

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092519\
 Data File : PS006896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2019 13:41
 Operator : SM\AJ
 Sample : K5008-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:48:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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	5.514	5.247	531.8E6	249.4E6	581.934	542.291
Target Compounds							
1) T	Dalapon	2.082	1.793	360.7E6	211.9E6	337.573m	397.565m
2) T	3,5-DICHL...	4.892	4.550	1356.7E6	187.5E6	1247.284m	326.109m#
3) T	4-Nitroph...	5.370	4.934	67897386	33537577	178.069m	138.740m
5) T	DICAMBA	5.667	5.377	1220.6E6	911.0E6	377.761	541.188m#
6) T	MCP	5.816	5.458	101.4E6	72554763	47.681m	62.465 #
7) T	MCPA	5.950	5.633	167.7E6	126.8E6	53.913	68.864 #
8) T	DICHLORPROP	6.295	5.914	238.5E6	160.7E6	310.669m	388.094
9) T	2,4-D	6.521	6.184	2261.1E6	271.4E6	2759.059m	532.049m#
10) T	Pentachlo...	6.772	6.551	4097.1E6	2055.2E6	343.773	326.672
11) T	2,4,5-TP ...	7.305	6.913	1537.6E6	770.9E6	338.440	321.826
12) T	2,4,5-T	7.577	7.274	1721.8E6	724.9E6	338.382	335.390
13) T	2,4-DB	8.113	7.760	974.8E6	98429809	1680.575	345.968m#
14) T	DINOSEB	9.197	8.075	497.1E6	336.7E6	130.887	195.415 #
15) T	Picloram	9.032	9.007	2571.4E6	1136.6E6	383.461	312.282
16) T	DCPA	9.469	8.963	1433.6E6	599.9E6	245.675	188.798

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

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Operator : SM\AJ
Sample : K5008-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

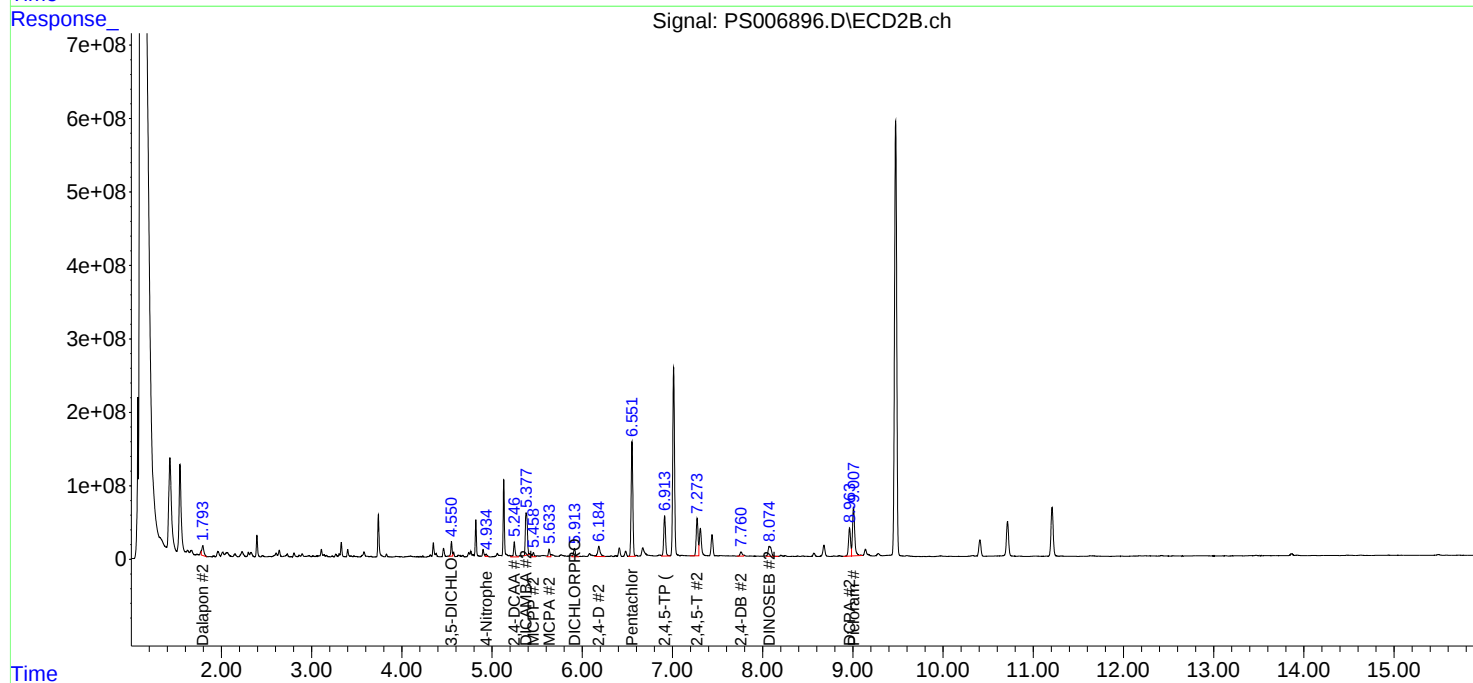
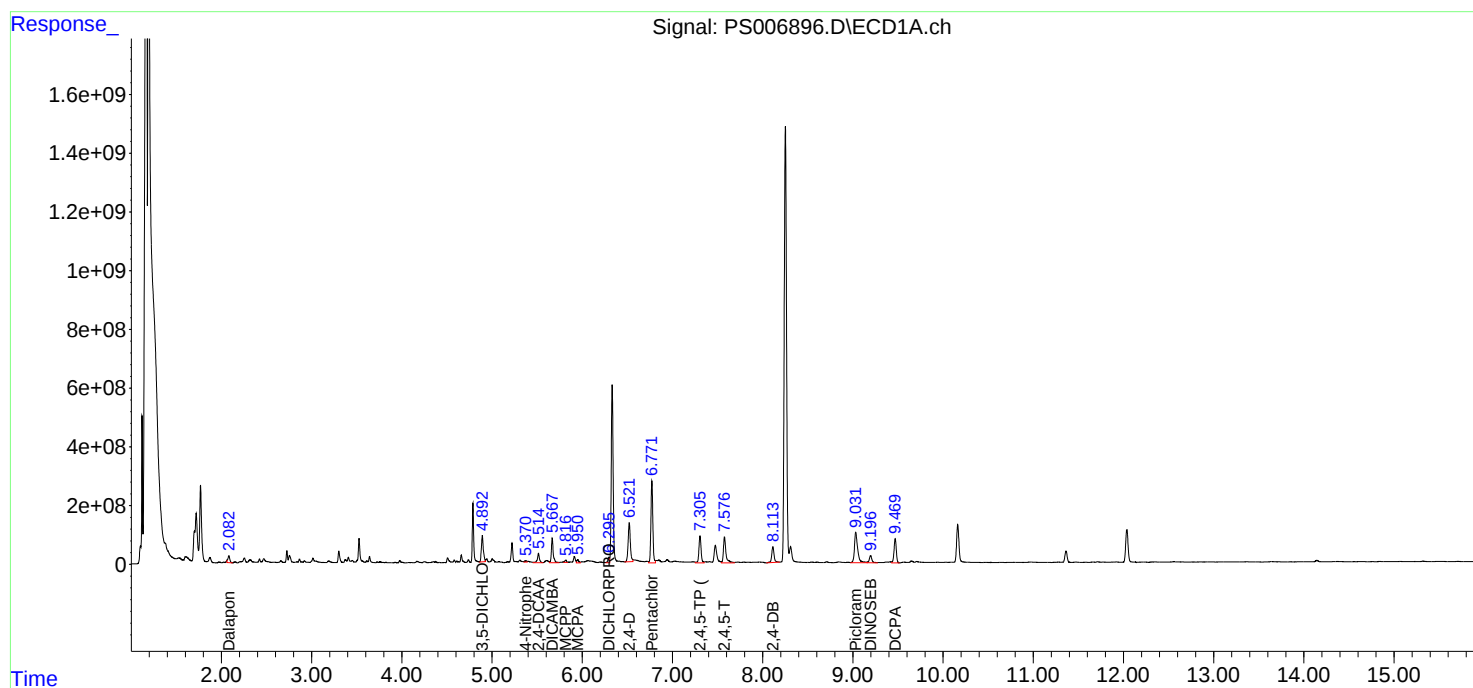
Instrument :
ECD_S
ClientSampled :
SB-1MS

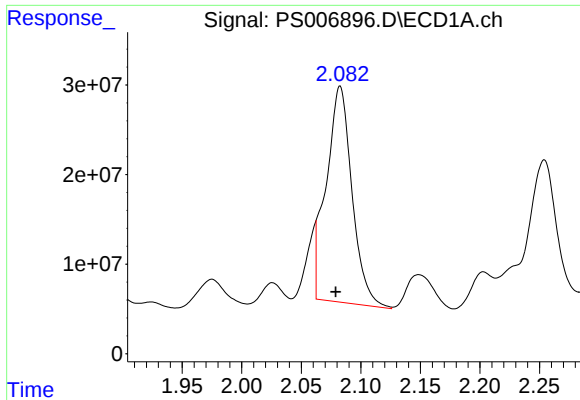
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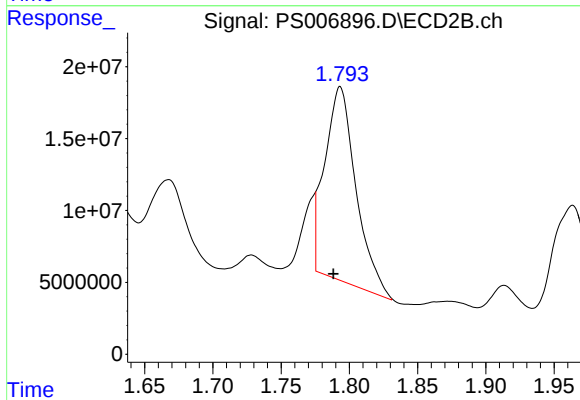
#1 Dalapon

R.T.: 2.082 min
Delta R.T.: 0.003 min
Response: 360665289
Conc: 337.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1MS

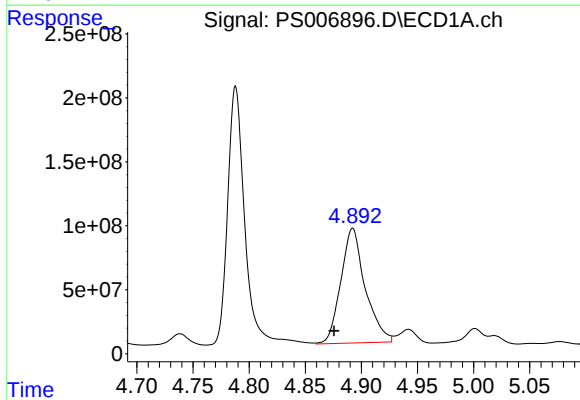
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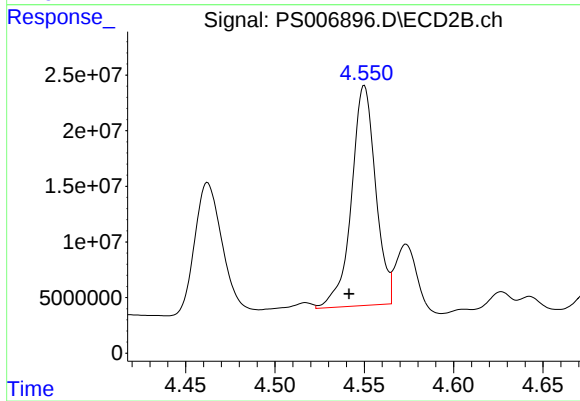
#1 Dalapon

R.T.: 1.793 min
Delta R.T.: 0.005 min
Response: 211929497
Conc: 397.56 ng/ml m



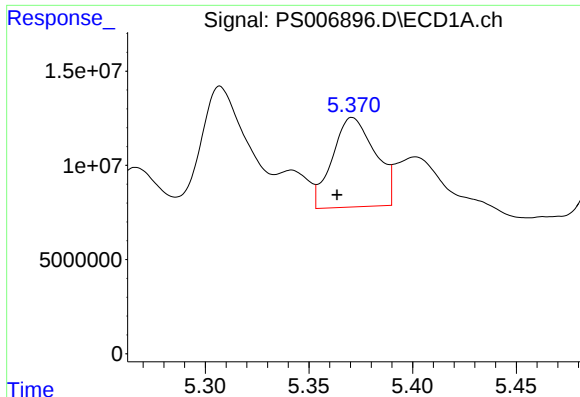
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.892 min
Delta R.T.: 0.016 min
Response: 1356688077
Conc: 1247.28 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.550 min
Delta R.T.: 0.008 min
Response: 187467384
Conc: 326.11 ng/ml m



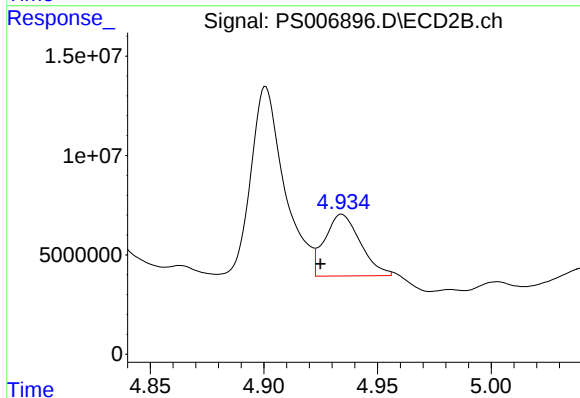
#3 4-Nitrophenol

R.T.: 5.370 min
Delta R.T.: 0.007 min
Response: 67897386
Conc: 178.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1MS

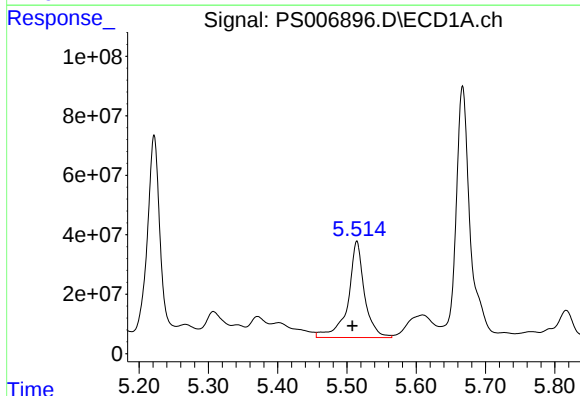
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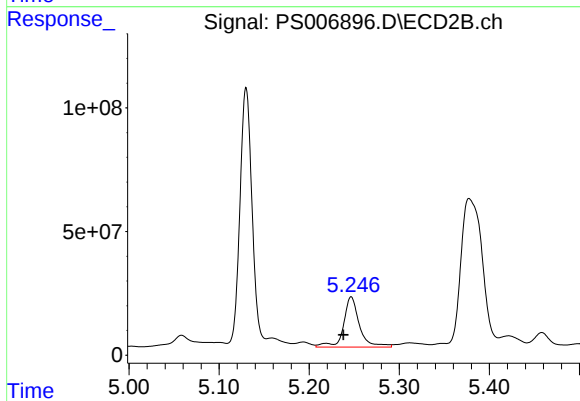
#3 4-Nitrophenol

R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 33537577
Conc: 138.74 ng/ml m



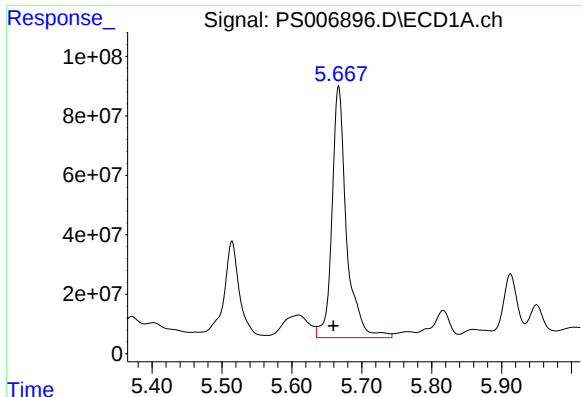
#4 2,4-DCAA

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 531779457
Conc: 581.93 ng/ml



#4 2,4-DCAA

R.T.: 5.247 min
Delta R.T.: 0.009 min
Response: 249368049
Conc: 542.29 ng/ml



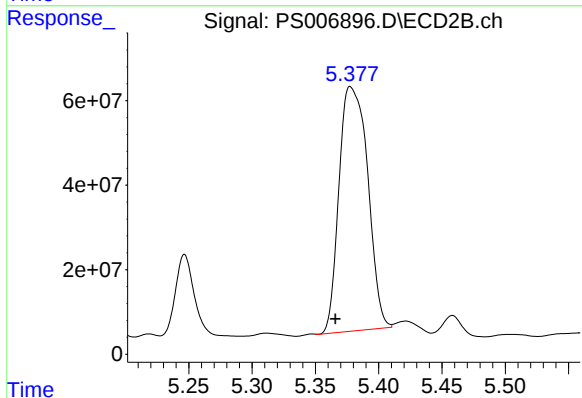
#5 DICAMBA

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 1220561561
Conc: 377.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MS

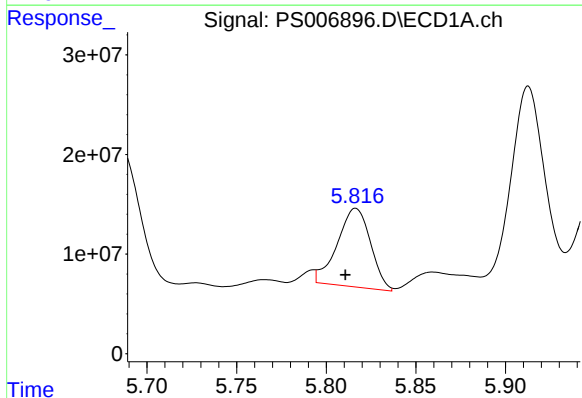
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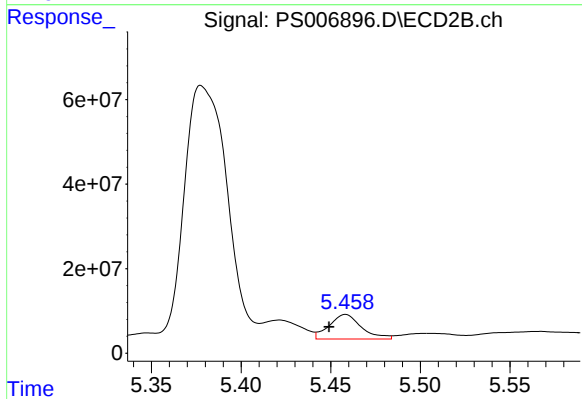
#5 DICAMBA

R.T.: 5.377 min
Delta R.T.: 0.011 min
Response: 910965017
Conc: 541.19 ng/ml m



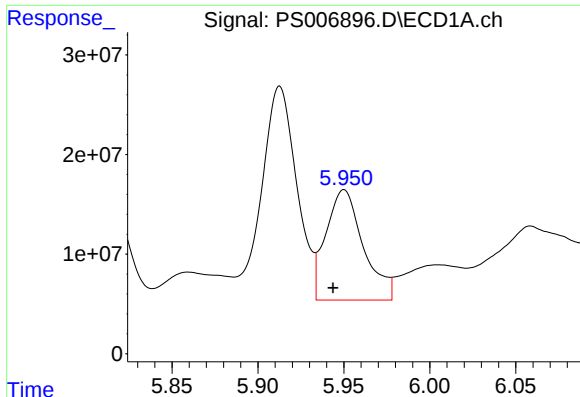
#6 MCP

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 101438164
Conc: 47.68 ug/ml m



#6 MCP

R.T.: 5.458 min
Delta R.T.: 0.009 min
Response: 72554763
Conc: 62.47 ug/ml



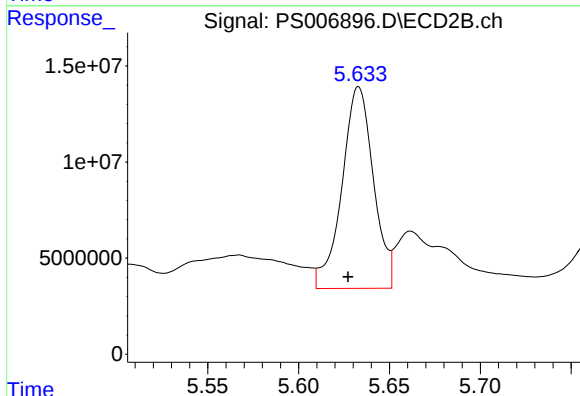
#7 MCPA

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 167729559
Conc: 53.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MS

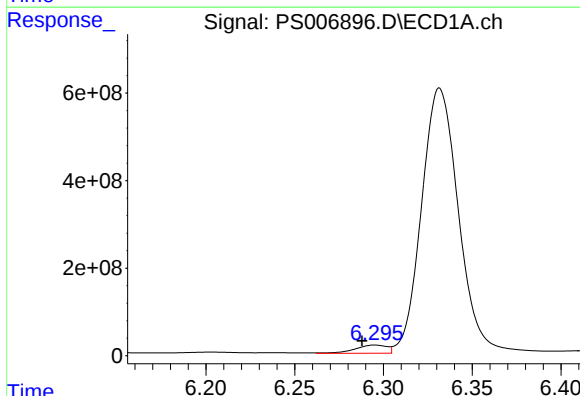
Manual Integrations
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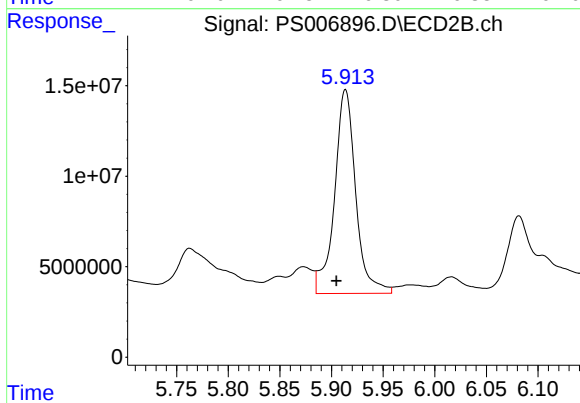
#7 MCPA

R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 126751599
Conc: 68.86 ug/ml



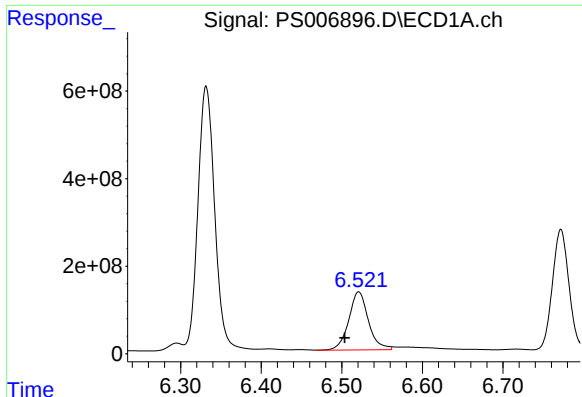
#8 DICHLORPROP

R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 238535426
Conc: 310.67 ng/ml m



#8 DICHLORPROP

R.T.: 5.914 min
Delta R.T.: 0.009 min
Response: 160701780
Conc: 388.09 ng/ml



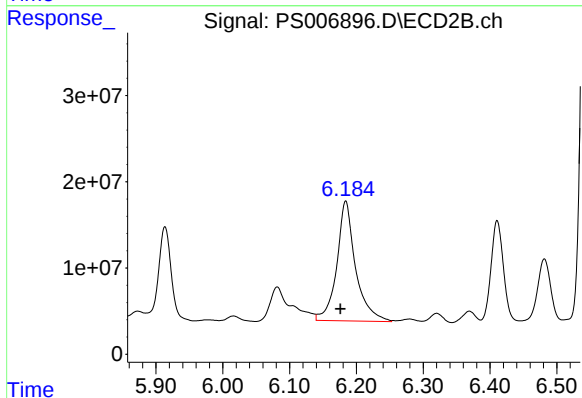
#9 2,4-D

R.T.: 6.521 min
Delta R.T.: 0.017 min
Response: 2261087768
Conc: 2759.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-1MS

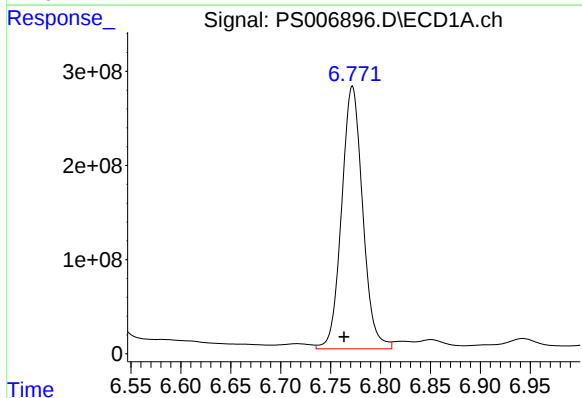
Manual Integrations
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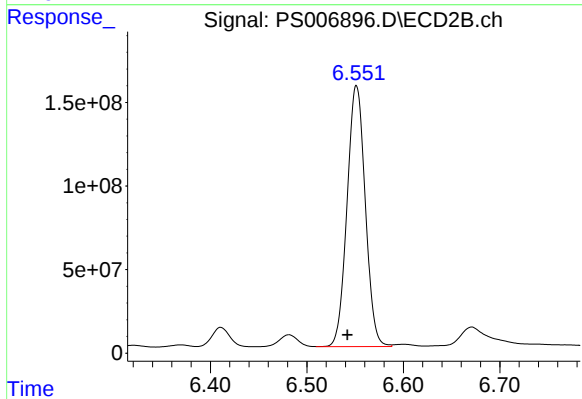
#9 2,4-D

R.T.: 6.184 min
Delta R.T.: 0.008 min
Response: 271385033
Conc: 532.05 ng/ml m



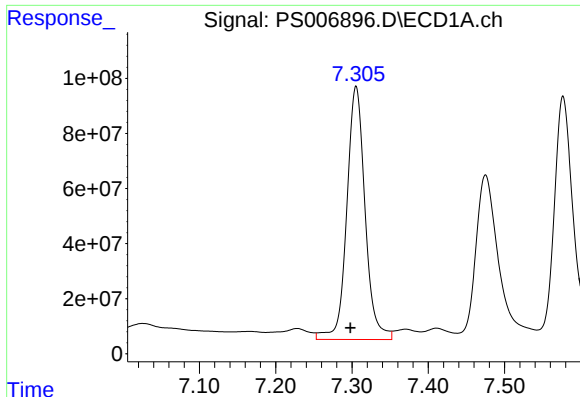
#10 Pentachlorophenol

R.T.: 6.772 min
Delta R.T.: 0.008 min
Response: 4097105261
Conc: 343.77 ng/ml



#10 Pentachlorophenol

R.T.: 6.551 min
Delta R.T.: 0.010 min
Response: 2055247398
Conc: 326.67 ng/ml



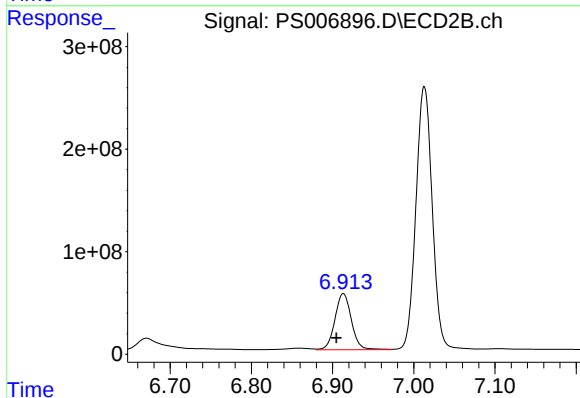
#11 2,4,5-TP (SILVEX)

R.T.: 7.305 min
Delta R.T.: 0.007 min
Response: 1537646628
Conc: 338.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MS

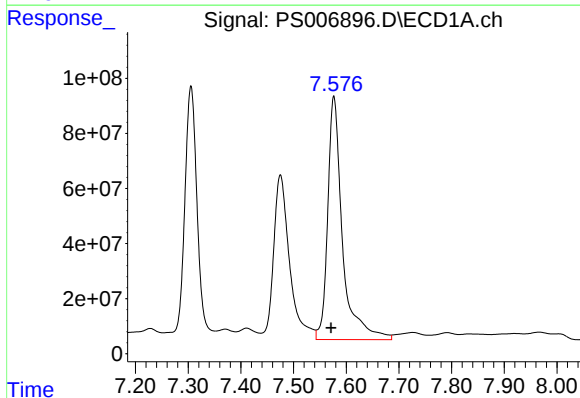
Manual Integrations
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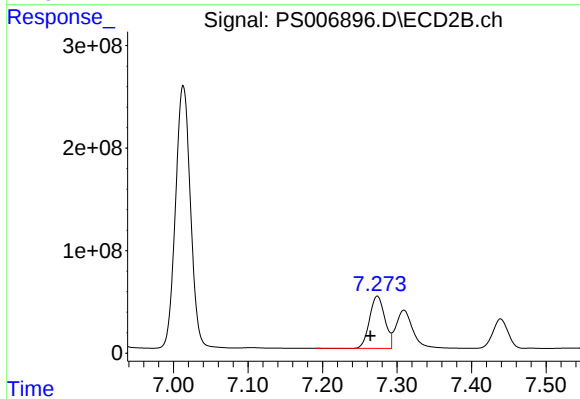
#11 2,4,5-TP (SILVEX)

R.T.: 6.913 min
Delta R.T.: 0.009 min
Response: 770883272
Conc: 321.83 ng/ml



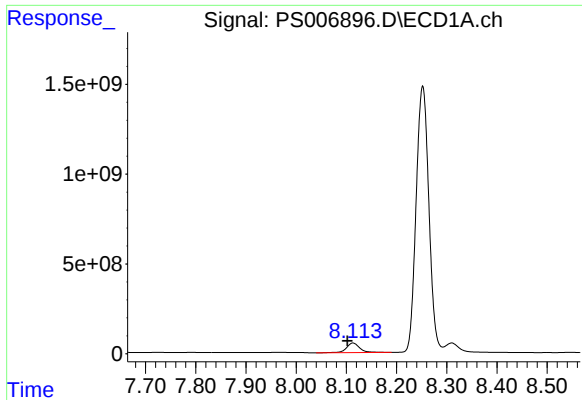
#12 2,4,5-T

R.T.: 7.577 min
Delta R.T.: 0.005 min
Response: 1721792408
Conc: 338.38 ng/ml



#12 2,4,5-T

R.T.: 7.274 min
Delta R.T.: 0.009 min
Response: 724921093
Conc: 335.39 ng/ml



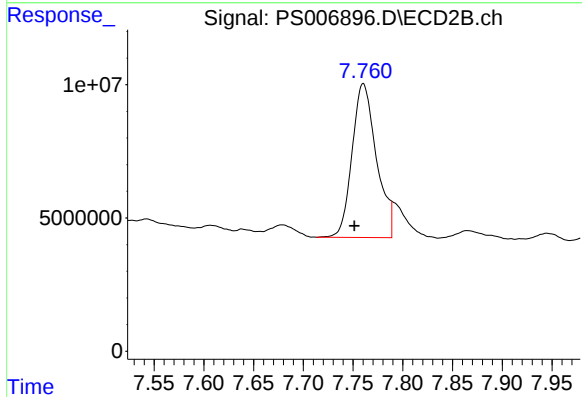
#13 2,4-DB

R.T.: 8.113 min
Delta R.T.: 0.011 min
Response: 974753021
Conc: 1680.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MS

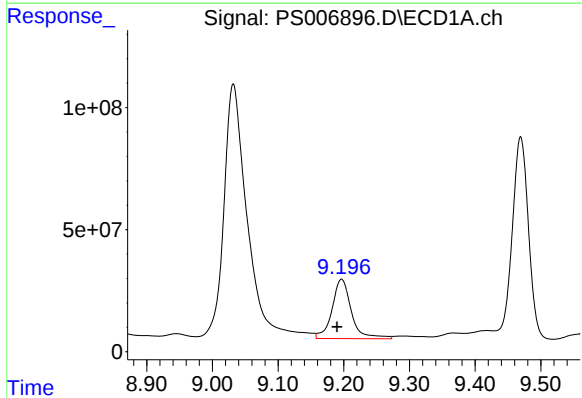
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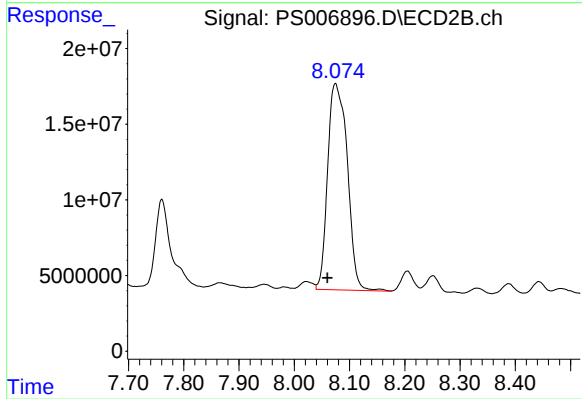
#13 2,4-DB

R.T.: 7.760 min
Delta R.T.: 0.009 min
Response: 98429809
Conc: 345.97 ng/ml m



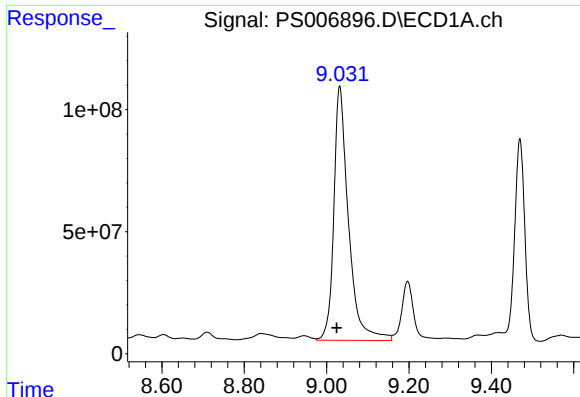
#14 DINOSEB

R.T.: 9.197 min
Delta R.T.: 0.007 min
Response: 497099789
Conc: 130.89 ng/ml



#14 DINOSEB

R.T.: 8.075 min
Delta R.T.: 0.014 min
Response: 336652025
Conc: 195.42 ng/ml



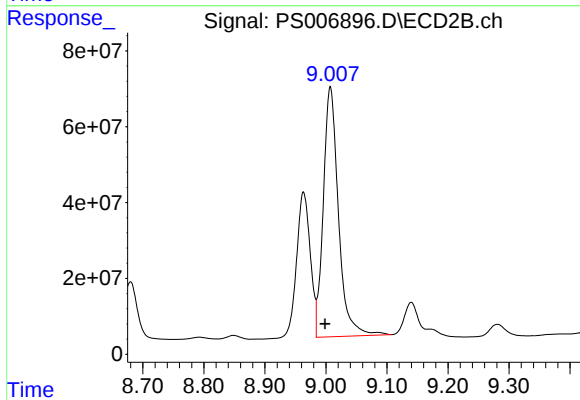
#15 Picloram

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 2571365858
Conc: 383.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-1MS

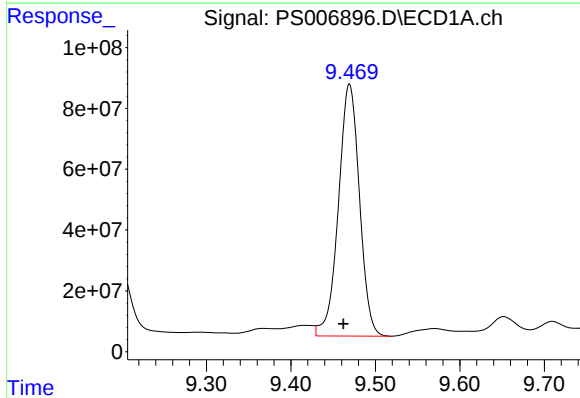
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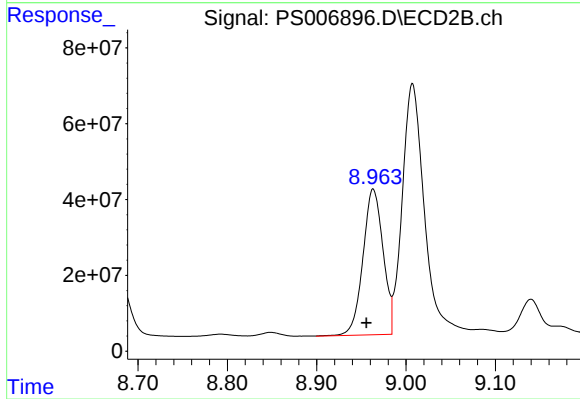
#15 Picloram

R.T.: 9.007 min
Delta R.T.: 0.009 min
Response: 1136600697
Conc: 312.28 ng/ml



#16 DCPA

R.T.: 9.469 min
Delta R.T.: 0.007 min
Response: 1433620986
Conc: 245.68 ng/ml



#16 DCPA

R.T.: 8.963 min
Delta R.T.: 0.008 min
Response: 599904658
Conc: 188.80 ng/ml