

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112421\
 Data File : PS017523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2021 01:04
 Operator : AJ\MA
 Sample : M4817-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 A6879

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/26/2021
 Supervised By :mohammad ahmed 11/26/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 02:43:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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	7.146	6.736	841.4E6	335.2E6	535.148	565.711
Target Compounds							
1) T	Dalapon	2.988	2.499	979.1E6	284.3E6	418.276	419.815m
2) T	3,5-DICHL...	6.370	5.935	1109.0E6	435.2E6	505.748	488.134
3) T	4-Nitroph...	6.976	6.363	355.2E6	121.6E6	424.709	372.621
5) T	DICAMBA	7.334	6.896	2856.3E6	1230.6E6	467.969	473.292
6) T	MCPD	7.502	6.991	223.5E6	99890294	48.161	47.498
7) T	MCPA	7.650	7.201	307.6E6	159.9E6	46.922	54.588
8) T	DICHLORPROP	8.024	7.513	722.6E6	328.7E6	470.541	499.273
9) T	2,4-D	8.254	7.804	926.1E6	411.7E6	495.588	527.775
10) T	Pentachlo...	8.559	8.227	11263.8E6	4451.3E6	533.318	530.247
11) T	2,4,5-TP ...	9.107	8.586	4363.5E6	1777.6E6	523.636	501.354m
12) T	2,4,5-T	9.393	8.964	4084.5E6	1617.4E6	483.495	486.378
13) T	2,4-DB	9.943	9.469	643.8E6	210.5E6	378.375	493.767 #
14) T	DINOSEB	11.091	9.793	3317.5E6	1076.5E6	532.719	456.585
15) T	Picloram	10.917	10.774	4789.4E6	1690.1E6	392.818	387.325
16) T	DCPA	11.360	10.723	4633.0E6	2147.7E6	433.843	487.405

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

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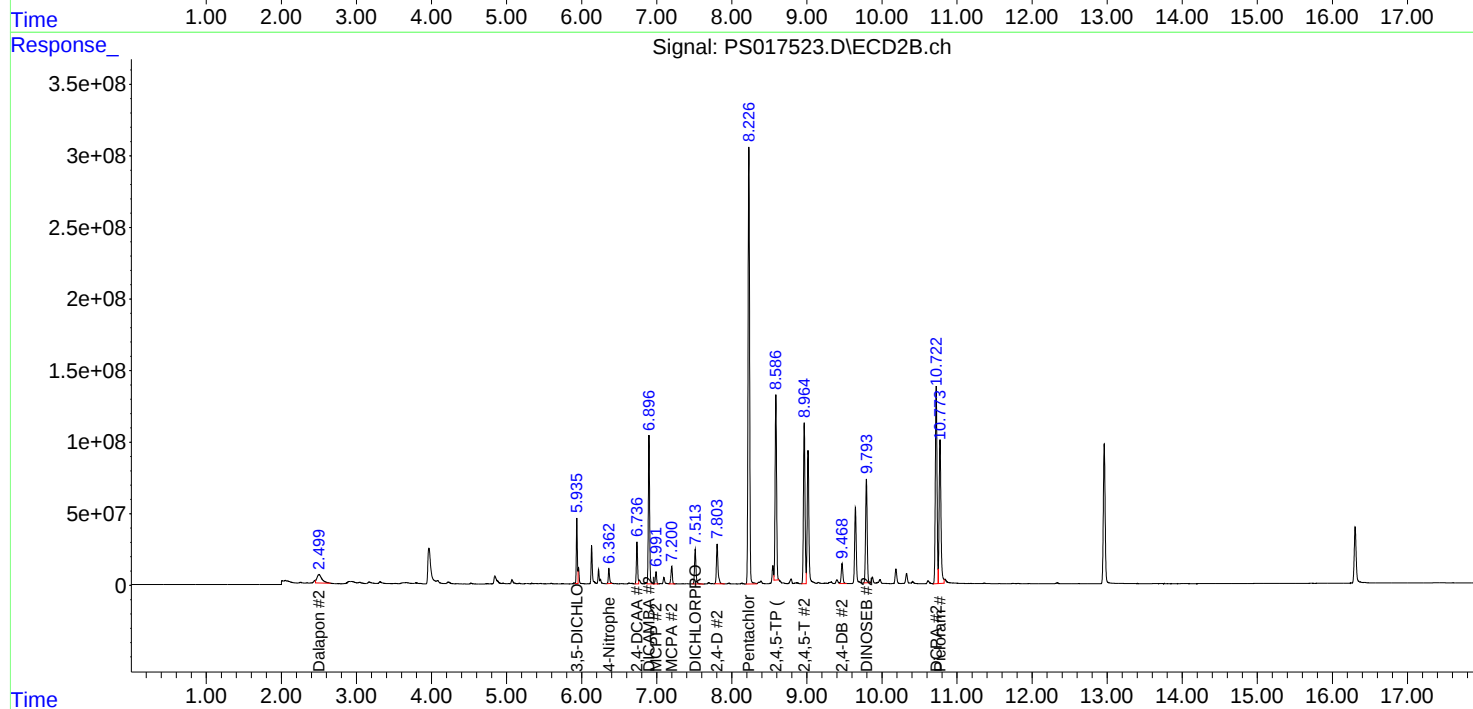
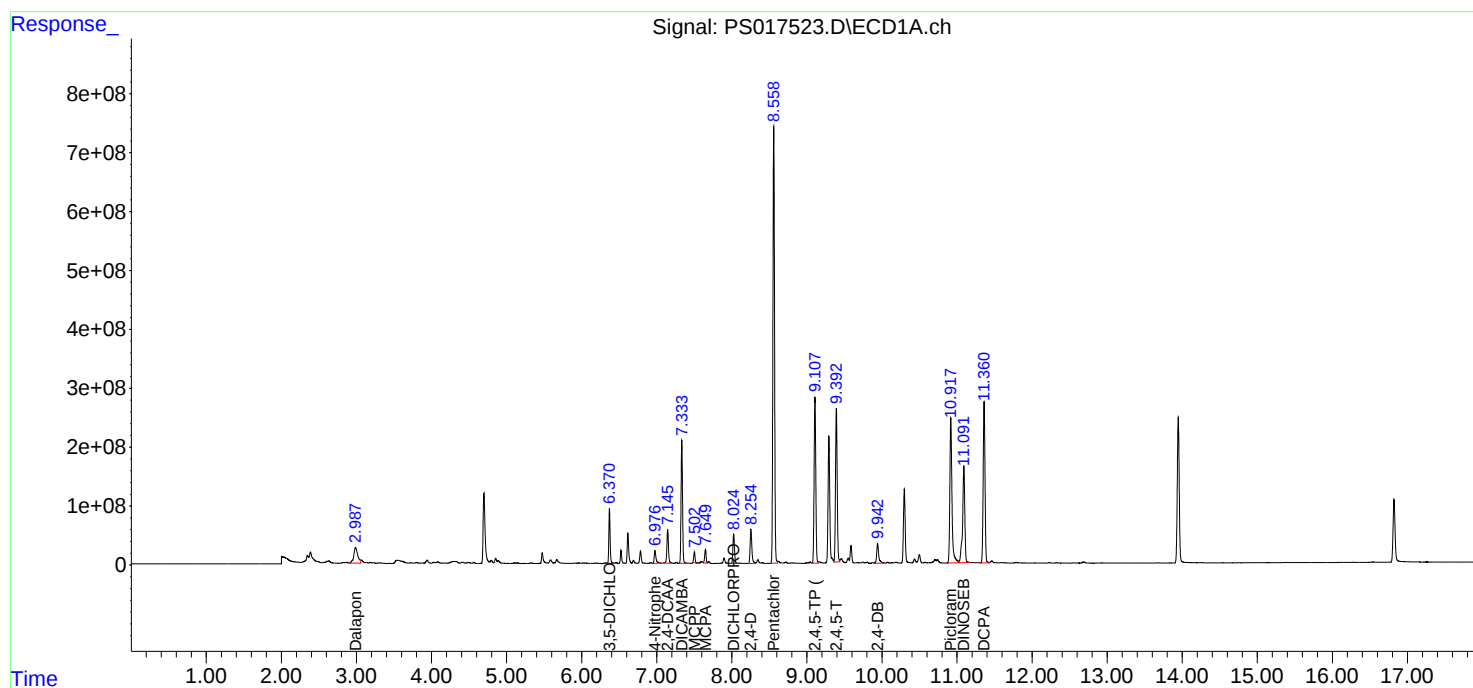
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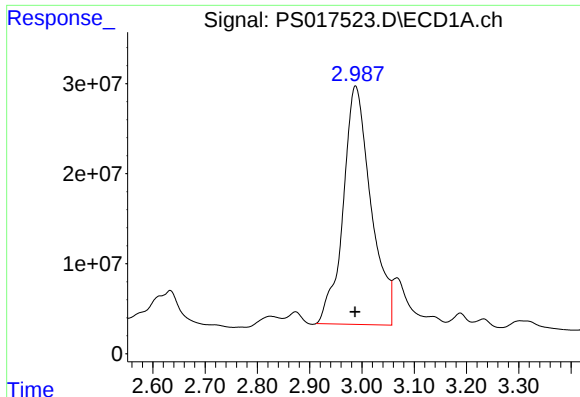
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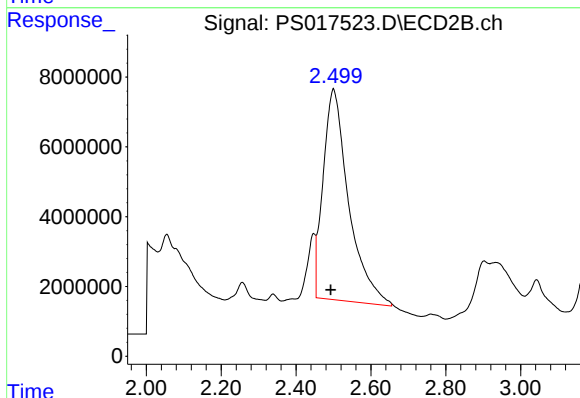
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: 0.000 min
Response: 979142877
Conc: 418.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
A6879

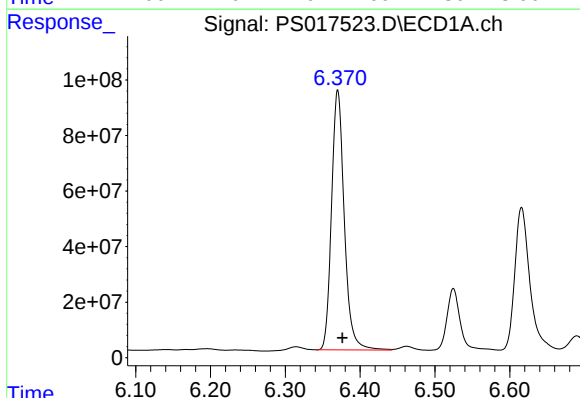
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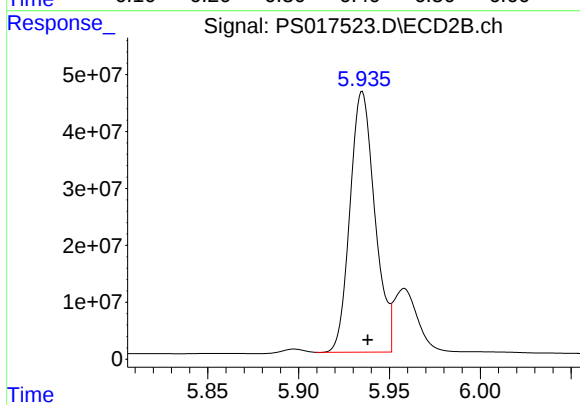
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: 0.007 min
Response: 284276748
Conc: 419.81 ng/ml m



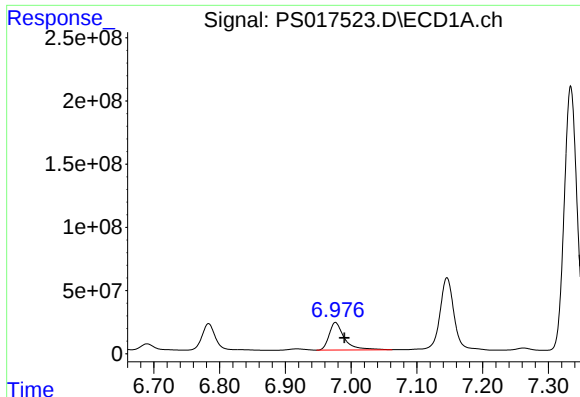
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 1109049811
Conc: 505.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 435153345
Conc: 488.13 ng/ml



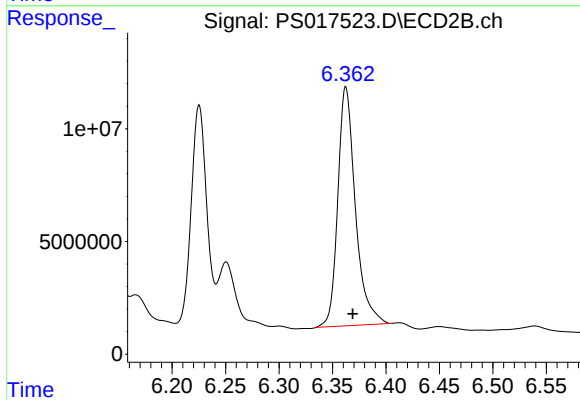
#3 4-Nitrophenol

R.T.: 6.976 min
Delta R.T.: -0.014 min
Response: 355240978
Conc: 424.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
A6879

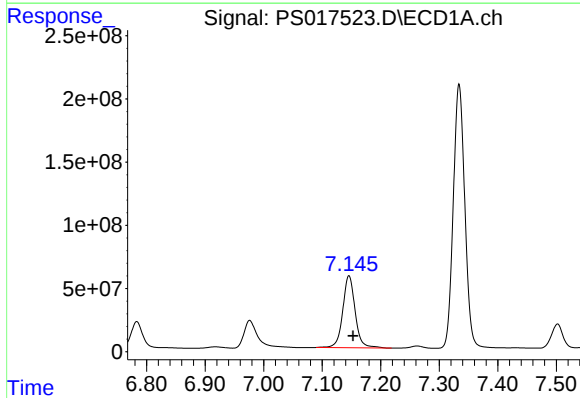
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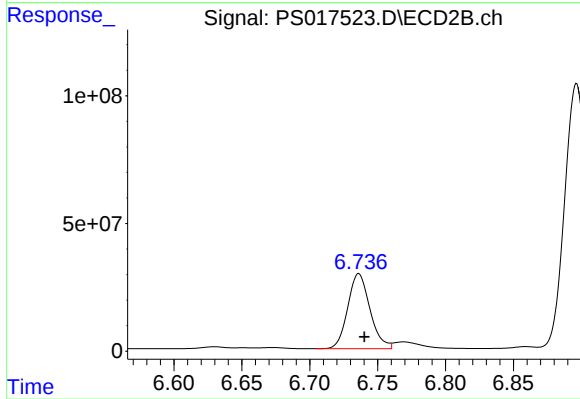
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 121617066
Conc: 372.62 ng/ml



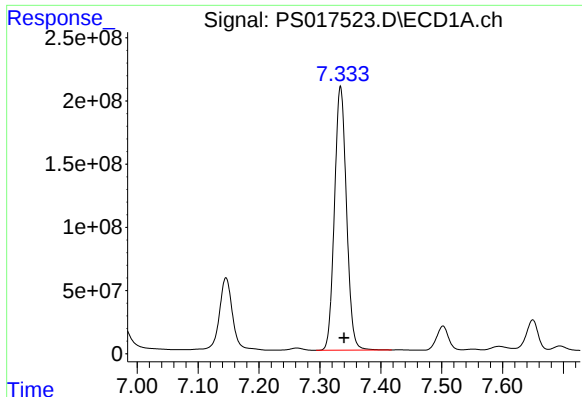
#4 2,4-DCAA

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 841356271
Conc: 535.15 ng/ml



#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 335227923
Conc: 565.71 ng/ml



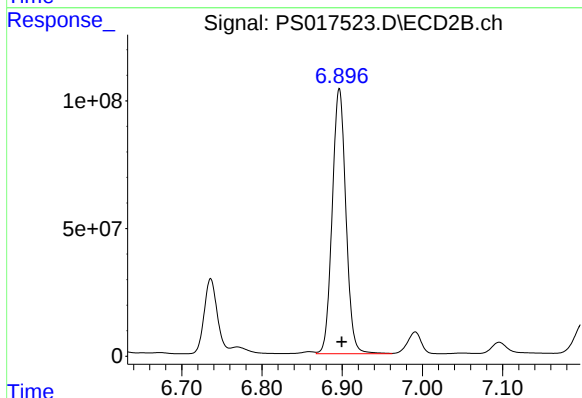
#5 DICAMBA

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 2856265621
Conc: 467.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
A6879

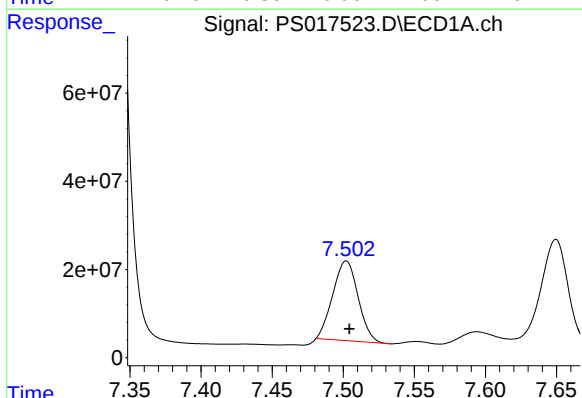
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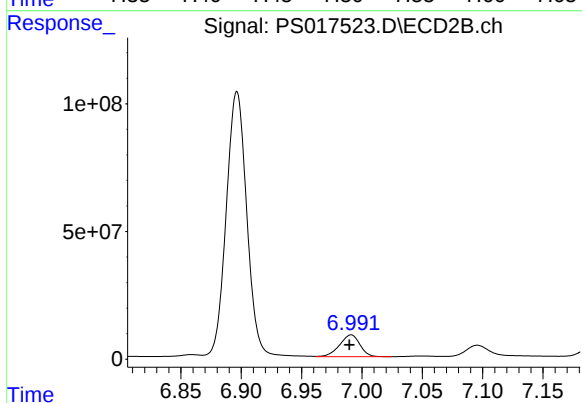
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 1230552935
Conc: 473.29 ng/ml



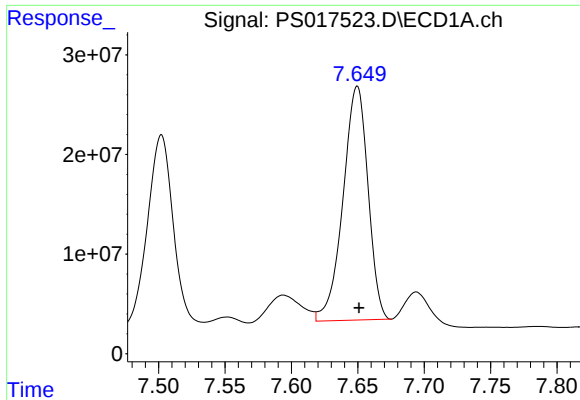
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 223456503
Conc: 48.16 ug/ml



#6 MCP

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 99890294
Conc: 47.50 ug/ml



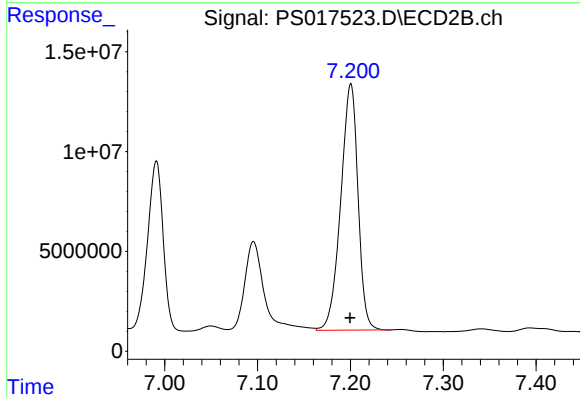
#7 MCPA

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 307555749
Conc: 46.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
A6879

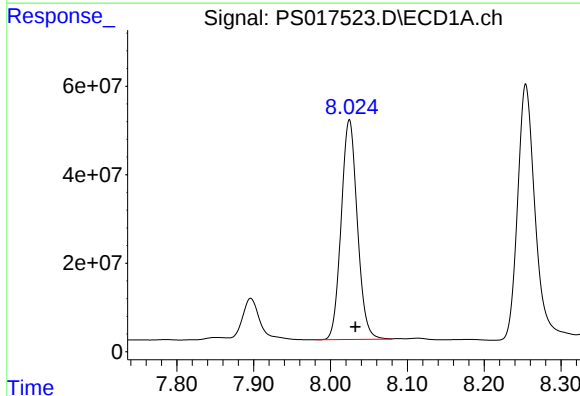
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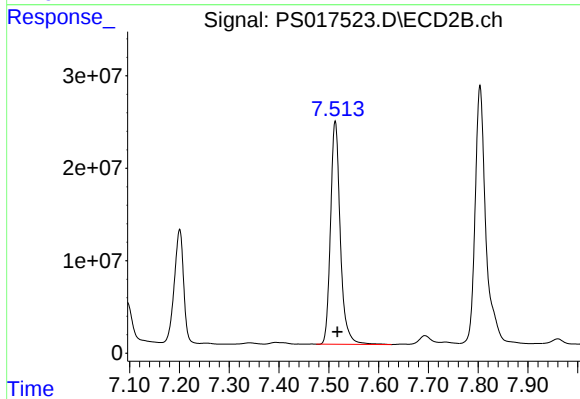
#7 MCPA

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 159920221
Conc: 54.59 ug/ml



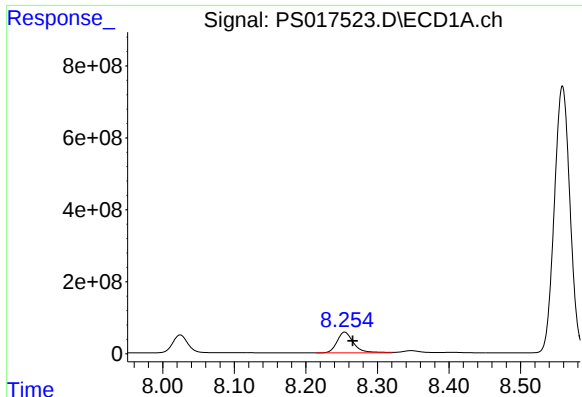
#8 DICHLORPROP

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 722573808
Conc: 470.54 ng/ml



#8 DICHLORPROP

R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 328731228
Conc: 499.27 ng/ml



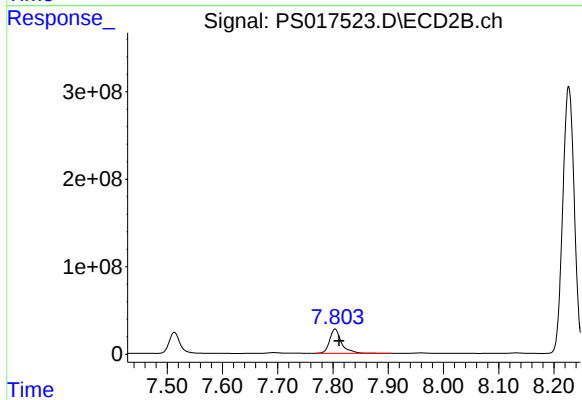
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 926051865
Conc: 495.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
A6879

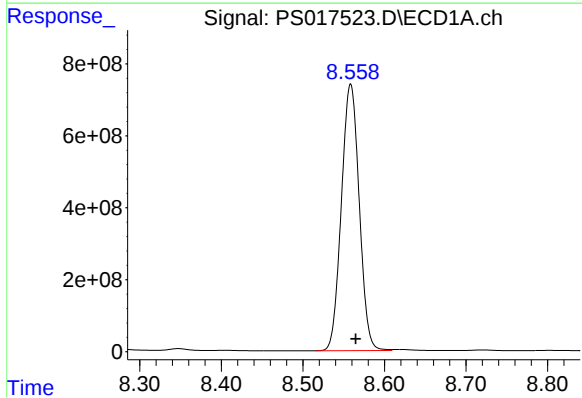
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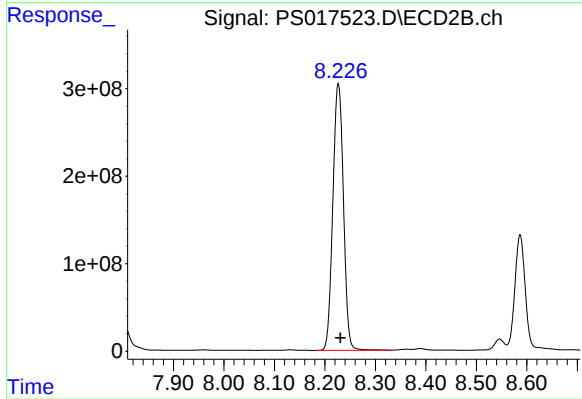
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 411658895
Conc: 527.77 ng/ml



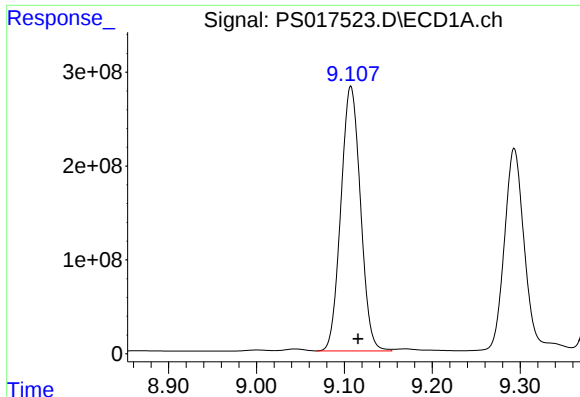
#10 Pentachlorophenol

R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 11263765600
Conc: 533.32 ng/ml



#10 Pentachlorophenol

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 4451333289
Conc: 530.25 ng/ml



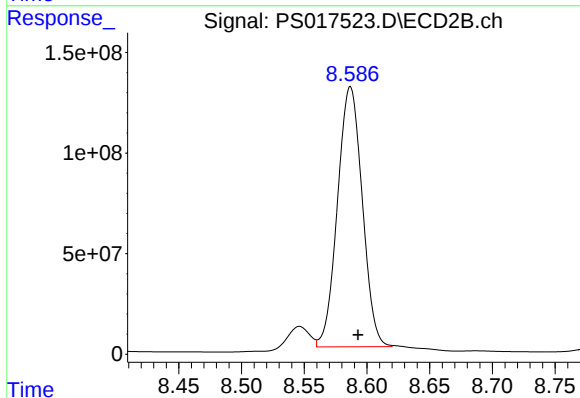
#11 2,4,5-TP (SILVEX)

R.T.: 9.107 min
Delta R.T.: -0.008 min
Response: 4363549289
Conc: 523.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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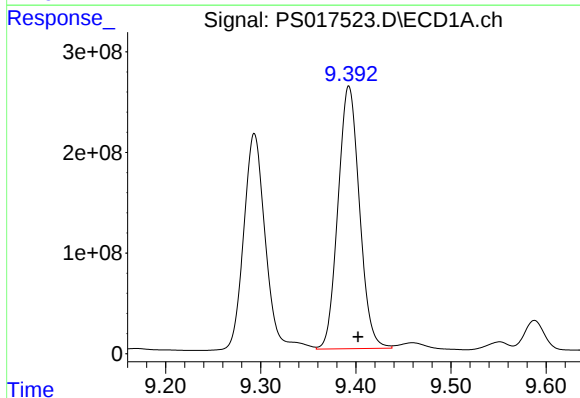
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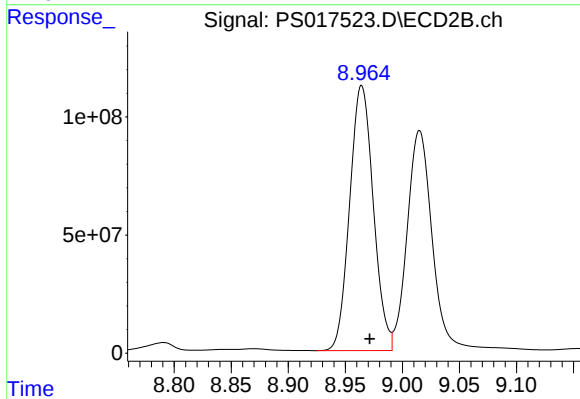
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 1777606223
Conc: 501.35 ng/ml m



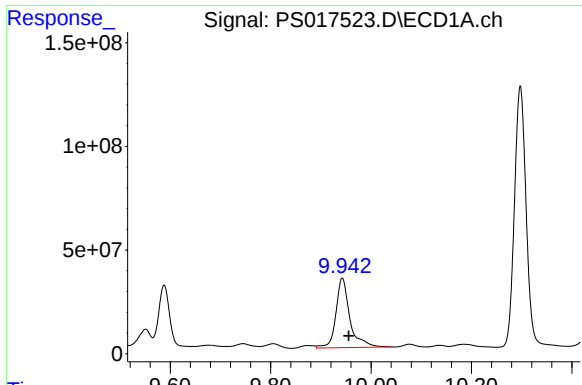
#12 2,4,5-T

R.T.: 9.393 min
Delta R.T.: -0.010 min
Response: 4084514910
Conc: 483.50 ng/ml



#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: -0.007 min
Response: 1617447887
Conc: 486.38 ng/ml



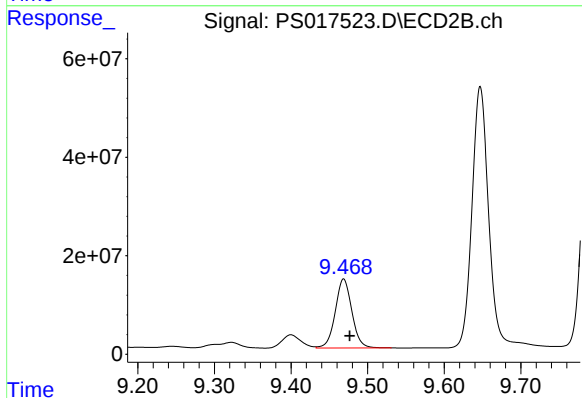
#13 2,4-DB

R.T.: 9.943 min
Delta R.T.: -0.013 min
Response: 643784140
Conc: 378.37 ng/ml

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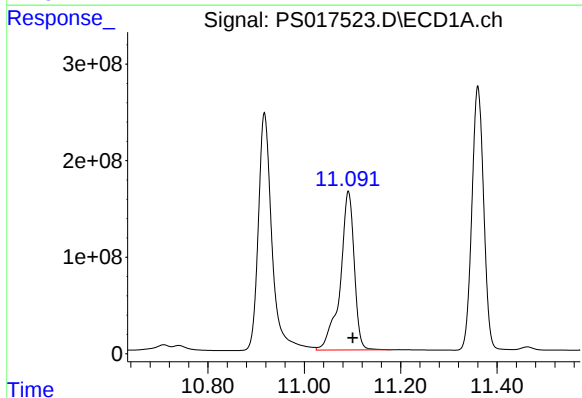
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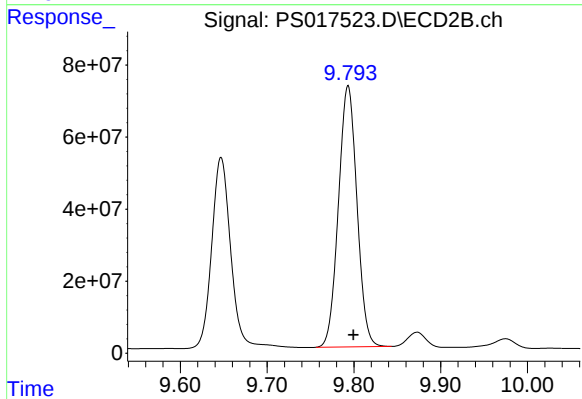
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.008 min
Response: 210499742
Conc: 493.77 ng/ml



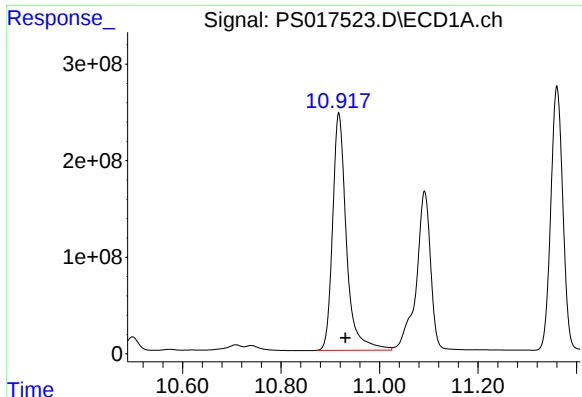
#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.009 min
Response: 3317465948
Conc: 532.72 ng/ml



#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: -0.006 min
Response: 1076514429
Conc: 456.59 ng/ml



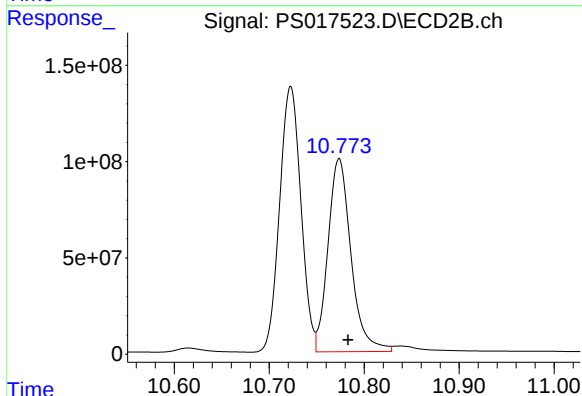
#15 Picloram

R.T.: 10.917 min
Delta R.T.: -0.013 min
Response: 4789377775
Conc: 392.82 ng/ml

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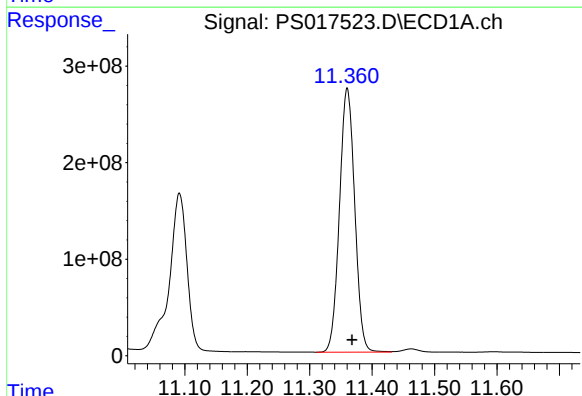
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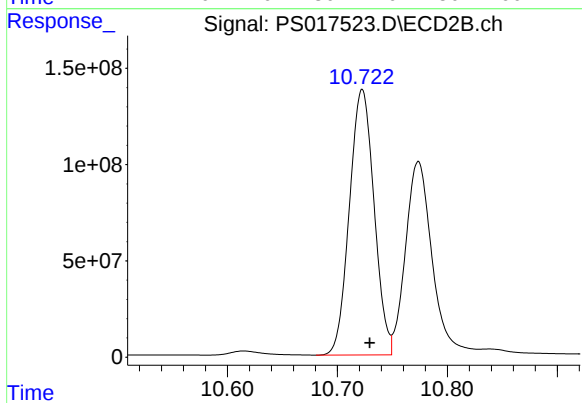
#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.009 min
Response: 1690131410
Conc: 387.32 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.008 min
Response: 4633019271
Conc: 433.84 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.007 min
Response: 2147678507
Conc: 487.40 ng/ml