

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121721\
 Data File : PS017750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 15:34
 Operator : AJ\MA
 Sample : M5051-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021
 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:32:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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	7.125	6.713	673.7E6	261.0E6	431.071	437.860m
Target Compounds							
1) T	Dalapon	2.980	2.491	795.3E6	383.0E6	310.334	494.814 #
2) T	3,5-DICHL...	6.354	5.917	1008.2E6	365.4E6	451.283	402.974m
5) T	DICAMBA	7.313	6.871	2718.4E6	1139.3E6	429.899	427.676
6) T	MCPD	7.480	6.964	208.5E6	92363760	44.232	42.435
7) T	MCPA	7.627	7.174	287.3E6	126.1E6	43.442	41.253
8) T	DICHLORPROP	8.002	7.487	692.4E6	297.5E6	443.128	436.502
9) T	2,4-D	8.231	7.778	863.3E6	400.8E6	488.322	493.011
10) T	Pentachlo...	8.533	8.197	9893.2E6	3932.3E6	458.500	458.968
11) T	2,4,5-TP ...	9.083	8.557	4179.7E6	1763.1E6	491.338	485.008m
12) T	2,4,5-T	9.368	8.936	3997.9E6	1629.9E6	459.571	476.623
13) T	2,4-DB	9.918	9.439	483.8E6	205.4E6	327.627	453.342 #
14) T	DINOSEB	11.063	9.761	2280.3E6	843.2E6	333.479	326.371m
15) T	Picloram	10.890	10.742	4494.5E6	1996.7E6	414.196	406.540
16) T	DCPA	11.332	10.688	6653.0E6	2895.1E6	612.590	646.392

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

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Acq On : 17 Dec 2021 15:34
Operator : AJ\MA
Sample : M5051-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

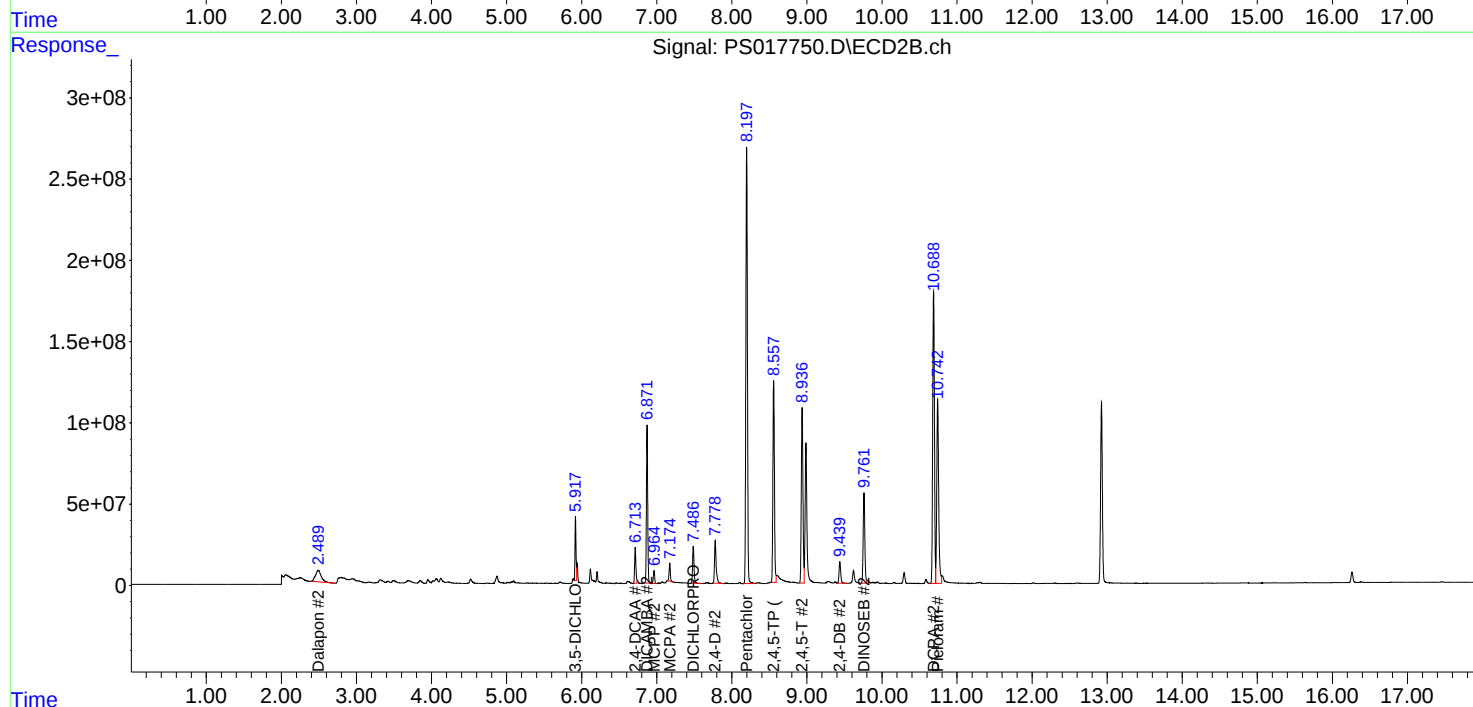
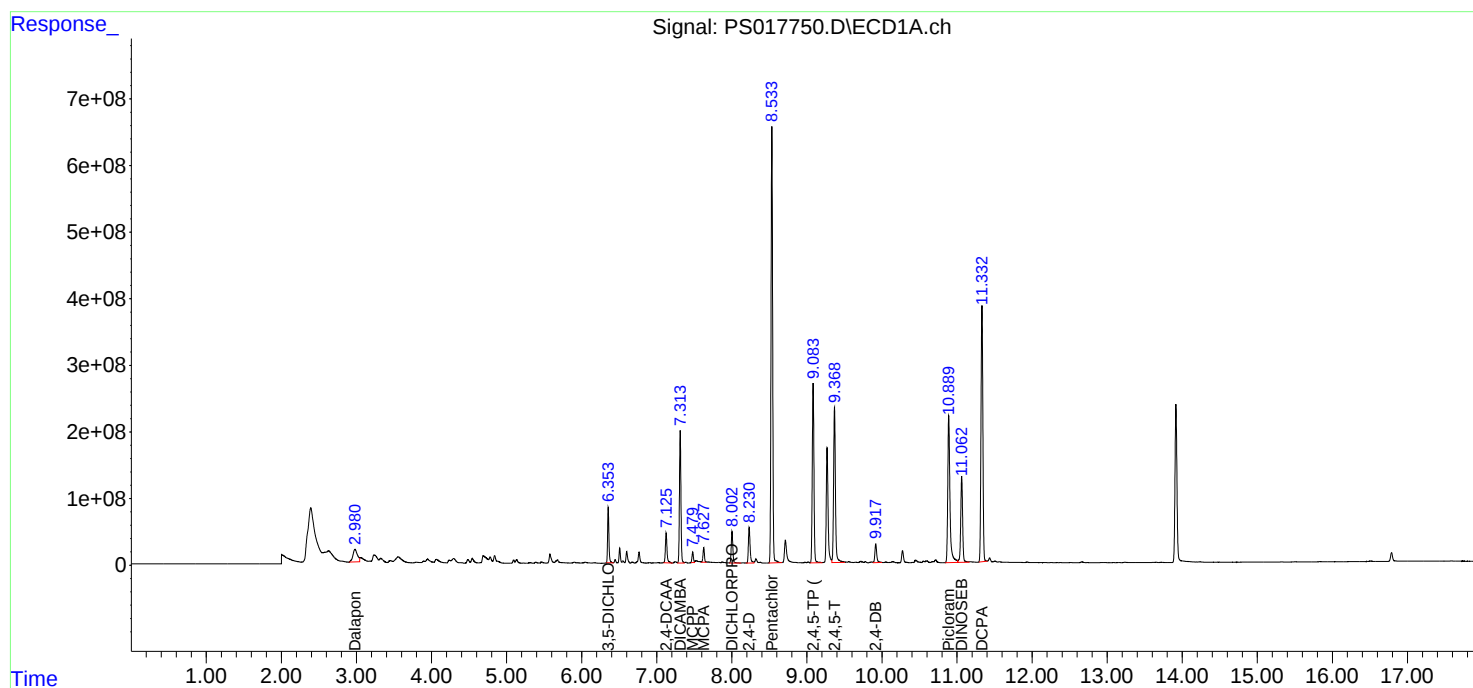
Instrument :
ECD_S
ClientSampleId :
P-2MSD

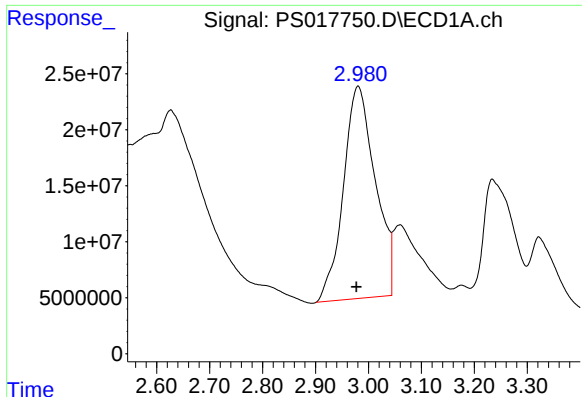
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Quant Time: Dec 17 22:32:24 2021
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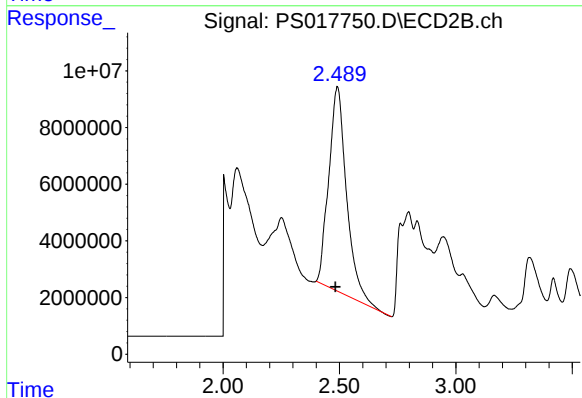
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: 0.003 min
Response: 795262481
Conc: 310.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-2MSD

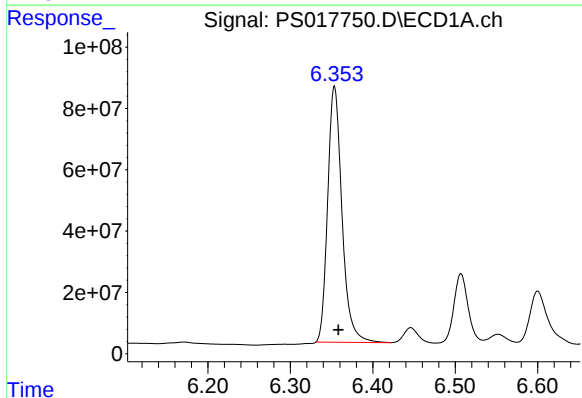
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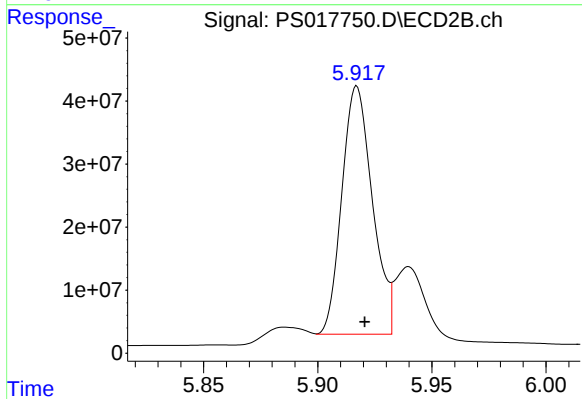
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.007 min
Response: 383034620
Conc: 494.81 ng/ml



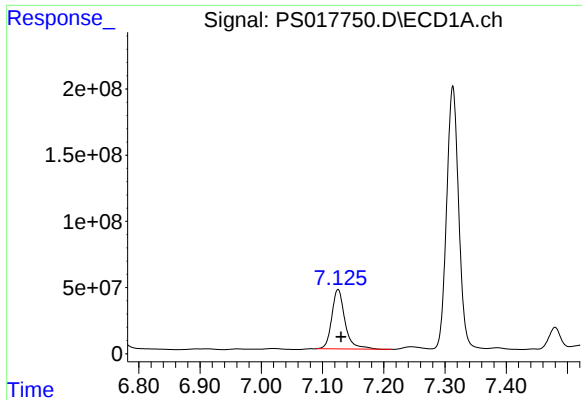
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.005 min
Response: 1008230399
Conc: 451.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 365359323
Conc: 402.97 ng/ml m



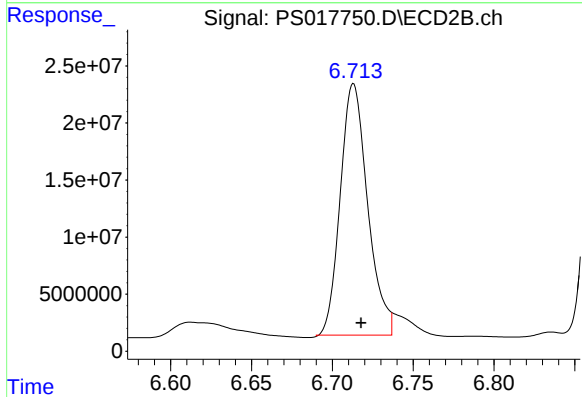
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 673739759
Conc: 431.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-2MSD

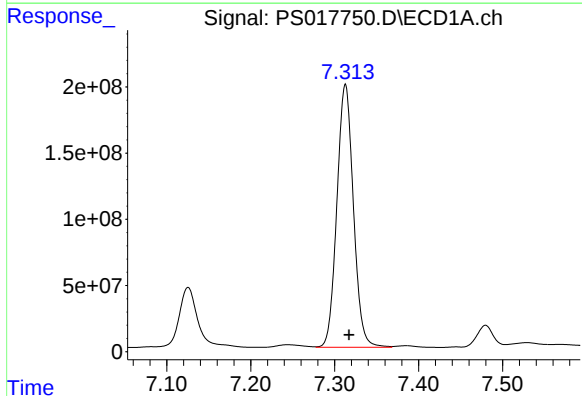
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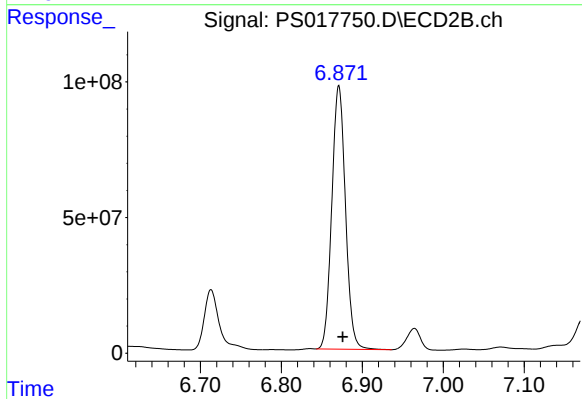
#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 261008966
Conc: 437.86 ng/ml m



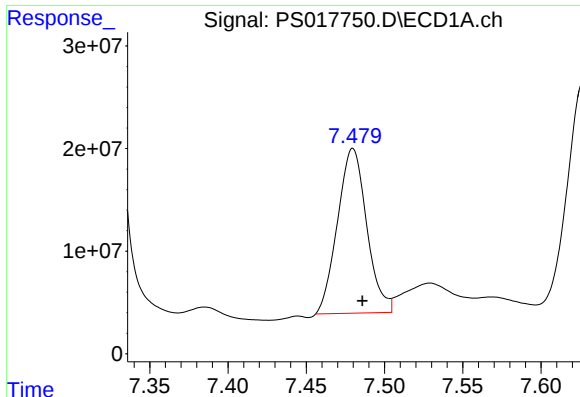
#5 DICAMBA

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 2718438097
Conc: 429.90 ng/ml



#5 DICAMBA

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 1139308179
Conc: 427.68 ng/ml



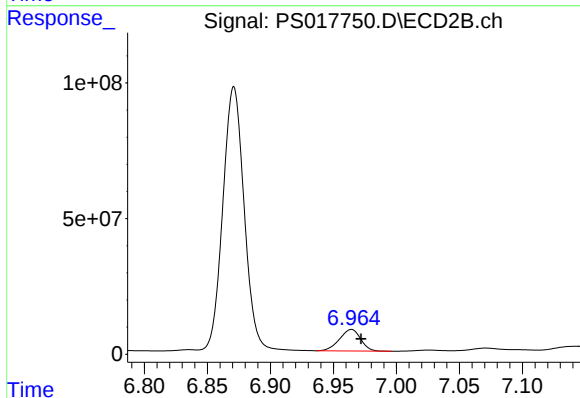
#6 MCPP

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 208509052
Conc: 44.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
P-2MSD

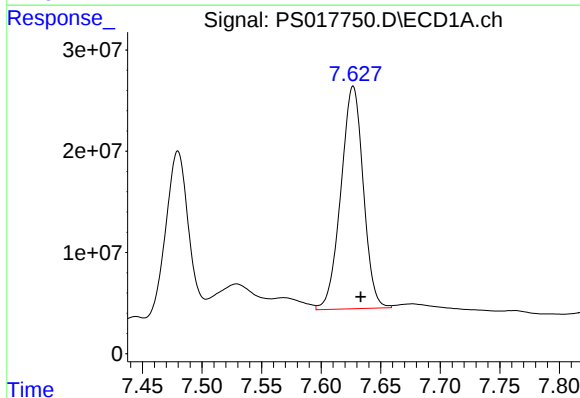
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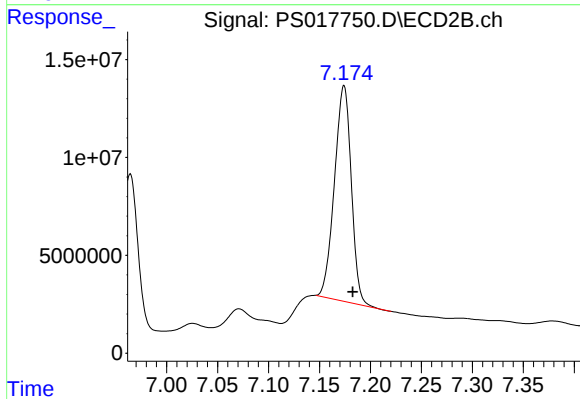
#6 MCPP

R.T.: 6.964 min
Delta R.T.: -0.008 min
Response: 92363760
Conc: 42.43 ug/ml



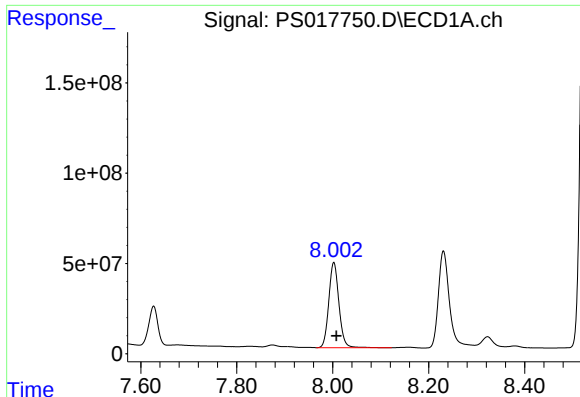
#7 MCPA

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 287314777
Conc: 43.44 ug/ml



#7 MCPA

R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 126143142
Conc: 41.25 ug/ml



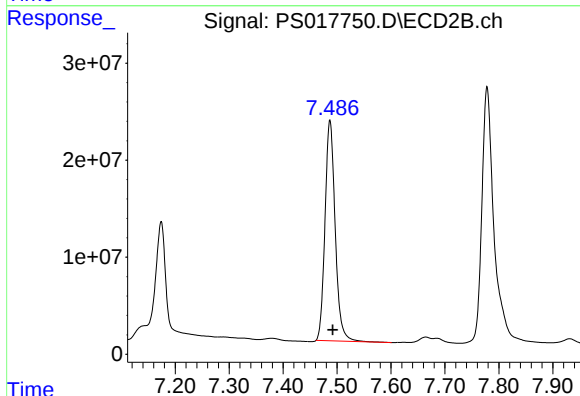
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 692390588
Conc: 443.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-2MSD

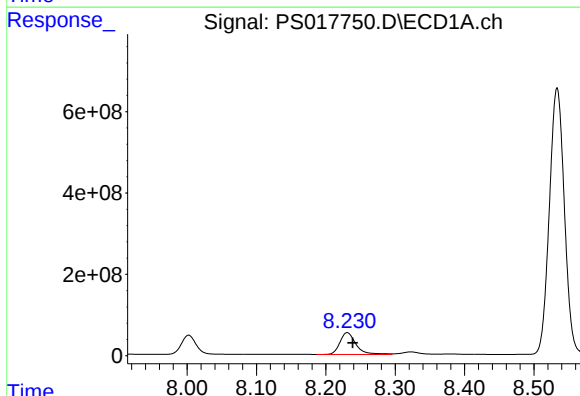
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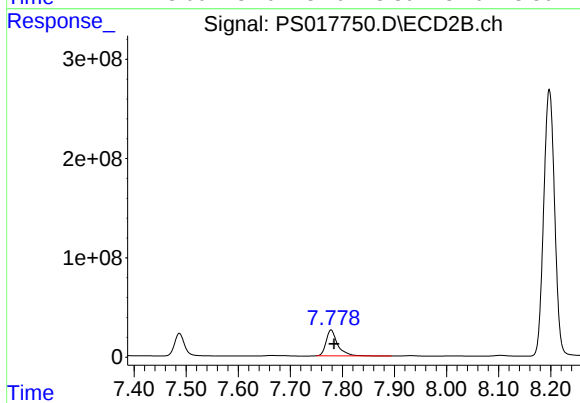
#8 DICHLORPROP

R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 297484511
Conc: 436.50 ng/ml



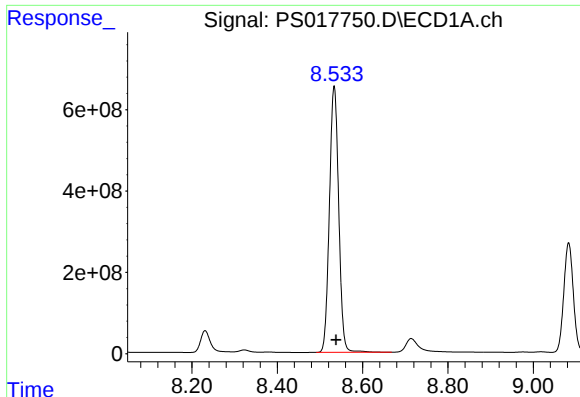
#9 2,4-D

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 863293322
Conc: 488.32 ng/ml



#9 2,4-D

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 400840191
Conc: 493.01 ng/ml



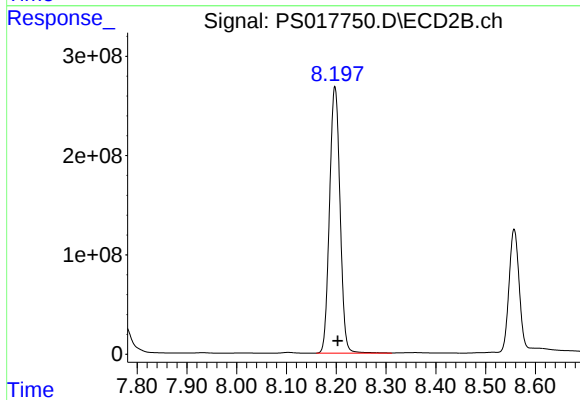
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 9893208555
Conc: 458.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-2MSD

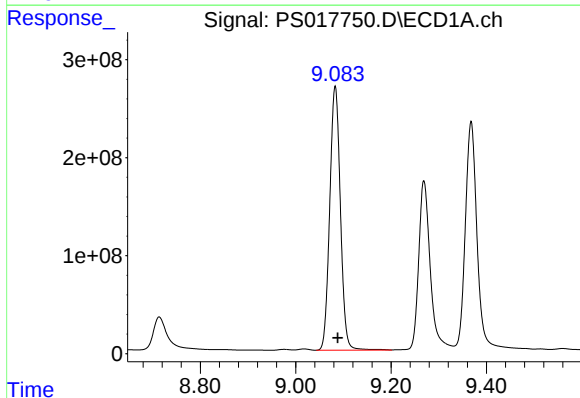
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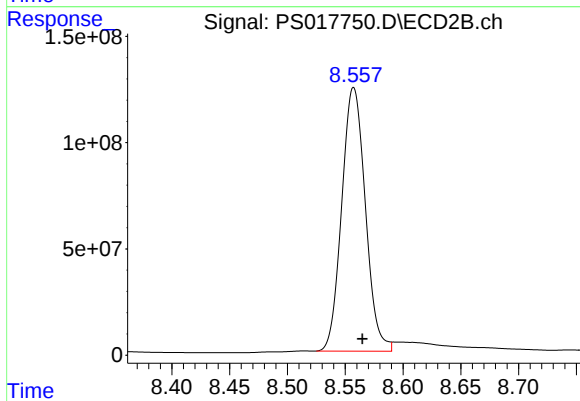
#10 Pentachlorophenol

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 3932336236
Conc: 458.97 ng/ml



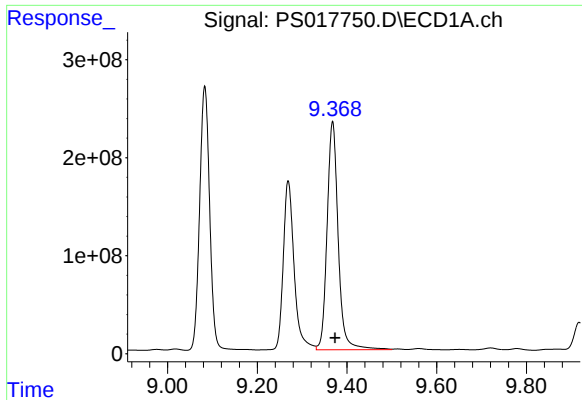
#11 2,4,5-TP (SILVEX)

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 4179748153
Conc: 491.34 ng/ml



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

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 1763145723
Conc: 485.01 ng/ml m



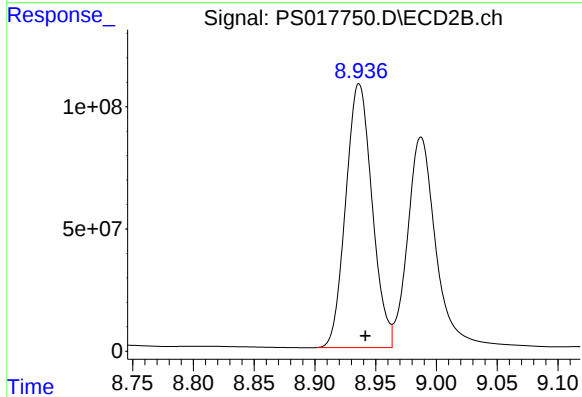
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 3997947435
Conc: 459.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-2MSD

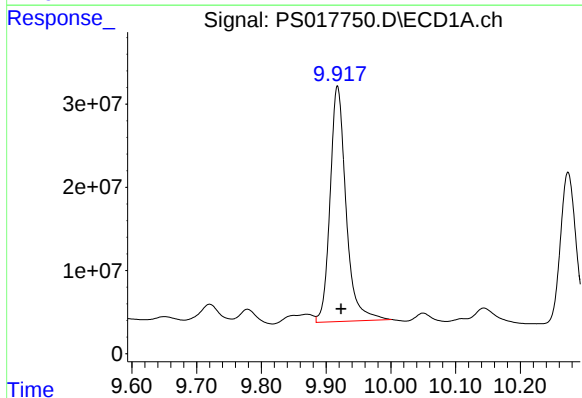
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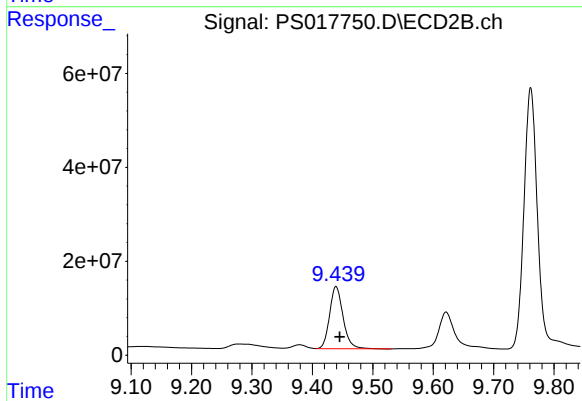
#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 1629886268
Conc: 476.62 ng/ml



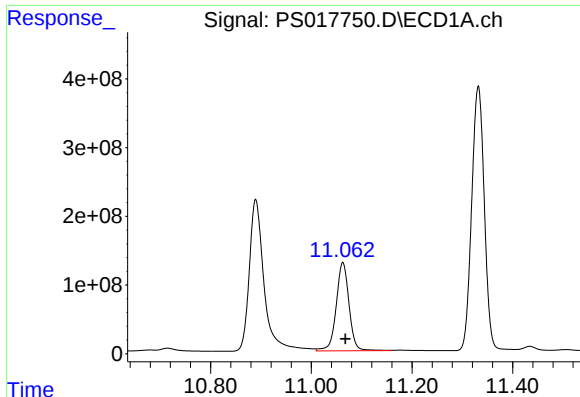
#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.006 min
Response: 483805359
Conc: 327.63 ng/ml



#13 2,4-DB

R.T.: 9.439 min
Delta R.T.: -0.006 min
Response: 205391204
Conc: 453.34 ng/ml



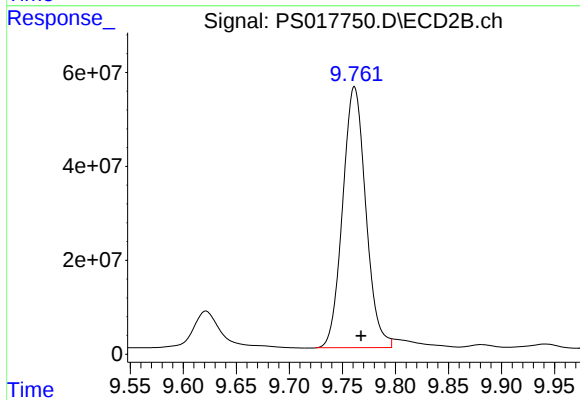
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.005 min
Response: 2280288460
Conc: 333.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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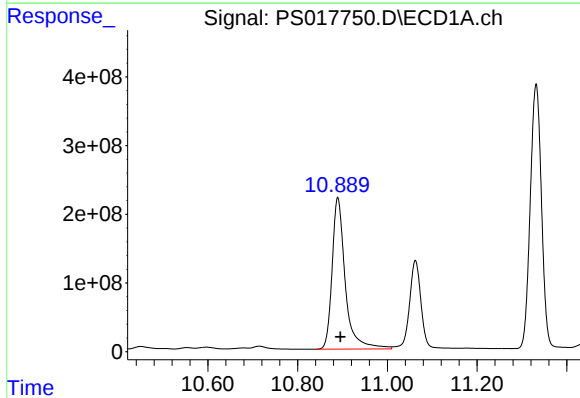
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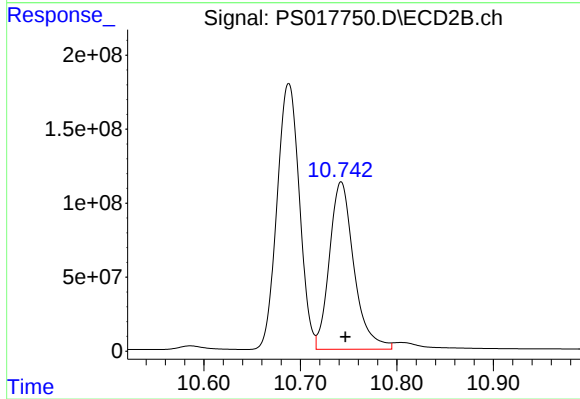
#14 DINOSEB

R.T.: 9.761 min
Delta R.T.: -0.007 min
Response: 843195502
Conc: 326.37 ng/ml m



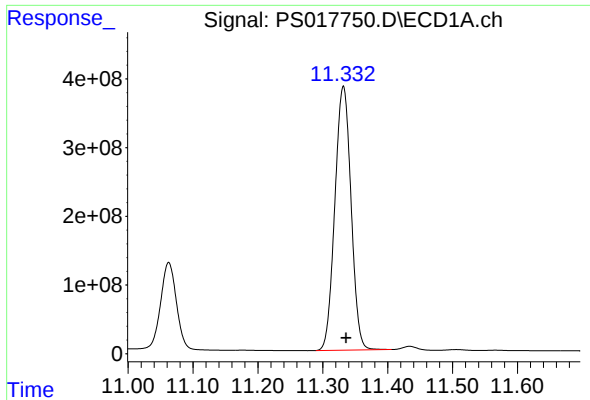
#15 Picloram

R.T.: 10.890 min
Delta R.T.: -0.006 min
Response: 4494519313
Conc: 414.20 ng/ml



#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.004 min
Response: 1996709420
Conc: 406.54 ng/ml



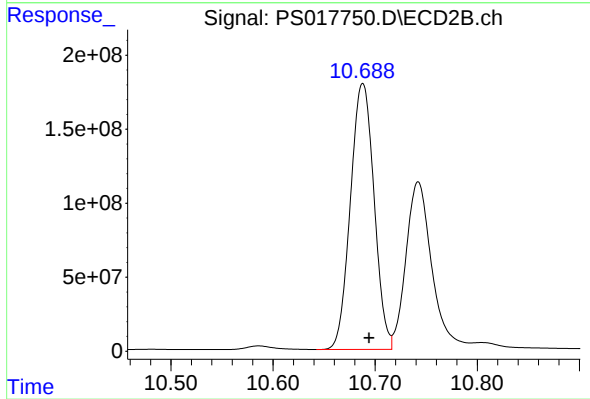
#16 DCPA

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 6653046364
Conc: 612.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.688 min
Delta R.T.: -0.006 min
Response: 2895131508
Conc: 646.39 ng/ml