

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081619\
 Data File : PS006179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2019 00:53
 Operator : SM\AJ
 Sample : K4321-03MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:41:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.487	5.218	221.0E6	121.6E6	256.068	247.172
Target Compounds							
1) T	Dalapon	2.047	1.757	305.8E6	406.5E6	280.654m	647.810 #
2) T	3,5-DICHL...	4.854	4.521	231.0E6	129.9E6	214.262m	214.485m
5) T	DICAMBA	5.637	5.345	730.5E6	416.8E6	227.465	225.987m
6) T	MCP	5.787	5.426	42584447	25033863	18.923	20.236
7) T	MCPA	5.920	5.603	71983264	62007411	22.801	30.340 #
8) T	DICHLORPROP	6.270	5.888	183.5E6	114.9E6	241.903	258.467
9) T	2,4-D	6.490	6.160	231.0E6	159.0E6	283.495	289.266
10) T	Pentachlo...	6.746	6.526	320.7E6	186.4E6	27.133	27.569
11) T	2,4,5-TP ...	7.280	6.888	1000.8E6	596.1E6	219.380m	229.070m
12) T	2,4,5-T	7.557	7.249	1177.9E6	600.6E6	238.223	241.576
13) T	2,4-DB	8.087	7.736	122.9E6	72128224	197.412m	216.730
14) T	DINOSEB	9.172	8.045	178.1E6	70510855	48.663	36.709
15) T	Picloram	9.011	8.983	1829.1E6	1160.6E6	245.824	257.298
16) T	DCPA	9.443	8.939	1663.0E6	807.4E6	286.936	231.522

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2019 00:53
Operator : SM\AJ
Sample : K4321-03MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

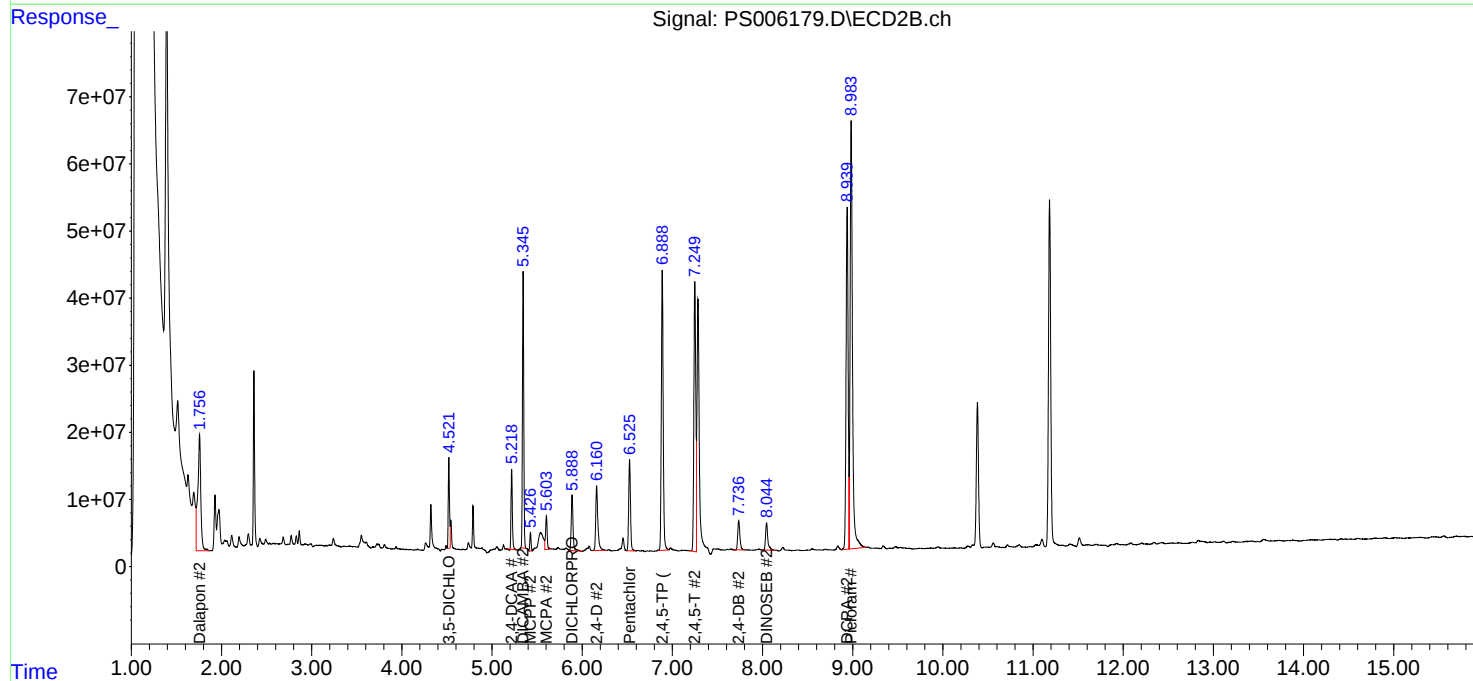
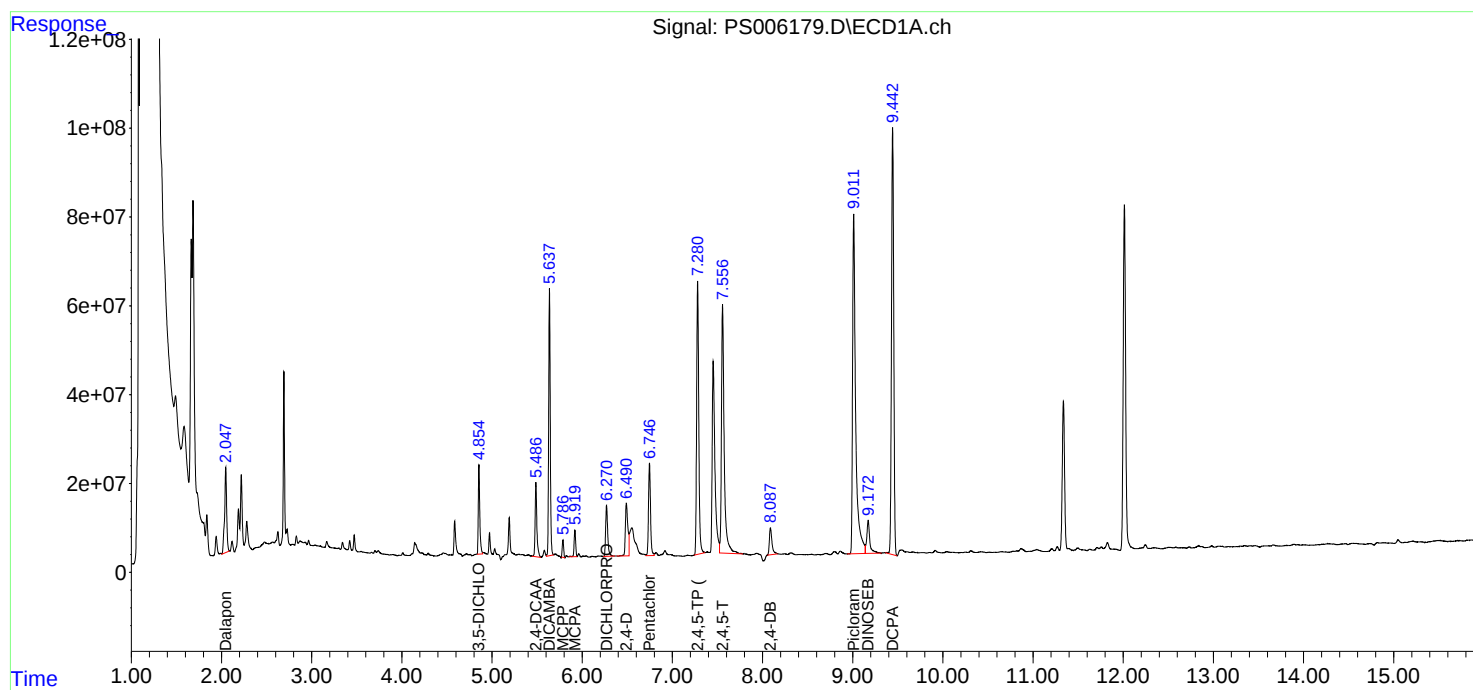
Instrument :
ECD_S
ClientSampled :
SP-2MS

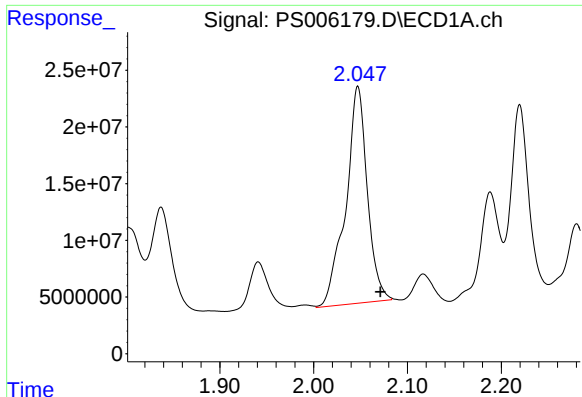
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:41:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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Integrator: 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





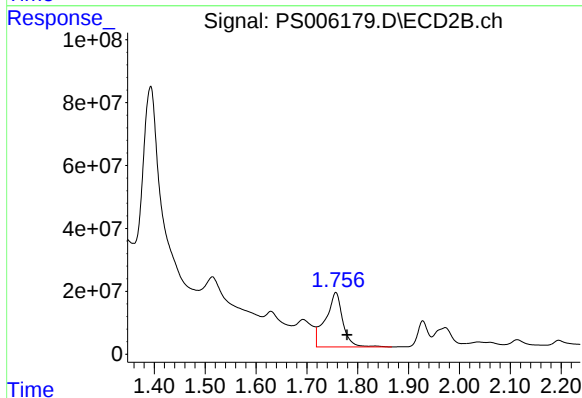
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.024 min
Response: 305807348
Conc: 280.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SP-2MS

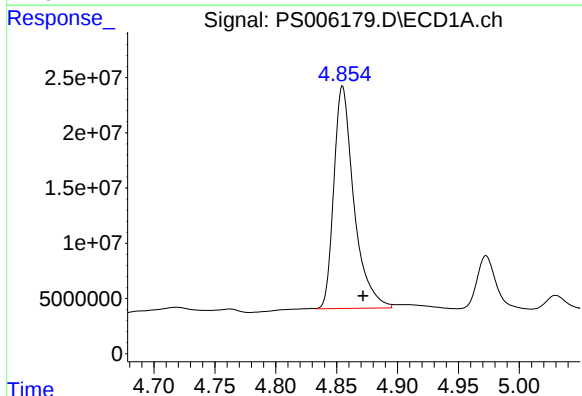
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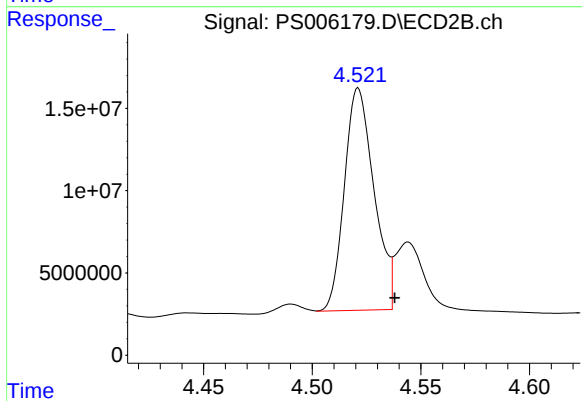
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: -0.022 min
Response: 406496241
Conc: 647.81 ng/ml



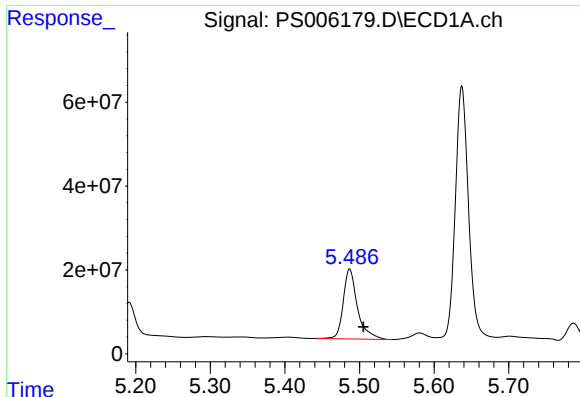
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.017 min
Response: 231003060
Conc: 214.26 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 129914950
Conc: 214.48 ng/ml m



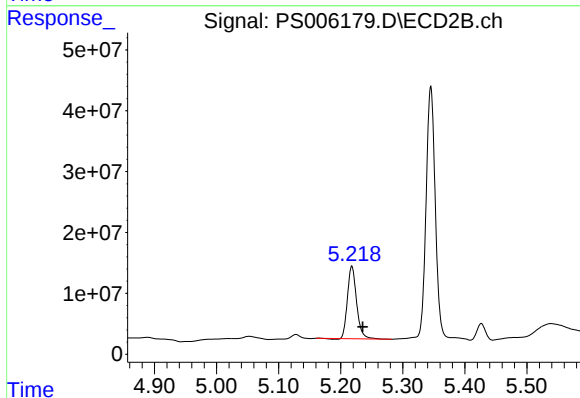
#4 2,4-DCAA

R.T.: 5.487 min
Delta R.T.: -0.018 min
Response: 221038175
Conc: 256.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MS

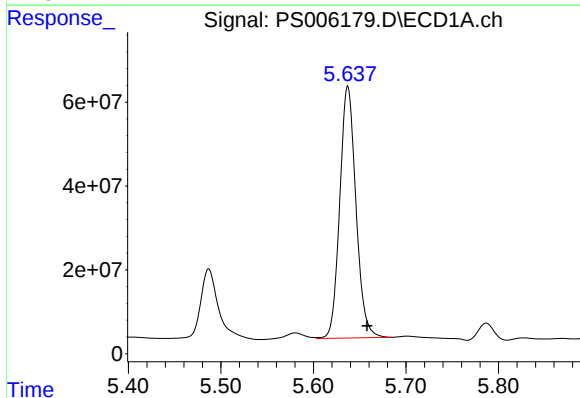
Manual Integrations
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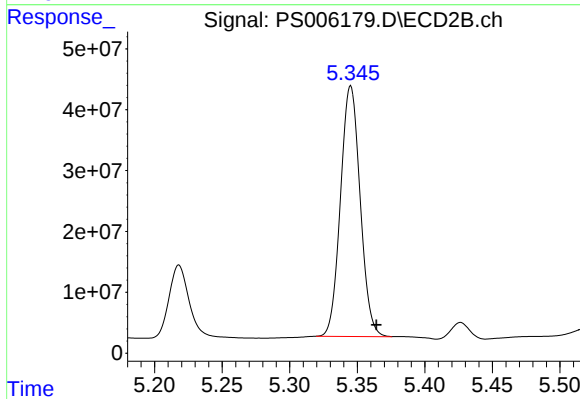
#4 2,4-DCAA

R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 121572168
Conc: 247.17 ng/ml



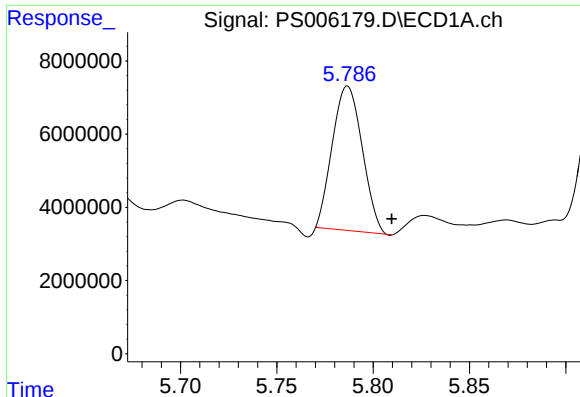
#5 DICAMBA

R.T.: 5.637 min
Delta R.T.: -0.021 min
Response: 730539480
Conc: 227.46 ng/ml



#5 DICAMBA

R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 416833997
Conc: 225.99 ng/ml m



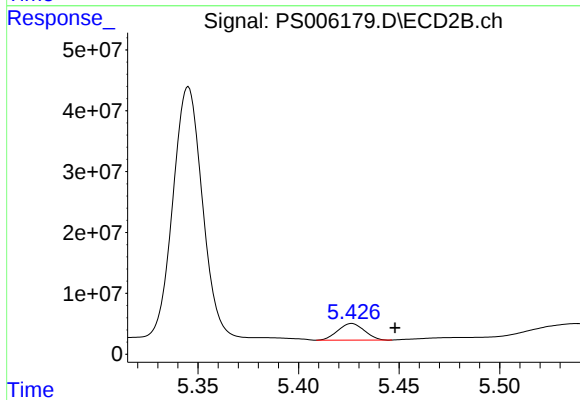
#6 MCPP

R.T.: 5.787 min
Delta R.T.: -0.023 min
Response: 42584447
Conc: 18.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MS

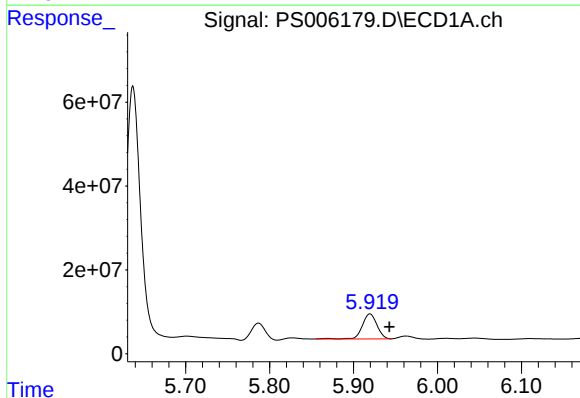
Manual Integrations
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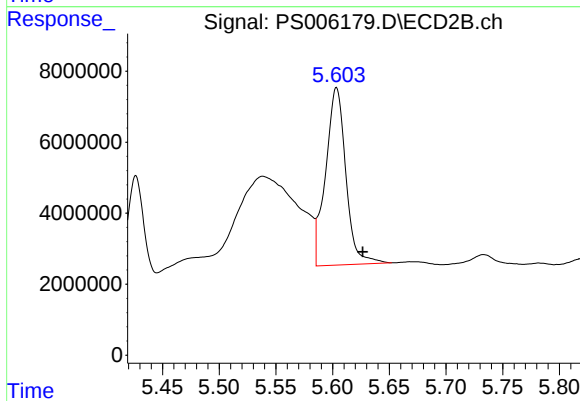
#6 MCPP

R.T.: 5.426 min
Delta R.T.: -0.021 min
Response: 25033863
Conc: 20.24 ug/ml



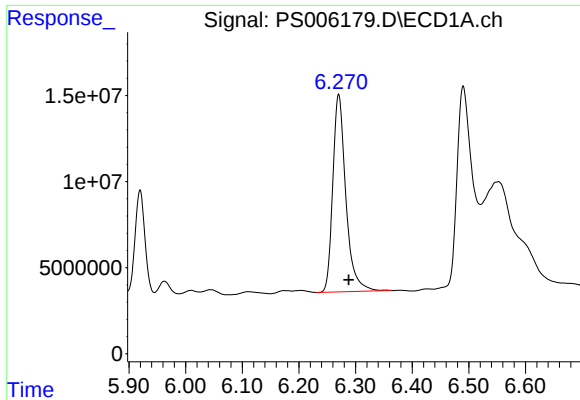
#7 MCPA

R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 71983264
Conc: 22.80 ug/ml



#7 MCPA

R.T.: 5.603 min
Delta R.T.: -0.023 min
Response: 62007411
Conc: 30.34 ug/ml



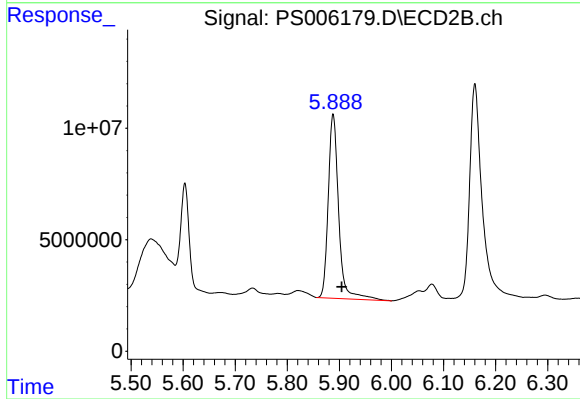
#8 DICHLORPROP

R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 183452827
Conc: 241.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MS

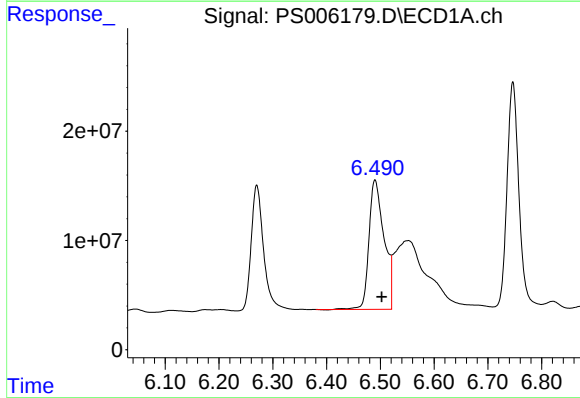
Manual Integrations
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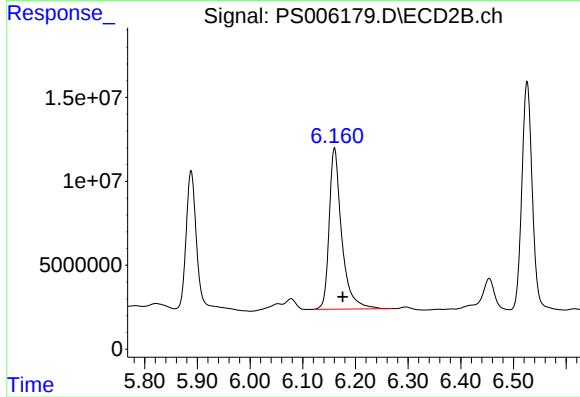
#8 DICHLORPROP

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 114915822
Conc: 258.47 ng/ml



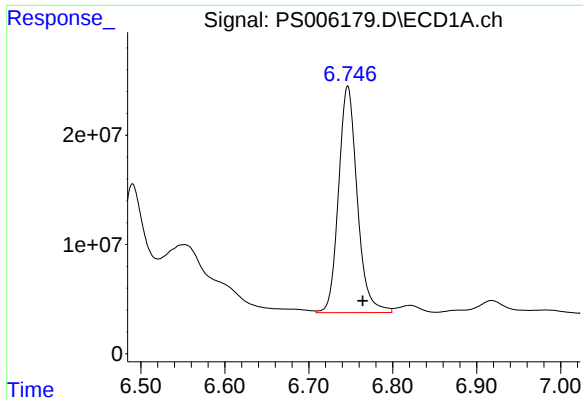
#9 2,4-D

R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 230986961
Conc: 283.49 ng/ml



#9 2,4-D

R.T.: 6.160 min
Delta R.T.: -0.015 min
Response: 159013492
Conc: 289.27 ng/ml



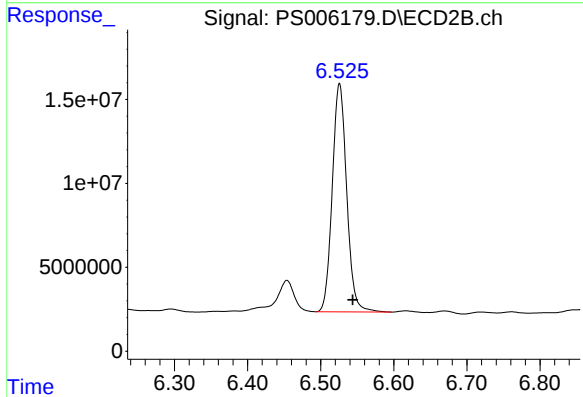
#10 Pentachlorophenol

R.T.: 6.746 min
Delta R.T.: -0.018 min
Response: 320734944
Conc: 27.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MS

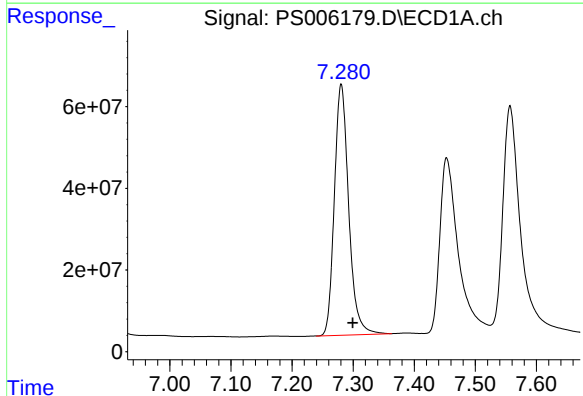
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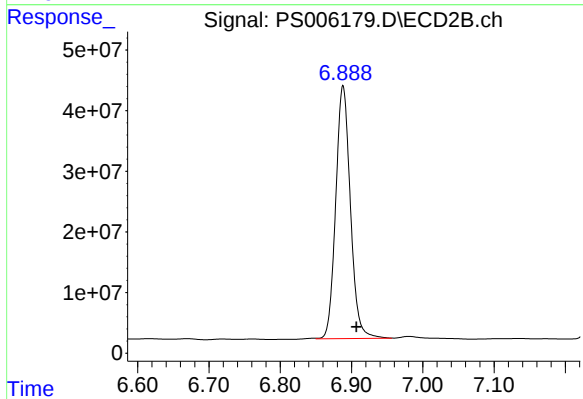
#10 Pentachlorophenol

R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 186361490
Conc: 27.57 ng/ml



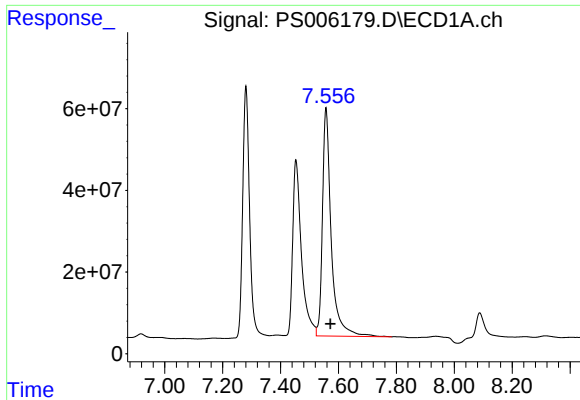
#11 2,4,5-TP (SILVEX)

R.T.: 7.280 min
Delta R.T.: -0.019 min
Response: 1000767648
Conc: 219.38 ng/ml m



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

R.T.: 6.888 min
Delta R.T.: -0.019 min
Response: 596062757
Conc: 229.07 ng/ml m



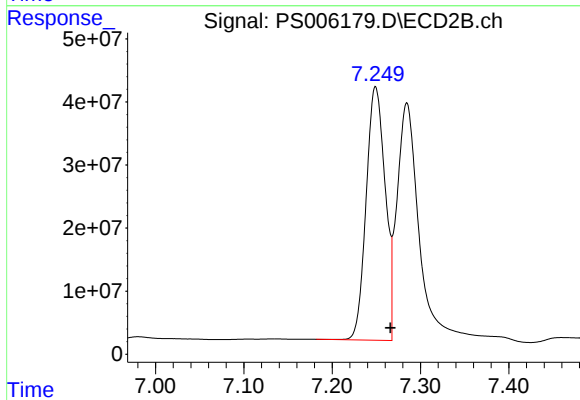
#12 2,4,5-T

R.T.: 7.557 min
Delta R.T.: -0.016 min
Response: 1177911423
Conc: 238.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MS

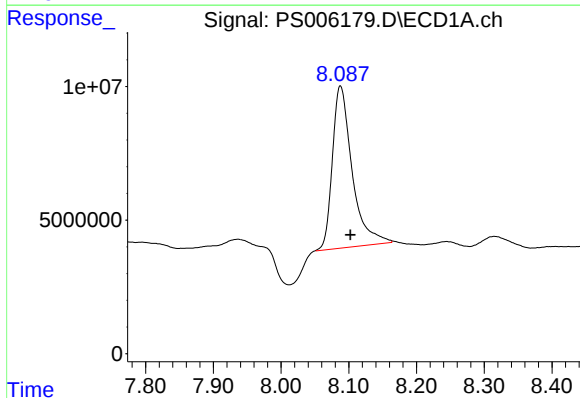
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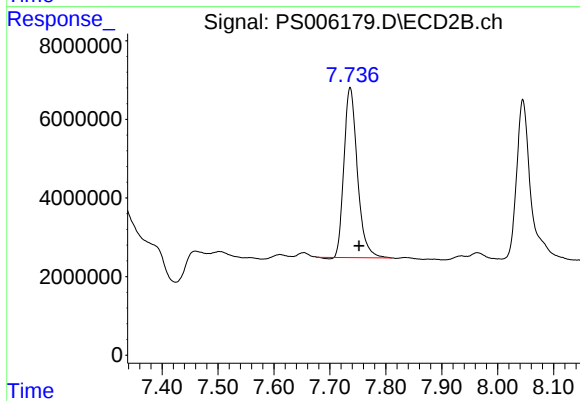
#12 2,4,5-T

R.T.: 7.249 min
Delta R.T.: -0.017 min
Response: 600571658
Conc: 241.58 ng/ml



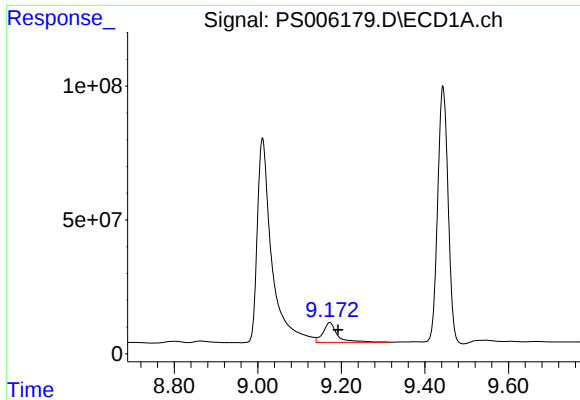
#13 2,4-DB

R.T.: 8.087 min
Delta R.T.: -0.015 min
Response: 122945555
Conc: 197.41 ng/ml m



#13 2,4-DB

R.T.: 7.736 min
Delta R.T.: -0.016 min
Response: 72128224
Conc: 216.73 ng/ml



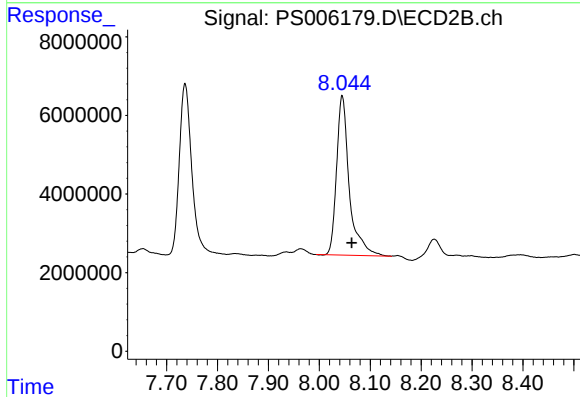
#14 DINOSEB

R.T.: 9.172 min
Delta R.T.: -0.020 min
Response: 178146405
Conc: 48.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MS

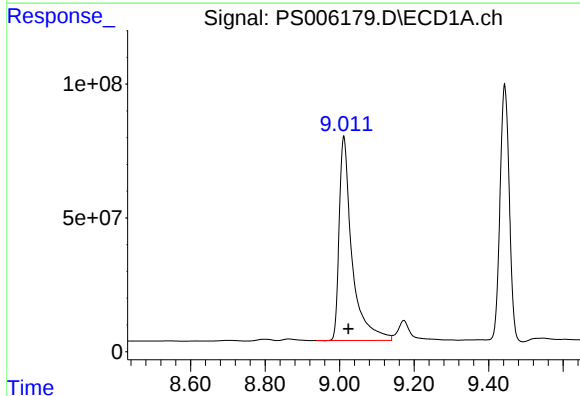
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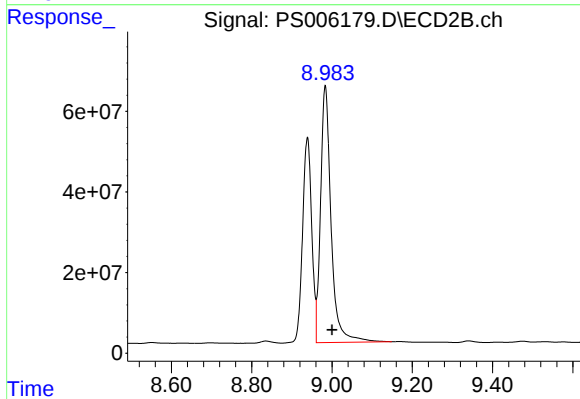
#14 DINOSEB

R.T.: 8.045 min
Delta R.T.: -0.019 min
Response: 70510855
Conc: 36.71 ng/ml



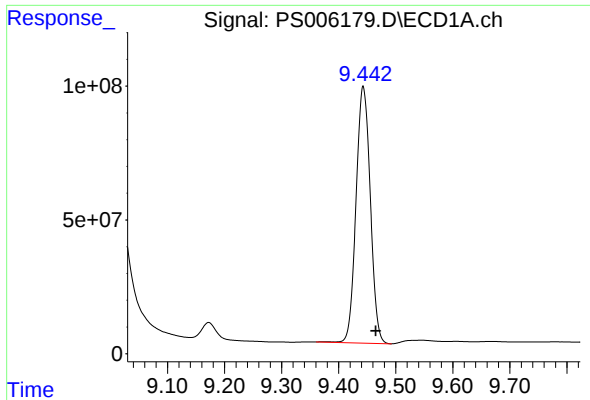
#15 Picloram

R.T.: 9.011 min
Delta R.T.: -0.012 min
Response: 1829081338
Conc: 245.82 ng/ml



#15 Picloram

R.T.: 8.983 min
Delta R.T.: -0.017 min
Response: 1160631794
Conc: 257.30 ng/ml



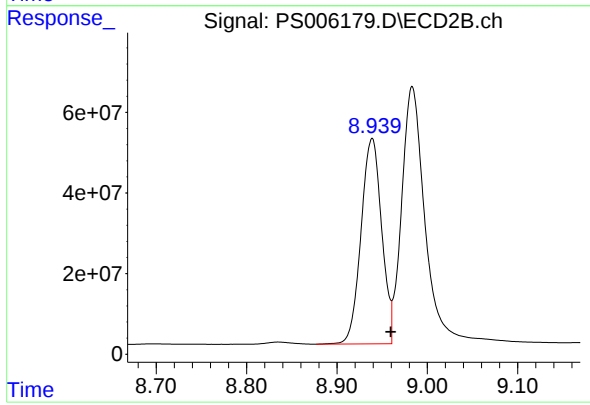
#16 DCPA

R.T.: 9.443 min
Delta R.T.: -0.022 min
Response: 1662956178
Conc: 286.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2MS

Manual Integrations
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#16 DCPA

R.T.: 8.939 min
Delta R.T.: -0.021 min
Response: 807353560
Conc: 231.52 ng/ml