

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061121\
 Data File : PS015442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 14:31
 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: Jun 14 02:20:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 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 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	7.229	6.782	2249.1E6	438.1E6	892.375	817.694
Target Compounds							
1) T	Dalapon	3.041	2.517	2055.2E6	449.6E6	781.927	687.048
2) T	3,5-DICHL...	6.441	5.968	2829.5E6	611.1E6	820.509	756.421
3) T	4-Nitroph...	7.055	6.399	1111.0E6	235.9E6	788.081	741.355
5) T	DICAMBA	7.422	6.947	8303.6E6	1732.8E6	871.156	783.028
6) T	MCPD	7.593	7.045	667.3E6	141.5E6	92.728	80.082
7) T	MCPA	7.742	7.258	900.4E6	204.1E6	89.709	78.525
8) T	DICHLORPROP	8.116	7.568	1999.1E6	423.6E6	868.012	779.753
9) T	2,4-D	8.344	7.858	2190.8E6	500.4E6	859.774	776.987m
10) T	Pentachlo...	8.658	8.289	27844.4E6	5671.5E6	860.171	770.453
11) T	2,4,5-TP ...	9.208	8.650	11060.8E6	2290.5E6	891.205	789.309
12) T	2,4,5-T	9.490	9.027	10790.5E6	2298.1E6	898.390	793.822
13) T	2,4-DB	10.040	9.534	2361.1E6	307.4E6	927.190	796.952
14) T	DINOSEB	11.205	9.863	7996.4E6	1635.6E6	1000.852	895.639
15) T	Picloram	11.019	10.839	13867.9E6	3102.8E6	837.089	747.136
16) T	DCPA	11.473	10.795	15953.7E6	3510.0E6	946.129	814.207

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

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 Acq On : 12 Jun 2021 14:31
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

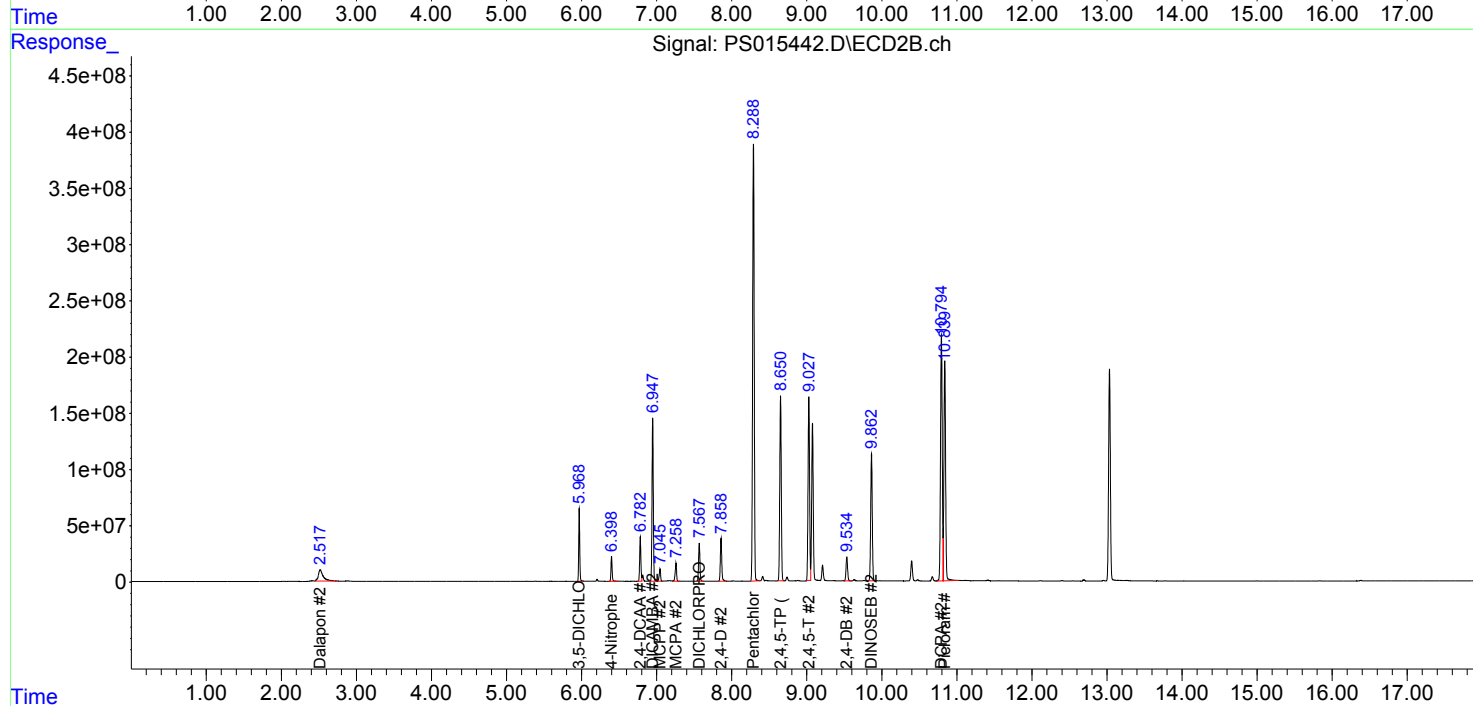
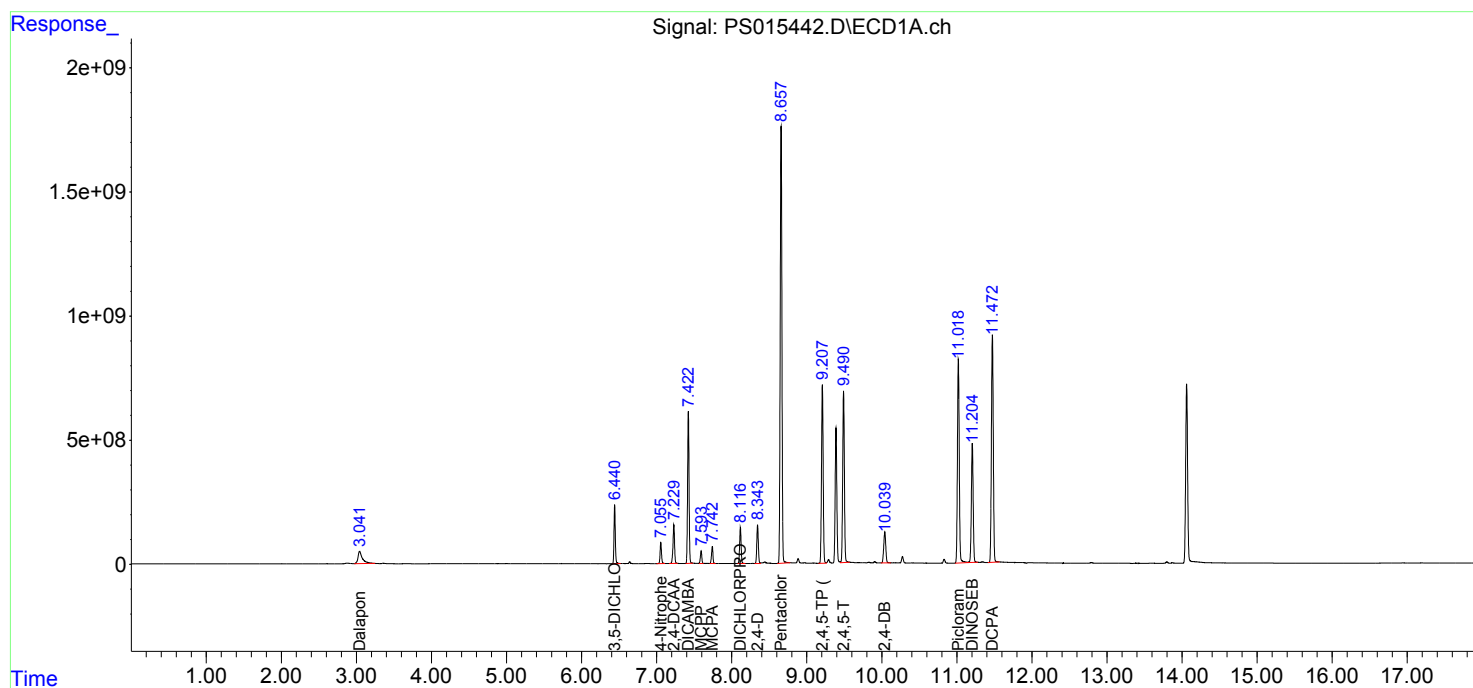
Instrument :
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 HSTDCCC750

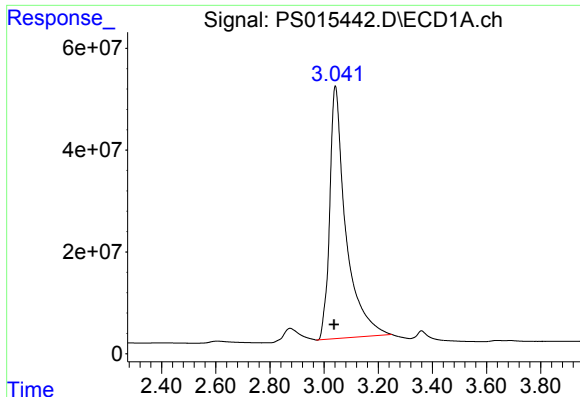
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Integration File signal 1: autoint1.e
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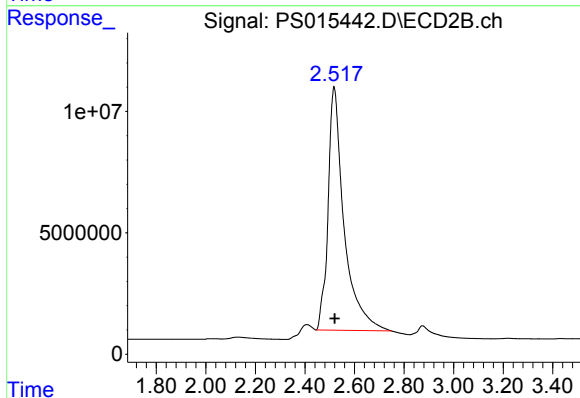
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.004 min
Response: 2055199208
Conc: 781.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

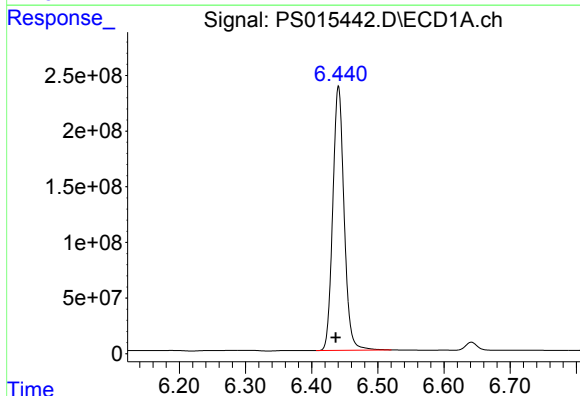
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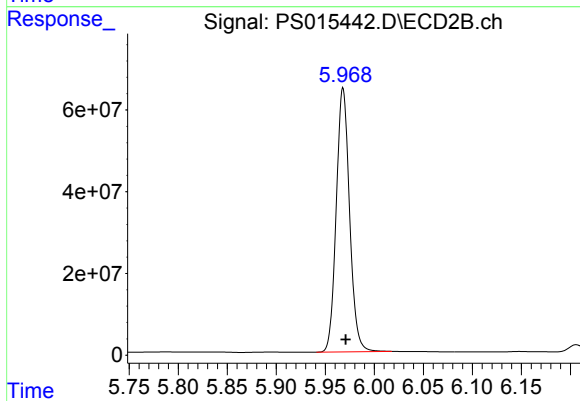
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.003 min
Response: 449640063
Conc: 687.05 ng/ml



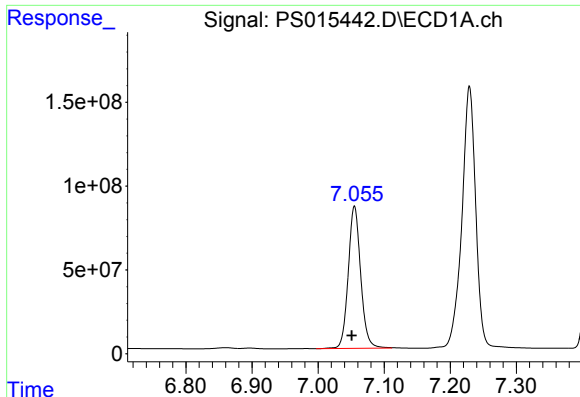
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 2829452208
Conc: 820.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 611070680
Conc: 756.42 ng/ml



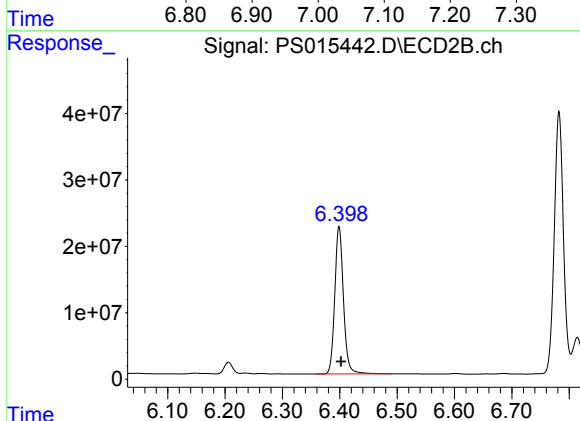
#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: 0.004 min
Response: 1110955467
Conc: 788.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

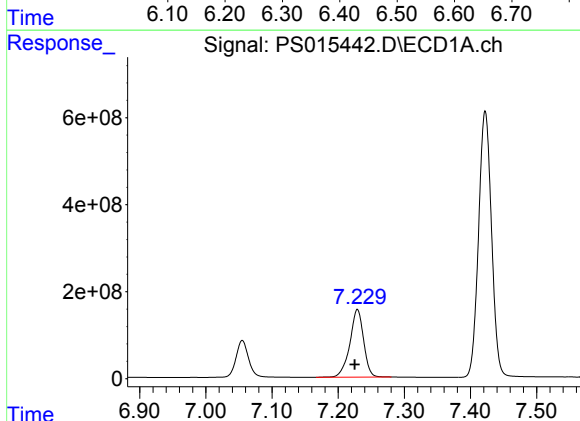
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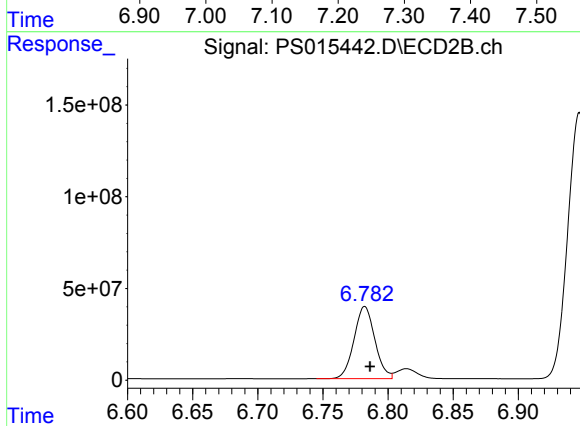
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 235880165
Conc: 741.36 ng/ml



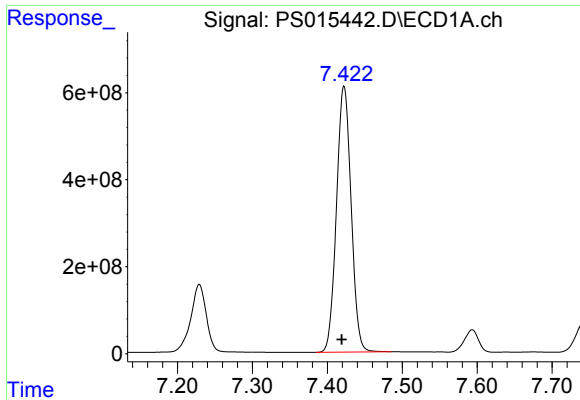
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 2249120451
Conc: 892.38 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 438097038
Conc: 817.69 ng/ml



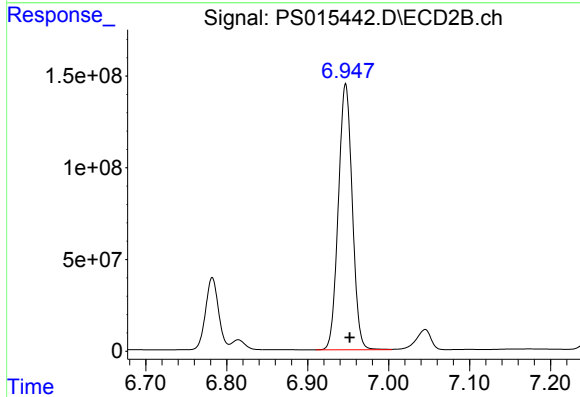
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 8303641637
Conc: 871.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

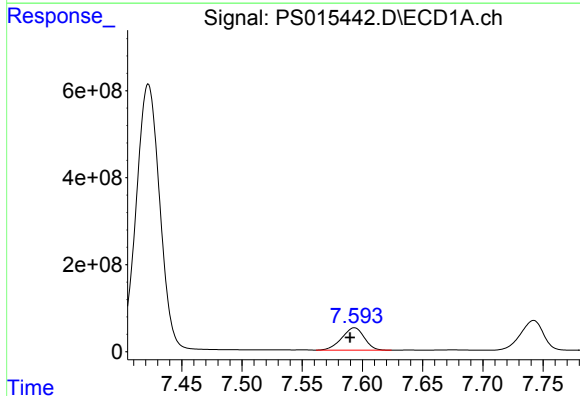
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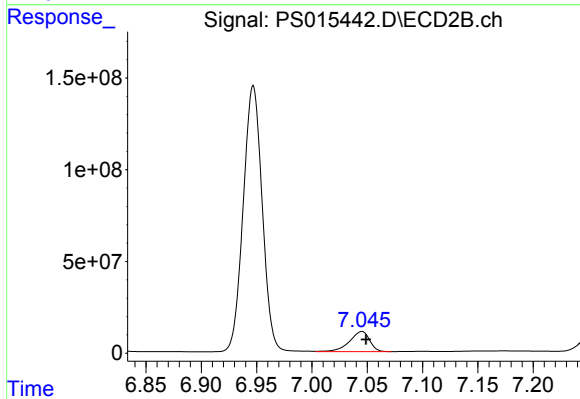
#5 DICAMBA

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 1732790524
Conc: 783.03 ng/ml



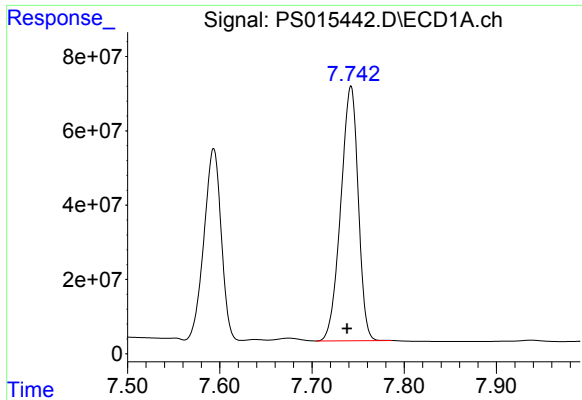
#6 MCP

R.T.: 7.593 min
Delta R.T.: 0.004 min
Response: 667302078
Conc: 92.73 ug/ml



#6 MCP

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 141513495
Conc: 80.08 ug/ml



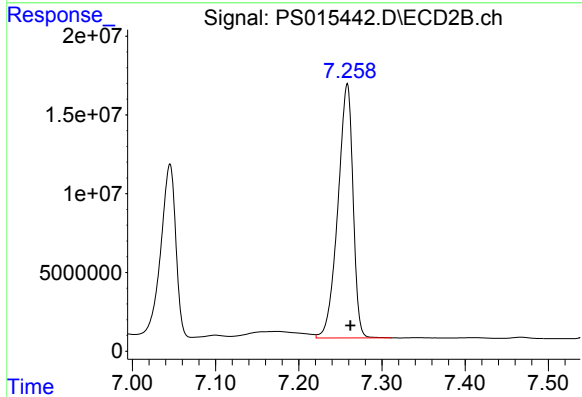
#7 MCPA

R.T.: 7.742 min
Delta R.T.: 0.004 min
Response: 900359601
Conc: 89.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

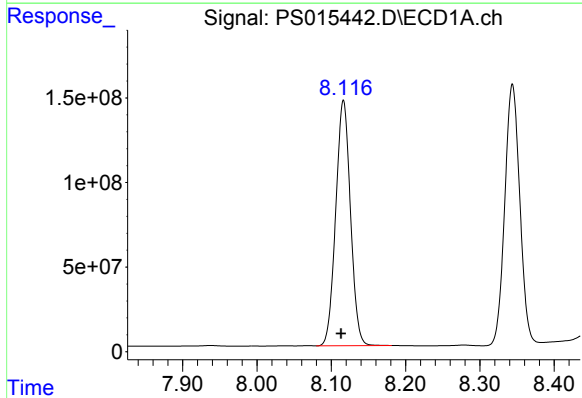
Manual Integrations
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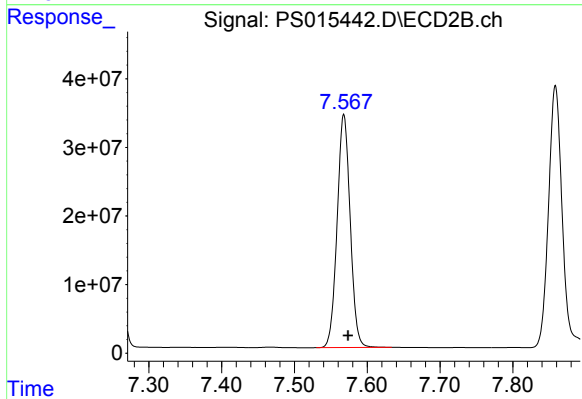
#7 MCPA

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 204067819
Conc: 78.52 ug/ml



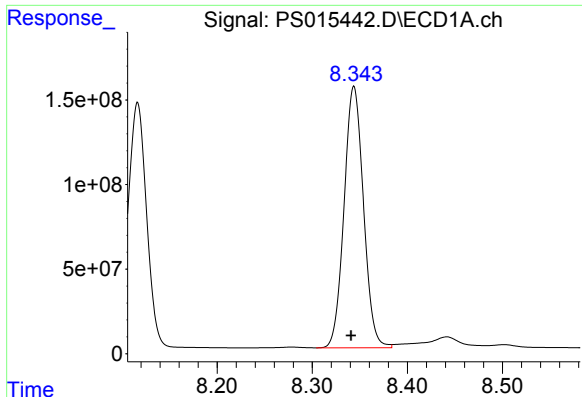
#8 DICHLORPROP

R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 1999119153
Conc: 868.01 ng/ml



#8 DICHLORPROP

R.T.: 7.568 min
Delta R.T.: -0.006 min
Response: 423611375
Conc: 779.75 ng/ml



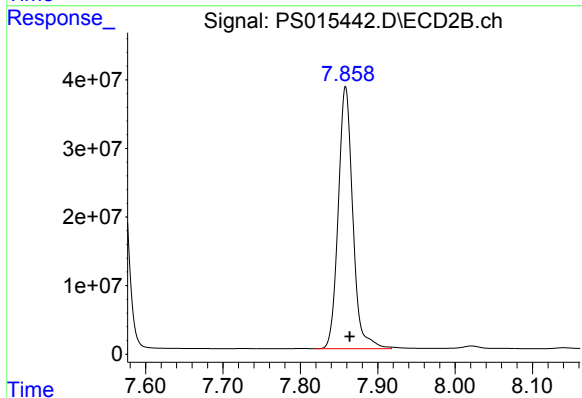
#9 2,4-D

R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 2190802867
Conc: 859.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

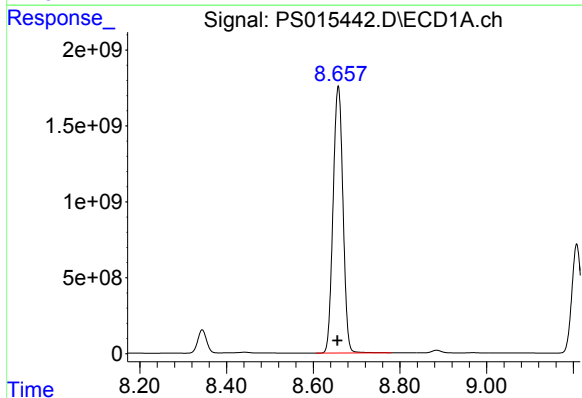
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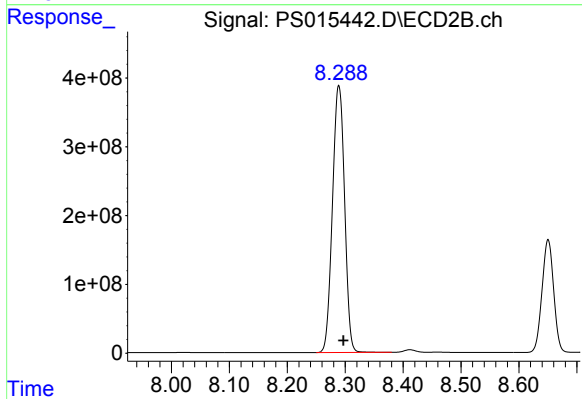
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 500399006
Conc: 776.99 ng/ml m



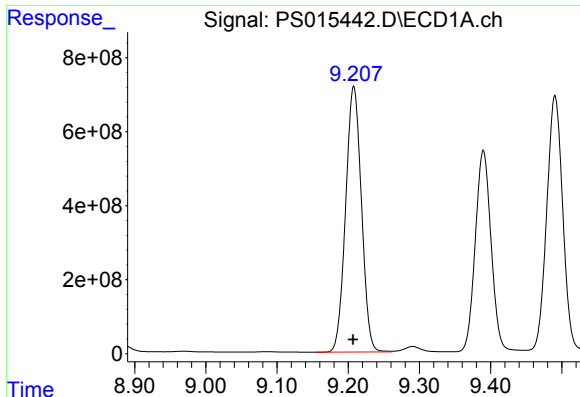
#10 Pentachlorophenol

R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 27844416092
Conc: 860.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 5671454559
Conc: 770.45 ng/ml



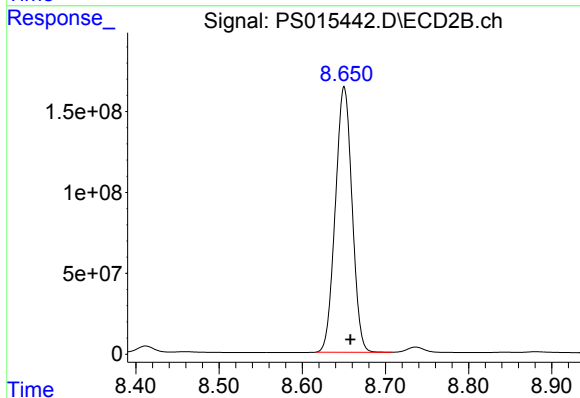
#11 2,4,5-TP (SILVEX)

R.T.: 9.208 min
Delta R.T.: 0.001 min
Response: 11060751420
Conc: 891.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

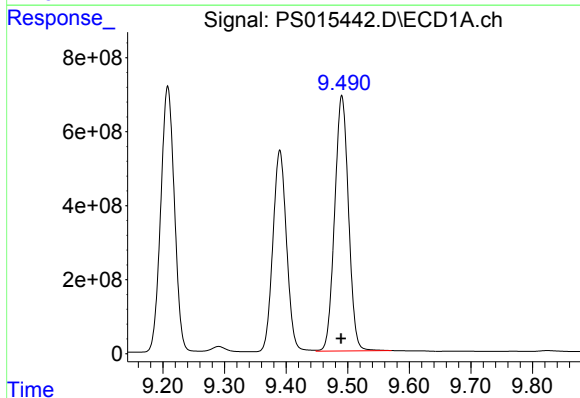
Manual Integrations
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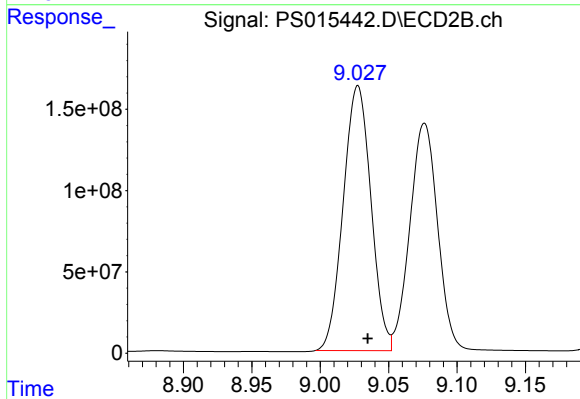
#11 2,4,5-TP (SILVEX)

R.T.: 8.650 min
Delta R.T.: -0.008 min
Response: 2290526419
Conc: 789.31 ng/ml



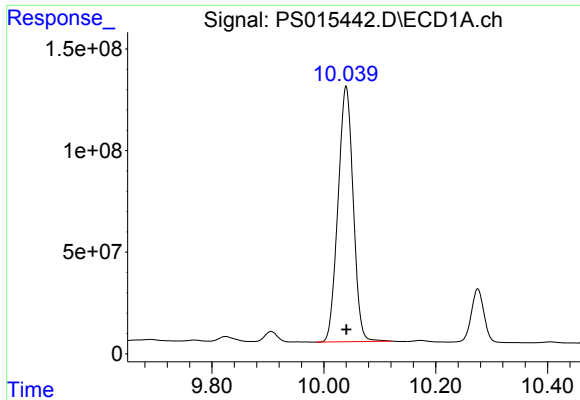
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: 0.001 min
Response: 10790480460
Conc: 898.39 ng/ml



#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: -0.007 min
Response: 2298116919
Conc: 793.82 ng/ml



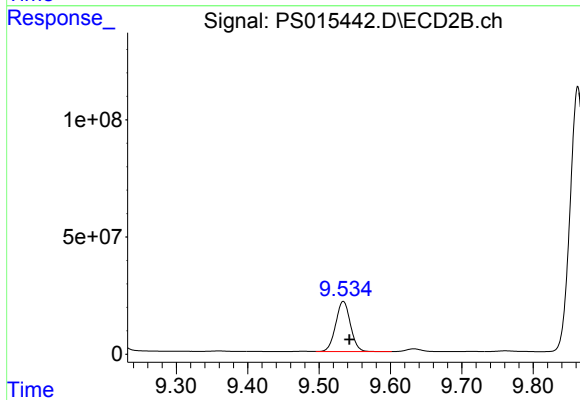
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: 0.000 min
Response: 2361112607
Conc: 927.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

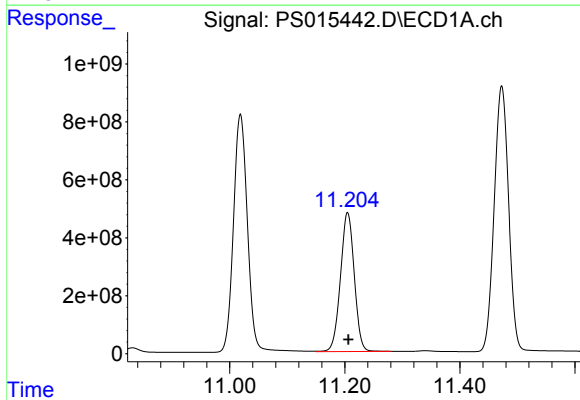
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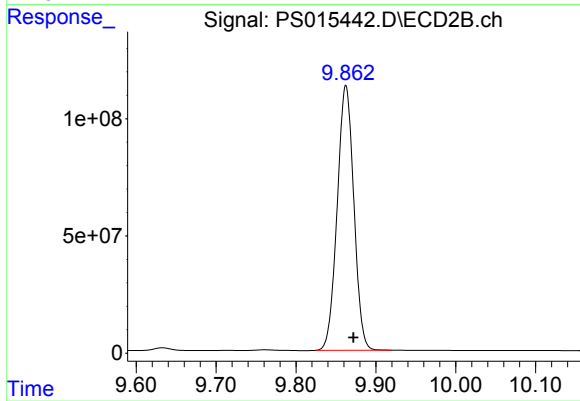
#13 2,4-DB

R.T.: 9.534 min
Delta R.T.: -0.009 min
Response: 307423793
Conc: 796.95 ng/ml



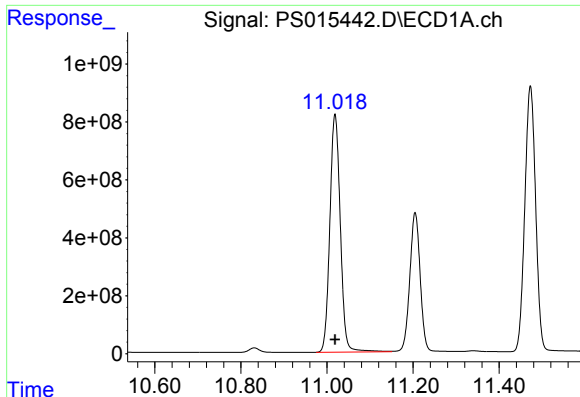
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: -0.002 min
Response: 7996383067
Conc: 1000.85 ng/ml



#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.010 min
Response: 1635564078
Conc: 895.64 ng/ml



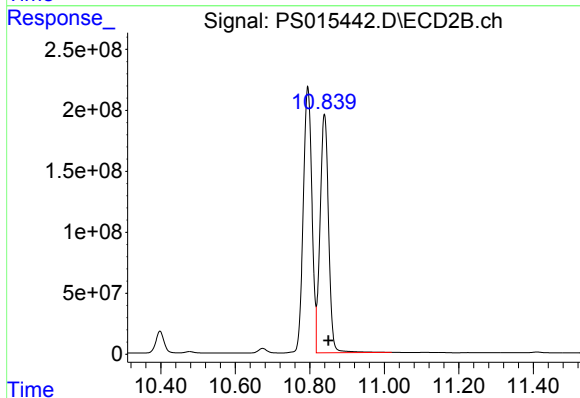
#15 Picloram

R.T.: 11.019 min
Delta R.T.: 0.000 min
Response: 13867868096
Conc: 837.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

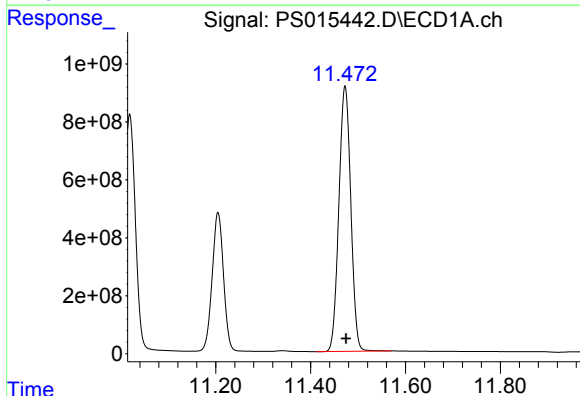
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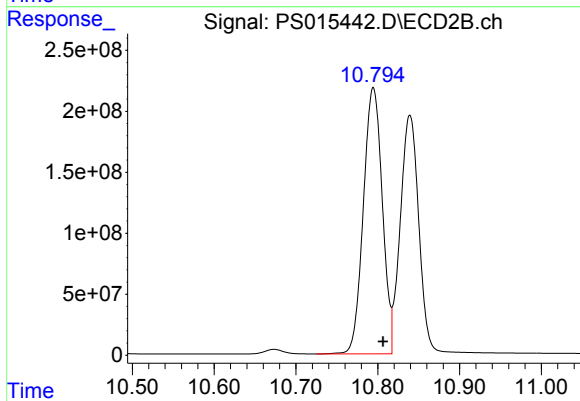
#15 Picloram

R.T.: 10.839 min
Delta R.T.: -0.011 min
Response: 3102775949
Conc: 747.14 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: -0.002 min
Response: 15953701814
Conc: 946.13 ng/ml



#16 DCPA

R.T.: 10.795 min
Delta R.T.: -0.012 min
Response: 3510042641
Conc: 814.21 ng/ml