

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092121\
 Data File : PS016872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 21:09
 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 22 03:53:24 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	7.160	6.751	1169.7E6	465.9E6	767.768	794.568
Target Compounds							
1) T	Dalapon	3.000	2.503	1668.3E6	513.7E6	699.660	706.808
2) T	3,5-DICHL...	6.383	5.946	1516.4E6	658.7E6	712.572	747.175
3) T	4-Nitroph...	6.990	6.374	613.2E6	228.3E6	707.924	730.064
5) T	DICAMBA	7.349	6.913	4322.5E6	1941.0E6	740.603	761.939
6) T	MCPD	7.517	7.010	332.0E6	158.0E6	76.628m	77.129
7) T	MCPA	7.665	7.221	461.8E6	222.1E6	74.669	72.941
8) T	DICHLORPROP	8.038	7.529	1077.6E6	485.3E6	729.889	748.275
9) T	2,4-D	8.266	7.819	1287.7E6	562.9E6	732.354	739.857
10) T	Pentachlo...	8.571	8.244	14960.4E6	6239.5E6	740.379	758.236
11) T	2,4,5-TP ...	9.119	8.604	5911.4E6	2665.7E6	740.285	761.389
12) T	2,4,5-T	9.404	8.980	6159.7E6	2493.3E6	746.303	766.163m
13) T	2,4-DB	9.953	9.485	1235.8E6	315.0E6	747.623	756.079
14) T	DINOSEB	11.104	9.810	4441.2E6	1892.8E6	728.952	772.726
15) T	Picloram	10.926	10.788	8505.6E6	3116.9E6	714.643m	726.603
16) T	DCPA	11.371	10.739	7583.7E6	3321.6E6	738.588m	762.036m

(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

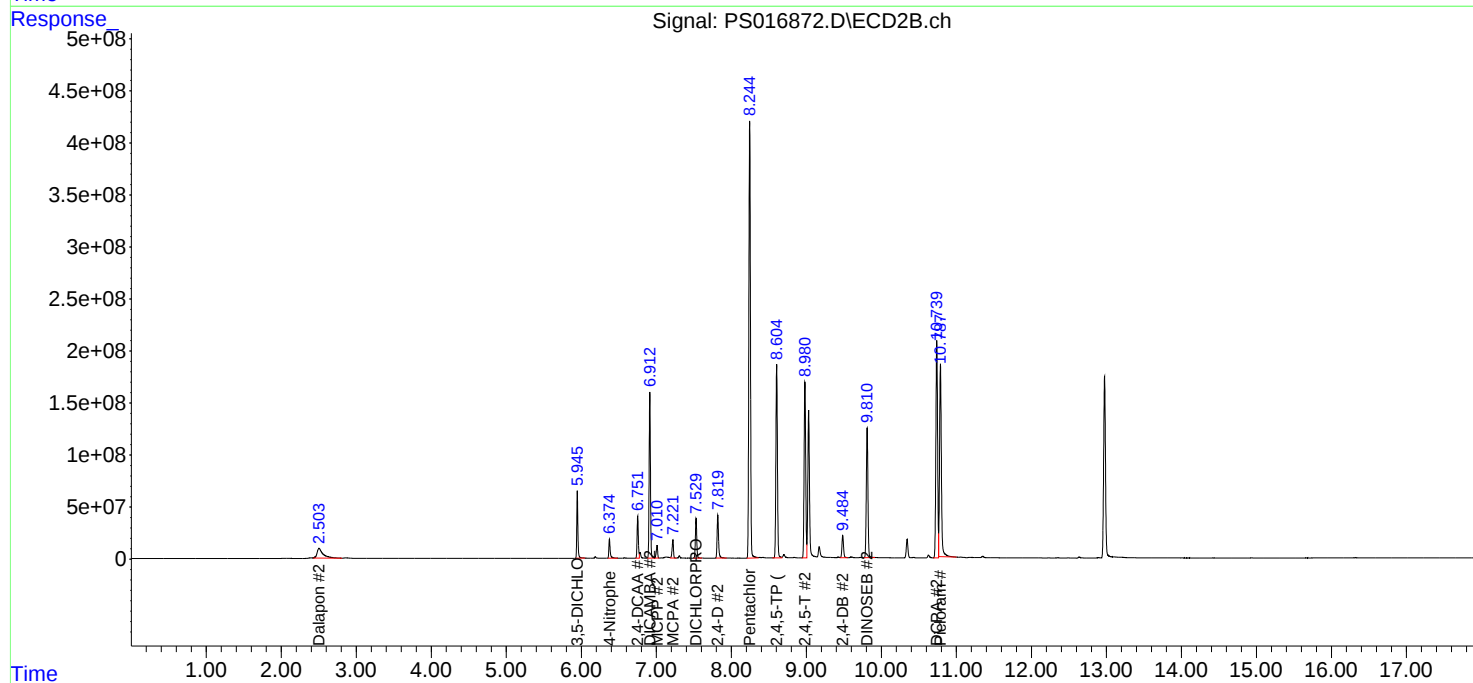
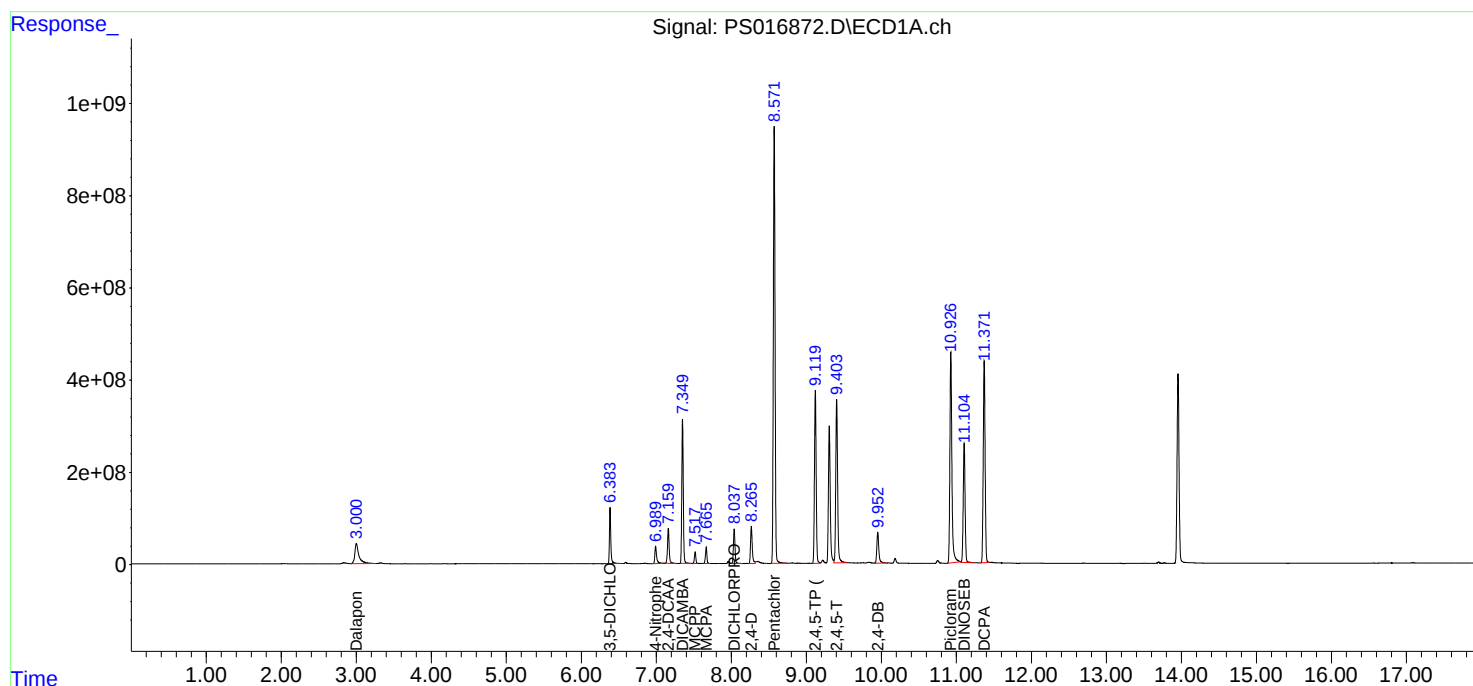
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HSTDCCC750

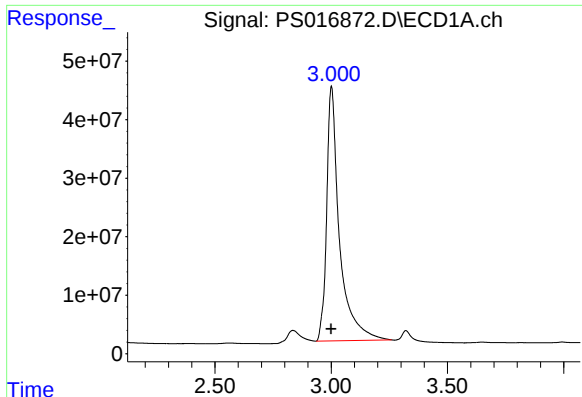
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Integration File signal 1: autoint1.e
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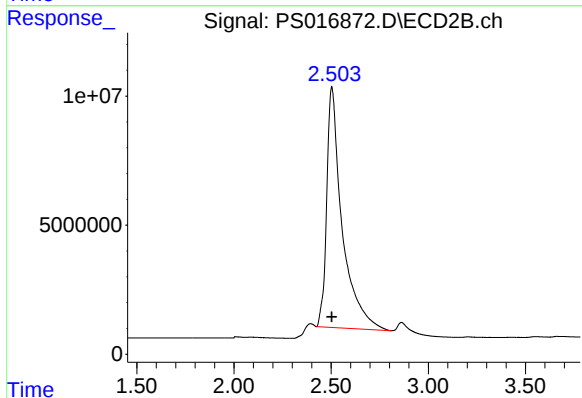
#1 Dalapon

R.T.: 3.000 min
Delta R.T.: 0.001 min
Response: 1668304778
Conc: 699.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

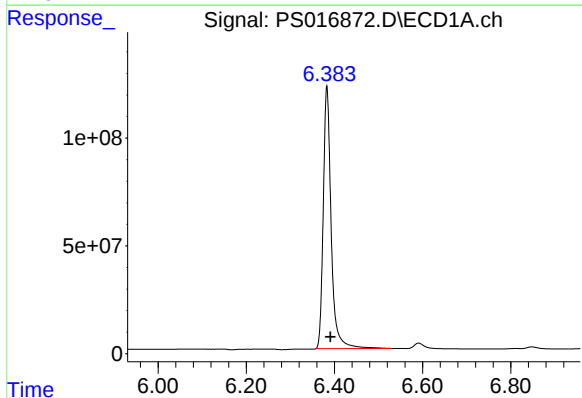
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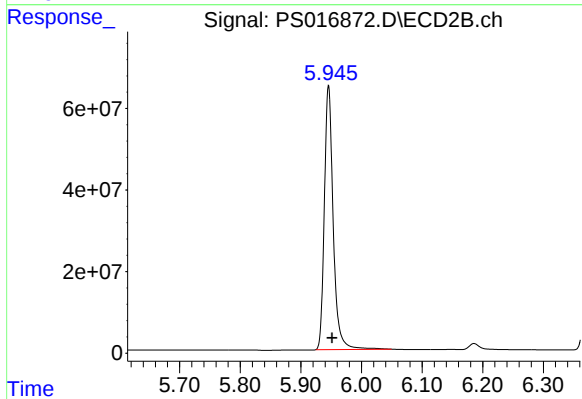
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: 0.001 min
Response: 513728564
Conc: 706.81 ng/ml



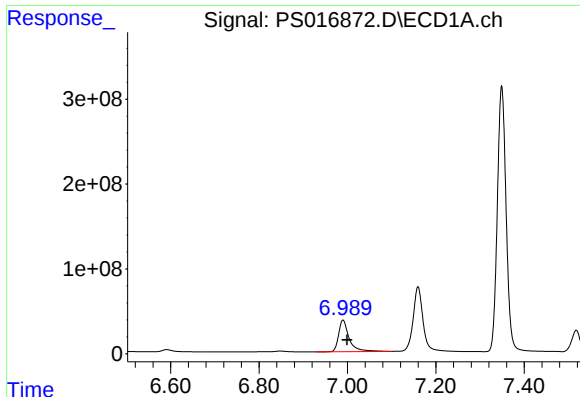
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 1516422516
Conc: 712.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 658735982
Conc: 747.17 ng/ml



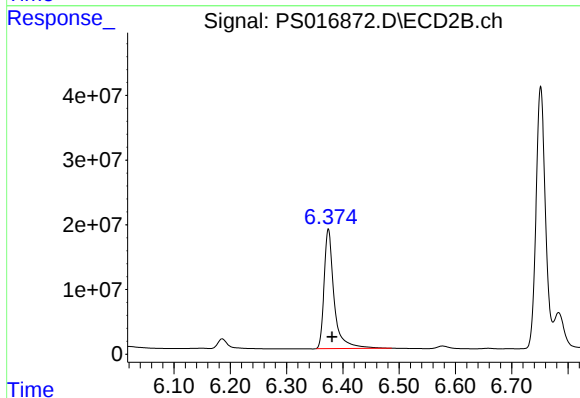
#3 4-Nitrophenol

R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 613247788
Conc: 707.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

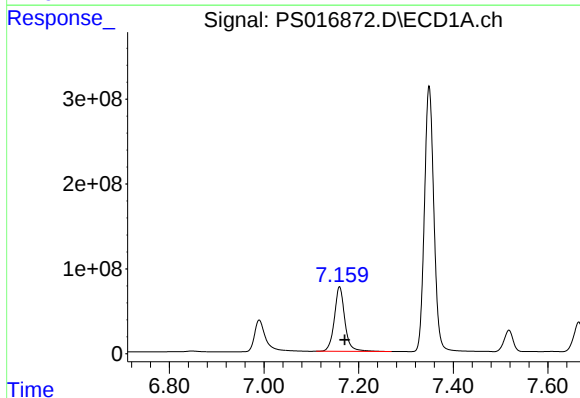
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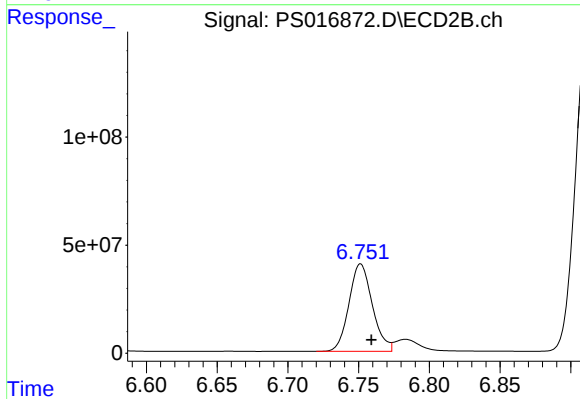
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 228309469
Conc: 730.06 ng/ml



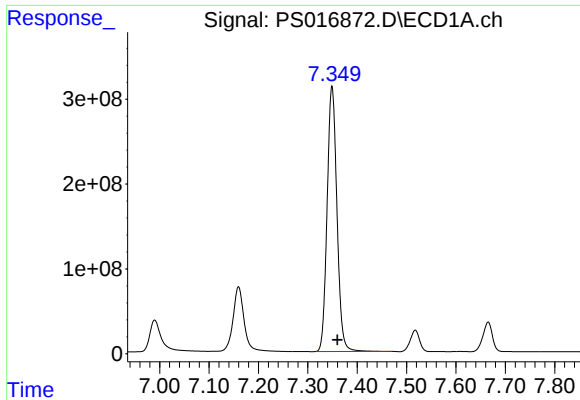
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 1169732239
Conc: 767.77 ng/ml



#4 2,4-DCAA

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 465905329
Conc: 794.57 ng/ml



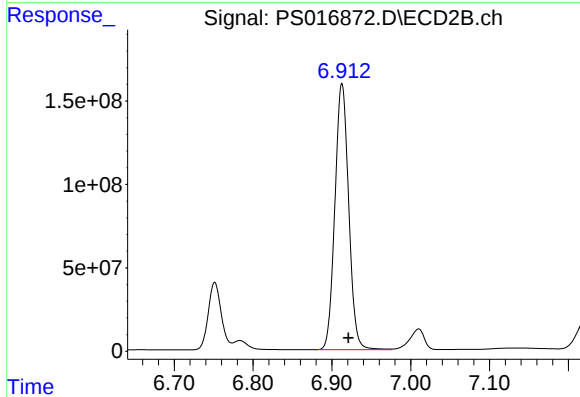
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 4322468339
Conc: 740.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

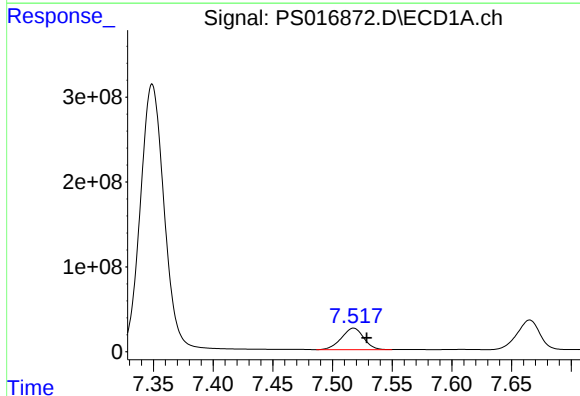
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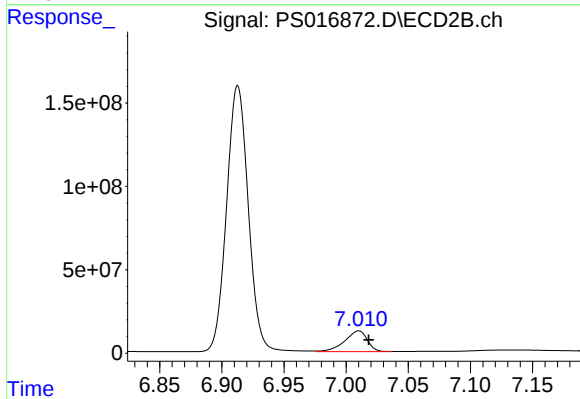
#5 DICAMBA

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 1940997499
Conc: 761.94 ng/ml



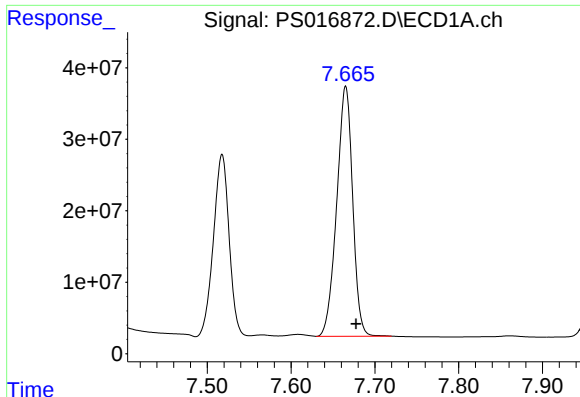
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 332001109
Conc: 76.63 ug/ml m



#6 MCP

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 158001504
Conc: 77.13 ug/ml



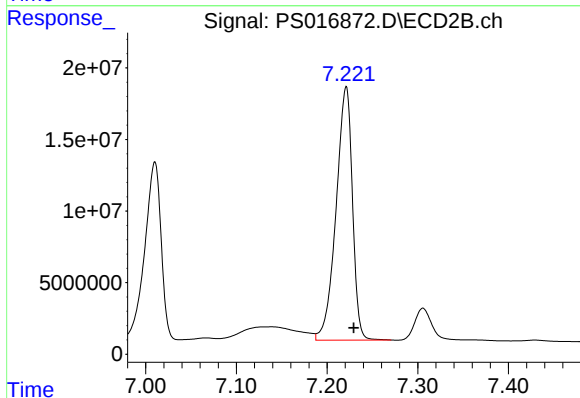
#7 MCPA

R.T.: 7.665 min
Delta R.T.: -0.012 min
Response: 461795586
Conc: 74.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

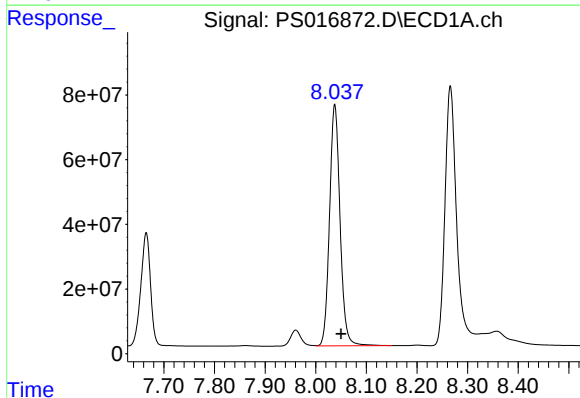
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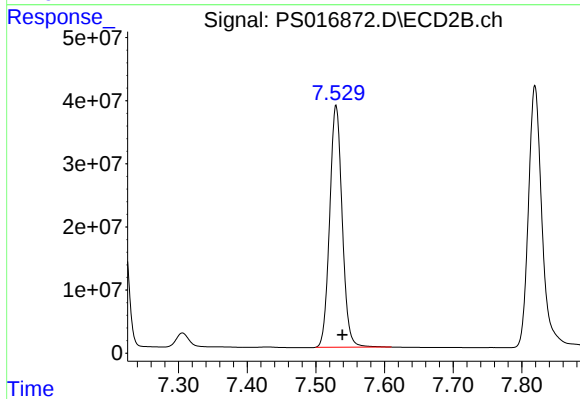
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 222113055
Conc: 72.94 ug/ml



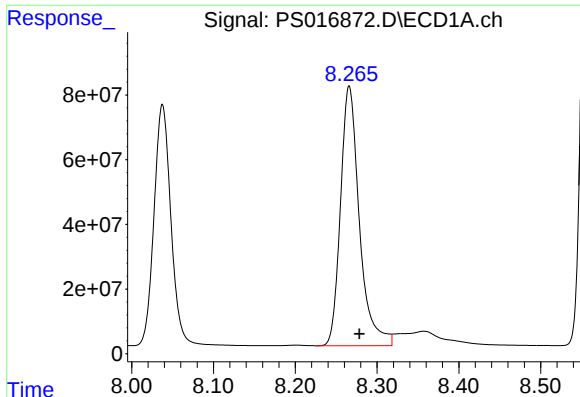
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 1077637640
Conc: 729.89 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.009 min
Response: 485273979
Conc: 748.28 ng/ml



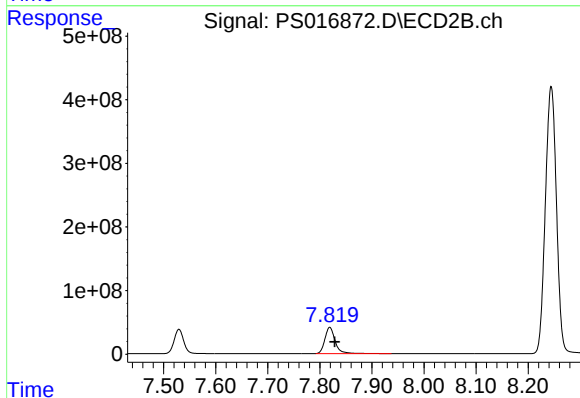
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 1287665456
Conc: 732.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

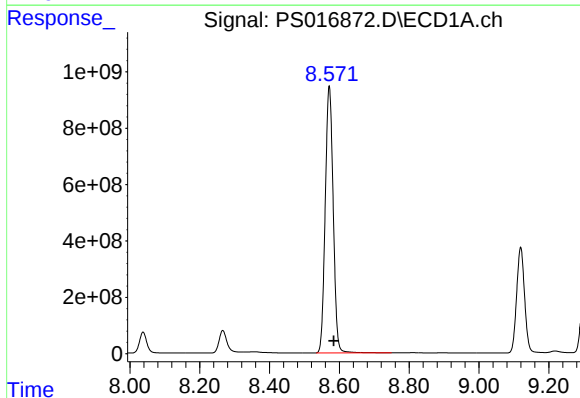
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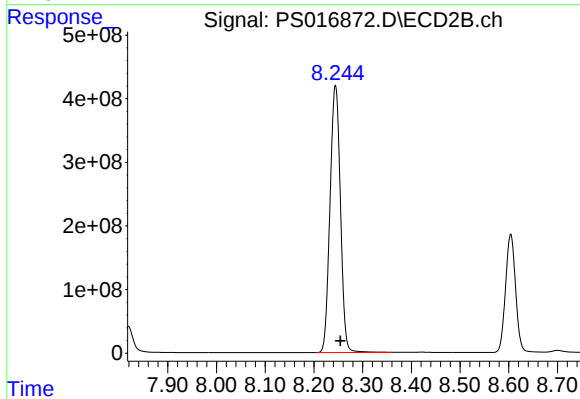
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 562908684
Conc: 739.86 ng/ml



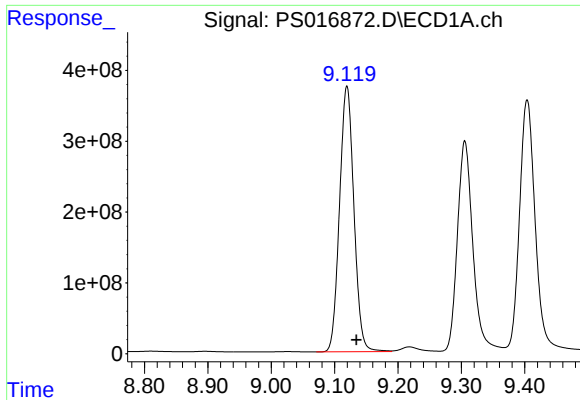
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 14960363237
Conc: 740.38 ng/ml



#10 Pentachlorophenol

R.T.: 8.244 min
Delta R.T.: -0.010 min
Response: 6239546194
Conc: 758.24 ng/ml



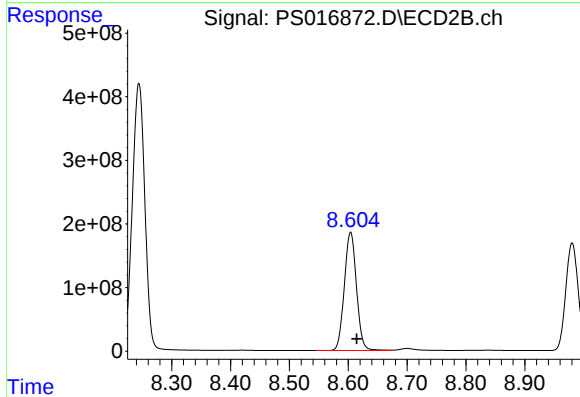
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 5911380084
Conc: 740.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

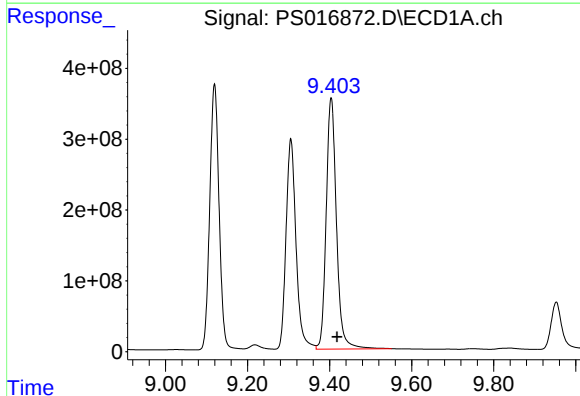
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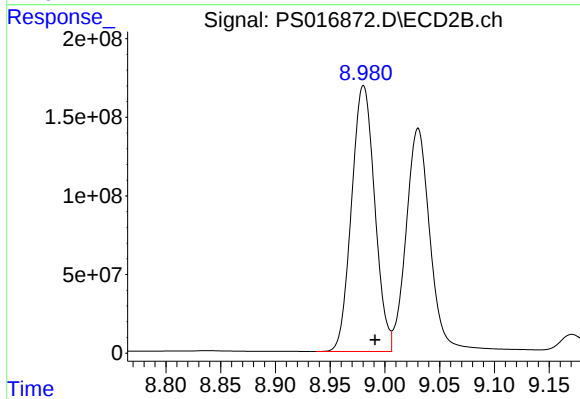
#11 2,4,5-TP (SILVEX)

R.T.: 8.604 min
Delta R.T.: -0.010 min
Response: 2665709791
Conc: 761.39 ng/ml



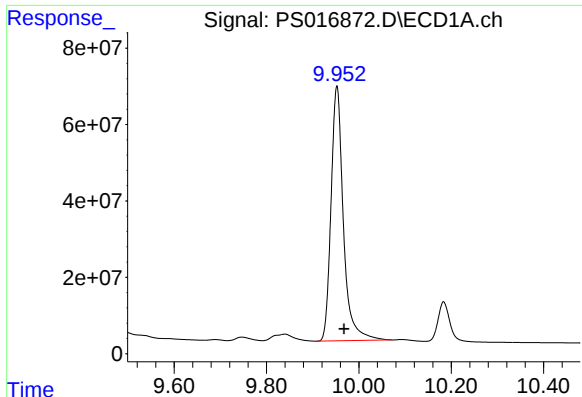
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: -0.015 min
Response: 6159654433
Conc: 746.30 ng/ml



#12 2,4,5-T

R.T.: 8.980 min
Delta R.T.: -0.011 min
Response: 2493294385
Conc: 766.16 ng/ml m



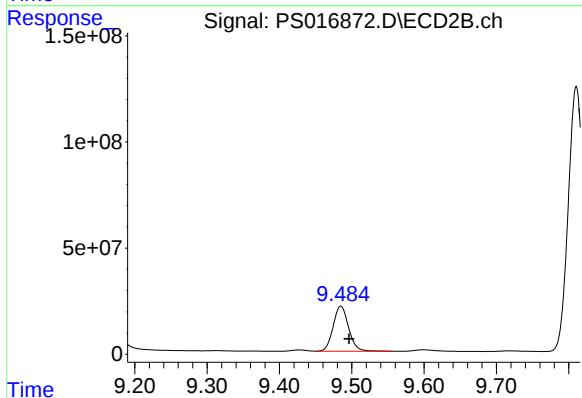
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.015 min
Response: 1235840304
Conc: 747.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

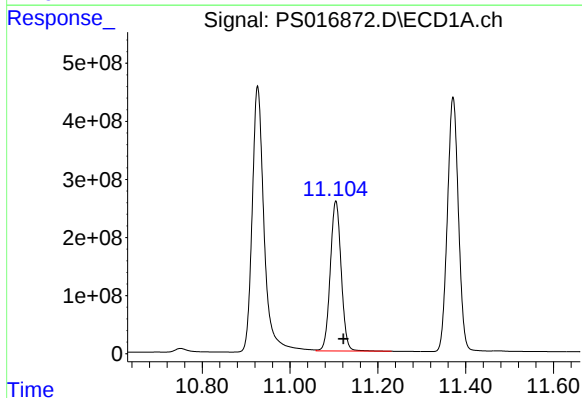
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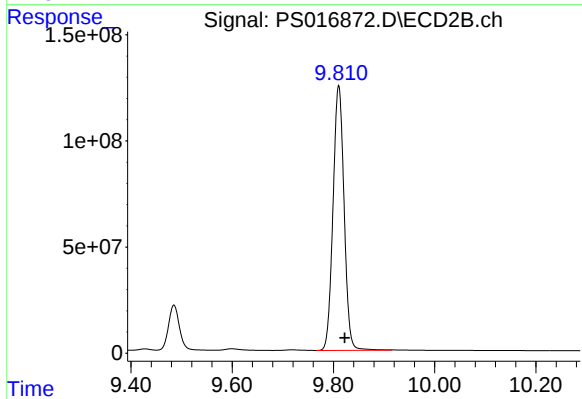
#13 2,4-DB

R.T.: 9.485 min
Delta R.T.: -0.011 min
Response: 315038670
Conc: 756.08 ng/ml



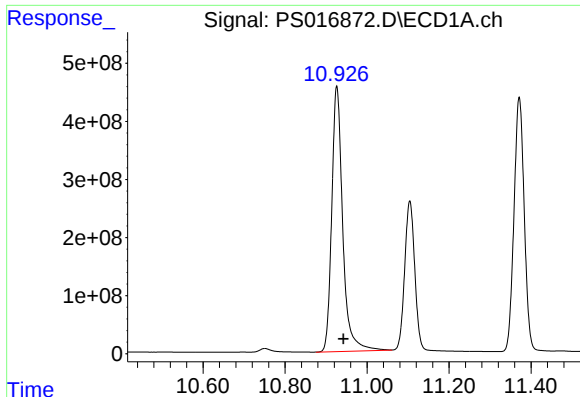
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 4441180832
Conc: 728.95 ng/ml



#14 DINOSEB

R.T.: 9.810 min
Delta R.T.: -0.012 min
Response: 1892824646
Conc: 772.73 ng/ml



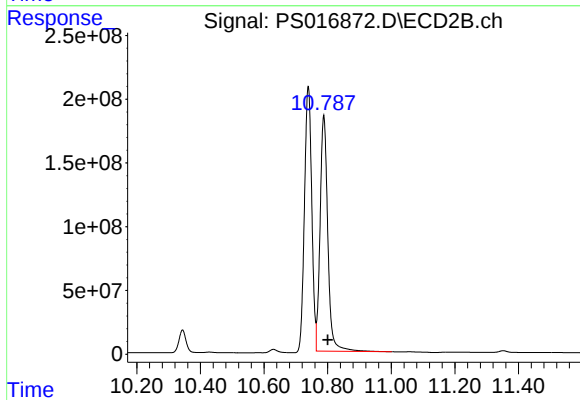
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 8505551757
Conc: 714.64 ng/ml m

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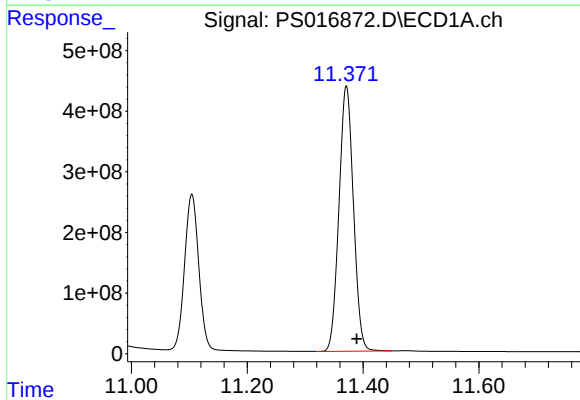
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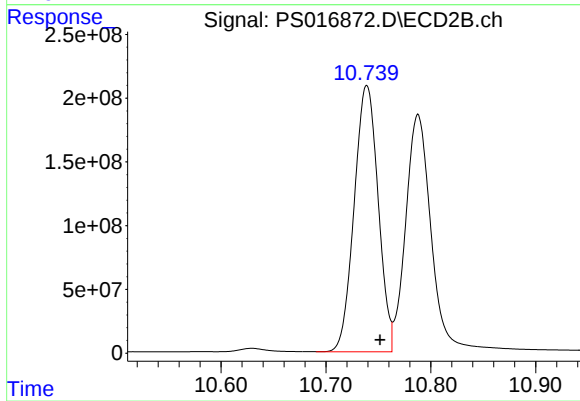
#15 Picloram

R.T.: 10.788 min
Delta R.T.: -0.013 min
Response: 3116930528
Conc: 726.60 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.018 min
Response: 7583650341
Conc: 738.59 ng/ml m



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.013 min
Response: 3321599326
Conc: 762.04 ng/ml m