

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100920\
 Data File : PS012814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 07:17
 Operator : DD\AJ
 Sample : L4303-21MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDW-20201006MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:57:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 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 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	7.212	6.909	251.2E6	105.7E6	256.422	229.750
Target Compounds							
1) T	Dalapon	3.032	2.622	316.0E6	215.8E6	278.123	360.824m#
2) T	3,5-DICHL...	6.429	6.063	207.3E6	104.9E6	153.760	147.161m
3) T	4-Nitroph...	7.047	6.525	15155544	8740222	31.167m	31.281m
5) T	DICAMBA	7.402	7.077	822.6E6	372.9E6	213.238	195.550
6) T	MCPD	7.566	7.167	40965061	17068206	14.041	11.284
7) T	MCPA	7.715	7.378	95384449	86031114	22.870	35.887 #
8) T	DICHLORPROP	8.094	7.702	131.9E6	82406666	136.256	159.602
9) T	2,4-D	8.326	7.997	326.8E6	141.1E6	287.832	225.392m
10) T	Pentachlo...	8.633	8.424	888.3E6	465.9E6	64.276	76.378
11) T	2,4,5-TP ...	9.182	8.785	556.1E6	287.7E6	100.291	109.061m
12) T	2,4,5-T	9.467	9.165	756.3E6	388.2E6	134.539	150.977
13) T	2,4-DB	10.020	9.672	63025581	43674100	66.602	116.661 #
14) T	DINOSEB	11.176	10.021	73948148	55806295	16.287	29.135 #
15) T	Picloram	11.001	10.988	2166.9E6	1058.2E6	300.949	268.486
16) T	DCPA	11.445	10.930	2085.8E6	1122.6E6	295.302	337.586

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

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Acq On : 10 Oct 2020 07:17
Operator : DD\AJ
Sample : L4303-21MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

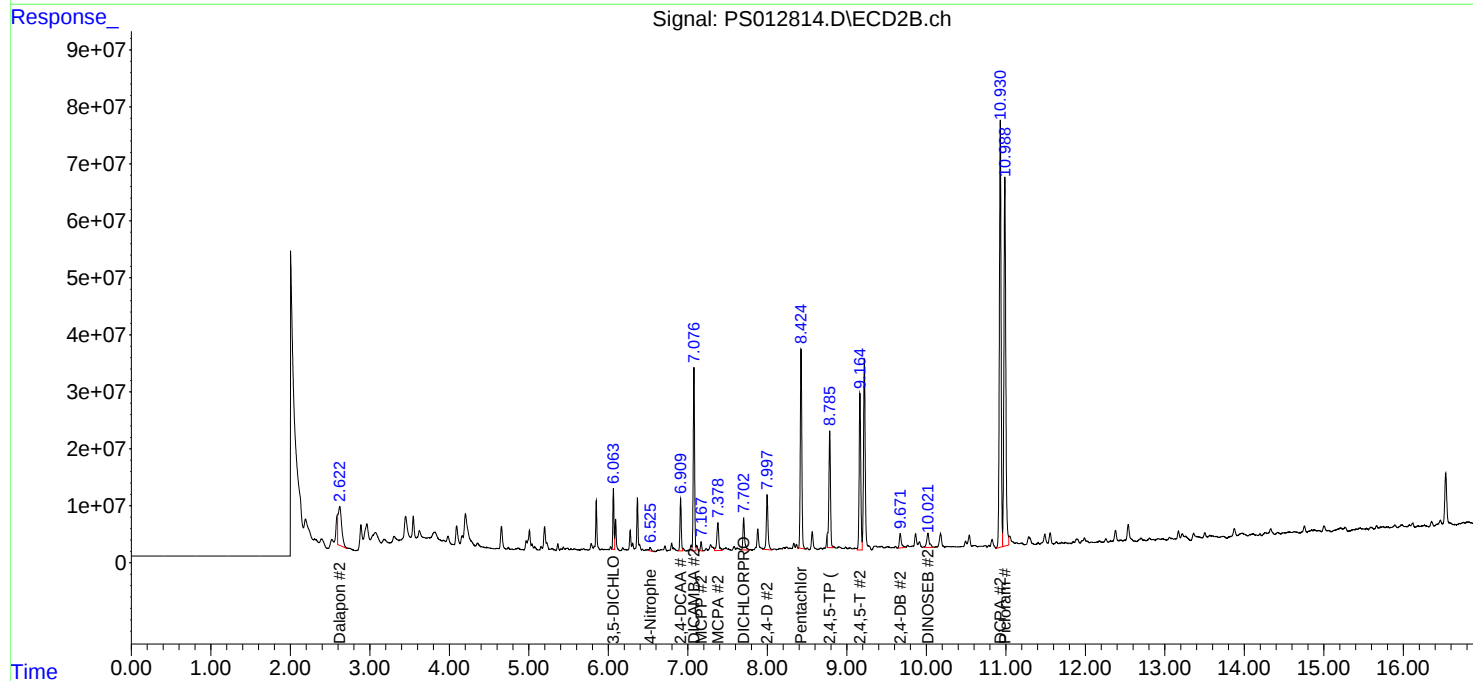
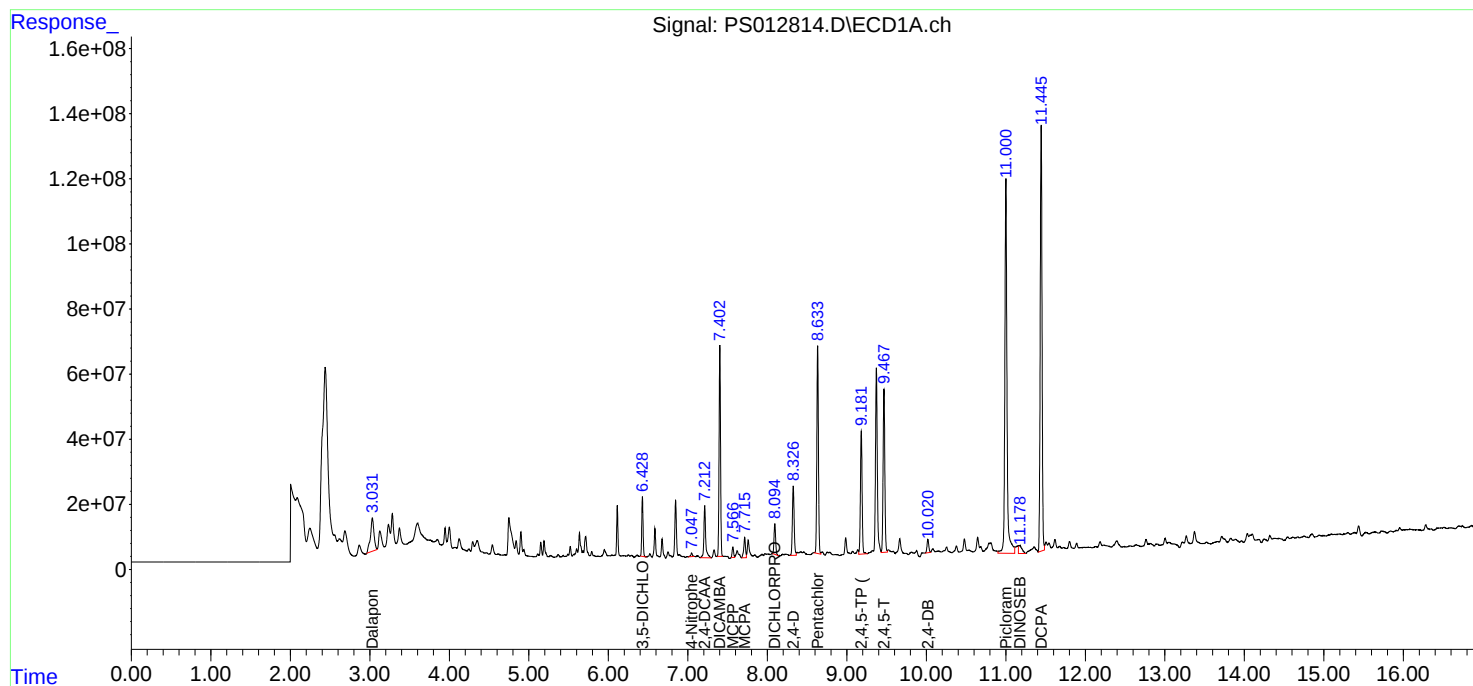
Instrument :
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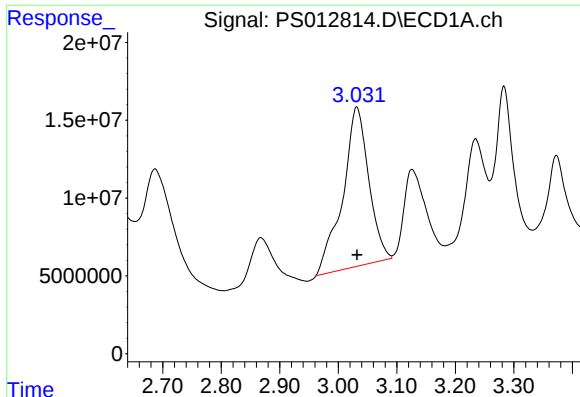
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Integration File signal 1: autoint1.e
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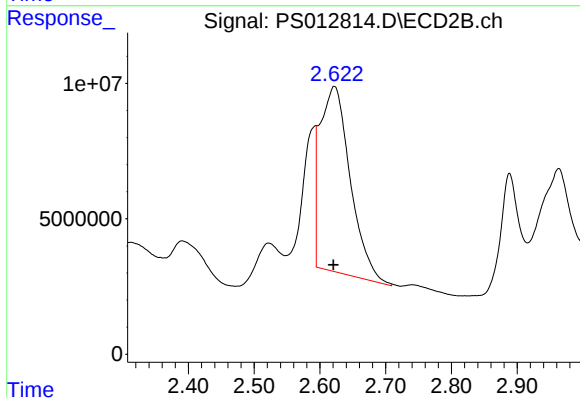
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: 0.000 min
Response: 316049620
Conc: 278.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20201006MSD

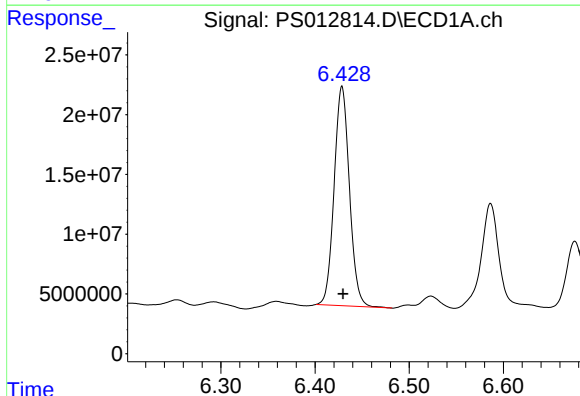
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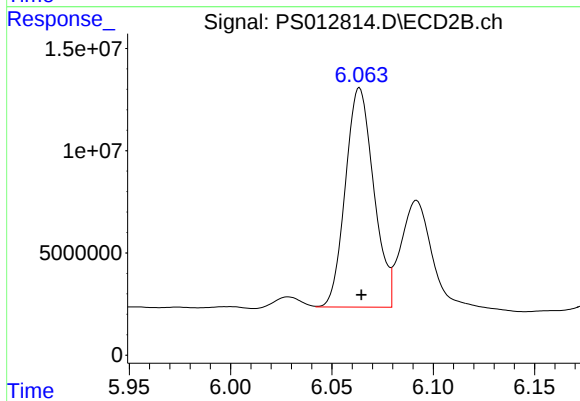
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.001 min
Response: 215841001
Conc: 360.82 ng/ml m



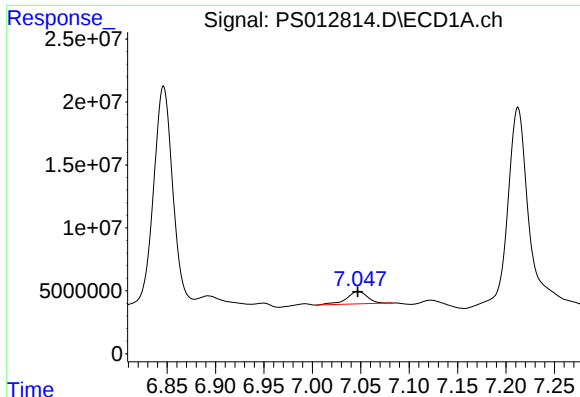
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 207336778
Conc: 153.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 104920098
Conc: 147.16 ng/ml m



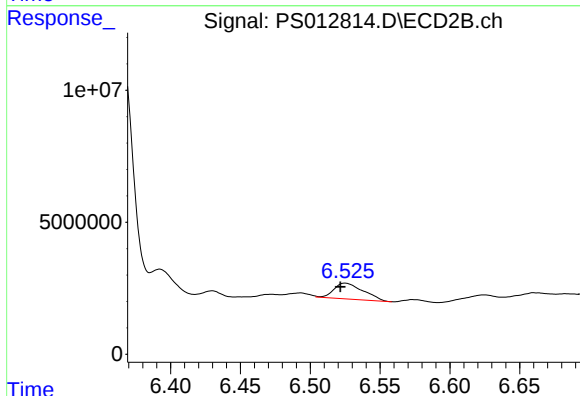
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 15155544
Conc: 31.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
IDW-20201006MSD

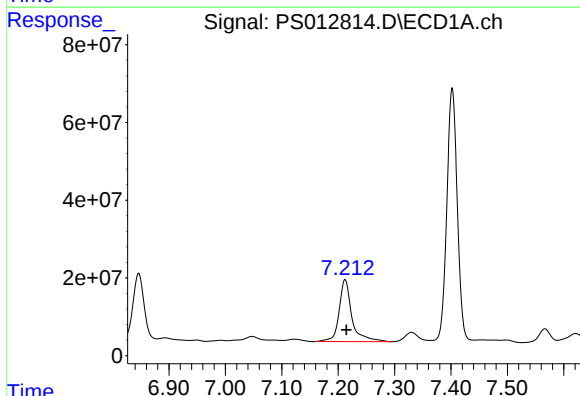
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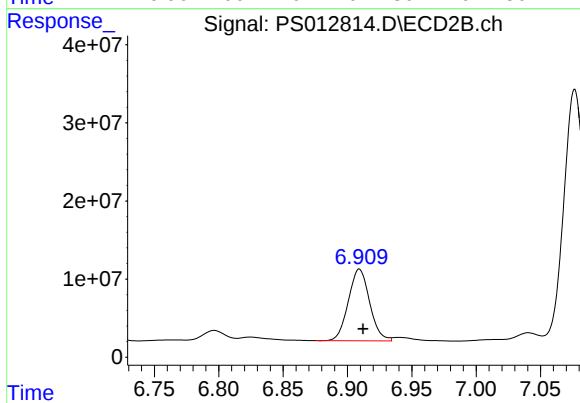
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 8740222
Conc: 31.28 ng/ml m



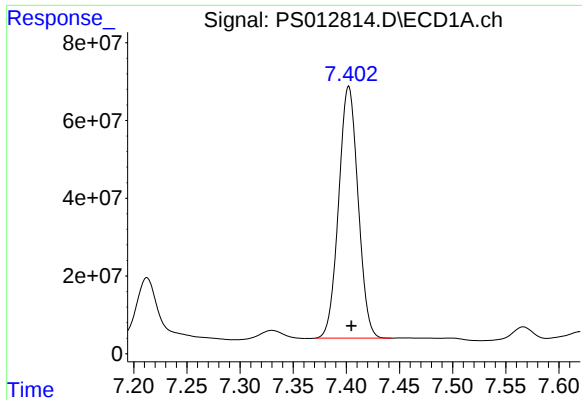
#4 2,4-DCAA

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 251152488
Conc: 256.42 ng/ml



#4 2,4-DCAA

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 105688860
Conc: 229.75 ng/ml



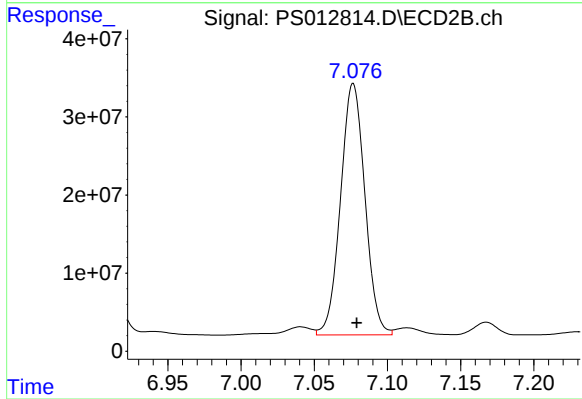
#5 DICAMBA

R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 822601859
Conc: 213.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20201006MSD

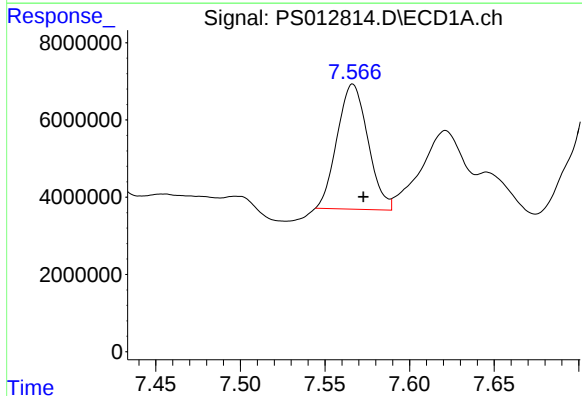
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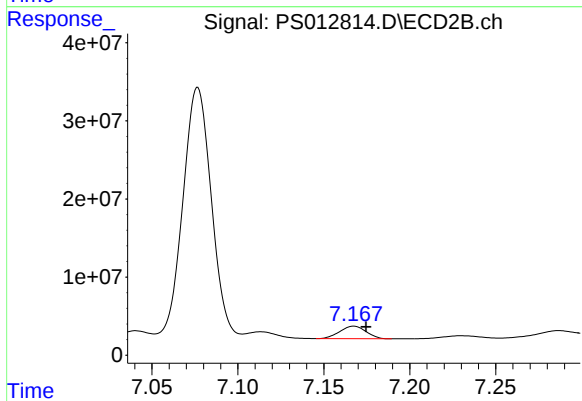
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 372897218
Conc: 195.55 ng/ml



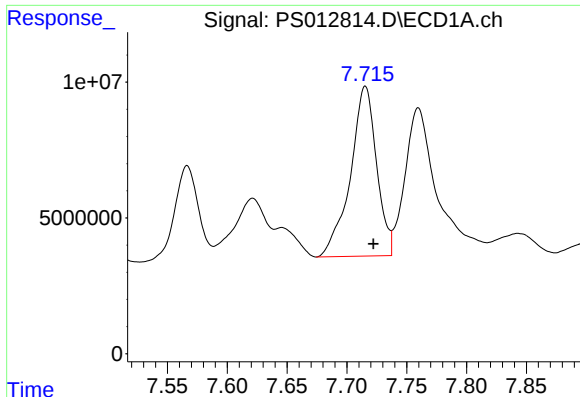
#6 MCP

R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 40965061
Conc: 14.04 ug/ml



#6 MCP

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 17068206
Conc: 11.28 ug/ml



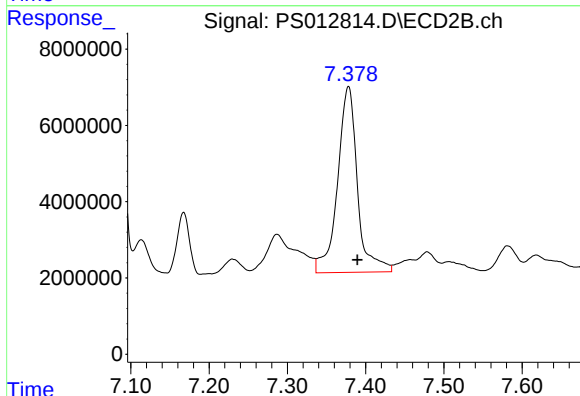
#7 MCPA

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 95384449
Conc: 22.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20201006MSD

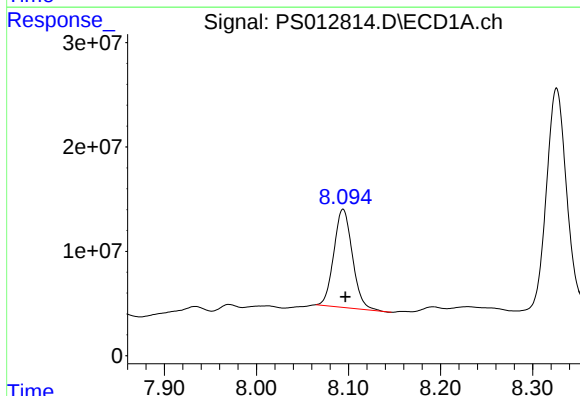
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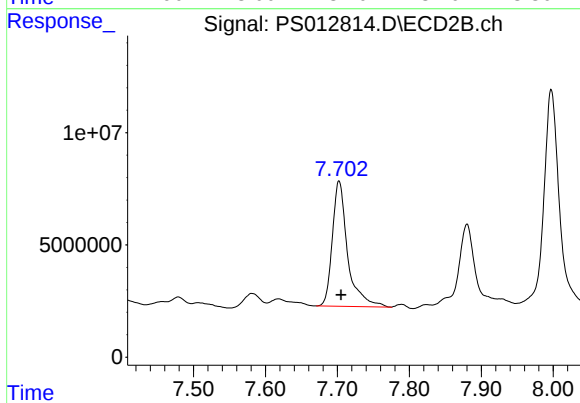
#7 MCPA

R.T.: 7.378 min
Delta R.T.: -0.012 min
Response: 86031114
Conc: 35.89 ug/ml



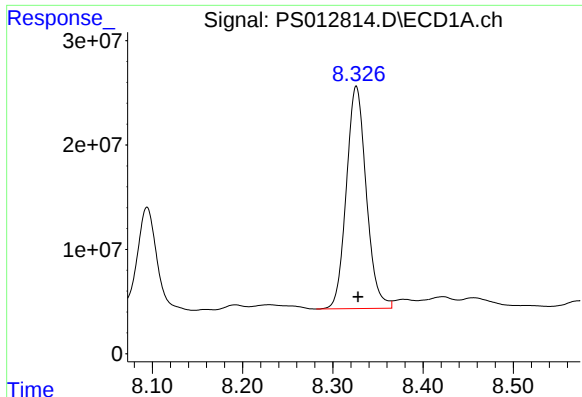
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 131853657
Conc: 136.26 ng/ml



#8 DICHLORPROP

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 82406666
Conc: 159.60 ng/ml



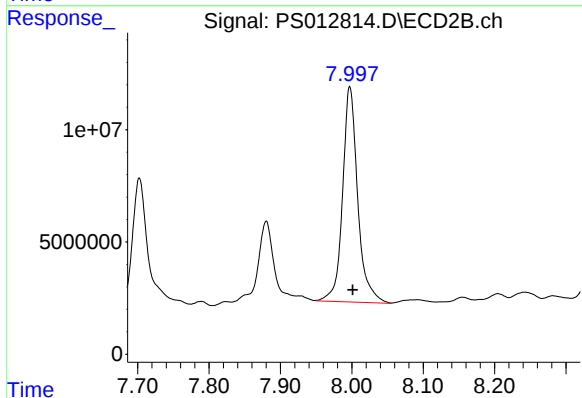
#9 2,4-D

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 326810586
Conc: 287.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20201006MSD

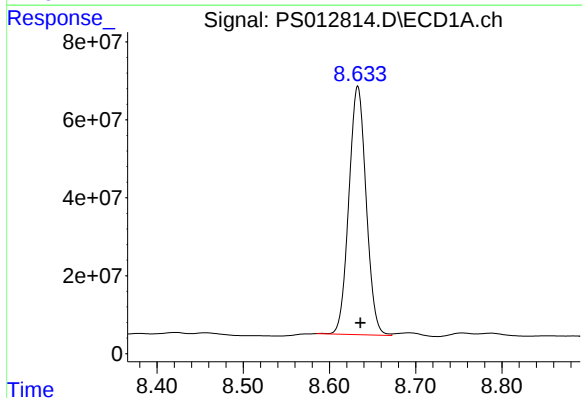
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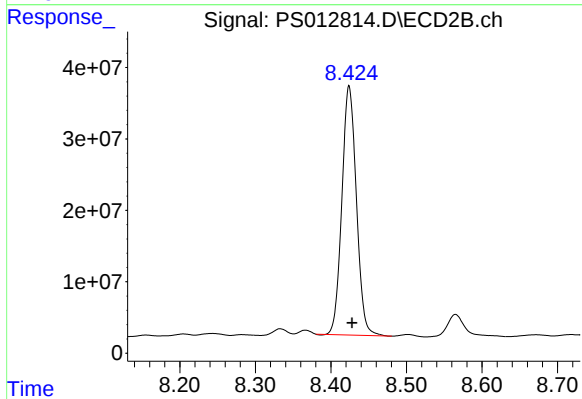
#9 2,4-D

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 141149756
Conc: 225.39 ng/ml m



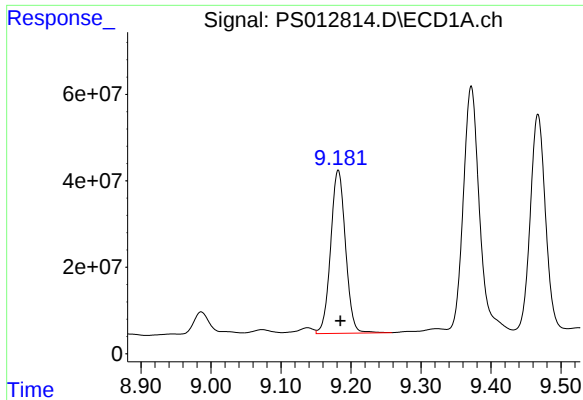
#10 Pentachlorophenol

R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 888282399
Conc: 64.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 465860734
Conc: 76.38 ng/ml



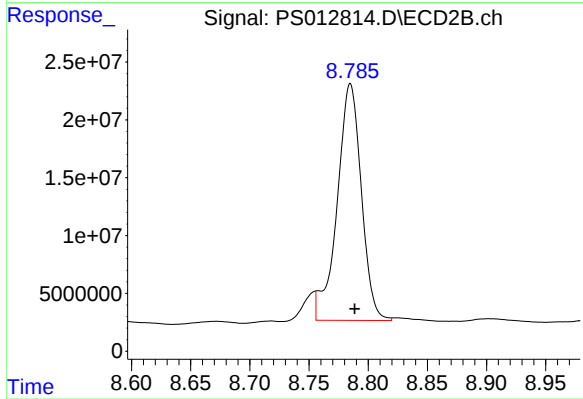
#11 2,4,5-TP (SILVEX)

R.T.: 9.182 min
Delta R.T.: -0.003 min
Response: 556095422
Conc: 100.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20201006MSD

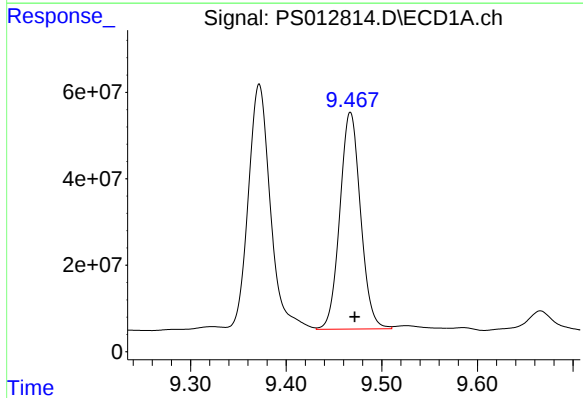
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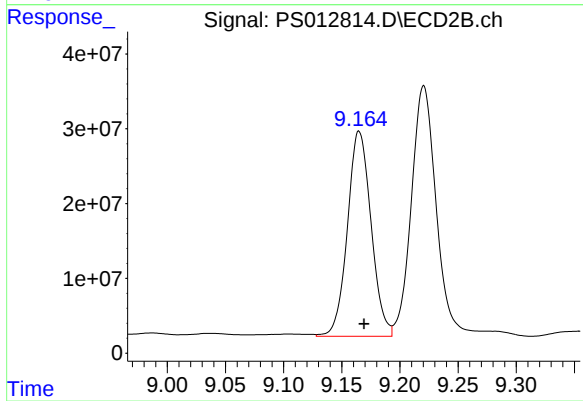
#11 2,4,5-TP (SILVEX)

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 287744260
Conc: 109.06 ng/ml m



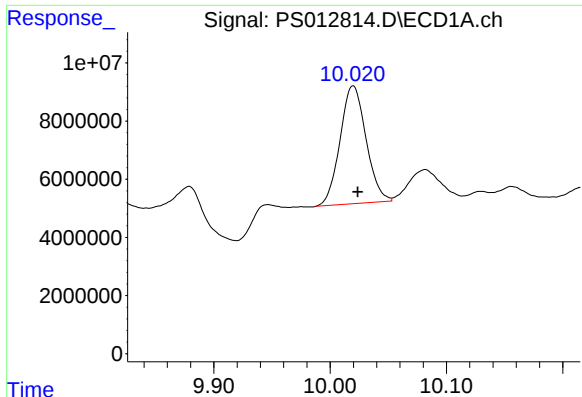
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: -0.005 min
Response: 756270729
Conc: 134.54 ng/ml



#12 2,4,5-T

R.T.: 9.165 min
Delta R.T.: -0.004 min
Response: 388206294
Conc: 150.98 ng/ml



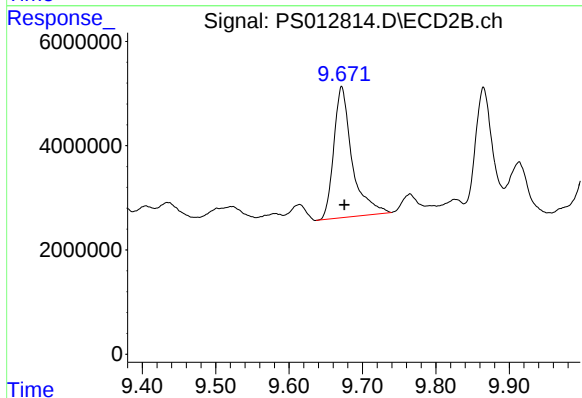
#13 2,4-DB

R.T.: 10.020 min
Delta R.T.: -0.004 min
Response: 63025581
Conc: 66.60 ng/ml

Instrument :
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ClientSampleId :
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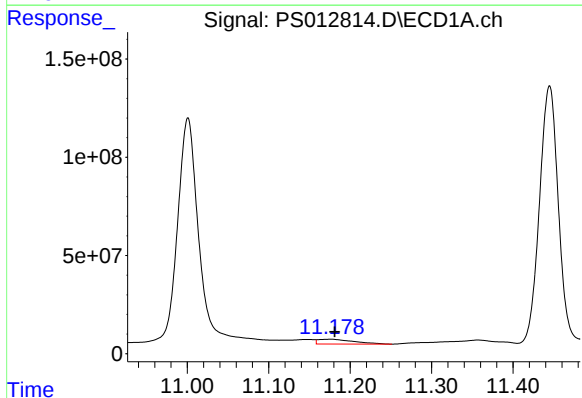
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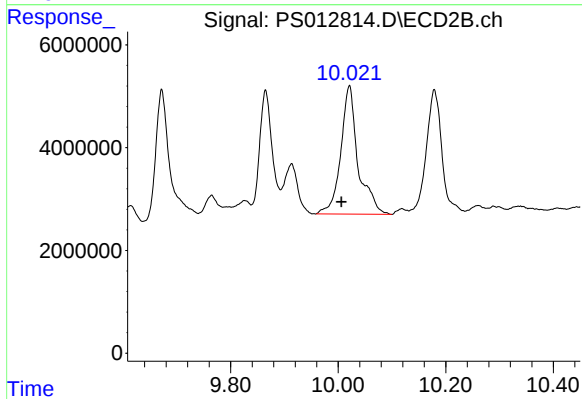
#13 2,4-DB

R.T.: 9.672 min
Delta R.T.: -0.004 min
Response: 43674100
Conc: 116.66 ng/ml



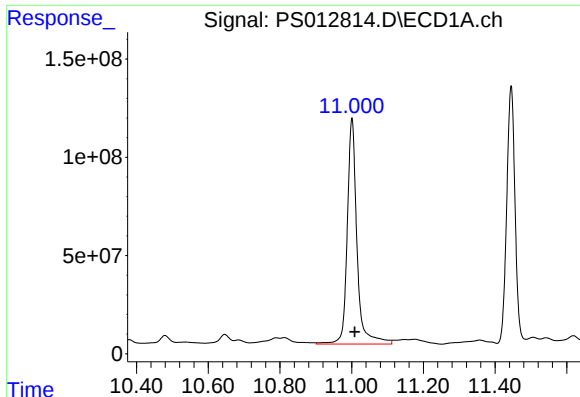
#14 DINOSEB

R.T.: 11.176 min
Delta R.T.: -0.005 min
Response: 73948148
Conc: 16.29 ng/ml



#14 DINOSEB

R.T.: 10.021 min
Delta R.T.: 0.015 min
Response: 55806295
Conc: 29.14 ng/ml



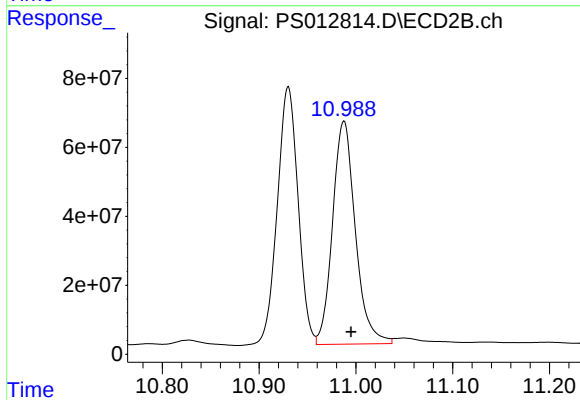
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.008 min
Response: 2166872968
Conc: 300.95 ng/ml

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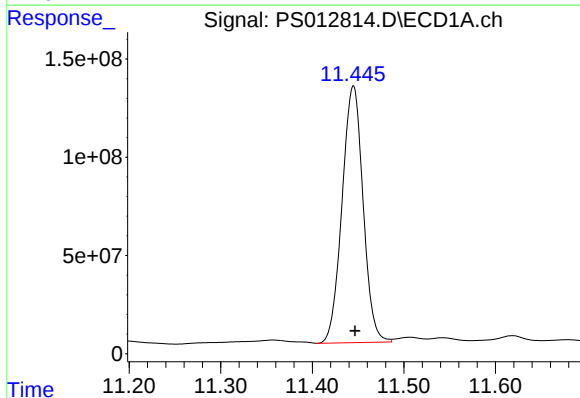
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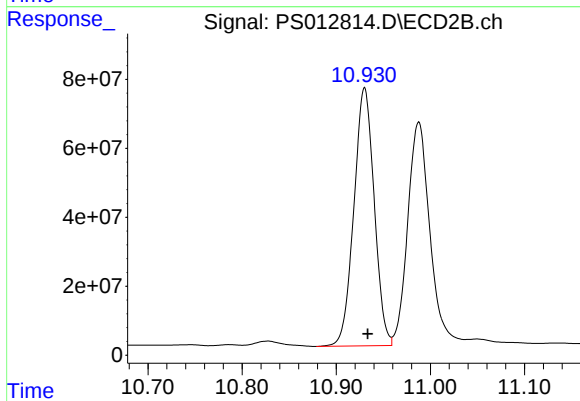
#15 Picloram

R.T.: 10.988 min
Delta R.T.: -0.007 min
Response: 1058220210
Conc: 268.49 ng/ml



#16 DCPA

R.T.: 11.445 min
Delta R.T.: -0.002 min
Response: 2085784926
Conc: 295.30 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: -0.003 min
Response: 1122617849
Conc: 337.59 ng/ml