

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071619\
 Data File : PS005522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 00:56
 Operator : SM\AJ
 Sample : PB121413BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 PB121413BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:43:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.570	5.286	876.2E6	625.2E6	596.926	623.757
Target Compounds							
1) T	Dalapon	2.102	1.804	993.2E6	567.6E6	538.824	430.302
2) T	3,5-DICHL...	4.920	4.579	1226.7E6	735.0E6	610.379	557.350m
3) T	4-Nitroph...	5.417	4.962	310.5E6	246.7E6	428.664m	491.946
5) T	DICAMBA	5.730	5.419	3373.5E6	2169.6E6	591.353	579.582
6) T	MCPD	5.888	5.508	312.7E6	174.8E6	71.423	62.750
7) T	MCPA	6.025	5.691	362.6E6	266.8E6	57.741m	65.863
8) T	DICHLORPROP	6.368	5.973	892.7E6	575.4E6	624.207	595.892
9) T	2,4-D	6.583	6.246	1076.0E6	769.4E6	692.159	689.879
10) T	Pentachlo...	6.854	6.622	13067.1E6	8105.0E6	664.110	630.429
11) T	2,4,5-TP ...	7.390	6.984	5333.3E6	3400.4E6	653.730	638.534
12) T	2,4,5-T	7.663	7.346	5095.0E6	3031.7E6	633.094	594.353
13) T	2,4-DB	8.196	7.835	714.6E6	456.9E6	615.248	699.779
14) T	DINOSEB	9.296	8.149	3877.2E6	2245.7E6	606.607	555.423
15) T	Picloram	9.126	9.091	5647.2E6	3474.7E6	491.440	460.438m
16) T	DCPA	9.567	9.048	4227.2E6	2592.7E6	423.764	380.870m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071619\
Data File : PS005522.D
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Acq On : 17 Jul 2019 00:56
Operator : SM\AJ
Sample : PB121413BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

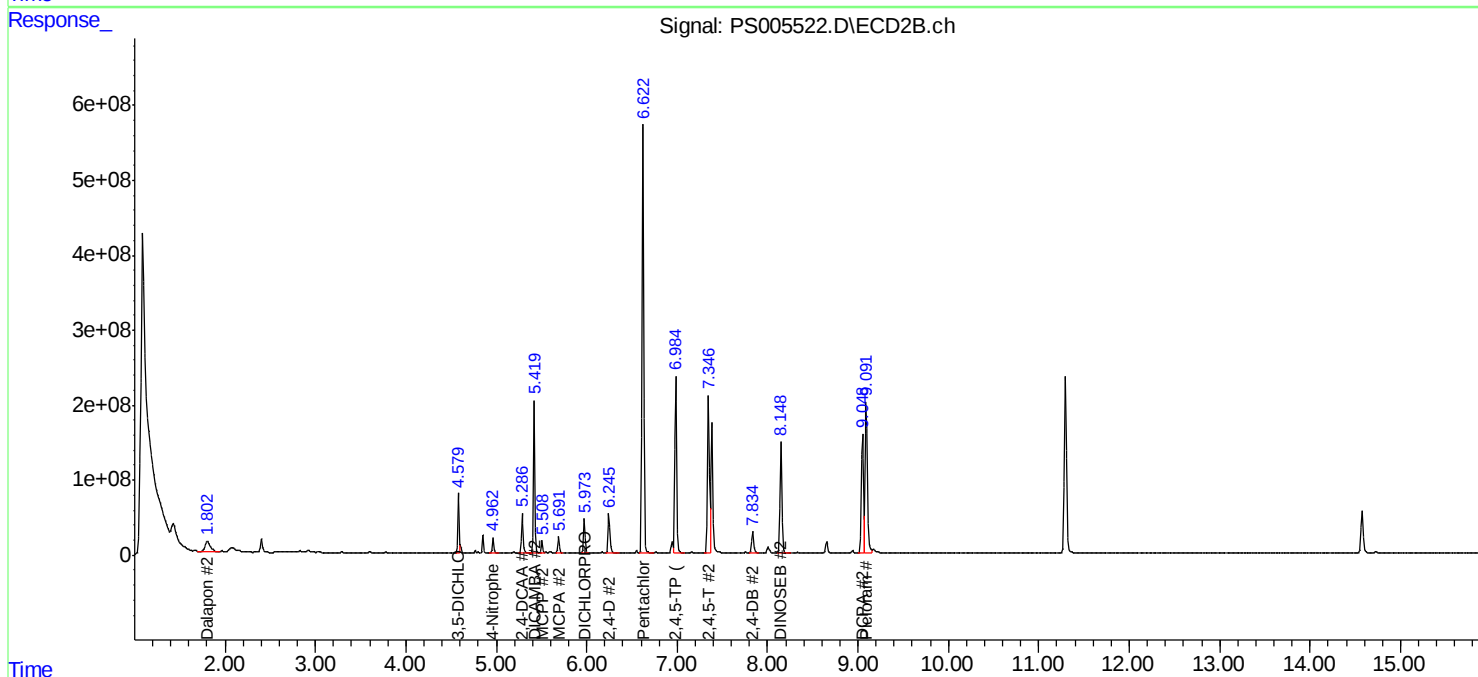
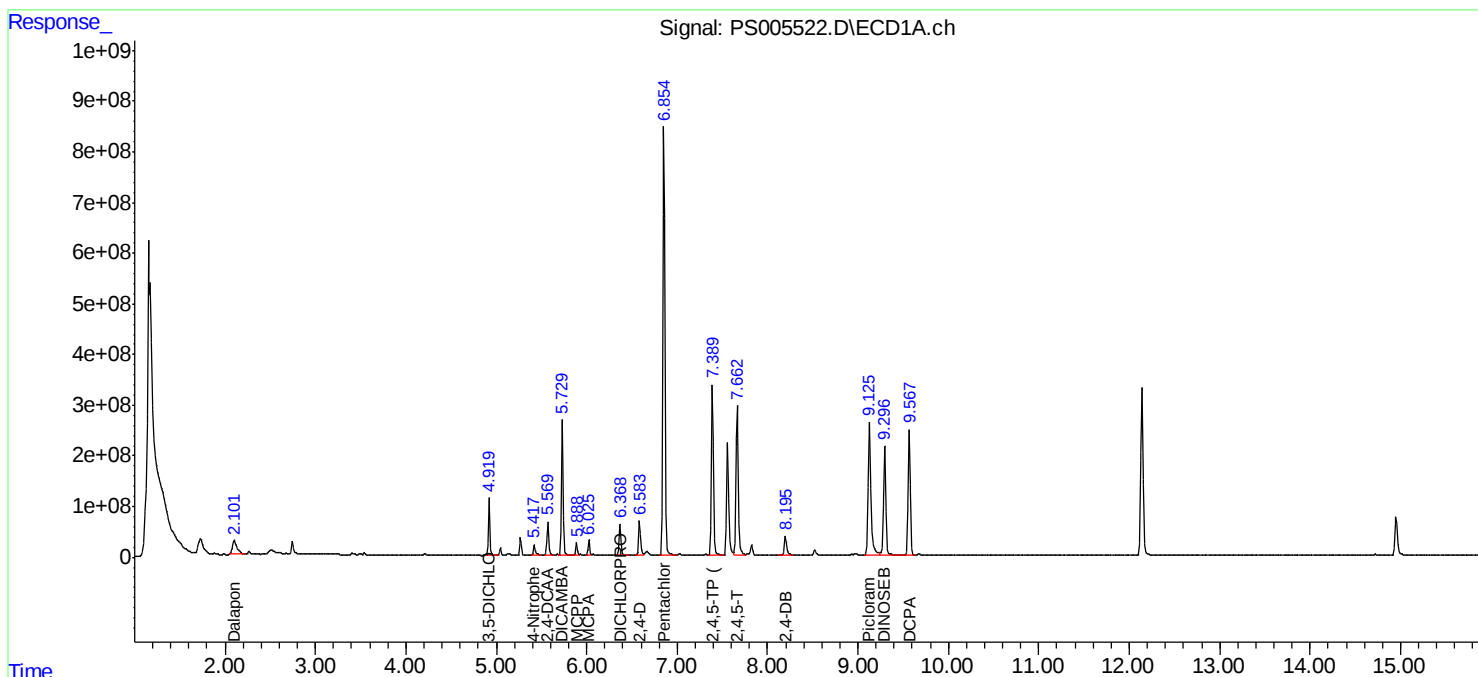
Instrument :
ECD_S
ClientSampled :
PB121413BS

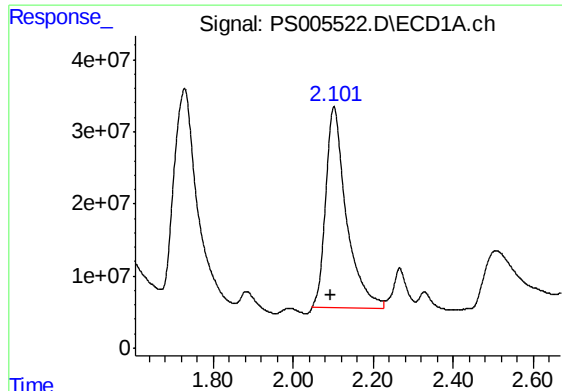
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:43:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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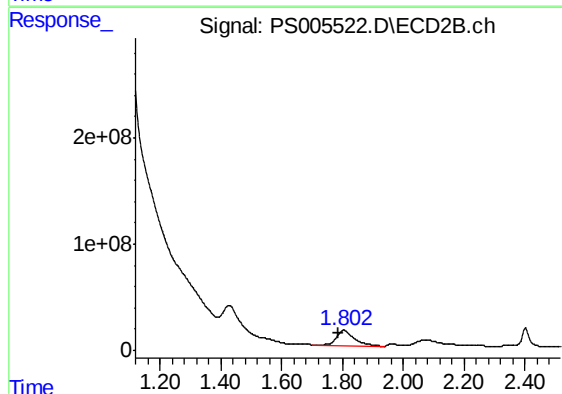
#1 Dalapon

R.T.: 2.102 min
Delta R.T.: 0.010 min
Response: 993211722
Conc: 538.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS

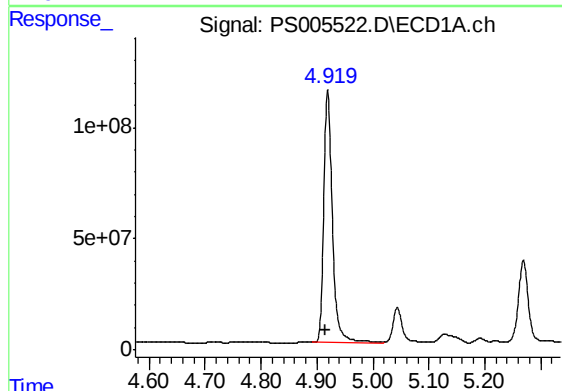
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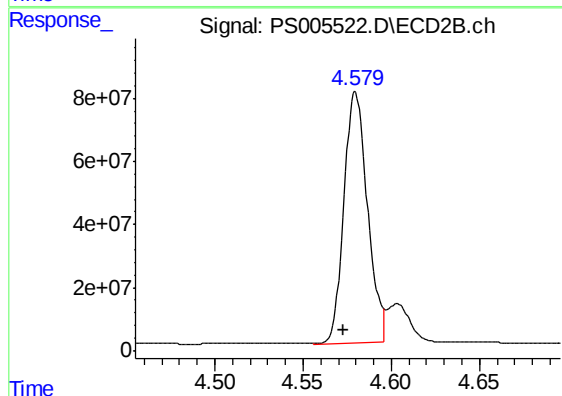
#1 Dalapon

R.T.: 1.804 min
Delta R.T.: 0.016 min
Response: 567596271
Conc: 430.30 ng/ml



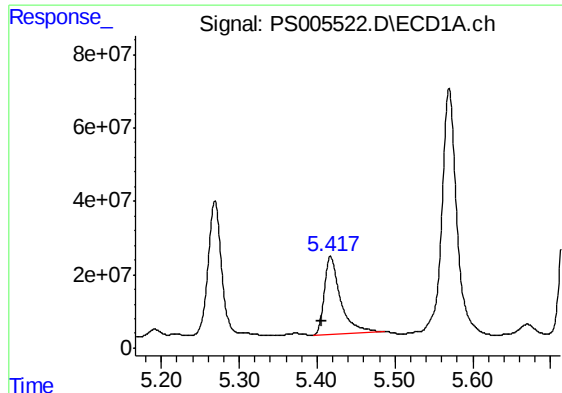
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.920 min
Delta R.T.: 0.005 min
Response: 1226689110
Conc: 610.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: 734982183
Conc: 557.35 ng/ml m



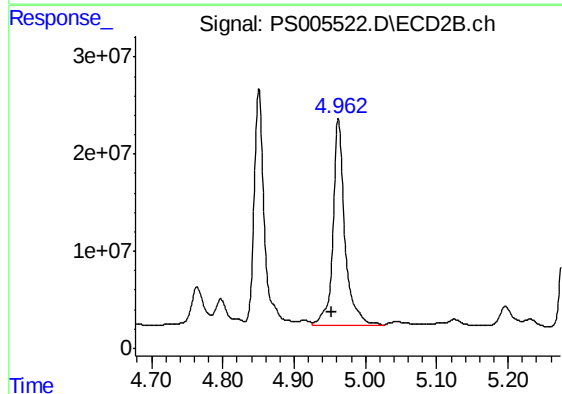
#3 4-Nitrophenol

R.T.: 5.417 min
Delta R.T.: 0.010 min
Response: 310478435
Conc: 428.66 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121413BS

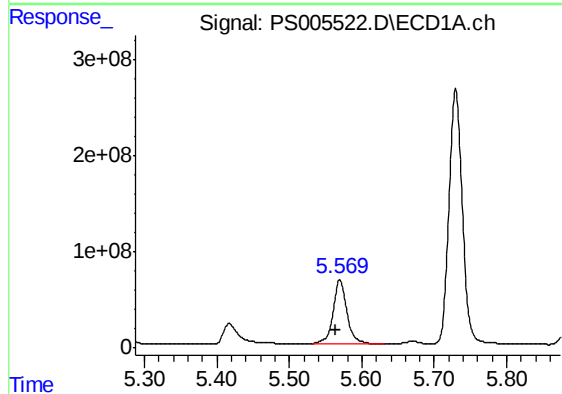
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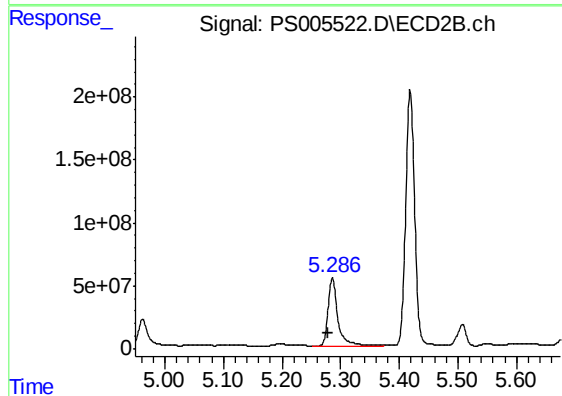
#3 4-Nitrophenol

R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 246686141
Conc: 491.95 ng/ml



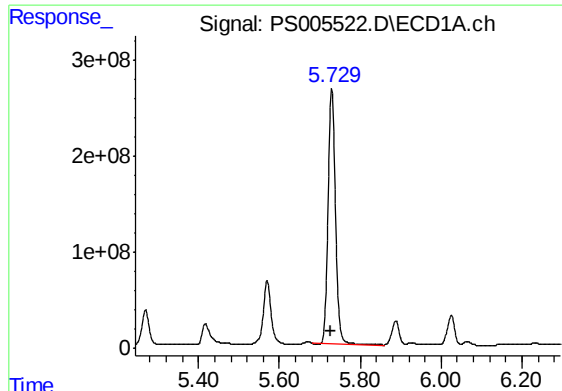
#4 2,4-DCAA

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 876223478
Conc: 596.93 ng/ml



#4 2,4-DCAA

R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 625233873
Conc: 623.76 ng/ml



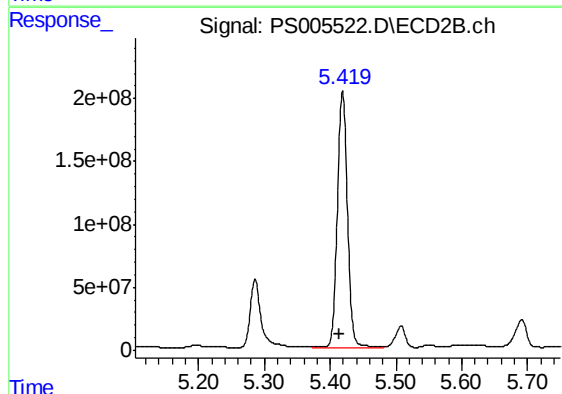
#5 DICAMBA

R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 3373516423
Conc: 591.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS

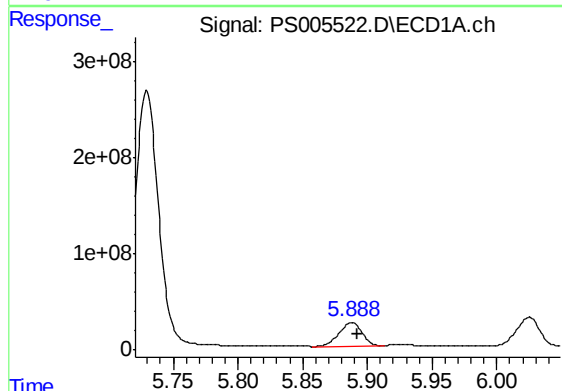
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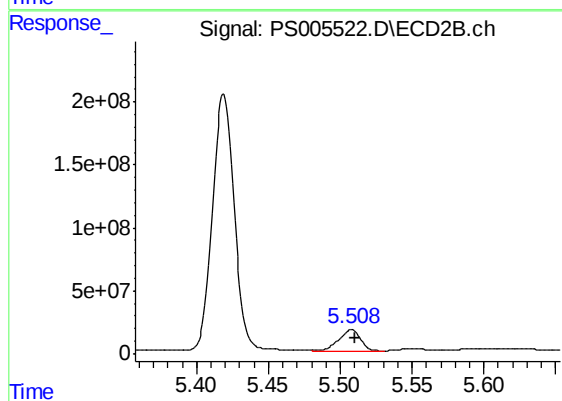
#5 DICAMBA

R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 2169565033
Conc: 579.58 ng/ml



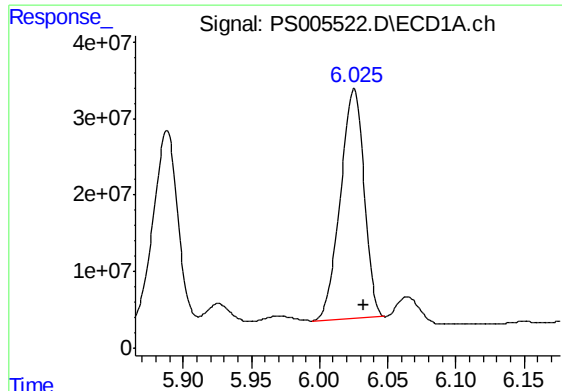
#6 MCPP

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 312654496
Conc: 71.42 ug/ml



#6 MCPP

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 174789337
Conc: 62.75 ug/ml



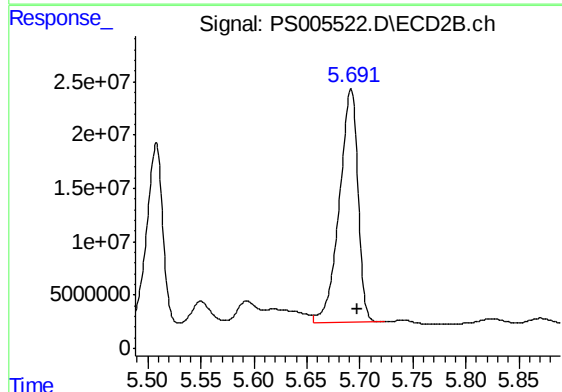
#7 MCPA

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 362595740
Conc: 57.74 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB121413BS

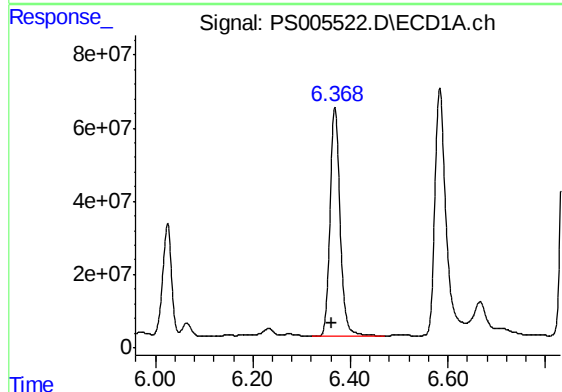
Manual Integrations
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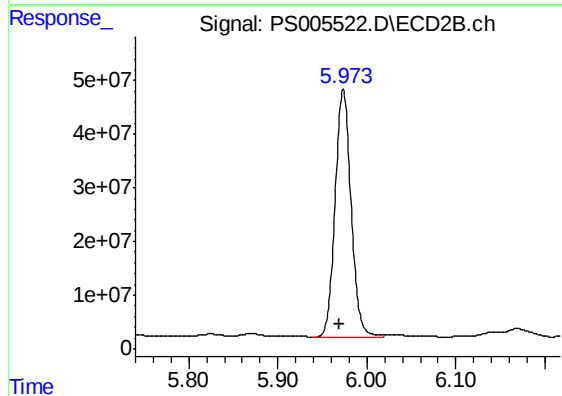
#7 MCPA

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 266801775
Conc: 65.86 ug/ml



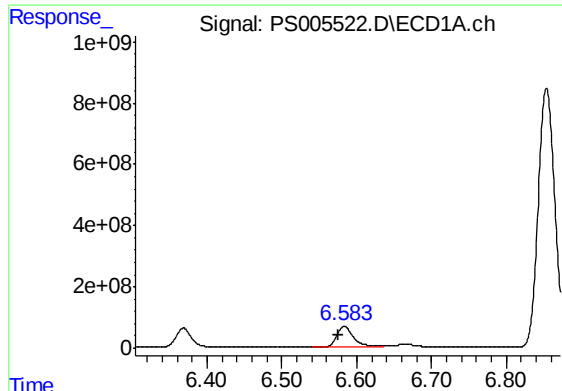
#8 DICHLORPROP

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 892652259
Conc: 624.21 ng/ml



#8 DICHLORPROP

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 575356393
Conc: 595.89 ng/ml



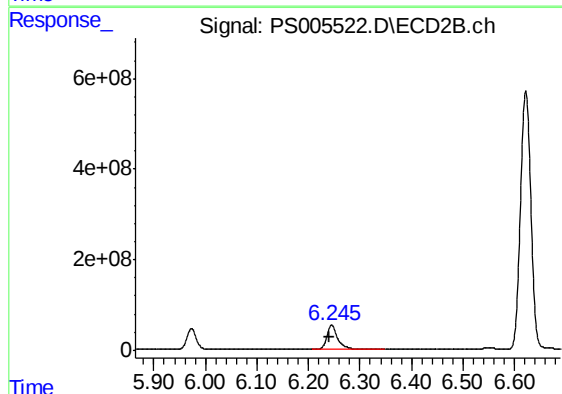
#9 2,4-D

R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 1076029992
Conc: 692.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS

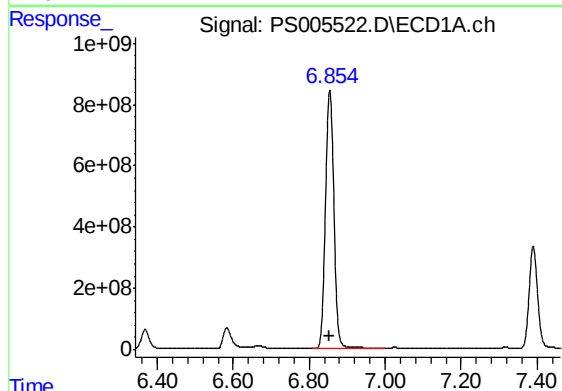
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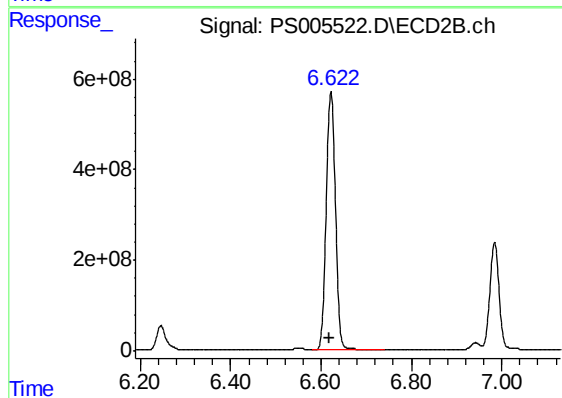
#9 2,4-D

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 769408901
Conc: 689.88 ng/ml



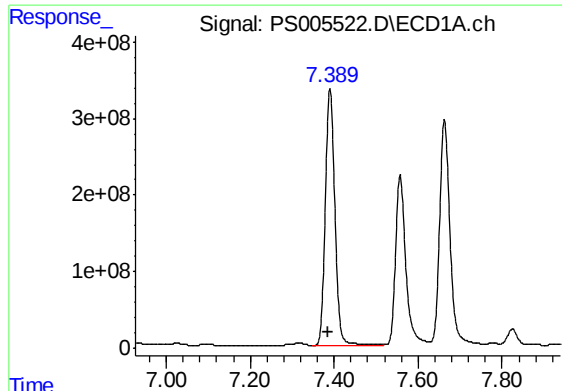
#10 Pentachlorophenol

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 13067118347
Conc: 664.11 ng/ml



#10 Pentachlorophenol

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 8104964103
Conc: 630.43 ng/ml



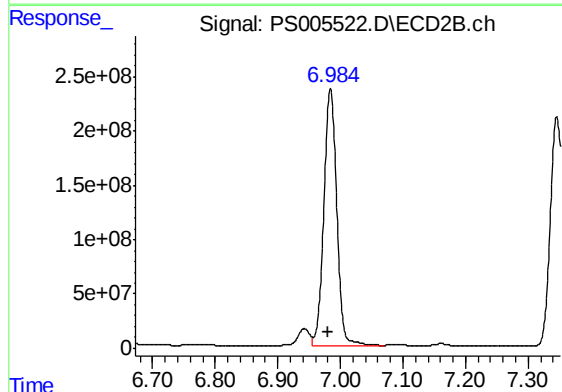
#11 2,4,5-TP (SILVEX)

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 5333264749
Conc: 653.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS

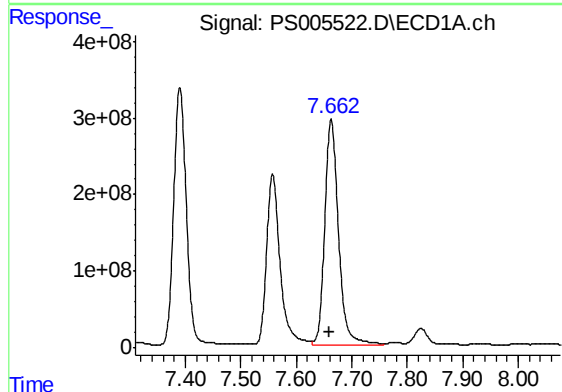
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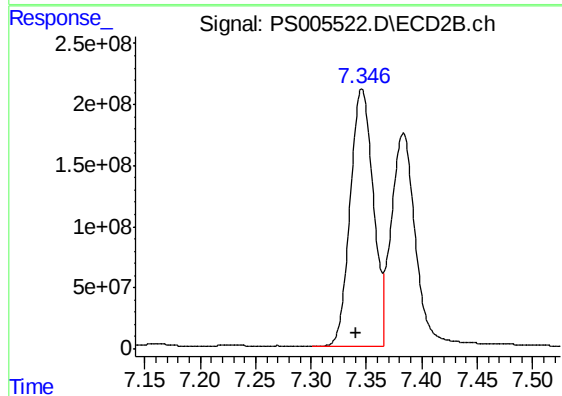
#11 2,4,5-TP (SILVEX)

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 3400373621
Conc: 638.53 ng/ml



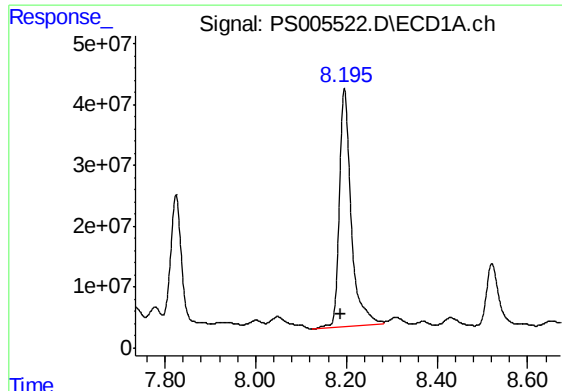
#12 2,4,5-T

R.T.: 7.663 min
Delta R.T.: 0.004 min
Response: 5095033574
Conc: 633.09 ng/ml



#12 2,4,5-T

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 3031700518
Conc: 594.35 ng/ml



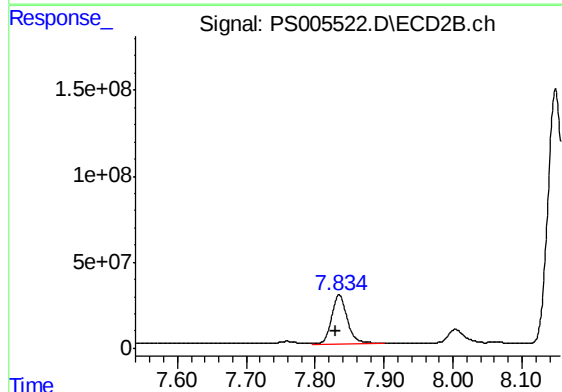
#13 2,4-DB

R.T.: 8.196 min
Delta R.T.: 0.007 min
Response: 714639008
Conc: 615.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS

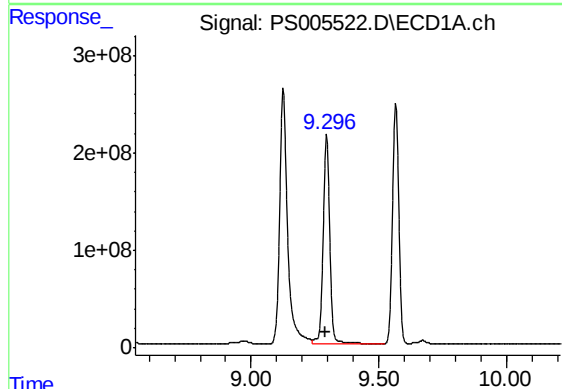
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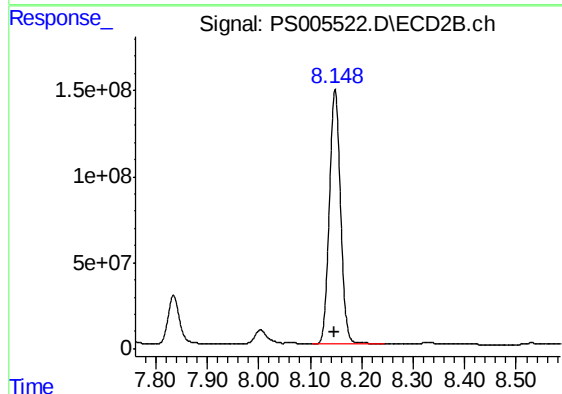
#13 2,4-DB

R.T.: 7.835 min
Delta R.T.: 0.005 min
Response: 456852207
Conc: 699.78 ng/ml



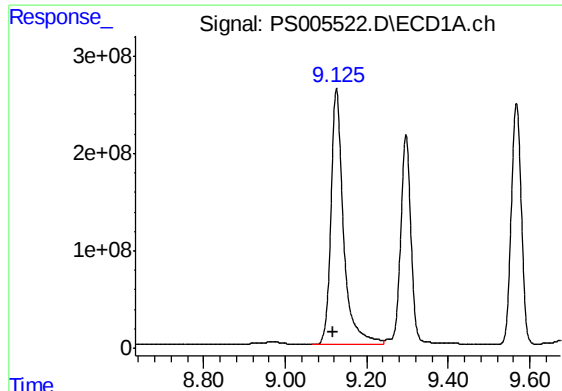
#14 DINOSEB

R.T.: 9.296 min
Delta R.T.: 0.002 min
Response: 3877249344
Conc: 606.61 ng/ml



#14 DINOSEB

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 2245696110
Conc: 555.42 ng/ml



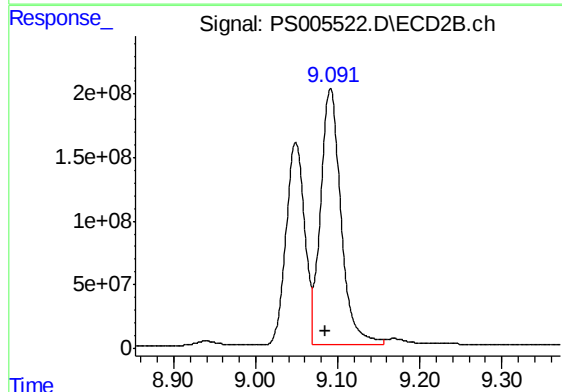
#15 Picloram

R.T.: 9.126 min
Delta R.T.: 0.009 min
Response: 5647207789
Conc: 491.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS

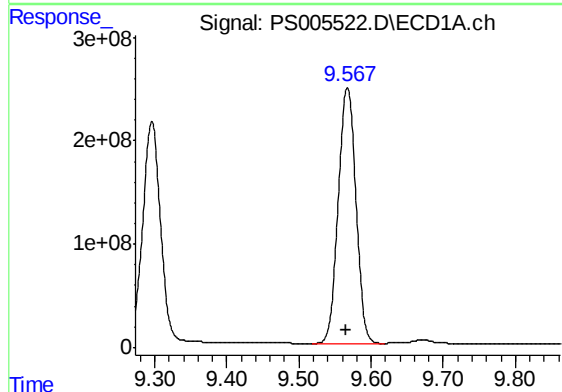
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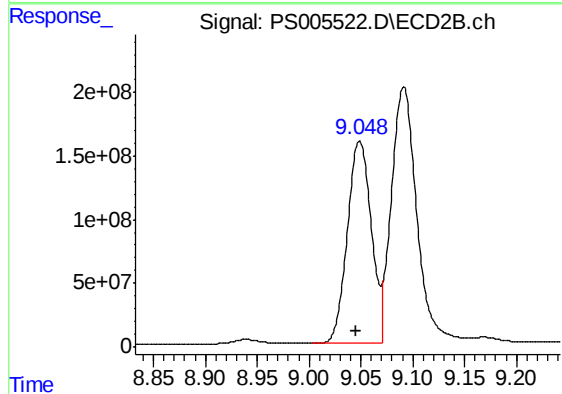
#15 Picloram

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 3474659576
Conc: 460.44 ng/ml m



#16 DCPA

R.T.: 9.567 min
Delta R.T.: 0.002 min
Response: 4227153565
Conc: 423.76 ng/ml



#16 DCPA

R.T.: 9.048 min
Delta R.T.: 0.003 min
Response: 2592748816
Conc: 380.87 ng/ml m