

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 02:29
 Operator : DD\AJ
 Sample : M3435-17MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-24-0306MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:32:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.181	6.763	480.6E6	168.3E6	326.723	322.606m
Target Compounds							
1) T	Dalapon	3.012	2.517	458.0E6	210.2E6	227.018	301.783 #
2) T	3,5-DICHL...	6.400	5.955	499.5E6	174.6E6	237.242	221.091
3) T	4-Nitroph...	7.009	6.385	166.9E6	70892419	208.885	230.704m
5) T	DICAMBA	7.371	6.926	1325.0E6	508.8E6	236.520m	233.488
6) T	MCPD	7.538	7.018	83736463	39754348	19.787	23.011
7) T	MCPA	7.685	7.229	142.9E6	66620239	23.203	24.439
8) T	DICHLORPROP	8.063	7.546	306.1E6	129.8E6	227.418	239.512
9) T	2,4-D	8.291	7.836	408.1E6	168.8E6	269.868	266.483m
10) T	Pentachlo...	8.601	8.263	4178.1E6	1643.3E6	212.852	221.820
11) T	2,4,5-TP ...	9.151	8.624	1573.3E6	750.5E6	217.580	257.217
12) T	2,4,5-T	9.435	9.001	1630.9E6	664.0E6	213.945	229.219
13) T	2,4-DB	9.985	9.506	172.7E6	76749114	118.840	202.878 #
14) T	DINOSEB	11.138	9.832	114.8E6	64293088	21.763m	31.558 #
15) T	Picloram	10.959	10.810	2770.0E6	1099.9E6	277.532m	273.145
16) T	DCPA	11.409	10.762	1776.7E6	987.4E6	168.086	219.661 #

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

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Operator : DD\AJ
Sample : M3435-17MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

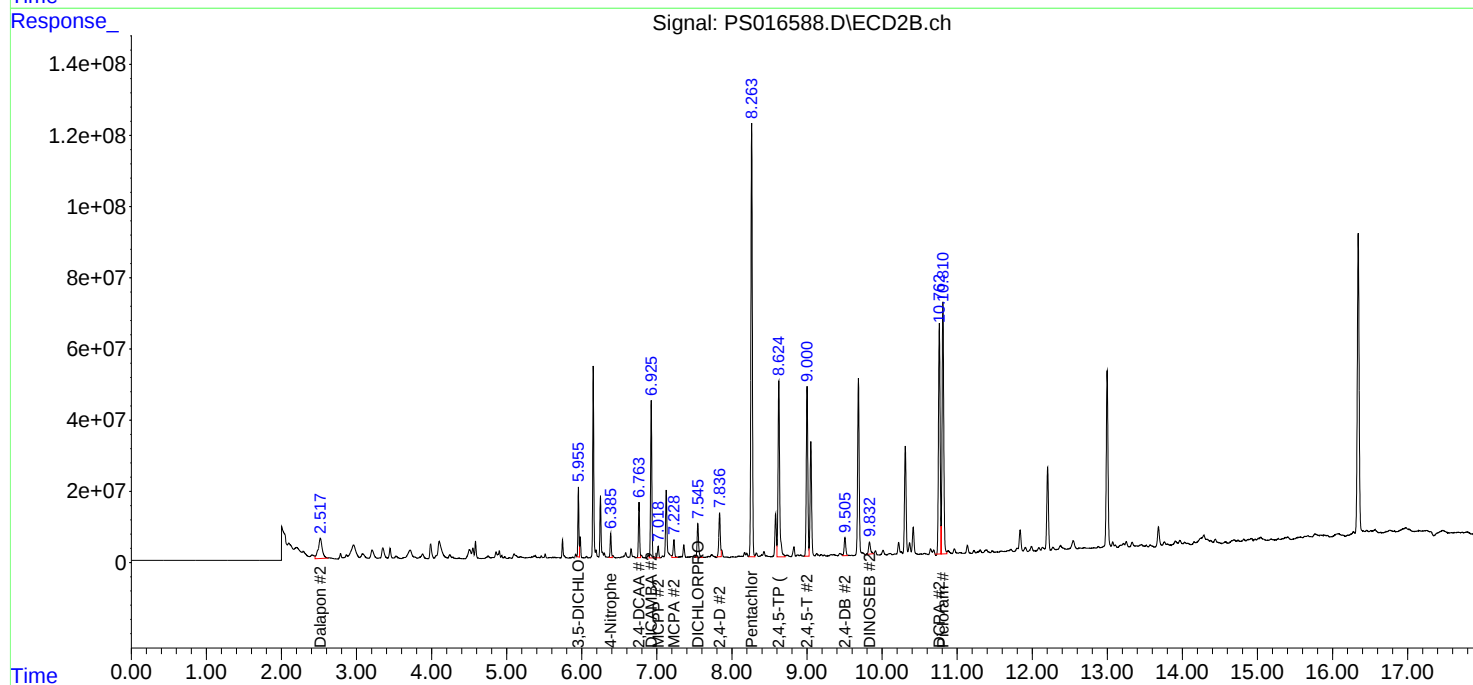
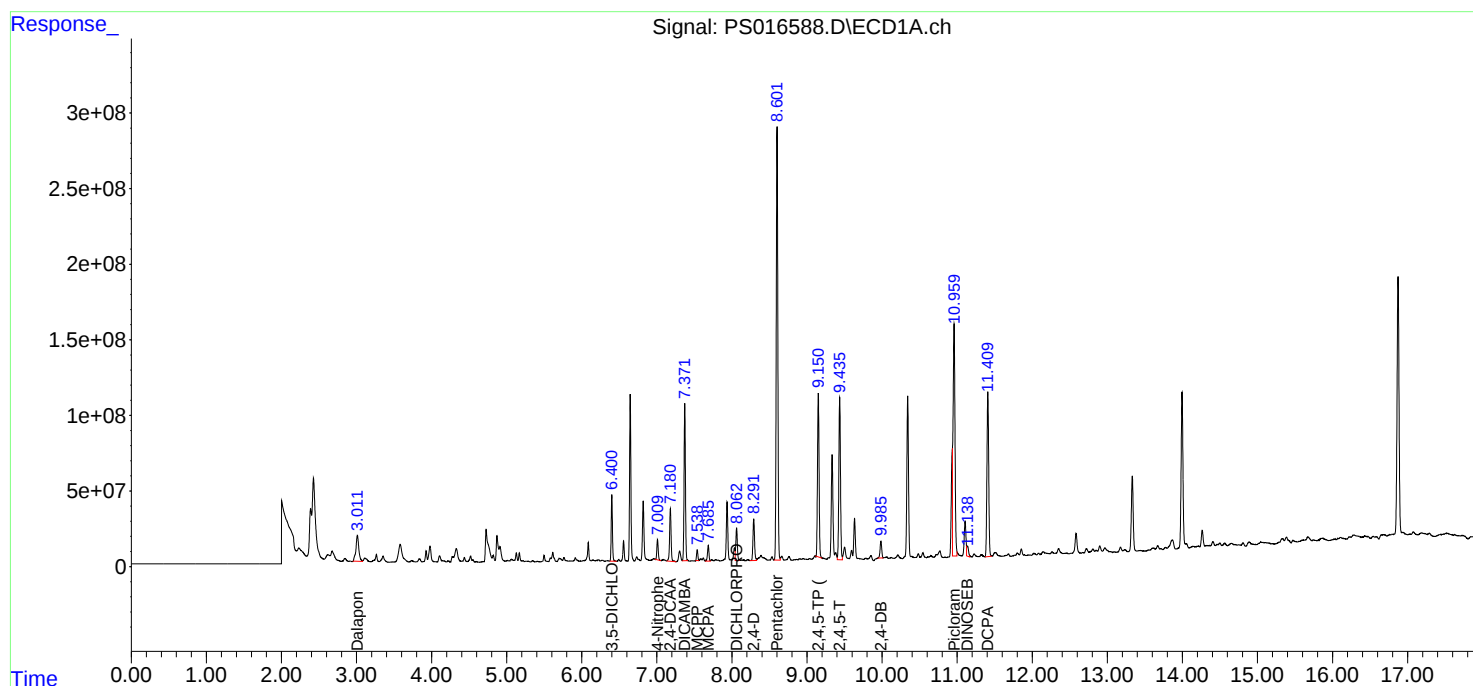
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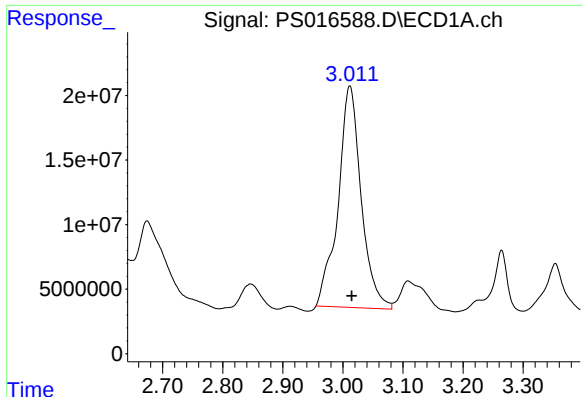
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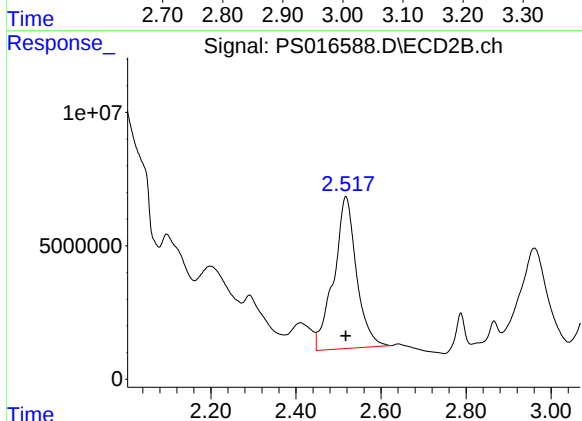
#1 Dalapon

R.T.: 3.012 min
Delta R.T.: -0.003 min
Response: 458014297
Conc: 227.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-24-0306MS

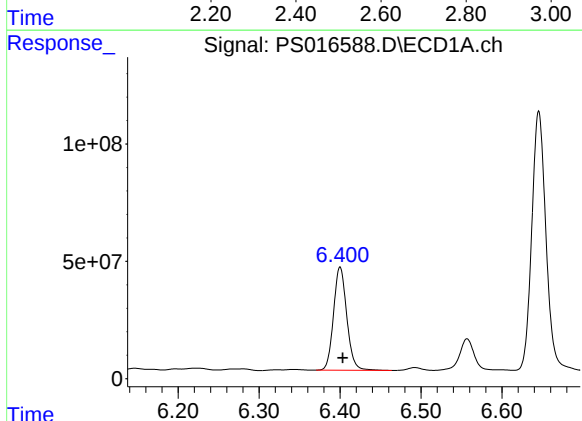
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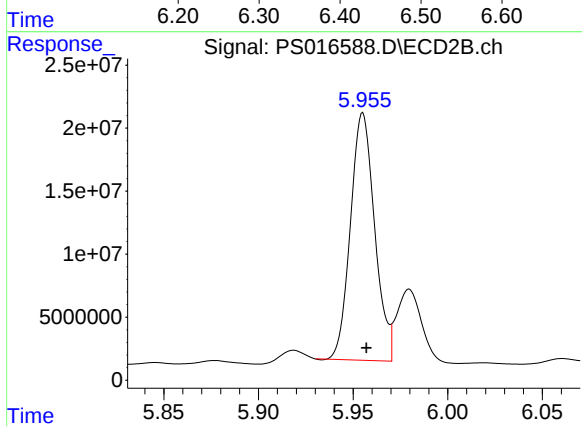
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: 0.000 min
Response: 210235124
Conc: 301.78 ng/ml



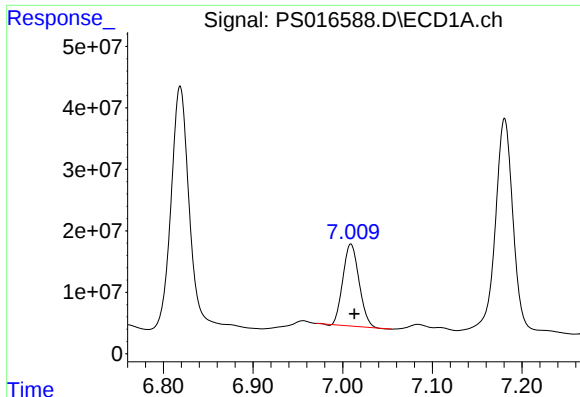
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 499455106
Conc: 237.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 174585925
Conc: 221.09 ng/ml



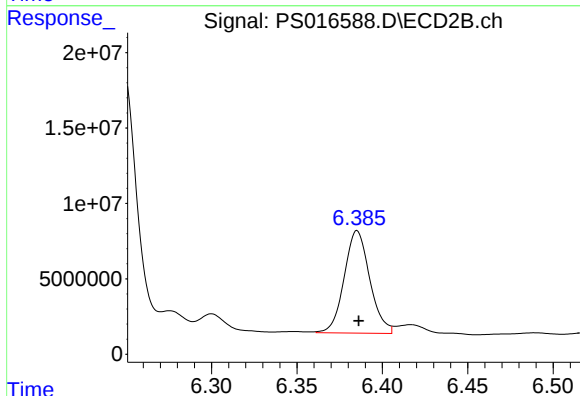
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 166934716
Conc: 208.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-24-0306MS

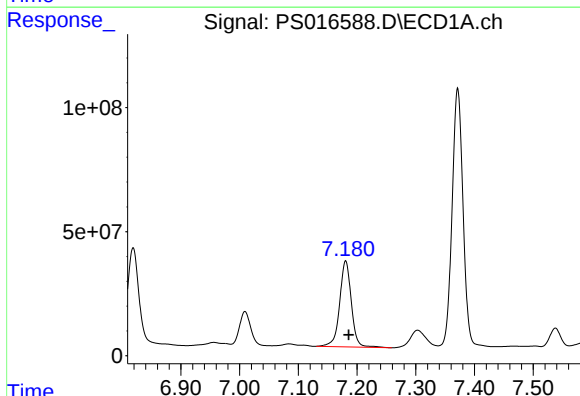
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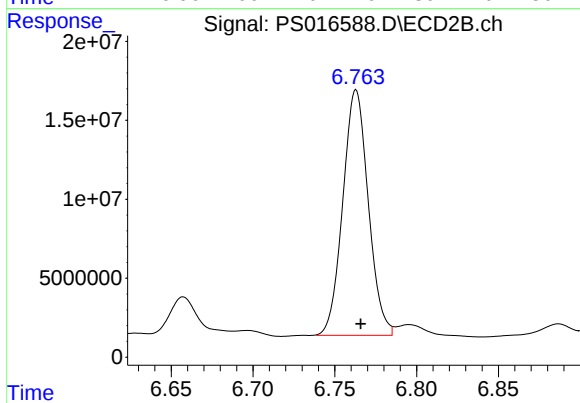
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 70892419
Conc: 230.70 ng/ml m



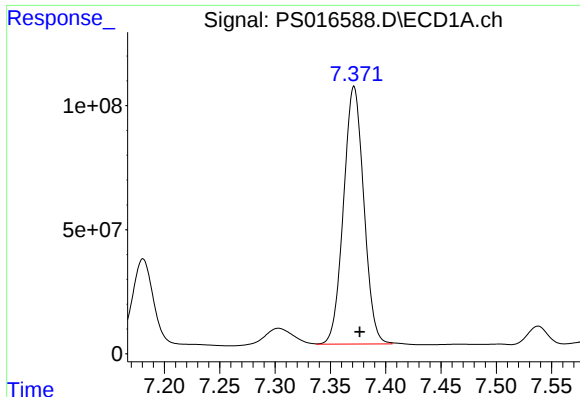
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 480643970
Conc: 326.72 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 168279403
Conc: 322.61 ng/ml m



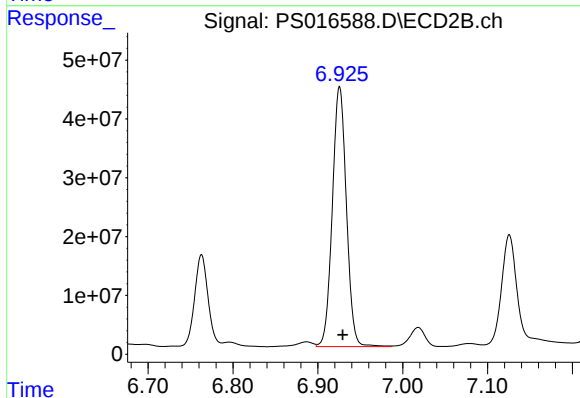
#5 DICAMBA

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 1324998239
Conc: 236.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SWCS-24-0306MS

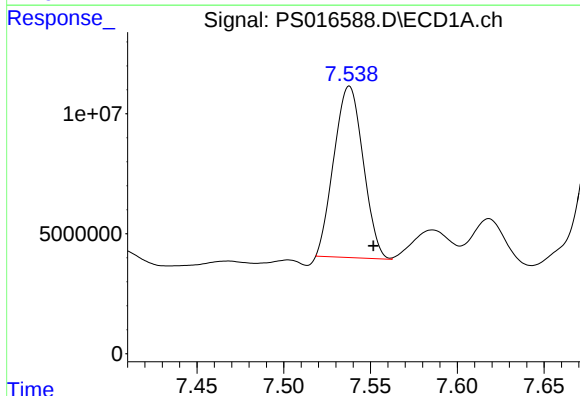
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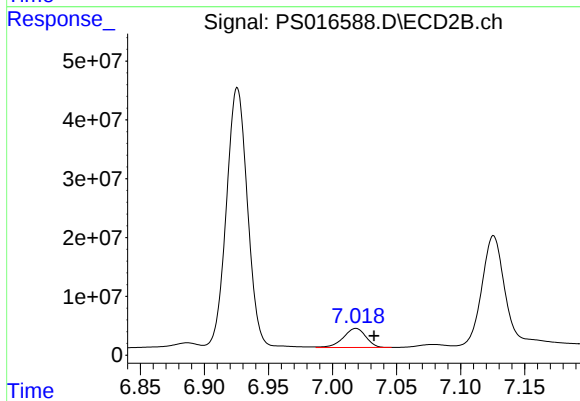
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 508807397
Conc: 233.49 ng/ml



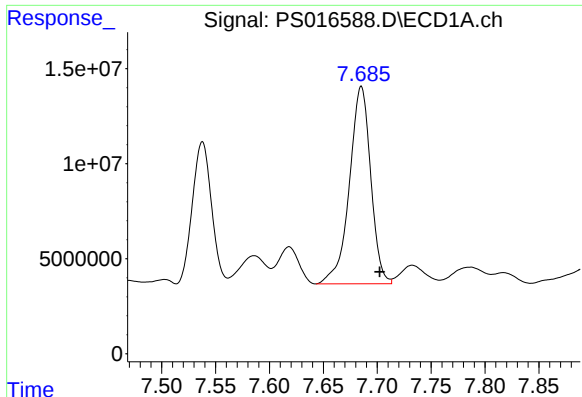
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 83736463
Conc: 19.79 ug/ml



#6 MCP

R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 39754348
Conc: 23.01 ug/ml



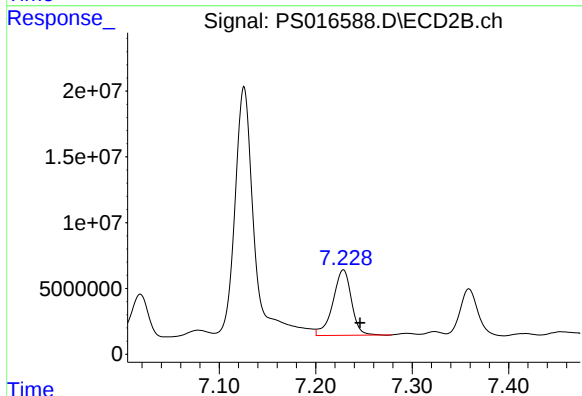
#7 MCPA

R.T.: 7.685 min
Delta R.T.: -0.017 min
Response: 142937548
Conc: 23.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-24-0306MS

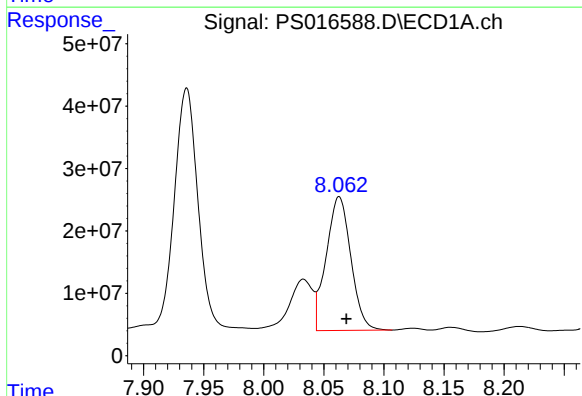
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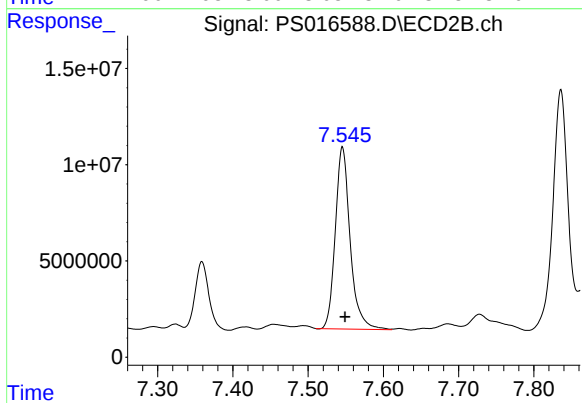
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.017 min
Response: 66620239
Conc: 24.44 ug/ml



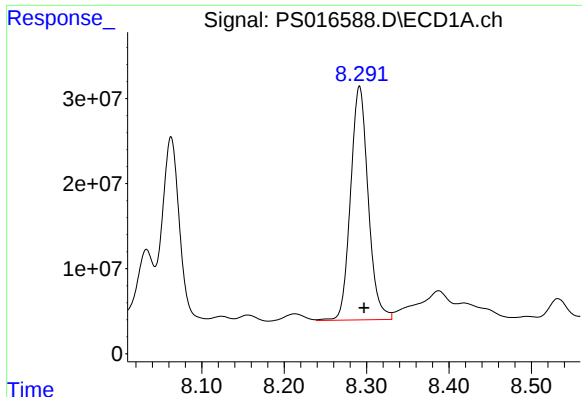
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 306050716
Conc: 227.42 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 129757956
Conc: 239.51 ng/ml



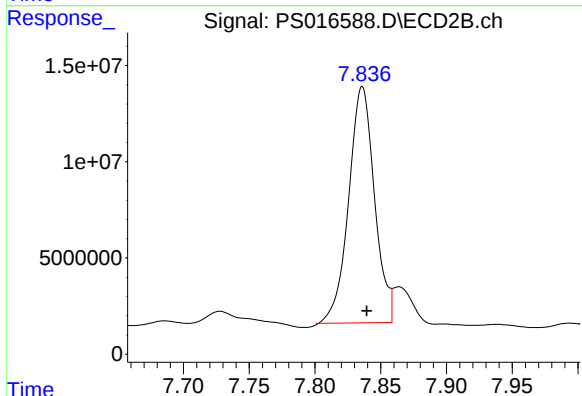
#9 2,4-D

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 408091014
Conc: 269.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-24-0306MS

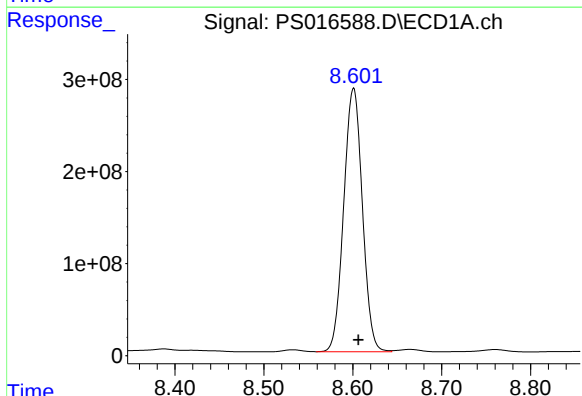
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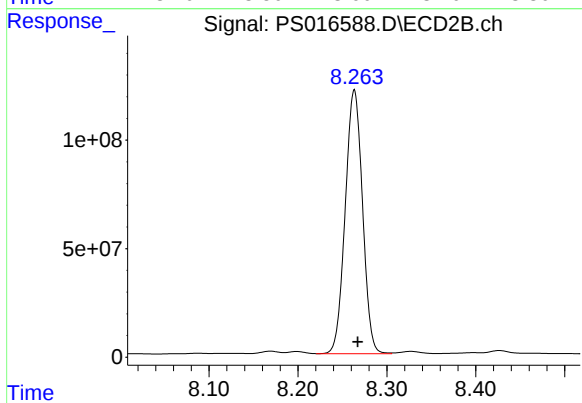
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 168836846
Conc: 266.48 ng/ml m



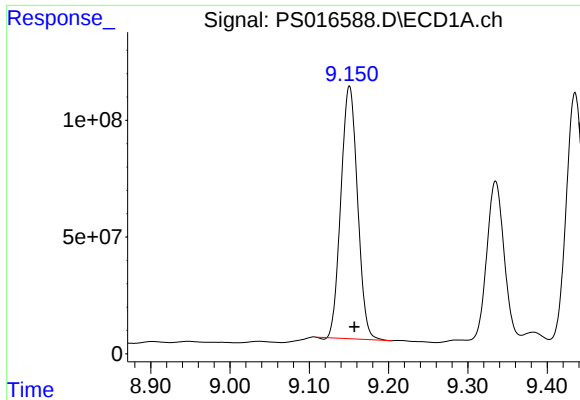
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.006 min
Response: 4178107622
Conc: 212.85 ng/ml



#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 1643281885
Conc: 221.82 ng/ml



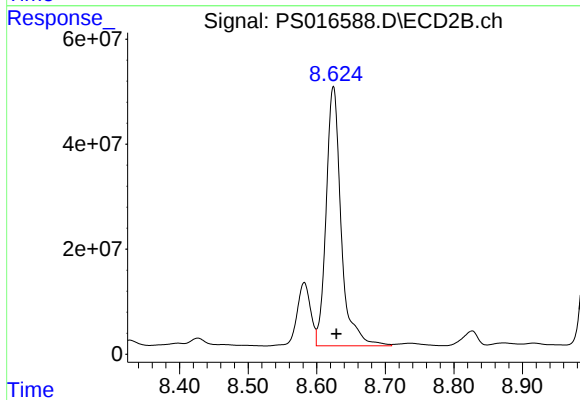
#11 2,4,5-TP (SILVEX)

R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 1573280328
Conc: 217.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-24-0306MS

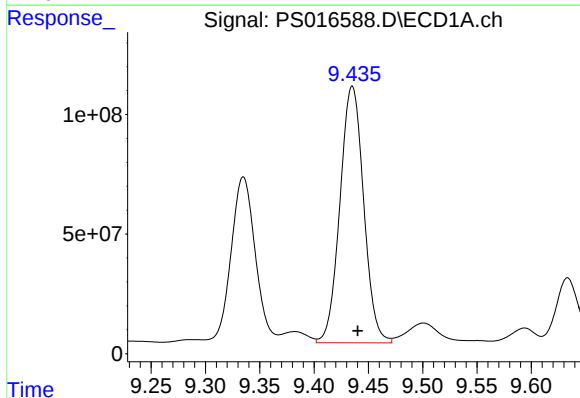
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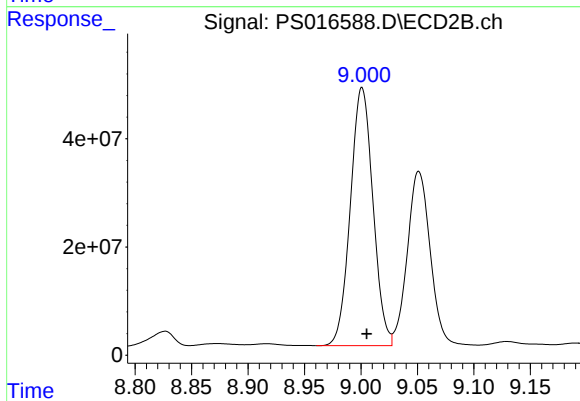
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 750520005
Conc: 257.22 ng/ml



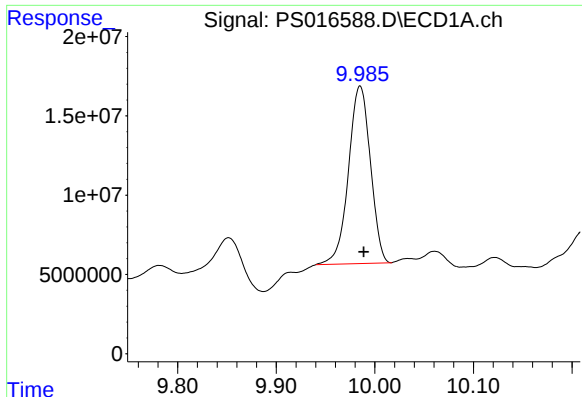
#12 2,4,5-T

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 1630887354
Conc: 213.94 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 663960922
Conc: 229.22 ng/ml



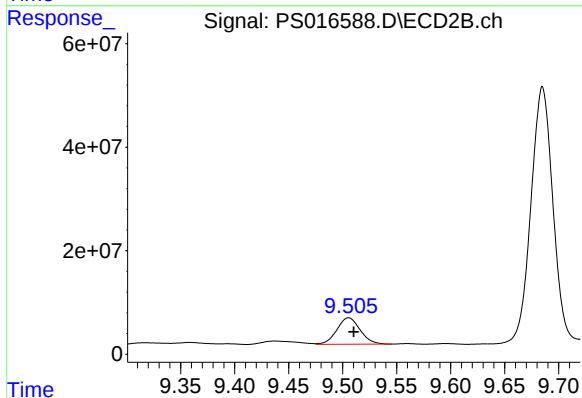
#13 2,4-DB

R.T.: 9.985 min
Delta R.T.: -0.004 min
Response: 172726727
Conc: 118.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
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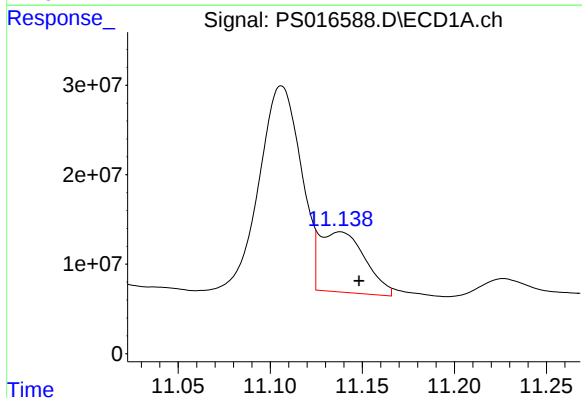
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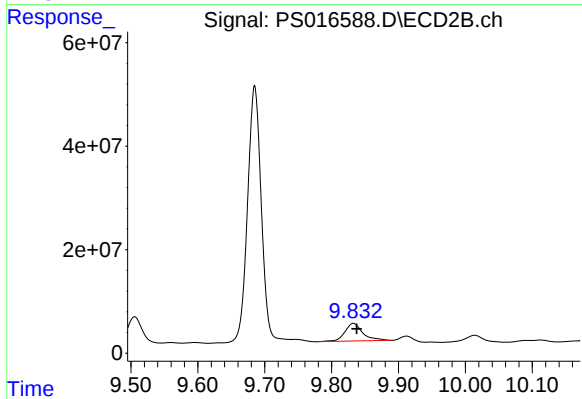
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 76749114
Conc: 202.88 ng/ml



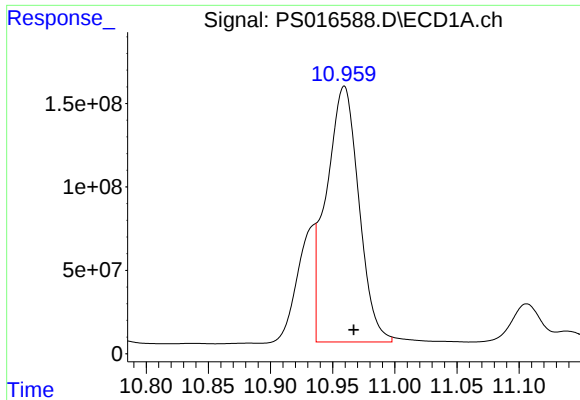
#14 DINOSEB

R.T.: 11.138 min
Delta R.T.: -0.010 min
Response: 114763494
Conc: 21.76 ng/ml m



#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.005 min
Response: 64293088
Conc: 31.56 ng/ml



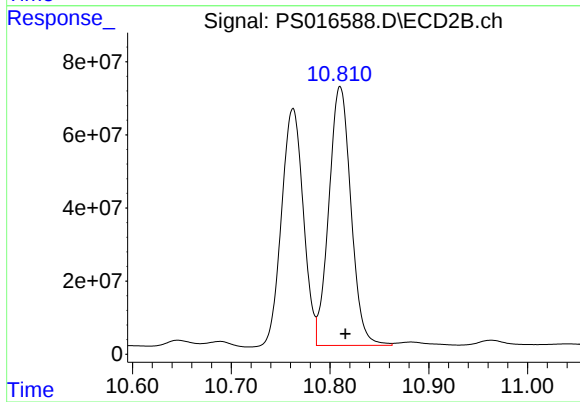
#15 Picloram

R.T.: 10.959 min
Delta R.T.: -0.008 min
Response: 277000733
Conc: 277.53 ng/ml m

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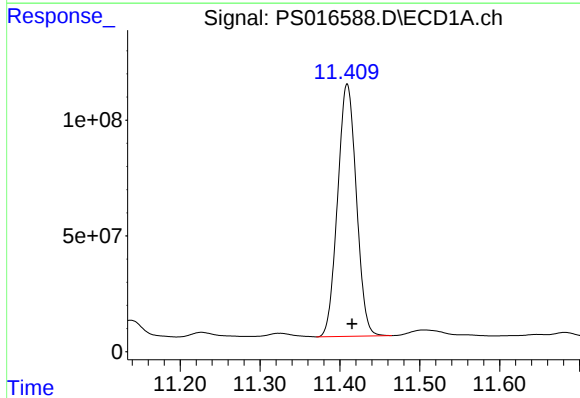
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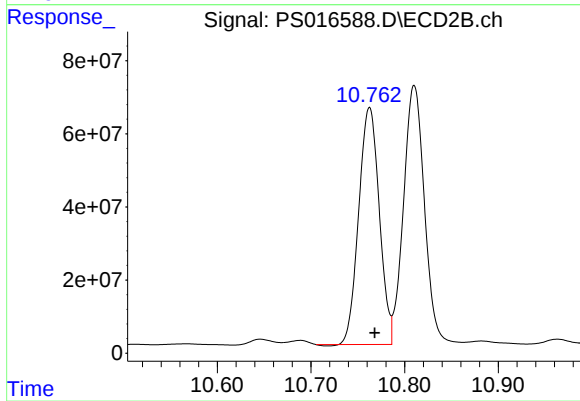
#15 Picloram

R.T.: 10.810 min
Delta R.T.: -0.005 min
Response: 1099856169
Conc: 273.15 ng/ml



#16 DCPA

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 1776697480
Conc: 168.09 ng/ml



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.006 min
Response: 987397847
Conc: 219.66 ng/ml