

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090919\
 Data File : PS006649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 03:43
 Operator : SM\AJ
 Sample : K4737-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-04-004-ABCDMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:41:01 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	5.487	5.218	479.5E6	255.2E6	617.192	597.672
Target Compounds							
1) T	Dalapon	2.055	1.765	390.3E6	241.2E6	399.344m	471.959m
2) T	3,5-DICHL...	4.854	4.521	447.4E6	227.2E6	451.944	419.694m
3) T	4-Nitroph...	5.343	4.905	138.1E6	75030393	389.128	338.968
5) T	DICAMBA	5.640	5.345	1300.0E6	699.7E6	450.939	436.408
6) T	MCPD	5.790	5.428	89640023	47575399	47.122	44.954
7) T	MCPA	5.923	5.605	114.3E6	77751810	40.430	44.328
8) T	DICHLORPROP	6.268	5.885	337.8E6	190.8E6	474.938	490.361
9) T	2,4-D	6.483	6.155	418.1E6	256.4E6	541.208	537.590
10) T	Pentachlo...	6.745	6.522	5019.7E6	2620.9E6	450.602	435.013
11) T	2,4,5-TP ...	7.278	6.884	1991.8E6	1034.7E6	462.888	454.519m
12) T	2,4,5-T	7.550	7.245	2044.9E6	1029.0E6	438.860	477.217
13) T	2,4-DB	8.081	7.731	380.5E6	138.6E6	625.284	504.173
14) T	DINOSB	9.170	8.042	338.8E6	161.5E6	97.329m	96.371
15) T	Picloram	9.004	8.979	3189.9E6	1554.3E6	472.878	420.011
16) T	DCPA	9.443	8.937	1915.7E6	783.8E6	339.118	248.806 #

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

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Acq On : 10 Sep 2019 03:43
Operator : SM\AJ
Sample : K4737-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

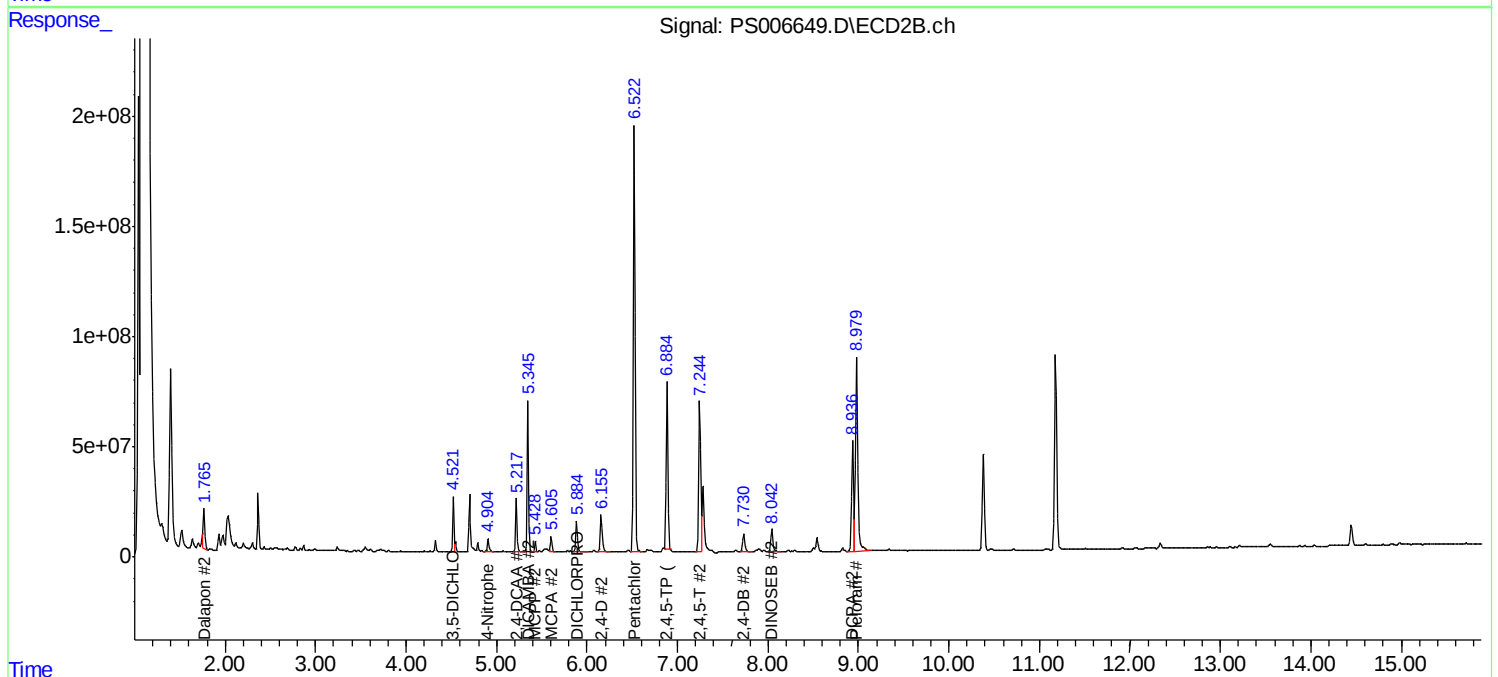
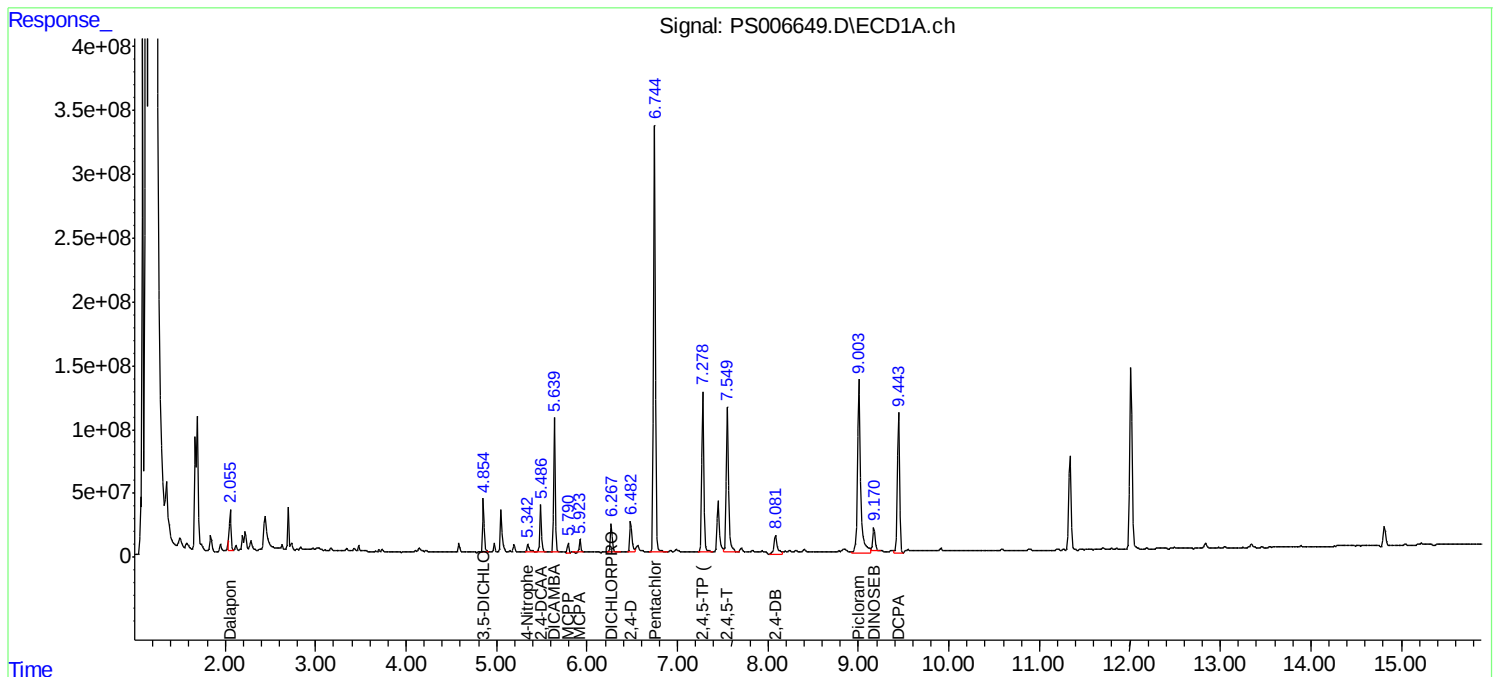
Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMSD

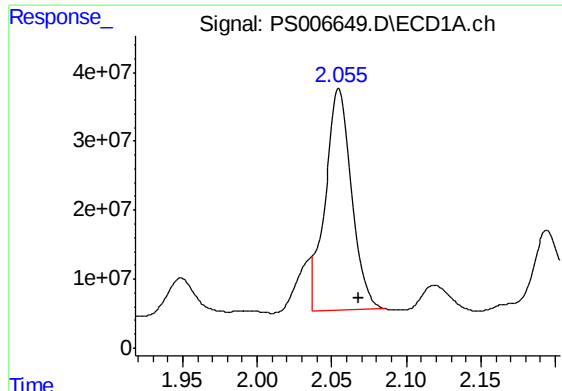
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Integration File signal 1: autoint1.e
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Quant Time: Sep 10 06:41:01 2019
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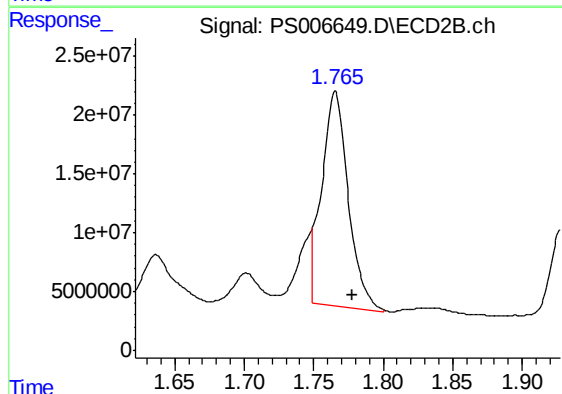
#1 Dalapon

R.T.: 2.055 min
Delta R.T.: -0.014 min
Response: 390318382
Conc: 399.34 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMSD

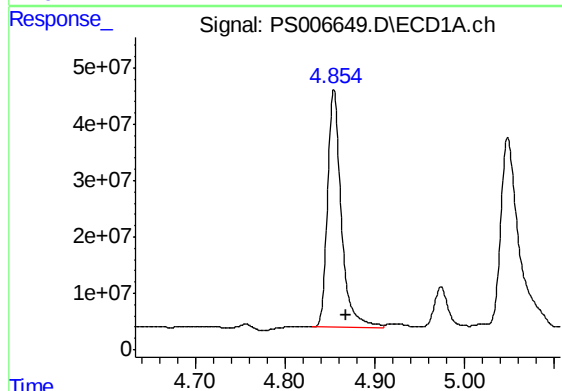
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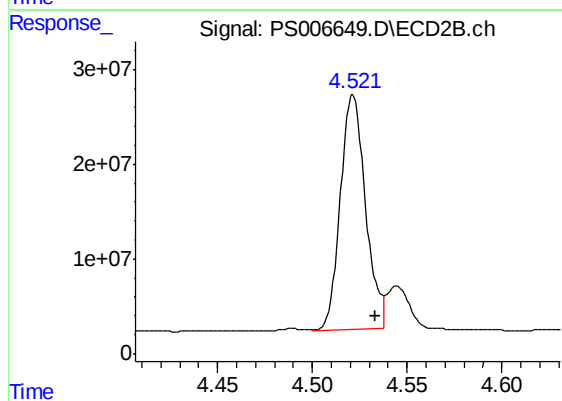
#1 Dalapon

R.T.: 1.765 min
Delta R.T.: -0.012 min
Response: 241194162
Conc: 471.96 ng/ml m



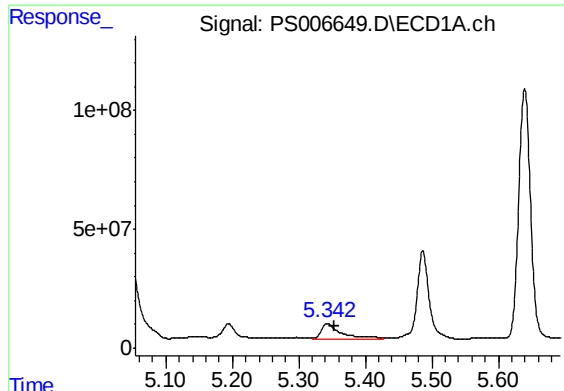
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.014 min
Response: 447416012
Conc: 451.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.521 min
Delta R.T.: -0.012 min
Response: 227159846
Conc: 419.69 ng/ml m



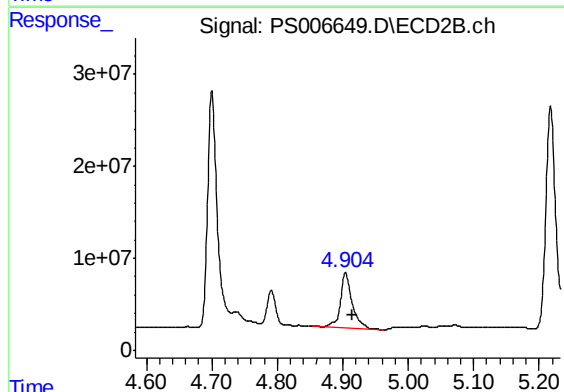
#3 4-Nitrophenol

R.T.: 5.343 min
Delta R.T.: -0.010 min
Response: 138089932
Conc: 389.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMSD

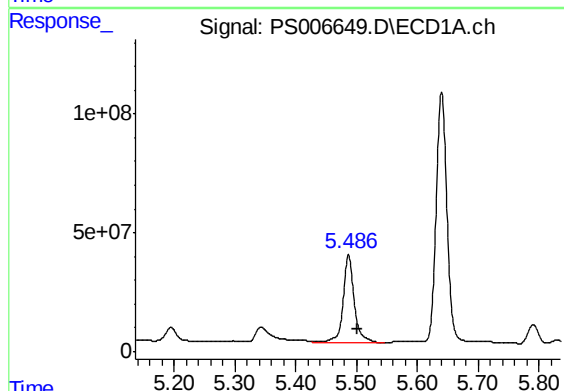
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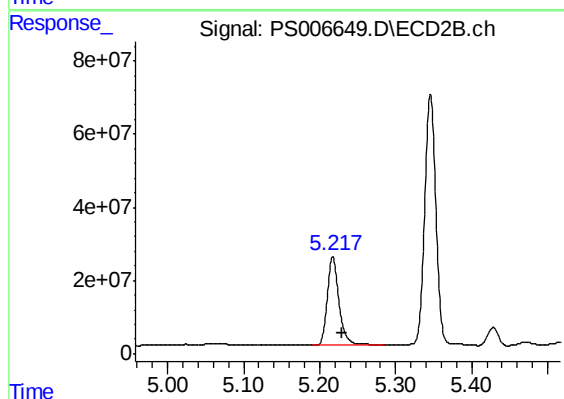
#3 4-Nitrophenol

R.T.: 4.905 min
Delta R.T.: -0.010 min
Response: 75030393
Conc: 338.97 ng/ml



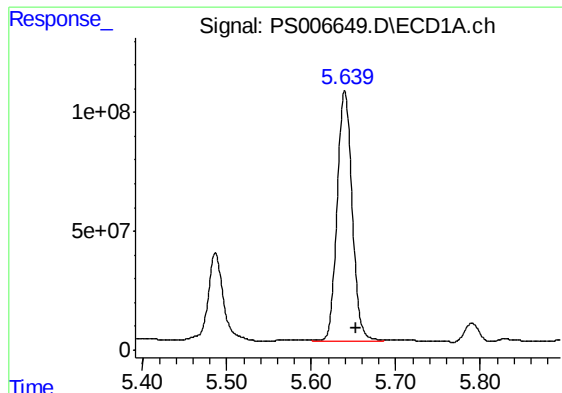
#4 2,4-DCAA

R.T.: 5.487 min
Delta R.T.: -0.014 min
Response: 479487704
Conc: 617.19 ng/ml



#4 2,4-DCAA

R.T.: 5.218 min
Delta R.T.: -0.013 min
Response: 255207383
Conc: 597.67 ng/ml



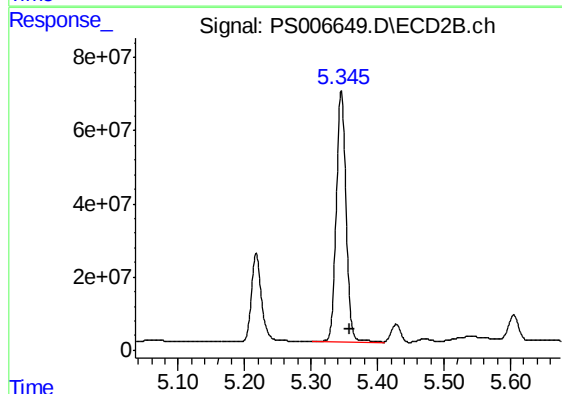
#5 DICAMBA

R.T.: 5.640 min
Delta R.T.: -0.014 min
Response: 1300022218
Conc: 450.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMSD

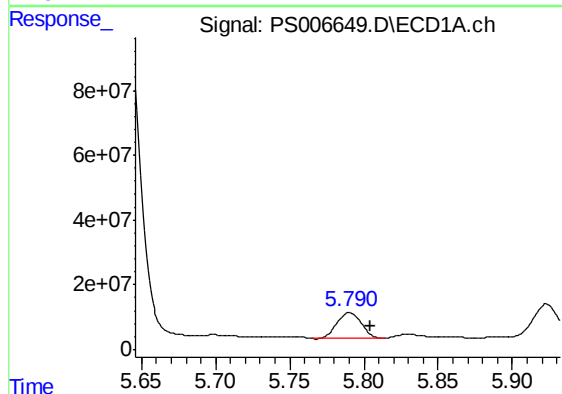
Manual Integrations
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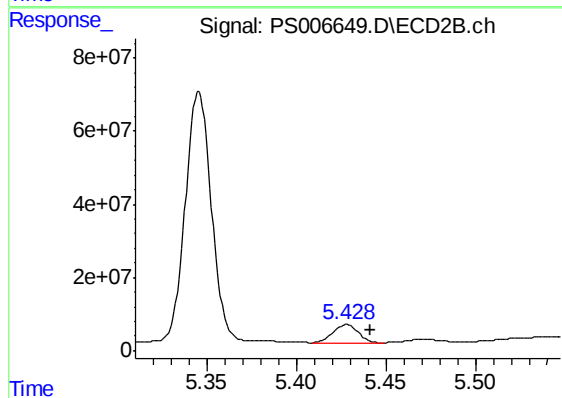
#5 DICAMBA

R.T.: 5.345 min
Delta R.T.: -0.013 min
Response: 699658517
Conc: 436.41 ng/ml



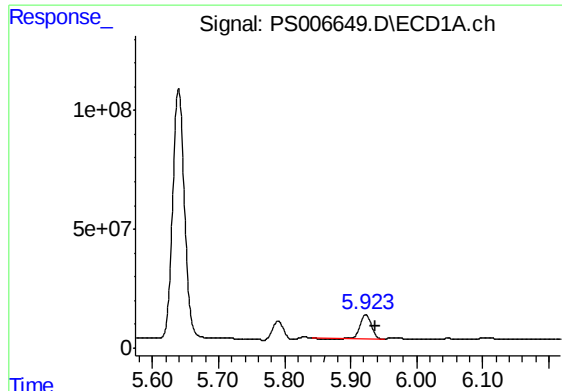
#6 MCPP

R.T.: 5.790 min
Delta R.T.: -0.014 min
Response: 89640023
Conc: 47.12 ug/ml



#6 MCPP

R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 47575399
Conc: 44.95 ug/ml



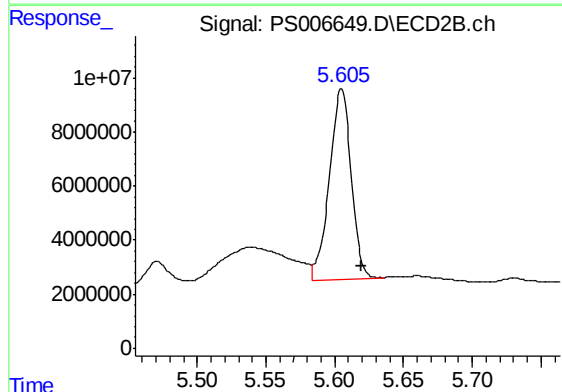
#7 MCPA

R.T.: 5.923 min
Delta R.T.: -0.014 min
Response: 114266098
Conc: 40.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMSD

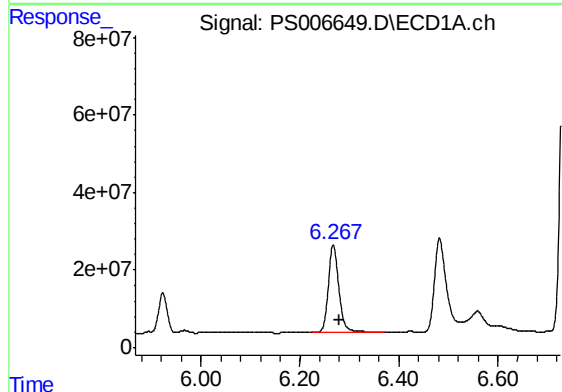
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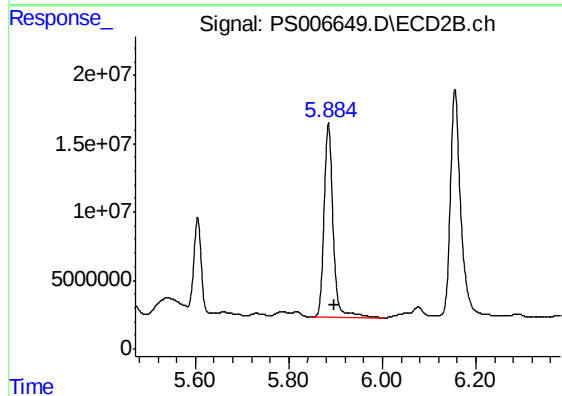
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.014 min
Response: 77751810
Conc: 44.33 ug/ml



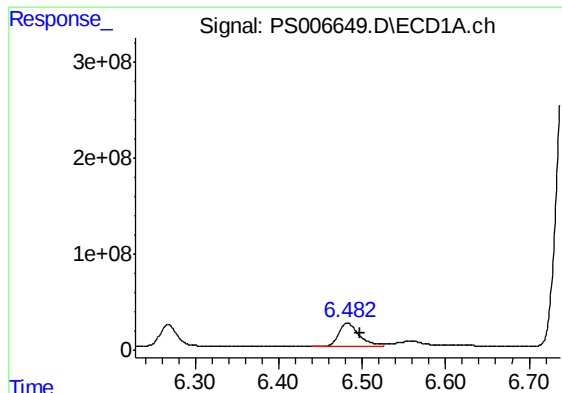
#8 DICHLORPROP

R.T.: 6.268 min
Delta R.T.: -0.014 min
Response: 337760973
Conc: 474.94 ng/ml



#8 DICHLORPROP

R.T.: 5.885 min
Delta R.T.: -0.013 min
Response: 190841418
Conc: 490.36 ng/ml



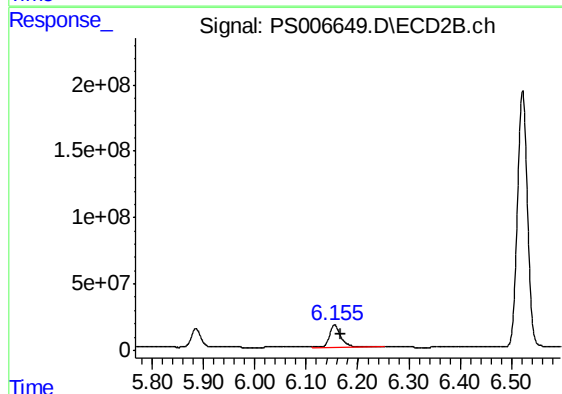
#9 2,4-D

R.T.: 6.483 min
Delta R.T.: -0.014 min
Response: 418149925
Conc: 541.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMSD

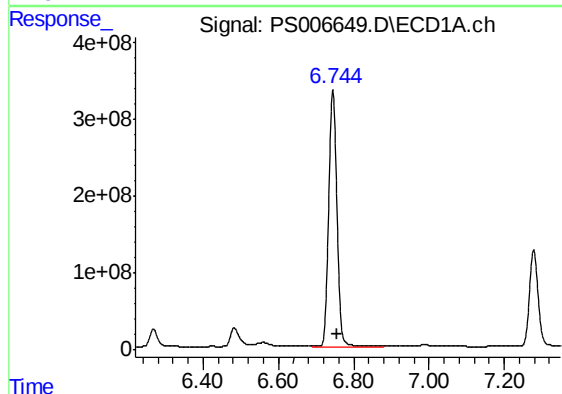
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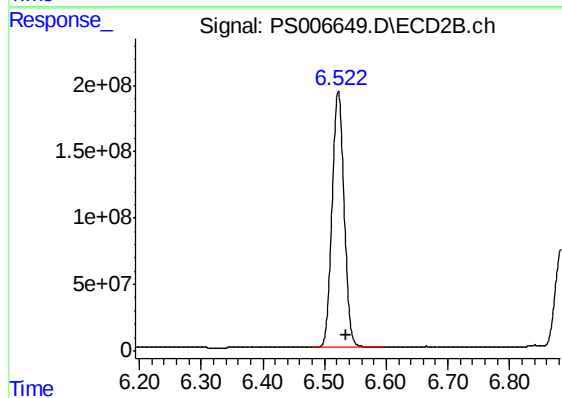
#9 2,4-D

R.T.: 6.155 min
Delta R.T.: -0.013 min
Response: 256423938
Conc: 537.59 ng/ml



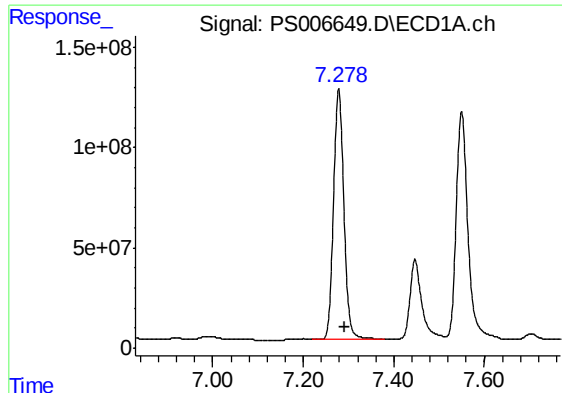
#10 Pentachlorophenol

R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 5019662532
Conc: 450.60 ng/ml



#10 Pentachlorophenol

R.T.: 6.522 min
Delta R.T.: -0.012 min
Response: 2620946693
Conc: 435.01 ng/ml



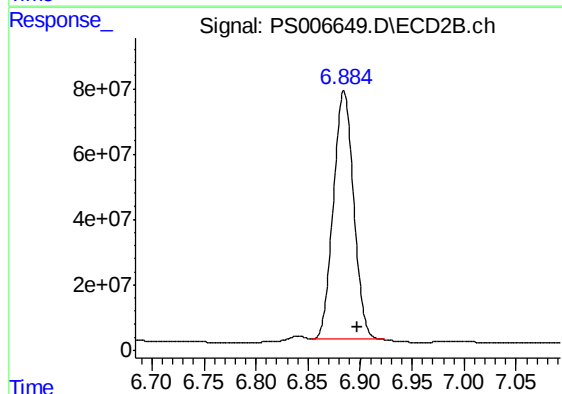
#11 2,4,5-TP (SILVEX)

R.T.: 7.278 min
Delta R.T.: -0.013 min
Response: 1991812780
Conc: 462.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMSD

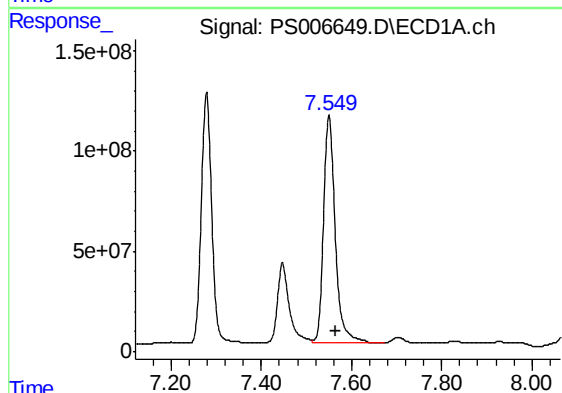
Manual Integrations
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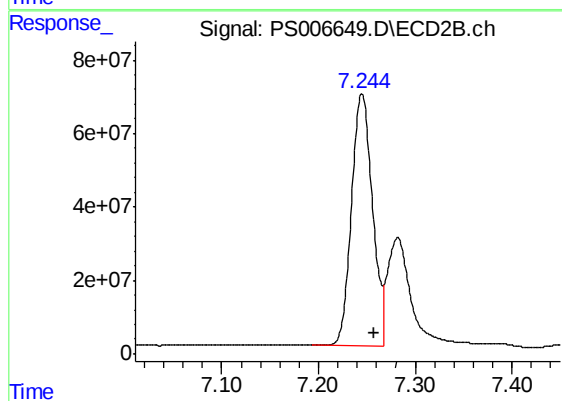
#11 2,4,5-TP (SILVEX)

R.T.: 6.884 min
Delta R.T.: -0.014 min
Response: 1034681080
Conc: 454.52 ng/ml m



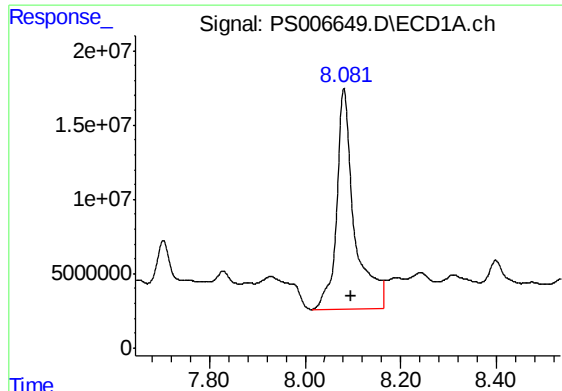
#12 2,4,5-T

R.T.: 7.550 min
Delta R.T.: -0.015 min
Response: 2044929776
Conc: 438.86 ng/ml



#12 2,4,5-T

R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 1028956510
Conc: 477.22 ng/ml



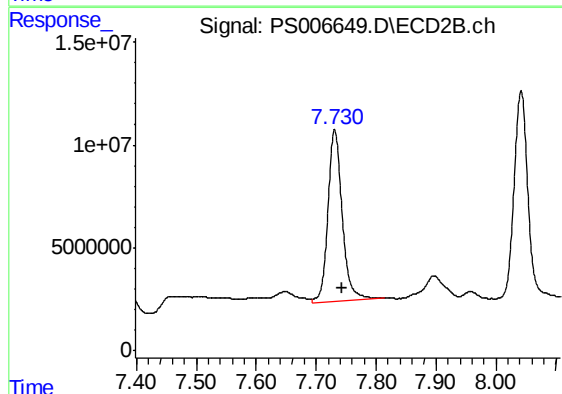
#13 2,4-DB

R.T.: 8.081 min
Delta R.T.: -0.014 min
Response: 380519172
Conc: 625.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
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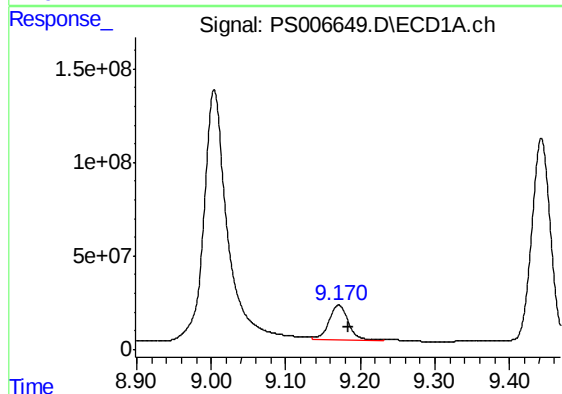
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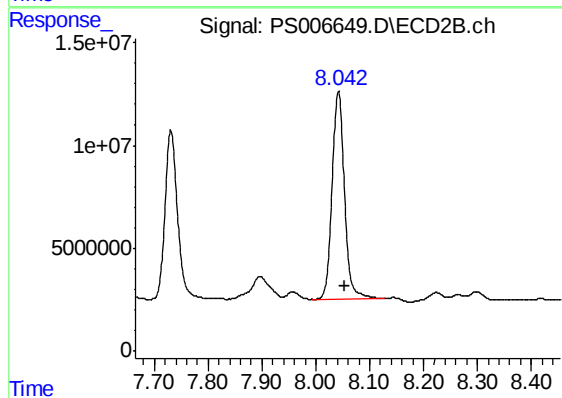
#13 2,4-DB

R.T.: 7.731 min
Delta R.T.: -0.013 min
Response: 138623297
Conc: 504.17 ng/ml



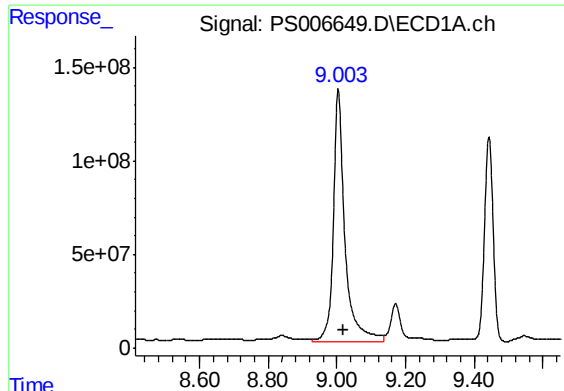
#14 DINOSEB

R.T.: 9.170 min
Delta R.T.: -0.013 min
Response: 338784843
Conc: 97.33 ng/ml m



#14 DINOSEB

R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 161454367
Conc: 96.37 ng/ml



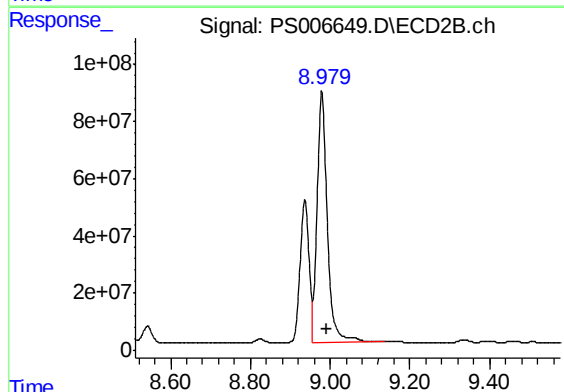
#15 Picloram

R.T.: 9.004 min
Delta R.T.: -0.013 min
Response: 3189890918
Conc: 472.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-04-004-ABCDMSD

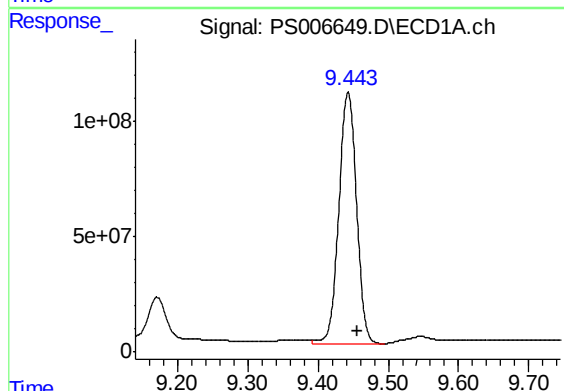
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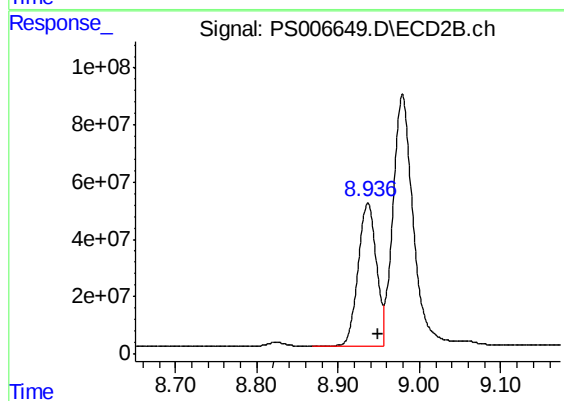
#15 Picloram

R.T.: 8.979 min
Delta R.T.: -0.012 min
Response: 1554297354
Conc: 420.01 ng/ml



#16 DCPA

R.T.: 9.443 min
Delta R.T.: -0.013 min
Response: 1915729964
Conc: 339.12 ng/ml



#16 DCPA

R.T.: 8.937 min
Delta R.T.: -0.012 min
Response: 783796332
Conc: 248.81 ng/ml