

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092821\
 Data File : PS016933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 00:16
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 03:22:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.159	6.748	1137.9E6	447.3E6	746.849	762.876
Target Compounds							
1) T	Dalapon	2.999	2.503	1596.2E6	499.4E6	669.411	687.045
2) T	3,5-DICHL...	6.382	5.943	1442.2E6	619.0E6	677.716	702.145
3) T	4-Nitroph...	6.988	6.371	584.8E6	210.2E6	675.109	672.199
5) T	DICAMBA	7.348	6.910	4199.5E6	1863.6E6	719.541	731.544
6) T	MCPD	7.517	7.007	307.9E6	149.8E6	71.055m	73.134
7) T	MCPA	7.666	7.217	445.3E6	210.1E6	71.998	68.994
8) T	DICHLORPROP	8.037	7.526	1046.3E6	460.5E6	708.654	710.132
9) T	2,4-D	8.265	7.816	1253.9E6	518.6E6	713.176	681.602
10) T	Pentachlo...	8.571	8.242	14568.9E6	6001.2E6	721.003	729.267
11) T	2,4,5-TP ...	9.119	8.601	5739.7E6	2561.0E6	718.785	731.493
12) T	2,4,5-T	9.403	8.977	5943.7E6	2363.2E6	720.135	726.179
13) T	2,4-DB	9.950	9.481	1197.4E6	304.6E6	724.374	731.005
14) T	DINOSEB	11.104	9.807	4283.9E6	1824.5E6	703.134	744.832
15) T	Picloram	10.925	10.785	8352.1E6	2922.4E6	701.747	681.257
16) T	DCPA	11.371	10.736	7258.7E6	3157.0E6	706.945	724.283m

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

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Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

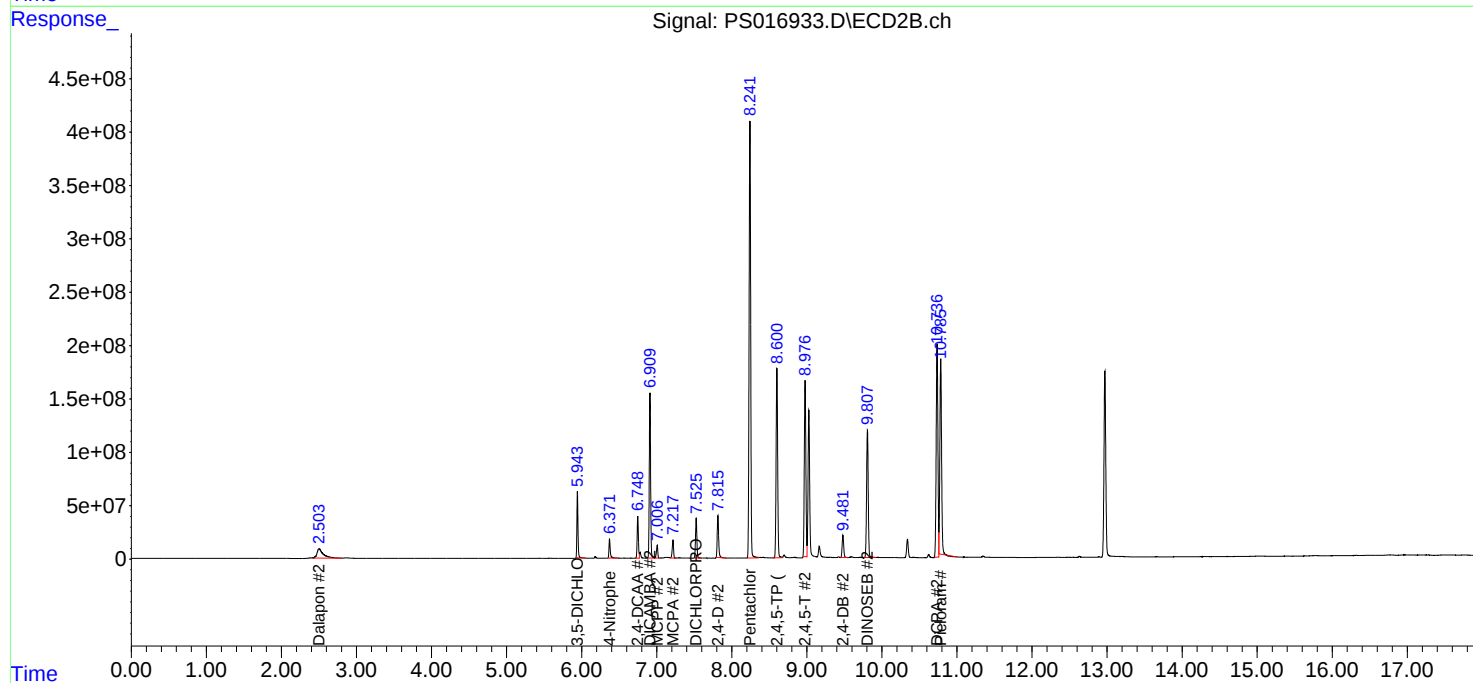
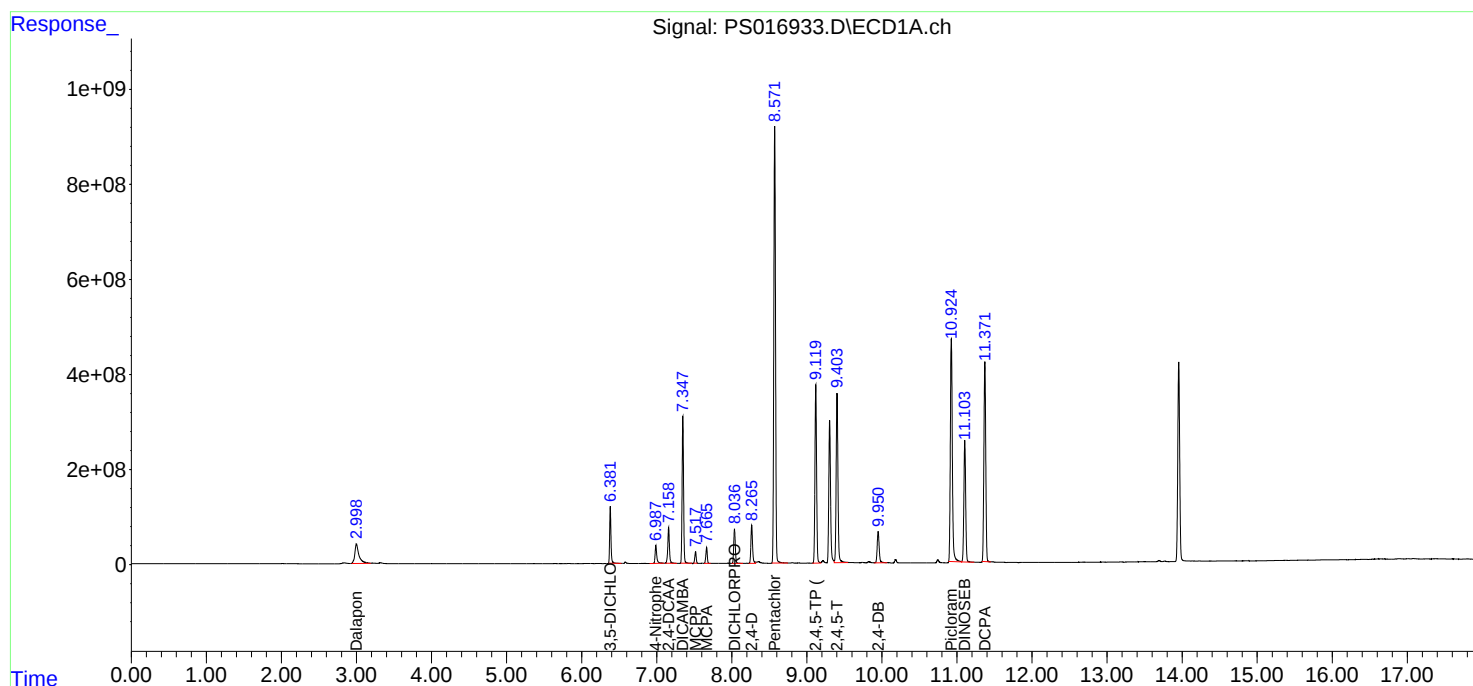
Instrument :
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HSTDCCC750

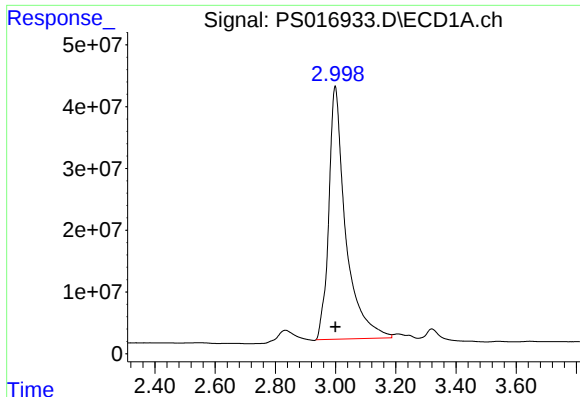
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Integration File signal 1: autoint1.e
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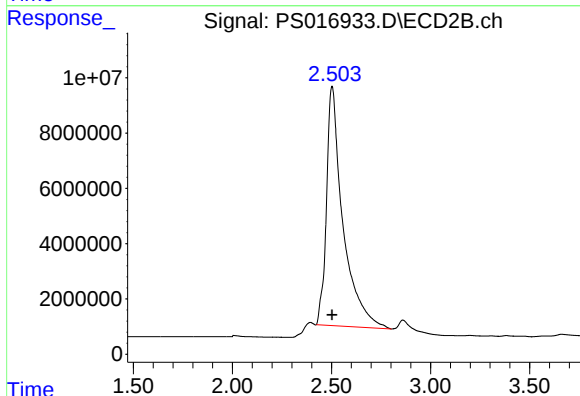
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 1596177047
Conc: 669.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

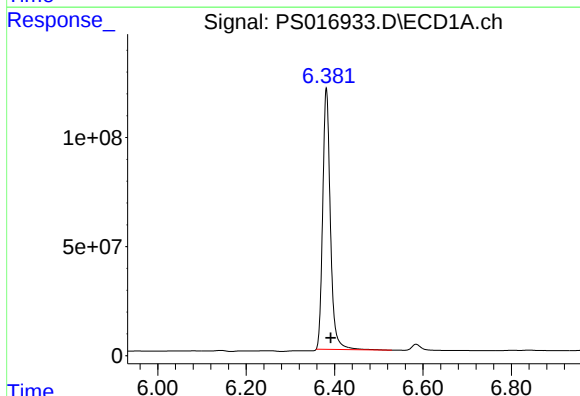
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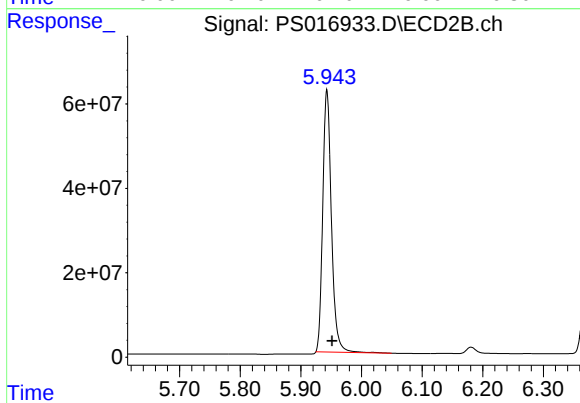
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: 0.001 min
Response: 499363725
Conc: 687.04 ng/ml



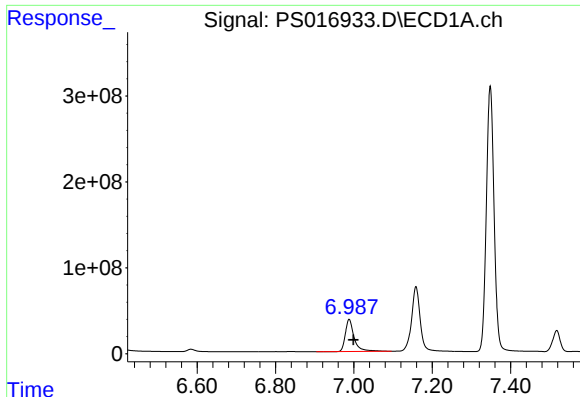
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 1442246826
Conc: 677.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 619036719
Conc: 702.15 ng/ml



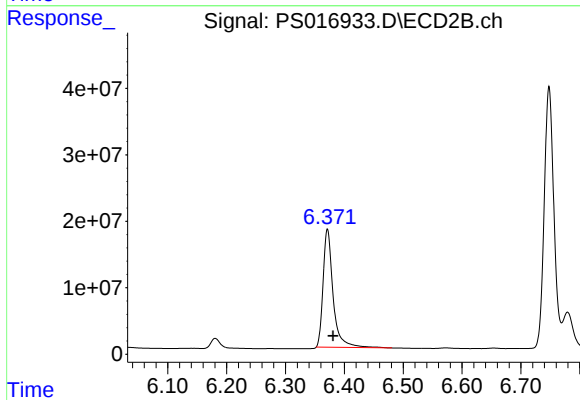
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 584822038
Conc: 675.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

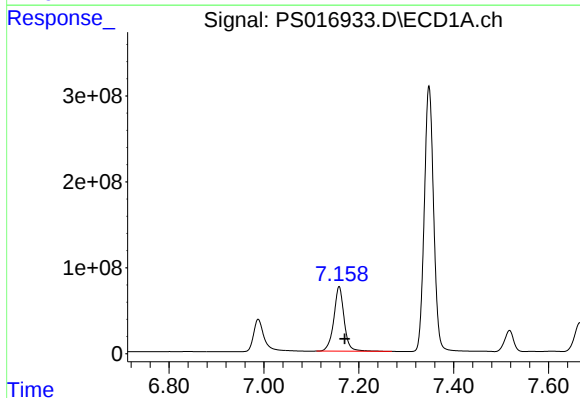
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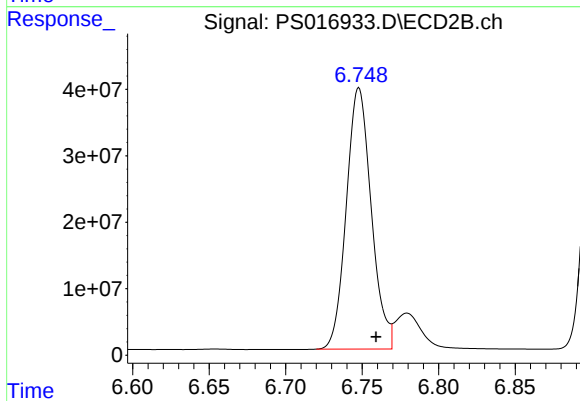
#3 4-Nitrophenol

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 210213602
Conc: 672.20 ng/ml



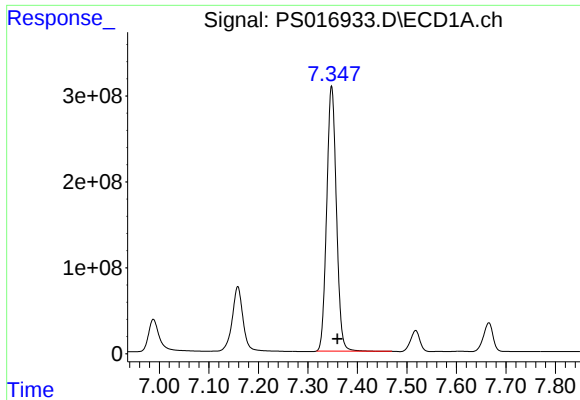
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 1137860782
Conc: 746.85 ng/ml



#4 2,4-DCAA

R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 447322261
Conc: 762.88 ng/ml



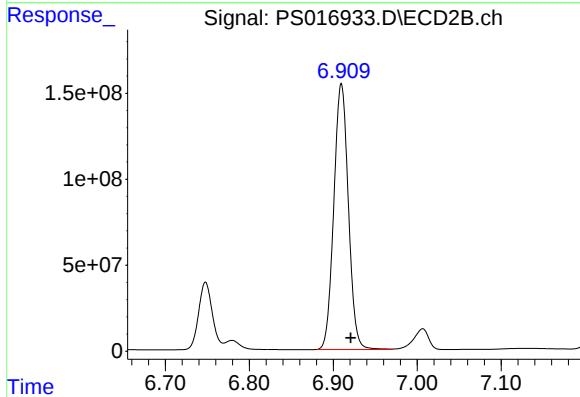
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 4199543347
Conc: 719.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

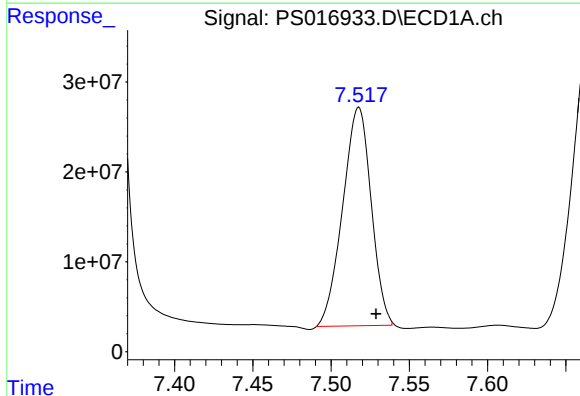
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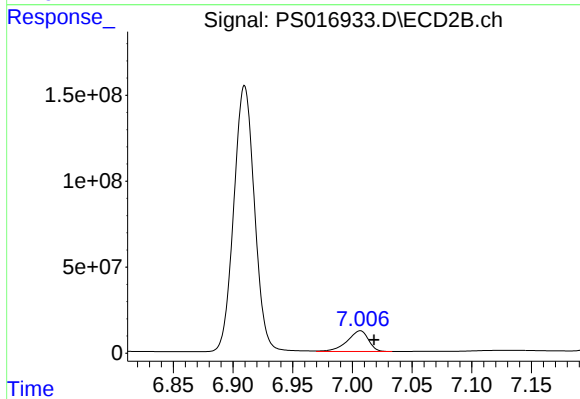
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 1863568117
Conc: 731.54 ng/ml



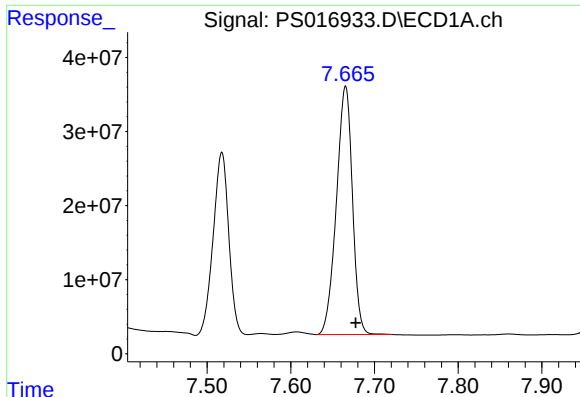
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 307852998
Conc: 71.05 ug/ml m



#6 MCP

R.T.: 7.007 min
Delta R.T.: -0.012 min
Response: 149817510
Conc: 73.13 ug/ml



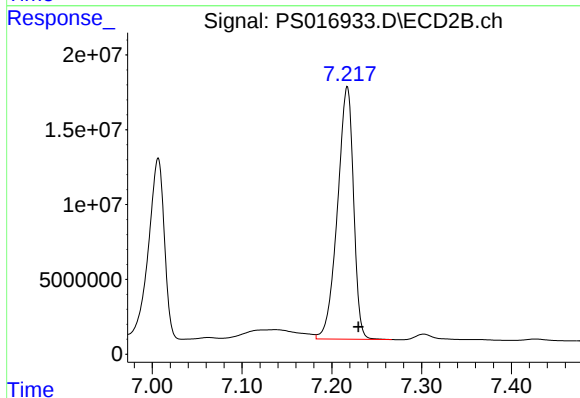
#7 MCPA

R.T.: 7.666 min
Delta R.T.: -0.012 min
Response: 445277343
Conc: 72.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

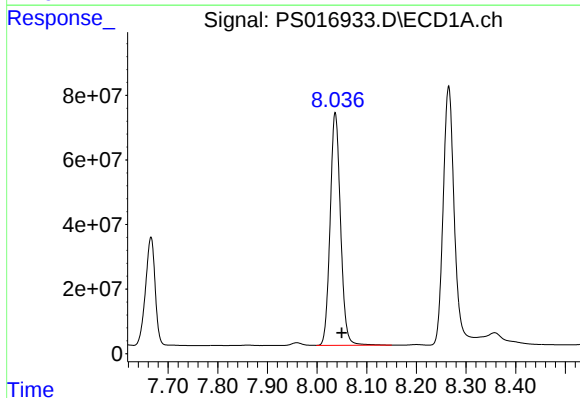
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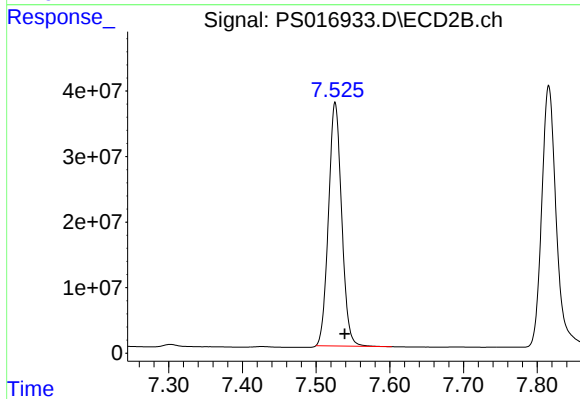
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.012 min
Response: 210093600
Conc: 68.99 ug/ml



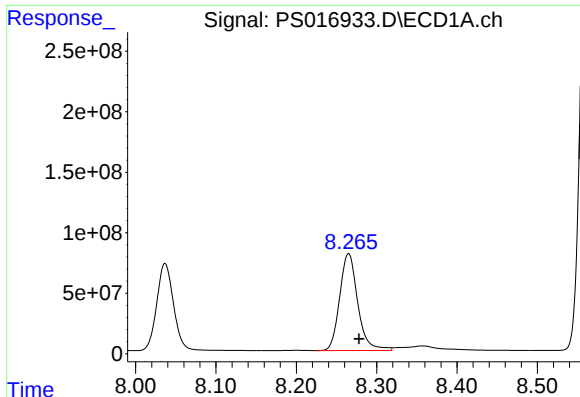
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 1046286125
Conc: 708.65 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.013 min
Response: 460537002
Conc: 710.13 ng/ml



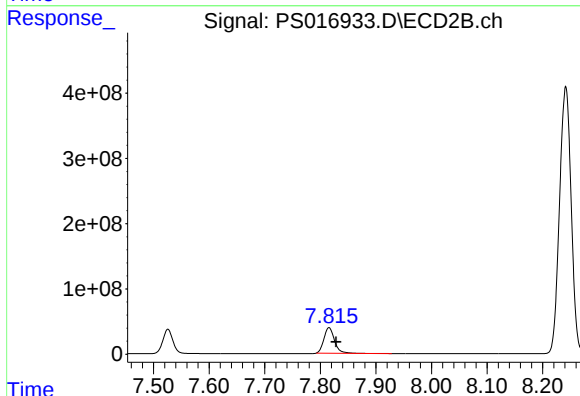
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 1253945456
Conc: 713.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

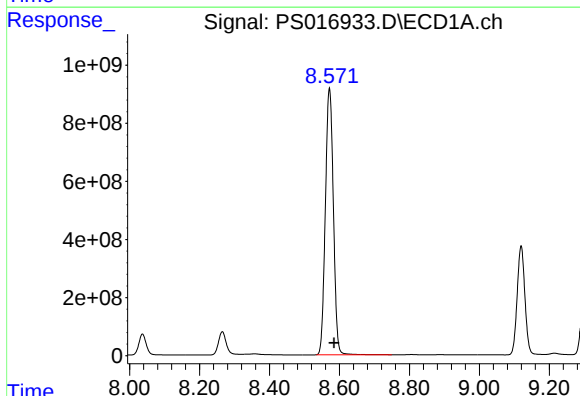
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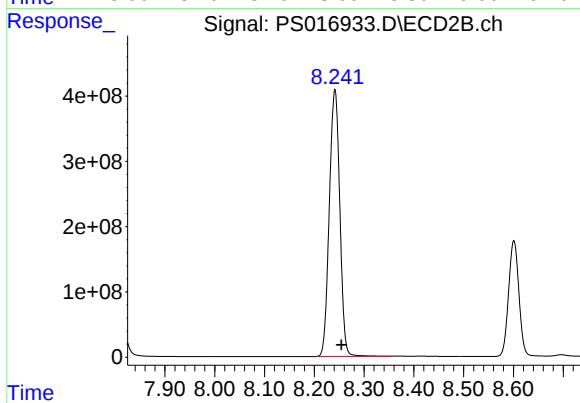
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 518585694
Conc: 681.60 ng/ml



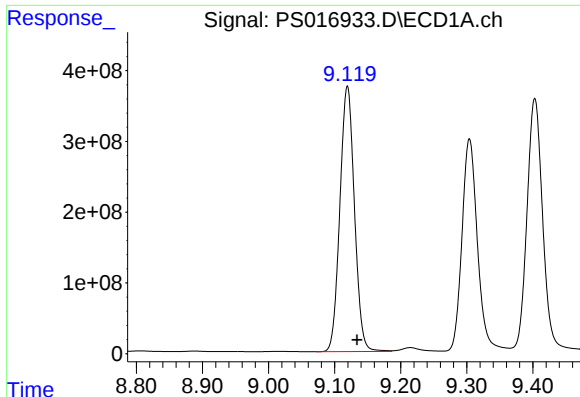
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 14568858811
Conc: 721.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.013 min
Response: 6001165025
Conc: 729.27 ng/ml



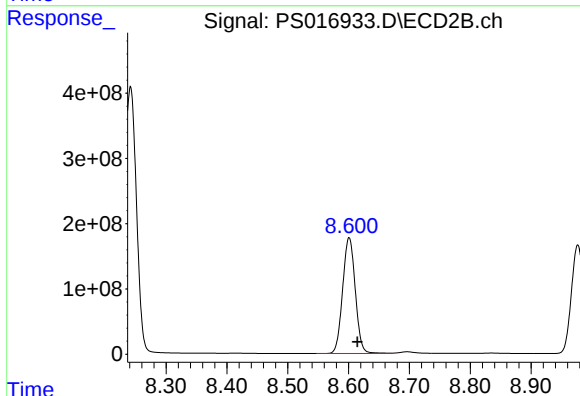
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 5739696718
Conc: 718.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

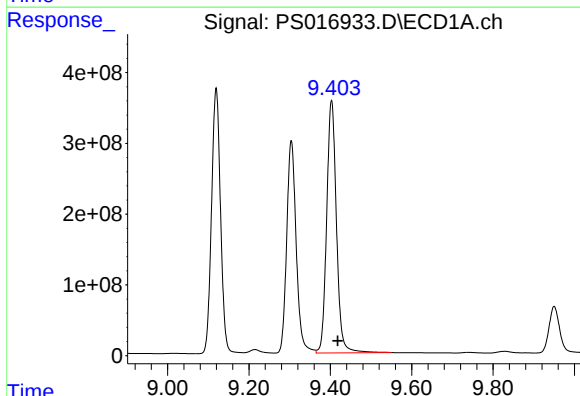
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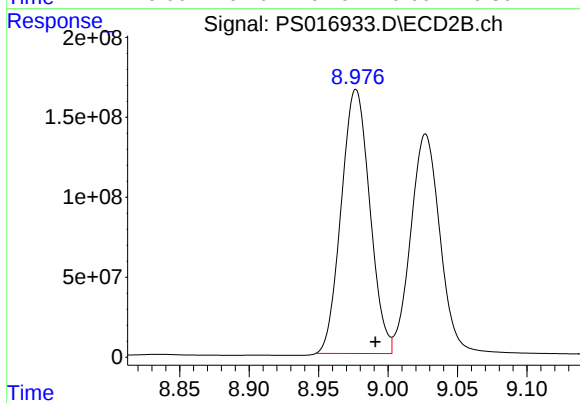
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.014 min
Response: 2561037972
Conc: 731.49 ng/ml



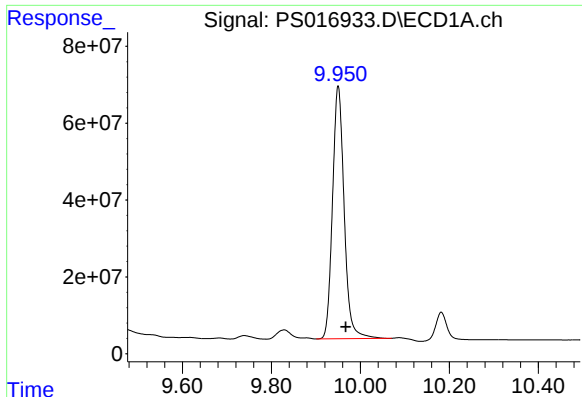
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 5943673540
Conc: 720.14 ng/ml



#12 2,4,5-T

R.T.: 8.977 min
Delta R.T.: -0.014 min
Response: 2363174454
Conc: 726.18 ng/ml



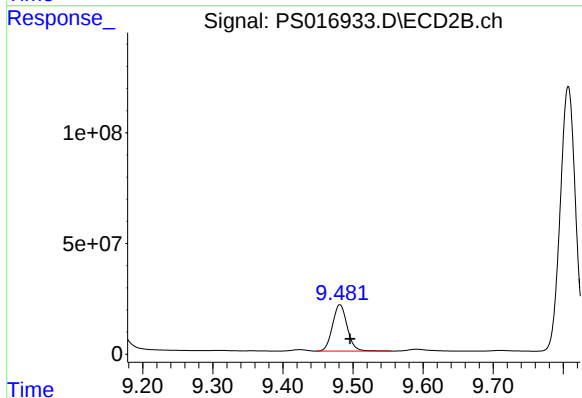
#13 2,4-DB

R.T.: 9.950 min
Delta R.T.: -0.017 min
Response: 1197408104
Conc: 724.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

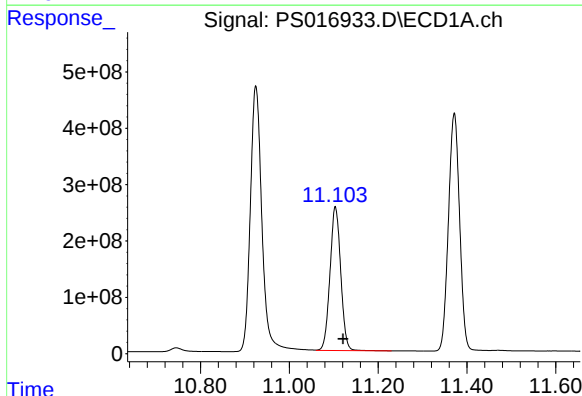
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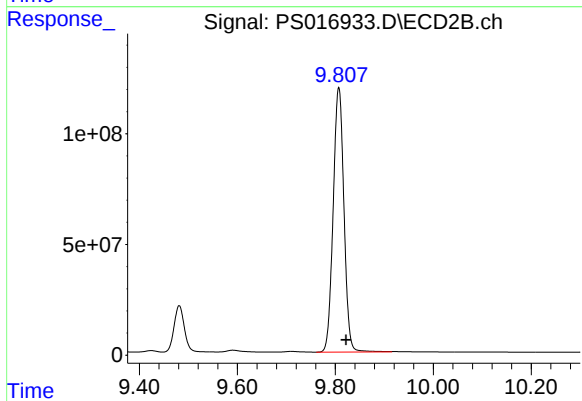
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: -0.015 min
Response: 304590955
Conc: 731.00 ng/ml



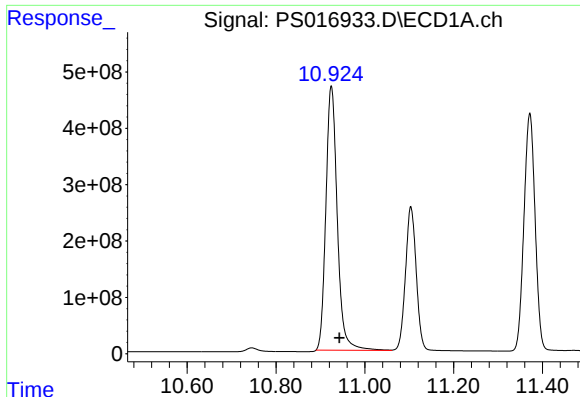
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 4283883158
Conc: 703.13 ng/ml



#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: -0.015 min
Response: 1824498600
Conc: 744.83 ng/ml



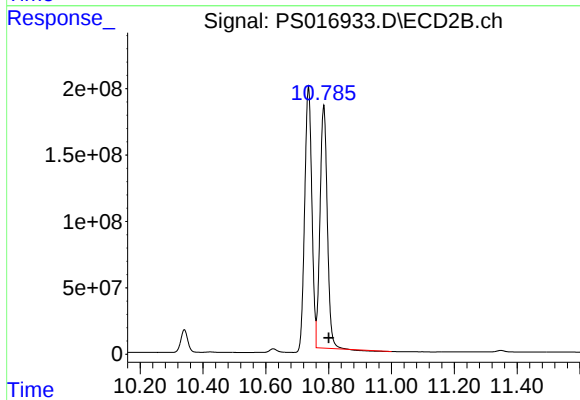
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.018 min
Response: 8352063821
Conc: 701.75 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

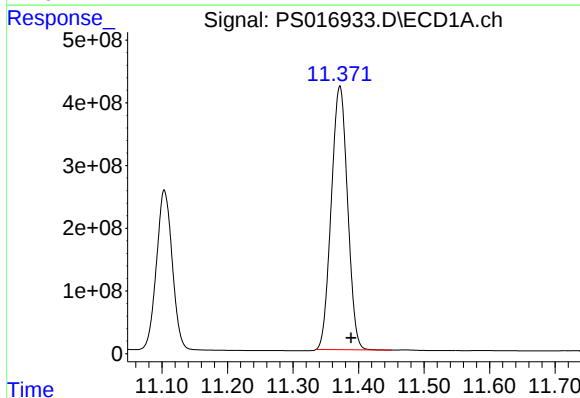
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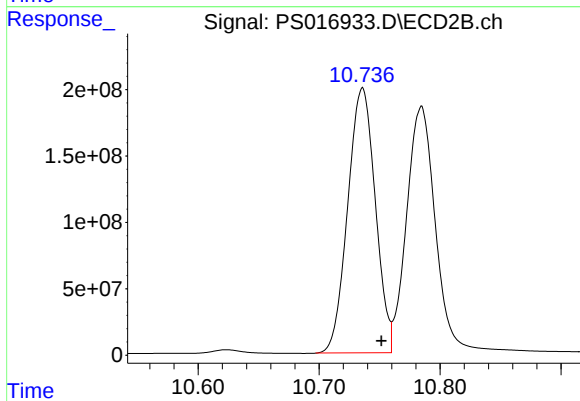
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.016 min
Response: 2922409123
Conc: 681.26 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.017 min
Response: 7258747843
Conc: 706.95 ng/ml



#16 DCPA

R.T.: 10.736 min
Delta R.T.: -0.016 min
Response: 3157042821
Conc: 724.28 ng/ml m