

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111821\
 Data File : PS017449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2021 18:07
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/23/2021
 Supervised By :Sohil Jodhani 11/23/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 21:43:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 04:40:09 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	7.153	6.740	302.0E6	107.5E6	192.100	181.458
Target Compounds							
1) T	Dalapon	2.987	2.492	397.0E6	106.6E6	169.578	157.379
2) T	3,5-DICHL...	6.376	5.938	398.8E6	150.8E6	181.861	169.169
3) T	4-Nitroph...	6.990	6.369	130.7E6	53469106	156.287	163.823
5) T	DICAMBA	7.340	6.900	1096.4E6	455.7E6	179.641	175.284
6) T	MCPD	7.504	6.990	73707275	34581573	15.886	16.443
7) T	MCPA	7.651	7.200	109.9E6	47812411	16.760	16.320
8) T	DICHLORPROP	8.033	7.518	282.1E6	114.0E6	183.714	173.135
9) T	2,4-D	8.266	7.811	346.6E6	132.0E6	190.523m	169.198
10) T	Pentachlo...	8.565	8.231	4201.8E6	1680.9E6	198.945	200.236
11) T	2,4,5-TP ...	9.116	8.593	1563.2E6	640.9E6	187.587	180.747
12) T	2,4,5-T	9.403	8.972	1547.3E6	580.6E6	183.158	174.579
13) T	2,4-DB	9.956	9.477	271.7E6	71659870	159.697	168.092
14) T	DINOSEB	11.100	9.799	1159.6E6	404.1E6	186.211	171.391
15) T	Picloram	10.930	10.783	2068.0E6	710.8E6	169.611	162.896
16) T	DCPA	11.368	10.729	2082.5E6	828.0E6	195.005	187.901

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

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Acq On : 18 Nov 2021 18:07
Operator : AJ\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

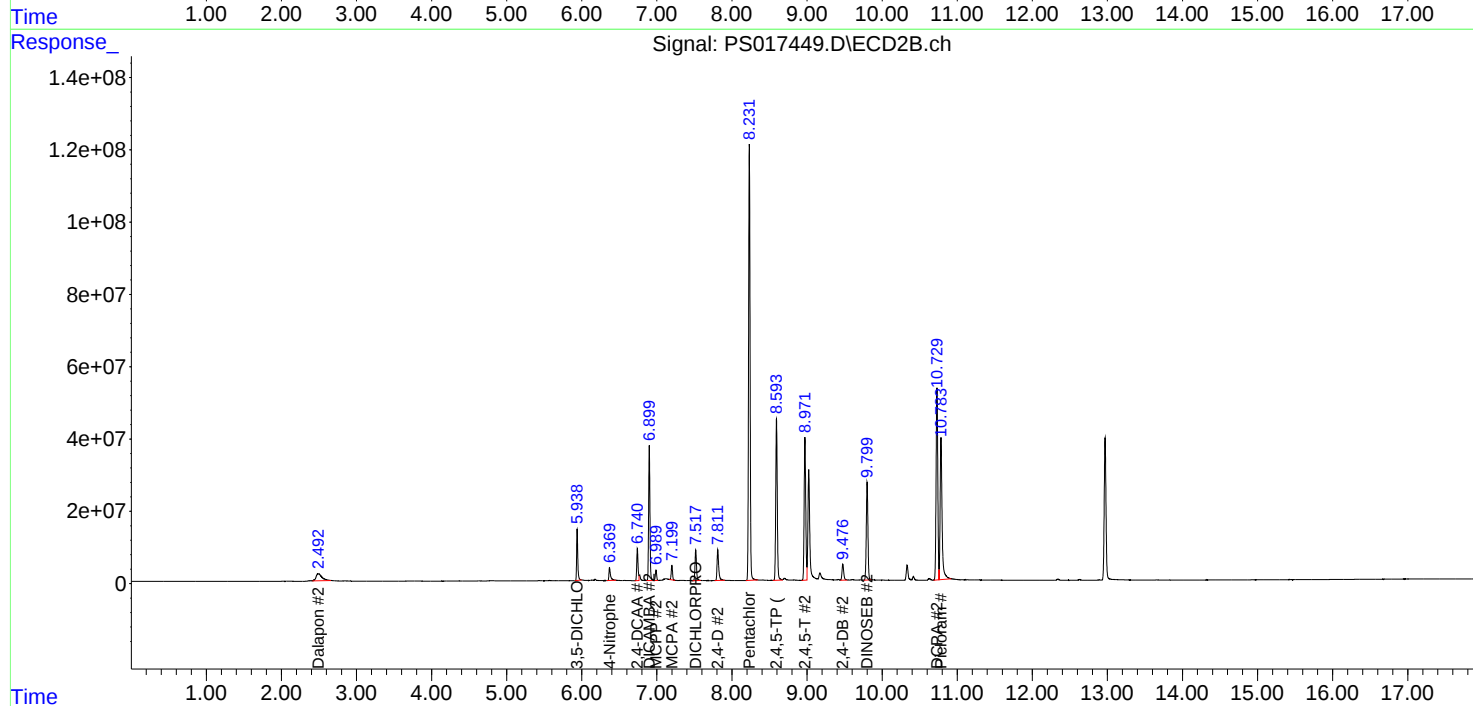
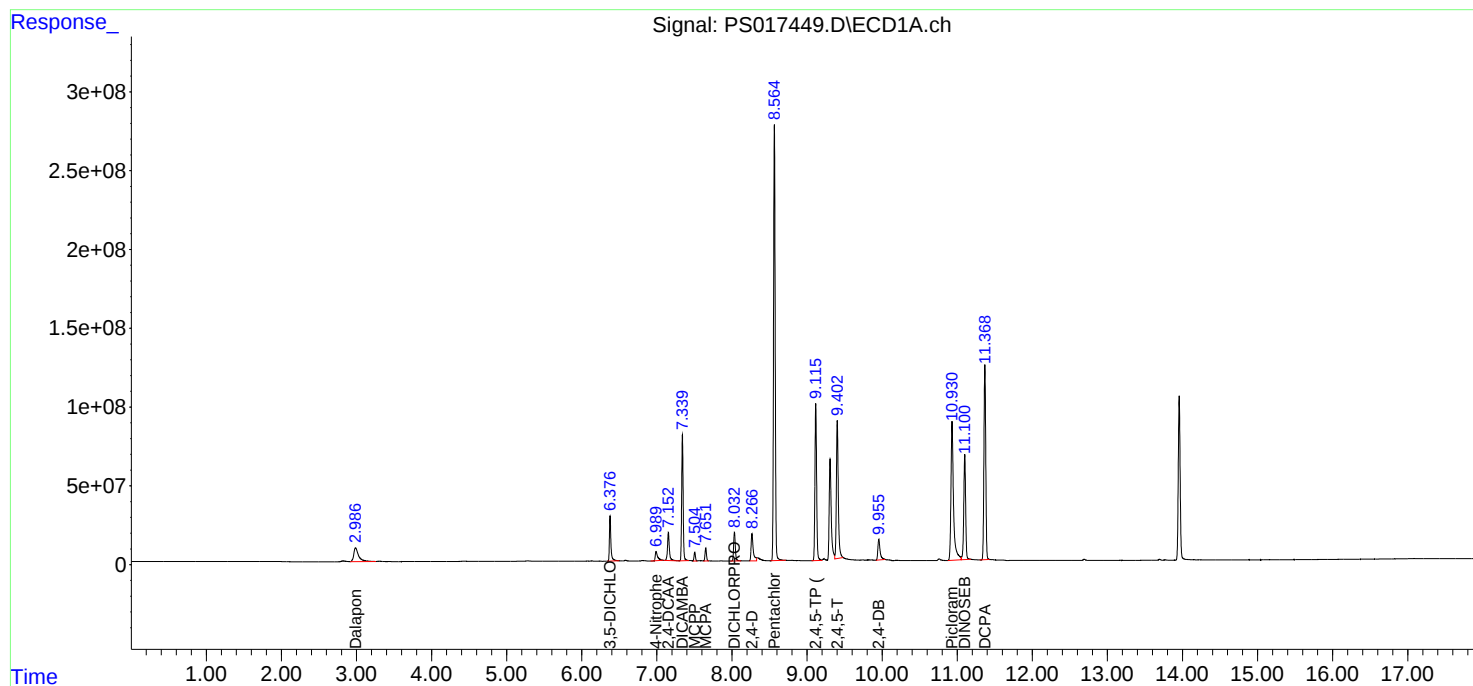
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ClientSampleId :
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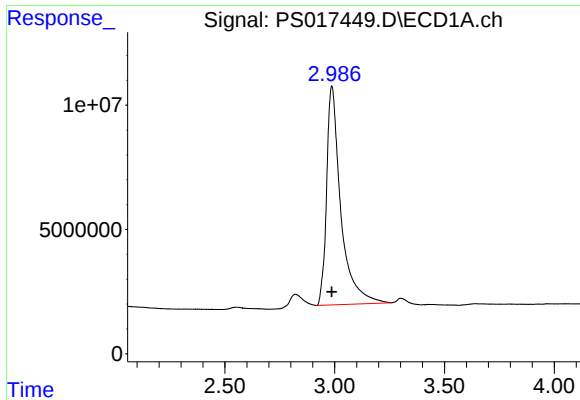
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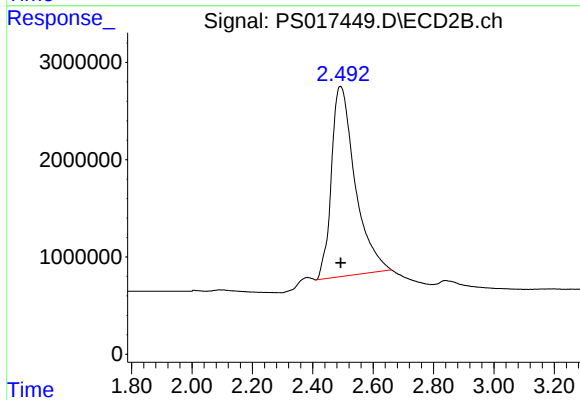
#1 Dalapon

R.T.: 2.987 min
Delta R.T.: 0.000 min
Response: 396964246
Conc: 169.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

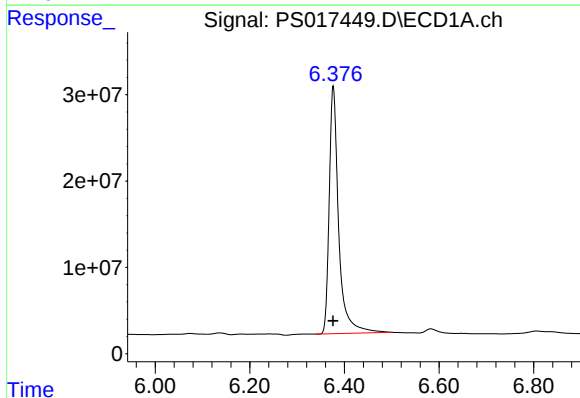
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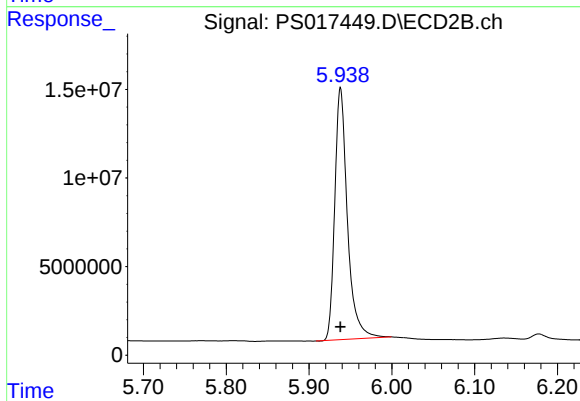
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.000 min
Response: 106569099
Conc: 157.38 ng/ml



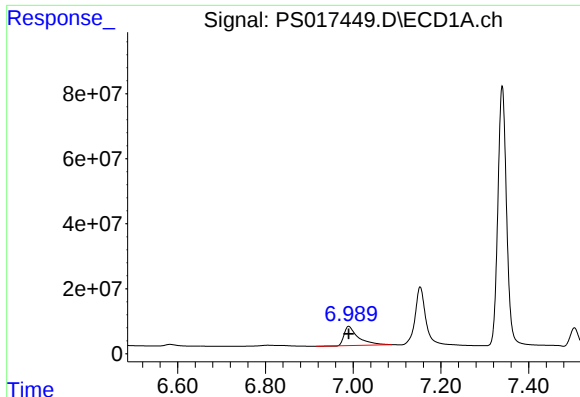
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 398800542
Conc: 181.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 150807675
Conc: 169.17 ng/ml



#3 4-Nitrophenol

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 130723600
Conc: 156.29 ng/ml

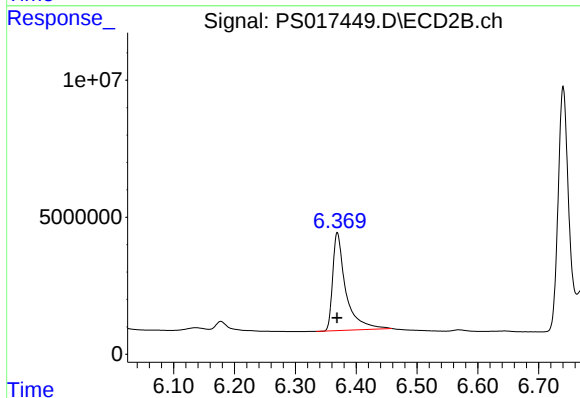
Instrument :

ECD_S

ClientSampleId :
HSTDICC200

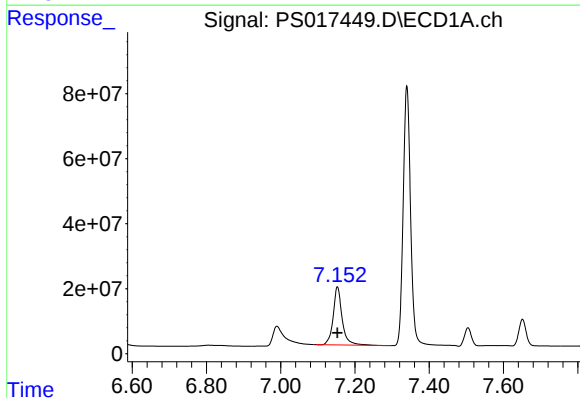
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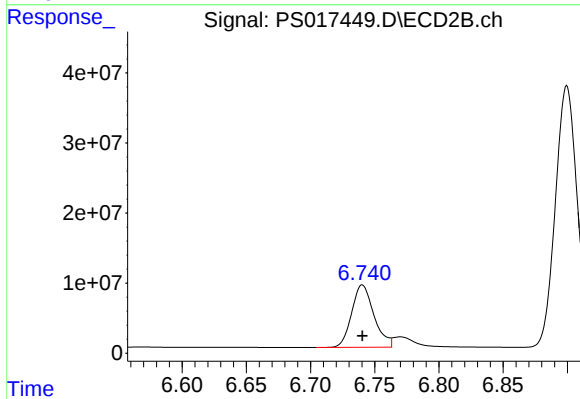
#3 4-Nitrophenol

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 53469106
Conc: 163.82 ng/ml



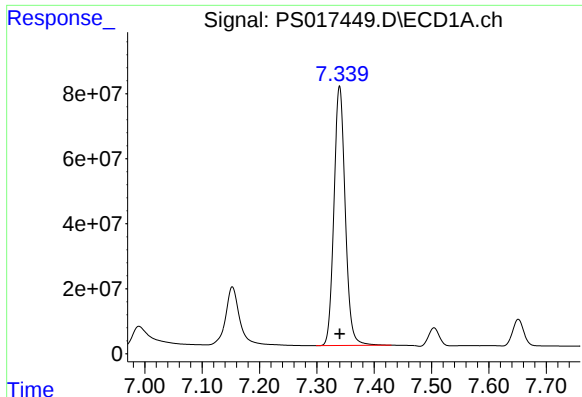
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 302018346
Conc: 192.10 ng/ml



#4 2,4-DCAA

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 107527776
Conc: 181.46 ng/ml



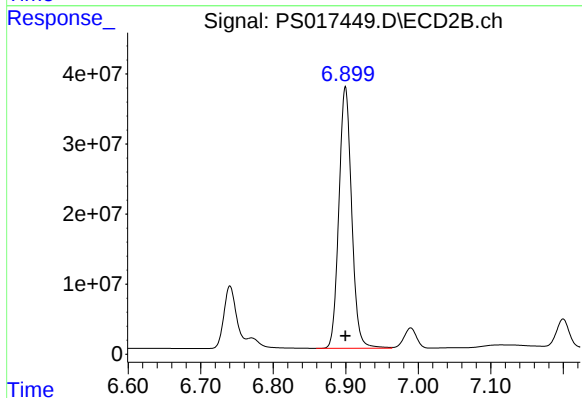
#5 DICAMBA

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1096446285
Conc: 179.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

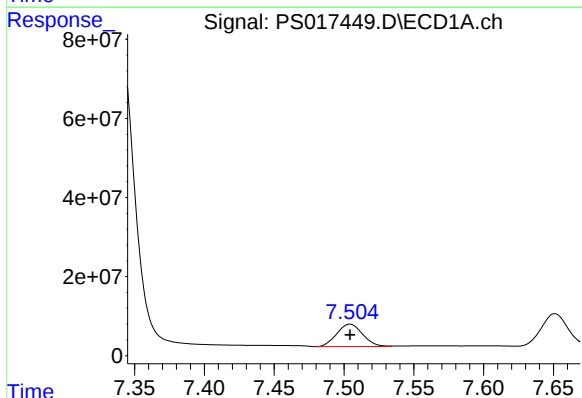
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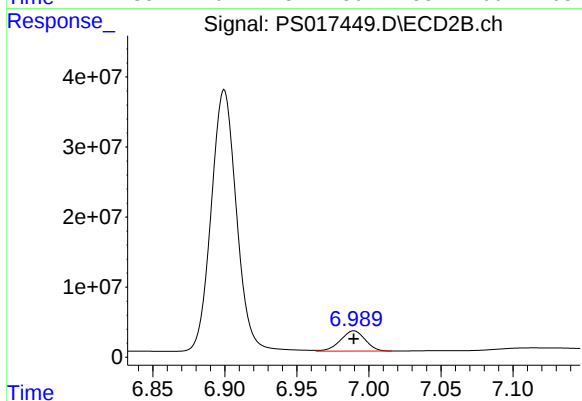
#5 DICAMBA

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 455734784
Conc: 175.28 ng/ml



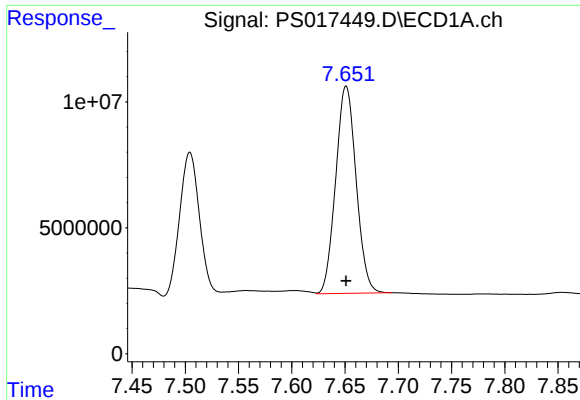
#6 MCP

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 73707275
Conc: 15.89 ug/ml



#6 MCP

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 34581573
Conc: 16.44 ug/ml



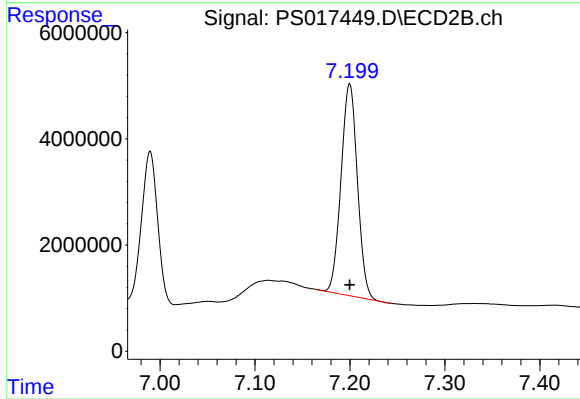
#7 MCPA

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 109851538
Conc: 16.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

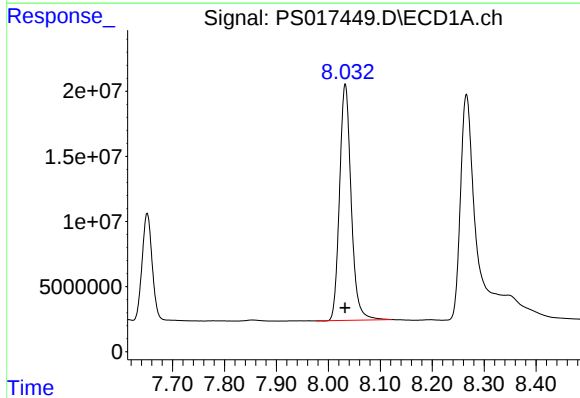
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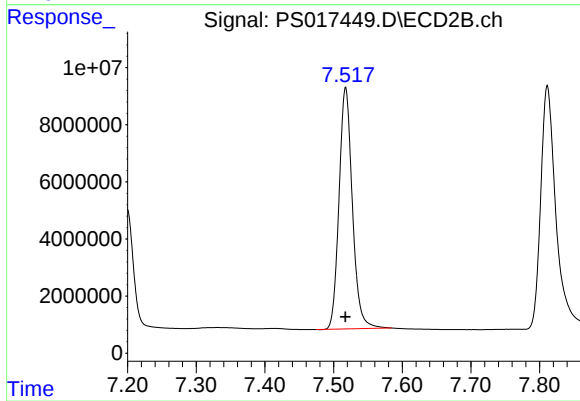
#7 MCPA

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 47812411
Conc: 16.32 ug/ml



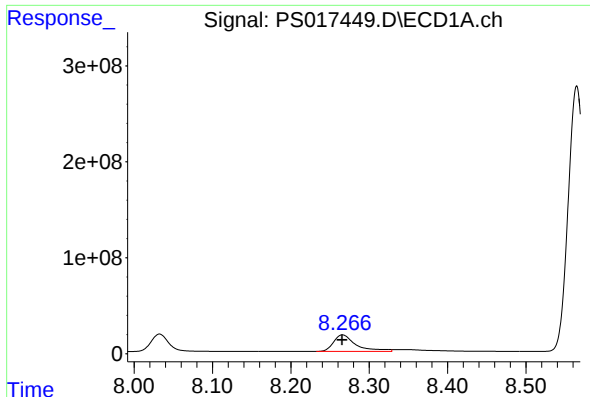
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 282114698
Conc: 183.71 ng/ml



#8 DICHLORPROP

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 113995625
Conc: 173.14 ng/ml



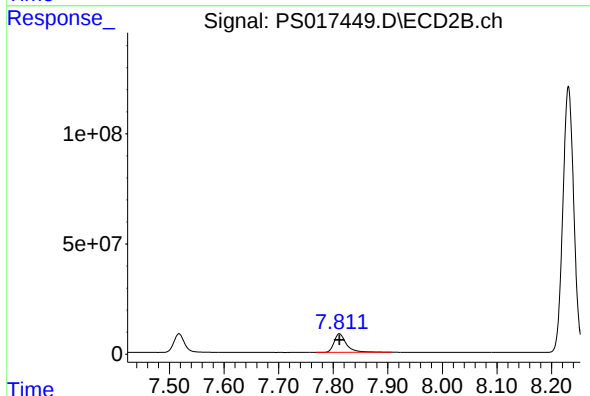
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 346598702
Conc: 190.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

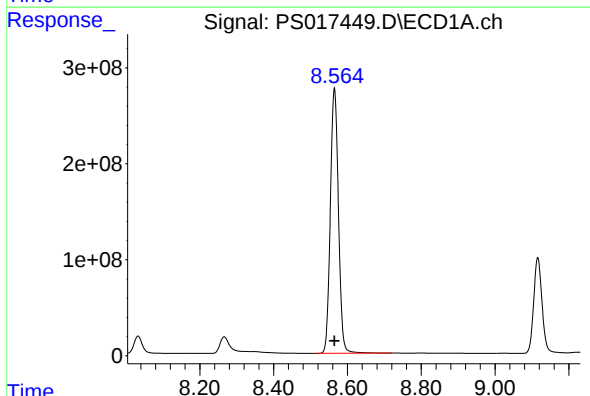
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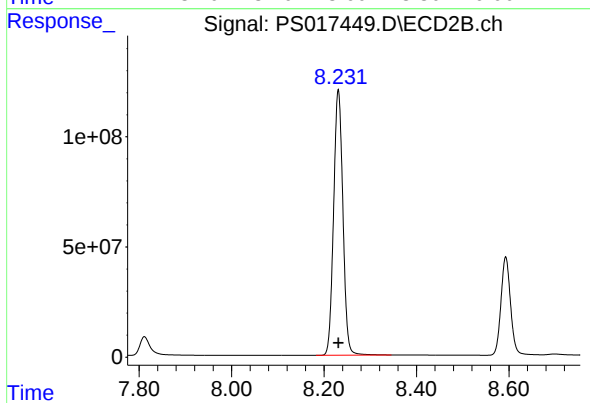
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 131972800
Conc: 169.20 ng/ml



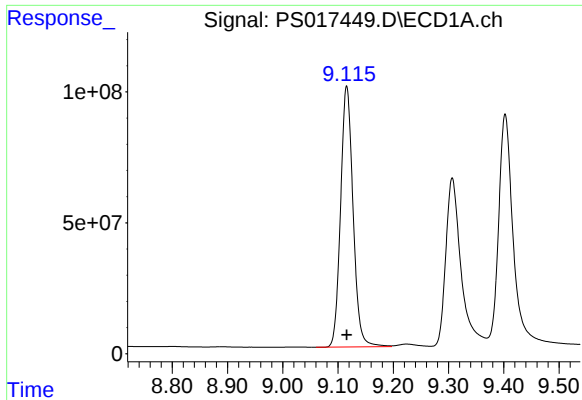
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 4201756778
Conc: 198.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 1680946242
Conc: 200.24 ng/ml



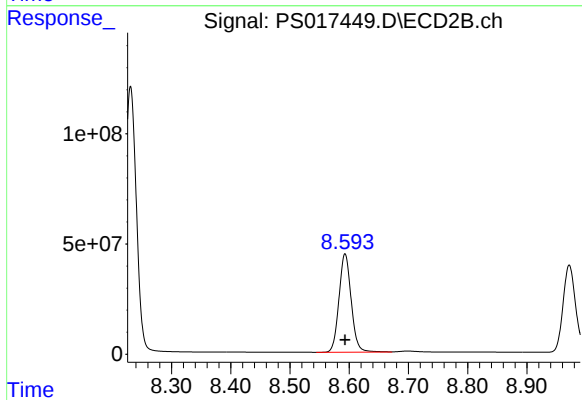
#11 2,4,5-TP (SILVEX)

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 1563194533
Conc: 187.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

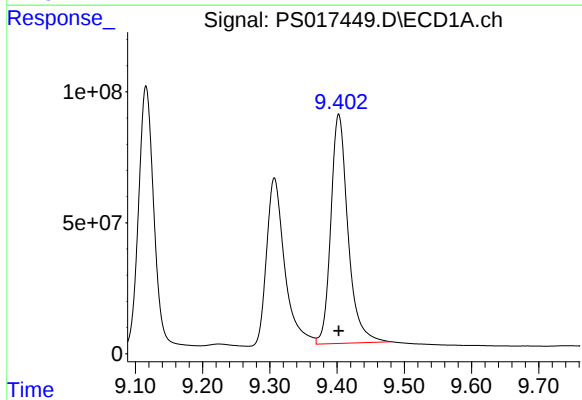
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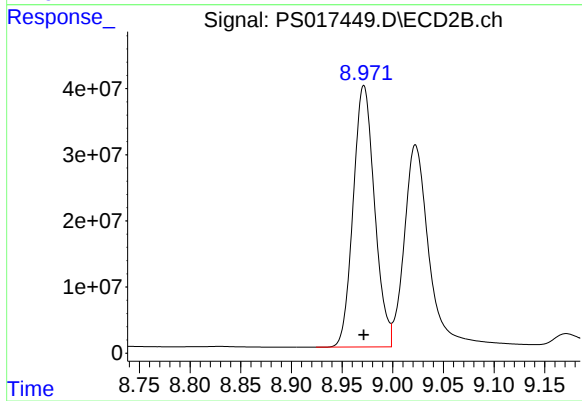
#11 2,4,5-TP (SILVEX)

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 640857071
Conc: 180.75 ng/ml



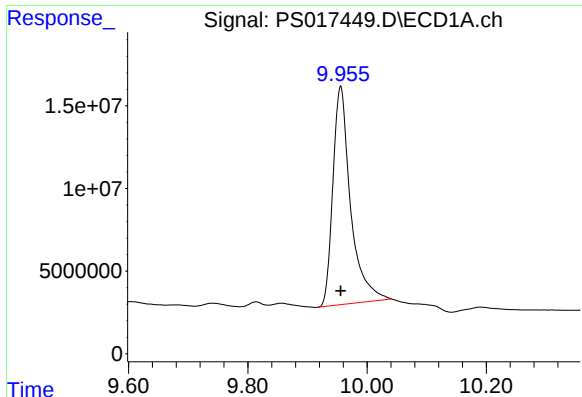
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 1547301883
Conc: 183.16 ng/ml



#12 2,4,5-T

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 580560734
Conc: 174.58 ng/ml



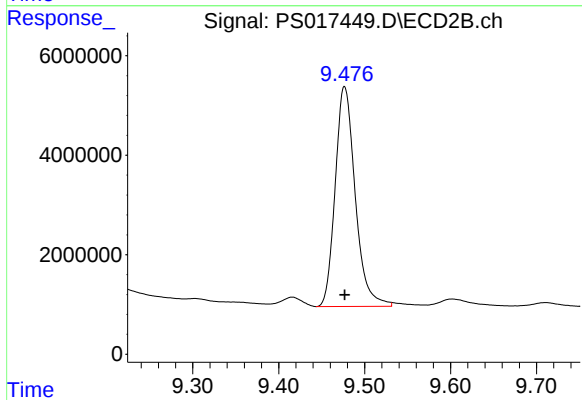
#13 2,4-DB

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 271716035
Conc: 159.70 ng/ml

Instrument :
ECD_S
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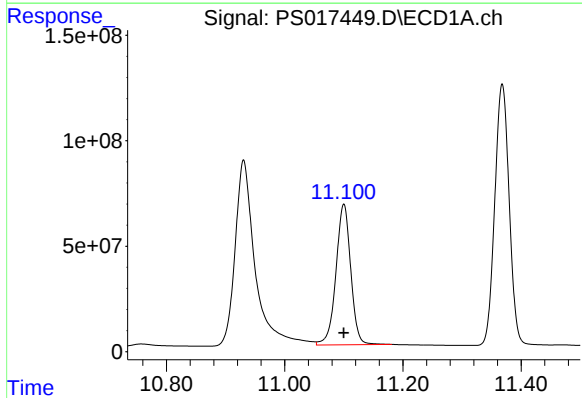
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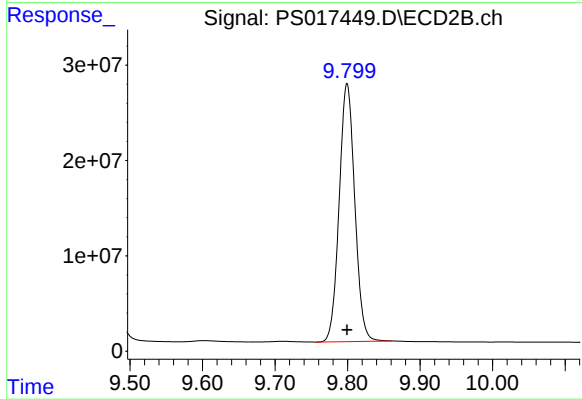
#13 2,4-DB

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 71659870
Conc: 168.09 ng/ml



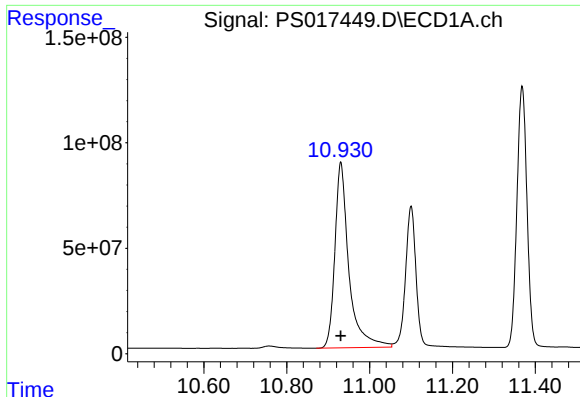
#14 DINOSEB

R.T.: 11.100 min
Delta R.T.: 0.000 min
Response: 1159615589
Conc: 186.21 ng/ml



#14 DINOSEB

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 404096658
Conc: 171.39 ng/ml



#15 Picloram

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 2067963529
Conc: 169.61 ng/ml

Instrument :

ECD_S

ClientSampleId :

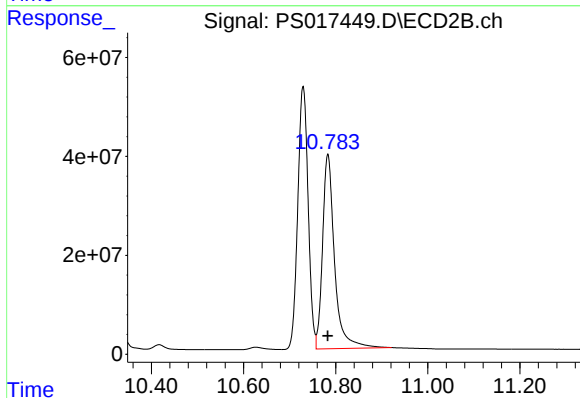
HSTDICC200

Manual Integrations

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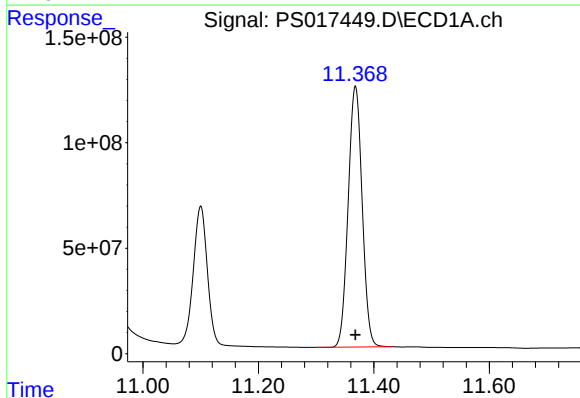
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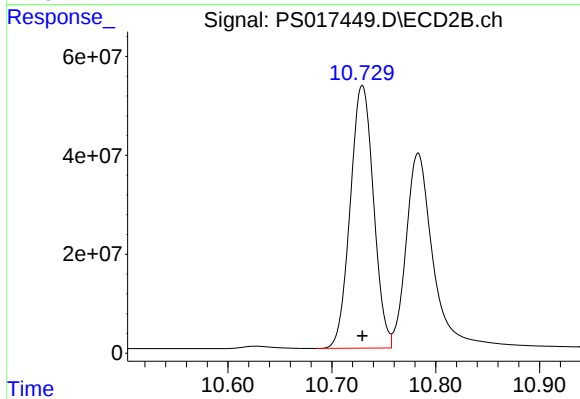
#15 Picloram

R.T.: 10.783 min
Delta R.T.: 0.000 min
Response: 710811712
Conc: 162.90 ng/ml



#16 DCPA

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 2082467179
Conc: 195.01 ng/ml



#16 DCPA

R.T.: 10.729 min
Delta R.T.: 0.000 min
Response: 827960362
Conc: 187.90 ng/ml