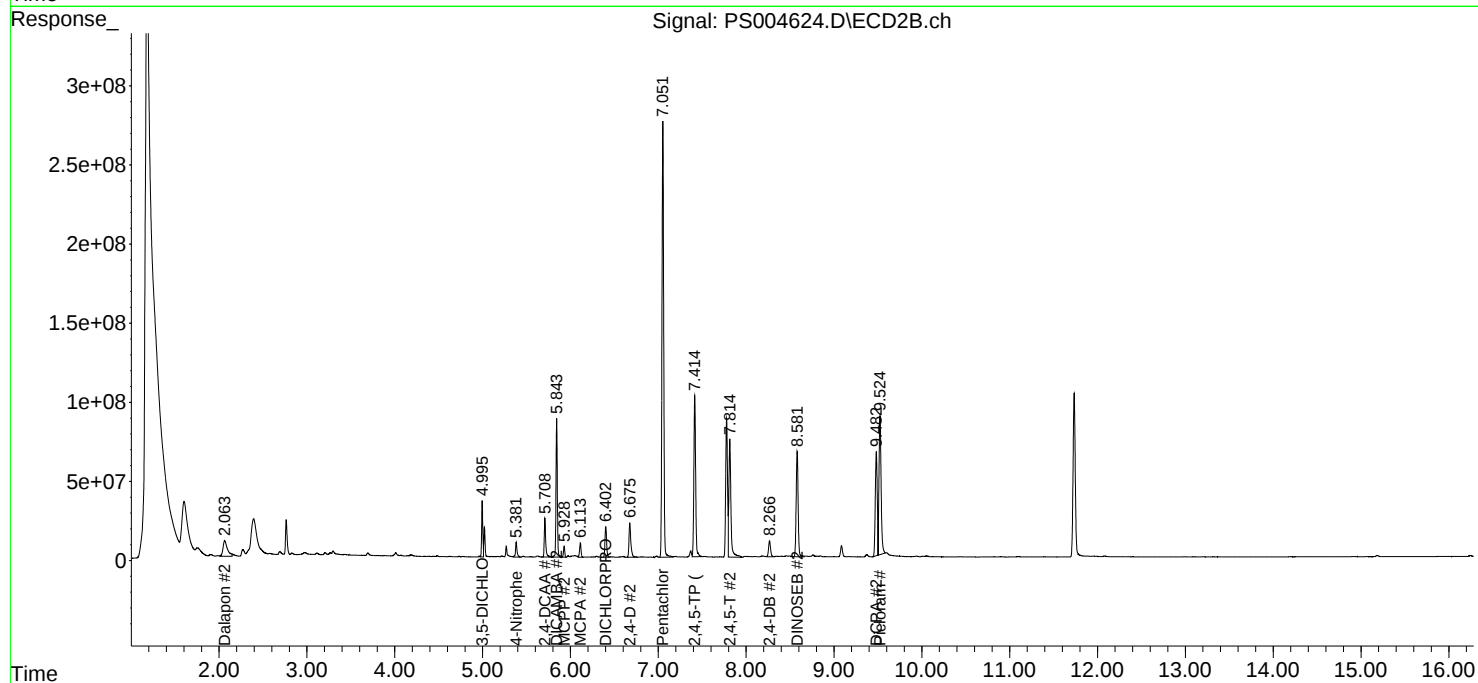
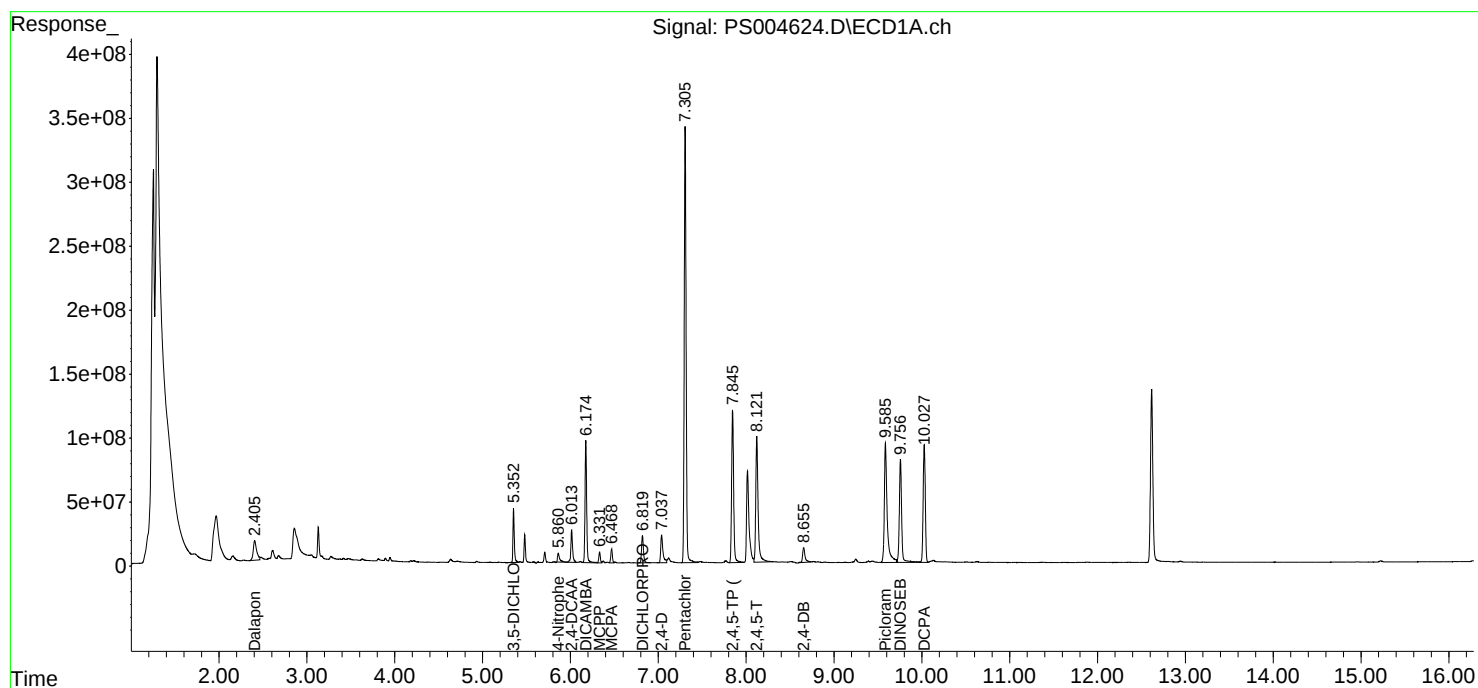
Instrument :
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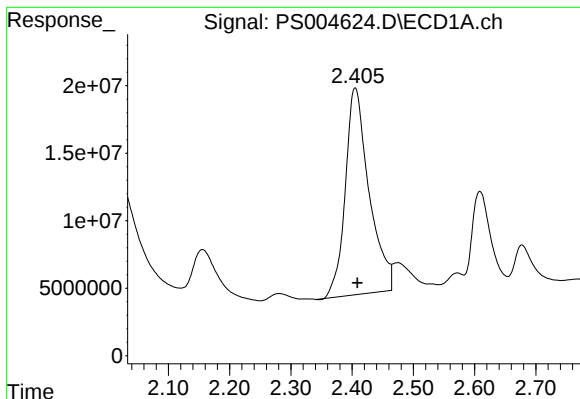
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Integration File signal 1: autoint1.e
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Quant Time: May 17 04:03:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
Quant Title : 8080.M
QLast Update : Mon May 13 15:36:52 2019
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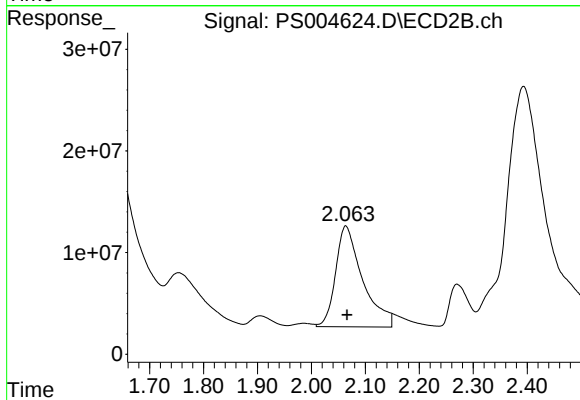
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: -0.004 min
Response: 413358505
Conc: 437.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119771BS

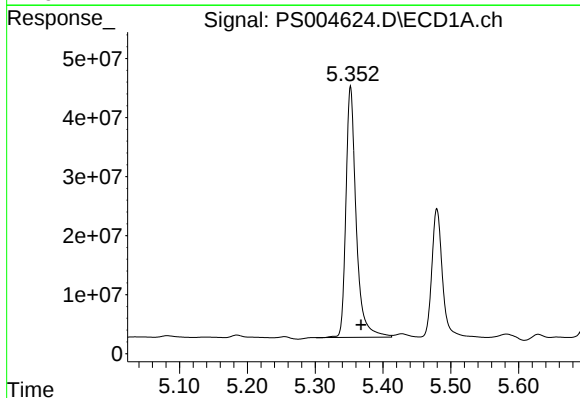
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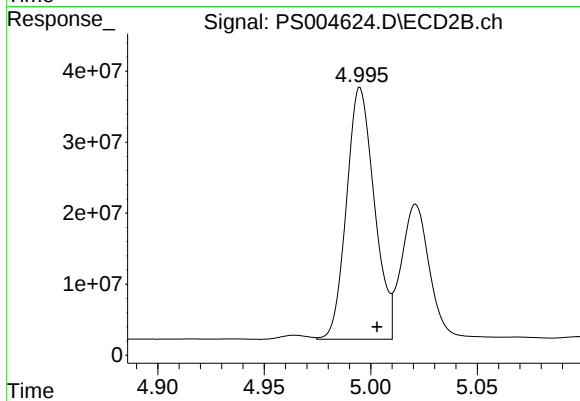
#1 Dalapon

R.T.: 2.063 min
Delta R.T.: -0.003 min
Response: 344446382
Conc: 491.37 ng/ml m



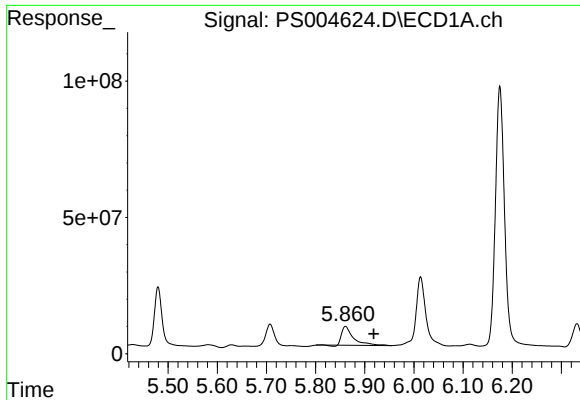
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.352 min
Delta R.T.: -0.016 min
Response: 447693552
Conc: 528.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.995 min
Delta R.T.: -0.008 min
Response: 322071671
Conc: 489.58 ng/ml



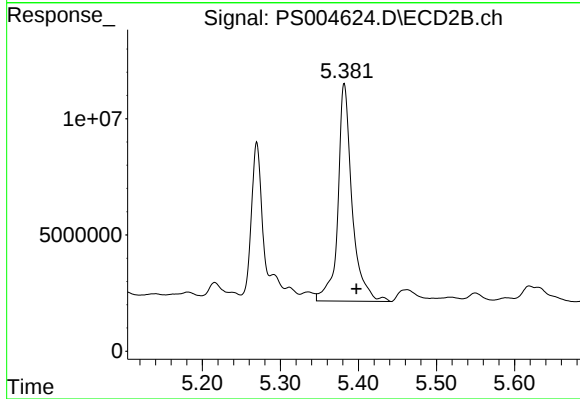
#3 4-Nitrophenol

R.T.: 5.861 min
Delta R.T.: -0.057 min
Response: 114604083
Conc: 451.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119771BS

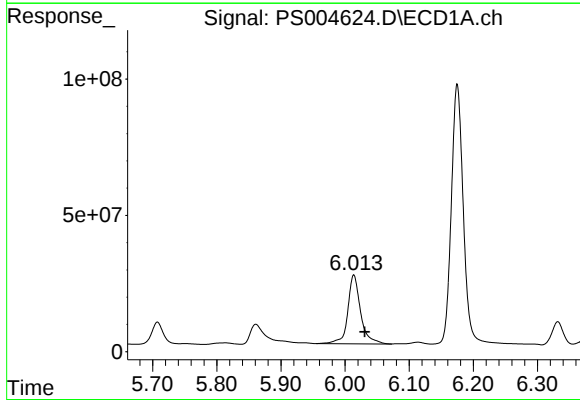
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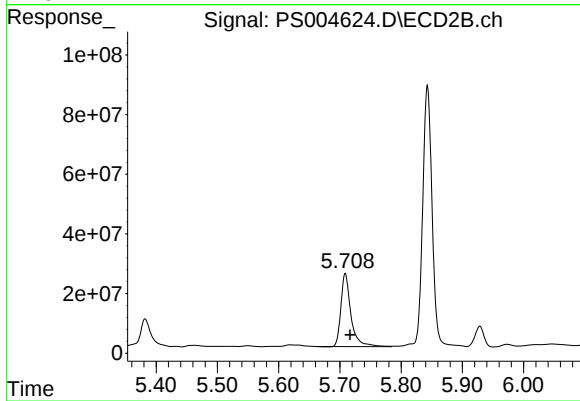
#3 4-Nitrophenol

R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 117901545
Conc: 533.25 ng/ml



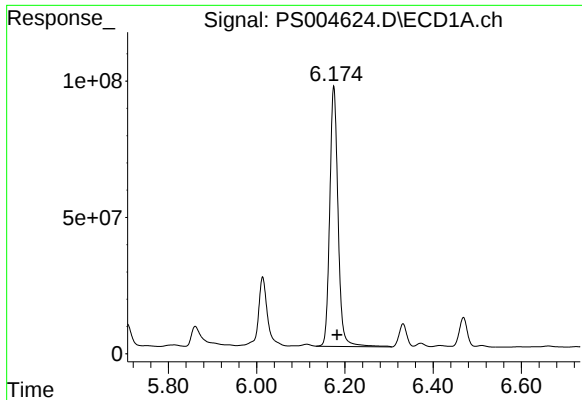
#4 2,4-DCAA

R.T.: 6.014 min
Delta R.T.: -0.017 min
Response: 349513468
Conc: 491.77 ng/ml



#4 2,4-DCAA

R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 278588218
Conc: 554.20 ng/ml



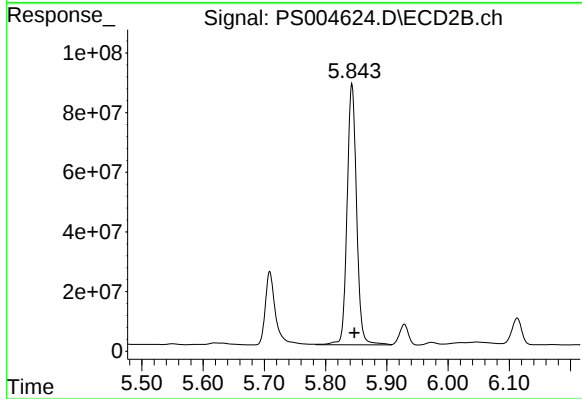
#5 DICAMBA

R.T.: 6.175 min
Delta R.T.: -0.007 min
Response: 1250304331
Conc: 467.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119771BS

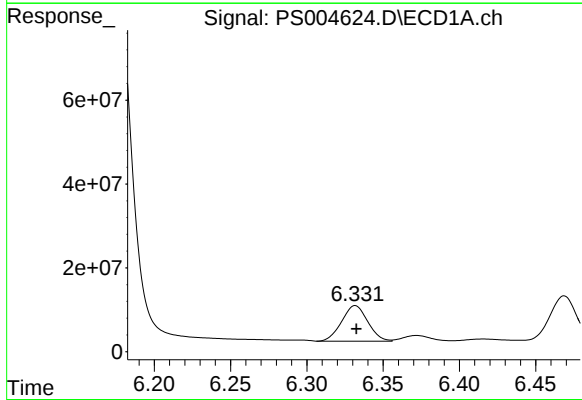
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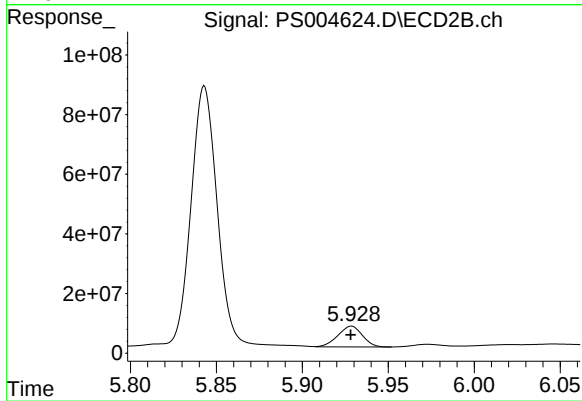
#5 DICAMBA

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 943837753
Conc: 481.48 ng/ml



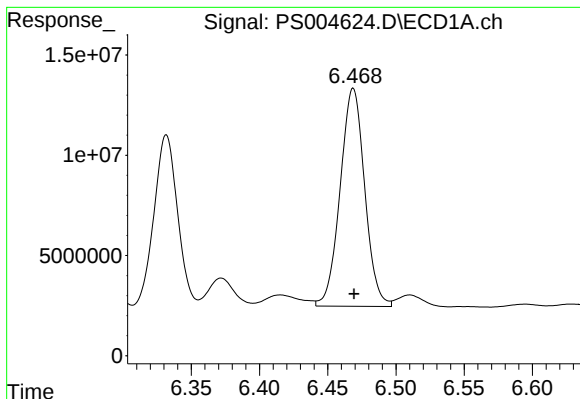
#6 MCP

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 101066419
Conc: 52.04 ug/ml



#6 MCP

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 69036993
Conc: 49.51 ug/ml



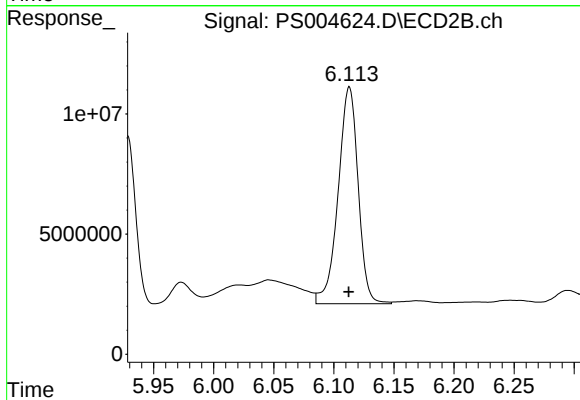
#7 MCPA

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 136193460
Conc: 48.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB119771BS

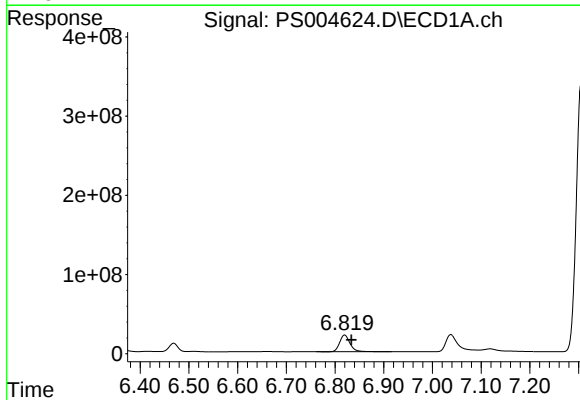
Manual Integrations
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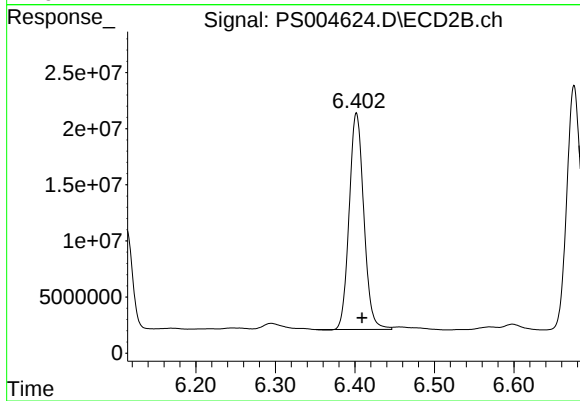
#7 MCPA

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 104676646
Conc: 51.22 ug/ml



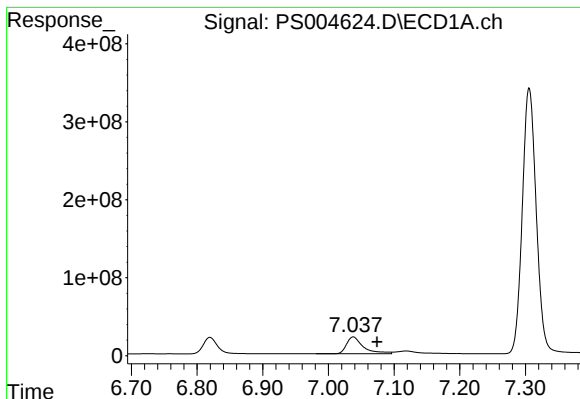
#8 DICHLORPROP

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 309812380
Conc: 502.41 ng/ml



#8 DICHLORPROP

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 246425225
Conc: 508.58 ng/ml



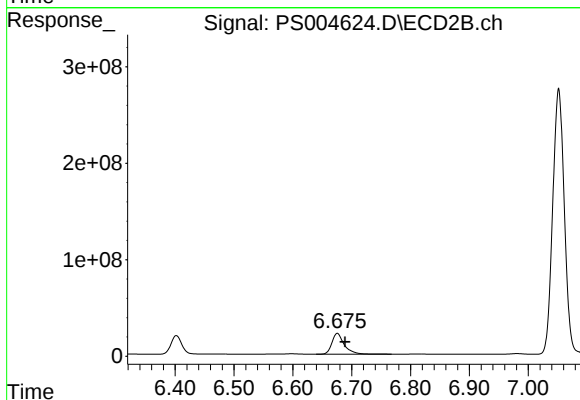
#9 2,4-D

R.T.: 7.038 min
Delta R.T.: -0.036 min
Response: 381157243
Conc: 523.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119771BS

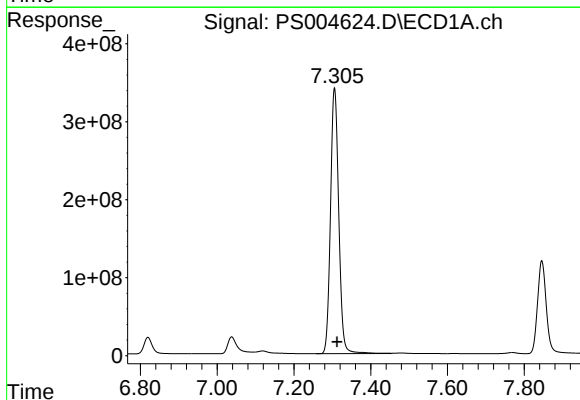
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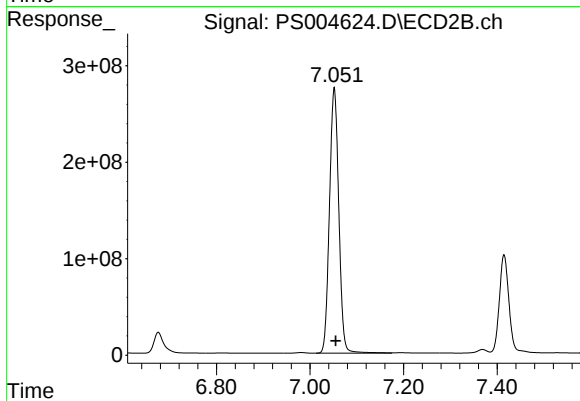
#9 2,4-D

R.T.: 6.676 min
Delta R.T.: -0.013 min
Response: 320010905
Conc: 593.19 ng/ml



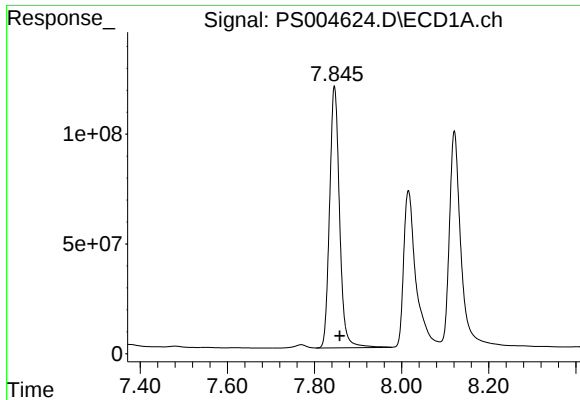
#10 Pentachlorophenol

R.T.: 7.306 min
Delta R.T.: -0.007 min
Response: 5075343246
Conc: 531.62 ng/ml



#10 Pentachlorophenol

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 3804810737
Conc: 546.90 ng/ml



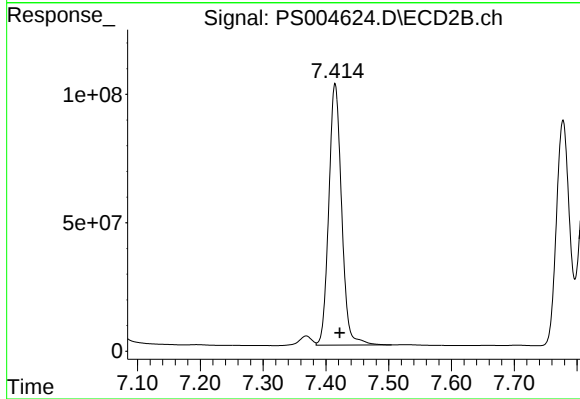
#11 2,4,5-TP (SILVEX)

R.T.: 7.846 min
Delta R.T.: -0.012 min
Response: 1896754203
Conc: 520.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119771BS

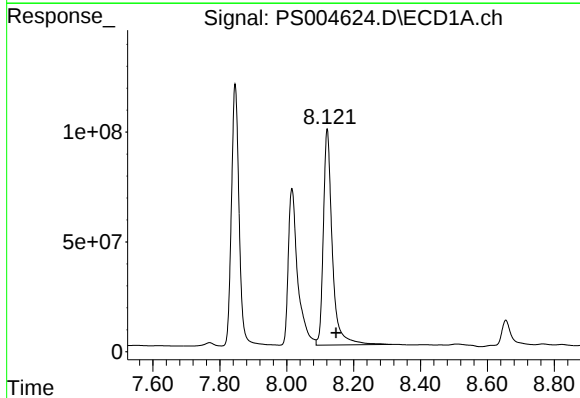
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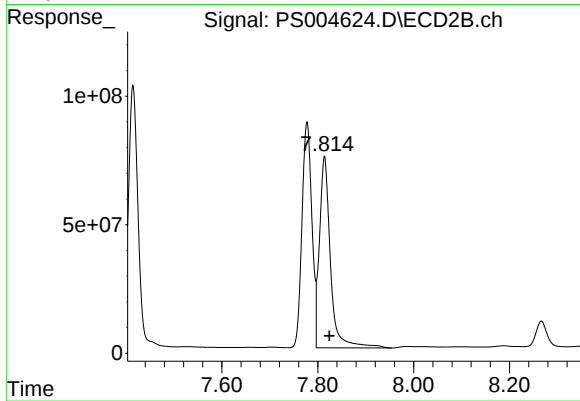
#11 2,4,5-TP (SILVEX)

R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 1445291813
Conc: 539.52 ng/ml



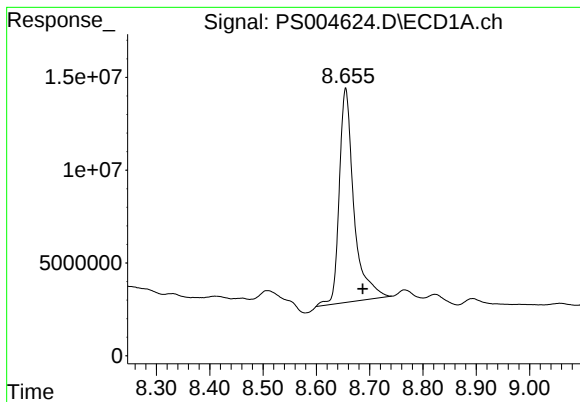
#12 2,4,5-T

R.T.: 8.121 min
Delta R.T.: -0.026 min
Response: 1829286715
Conc: 494.36 ng/ml



#12 2,4,5-T

R.T.: 7.814 min
Delta R.T.: -0.010 min
Response: 1196922430
Conc: 497.37 ng/ml



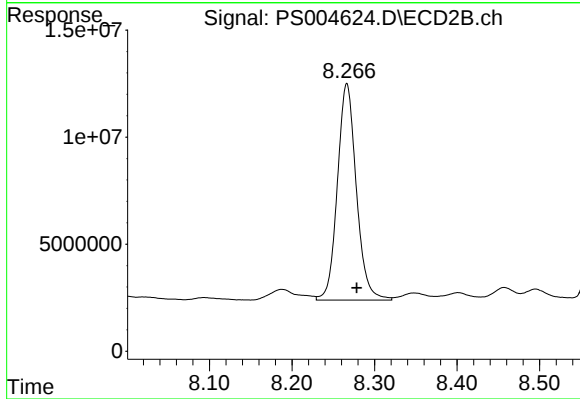
#13 2,4-DB

R.T.: 8.655 min
Delta R.T.: -0.032 min
Response: 219704763
Conc: 609.48 ng/ml

Instrument :
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ClientSampleId :
PB119771BS

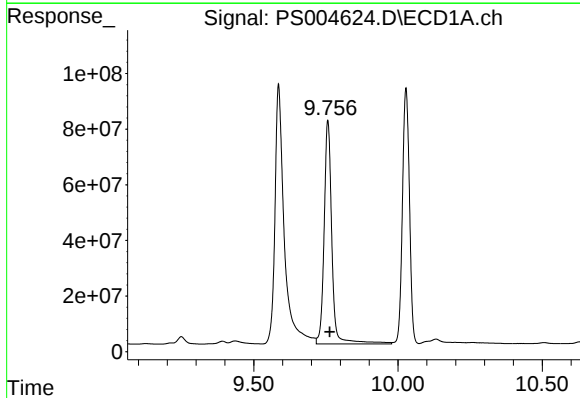
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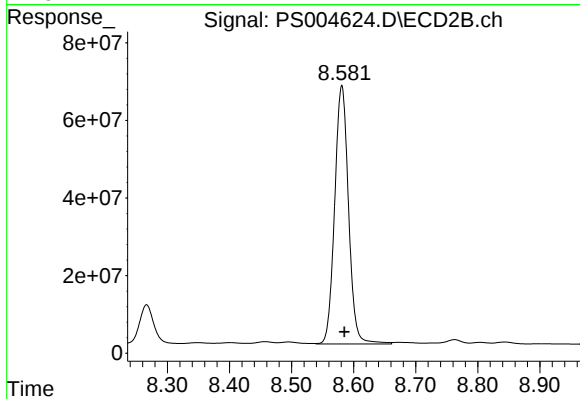
#13 2,4-DB

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 161098467
Conc: 543.73 ng/ml



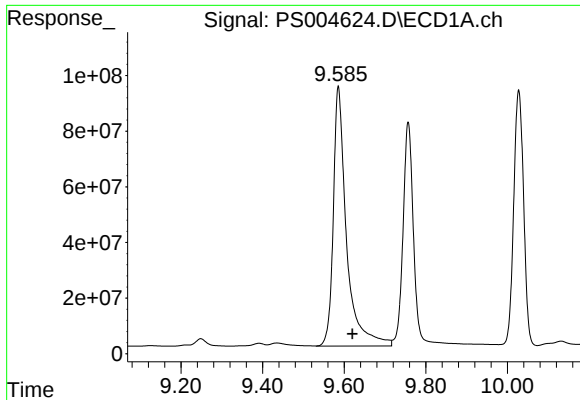
#14 DINOSEB

R.T.: 9.757 min
Delta R.T.: -0.006 min
Response: 1489044908
Conc: 443.06 ng/ml



#14 DINOSEB

R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 1032457085
Conc: 504.85 ng/ml



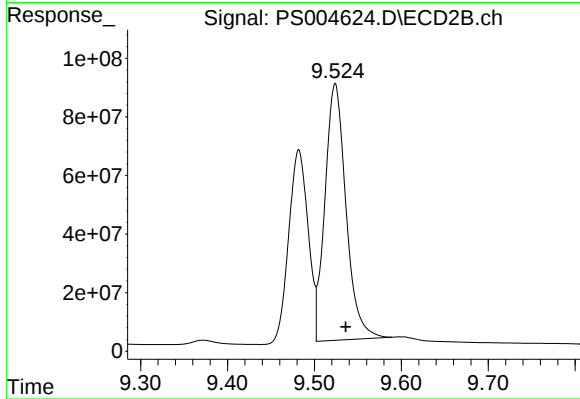
#15 Picloram

R.T.: 9.586 min
Delta R.T.: -0.034 min
Response: 2099266095
Conc: 472.81 ng/ml

Instrument :
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ClientSampleId :
PB119771BS

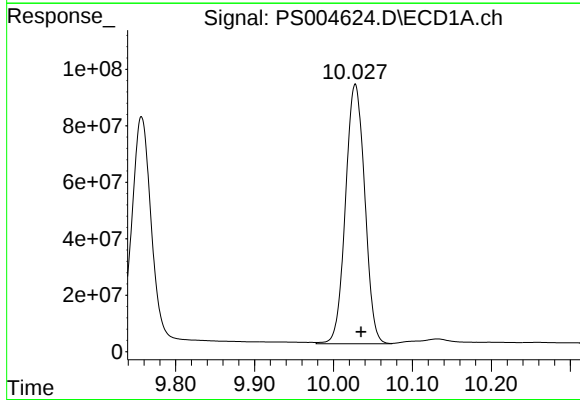
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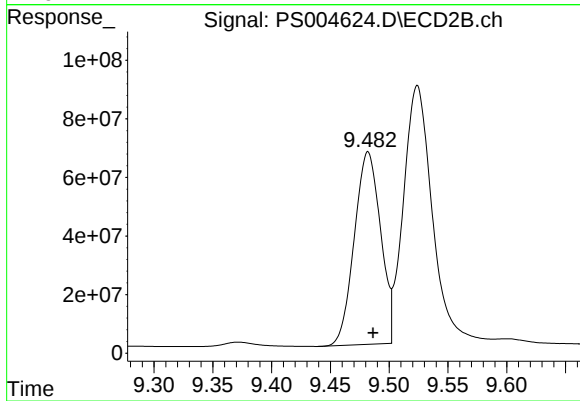
#15 Picloram

R.T.: 9.524 min
Delta R.T.: -0.012 min
Response: 1474524340
Conc: 400.92 ng/ml



#16 DCPA

R.T.: 10.028 min
Delta R.T.: -0.007 min
Response: 1555012814
Conc: 329.01 ng/ml



#16 DCPA

R.T.: 9.482 min
Delta R.T.: -0.004 min
Response: 1020381472
Conc: 299.19 ng/ml