

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 05:48
 Operator : DD\AJ
 Sample : M3397-21MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-06-1015MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:58:52 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	7.183	6.764	632.2E6	226.0E6	429.749	433.191m
Target Compounds							
1) T	Dalapon	3.012	2.515	570.5E6	190.6E6	282.765	273.577m
2) T	3,5-DICHL...	6.402	5.956	690.1E6	237.3E6	327.813	300.538m
3) T	4-Nitroph...	7.012	6.386	217.2E6	79977065	271.744m	260.268m
5) T	DICAMBA	7.374	6.927	1752.1E6	664.5E6	312.756	304.921
6) T	MCPD	7.540	7.020	131.6E6	55633994	31.089	32.202
7) T	MCPA	7.688	7.230	191.3E6	91876934	31.057	33.705
8) T	DICHLORPROP	8.065	7.547	439.7E6	184.4E6	326.752	340.312
9) T	2,4-D	8.295	7.837	567.9E6	241.3E6	375.550	380.826
10) T	Pentachlo...	8.603	8.264	4623.5E6	1793.8E6	235.542	242.138
11) T	2,4,5-TP ...	9.153	8.625	2448.0E6	1028.8E6	338.544	352.576
12) T	2,4,5-T	9.437	9.002	2324.5E6	941.1E6	304.932	324.890
13) T	2,4-DB	9.989	9.508	283.0E6	119.7E6	194.730	316.362 #
14) T	DINOSEB	11.143	9.834	124.6E6	65095894	23.637	31.952 #
15) T	Picloram	10.964	10.812	3275.2E6	1308.7E6	328.150m	325.006
16) T	DCPA	11.412	10.764	2199.1E6	1280.6E6	208.044	284.888 #

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

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Operator : DD\AJ
Sample : M3397-21MSD
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ALS Vial : 44 Sample Multiplier: 1

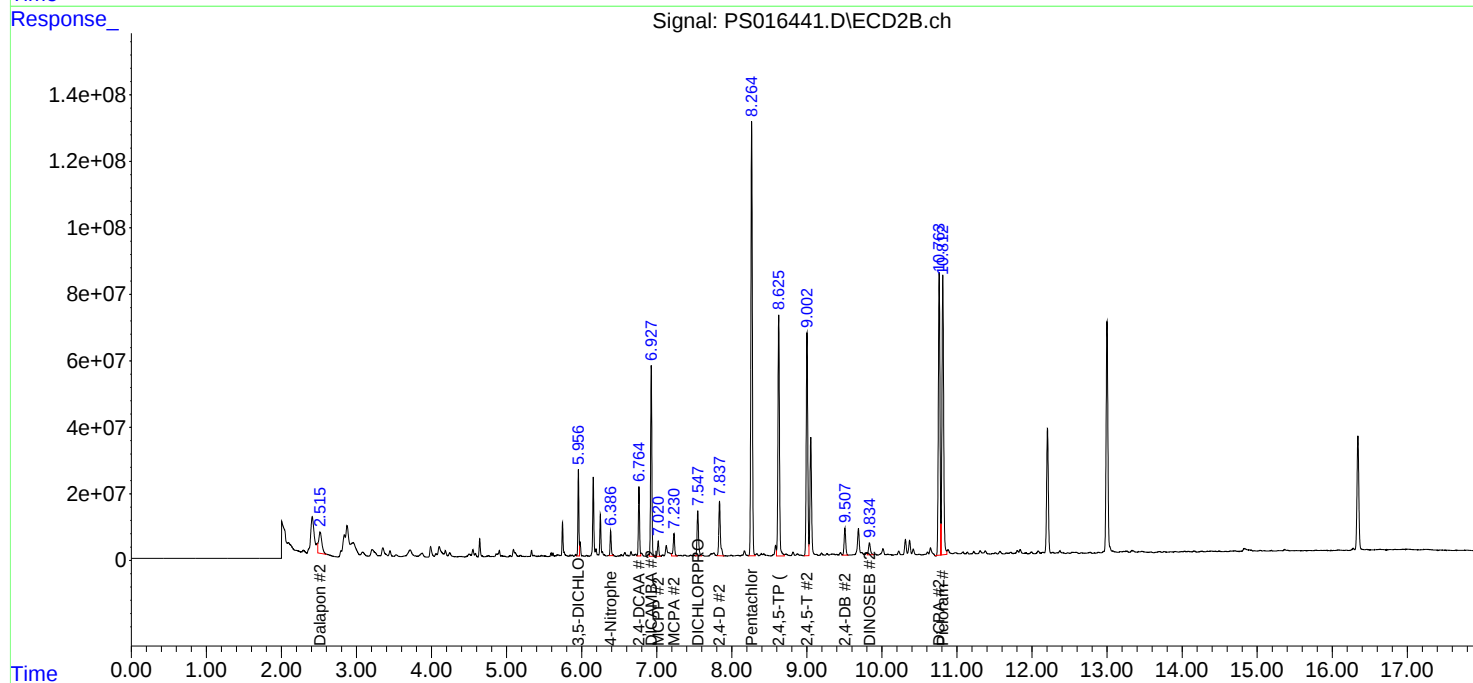
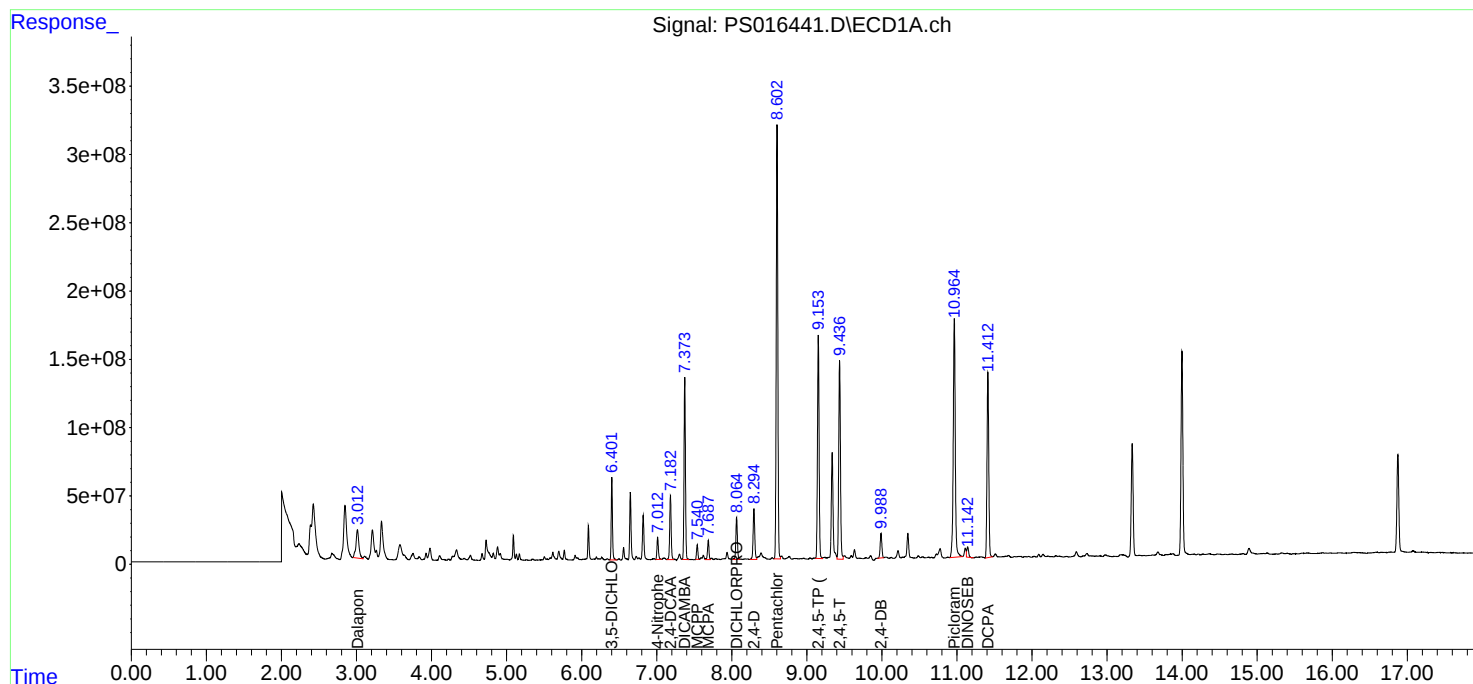
Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MSD

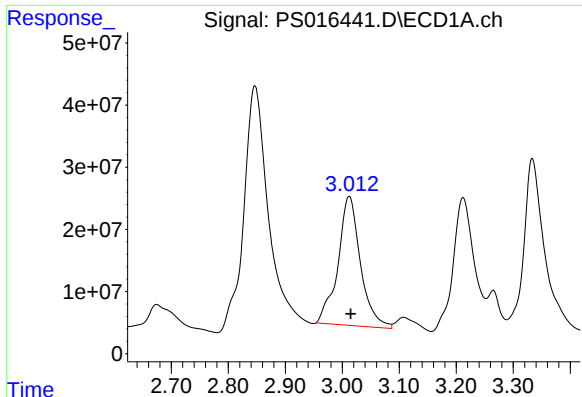
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Integration File signal 1: autoint1.e
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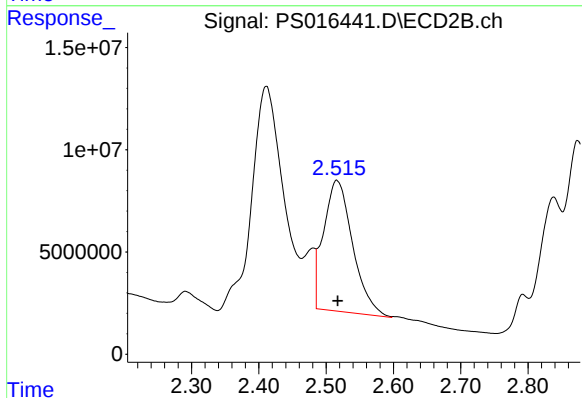
#1 Dalapon

R.T.: 3.012 min
Delta R.T.: -0.003 min
Response: 570485538
Conc: 282.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MSD

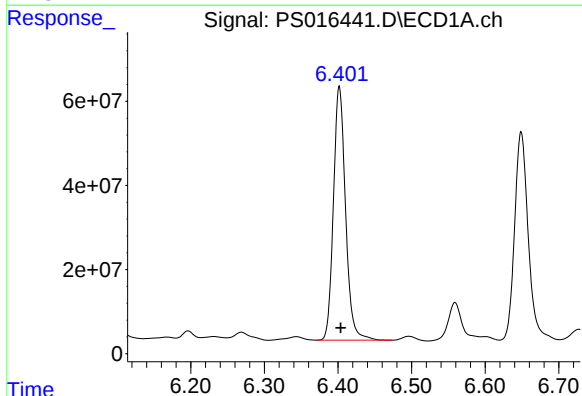
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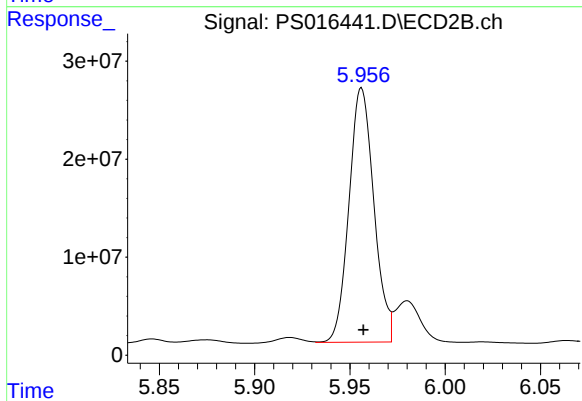
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.002 min
Response: 190585317
Conc: 273.58 ng/ml m



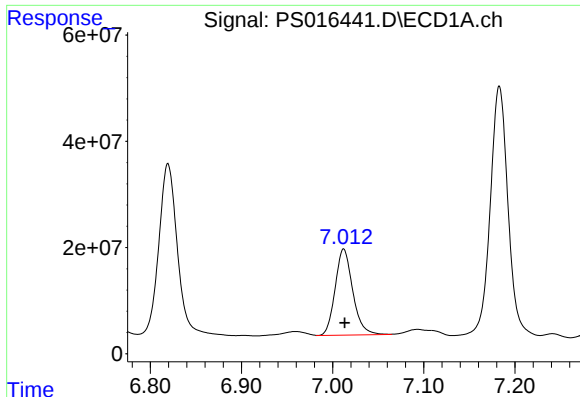
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 690132373
Conc: 327.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 237320952
Conc: 300.54 ng/ml m



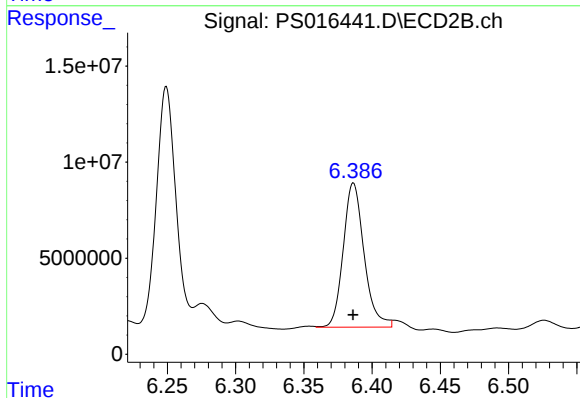
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 217169233
Conc: 271.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MSD

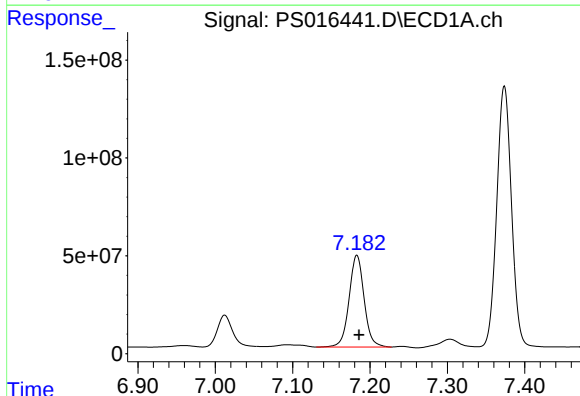
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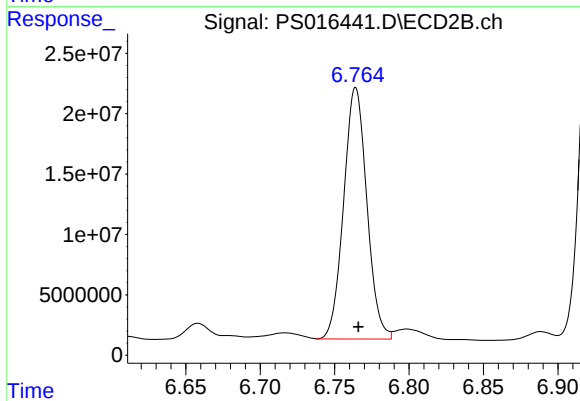
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 79977065
Conc: 260.27 ng/ml m



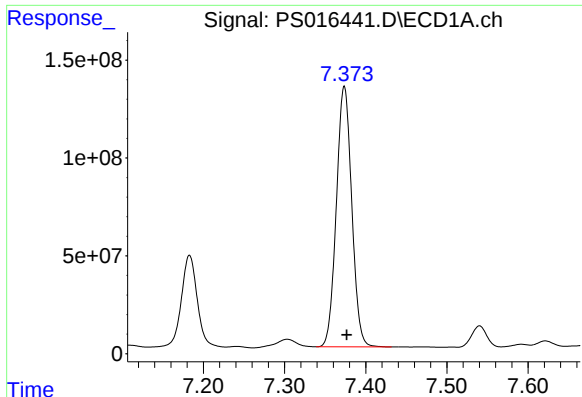
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 632206747
Conc: 429.75 ng/ml



#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 225963209
Conc: 433.19 ng/ml m



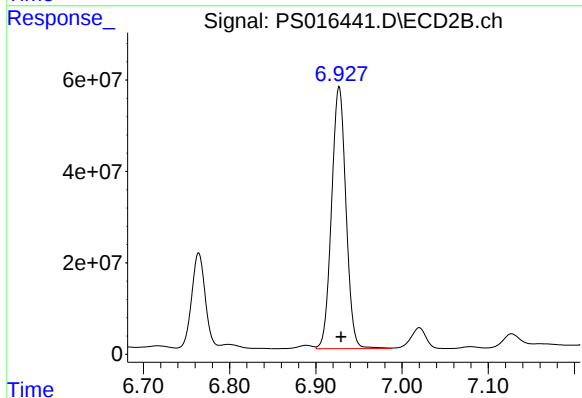
#5 DICAMBA

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 1752075434
Conc: 312.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MSD

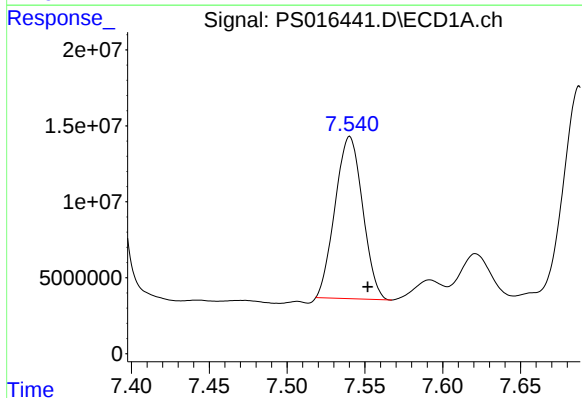
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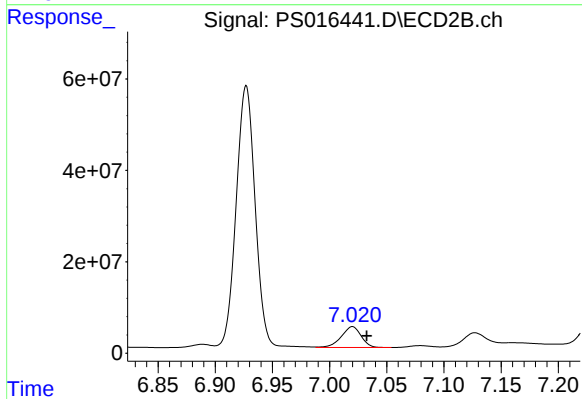
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 664470383
Conc: 304.92 ng/ml



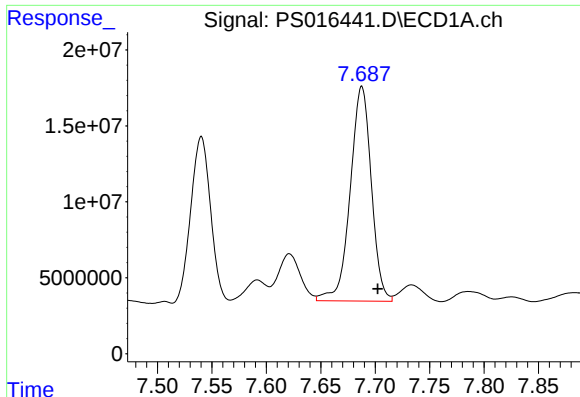
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 131561878
Conc: 31.09 ug/ml



#6 MCP

R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 55633994
Conc: 32.20 ug/ml



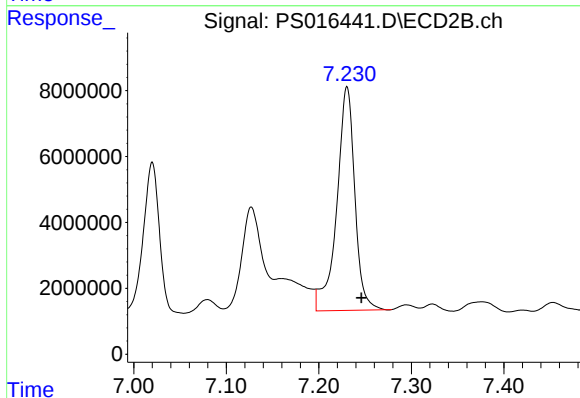
#7 MCPA

R.T.: 7.688 min
Delta R.T.: -0.015 min
Response: 191323046
Conc: 31.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MSD

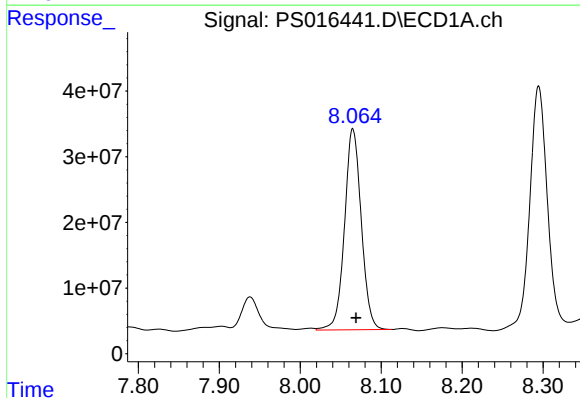
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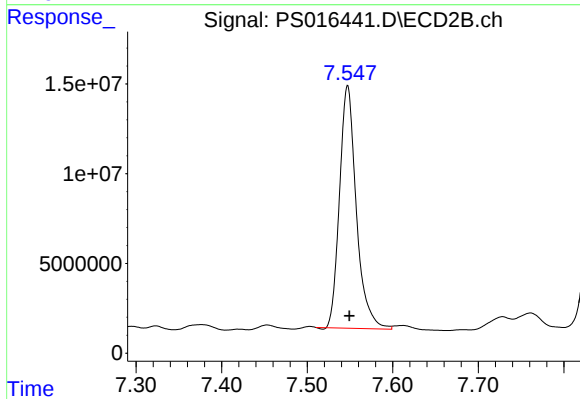
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.015 min
Response: 91876934
Conc: 33.70 ug/ml



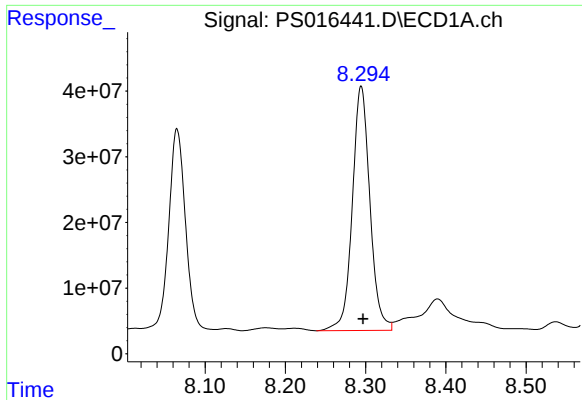
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 439729649
Conc: 326.75 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 184367167
Conc: 340.31 ng/ml



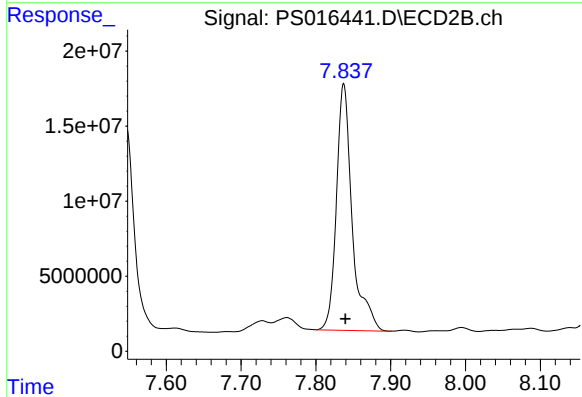
#9 2,4-D

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 567902689
Conc: 375.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MSD

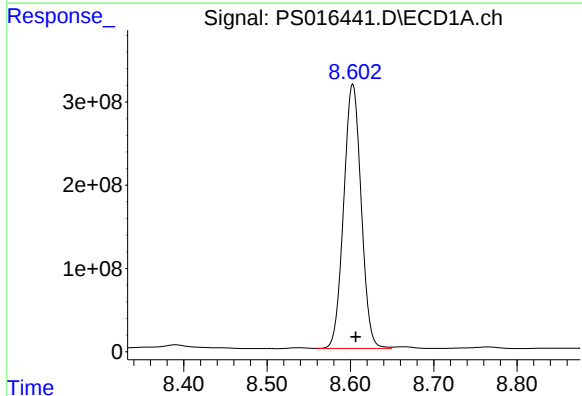
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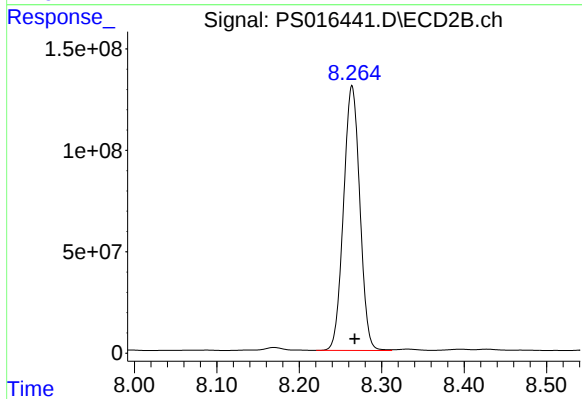
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 241281945
Conc: 380.83 ng/ml



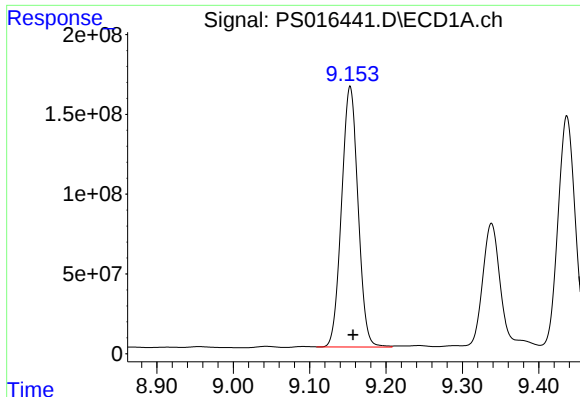
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.004 min
Response: 4623496837
Conc: 235.54 ng/ml



#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 1793796645
Conc: 242.14 ng/ml



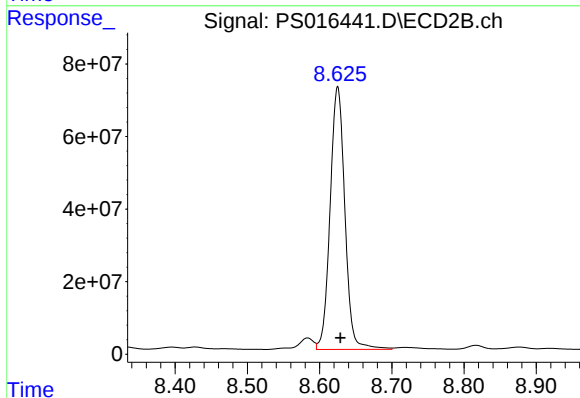
#11 2,4,5-TP (SILVEX)

R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 2447950494
Conc: 338.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MSD

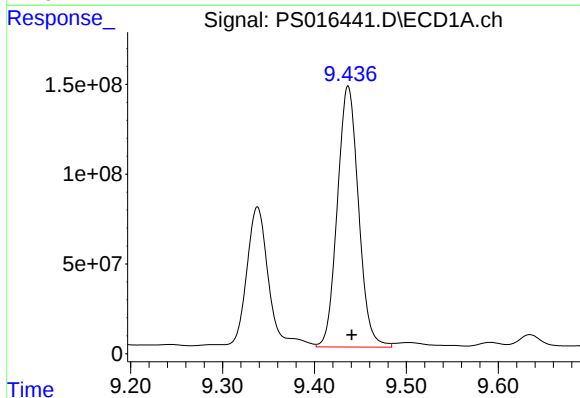
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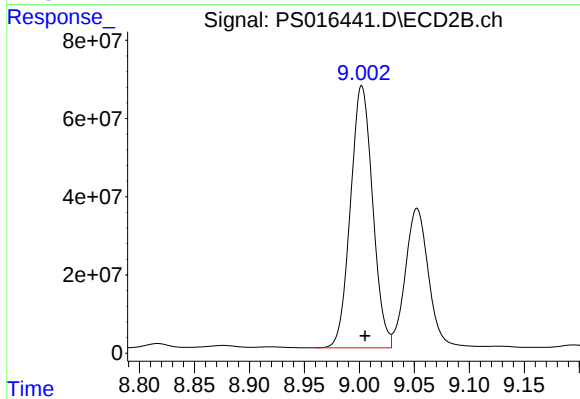
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 1028762539
Conc: 352.58 ng/ml



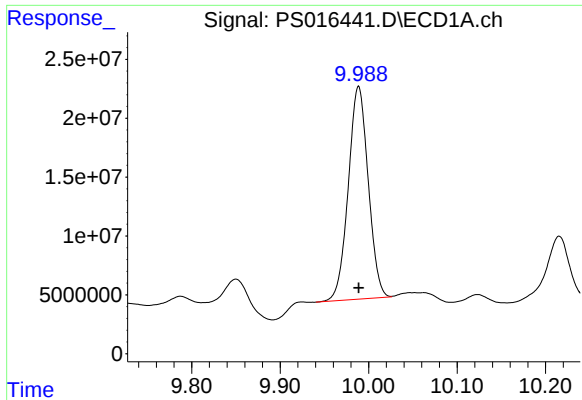
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 2324472673
Conc: 304.93 ng/ml



#12 2,4,5-T

R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 941083979
Conc: 324.89 ng/ml



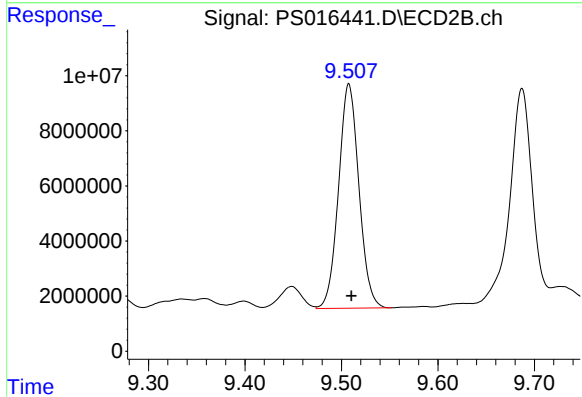
#13 2,4-DB

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 283028123
Conc: 194.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MSD

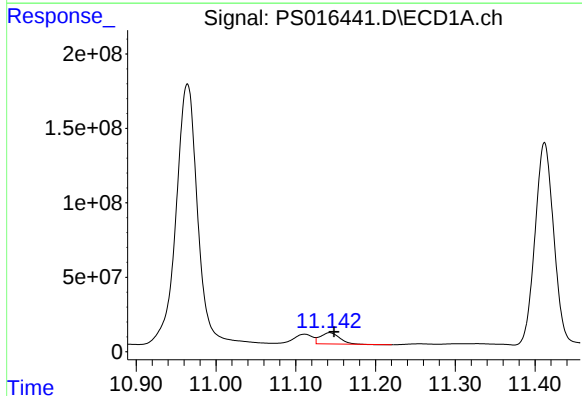
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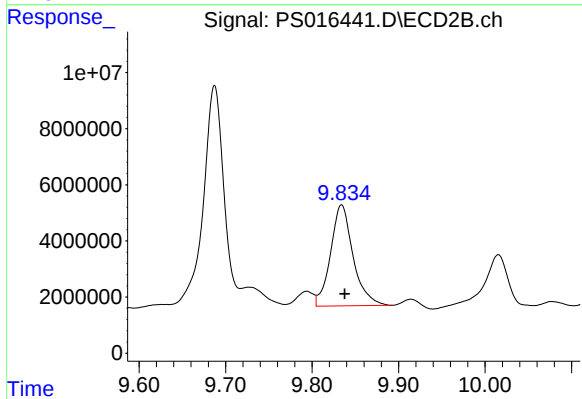
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 119680284
Conc: 316.36 ng/ml



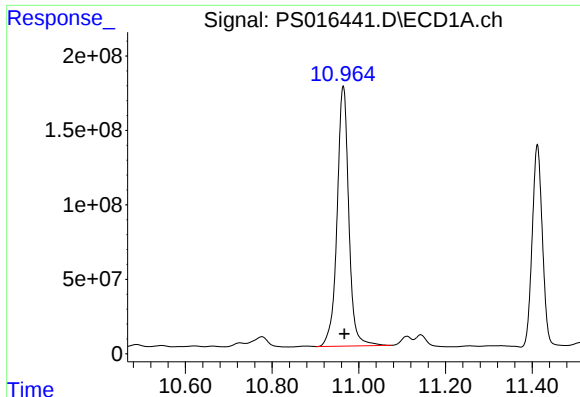
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.006 min
Response: 124645585
Conc: 23.64 ng/ml



#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.004 min
Response: 65095894
Conc: 31.95 ng/ml



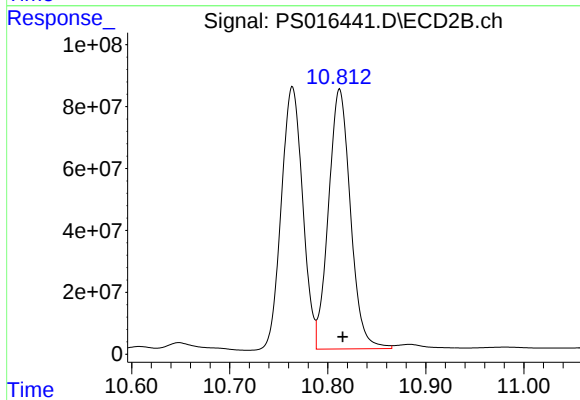
#15 Picloram

R.T.: 10.964 min
Delta R.T.: -0.003 min
Response: 3275209627
Conc: 328.15 ng/ml m

Instrument :
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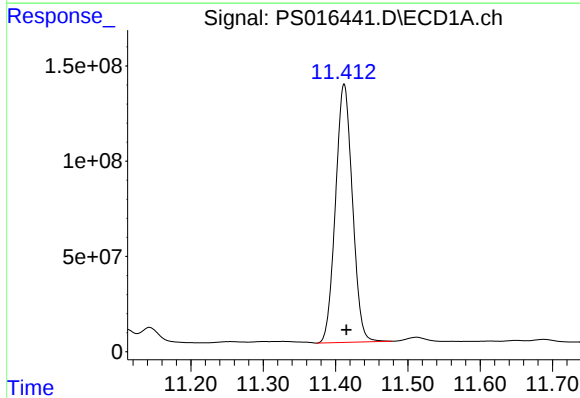
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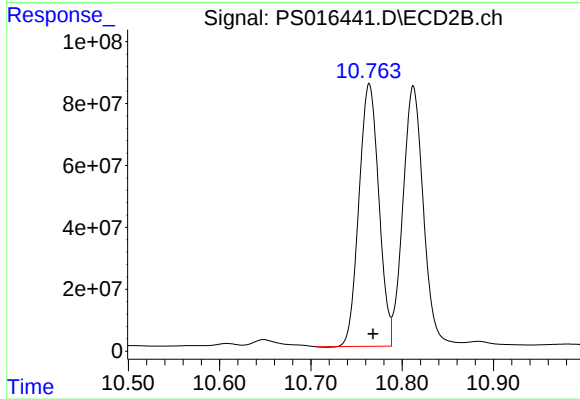
#15 Picloram

R.T.: 10.812 min
Delta R.T.: -0.003 min
Response: 1308680497
Conc: 325.01 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 2199055418
Conc: 208.04 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.004 min
Response: 1280600553
Conc: 284.89 ng/ml