

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091719\
 Data File : PS006779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 12:14
 Operator : SM\AJ
 Sample : PB123155BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB123155BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 06:52:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.481	5.210	430.4E6	219.3E6	553.979	513.579
Target Compounds							
1) T	Dalapon	2.052	1.762	512.4E6	238.6E6	524.241	466.825
2) T	3,5-DICHL...	4.848	4.513	507.7E6	271.0E6	512.836	500.725
3) T	4-Nitroph...	5.341	4.899	165.1E6	102.9E6	465.244	465.001
5) T	DICAMBA	5.632	5.337	1517.8E6	787.3E6	526.475	491.092
6) T	MCPD	5.782	5.419	102.7E6	52444988	54.004m	49.555
7) T	MCPA	5.915	5.595	147.9E6	82956062	52.337	47.295
8) T	DICHLORPROP	6.261	5.876	381.8E6	192.8E6	536.916	495.452
9) T	2,4-D	6.480	6.149	418.8E6	240.2E6	542.050	503.636
10) T	Pentachlo...	6.736	6.513	6767.1E6	3347.4E6	607.469	555.585
11) T	2,4,5-TP ...	7.272	6.876	2378.0E6	1169.6E6	552.640	513.800m
12) T	2,4,5-T	7.546	7.237	2805.0E6	1071.5E6	601.979	496.943m
13) T	2,4-DB	8.077	7.724	323.1E6	135.3E6	530.935	491.922
14) T	DINOSEB	9.162	8.031	2118.1E6	915.3E6	608.500	546.339
15) T	Picloram	9.002	8.972	2976.4E6	1533.8E6	441.226	414.460
16) T	DCPA	9.434	8.926	3205.0E6	1649.1E6	567.345	523.493

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091719\
Data File : PS006779.D
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Acq On : 17 Sep 2019 12:14
Operator : SM\AJ
Sample : PB123155BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

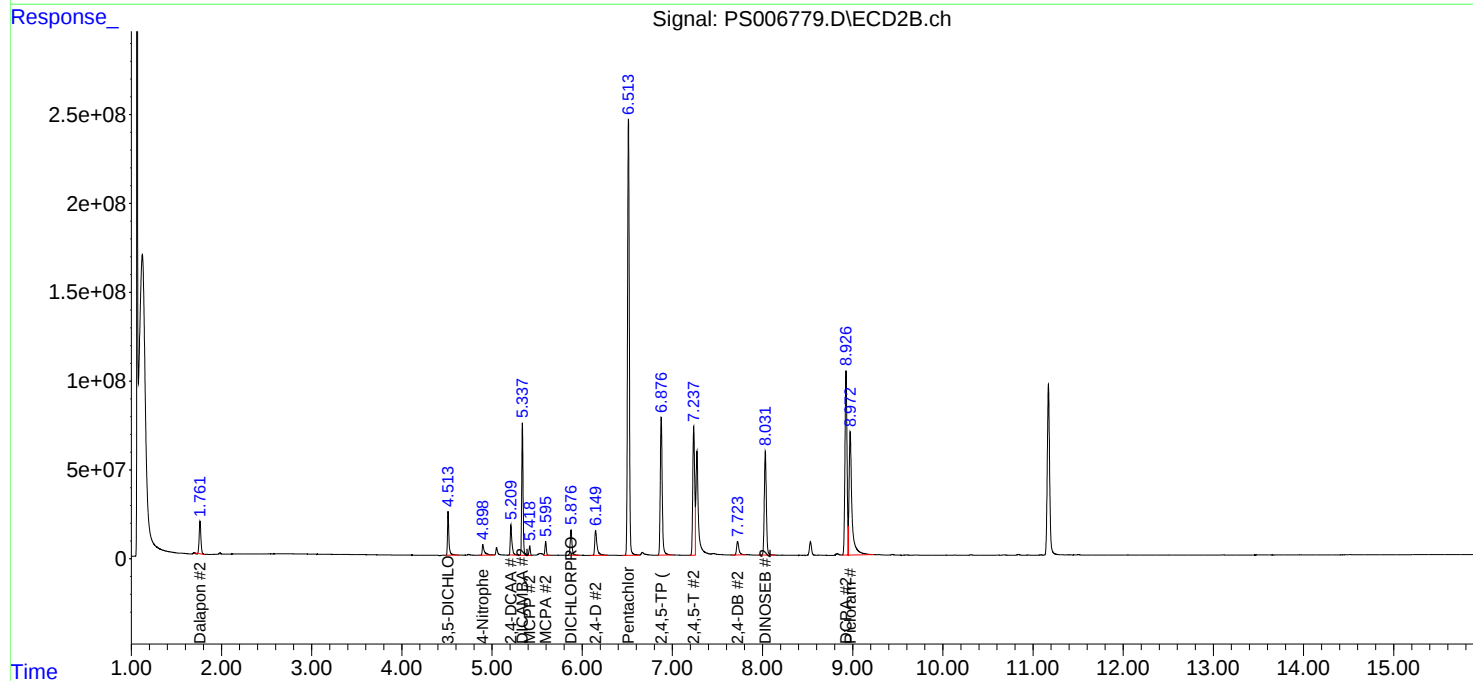
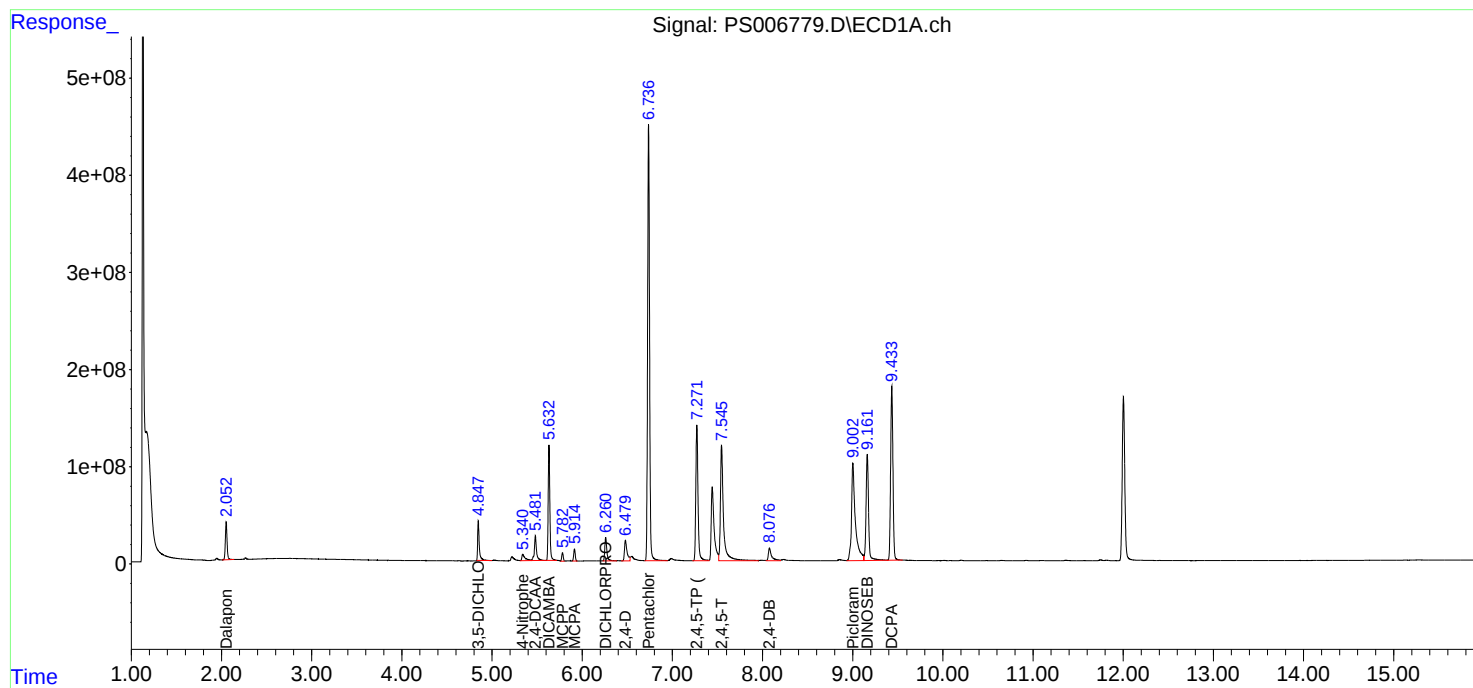
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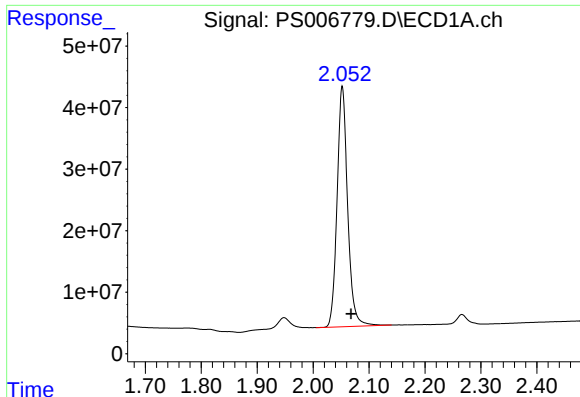
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Integration File signal 1: autoint1.e
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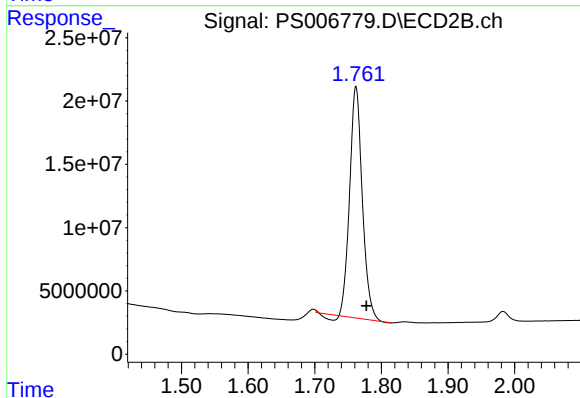
#1 Dalapon

R.T.: 2.052 min
Delta R.T.: -0.016 min
Response: 512393045
Conc: 524.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123155BS

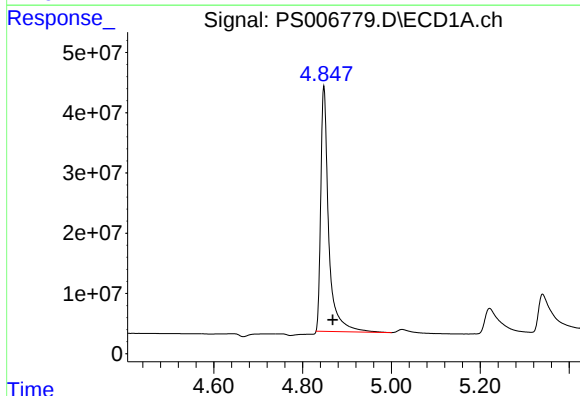
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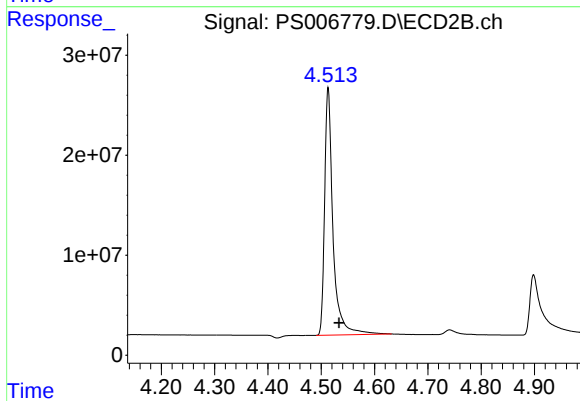
#1 Dalapon

R.T.: 1.762 min
Delta R.T.: -0.016 min
Response: 238570079
Conc: 466.82 ng/ml



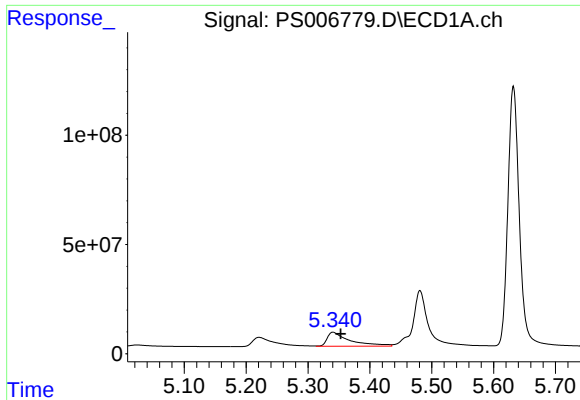
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.848 min
Delta R.T.: -0.020 min
Response: 507697471
Conc: 512.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.513 min
Delta R.T.: -0.020 min
Response: 271018131
Conc: 500.72 ng/ml



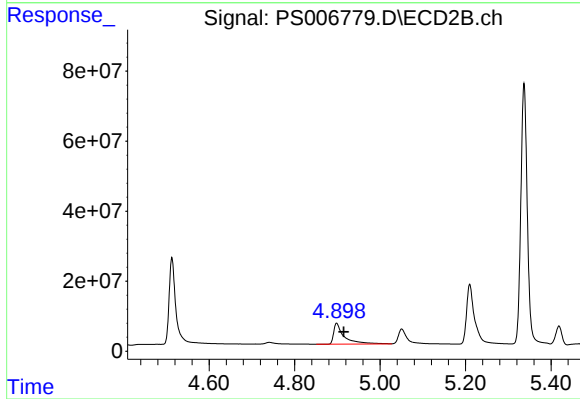
#3 4-Nitrophenol

R.T.: 5.341 min
Delta R.T.: -0.012 min
Response: 165101029
Conc: 465.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123155BS

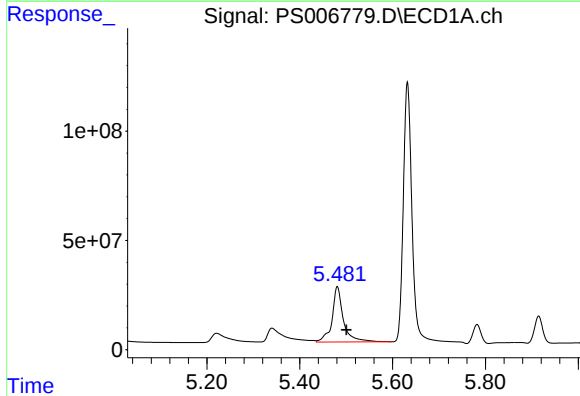
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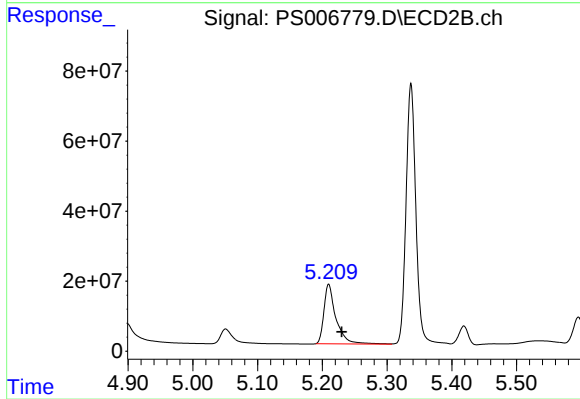
#3 4-Nitrophenol

R.T.: 4.899 min
Delta R.T.: -0.016 min
Response: 102927784
Conc: 465.00 ng/ml



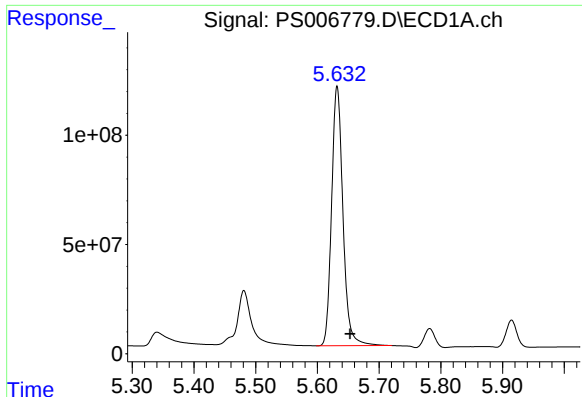
#4 2,4-DCAA

R.T.: 5.481 min
Delta R.T.: -0.020 min
Response: 430378120
Conc: 553.98 ng/ml



#4 2,4-DCAA

R.T.: 5.210 min
Delta R.T.: -0.020 min
Response: 219299506
Conc: 513.58 ng/ml



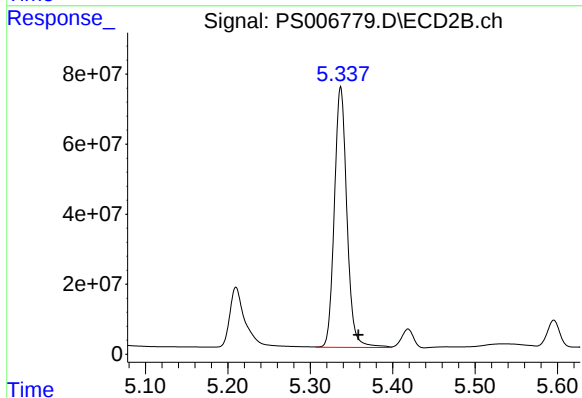
#5 DICAMBA

R.T.: 5.632 min
Delta R.T.: -0.021 min
Response: 1517785713
Conc: 526.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123155BS

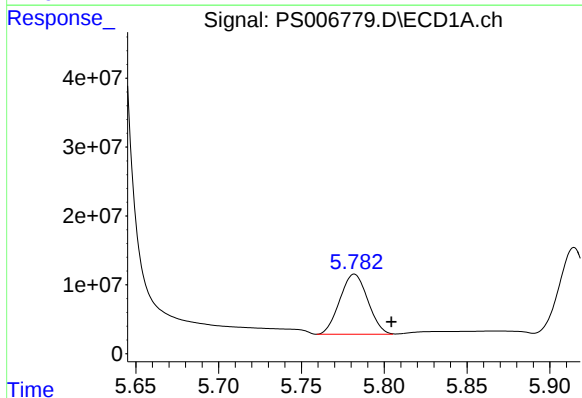
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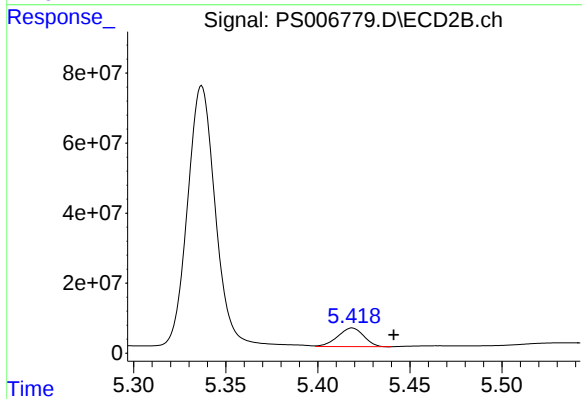
#5 DICAMBA

R.T.: 5.337 min
Delta R.T.: -0.021 min
Response: 787328597
Conc: 491.09 ng/ml



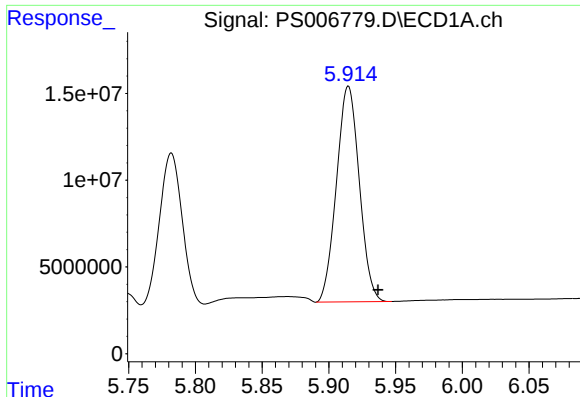
#6 MCP

R.T.: 5.782 min
Delta R.T.: -0.023 min
Response: 102732693
Conc: 54.00 ug/ml m



#6 MCP

R.T.: 5.419 min
Delta R.T.: -0.023 min
Response: 52444988
Conc: 49.56 ug/ml



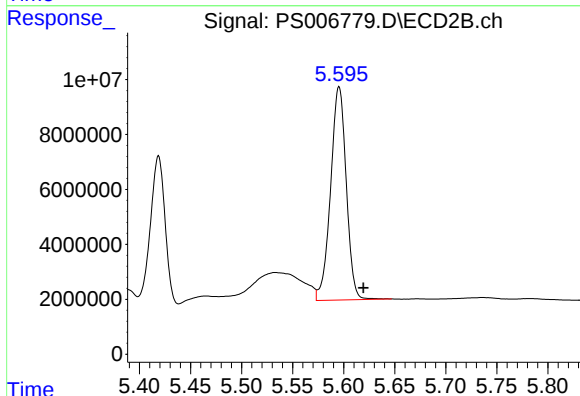
#7 MCPA

R.T.: 5.915 min
Delta R.T.: -0.022 min
Response: 147916018
Conc: 52.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB123155BS

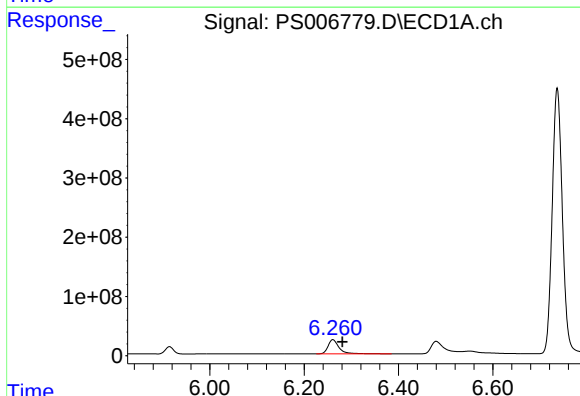
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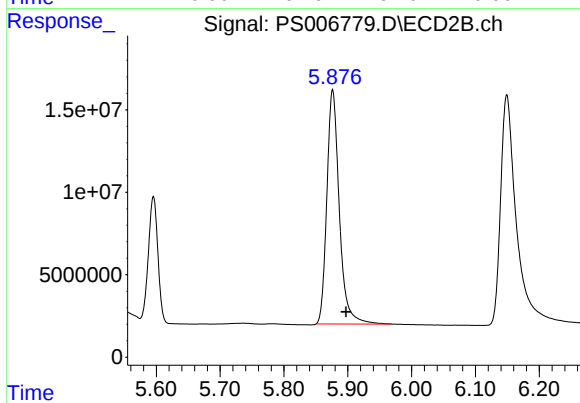
#7 MCPA

R.T.: 5.595 min
Delta R.T.: -0.024 min
Response: 82956062
Conc: 47.30 ug/ml



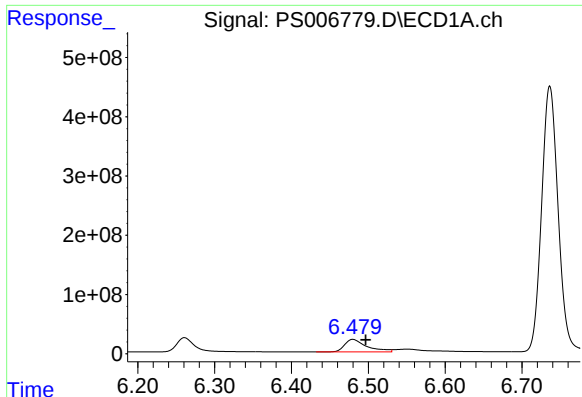
#8 DICHLORPROP

R.T.: 6.261 min
Delta R.T.: -0.021 min
Response: 381838032
Conc: 536.92 ng/ml



#8 DICHLORPROP

R.T.: 5.876 min
Delta R.T.: -0.021 min
Response: 192822822
Conc: 495.45 ng/ml



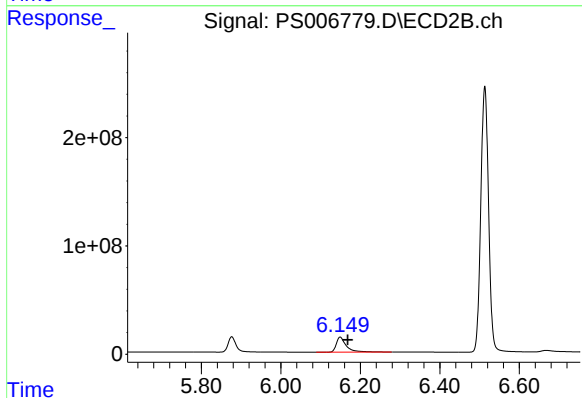
#9 2,4-D

R.T.: 6.480 min
Delta R.T.: -0.017 min
Response: 418800617
Conc: 542.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123155BS

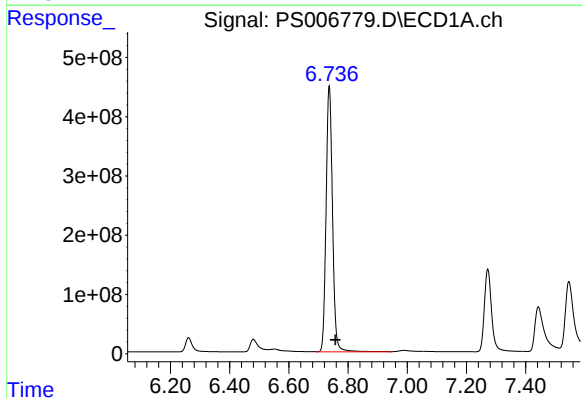
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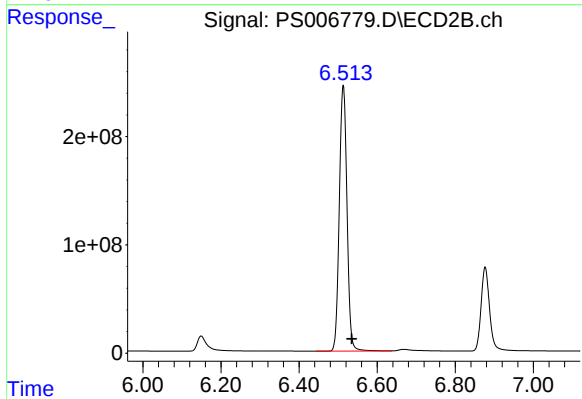
#9 2,4-D

R.T.: 6.149 min
Delta R.T.: -0.019 min
Response: 240228293
Conc: 503.64 ng/ml



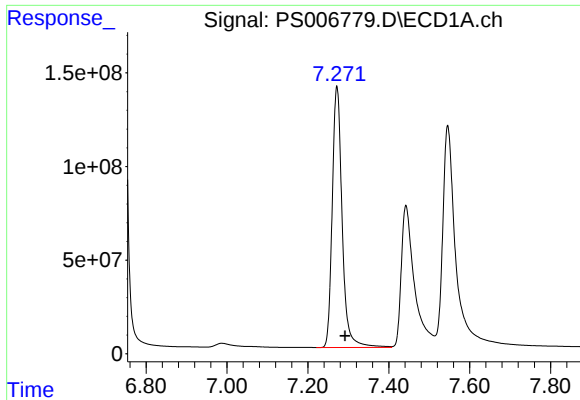
#10 Pentachlorophenol

R.T.: 6.736 min
Delta R.T.: -0.021 min
Response: 6767140931
Conc: 607.47 ng/ml



#10 Pentachlorophenol

R.T.: 6.513 min
Delta R.T.: -0.022 min
Response: 3347396236
Conc: 555.59 ng/ml



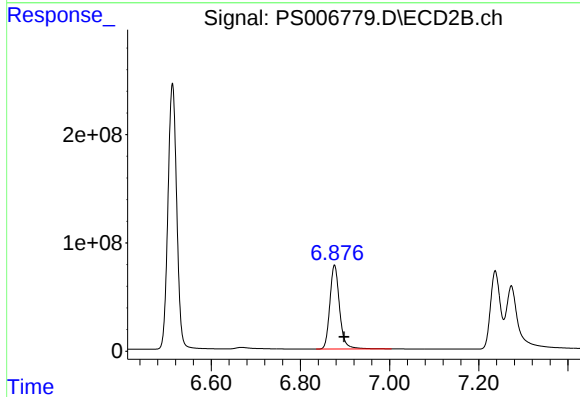
#11 2,4,5-TP (SILVEX)

R.T.: 7.272 min
Delta R.T.: -0.020 min
Response: 2378015707
Conc: 552.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123155BS

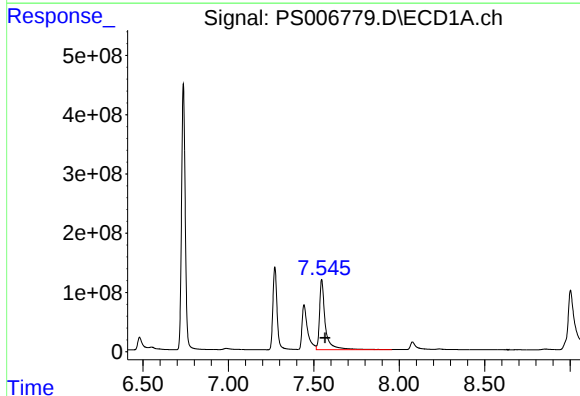
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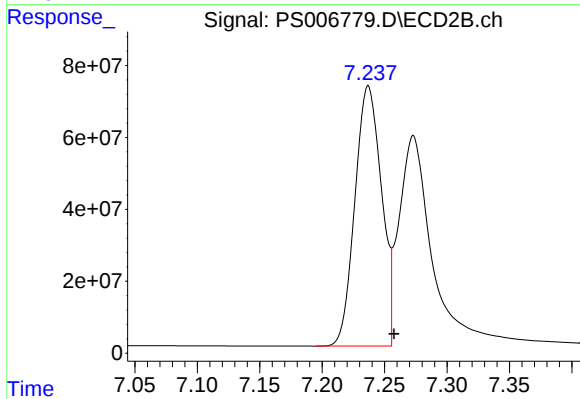
#11 2,4,5-TP (SILVEX)

R.T.: 6.876 min
Delta R.T.: -0.022 min
Response: 1169630229
Conc: 513.80 ng/ml m



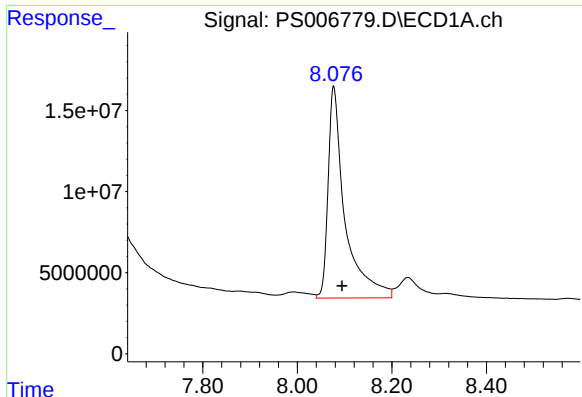
#12 2,4,5-T

R.T.: 7.546 min
Delta R.T.: -0.019 min
Response: 2805007405
Conc: 601.98 ng/ml



#12 2,4,5-T

R.T.: 7.237 min
Delta R.T.: -0.021 min
Response: 1071489438
Conc: 496.94 ng/ml m



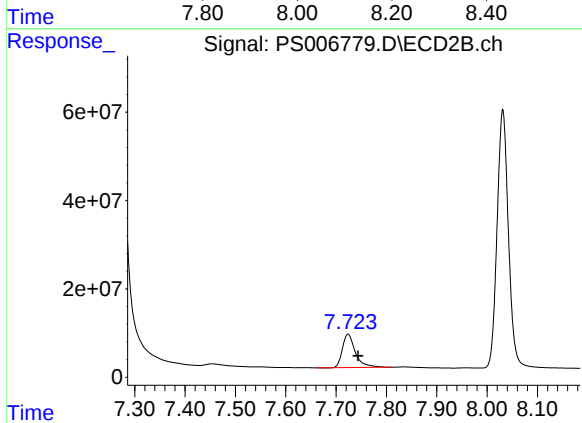
#13 2,4-DB

R.T.: 8.077 min
Delta R.T.: -0.018 min
Response: 323102487
Conc: 530.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB123155BS

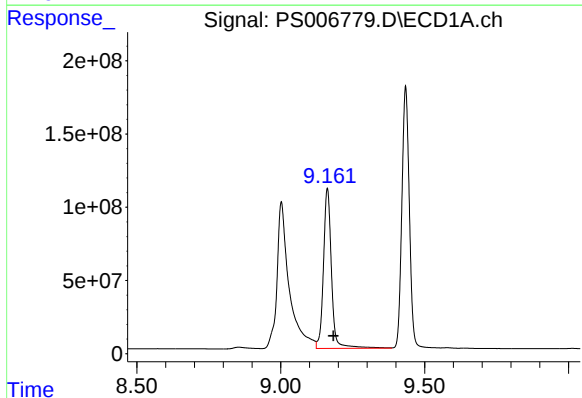
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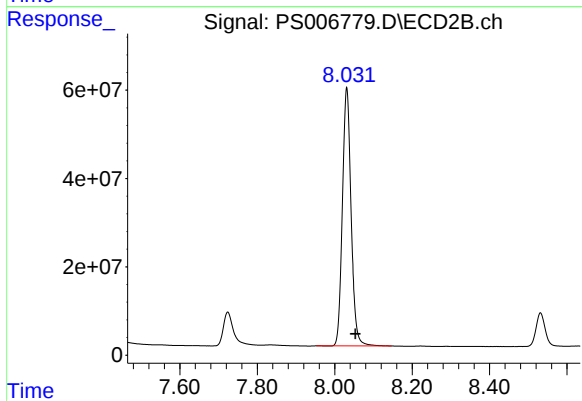
#13 2,4-DB

R.T.: 7.724 min
Delta R.T.: -0.020 min
Response: 135254811
Conc: 491.92 ng/ml



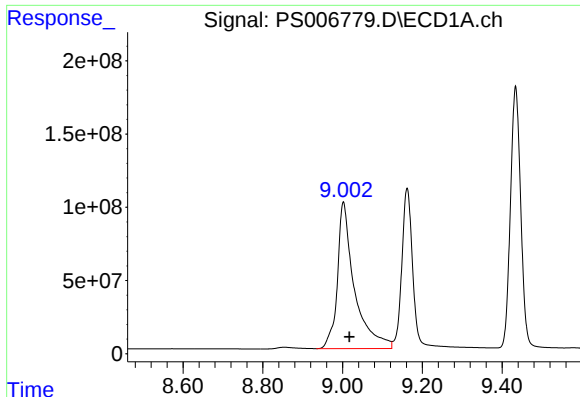
#14 DINOSEB

R.T.: 9.162 min
Delta R.T.: -0.021 min
Response: 2118079465
Conc: 608.50 ng/ml



#14 DINOSEB

R.T.: 8.031 min
Delta R.T.: -0.023 min
Response: 915308482
Conc: 546.34 ng/ml



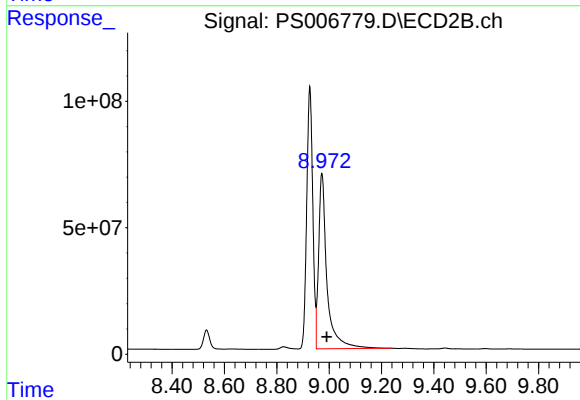
#15 Picloram

R.T.: 9.002 min
Delta R.T.: -0.015 min
Response: 2976375431
Conc: 441.23 ng/ml

Instrument :
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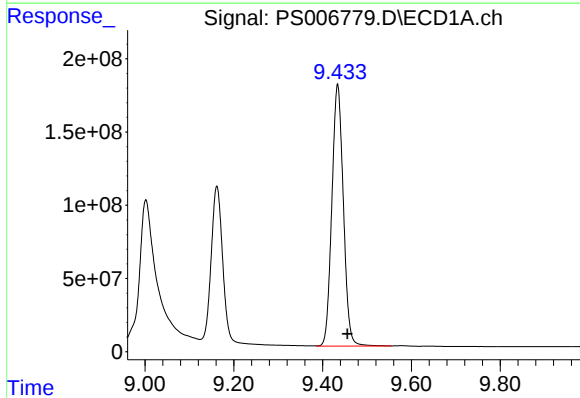
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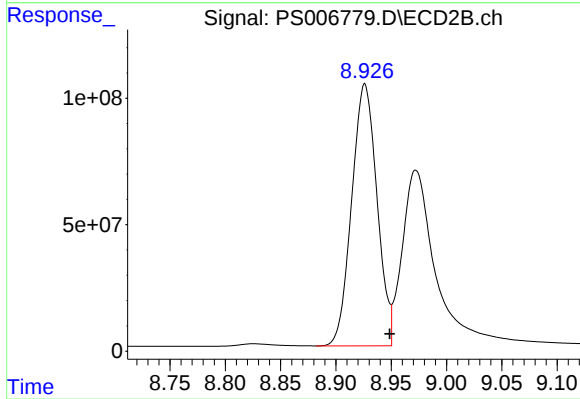
#15 Picloram

R.T.: 8.972 min
Delta R.T.: -0.019 min
Response: 1533758029
Conc: 414.46 ng/ml



#16 DCPA

R.T.: 9.434 min
Delta R.T.: -0.022 min
Response: 3205025469
Conc: 567.35 ng/ml



#16 DCPA

R.T.: 8.926 min
Delta R.T.: -0.023 min
Response: 1649121379
Conc: 523.49 ng/ml