

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121420\
 Data File : PS013515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 23:27
 Operator : DD\AJ
 Sample : L5066-06MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JBD-BOLLARDS-0-6MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:10:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 2020
 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	7.210	6.912	78857149	26618533	84.696	67.669
Target Compounds							
1) T	Dalapon	3.028	2.622	286.4E6	138.7E6	266.630	263.992
2) T	3,5-DICHL...	6.427	6.067	48052582	19241845	37.491	30.967m
3) T	4-Nitroph...	7.046	6.527	79253837	46769629	175.896	196.223
5) T	DICAMBA	7.399	7.078	218.9E6	104.3E6	59.277	62.039
6) T	MCPD	7.562	7.234f	30564731	8815770	11.256	6.653 #
7) T	MCPA	7.711	7.375	27795720	31100085	7.111	14.955 #
8) T	DICHLORPROP	8.091	7.703	18626199	16449541	20.124	36.807 #
9) T	2,4-D	8.324	8.001	46832868	31550394	46.523	58.470m#
10) T	Pentachlo...	8.629	8.425	477.5E6	256.1E6	35.625	45.414 #
11) T	2,4,5-TP ...	9.177	8.785	155.4E6	77660712	29.149	33.080
12) T	2,4,5-T	9.464	9.167	191.9E6	87144375	34.712	39.059
13) T	2,4-DB	10.017	9.675	18396173	28751152	20.026	98.299 #
14) T	DINOSEB	11.170	10.005	116.3E6	44823212	27.451	27.118
15) T	Picloram	10.998	10.989	1220.7E6	631.5E6	177.229	181.379
16) T	DCPA	11.436	10.928	1709.4E6	842.3E6	252.064	276.952

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

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Acq On : 14 Dec 2020 23:27
Operator : DD\AJ
Sample : L5066-06MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

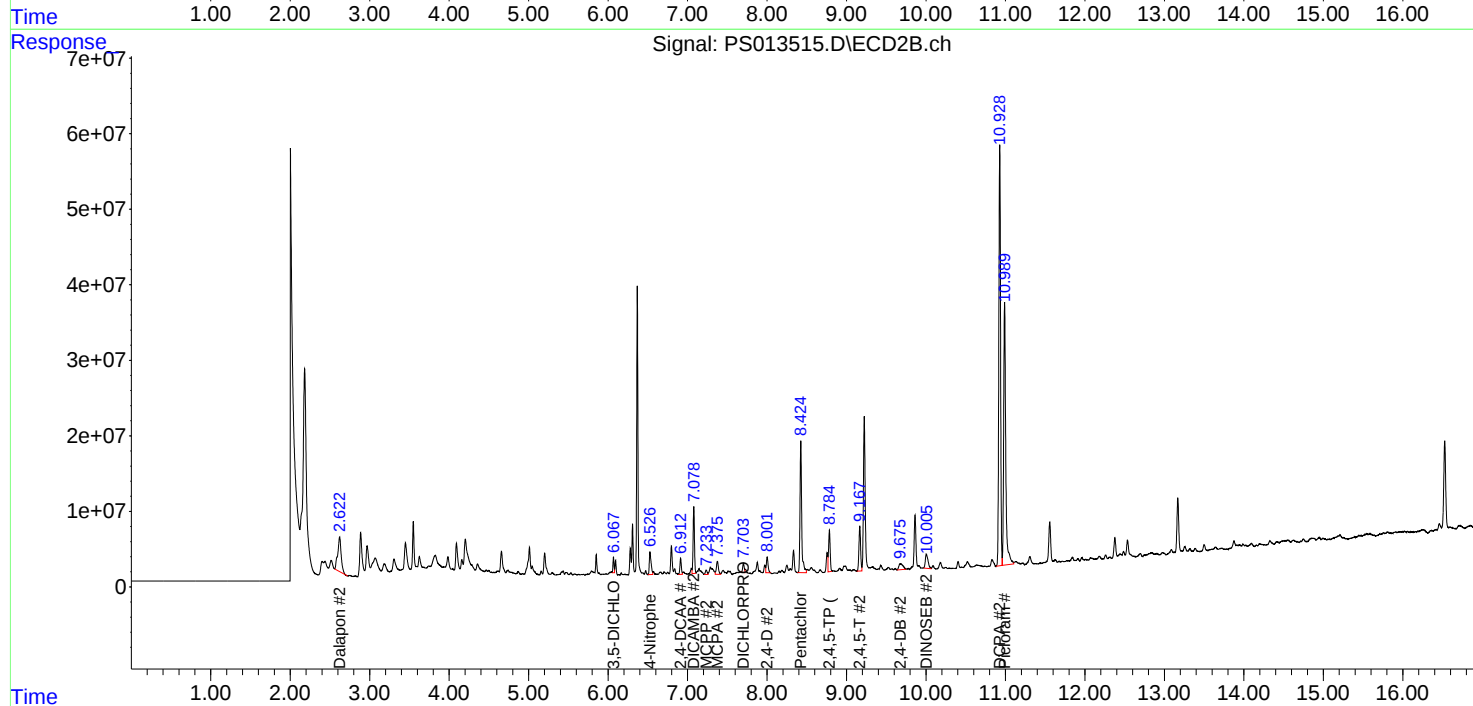
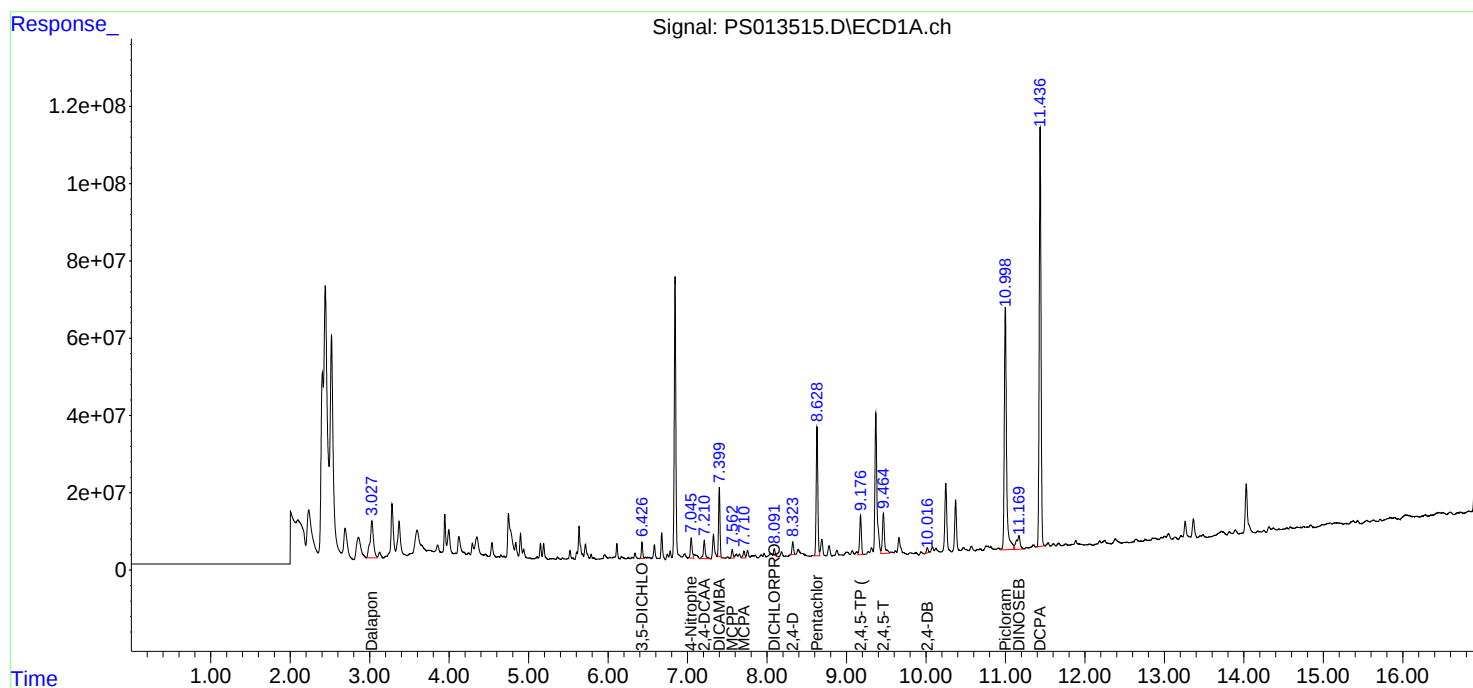
Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

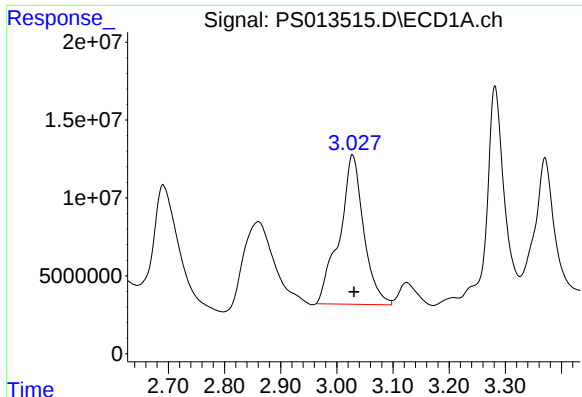
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Integration File signal 1: autoint1.e
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Quant Time: Dec 15 02:10:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
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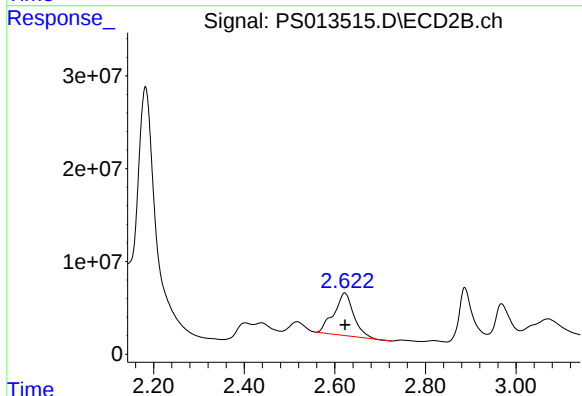
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.003 min
Response: 286415013
Conc: 266.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

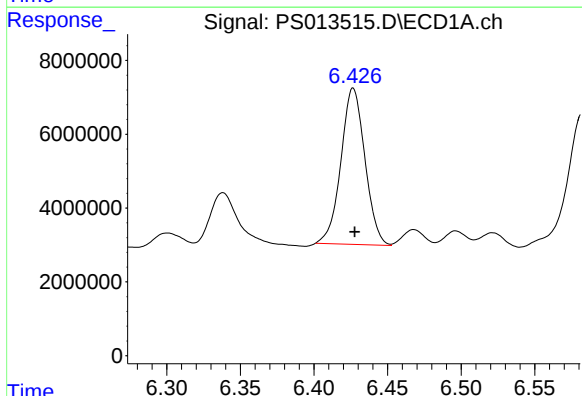
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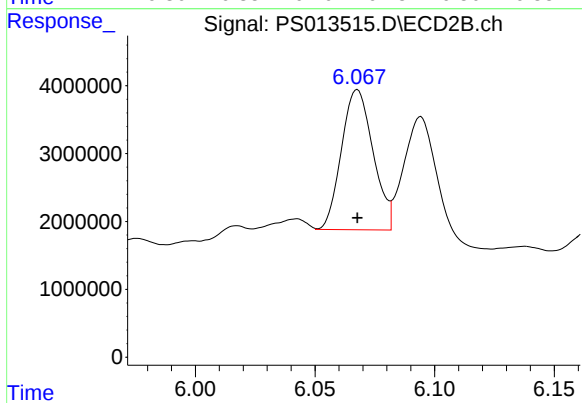
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 138735742
Conc: 263.99 ng/ml



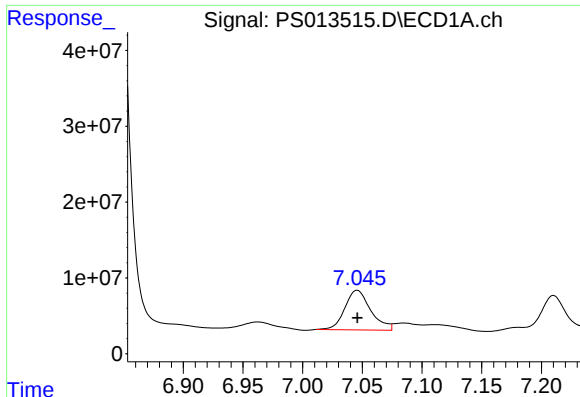
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 48052582
Conc: 37.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 19241845
Conc: 30.97 ng/ml m



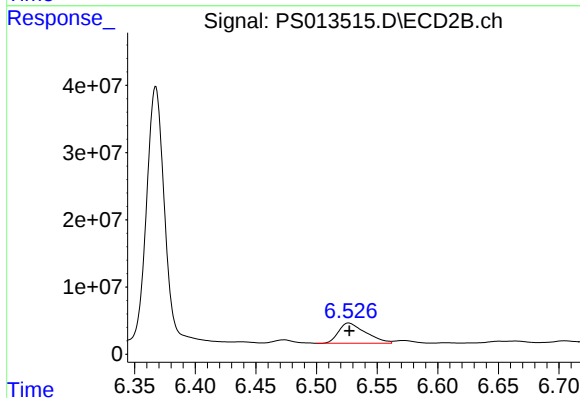
#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 79253837
Conc: 175.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

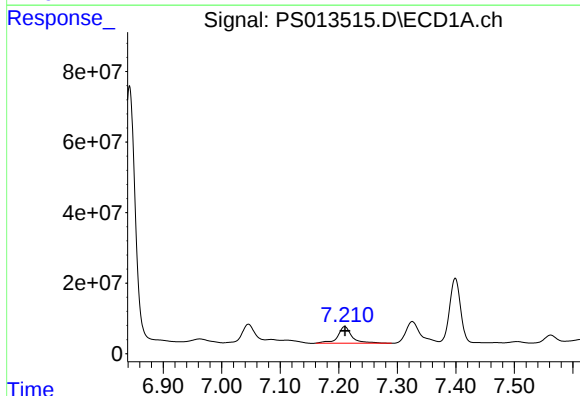
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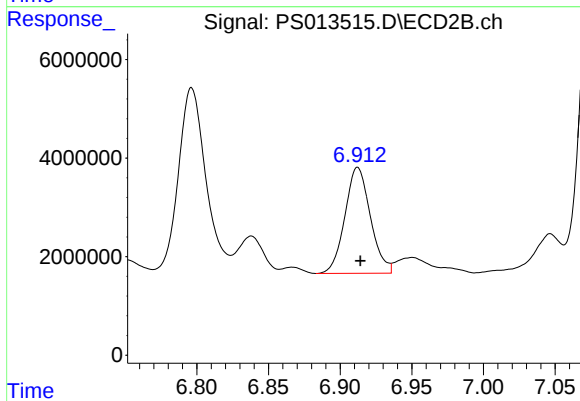
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 46769629
Conc: 196.22 ng/ml



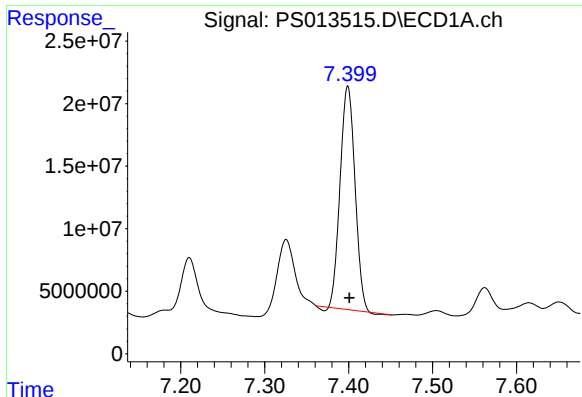
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 78857149
Conc: 84.70 ng/ml



#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 26618533
Conc: 67.67 ng/ml



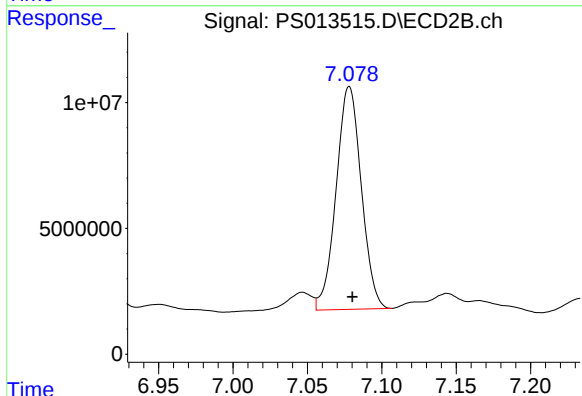
#5 DICAMBA

R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 218901724
Conc: 59.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

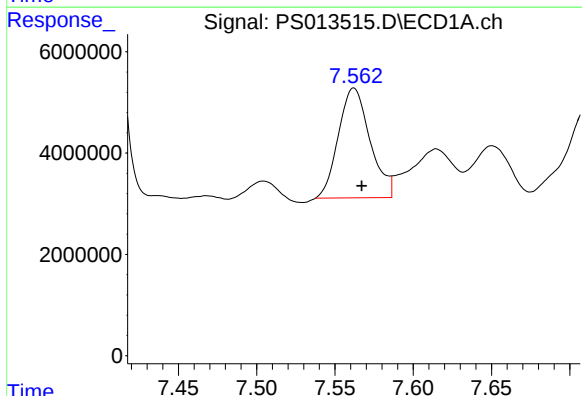
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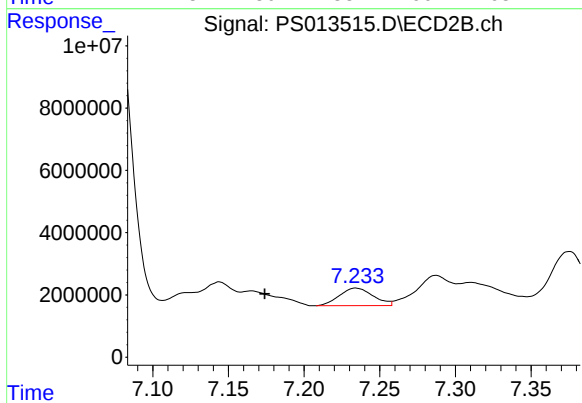
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 104263709
Conc: 62.04 ng/ml



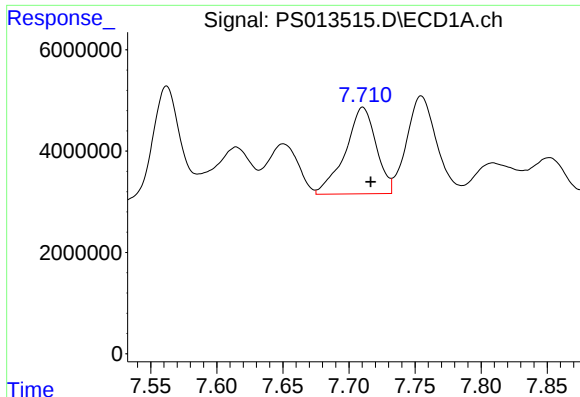
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 30564731
Conc: 11.26 ug/ml



#6 MCP

R.T.: 7.234 min
Delta R.T.: 0.060 min
Response: 8815770
Conc: 6.65 ug/ml



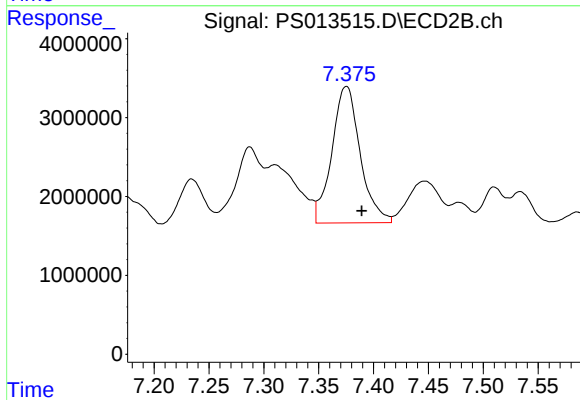
#7 MCPA

R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 27795720
Conc: 7.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

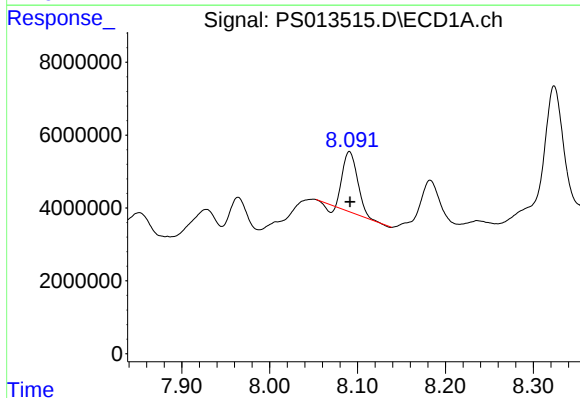
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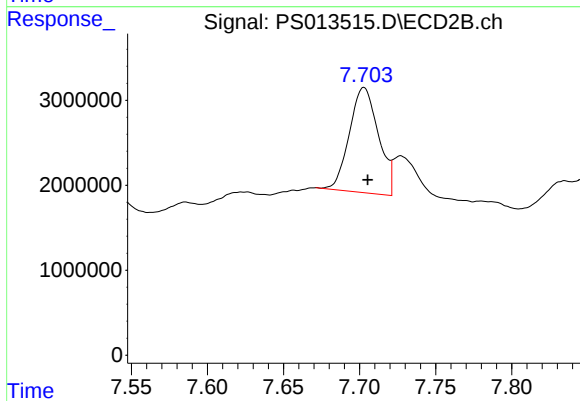
#7 MCPA

R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 31100085
Conc: 14.95 ug/ml



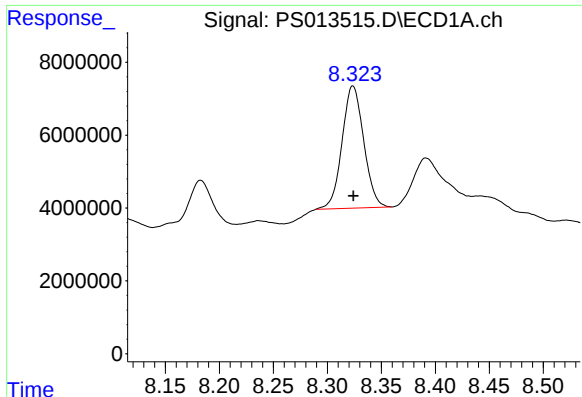
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 18626199
Conc: 20.12 ng/ml



#8 DICHLORPROP

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 16449541
Conc: 36.81 ng/ml



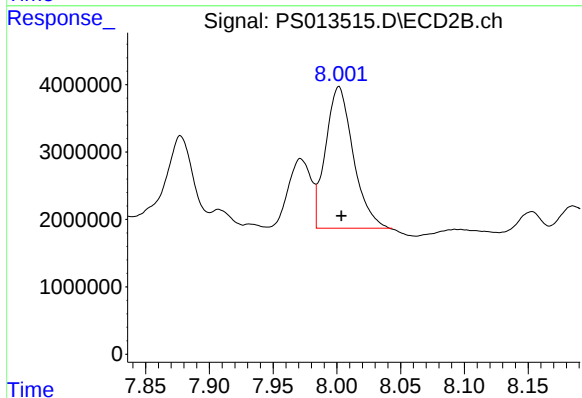
#9 2,4-D

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 46832868
Conc: 46.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

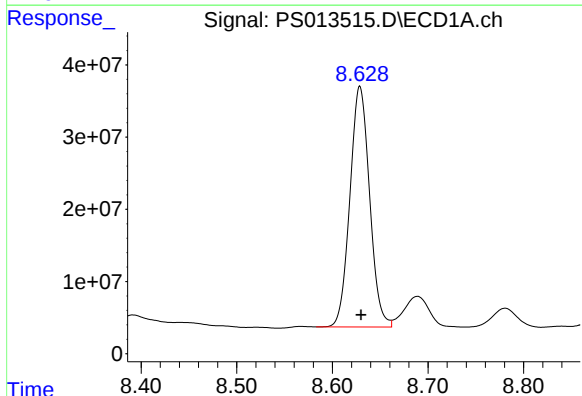
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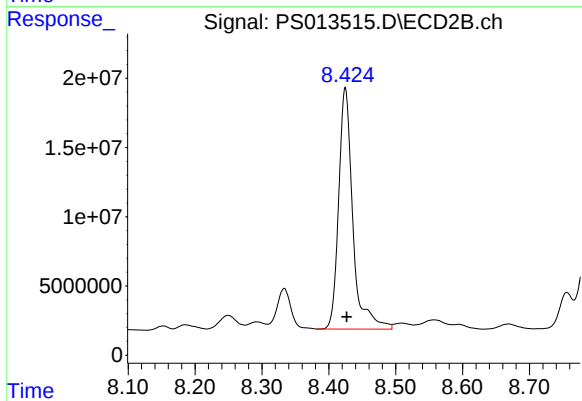
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 31550394
Conc: 58.47 ng/ml m



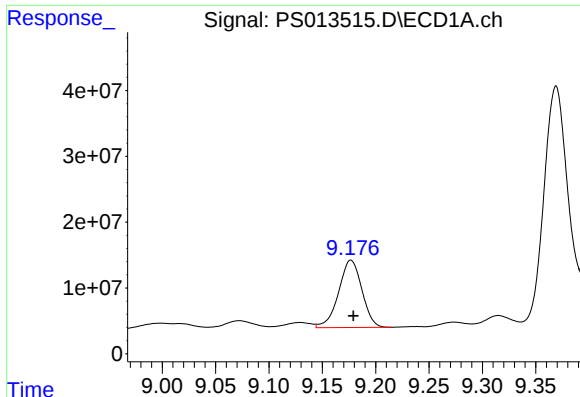
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: -0.001 min
Response: 477466031
Conc: 35.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 256090833
Conc: 45.41 ng/ml



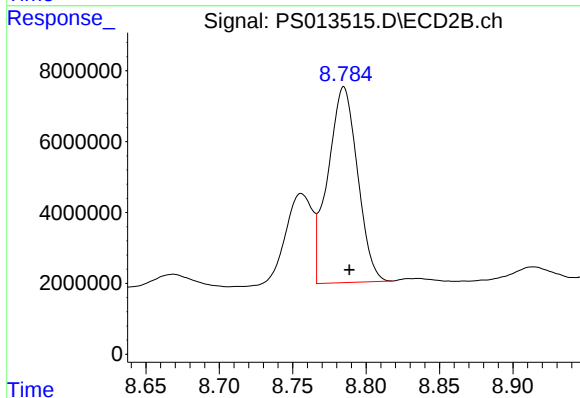
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 155385673
Conc: 29.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

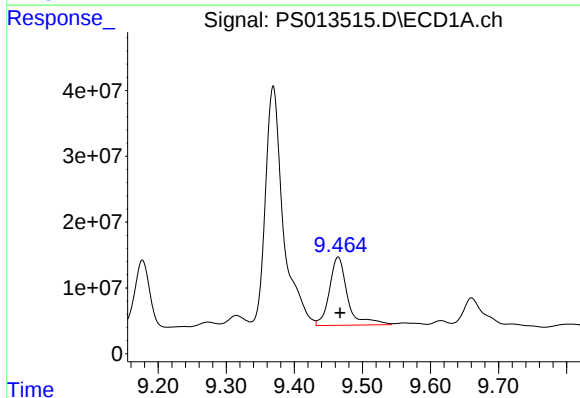
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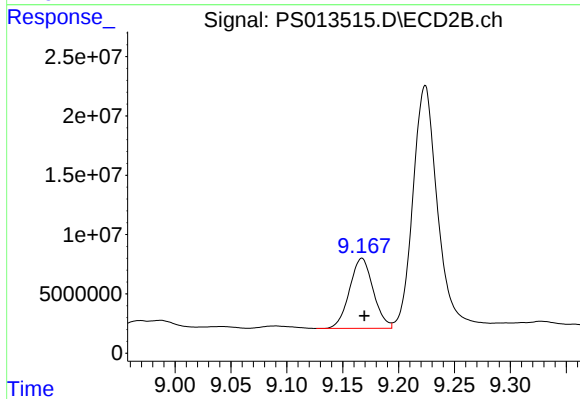
#11 2,4,5-TP (SILVEX)

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 77660712
Conc: 33.08 ng/ml



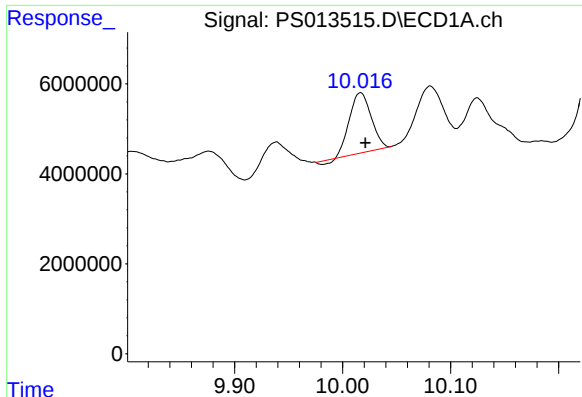
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 191918055
Conc: 34.71 ng/ml



#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.002 min
Response: 87144375
Conc: 39.06 ng/ml



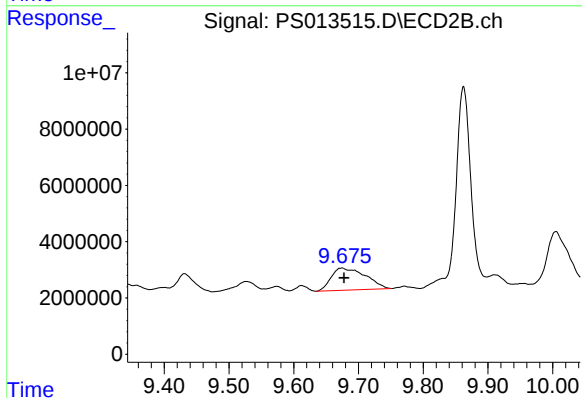
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: -0.004 min
Response: 18396173
Conc: 20.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

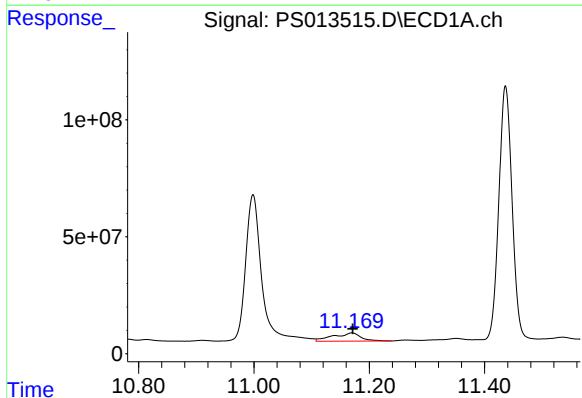
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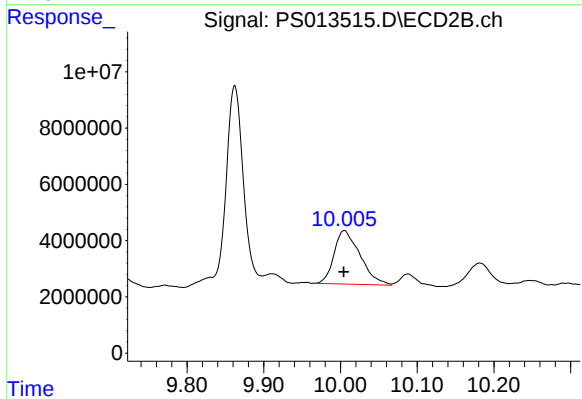
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.003 min
Response: 28751152
Conc: 98.30 ng/ml



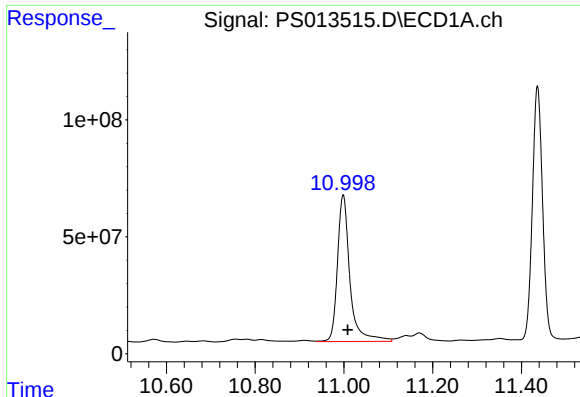
#14 DINOSEB

R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 116334734
Conc: 27.45 ng/ml



#14 DINOSEB

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 44823212
Conc: 27.12 ng/ml



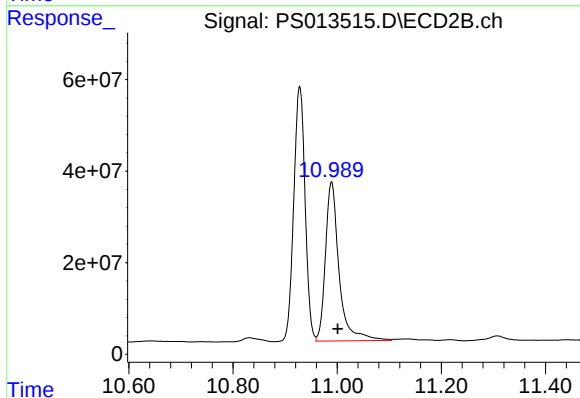
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.011 min
Response: 1220744077
Conc: 177.23 ng/ml

Instrument :
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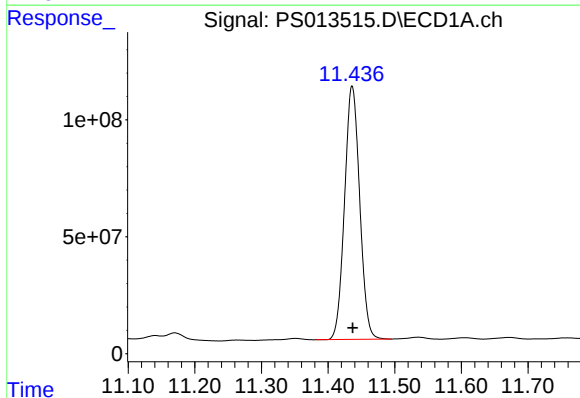
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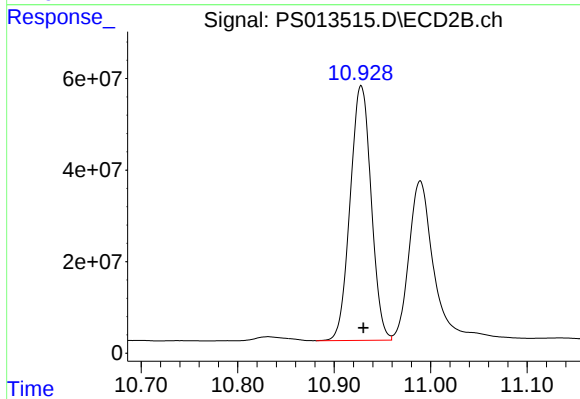
#15 Picloram

R.T.: 10.989 min
Delta R.T.: -0.012 min
Response: 631520021
Conc: 181.38 ng/ml



#16 DCPA

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 1709412549
Conc: 252.06 ng/ml



#16 DCPA

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 842280922
Conc: 276.95 ng/ml