

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021422\
 Data File : PS018330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 16:23
 Operator : AJ\MA
 Sample : N1470-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CTY2-WC-ROLLOFFMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/15/2022
 Supervised By : Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:29:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 15:57:26 2022
 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 x 0.5 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	7.024	6.636	1086.6E6	387.6E6	690.743	617.980
Target Compounds							
1) T	Dalapon	2.890	2.407	865.2E6	502.2E6	344.384	626.574 #
2) T	3,5-DICHL...	6.269	5.855	1123.9E6	441.8E6	502.402	465.503
5) T	DICAMBA	7.210	6.789	2888.9E6	1284.8E6	457.335	473.620
6) T	MCP	7.376	6.882	253.7E6	106.5E6	55.136	49.113
7) T	MCPA	7.523	7.089	349.6E6	147.0E6	53.659	47.634
8) T	DICHLORPROP	7.894	7.399	769.3E6	337.3E6	487.556	486.704
9) T	2,4-D	8.122	7.687	977.6E6	426.0E6	530.931	513.967
10) T	Pentachlo...	8.417	8.097	10885.8E6	4377.8E6	515.134	507.146
11) T	2,4,5-TP ...	8.967	8.460	4692.8E6	2140.5E6	549.257	577.869
12) T	2,4,5-T	9.252	8.839	4380.9E6	1808.3E6	495.046	510.708
13) T	2,4-DB	9.799	9.341	592.0E6	316.0E6	336.377	663.770 #
14) T	DINOSEB	10.938	9.659	2697.6E6	1320.0E6	403.987m	523.053 #
15) T	Picloram	10.769	10.641	5300.6E6	2437.5E6	463.951	486.334
16) T	DCPA	11.207	10.584	5476.5E6	2359.3E6	496.852	518.400

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

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Acq On : 14 Feb 2022 16:23
Operator : AJ\MA
Sample : N1470-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

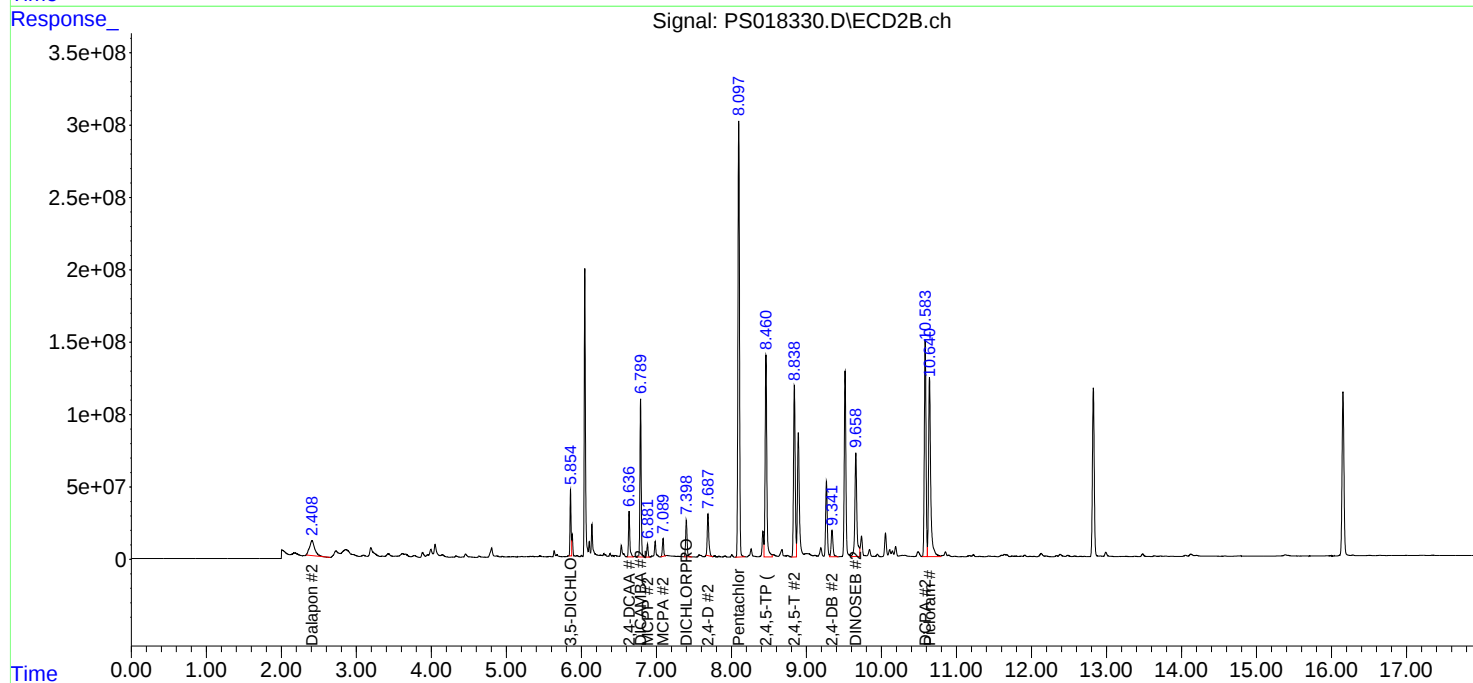
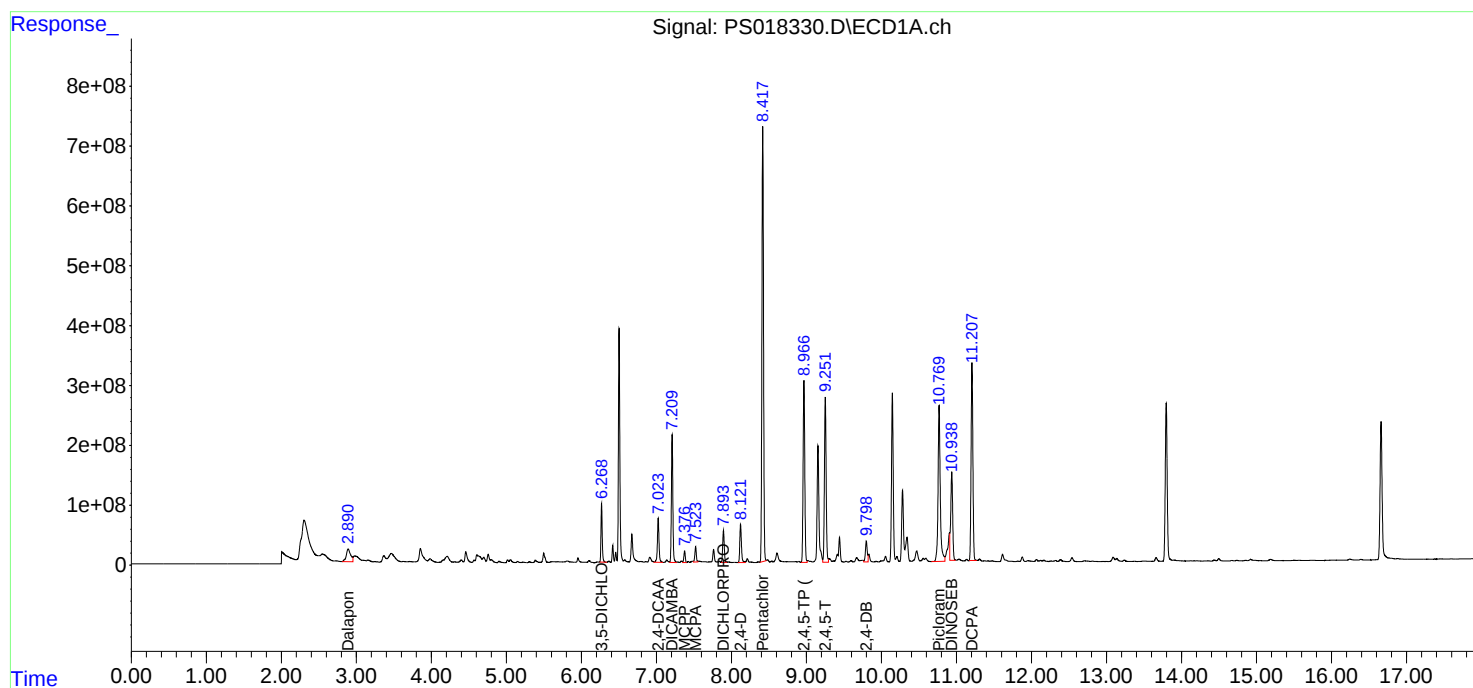
Instrument :
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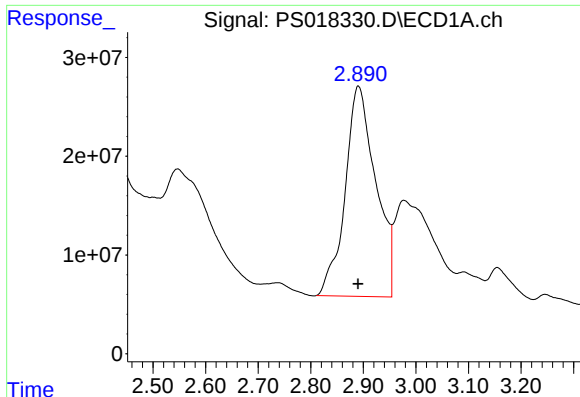
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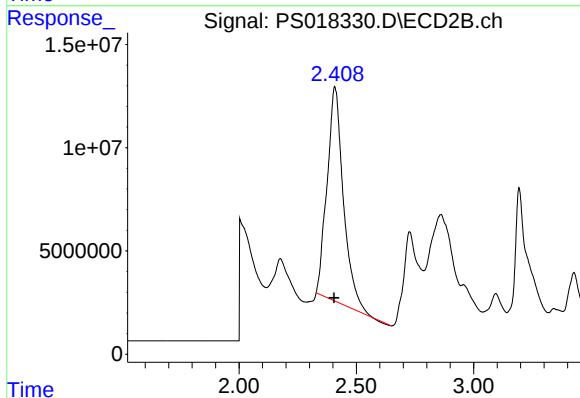
#1 Dalapon

R.T.: 2.890 min
Delta R.T.: 0.000 min
Response: 865213303
Conc: 344.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTY2-WC-ROLLOFFMSD

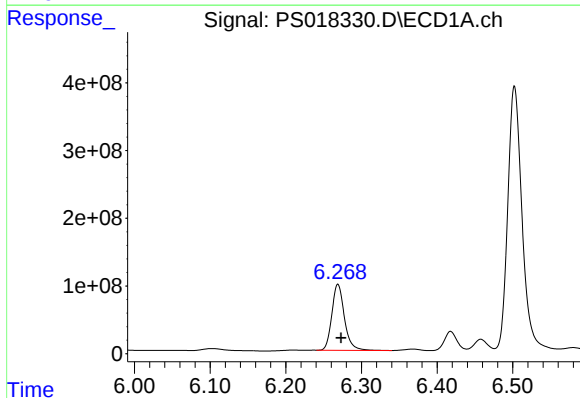
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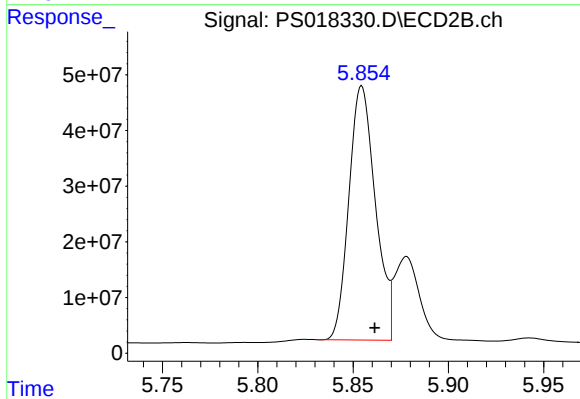
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.003 min
Response: 502154801
Conc: 626.57 ng/ml



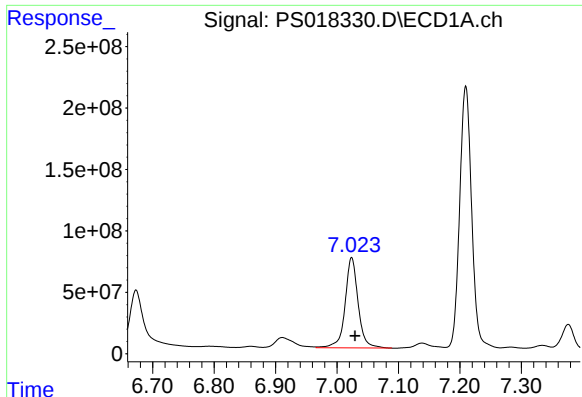
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 1123889183
Conc: 502.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 441767850
Conc: 465.50 ng/ml



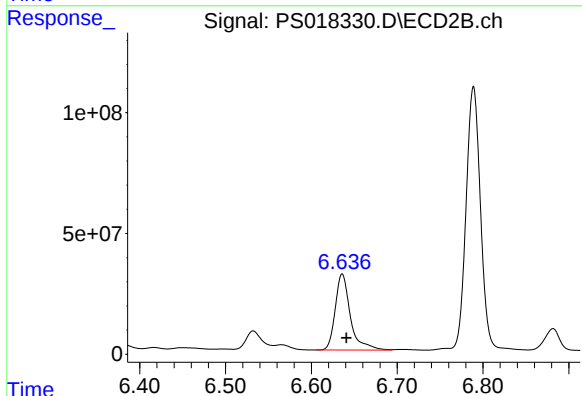
#4 2,4-DCAA

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 1086590663
Conc: 690.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTY2-WC-ROLLOFFMSD

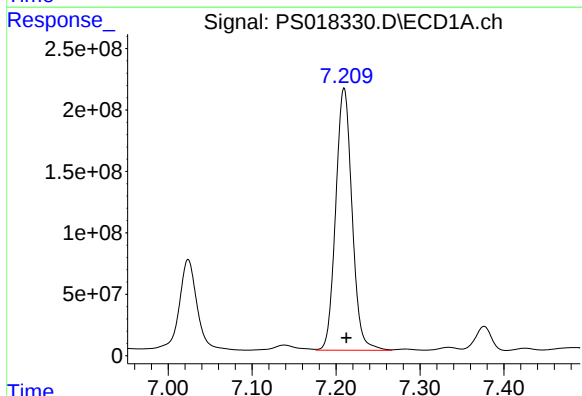
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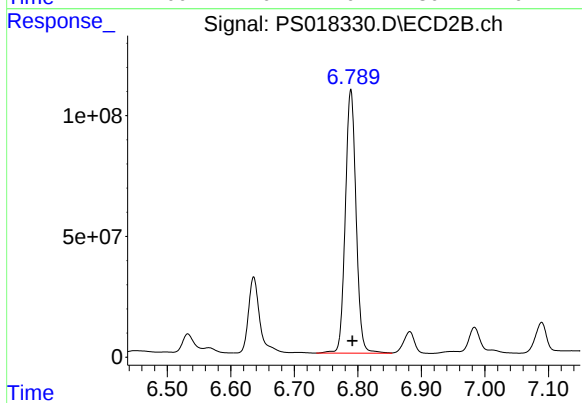
#4 2,4-DCAA

R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 387615907
Conc: 617.98 ng/ml



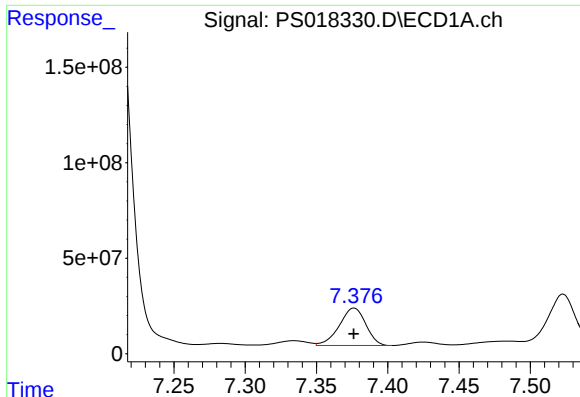
#5 DICAMBA

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 2888880324
Conc: 457.33 ng/ml



#5 DICAMBA

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 1284775354
Conc: 473.62 ng/ml



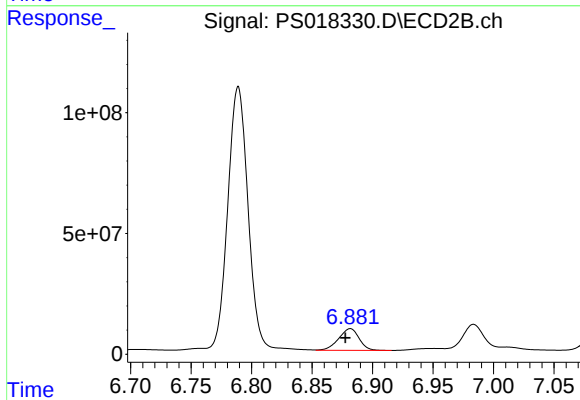
#6 MCPP

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 253746871
Conc: 55.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
CTY2-WC-ROLLOFFMSD

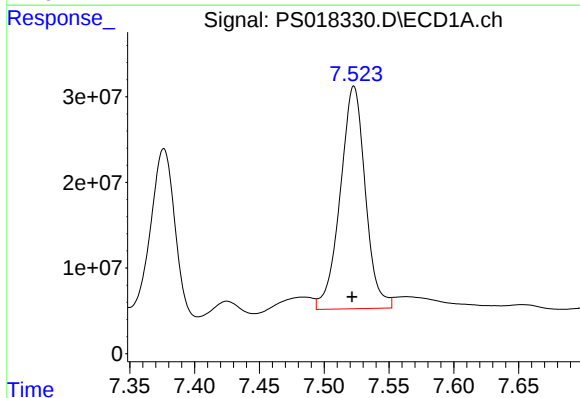
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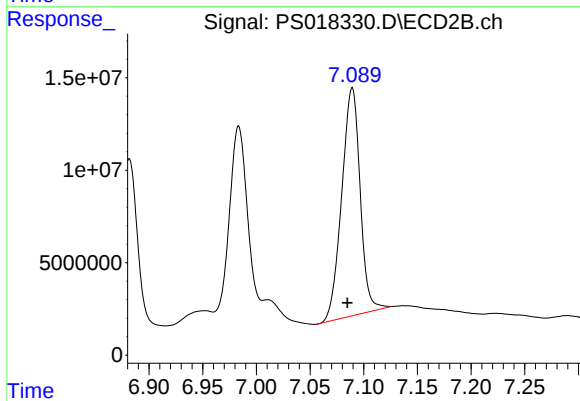
#6 MCPP

R.T.: 6.882 min
Delta R.T.: 0.004 min
Response: 106500091
Conc: 49.11 ug/ml



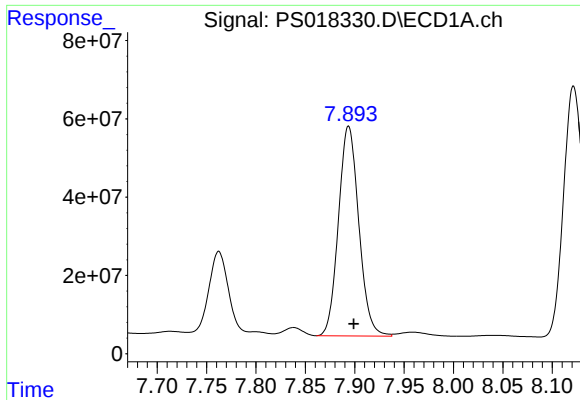
#7 MCPA

R.T.: 7.523 min
Delta R.T.: 0.001 min
Response: 349585136
Conc: 53.66 ug/ml



#7 MCPA

R.T.: 7.089 min
Delta R.T.: 0.005 min
Response: 147018909
Conc: 47.63 ug/ml



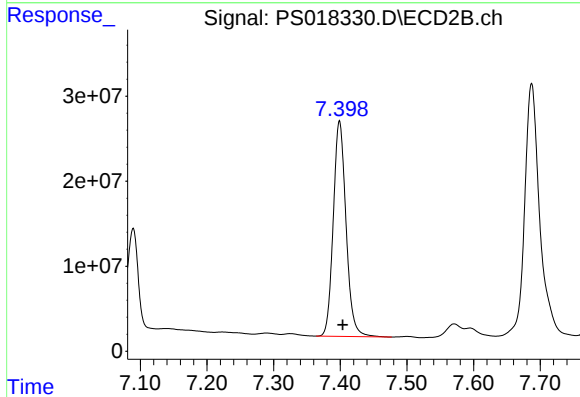
#8 DICHLORPROP

R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 769307690
Conc: 487.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTY2-WC-ROLLOFFMSD

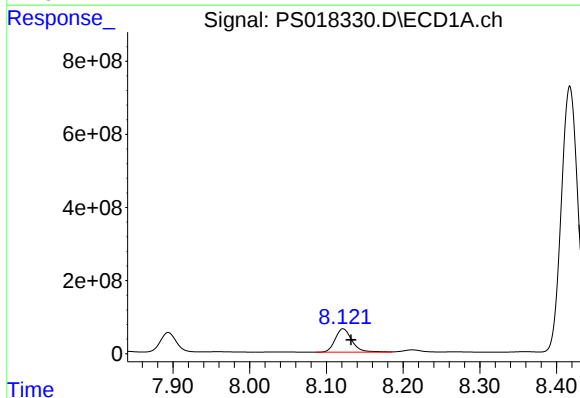
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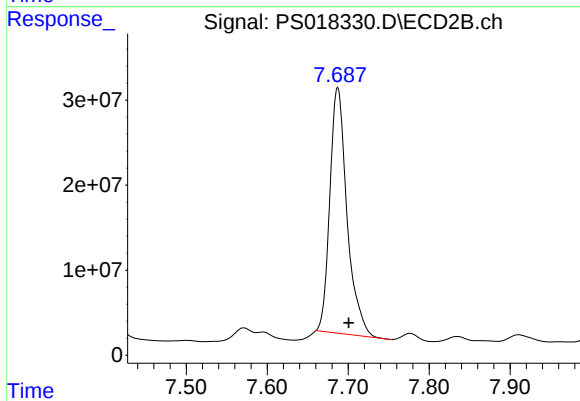
#8 DICHLORPROP

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 337303086
Conc: 486.70 ng/ml



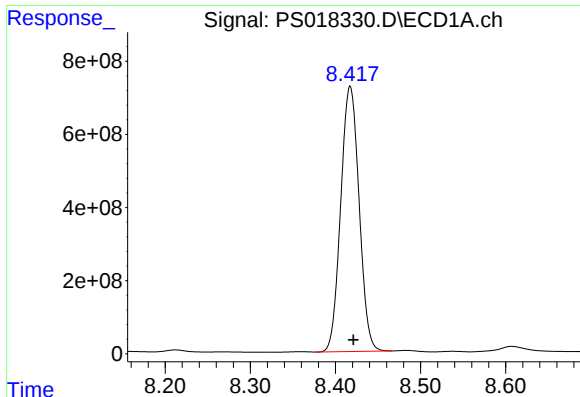
#9 2,4-D

R.T.: 8.122 min
Delta R.T.: -0.011 min
Response: 977611760
Conc: 530.93 ng/ml



#9 2,4-D

R.T.: 7.687 min
Delta R.T.: -0.014 min
Response: 426027265
Conc: 513.97 ng/ml



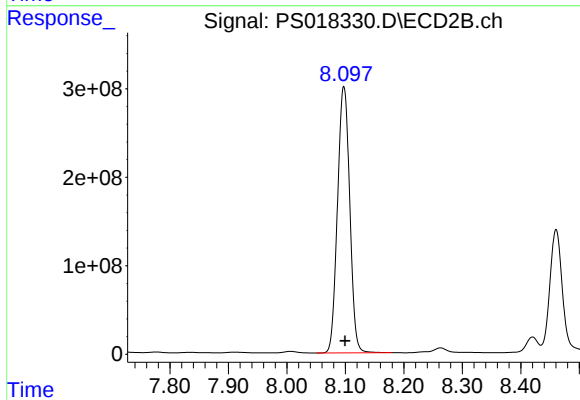
#10 Pentachlorophenol

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 10885837520
Conc: 515.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
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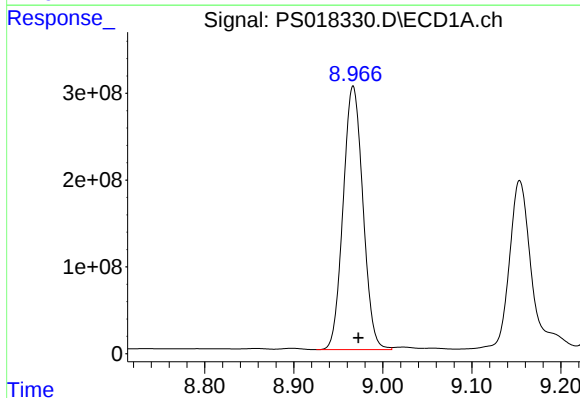
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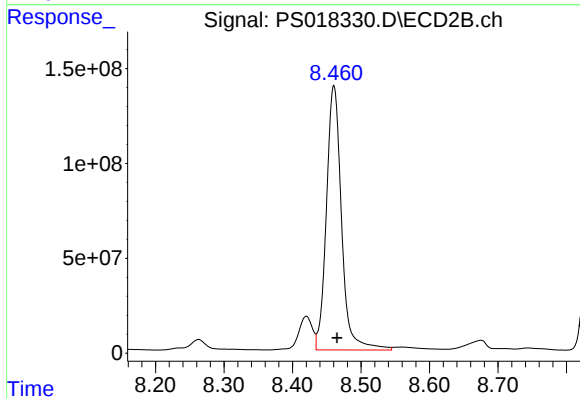
#10 Pentachlorophenol

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 4377799912
Conc: 507.15 ng/ml



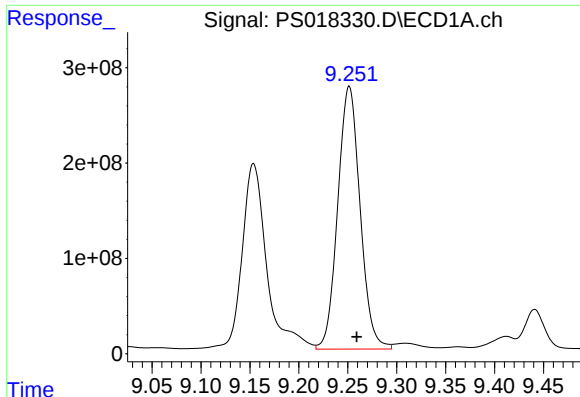
#11 2,4,5-TP (SILVEX)

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 4692758293
Conc: 549.26 ng/ml



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

R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 2140524330
Conc: 577.87 ng/ml



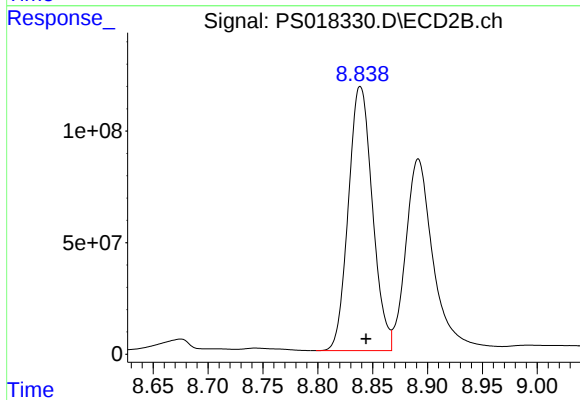
#12 2,4,5-T

R.T.: 9.252 min
Delta R.T.: -0.008 min
Response: 4380906538
Conc: 495.05 ng/ml

Instrument :
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ClientSampleId :
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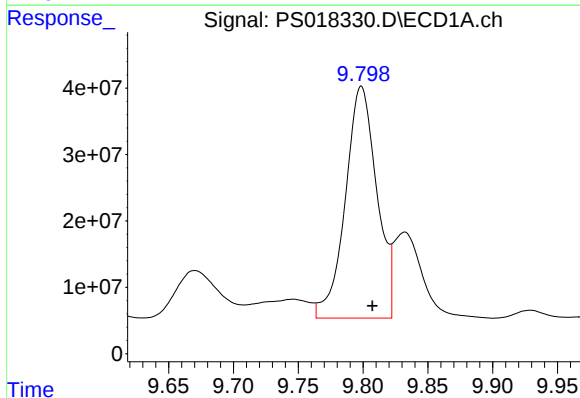
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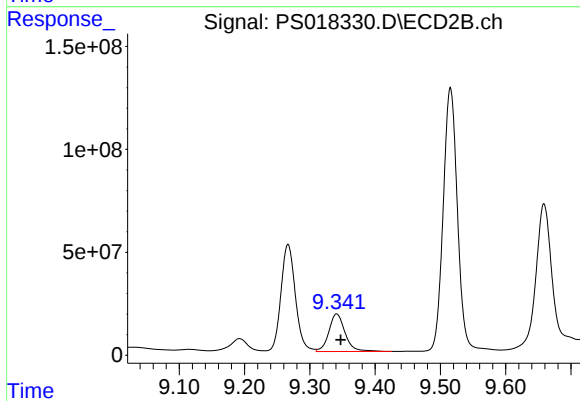
#12 2,4,5-T

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 1808269527
Conc: 510.71 ng/ml



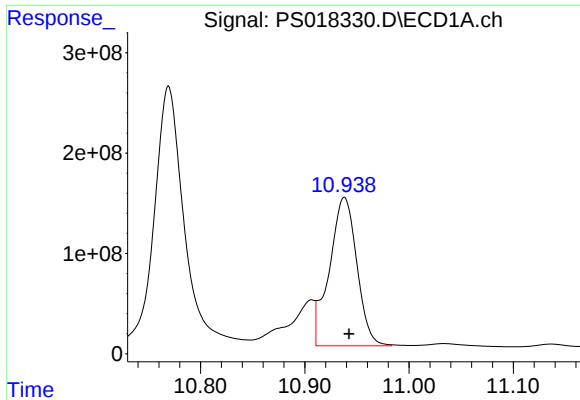
#13 2,4-DB

R.T.: 9.799 min
Delta R.T.: -0.009 min
Response: 592020171
Conc: 336.38 ng/ml



#13 2,4-DB

R.T.: 9.341 min
Delta R.T.: -0.006 min
Response: 315995904
Conc: 663.77 ng/ml



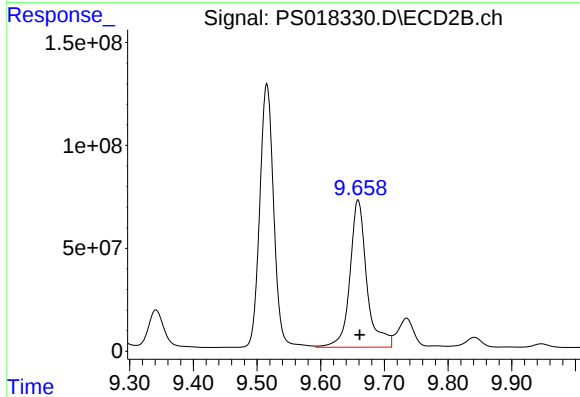
#14 DINOSEB

R.T.: 10.938 min
Delta R.T.: -0.005 min
Response: 2697584009
Conc: 403.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
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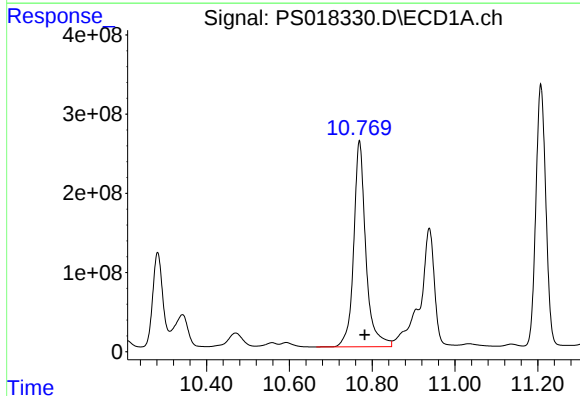
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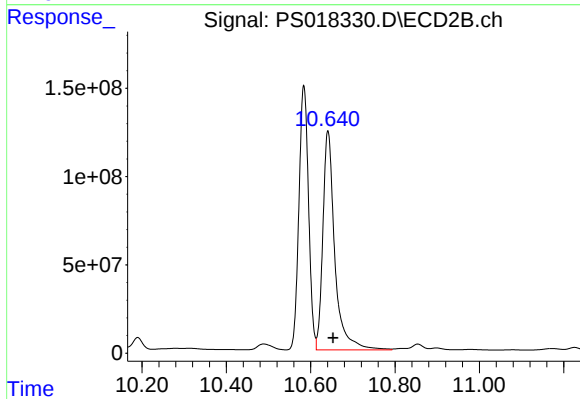
#14 DINOSEB

R.T.: 9.659 min
Delta R.T.: -0.003 min
Response: 1319994056
Conc: 523.05 ng/ml



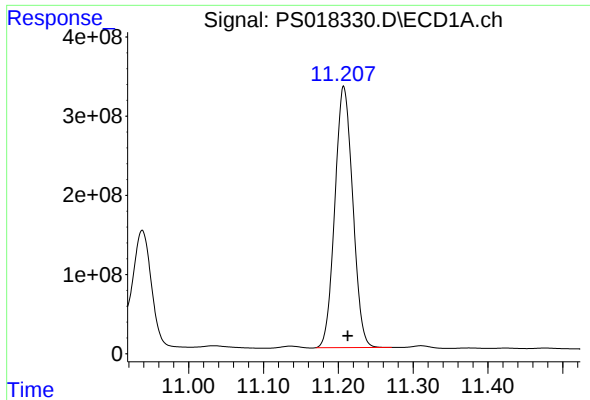
#15 Picloram

R.T.: 10.769 min
Delta R.T.: -0.013 min
Response: 5300586093
Conc: 463.95 ng/ml



#15 Picloram

R.T.: 10.641 min
Delta R.T.: -0.012 min
Response: 2437464236
Conc: 486.33 ng/ml



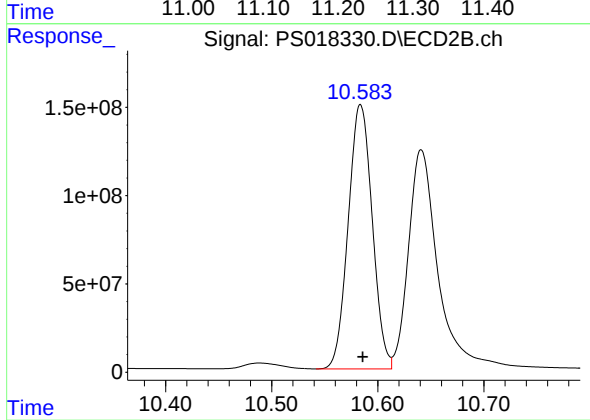
#16 DCPA

R.T.: 11.207 min
Delta R.T.: -0.005 min
Response: 5476477444
Conc: 496.85 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 2359285384
Conc: 518.40 ng/ml