

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082819\
 Data File : PS006365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 13:09
 Operator : SM\AJ
 Sample : PB122601BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122601BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 16:54:42 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	5.500	5.227	349.8E6	239.7E6	405.272m	487.439
Target Compounds							
1) T	Dalapon	2.058	1.767	453.4E6	288.8E6	416.131	460.195
2) T	3,5-DICHL...	4.867	4.529	456.2E6	244.2E6	423.138	403.137
3) T	4-Nitroph...	5.381	4.920	48132133	73657823	128.210m	297.337 #
5) T	DICAMBA	5.647	5.352	1273.0E6	810.4E6	396.377m	439.381
6) T	MCPD	5.794	5.432	83115290	41764279	36.933m	33.760
7) T	MCPA	5.927	5.610	95456816	62483082	30.236	30.573
8) T	DICHLORPROP	6.280	5.895	289.4E6	168.2E6	381.560m	378.293
9) T	2,4-D	6.509	6.170	269.8E6	222.0E6	331.134m	403.889m
10) T	Pentachlo...	6.752	6.529	5494.3E6	3063.4E6	464.796m	453.170
11) T	2,4,5-TP ...	7.290	6.895	1982.9E6	1109.2E6	434.680m	426.291
12) T	2,4,5-T	7.569	7.257	2298.8E6	944.7E6	464.906m	380.016
13) T	2,4-DB	8.103	7.744	181.7E6	117.9E6	291.687m	354.361
14) T	DINOSEB	9.178	8.048	1948.1E6	864.1E6	532.149	449.858
15) T	Picloram	9.029	8.992	2579.8E6	1594.2E6	346.717	353.404
16) T	DCPA	9.451	8.944	2732.3E6	1589.7E6	471.441	455.868

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082819\
Data File : PS006365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 13:09
Operator : SM\AJ
Sample : PB122601BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

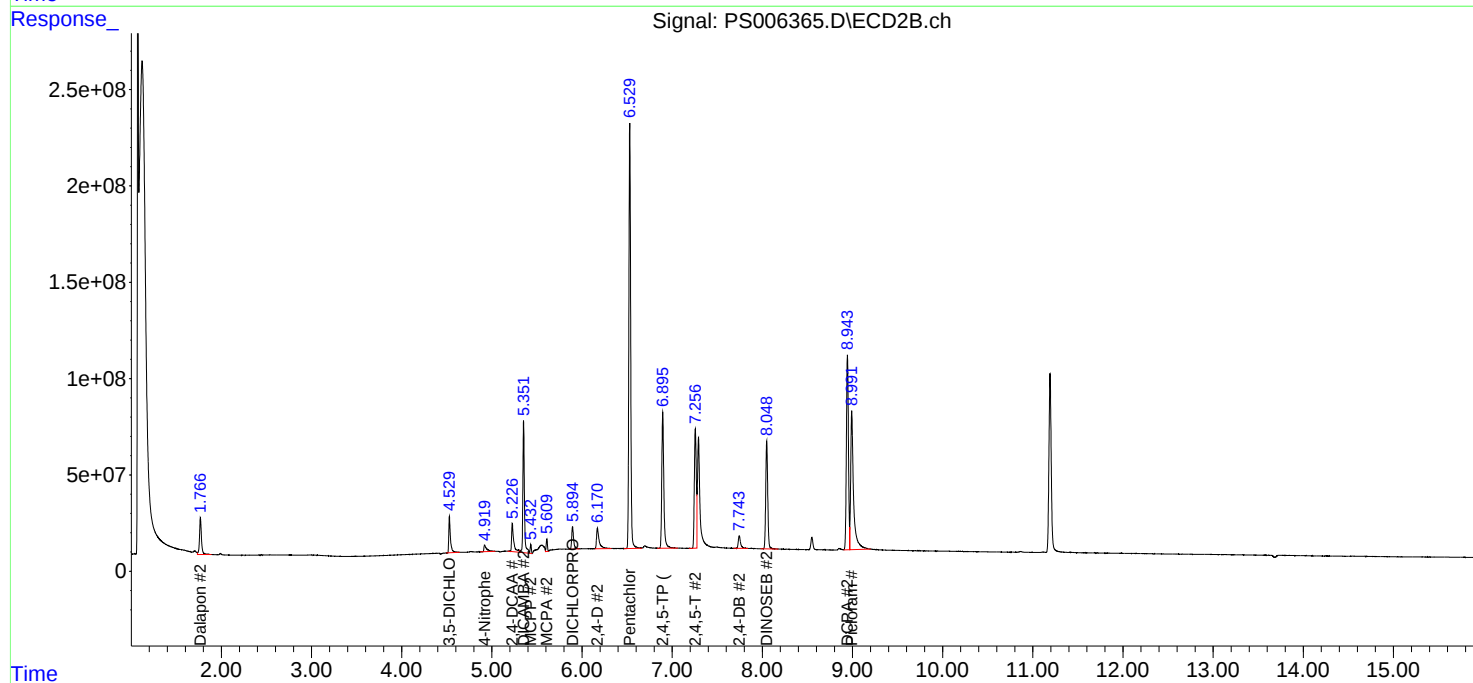
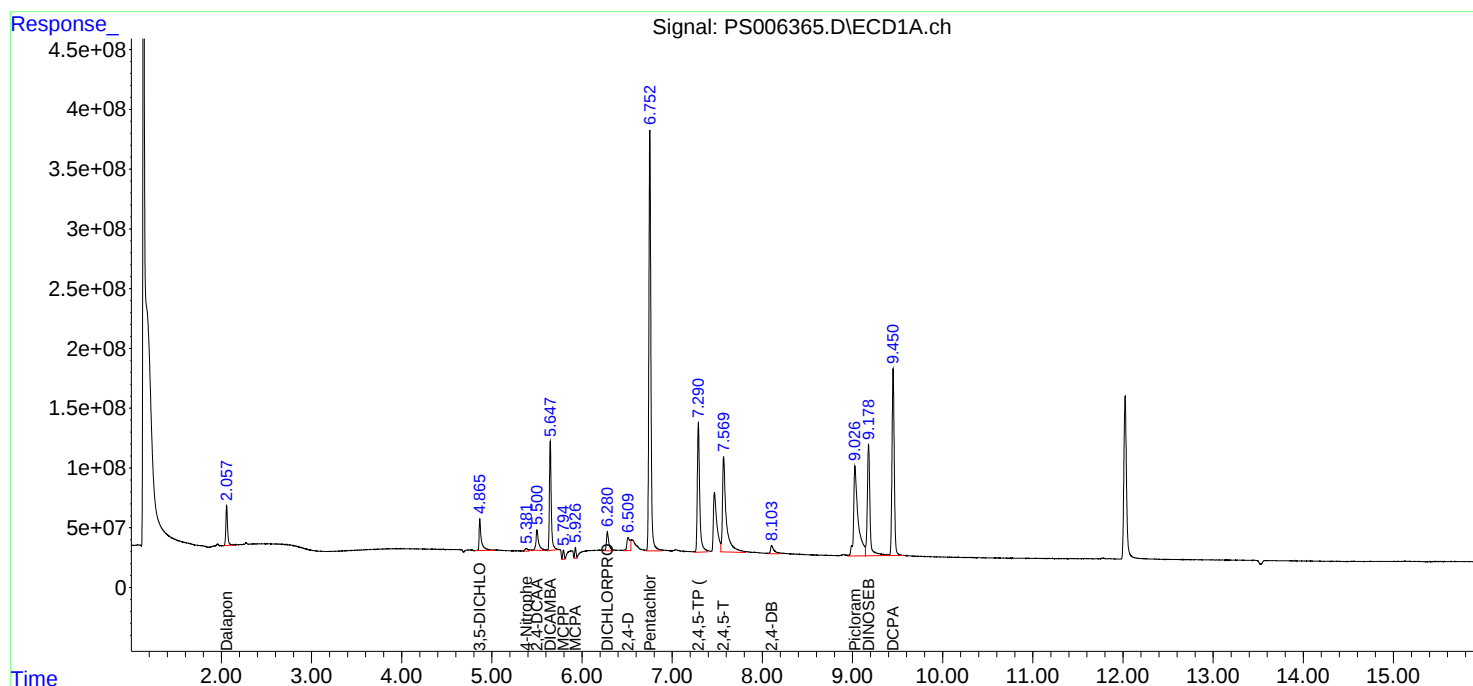
Instrument :
ECD_S
ClientSampled :
PB122601BS

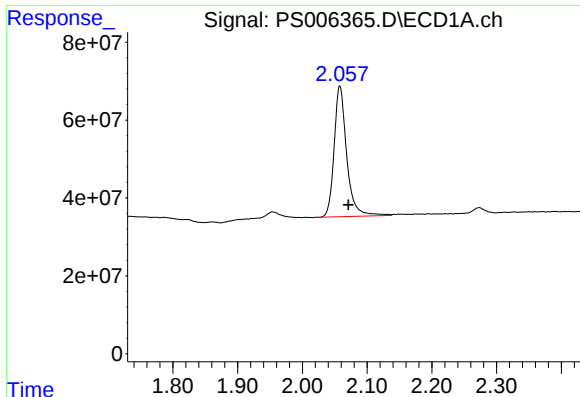
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 16:54:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





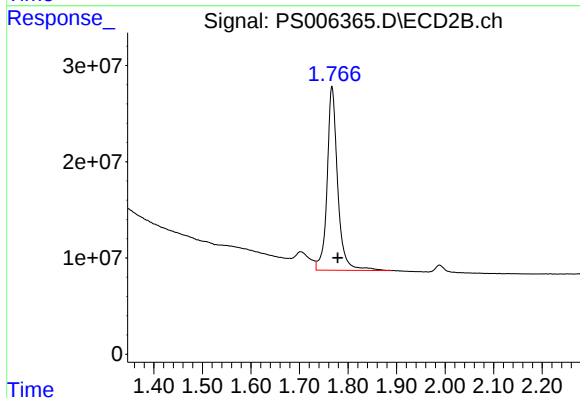
#1 Dalapon

R.T.: 2.058 min
Delta R.T.: -0.013 min
Response: 453426669
Conc: 416.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122601BS

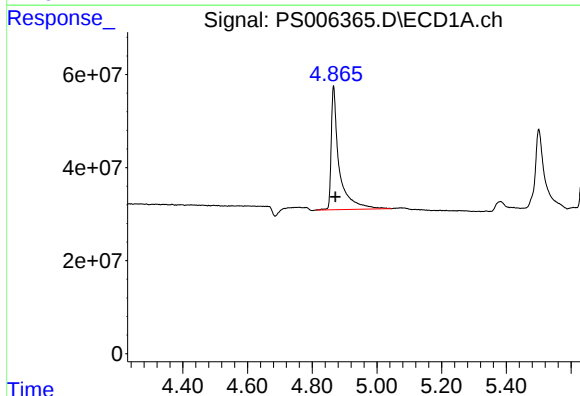
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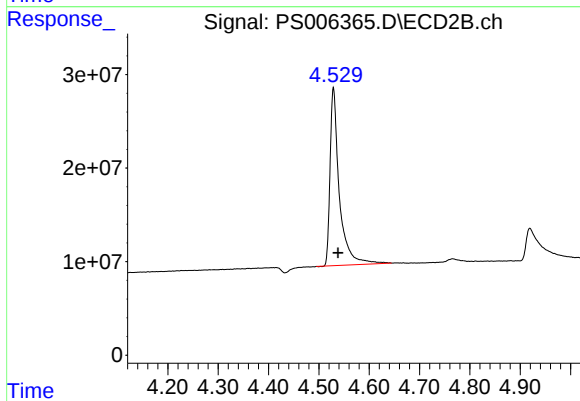
#1 Dalapon

R.T.: 1.767 min
Delta R.T.: -0.012 min
Response: 288769009
Conc: 460.19 ng/ml



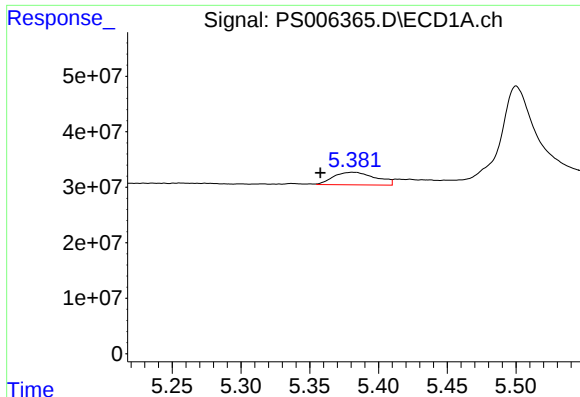
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 456198920
Conc: 423.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 244182882
Conc: 403.14 ng/ml



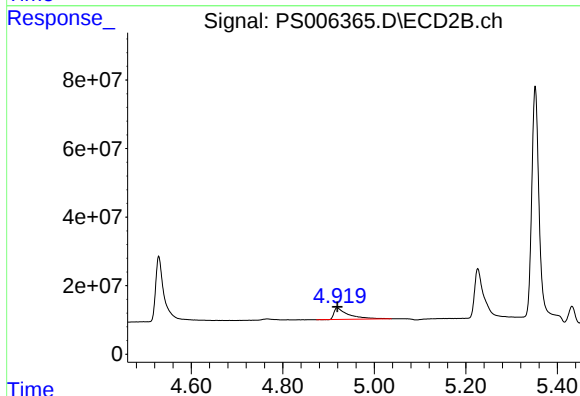
#3 4-Nitrophenol

R.T.: 5.381 min
Delta R.T.: 0.023 min
Response: 48132133
Conc: 128.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122601BS

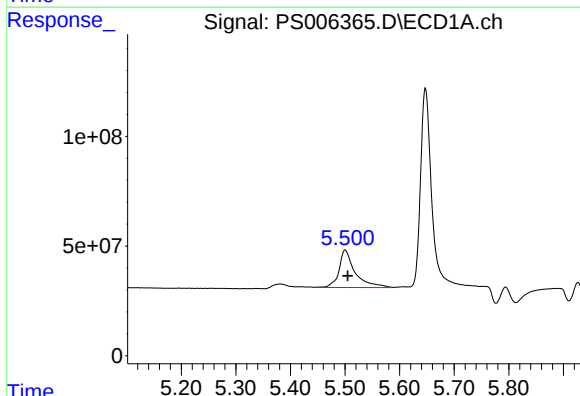
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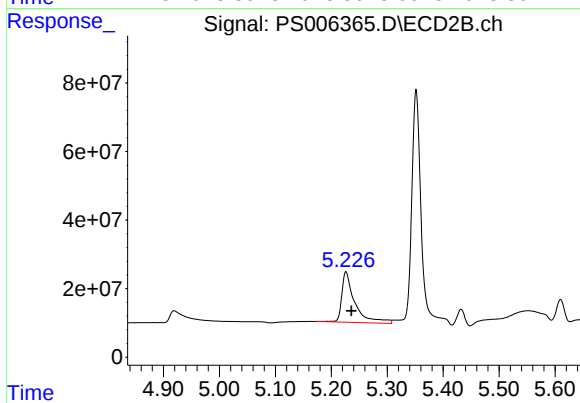
#3 4-Nitrophenol

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 73657823
Conc: 297.34 ng/ml



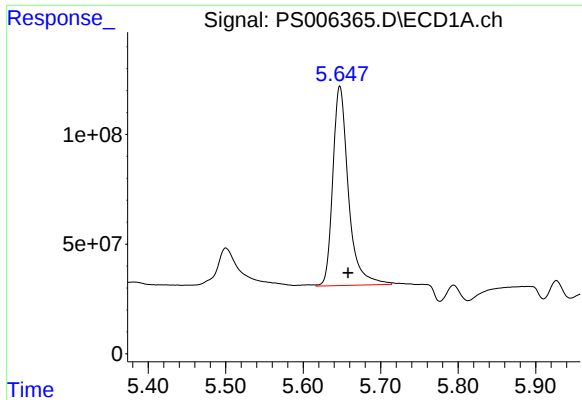
#4 2,4-DCAA

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 349830973
Conc: 405.27 ng/ml m



#4 2,4-DCAA

R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 239747681
Conc: 487.44 ng/ml



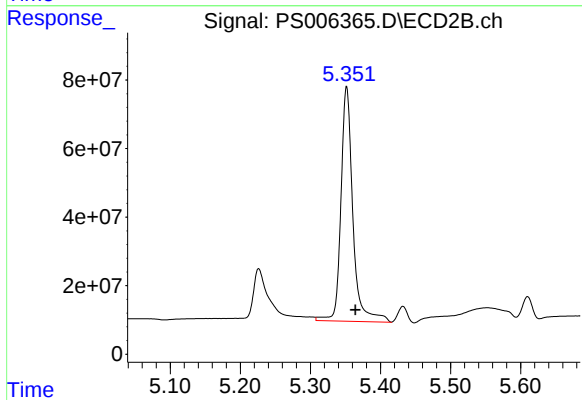
#5 DICAMBA

R.T.: 5.647 min
Delta R.T.: -0.011 min
Response: 1273028620
Conc: 396.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122601BS

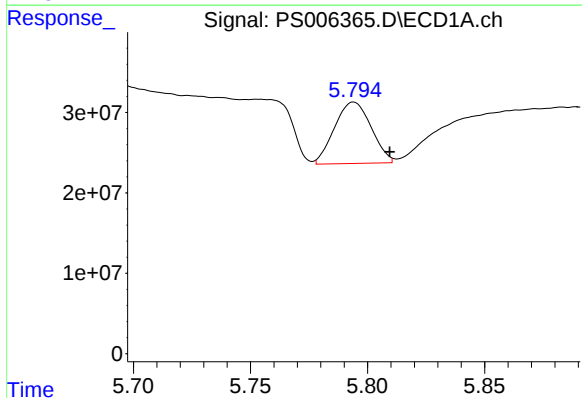
Manual Integrations
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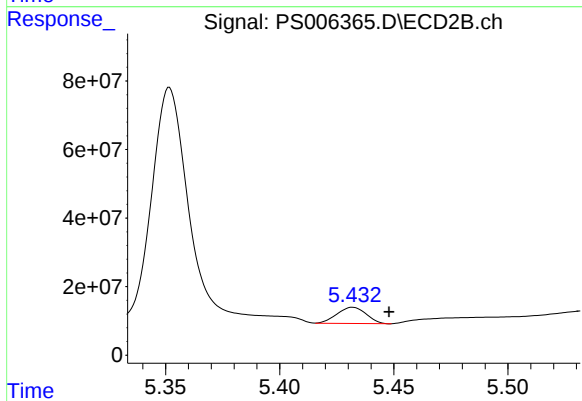
#5 DICAMBA

R.T.: 5.352 min
Delta R.T.: -0.012 min
Response: 810440364
Conc: 439.38 ng/ml



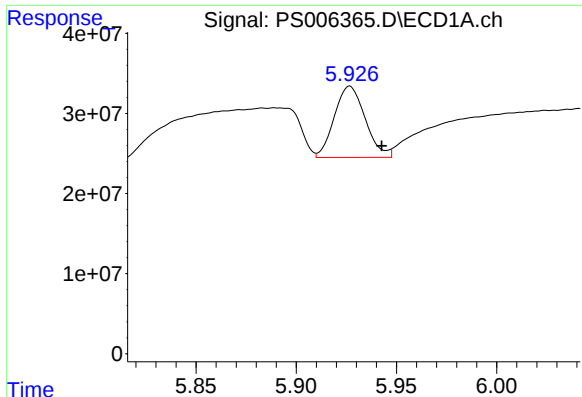
#6 MCP

R.T.: 5.794 min
Delta R.T.: -0.016 min
Response: 83115290
Conc: 36.93 ug/ml m



#6 MCP

R.T.: 5.432 min
Delta R.T.: -0.016 min
Response: 41764279
Conc: 33.76 ug/ml



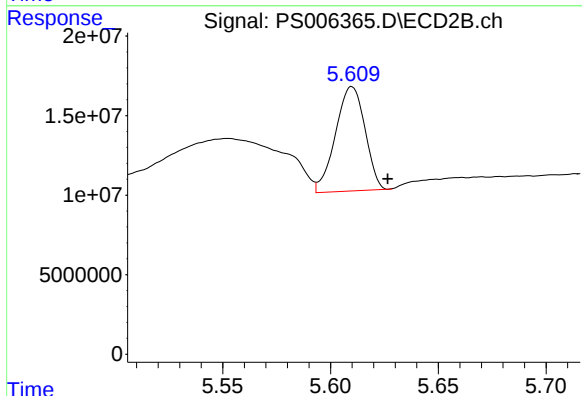
#7 MCPA

R.T.: 5.927 min
Delta R.T.: -0.016 min
Response: 95456816
Conc: 30.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122601BS

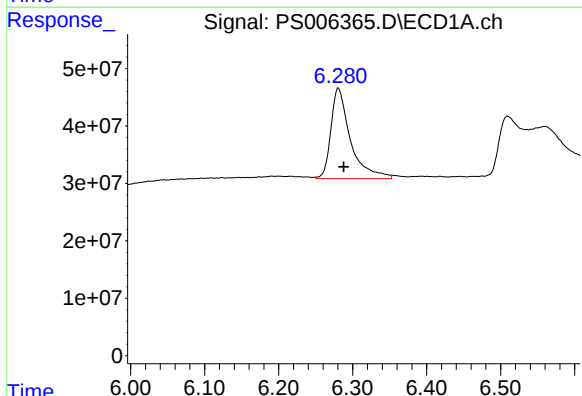
Manual Integrations
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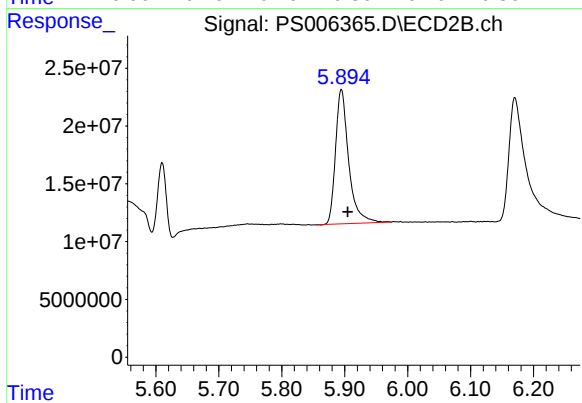
#7 MCPA

R.T.: 5.610 min
Delta R.T.: -0.017 min
Response: 62483082
Conc: 30.57 ug/ml



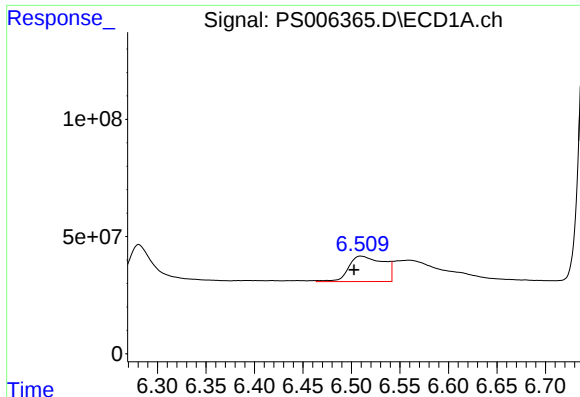
#8 DICHLORPROP

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 289365309
Conc: 381.56 ng/ml m



#8 DICHLORPROP

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 168190685
Conc: 378.29 ng/ml



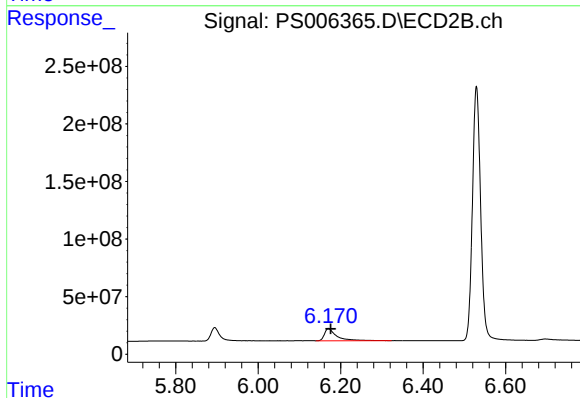
#9 2,4-D

R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 269802880
Conc: 331.13 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122601BS

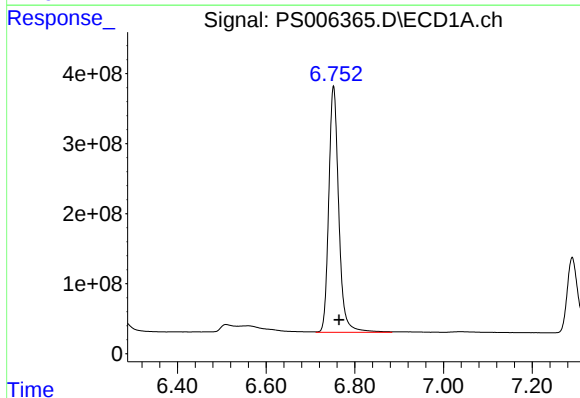
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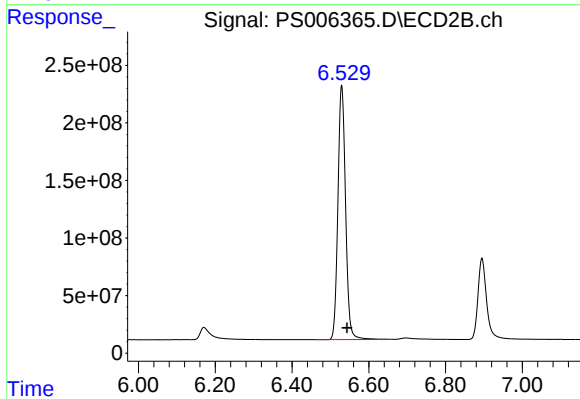
#9 2,4-D

R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 222023269
Conc: 403.89 ng/ml m



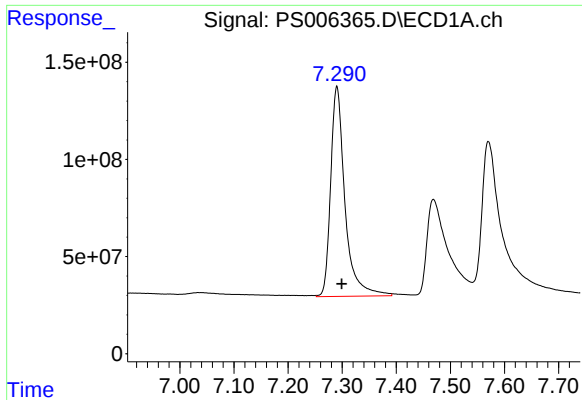
#10 Pentachlorophenol

R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 5494298777
Conc: 464.80 ng/ml m



#10 Pentachlorophenol

R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 3063398102
Conc: 453.17 ng/ml m



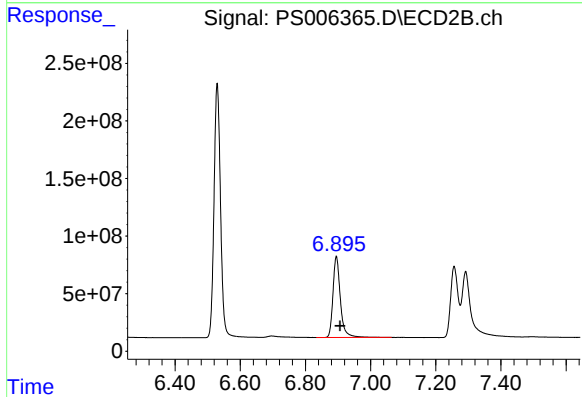
#11 2,4,5-TP (SILVEX)

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 1982919651
Conc: 434.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122601BS

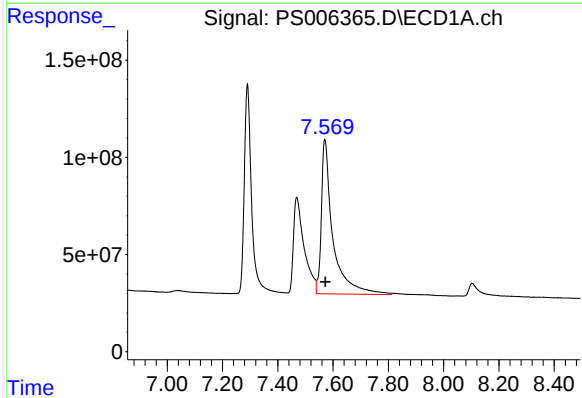
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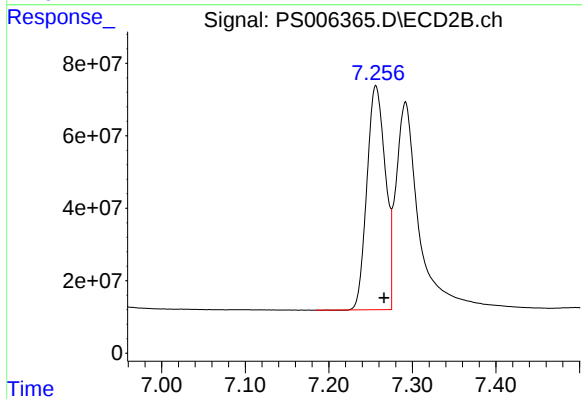
#11 2,4,5-TP (SILVEX)

R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 1109249960
Conc: 426.29 ng/ml



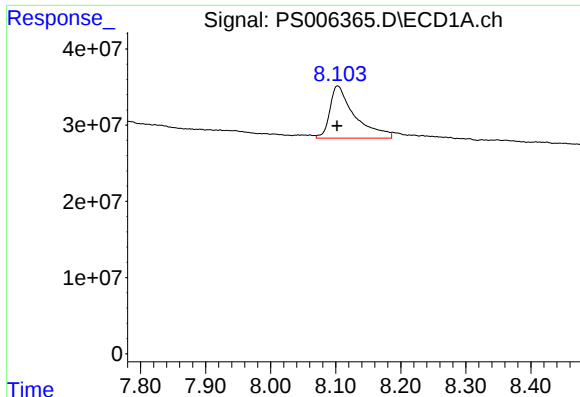
#12 2,4,5-T

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 2298765690
Conc: 464.91 ng/ml m



#12 2,4,5-T

R.T.: 7.257 min
Delta R.T.: -0.010 min
Response: 944739634
Conc: 380.02 ng/ml



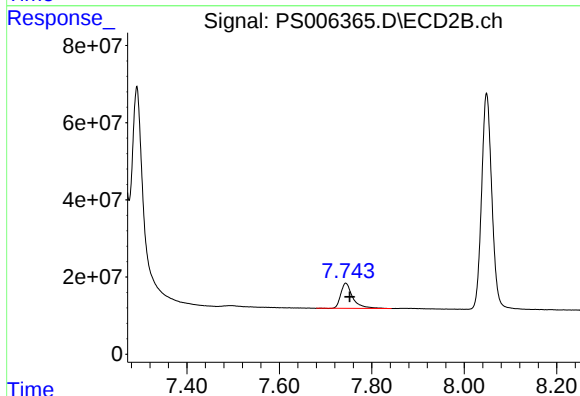
#13 2,4-DB

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 181658220
Conc: 291.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122601BS

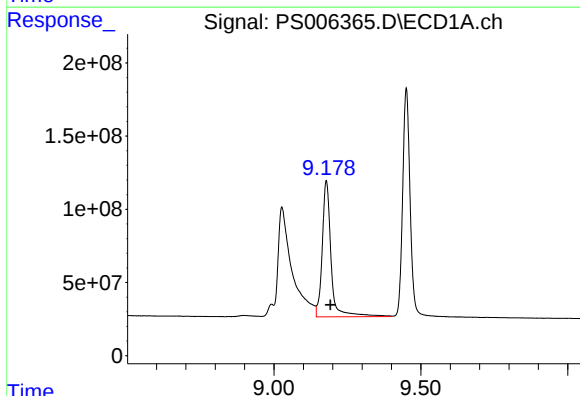
Manual Integrations
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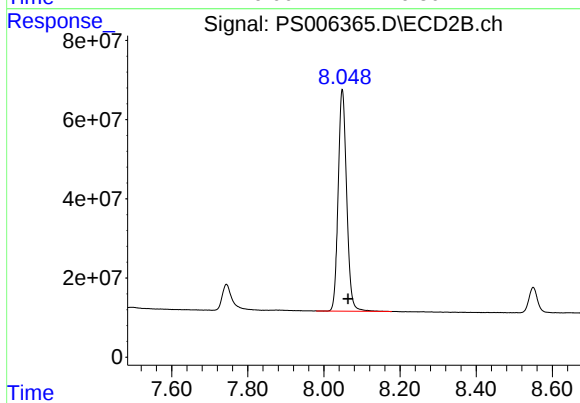
#13 2,4-DB

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 117932306
Conc: 354.36 ng/ml



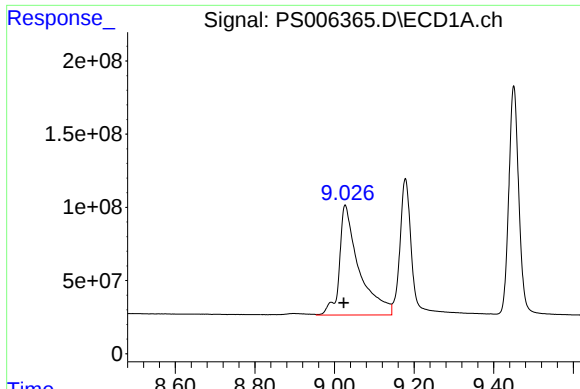
#14 DINOSEB

R.T.: 9.178 min
Delta R.T.: -0.014 min
Response: 1948085751
Conc: 532.15 ng/ml



#14 DINOSEB

R.T.: 8.048 min
Delta R.T.: -0.015 min
Response: 864098908
Conc: 449.86 ng/ml



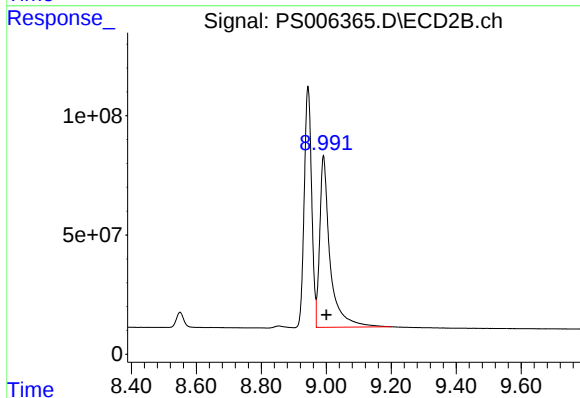
#15 Picloram

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 2579787097
Conc: 346.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122601BS

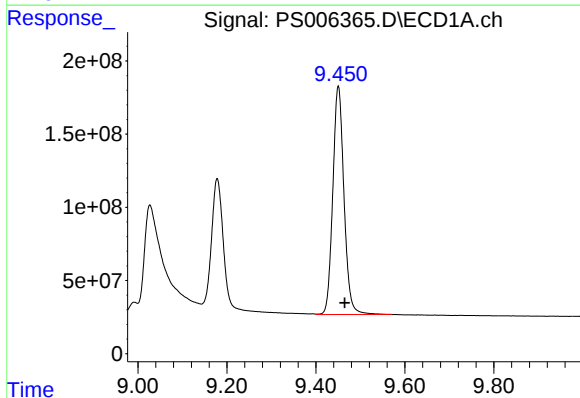
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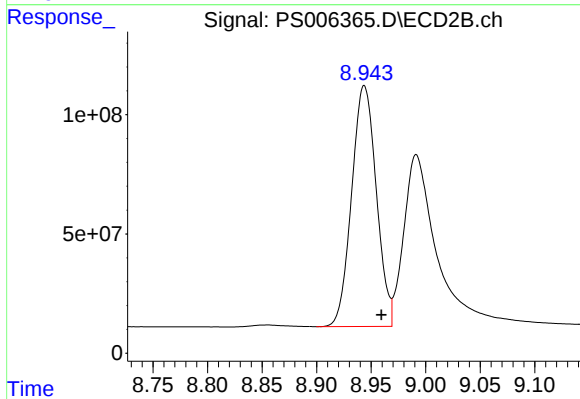
#15 Picloram

R.T.: 8.992 min
Delta R.T.: -0.009 min
Response: 1594152743
Conc: 353.40 ng/ml



#16 DCPA

R.T.: 9.451 min
Delta R.T.: -0.015 min
Response: 2732267613
Conc: 471.44 ng/ml



#16 DCPA

R.T.: 8.944 min
Delta R.T.: -0.016 min
Response: 1589680589
Conc: 455.87 ng/ml