

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081219\
 Data File : PS006026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 02:13
 Operator : SM\AJ
 Sample : K4152-16MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2S-E1-E4-COMP-(30)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:21:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.559	5.280	481.6E6	268.7E6	331.955	270.145m
Target Compounds							
1) T	Dalapon	2.093	1.734	723.9E6	819.1E6	390.601m	649.814m#
2) T	3,5-DICHL...	4.914	4.577	521.4E6	356.3E6	251.369	274.666
3) T	4-Nitroph...	5.419	4.962	118.9E6	100.9E6	197.633	203.638m
5) T	DICAMBA	5.715	5.411	1489.8E6	901.7E6	249.450	241.540
6) T	MCPD	5.870	5.495	115.3E6	58509356	24.885	20.542
7) T	MCPA	6.005	5.677	151.4E6	143.4E6	23.200	34.059 #
8) T	DICHLORPROP	6.356	5.965	338.5E6	203.4E6	235.374	220.260
9) T	2,4-D	6.578	6.240	424.5E6	290.7E6	283.220	270.601
10) T	Pentachlo...	6.838	6.610	5231.9E6	3083.5E6	250.257	237.503
11) T	2,4,5-TP ...	7.375	6.973	1961.6E6	1207.4E6	237.428	232.765
12) T	2,4,5-T	7.653	7.338	1868.8E6	1013.3E6	223.890	213.160
13) T	2,4-DB	8.186	7.826	298.8E6	149.0E6	282.962	229.543m
14) T	DINOSEB	9.274	8.137	308.9E6	112.7E6	47.571	30.294 #
15) T	Picloram	9.117	9.081	2516.0E6	1542.7E6	214.954	205.363
16) T	DCPA	9.545	9.034	2044.5E6	1088.5E6	201.055	165.067

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

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Acq On : 13 Aug 2019 02:13
Operator : SM\AJ
Sample : K4152-16MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

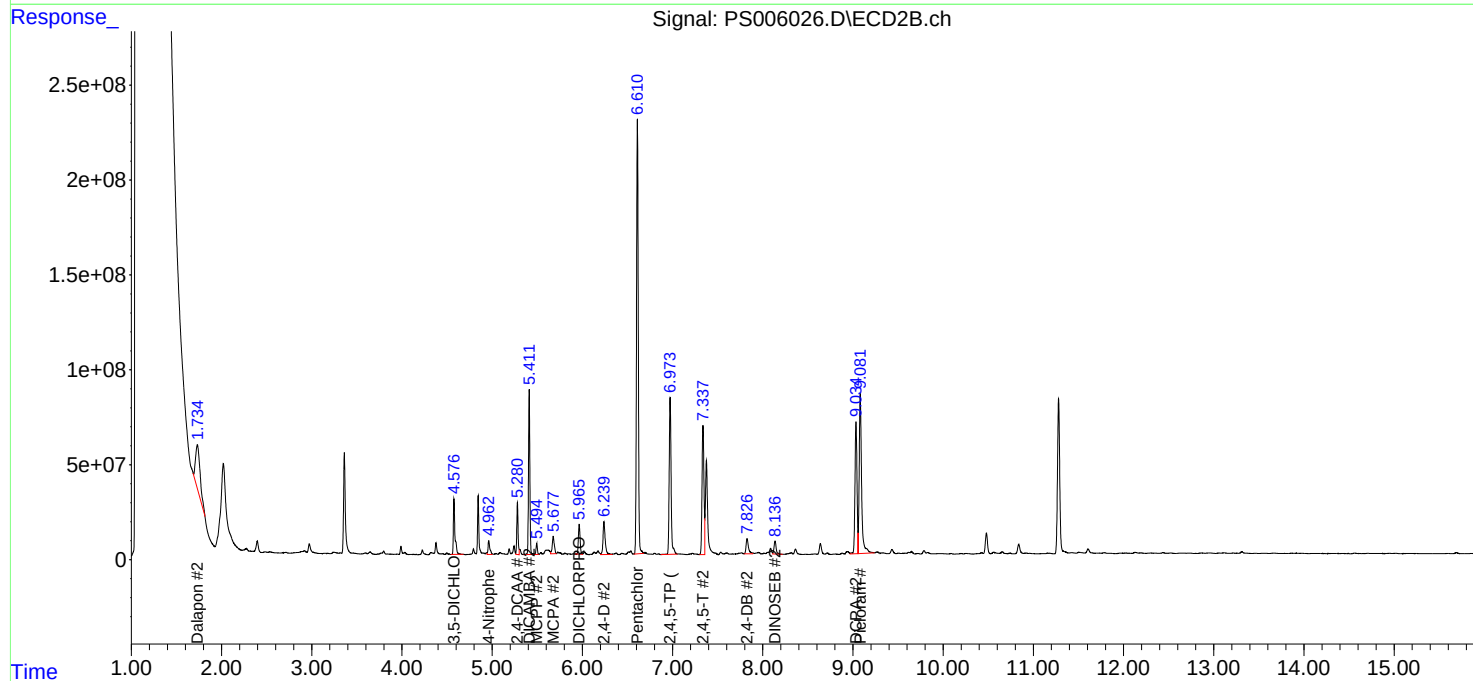
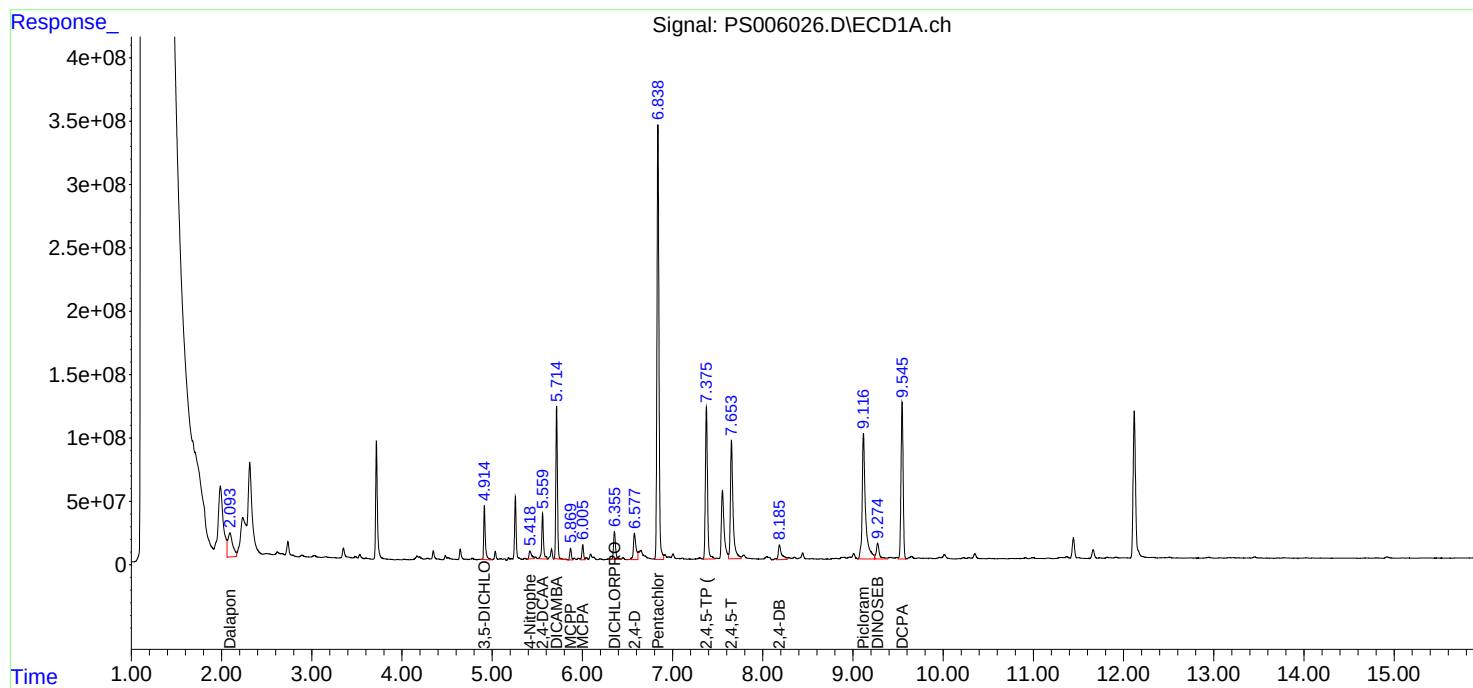
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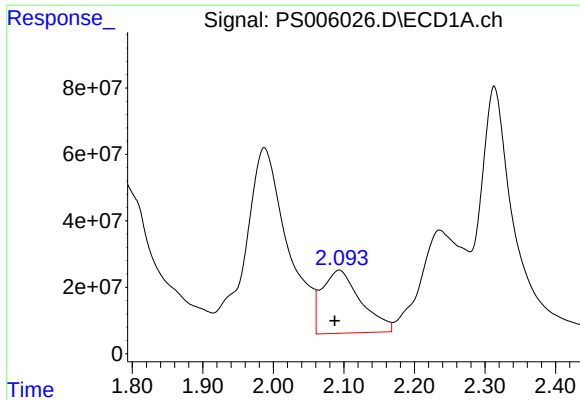
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
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QLast Update : Sat Jul 27 00:42:55 2019
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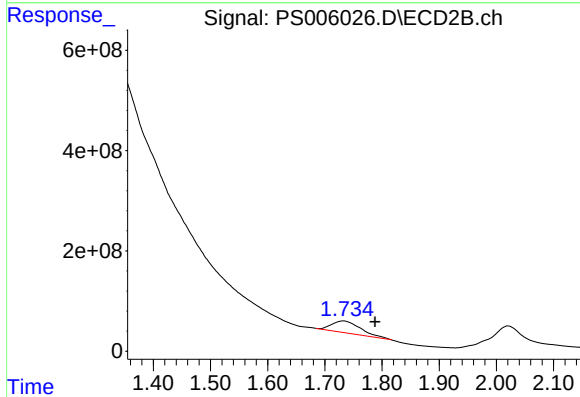
#1 Dalapon

R.T.: 2.093 min
Delta R.T.: 0.006 min
Response: 723902583
Conc: 390.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-COMP-(30)MS

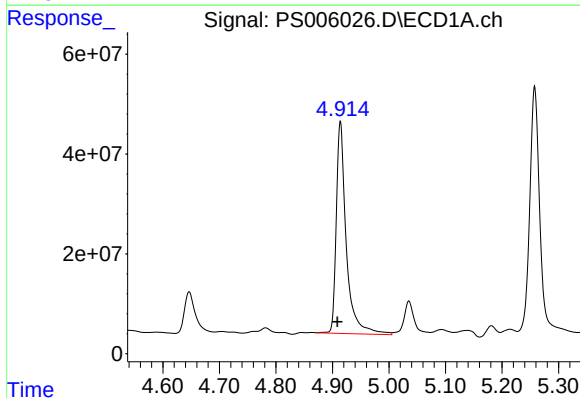
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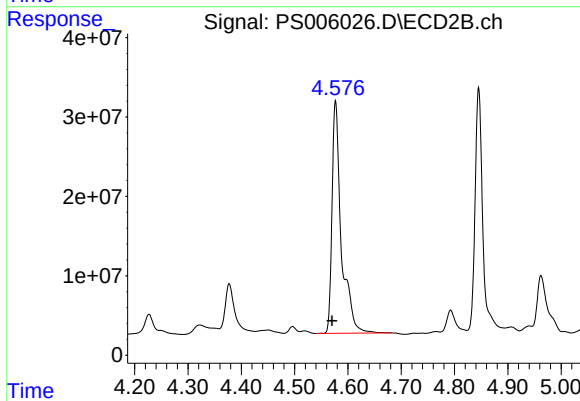
#1 Dalapon

R.T.: 1.734 min
Delta R.T.: -0.054 min
Response: 819141638
Conc: 649.81 ng/ml m



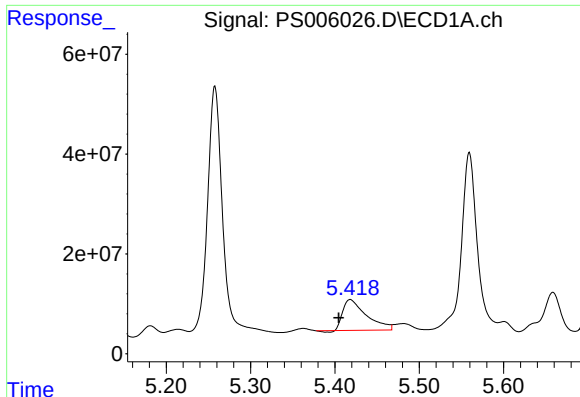
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.914 min
Delta R.T.: 0.005 min
Response: 521380598
Conc: 251.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: 0.007 min
Response: 356328205
Conc: 274.67 ng/ml



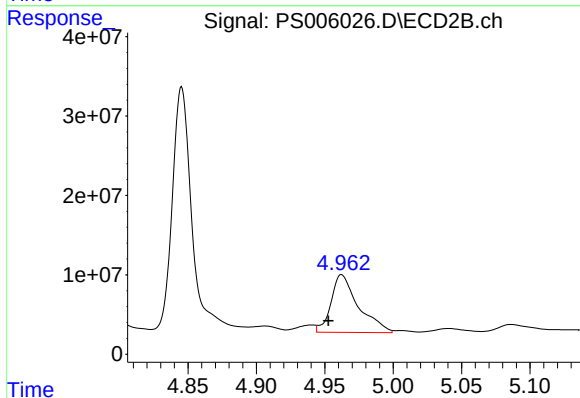
#3 4-Nitrophenol

R.T.: 5.419 min
Delta R.T.: 0.014 min
Response: 118881846
Conc: 197.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-COMP-(30)MS

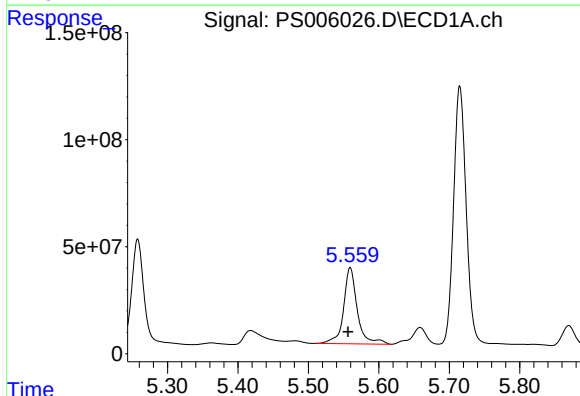
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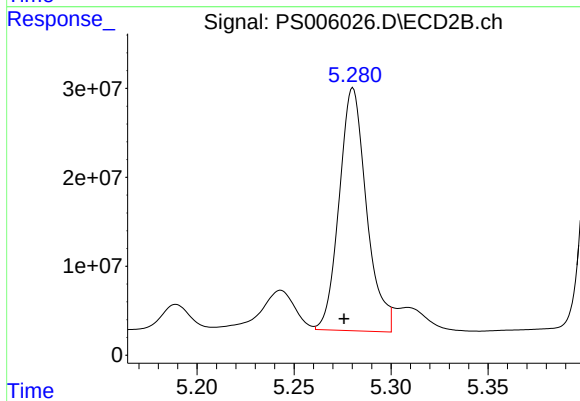
#3 4-Nitrophenol

R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 100879051
Conc: 203.64 ng/ml m



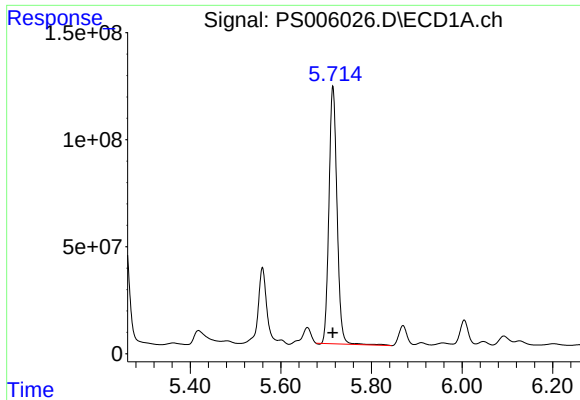
#4 2,4-DCAA

R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 481606644
Conc: 331.96 ng/ml



#4 2,4-DCAA

R.T.: 5.280 min
Delta R.T.: 0.004 min
Response: 268707089
Conc: 270.14 ng/ml m



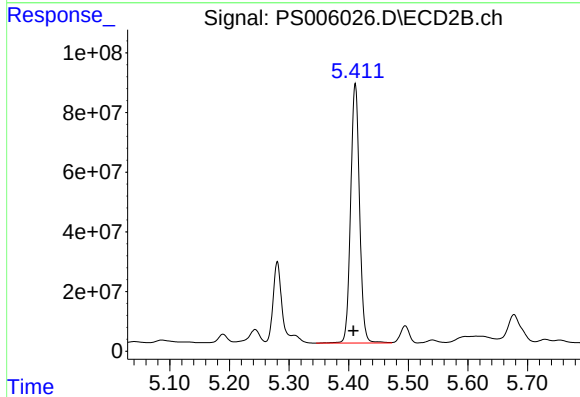
#5 DICAMBA

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 1489833758
Conc: 249.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-COMP-(30)MS

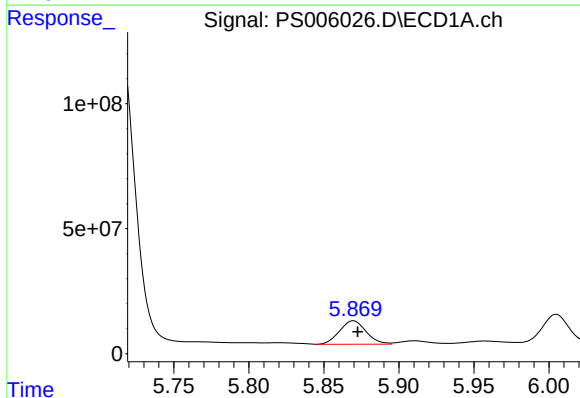
Manual Integrations
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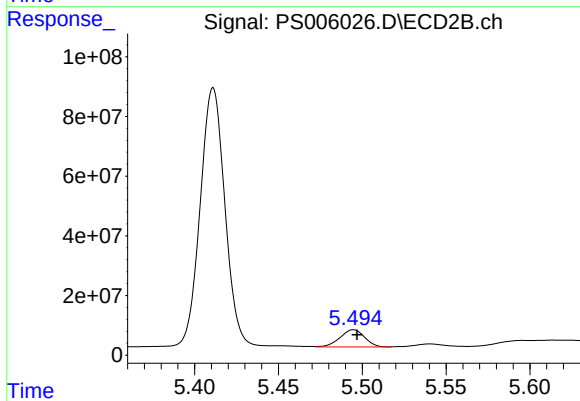
#5 DICAMBA

R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 901680948
Conc: 241.54 ng/ml



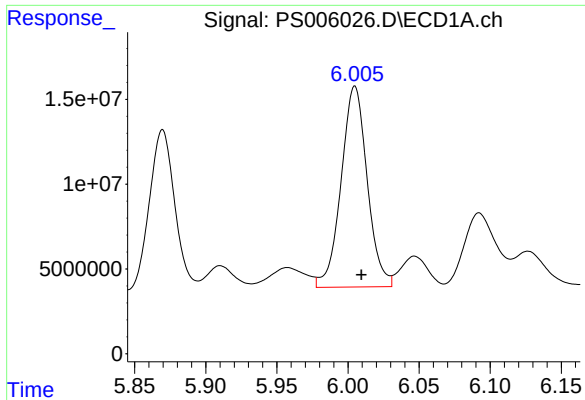
#6 MCP

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 115302638
Conc: 24.89 ug/ml



#6 MCP

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 58509356
Conc: 20.54 ug/ml



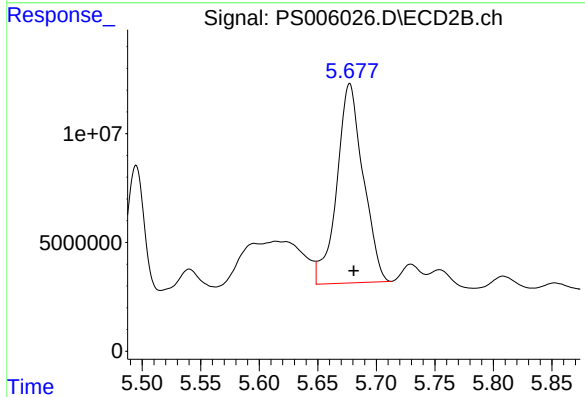
#7 MCPA

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 151396899
Conc: 23.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-COMP-(30)MS

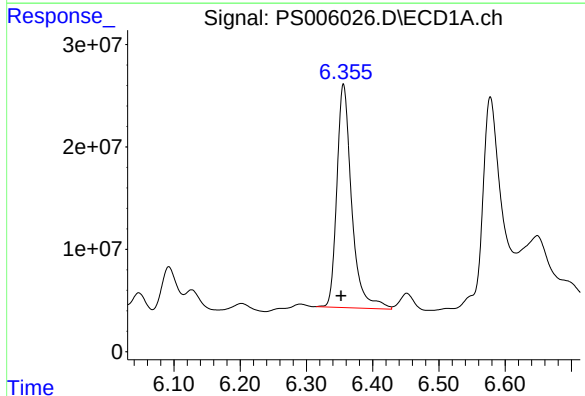
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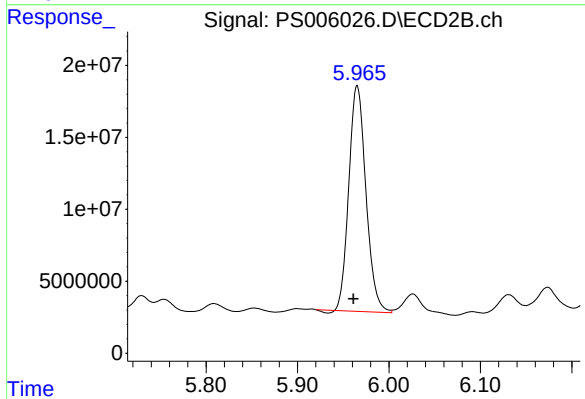
#7 MCPA

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 143354930
Conc: 34.06 ug/ml



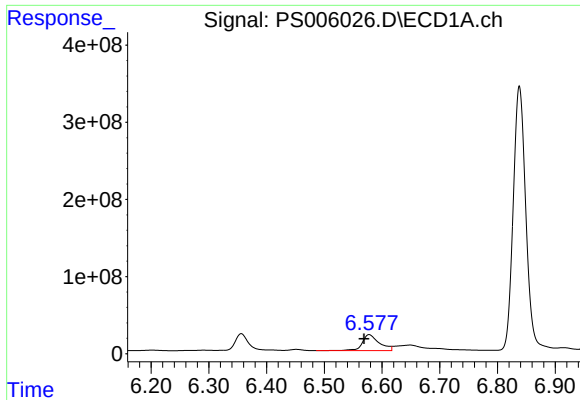
#8 DICHLORPROP

R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 338482746
Conc: 235.37 ng/ml



#8 DICHLORPROP

R.T.: 5.965 min
Delta R.T.: 0.004 min
Response: 203414419
Conc: 220.26 ng/ml



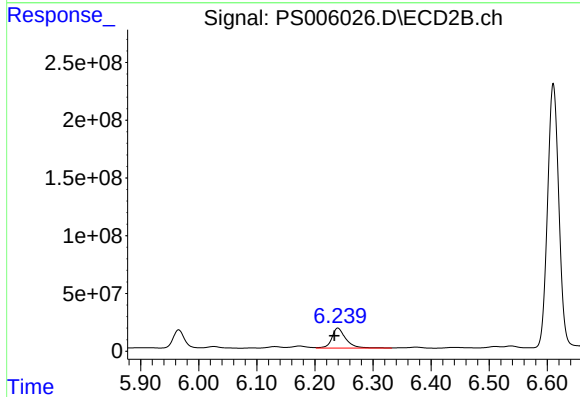
#9 2,4-D

R.T.: 6.578 min
Delta R.T.: 0.009 min
Response: 424453325
Conc: 283.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-COMP-(30)MS

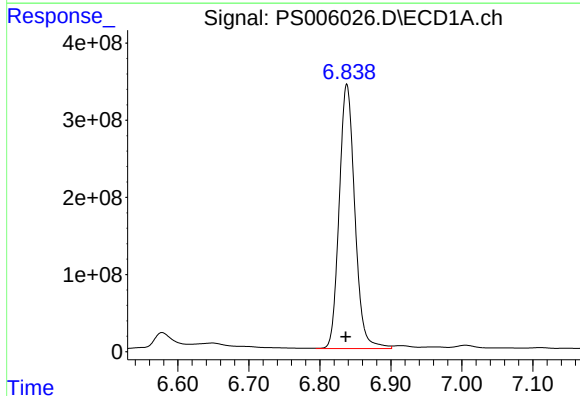
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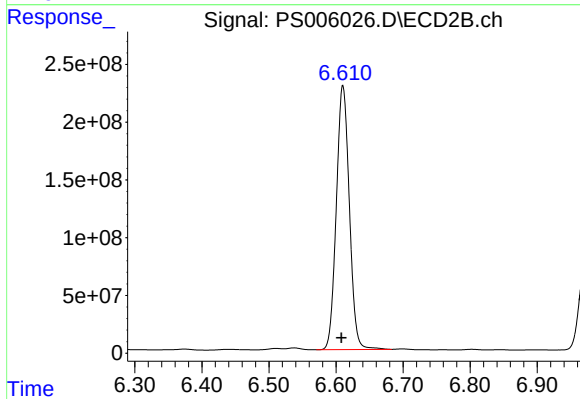
#9 2,4-D

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 290705844
Conc: 270.60 ng/ml



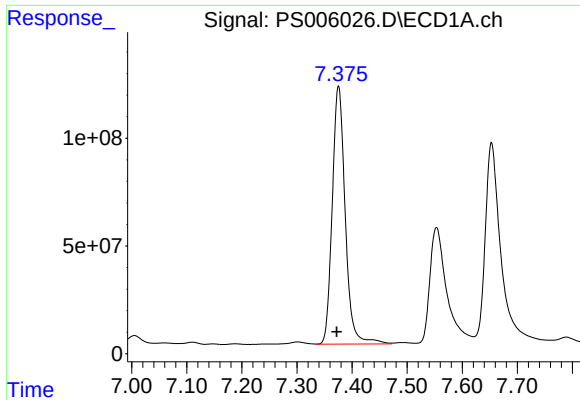
#10 Pentachlorophenol

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 5231914131
Conc: 250.26 ng/ml



#10 Pentachlorophenol

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 3083479313
Conc: 237.50 ng/ml



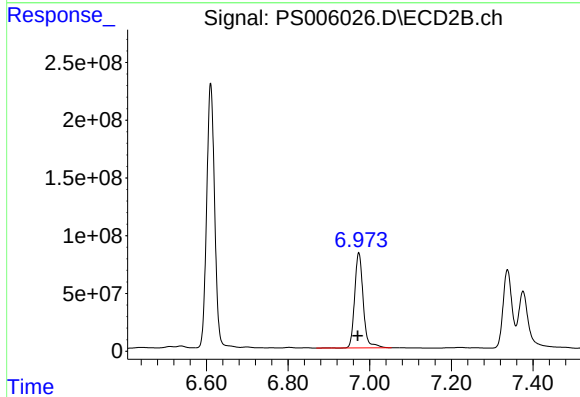
#11 2,4,5-TP (SILVEX)

R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 1961620804
Conc: 237.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-COMP-(30)MS

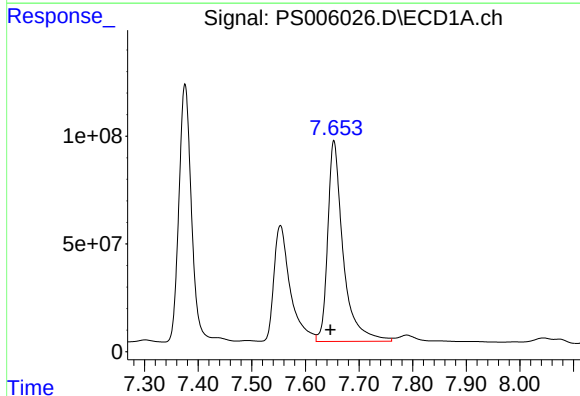
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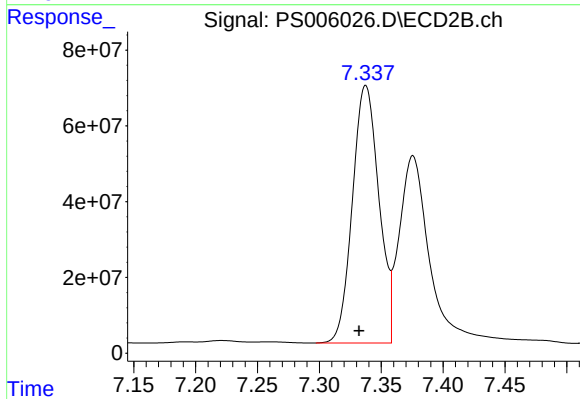
#11 2,4,5-TP (SILVEX)

R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 1207426278
Conc: 232.77 ng/ml



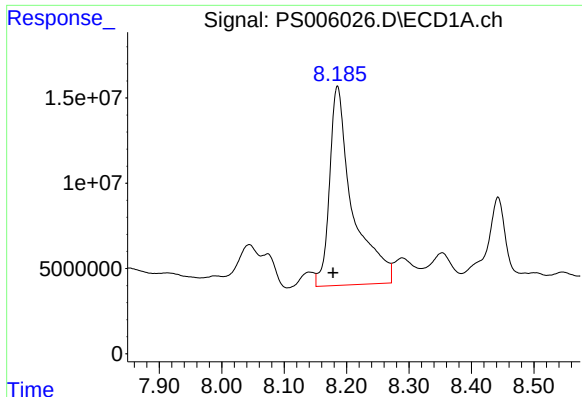
#12 2,4,5-T

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 1868752797
Conc: 223.89 ng/ml



#12 2,4,5-T

R.T.: 7.338 min
Delta R.T.: 0.005 min
Response: 1013303435
Conc: 213.16 ng/ml



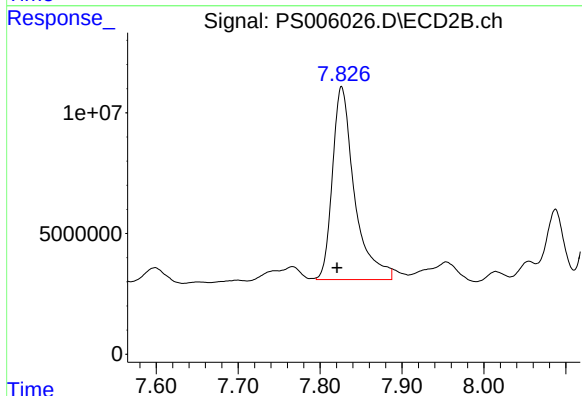
#13 2,4-DB

R.T.: 8.186 min
Delta R.T.: 0.007 min
Response: 298783827
Conc: 282.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-COMP-(30)MS

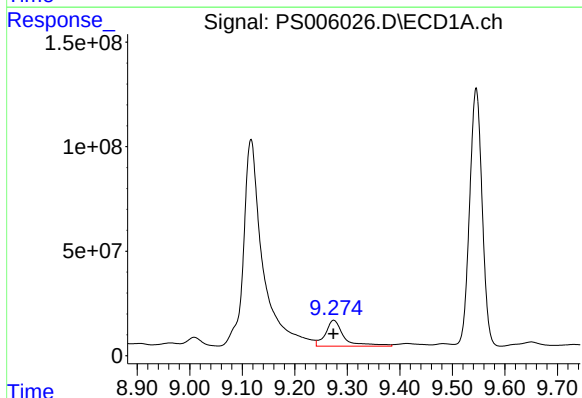
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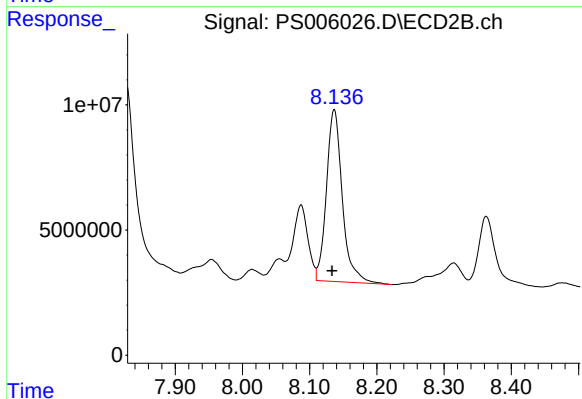
#13 2,4-DB

R.T.: 7.826 min
Delta R.T.: 0.005 min
Response: 149001405
Conc: 229.54 ng/ml m



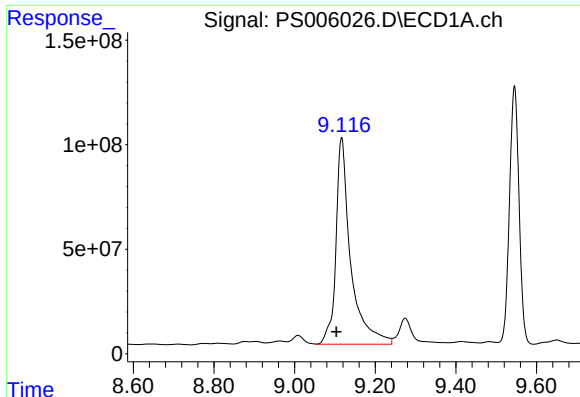
#14 DINOSEB

R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 308893070
Conc: 47.57 ng/ml



#14 DINOSEB

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 112733558
Conc: 30.29 ng/ml



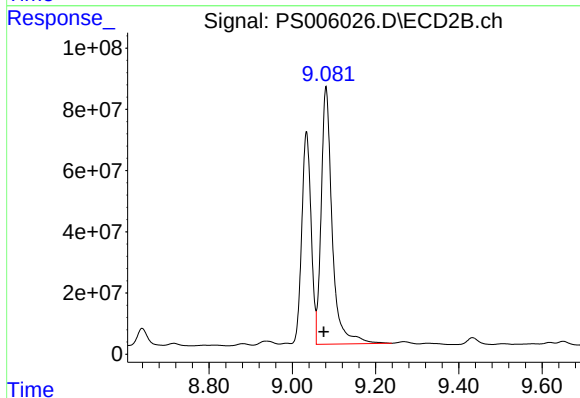
#15 Picloram

R.T.: 9.117 min
Delta R.T.: 0.013 min
Response: 2516038484
Conc: 214.95 ng/ml

Instrument :
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ClientSampleId :
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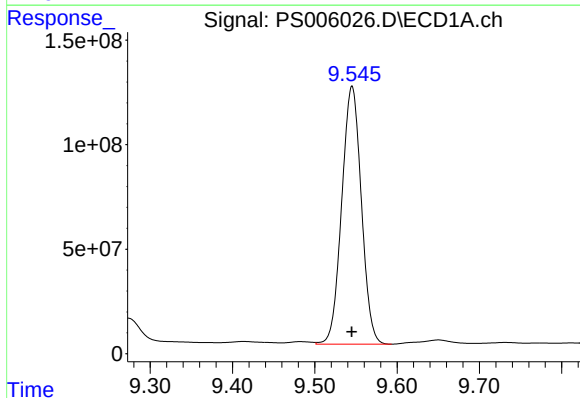
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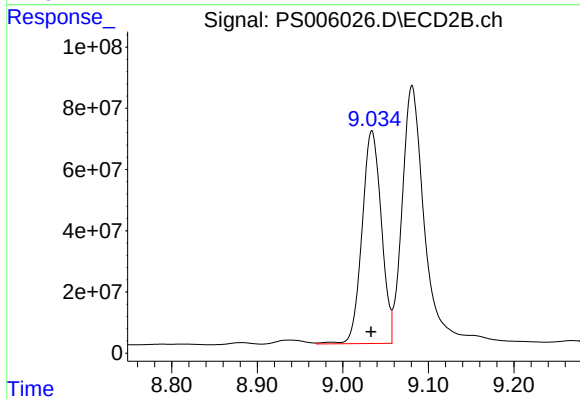
#15 Picloram

R.T.: 9.081 min
Delta R.T.: 0.006 min
Response: 1542728568
Conc: 205.36 ng/ml



#16 DCPA

R.T.: 9.545 min
Delta R.T.: 0.000 min
Response: 2044466623
Conc: 201.05 ng/ml



#16 DCPA

R.T.: 9.034 min
Delta R.T.: 0.001 min
Response: 1088459014
Conc: 165.07 ng/ml