

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 05:24
 Operator : DD\AJ
 Sample : M3397-21MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-06-1015MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:58:26 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	627.5E6	225.2E6	426.578	431.711m
Target Compounds							
1) T	Dalapon	3.012	2.516	565.6E6	192.0E6	280.361	275.644m
2) T	3,5-DICHL...	6.402	5.956	691.5E6	236.0E6	328.473	298.838
3) T	4-Nitroph...	7.012	6.386	216.7E6	78848791	271.153m	256.596m
5) T	DICAMBA	7.374	6.927	1744.6E6	660.1E6	311.428	302.906
6) T	MCPD	7.540	7.020	131.2E6	55293425	30.993	32.005
7) T	MCPA	7.688	7.231	191.8E6	93238635	31.142	34.204
8) T	DICHLORPROP	8.066	7.547	438.5E6	185.6E6	325.814	342.610
9) T	2,4-D	8.295	7.838	565.3E6	240.2E6	373.852	379.153
10) T	Pentachlo...	8.602	8.264	4610.8E6	1785.4E6	234.893	240.999
11) T	2,4,5-TP ...	9.152	8.625	2432.9E6	1023.0E6	336.462	350.613
12) T	2,4,5-T	9.437	9.003	2320.4E6	938.0E6	304.401	323.826
13) T	2,4-DB	9.989	9.507	286.1E6	119.6E6	196.843	316.243 #
14) T	DINOSEB	11.142	9.834	131.3E6	67985203	24.890	33.370 #
15) T	Picloram	10.963	10.811	3428.0E6	1372.1E6	343.456m	340.768
16) T	DCPA	11.412	10.764	2196.0E6	1274.9E6	207.758	283.629 #

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

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Operator : DD\AJ
Sample : M3397-21MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

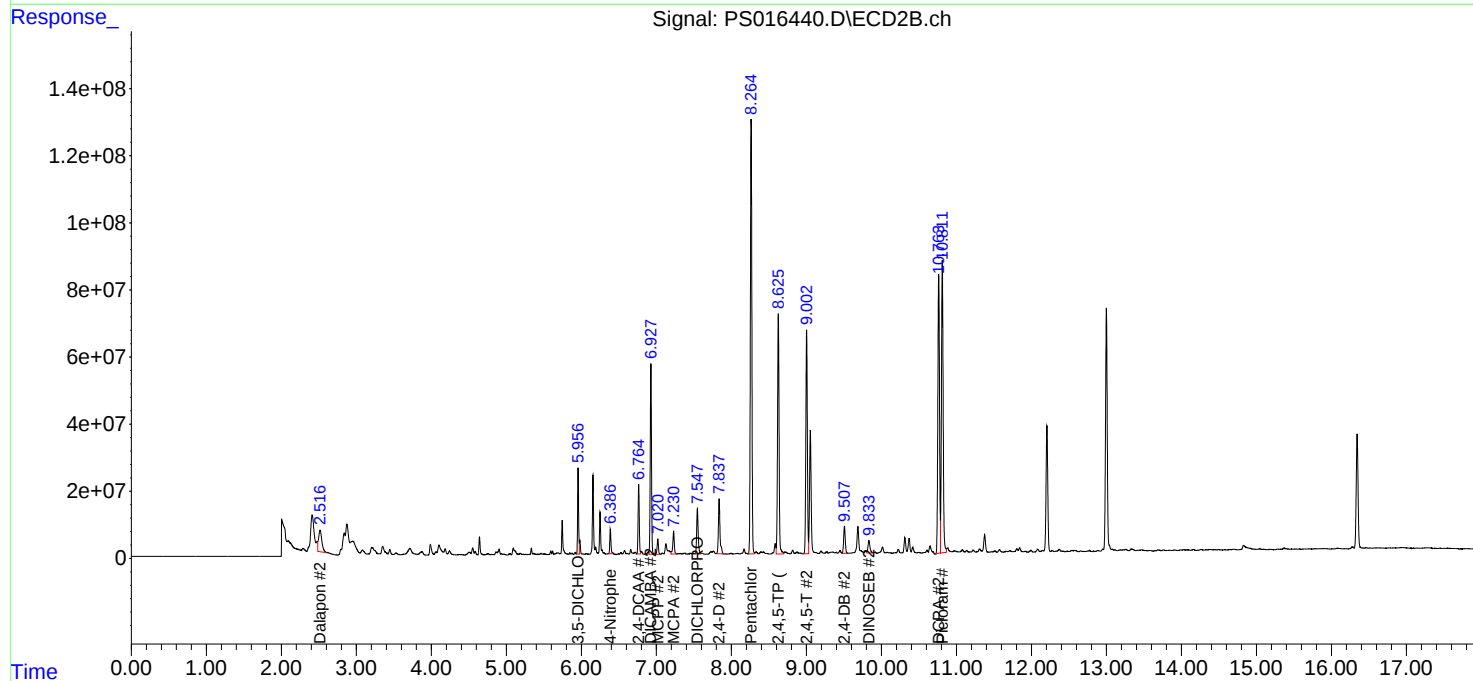
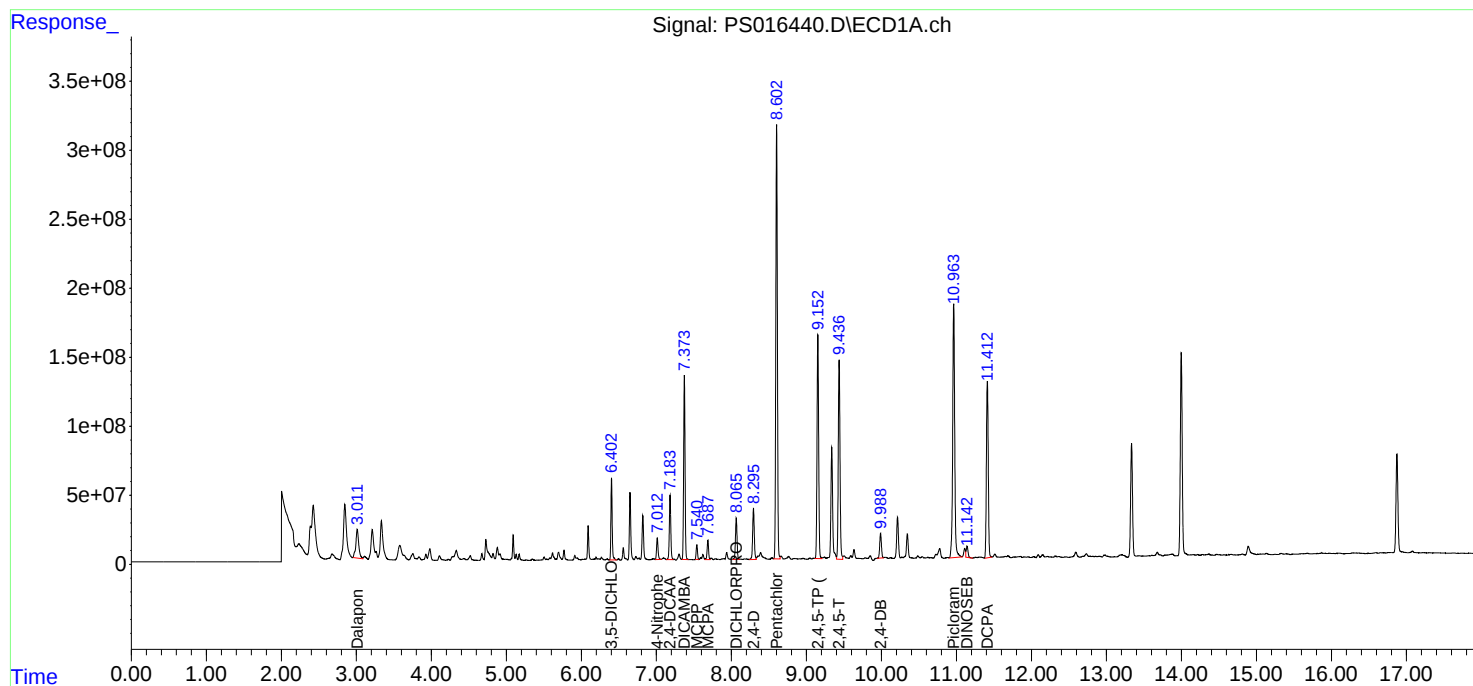
Instrument :
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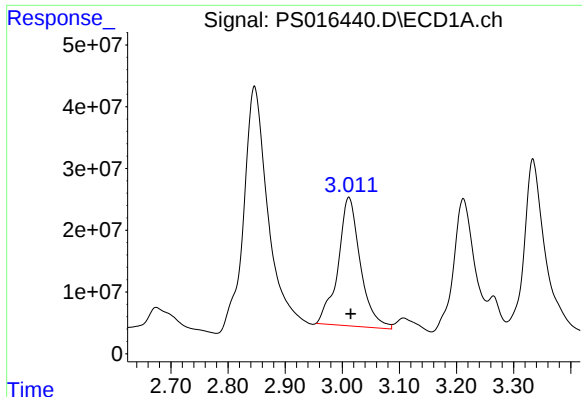
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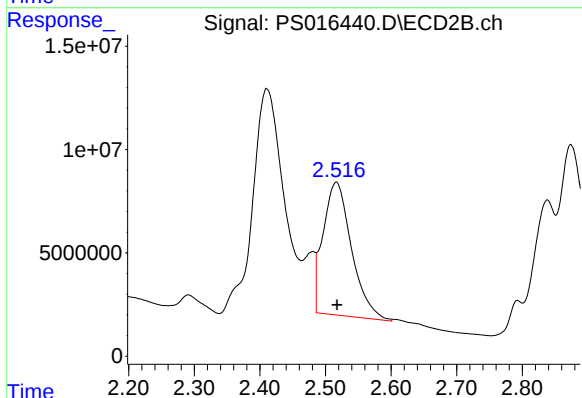
#1 Dalapon

R.T.: 3.012 min
Delta R.T.: -0.003 min
Response: 565634720
Conc: 280.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MS

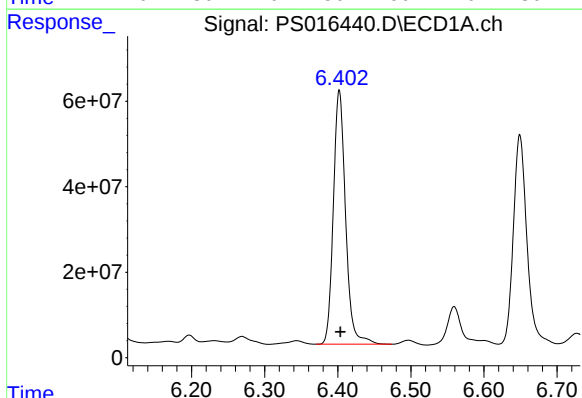
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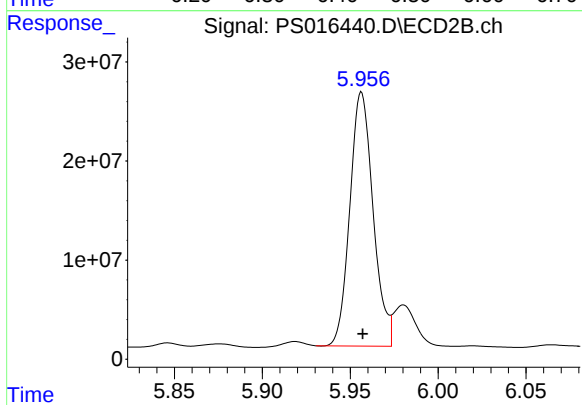
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.001 min
Response: 192025611
Conc: 275.64 ng/ml m



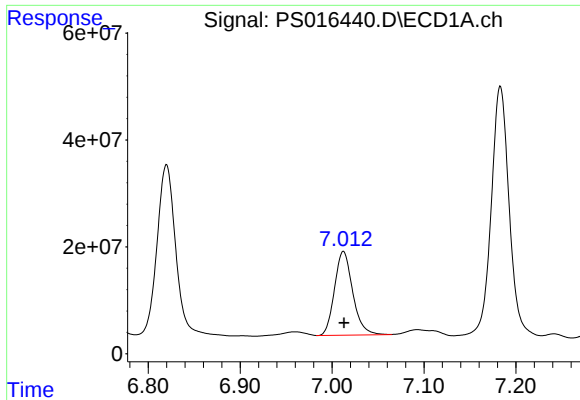
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 691519971
Conc: 328.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 235978572
Conc: 298.84 ng/ml



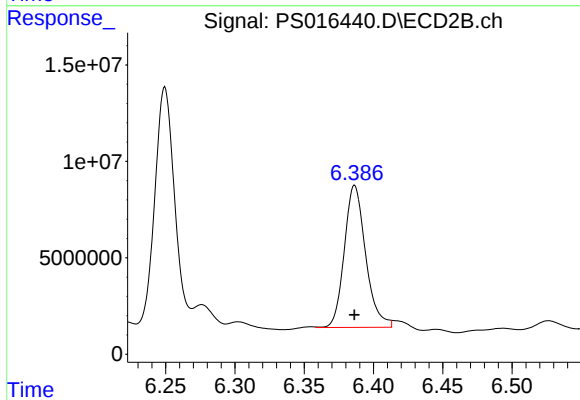
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 216697429
Conc: 271.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MS

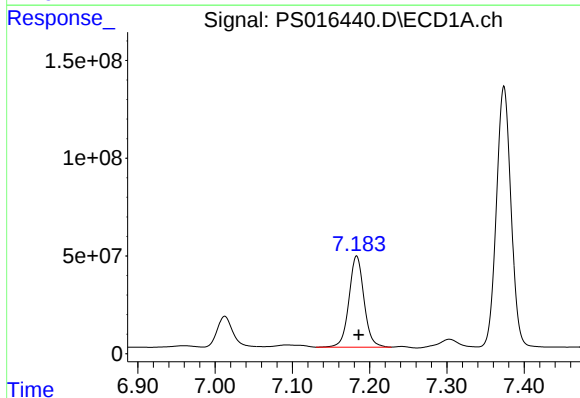
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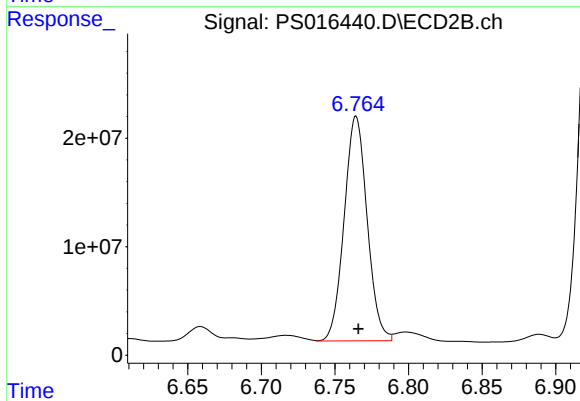
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 78848791
Conc: 256.60 ng/ml m



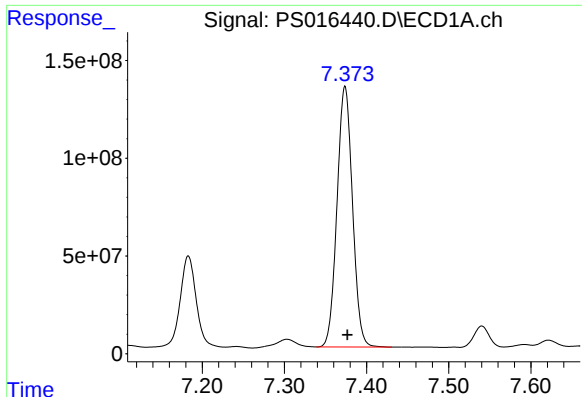
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 627541181
Conc: 426.58 ng/ml



#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 225191058
Conc: 431.71 ng/ml m



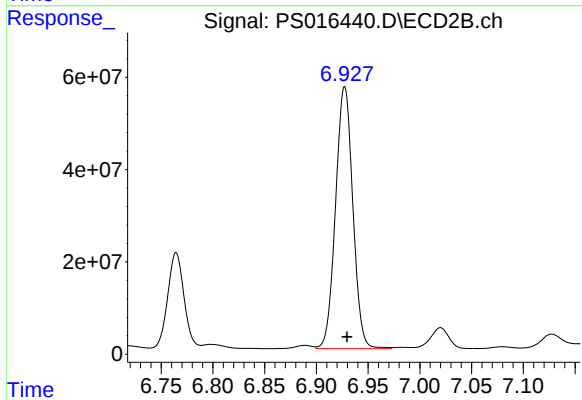
#5 DICAMBA

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 1744634237
Conc: 311.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MS

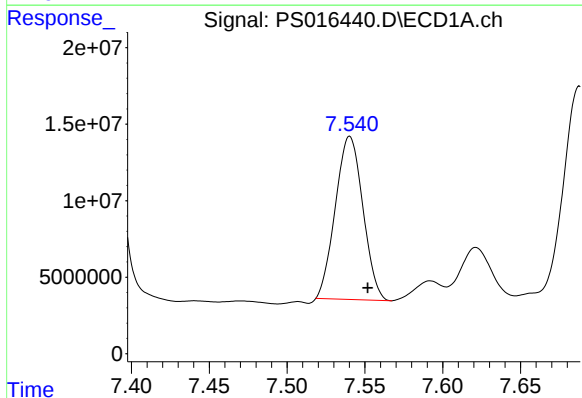
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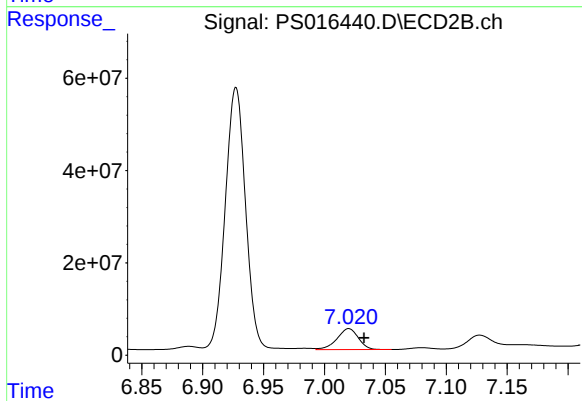
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 660078428
Conc: 302.91 ng/ml



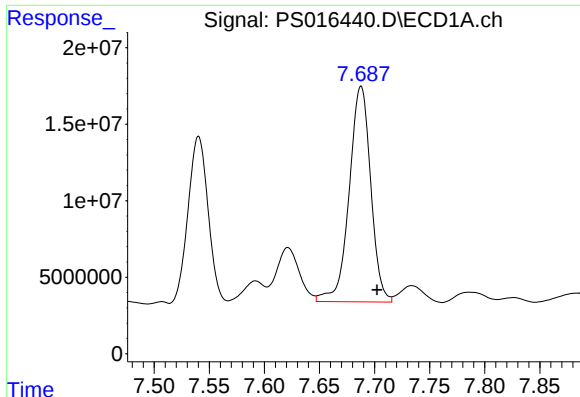
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 131154364
Conc: 30.99 ug/ml



#6 MCP

R.T.: 7.020 min
Delta R.T.: -0.012 min
Response: 55293425
Conc: 32.01 ug/ml



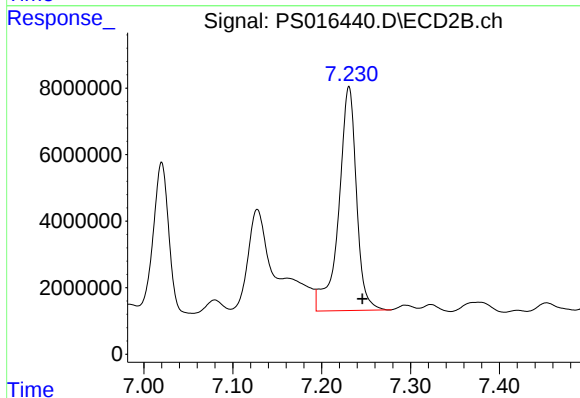
#7 MCPA

R.T.: 7.688 min
Delta R.T.: -0.015 min
Response: 191845496
Conc: 31.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MS

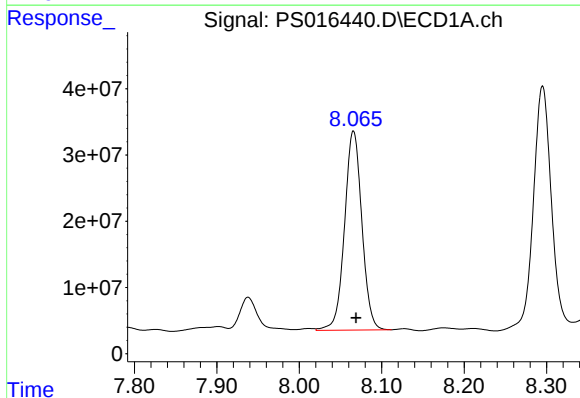
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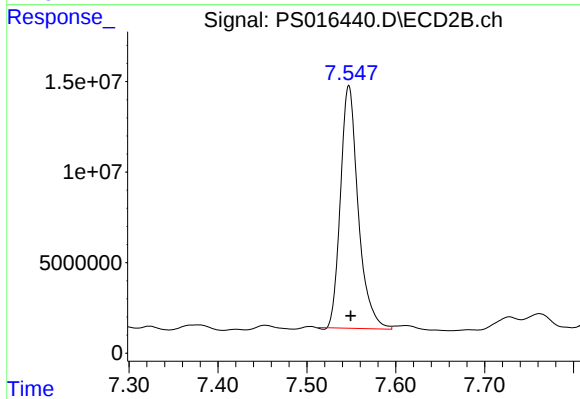
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.015 min
Response: 93238635
Conc: 34.20 ug/ml



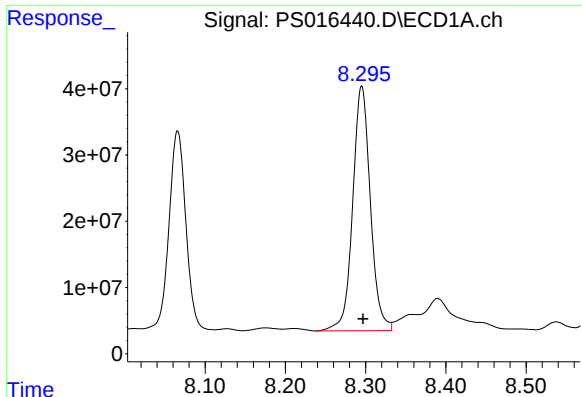
#8 DICHLORPROP

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 438468113
Conc: 325.81 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 185612240
Conc: 342.61 ng/ml



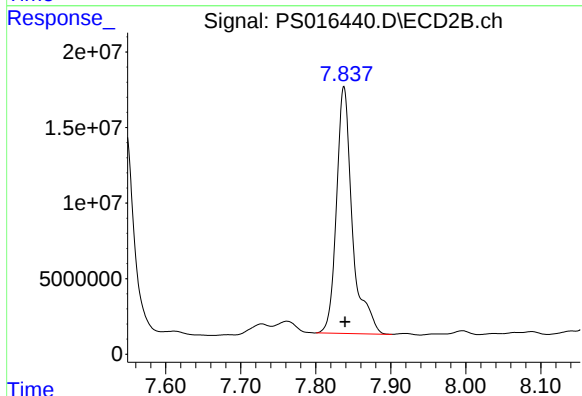
#9 2,4-D

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 565334777
Conc: 373.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MS

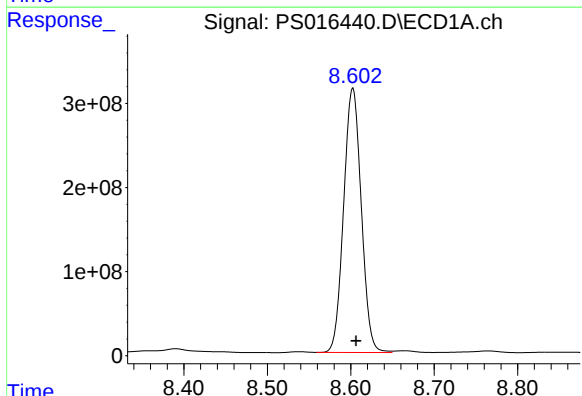
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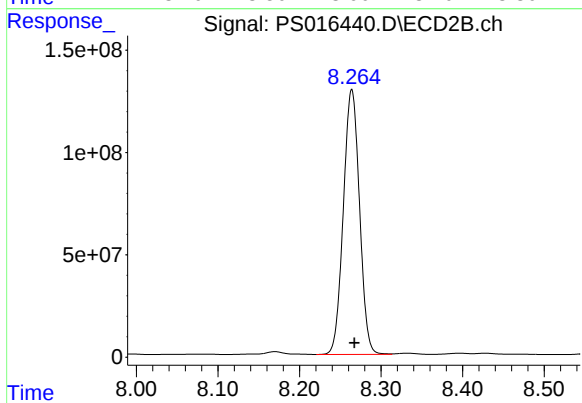
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 240221730
Conc: 379.15 ng/ml



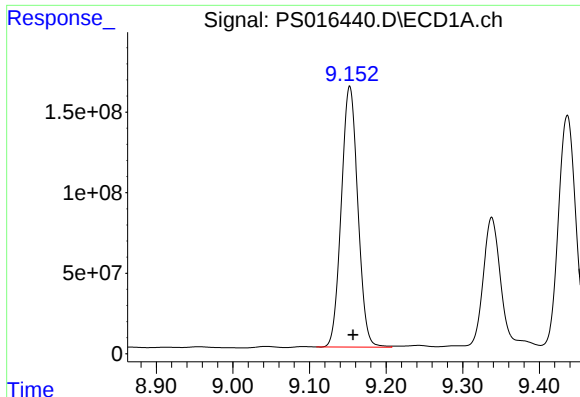
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 4610762659
Conc: 234.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 1785361834
Conc: 241.00 ng/ml



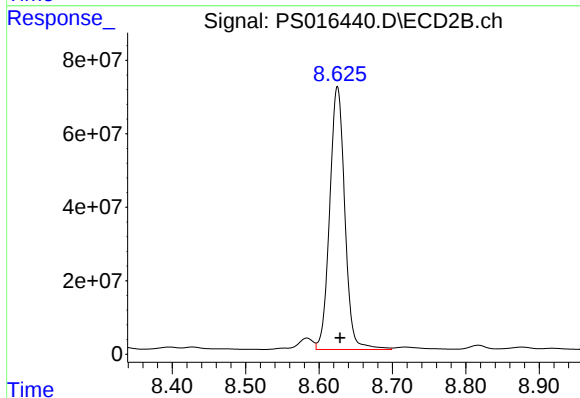
#11 2,4,5-TP (SILVEX)

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 2432893942
Conc: 336.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-06-1015MS

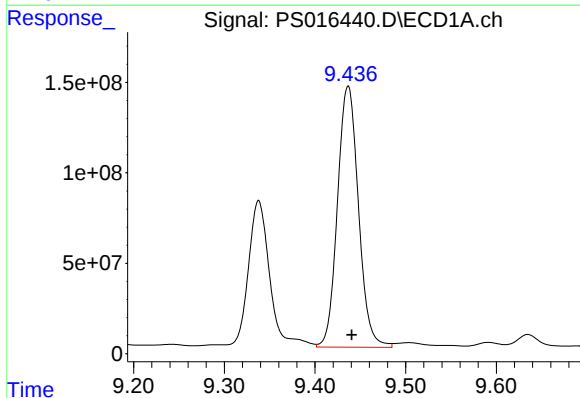
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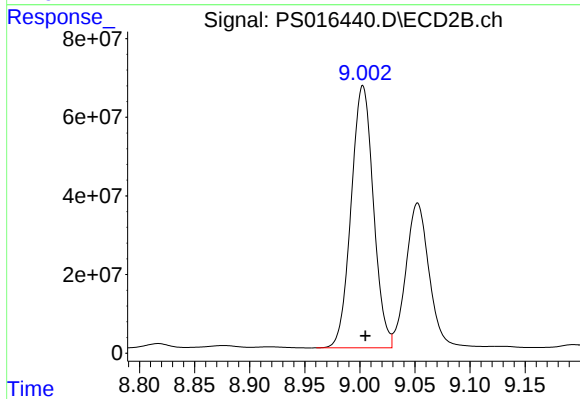
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 1023032715
Conc: 350.61 ng/ml



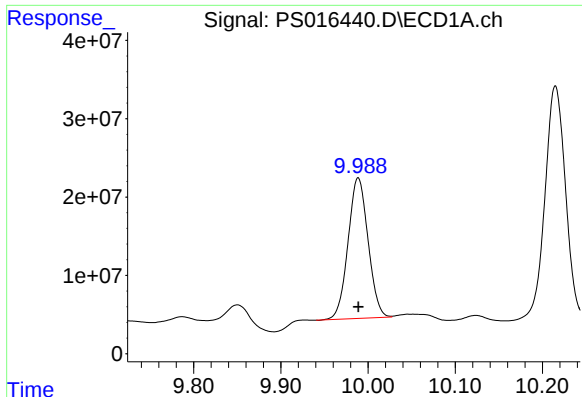
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 2320425711
Conc: 304.40 ng/ml



#12 2,4,5-T

R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 938002608
Conc: 323.83 ng/ml



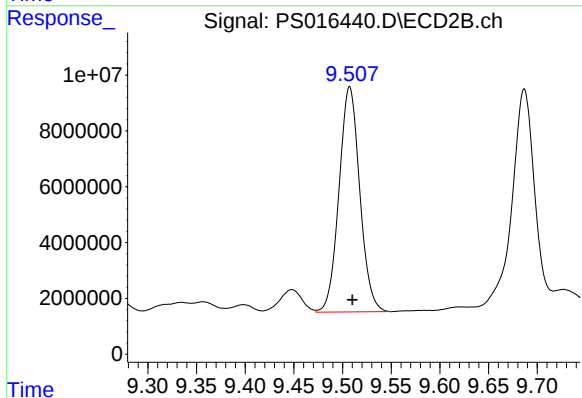
#13 2,4-DB

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 286098102
Conc: 196.84 ng/ml

Instrument :
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ClientSampleId :
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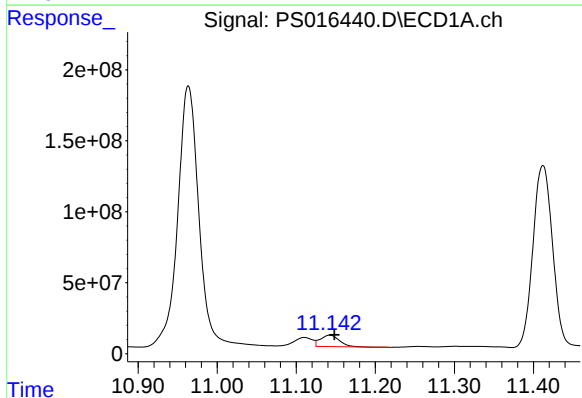
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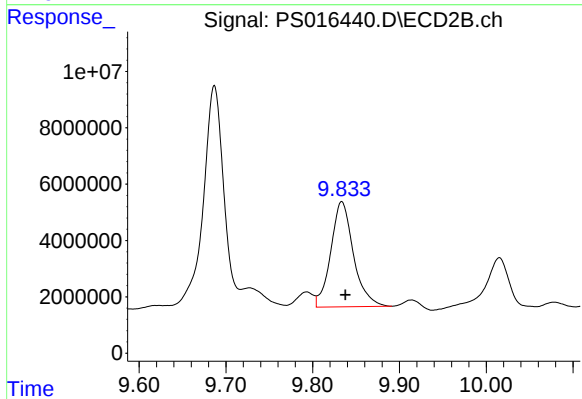
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 119635121
Conc: 316.24 ng/ml



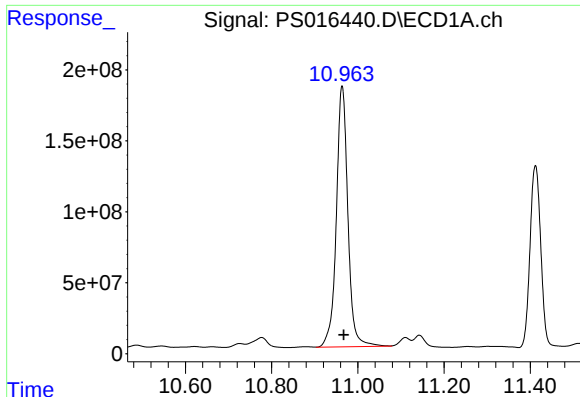
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.006 min
Response: 131251746
Conc: 24.89 ng/ml



#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.004 min
Response: 67985203
Conc: 33.37 ng/ml



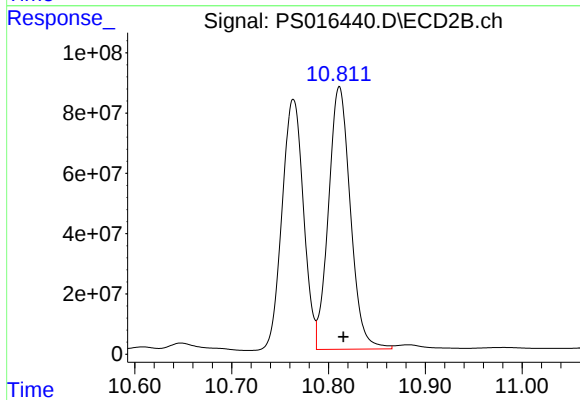
#15 Picloram

R.T.: 10.963 min
Delta R.T.: -0.004 min
Response: 3427976497
Conc: 343.46 ng/ml m

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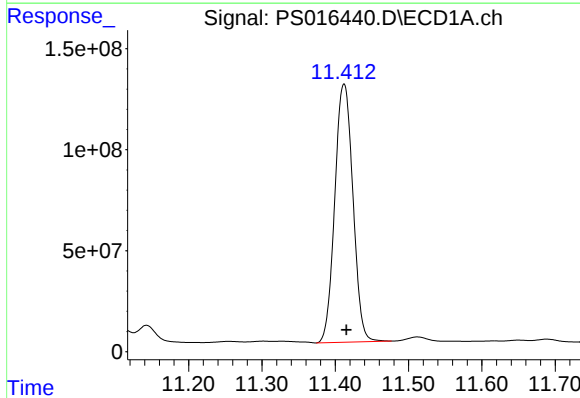
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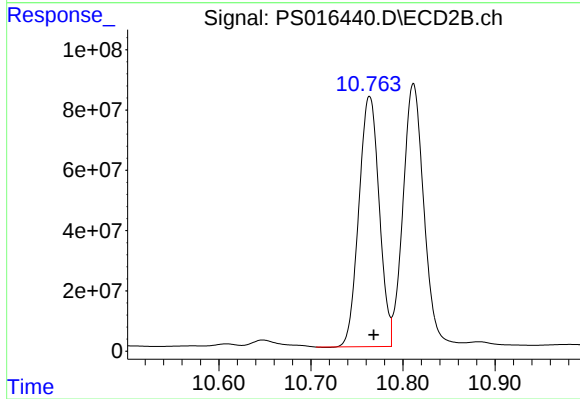
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.004 min
Response: 1372148969
Conc: 340.77 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 2196037343
Conc: 207.76 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.005 min
Response: 1274942011
Conc: 283.63 ng/ml