

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071619\
 Data File : PS005507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 19:24
 Operator : SM\AJ
 Sample : K3620-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-01-071219-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 00:43:36 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	5.574	5.289	521.7E6	368.6E6	355.441	367.763
Target Compounds							
1) T	Dalapon	2.107	1.808	950.7E6	529.0E6	515.746	401.014
2) T	3,5-DICHL...	4.923	4.583	1139.9E6	739.3E6	567.201	560.655
5) T	DICAMBA	5.733	5.422	3215.4E6	2049.4E6	563.643m	547.494
6) T	MCPD	5.892	5.510	297.6E6	157.7E6	67.984	56.599
7) T	MCPA	6.028	5.694	358.5E6	270.6E6	57.092m	66.798
8) T	DICHLORPROP	6.372	5.976	856.5E6	578.4E6	598.942	599.074
9) T	2,4-D	6.587	6.248	1060.3E6	740.4E6	682.061	663.857
10) T	Pentachlo...	6.858	6.625	9574.6E6	6001.9E6	486.611	466.843
11) T	2,4,5-TP ...	7.394	6.987	5239.5E6	3962.7E6	642.235	744.121m
12) T	2,4,5-T	7.666	7.348	4986.2E6	3017.3E6	619.568	591.537
13) T	2,4-DB	8.199	7.837	648.6E6	396.7E6	558.419	607.682
14) T	DINOSEB	9.299	8.151	2314.4E6	1420.9E6	362.093m	351.417
15) T	Picloram	9.128	9.093	5080.0E6	3111.8E6	442.079	412.356m
16) T	DCPA	9.570	9.051	3889.9E6	2465.1E6	389.955	362.125m

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

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Acq On : 16 Jul 2019 19:24
Operator : SM\AJ
Sample : K3620-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

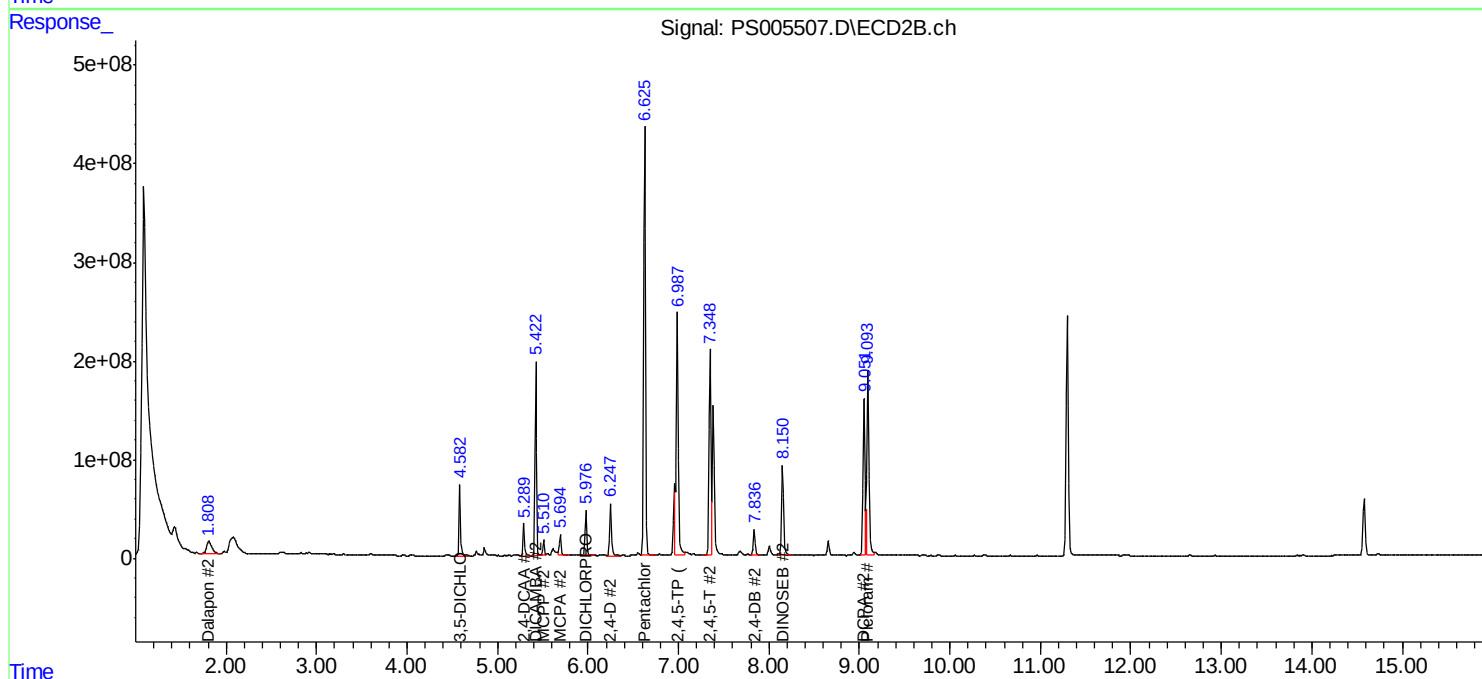
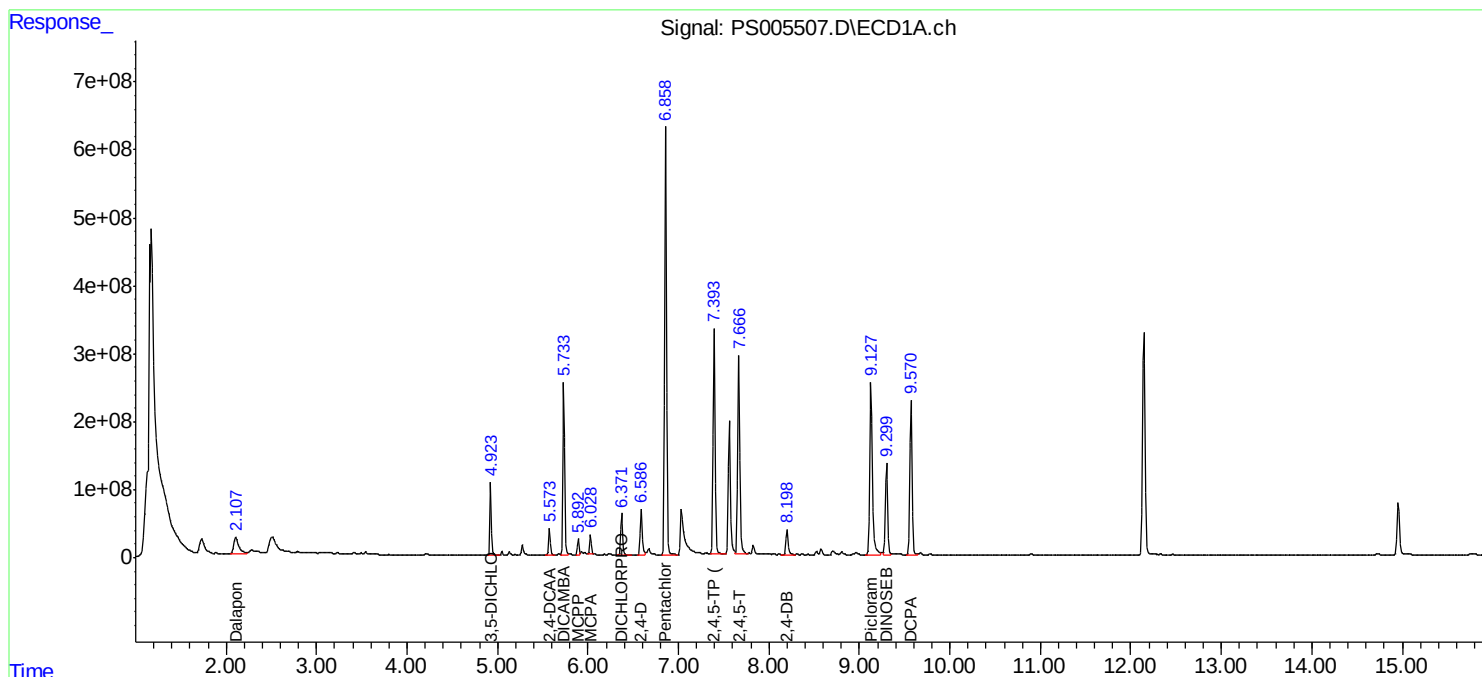
Instrument :
ECD_S
ClientSampleId :
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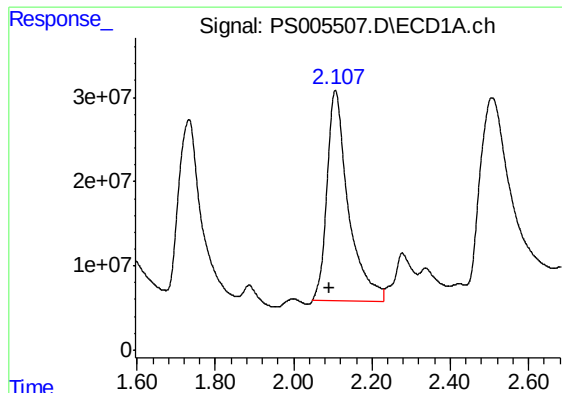
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Integration File signal 1: autoint1.e
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Quant Time: Jul 17 00:43:36 2019
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QLast Update : Thu Jun 20 11:04:04 2019
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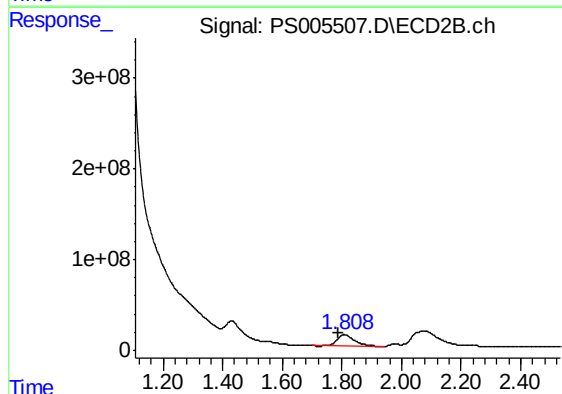
#1 Dalapon

R.T.: 2.107 min
Delta R.T.: 0.015 min
Response: 950673103
Conc: 515.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-071219-AMS

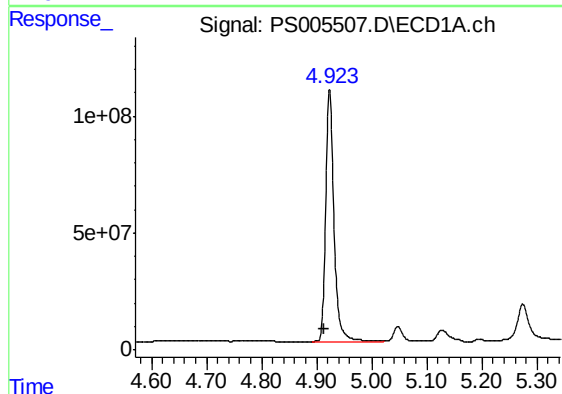
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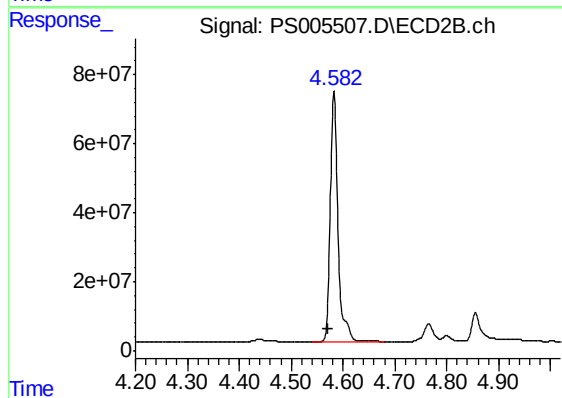
#1 Dalapon

R.T.: 1.808 min
Delta R.T.: 0.020 min
Response: 528963415
Conc: 401.01 ng/ml



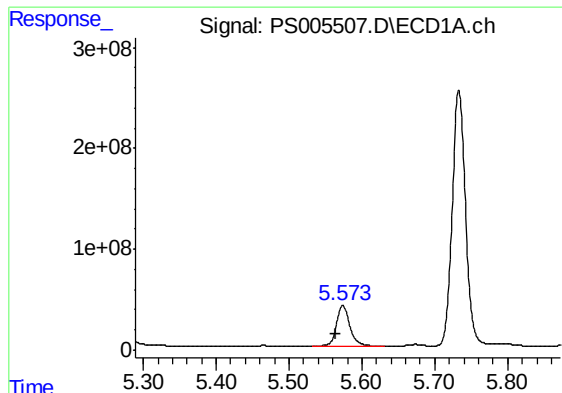
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.923 min
Delta R.T.: 0.009 min
Response: 1139914864
Conc: 567.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.583 min
Delta R.T.: 0.010 min
Response: 739340956
Conc: 560.65 ng/ml



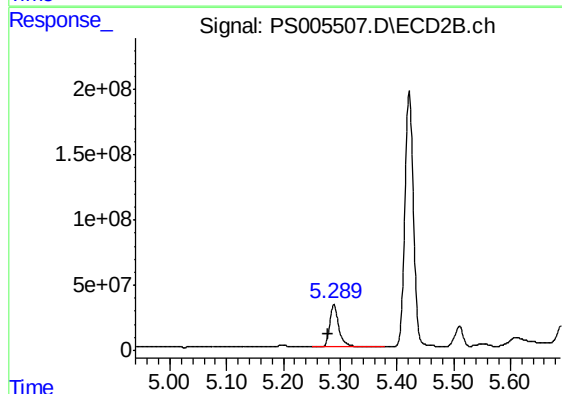
#4 2,4-DCAA

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 521748900
Conc: 355.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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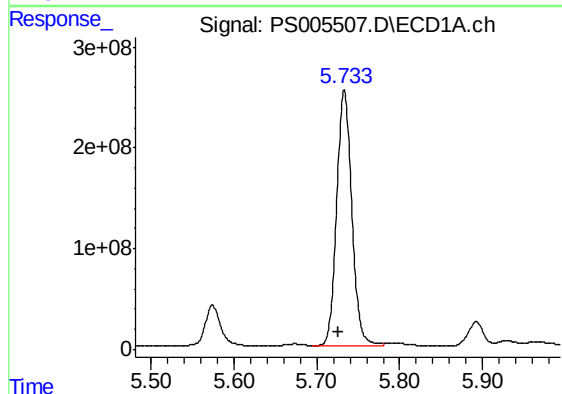
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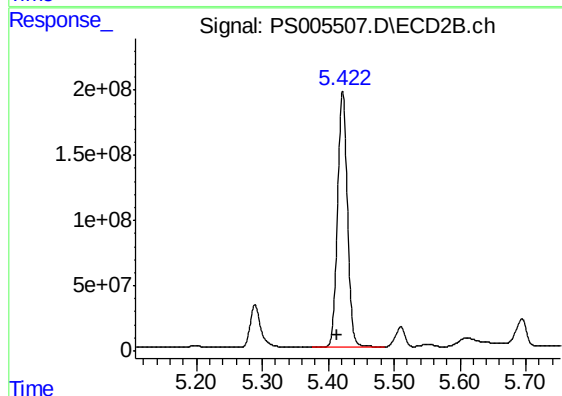
#4 2,4-DCAA

R.T.: 5.289 min
Delta R.T.: 0.010 min
Response: 368633698
Conc: 367.76 ng/ml



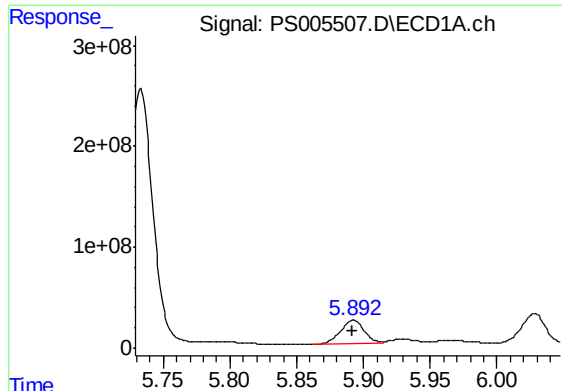
#5 DICAMBA

R.T.: 5.733 min
Delta R.T.: 0.007 min
Response: 3215438611
Conc: 563.64 ng/ml m



#5 DICAMBA

R.T.: 5.422 min
Delta R.T.: 0.008 min
Response: 2049449111
Conc: 547.49 ng/ml



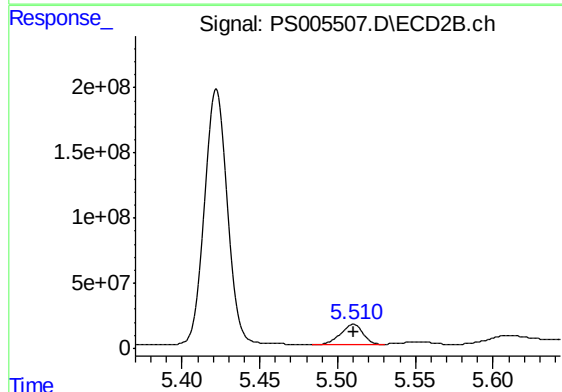
#6 MCPP

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 297601053
Conc: 67.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
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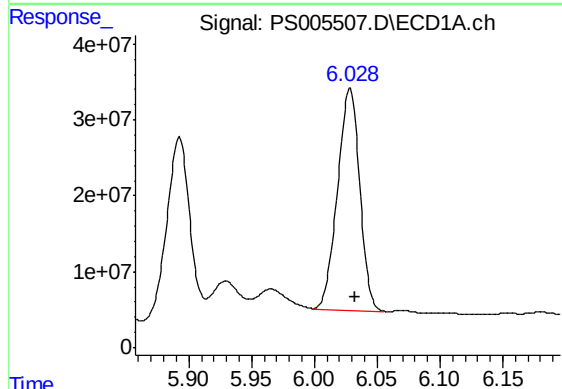
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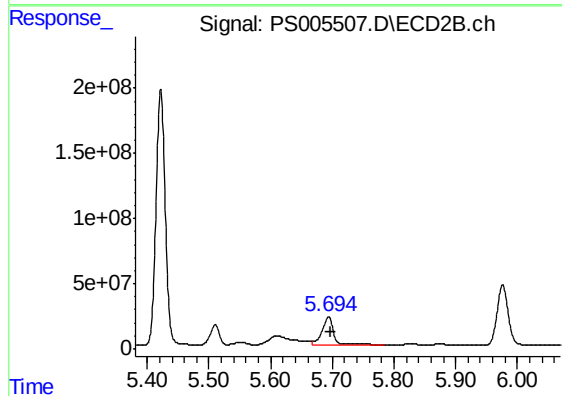
#6 MCPP

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 157656576
Conc: 56.60 ug/ml



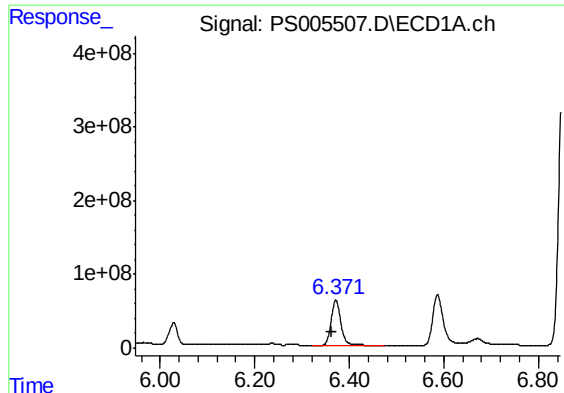
#7 MCPA

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 358523374
Conc: 57.09 ug/ml m



#7 MCPA

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 270585737
Conc: 66.80 ug/ml



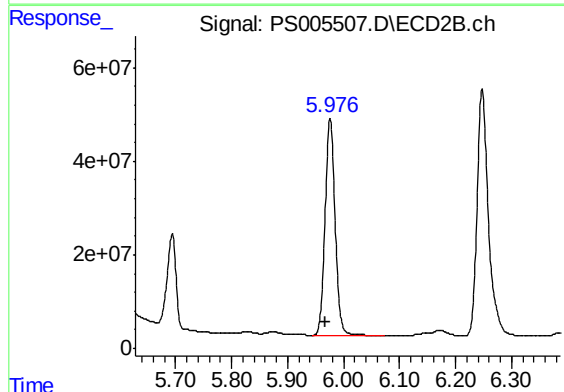
#8 DICHLORPROP

R.T.: 6.372 min
Delta R.T.: 0.008 min
Response: 856521703
Conc: 598.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-071219-AMS

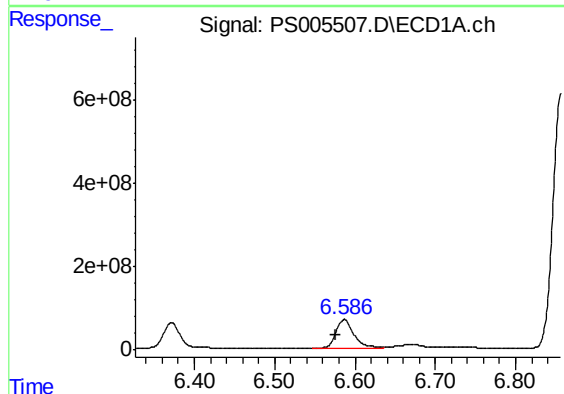
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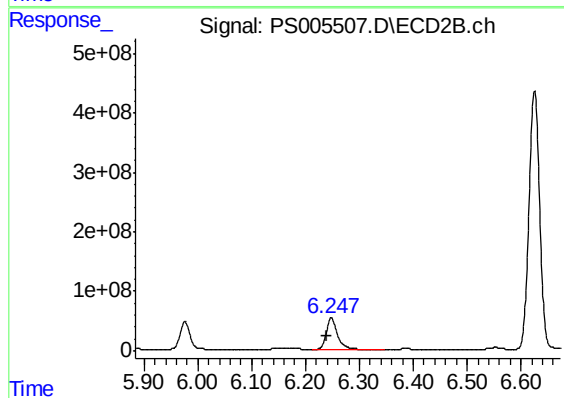
#8 DICHLORPROP

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 578428783
Conc: 599.07 ng/ml



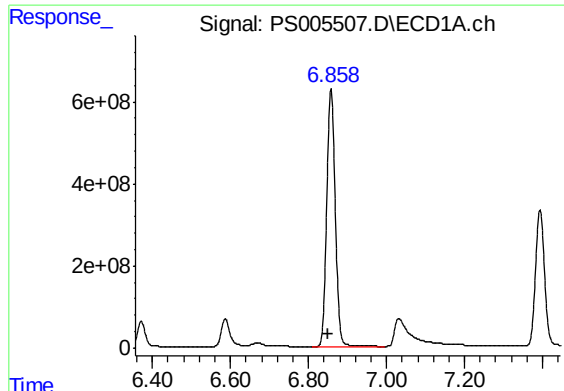
#9 2,4-D

R.T.: 6.587 min
Delta R.T.: 0.010 min
Response: 1060331741
Conc: 682.06 ng/ml



#9 2,4-D

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 740386879
Conc: 663.86 ng/ml



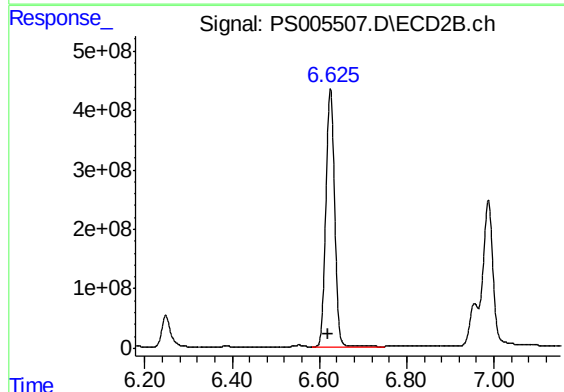
#10 Pentachlorophenol

R.T.: 6.858 min
Delta R.T.: 0.006 min
Response: 9574628855
Conc: 486.61 ng/ml

Instrument :
ECD_S
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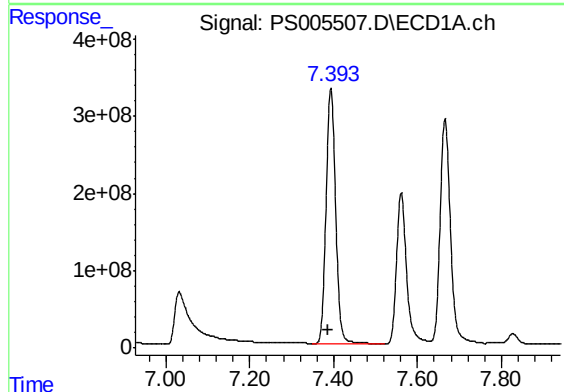
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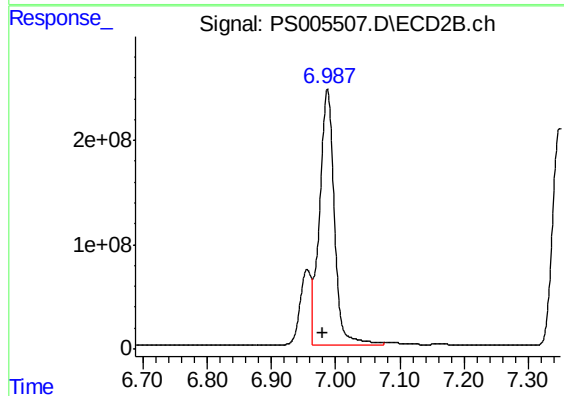
#10 Pentachlorophenol

R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 6001862935
Conc: 466.84 ng/ml



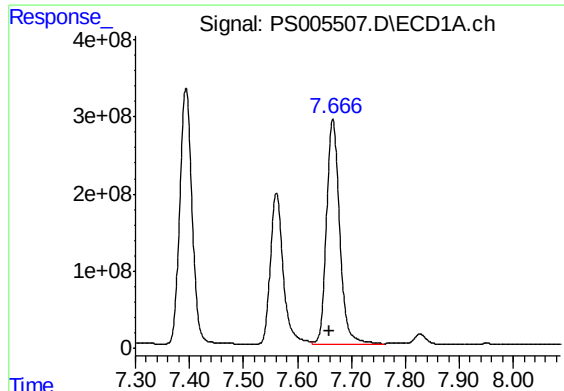
#11 2,4,5-TP (SILVEX)

R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 5239490250
Conc: 642.24 ng/ml



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

R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 3962654749
Conc: 744.12 ng/ml m



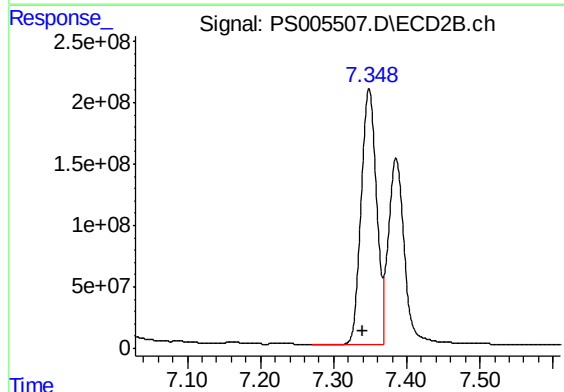
#12 2,4,5-T

R.T.: 7.666 min
Delta R.T.: 0.007 min
Response: 4986178966
Conc: 619.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-01-071219-AMS

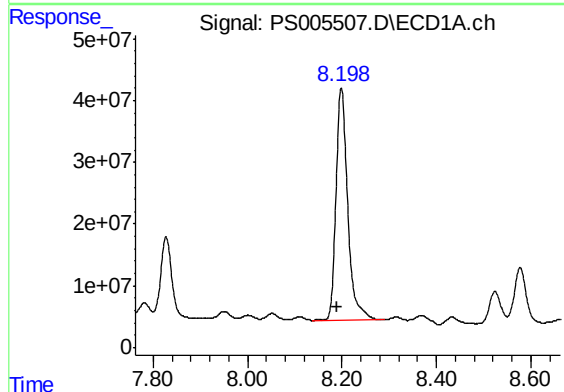
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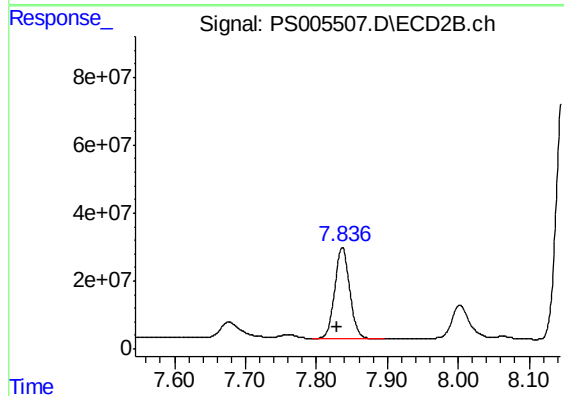
#12 2,4,5-T

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 3017339544
Conc: 591.54 ng/ml



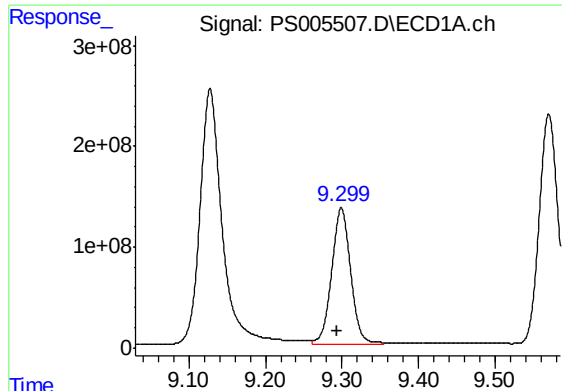
#13 2,4-DB

R.T.: 8.199 min
Delta R.T.: 0.009 min
Response: 648629540
Conc: 558.42 ng/ml



#13 2,4-DB

R.T.: 7.837 min
Delta R.T.: 0.007 min
Response: 396726176
Conc: 607.68 ng/ml



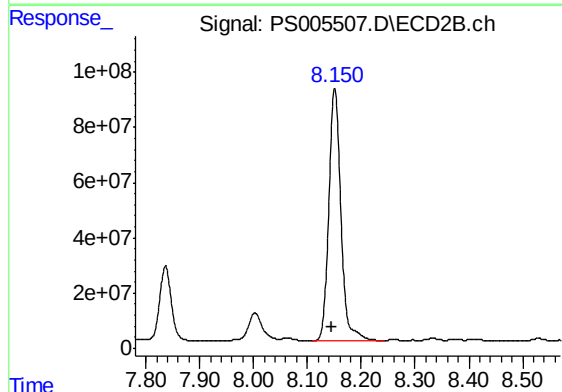
#14 DINOSEB

R.T.: 9.299 min
Delta R.T.: 0.005 min
Response: 2314388374
Conc: 362.09 ng/ml m

Instrument :
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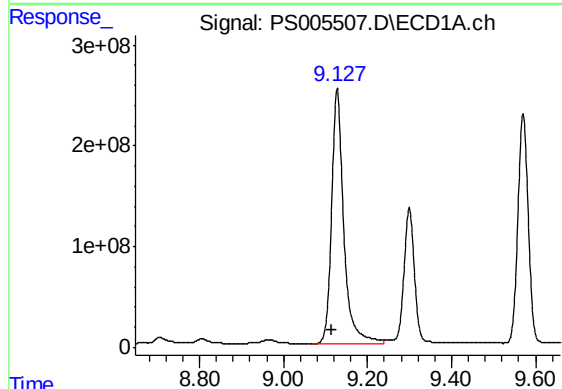
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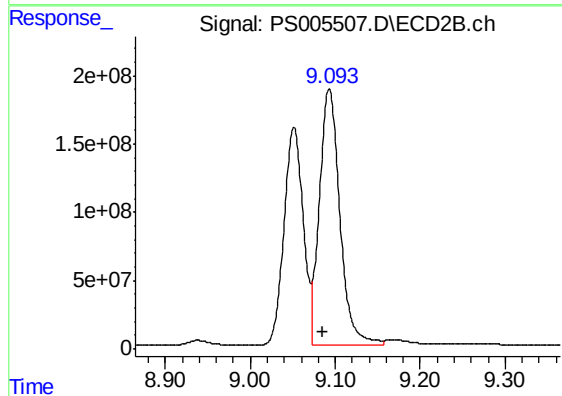
#14 DINOSEB

R.T.: 8.151 min
Delta R.T.: 0.005 min
Response: 1420854734
Conc: 351.42 ng/ml



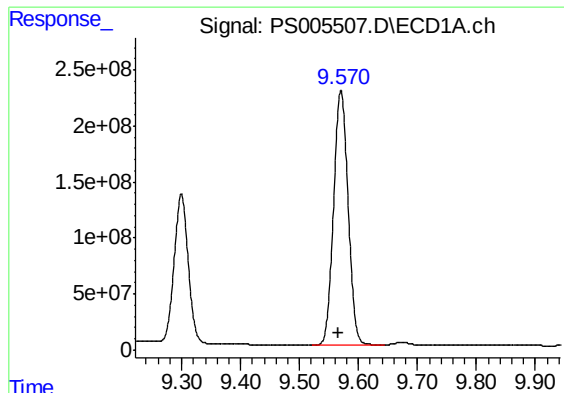
#15 Picloram

R.T.: 9.128 min
Delta R.T.: 0.011 min
Response: 5079991111
Conc: 442.08 ng/ml



#15 Picloram

R.T.: 9.093 min
Delta R.T.: 0.008 min
Response: 3111817857
Conc: 412.36 ng/ml m



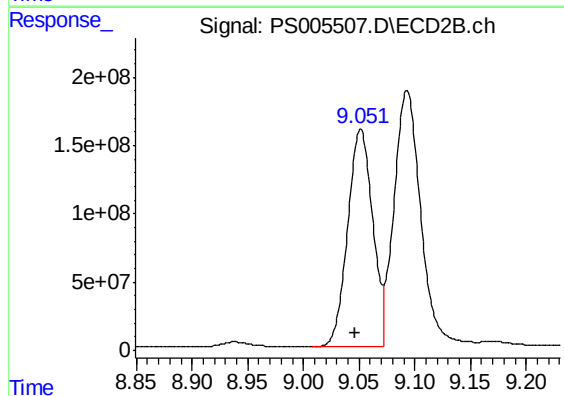
#16 DCPA

R.T.: 9.570 min
Delta R.T.: 0.005 min
Response: 3889896915
Conc: 389.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 9.051 min
Delta R.T.: 0.005 min
Response: 2465141483
Conc: 362.13 ng/ml m