

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082521\
 Data File : PS016671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 16:43
 Operator : DD\AJ
 Sample : M3463-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-20-0003MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 17:56:34 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	7.184	6.763	472.4E6	172.2E6	321.125	330.097
Target Compounds							
1) T	Dalapon	3.010	2.511	464.2E6	174.6E6	230.060m	250.572
2) T	3,5-DICHL...	6.402	5.955	490.3E6	179.1E6	232.879	226.791
3) T	4-Nitroph...	7.012	6.385	198.3E6	70939740	248.156	230.858
5) T	DICAMBA	7.374	6.926	1288.6E6	487.4E6	230.020	223.660
6) T	MCPD	7.540	7.018	87893034	44859795	20.770	25.966 #
7) T	MCPA	7.687	7.229	186.9E6	66416045	30.338	24.365
8) T	DICHLORPROP	8.066	7.546	345.7E6	123.9E6	256.871	228.736
9) T	2,4-D	8.295	7.836	493.2E6	192.7E6	326.128	304.171
10) T	Pentachlo...	8.603	8.263	4423.1E6	1814.1E6	225.331	244.877
11) T	2,4,5-TP ...	9.153	8.624	1642.9E6	712.8E6	227.215	244.289
12) T	2,4,5-T	9.437	9.001	1681.0E6	683.0E6	220.512	235.798
13) T	2,4-DB	9.989	9.506	190.5E6	88096993	131.039	232.875 #
14) T	DINOSEB	11.143	9.833	298.9E6	92647311	56.680	45.475
15) T	Picloram	10.963	10.811	2327.4E6	965.7E6	233.189	239.836
16) T	DCPA	11.412	10.763	1541.8E6	837.1E6	145.868	186.233 #

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

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Operator : DD\AJ
Sample : M3463-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

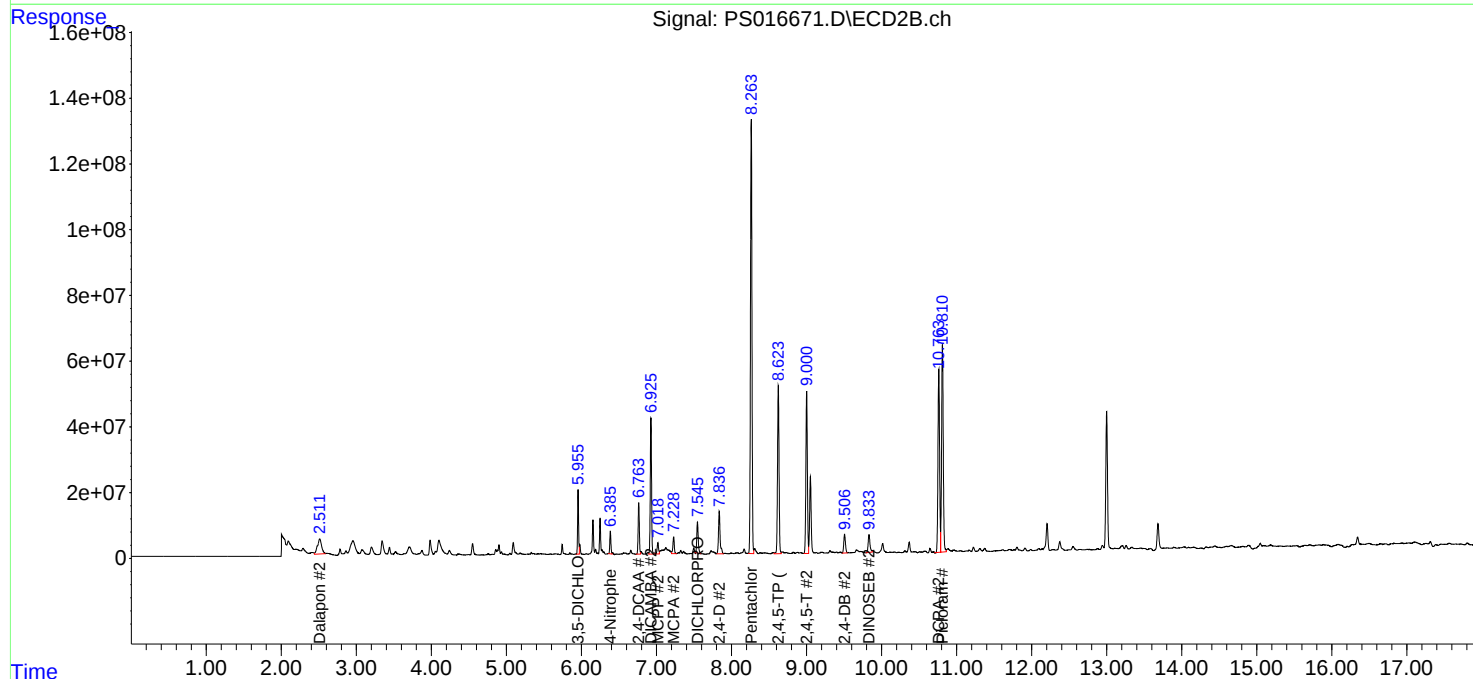
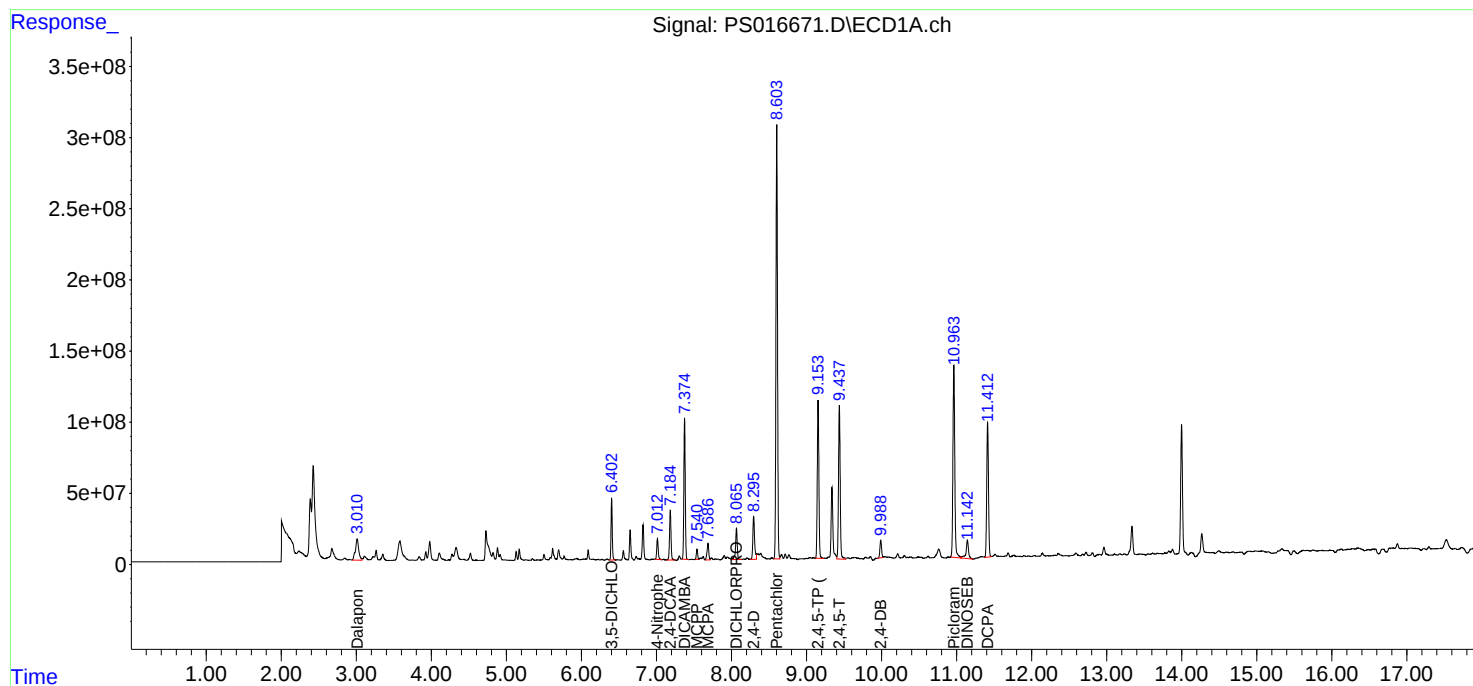
Instrument :
ECD_S
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SWCS-20-0003MS

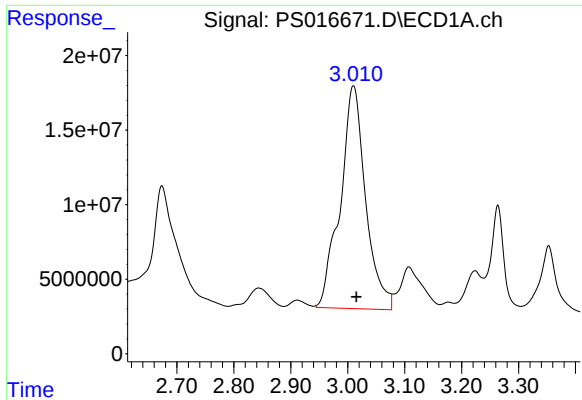
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Integration File signal 1: autoint1.e
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Quant Time: Aug 25 17:56:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
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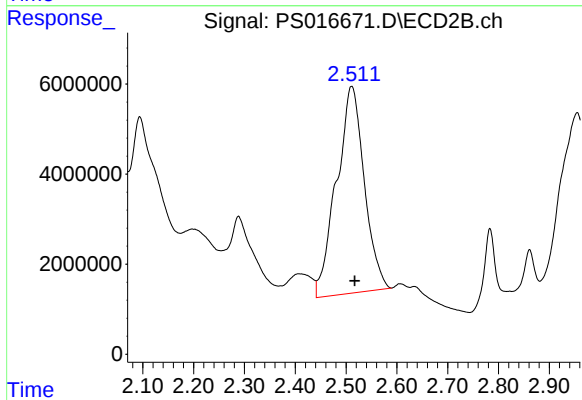
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.005 min
Response: 464152651
Conc: 230.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MS

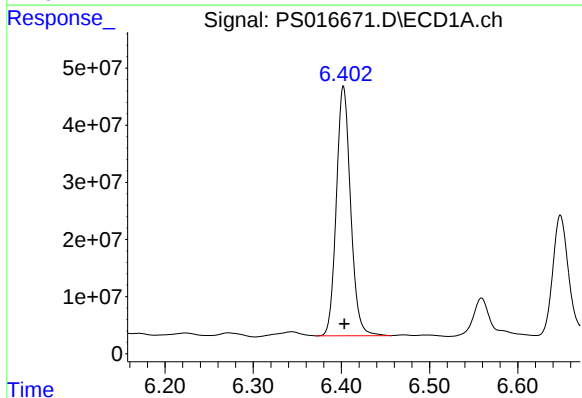
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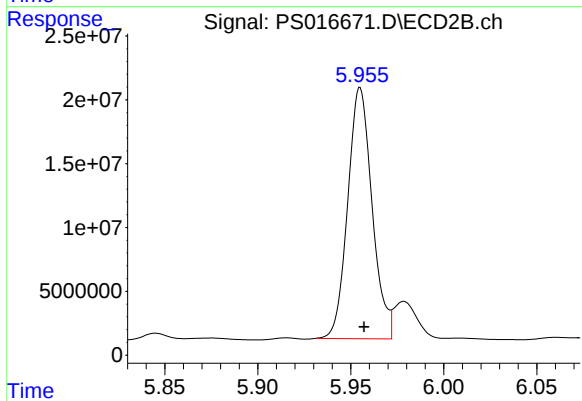
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.007 min
Response: 174559192
Conc: 250.57 ng/ml



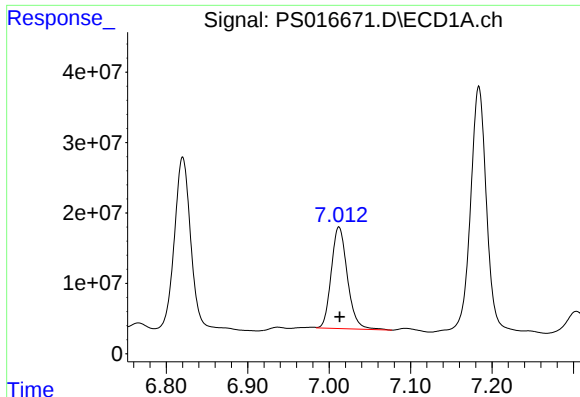
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 490271344
Conc: 232.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 179086343
Conc: 226.79 ng/ml



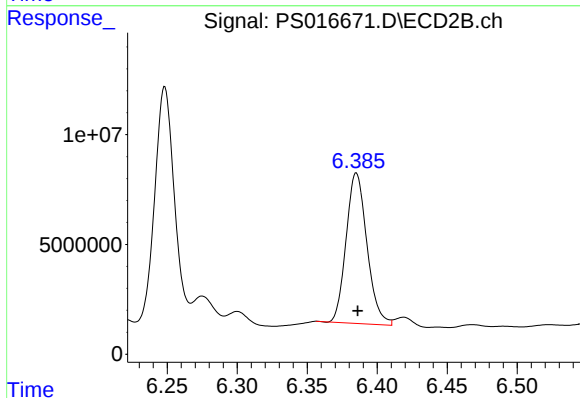
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 198318494
Conc: 248.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MS

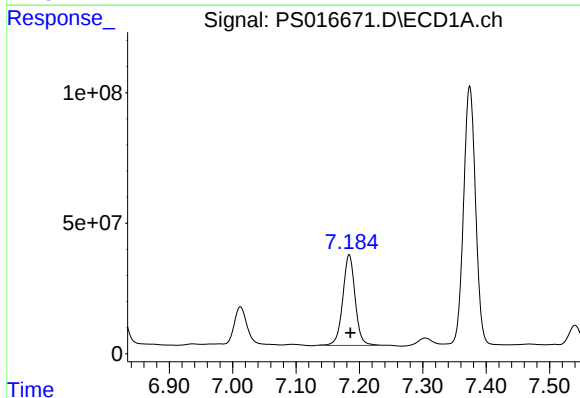
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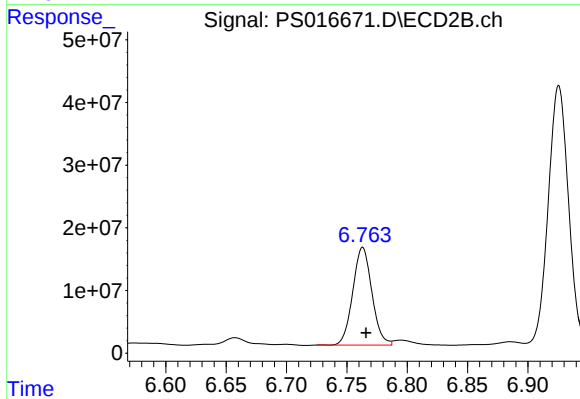
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 70939740
Conc: 230.86 ng/ml



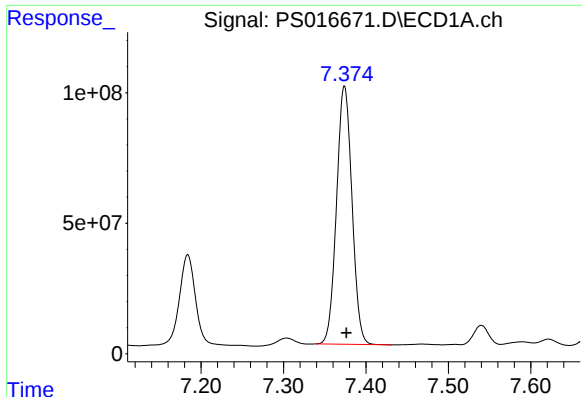
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 472409156
Conc: 321.13 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 172186505
Conc: 330.10 ng/ml



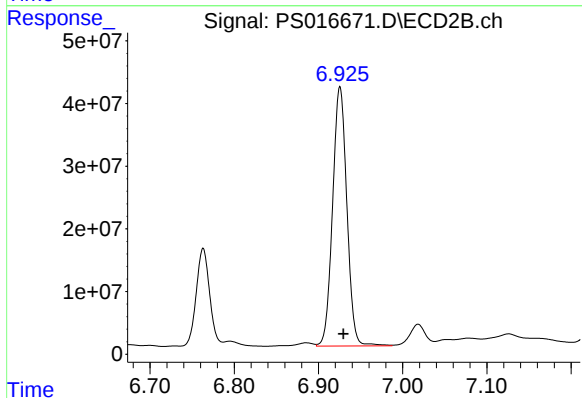
#5 DICAMBA

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 1288581784
Conc: 230.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MS

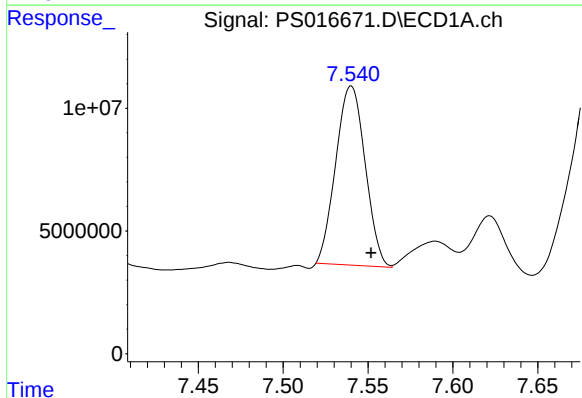
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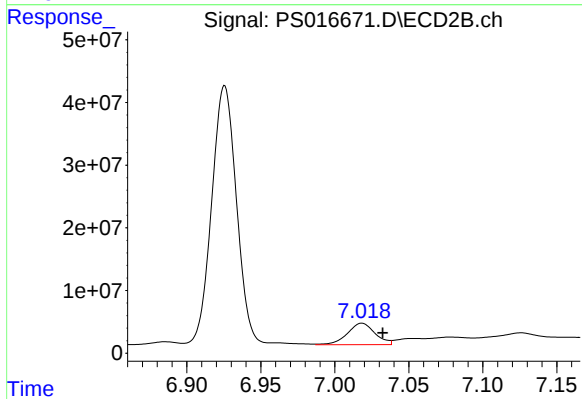
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 487389497
Conc: 223.66 ng/ml



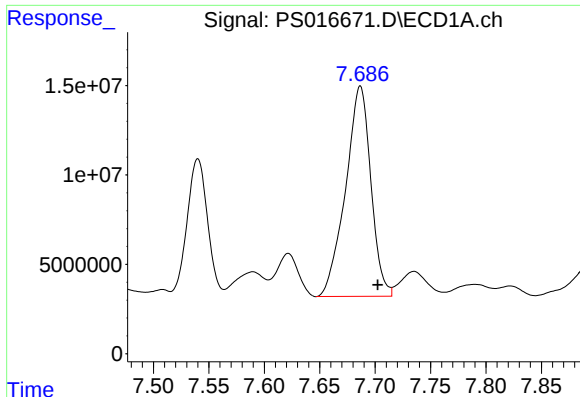
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 87893034
Conc: 20.77 ug/ml



#6 MCP

R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 44859795
Conc: 25.97 ug/ml



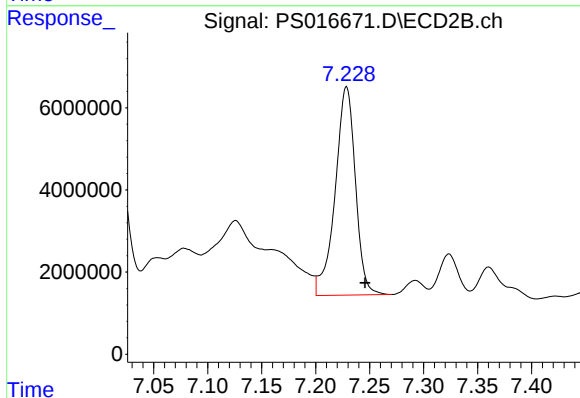
#7 MCPA

R.T.: 7.687 min
Delta R.T.: -0.016 min
Response: 186896231
Conc: 30.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MS

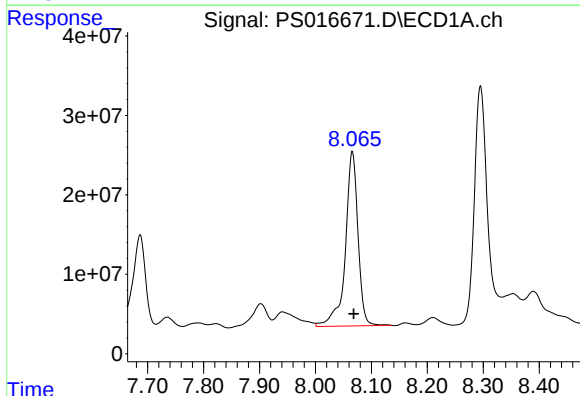
Manual Integrations
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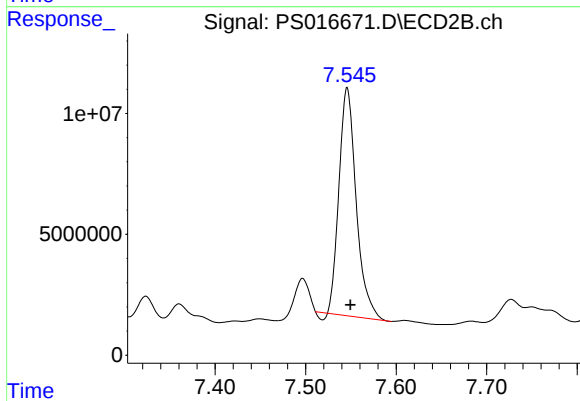
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.017 min
Response: 66416045
Conc: 24.36 ug/ml



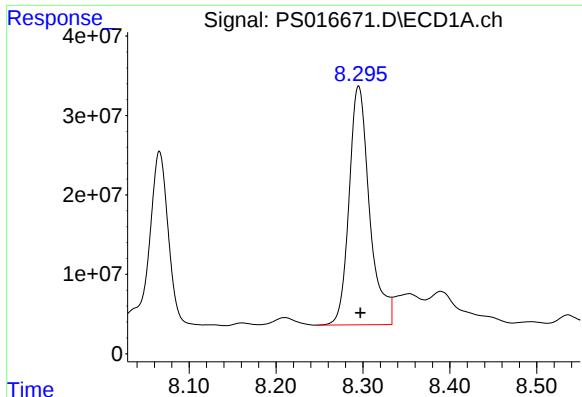
#8 DICHLORPROP

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 345687709
Conc: 256.87 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 123919795
Conc: 228.74 ng/ml



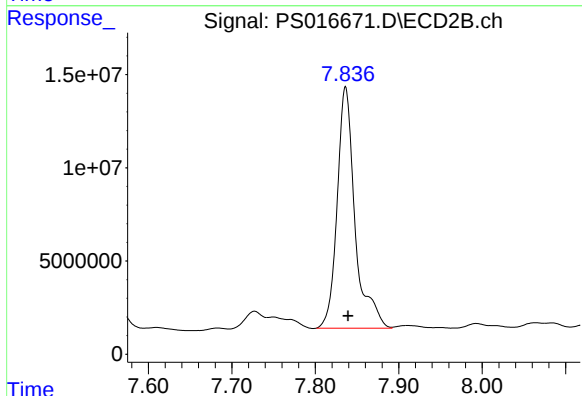
#9 2,4-D

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 493166491
Conc: 326.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MS

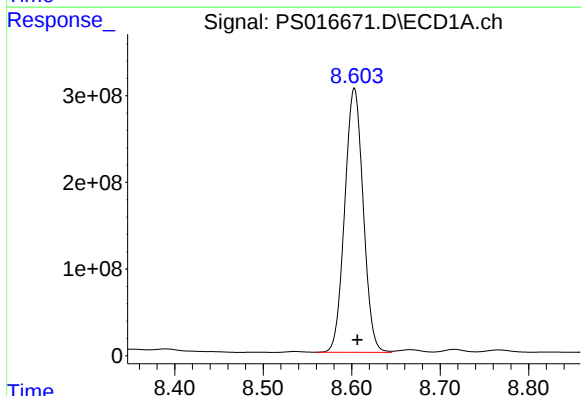
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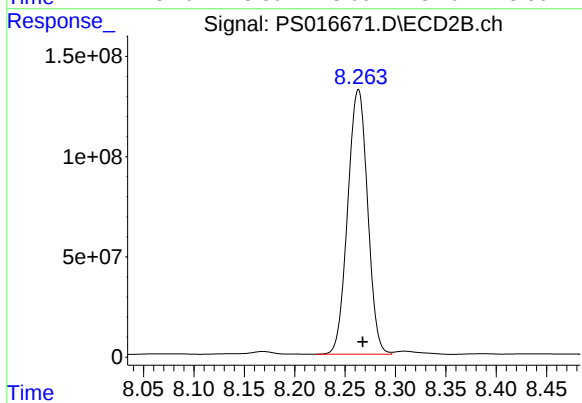
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 192714730
Conc: 304.17 ng/ml



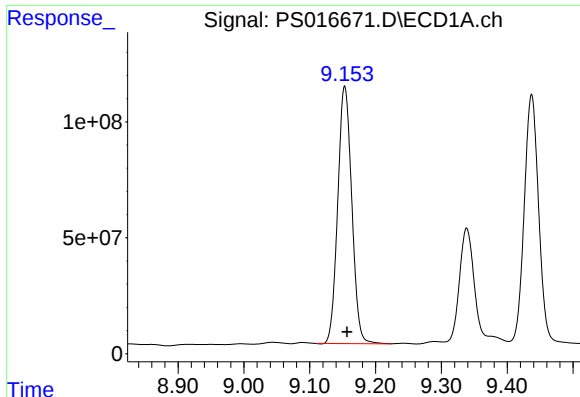
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 4423061645
Conc: 225.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 1814090843
Conc: 244.88 ng/ml



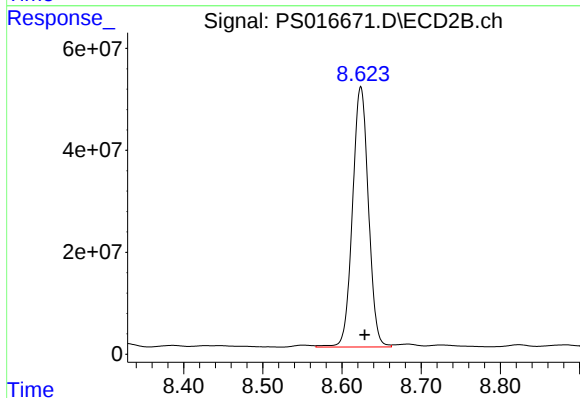
#11 2,4,5-TP (SILVEX)

R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 1642945070
Conc: 227.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MS

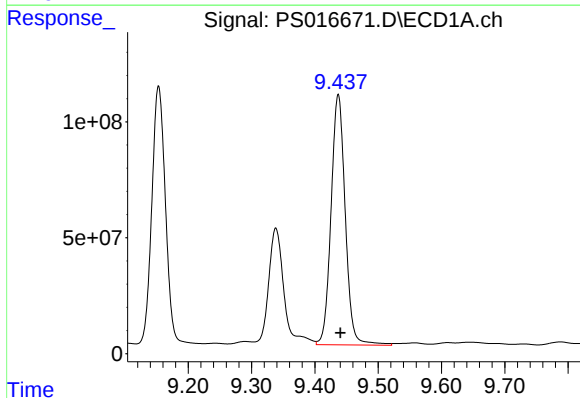
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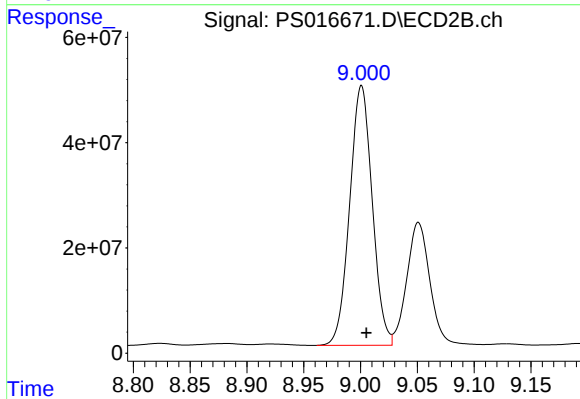
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 712797379
Conc: 244.29 ng/ml



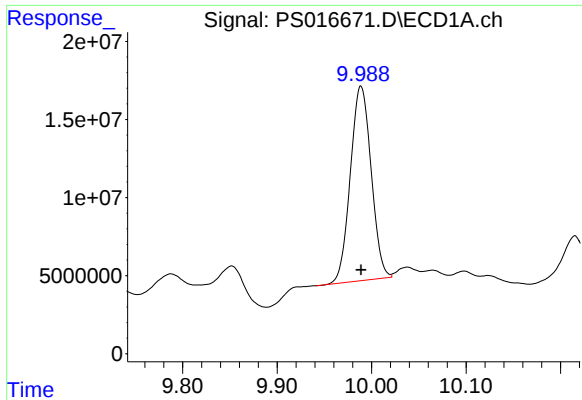
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 1680950859
Conc: 220.51 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 683017695
Conc: 235.80 ng/ml



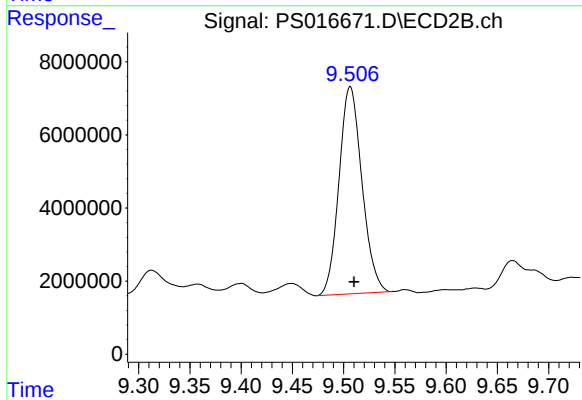
#13 2,4-DB

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 190456635
Conc: 131.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-20-0003MS

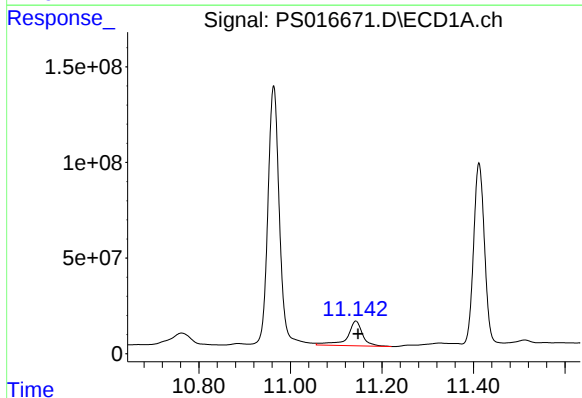
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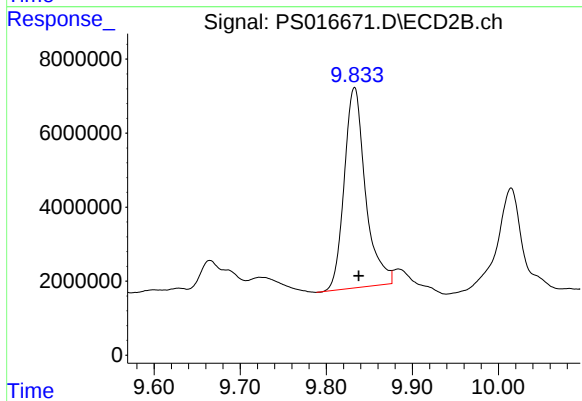
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 88096993
Conc: 232.87 ng/ml



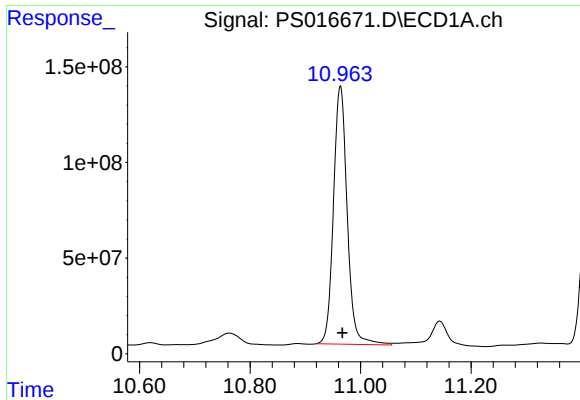
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.005 min
Response: 298887229
Conc: 56.68 ng/ml



#14 DINOSEB

R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 92647311
Conc: 45.48 ng/ml



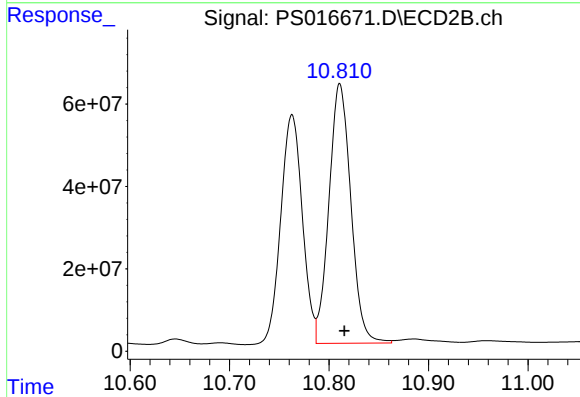
#15 Picloram

R.T.: 10.963 min
Delta R.T.: -0.004 min
Response: 2327415242
Conc: 233.19 ng/ml

Instrument :
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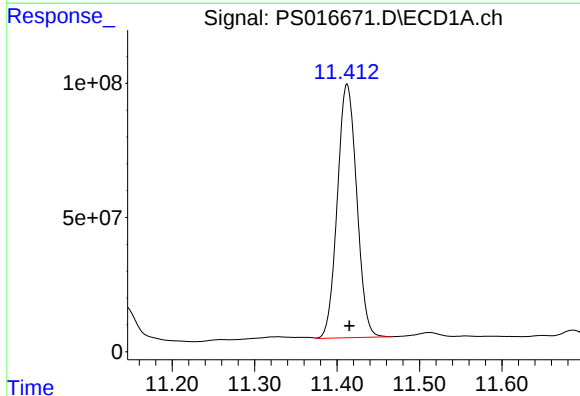
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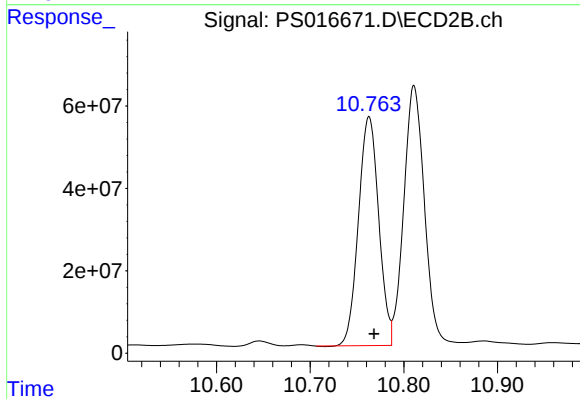
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.005 min
Response: 965734013
Conc: 239.84 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 1541845706
Conc: 145.87 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 837138333
Conc: 186.23 ng/ml