

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081619\
 Data File : PS006144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 11:59
 Operator : SM\AJ
 Sample : PB122311BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122311BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:28:32 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	5.489	5.220	487.4E6	284.1E6	564.639	577.548
Target Compounds							
1) T	Dalapon	2.049	1.760	492.5E6	304.3E6	451.999m	484.985
2) T	3,5-DICHL...	4.856	4.522	507.8E6	269.2E6	471.002	444.459m
3) T	4-Nitroph...	5.347	4.906	161.1E6	97125860	429.012	392.071
5) T	DICAMBA	5.642	5.348	1464.4E6	839.5E6	455.964	455.116
6) T	MCPD	5.791	5.430	100.1E6	57417065	44.496	46.413
7) T	MCPA	5.924	5.608	156.9E6	105.0E6	49.692	51.381
8) T	DICHLORPROP	6.272	5.890	368.2E6	224.3E6	485.570	504.426
9) T	2,4-D	6.490	6.161	455.0E6	294.2E6	558.449	535.127
10) T	Pentachlo...	6.747	6.527	5929.5E6	3385.8E6	501.611	500.870
11) T	2,4,5-TP ...	7.283	6.891	2203.6E6	1255.1E6	483.054	482.346
12) T	2,4,5-T	7.558	7.251	2471.8E6	1211.7E6	499.902	487.407
13) T	2,4-DB	8.088	7.738	322.3E6	156.7E6	517.574m	470.775
14) T	DINOSEB	9.175	8.046	1742.1E6	917.3E6	475.890	477.543
15) T	Picloram	9.012	8.985	3178.2E6	1952.1E6	427.141	432.759
16) T	DCPA	9.447	8.941	2851.3E6	1551.2E6	491.986	444.847

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

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Acq On : 16 Aug 2019 11:59
Operator : SM\AJ
Sample : PB122311BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

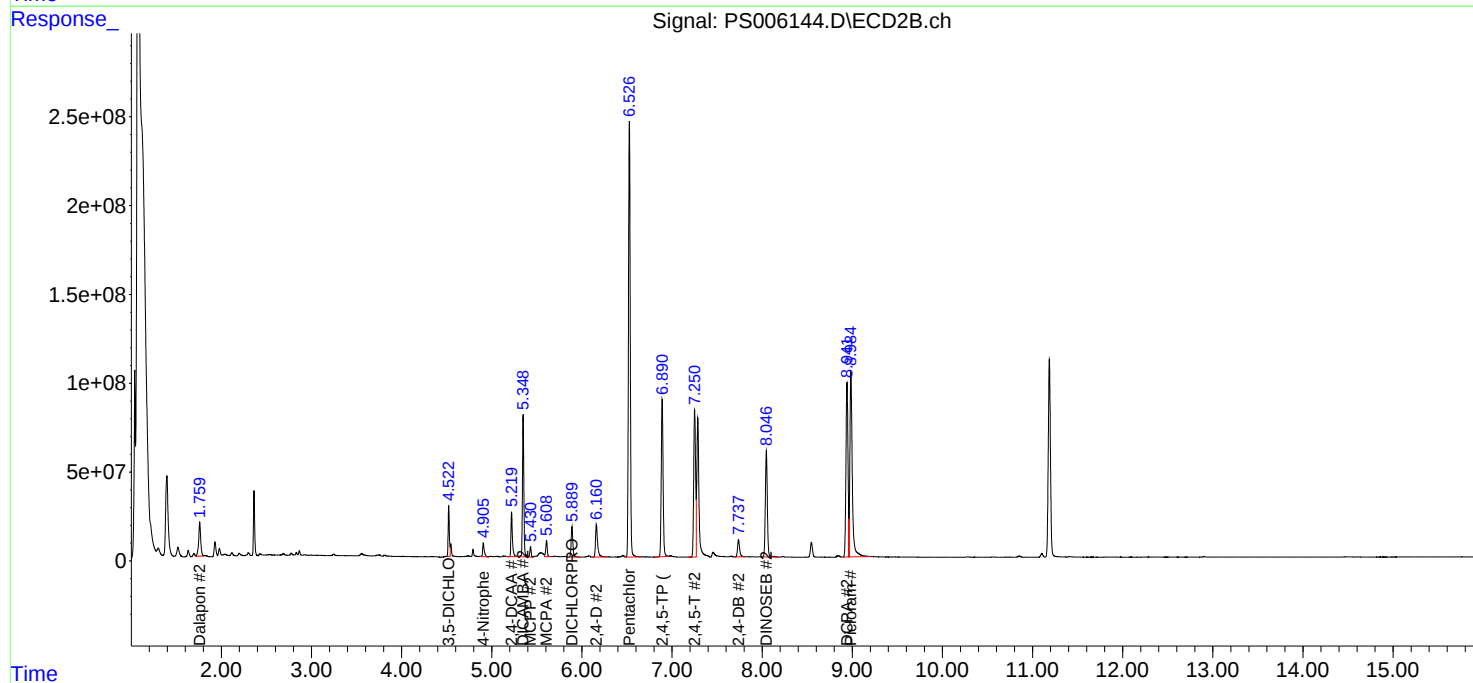
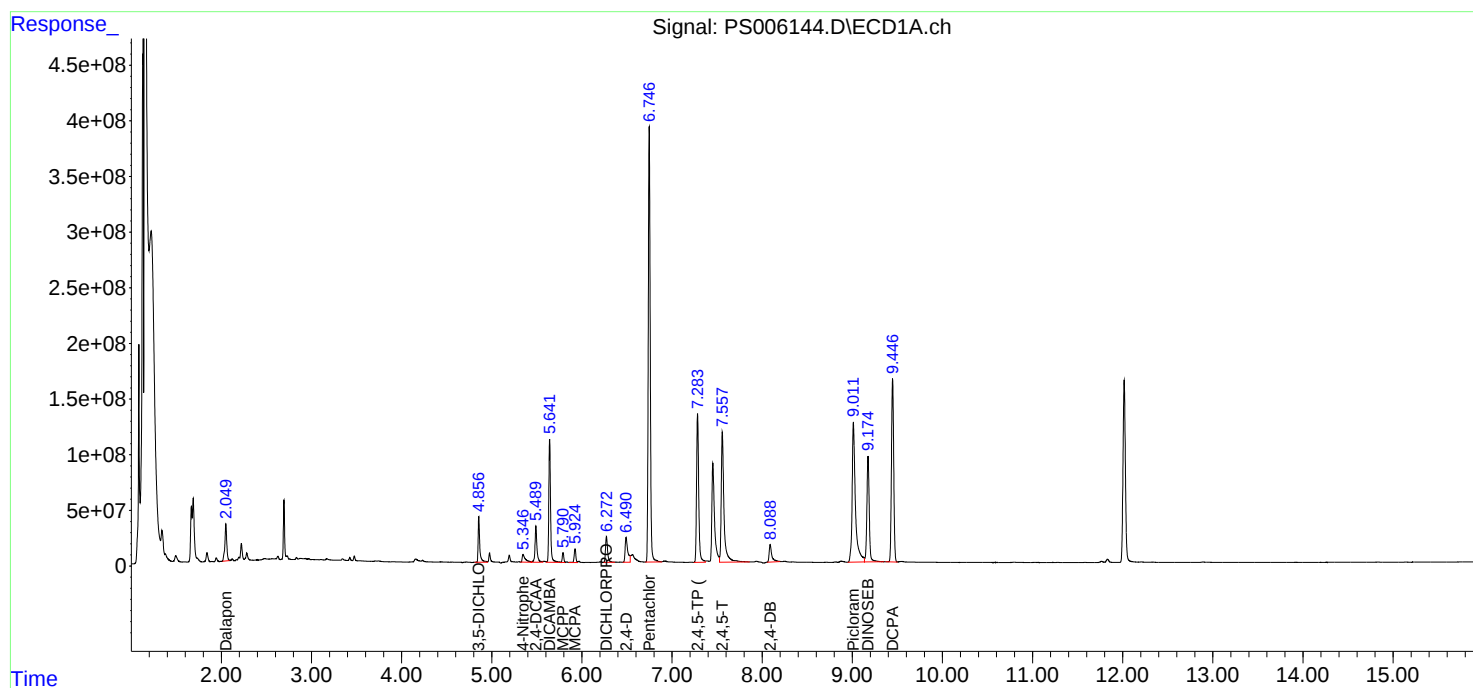
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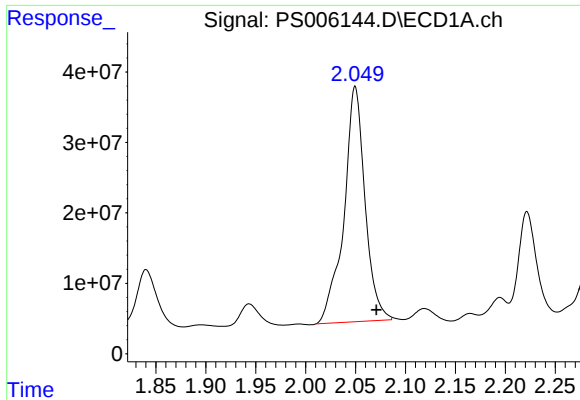
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 01:28:32 2019
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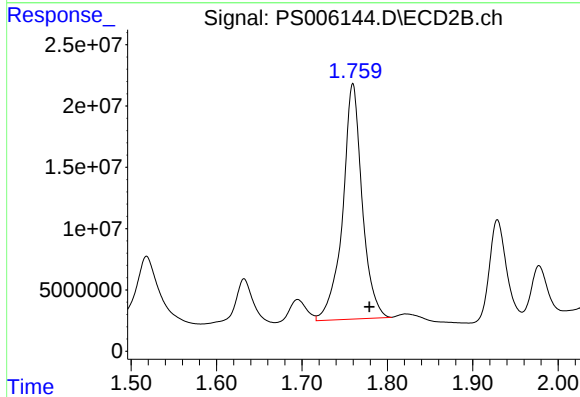
#1 Dalapon

R.T.: 2.049 min
Delta R.T.: -0.022 min
Response: 492509757
Conc: 452.00 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122311BS

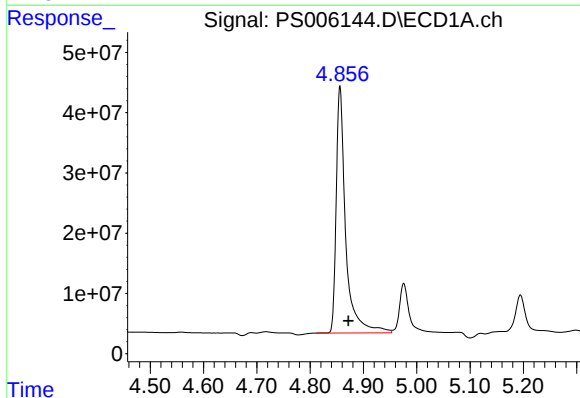
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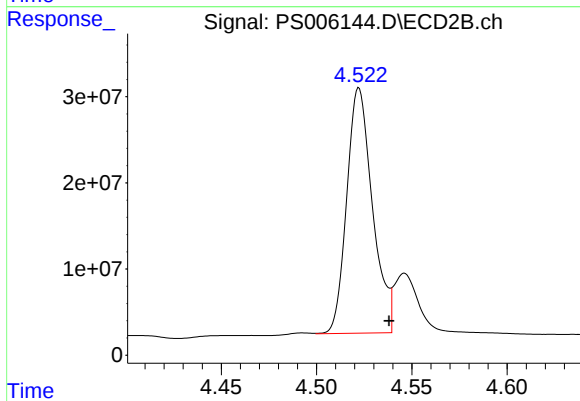
#1 Dalapon

R.T.: 1.760 min
Delta R.T.: -0.019 min
Response: 304325002
Conc: 484.99 ng/ml



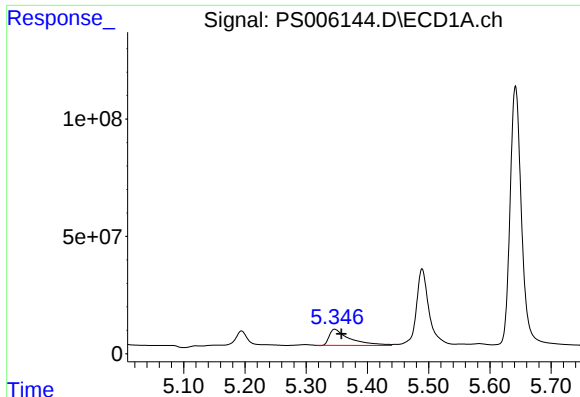
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.016 min
Response: 507802187
Conc: 471.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.522 min
Delta R.T.: -0.016 min
Response: 269211616
Conc: 444.46 ng/ml m



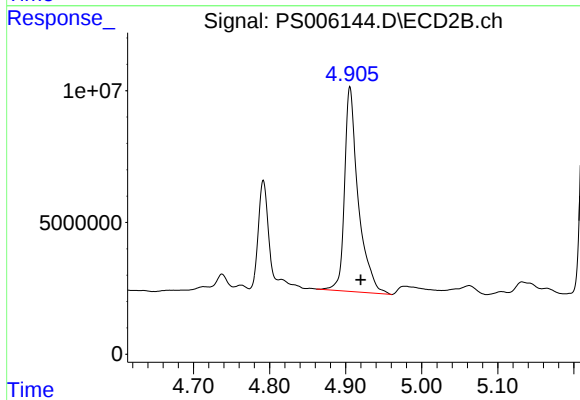
#3 4-Nitrophenol

R.T.: 5.347 min
Delta R.T.: -0.011 min
Response: 161058235
Conc: 429.01 ng/ml

Instrument :
ECD_S
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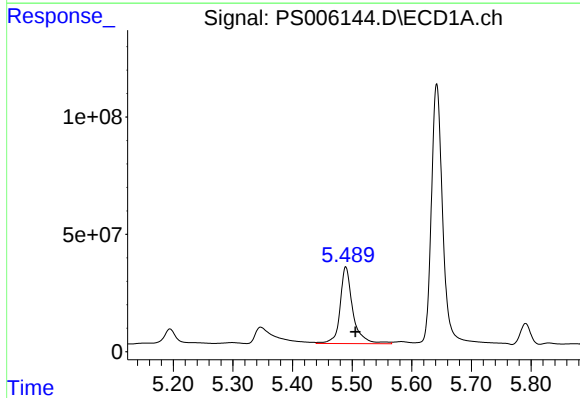
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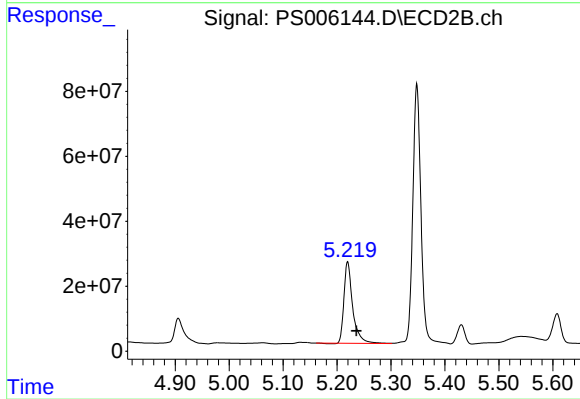
#3 4-Nitrophenol

R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 97125860
Conc: 392.07 ng/ml



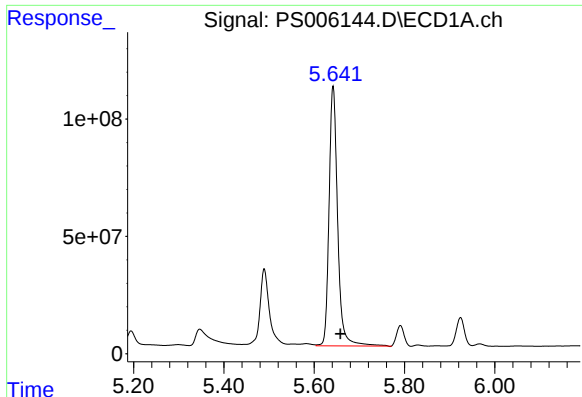
#4 2,4-DCAA

R.T.: 5.489 min
Delta R.T.: -0.016 min
Response: 487397053
Conc: 564.64 ng/ml



#4 2,4-DCAA

R.T.: 5.220 min
Delta R.T.: -0.016 min
Response: 284068140
Conc: 577.55 ng/ml



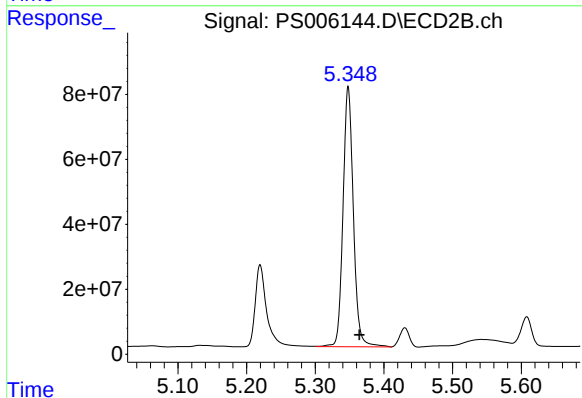
#5 DICAMBA

R.T.: 5.642 min
Delta R.T.: -0.016 min
Response: 1464401614
Conc: 455.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122311BS

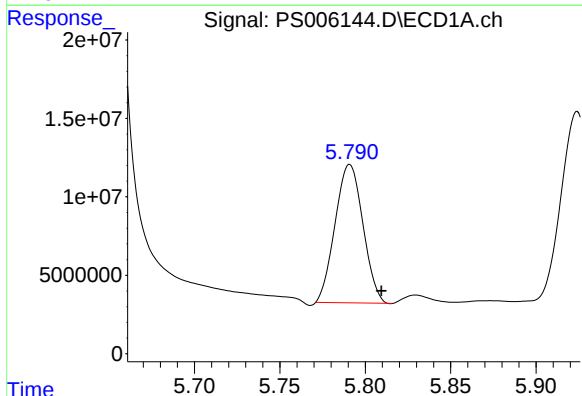
Manual Integrations
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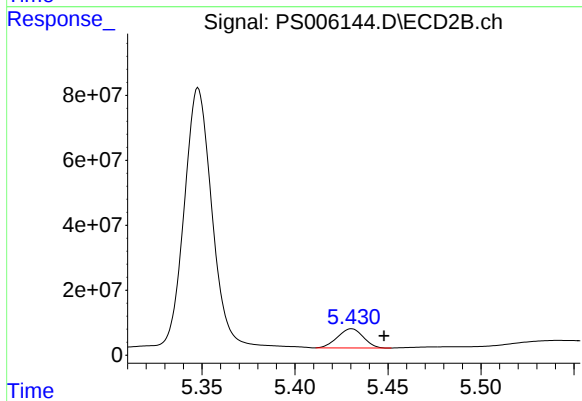
#5 DICAMBA

R.T.: 5.348 min
Delta R.T.: -0.016 min
Response: 839463233
Conc: 455.12 ng/ml



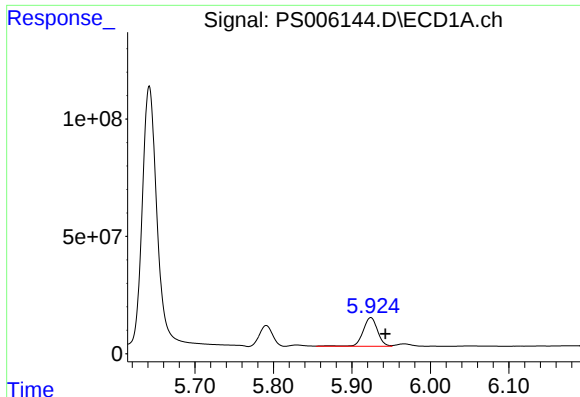
#6 MCP

R.T.: 5.791 min
Delta R.T.: -0.019 min
Response: 100133836
Conc: 44.50 ug/ml



#6 MCP

R.T.: 5.430 min
Delta R.T.: -0.018 min
Response: 57417065
Conc: 46.41 ug/ml



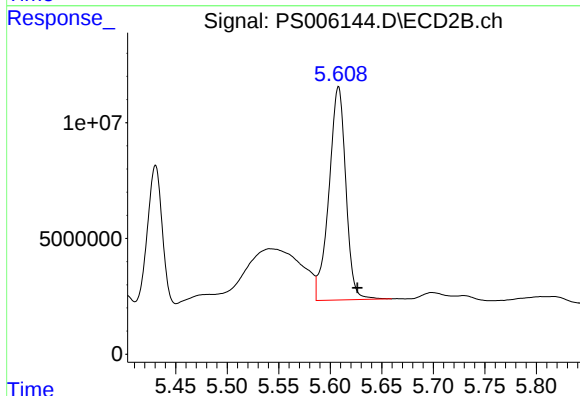
#7 MCPA

R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 156882593
Conc: 49.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122311BS

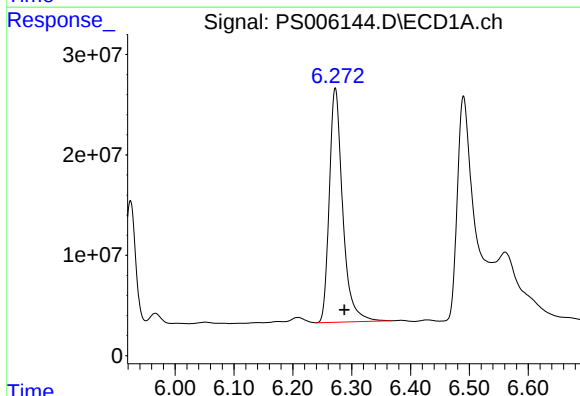
Manual Integrations
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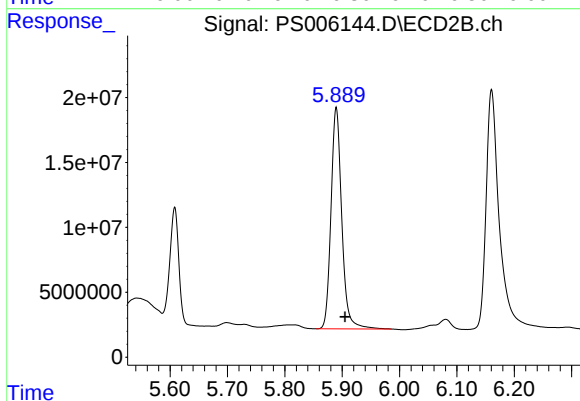
#7 MCPA

R.T.: 5.608 min
Delta R.T.: -0.019 min
Response: 105009004
Conc: 51.38 ug/ml



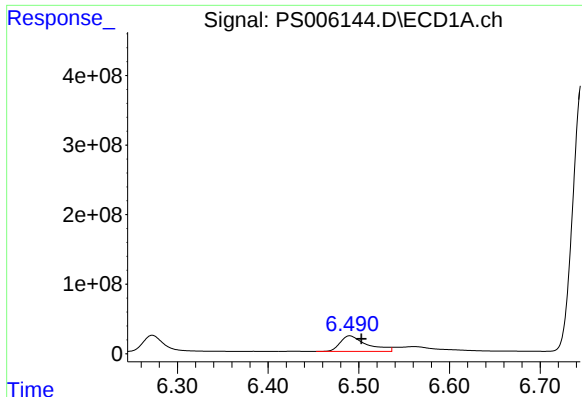
#8 DICHLORPROP

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 368244212
Conc: 485.57 ng/ml



#8 DICHLORPROP

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 224270383
Conc: 504.43 ng/ml



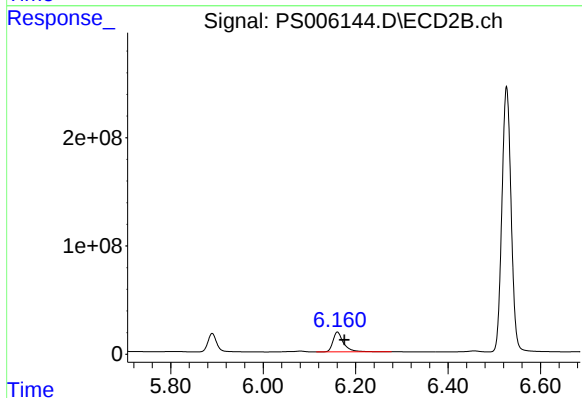
#9 2,4-D

R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 455015142
Conc: 558.45 ng/ml

Instrument :
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ClientSampleId :
PB122311BS

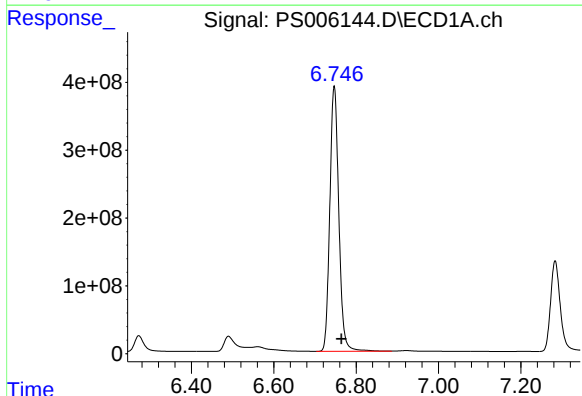
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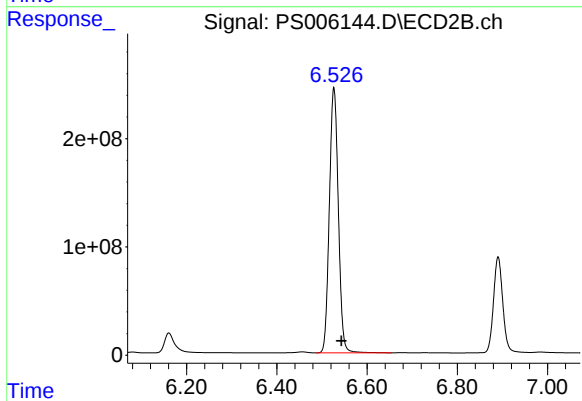
#9 2,4-D

R.T.: 6.161 min
Delta R.T.: -0.015 min
Response: 294166918
Conc: 535.13 ng/ml



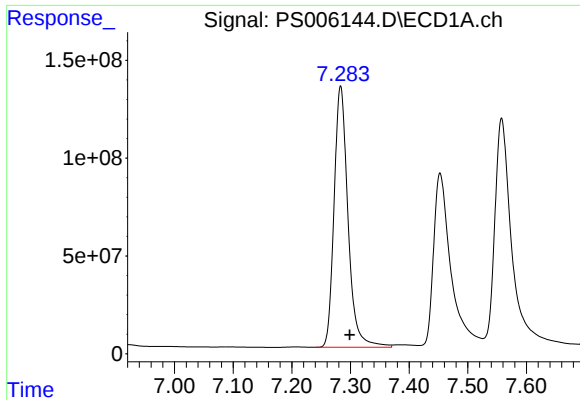
#10 Pentachlorophenol

R.T.: 6.747 min
Delta R.T.: -0.017 min
Response: 5929478133
Conc: 501.61 ng/ml



#10 Pentachlorophenol

R.T.: 6.527 min
Delta R.T.: -0.017 min
Response: 3385842859
Conc: 500.87 ng/ml



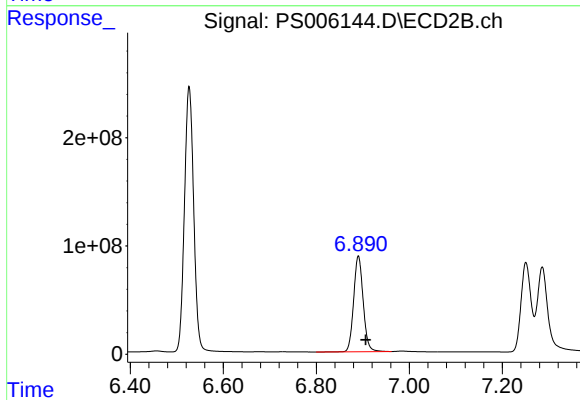
#11 2,4,5-TP (SILVEX)

R.T.: 7.283 min
Delta R.T.: -0.016 min
Response: 2203591329
Conc: 483.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122311BS

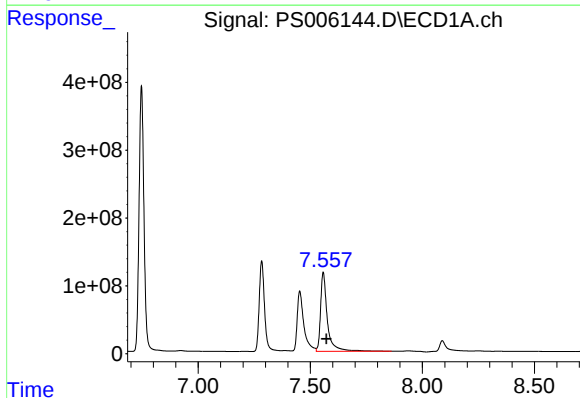
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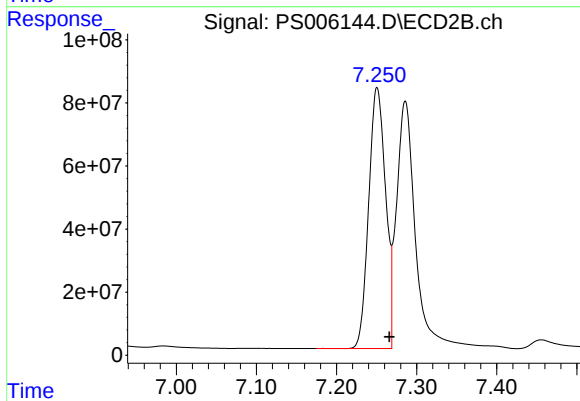
#11 2,4,5-TP (SILVEX)

R.T.: 6.891 min
Delta R.T.: -0.016 min
Response: 1255108647
Conc: 482.35 ng/ml



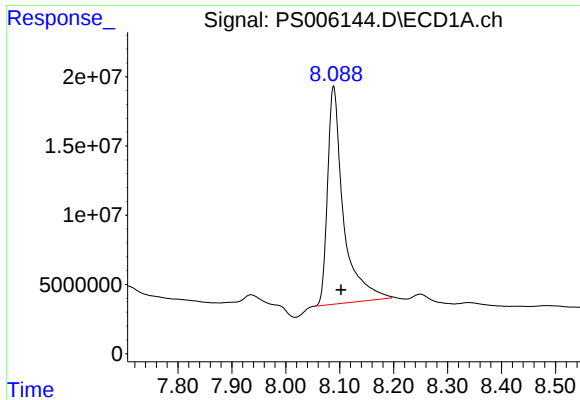
#12 2,4,5-T

R.T.: 7.558 min
Delta R.T.: -0.015 min
Response: 2471808109
Conc: 499.90 ng/ml



#12 2,4,5-T

R.T.: 7.251 min
Delta R.T.: -0.015 min
Response: 1211720300
Conc: 487.41 ng/ml



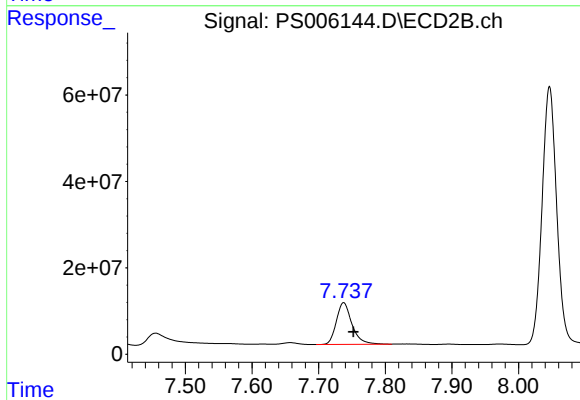
#13 2,4-DB

R.T.: 8.088 min
Delta R.T.: -0.014 min
Response: 322337490
Conc: 517.57 ng/ml m

Instrument :
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ClientSampleId :
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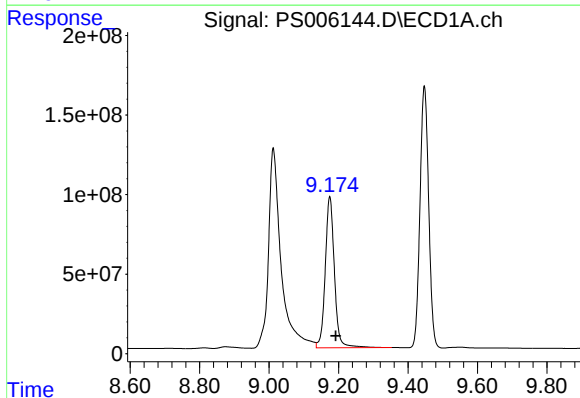
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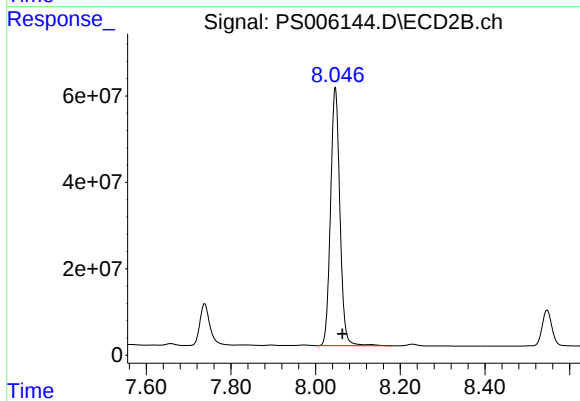
#13 2,4-DB

R.T.: 7.738 min
Delta R.T.: -0.015 min
Response: 156675190
Conc: 470.77 ng/ml



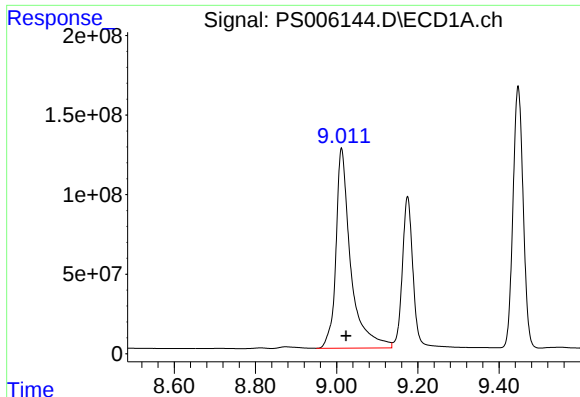
#14 DINOSEB

R.T.: 9.175 min
Delta R.T.: -0.018 min
Response: 1742135825
Conc: 475.89 ng/ml



#14 DINOSEB

R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 917277129
Conc: 477.54 ng/ml



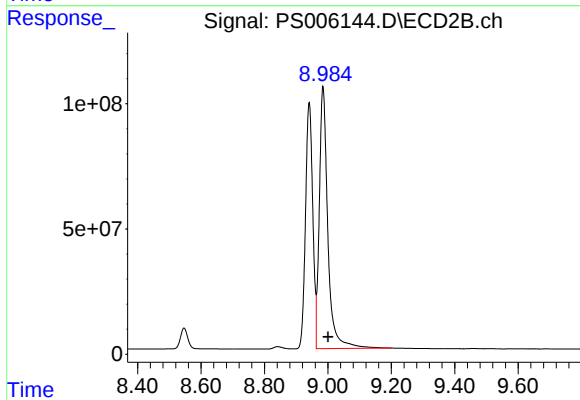
#15 Picloram

R.T.: 9.012 min
Delta R.T.: -0.011 min
Response: 3178194023
Conc: 427.14 ng/ml

Instrument :
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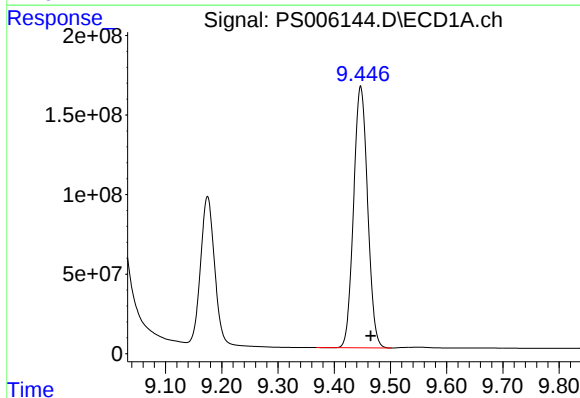
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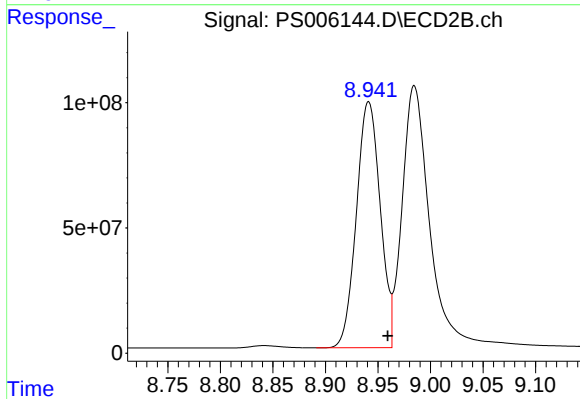
#15 Picloram

R.T.: 8.985 min
Delta R.T.: -0.015 min
Response: 1952111083
Conc: 432.76 ng/ml



#16 DCPA

R.T.: 9.447 min
Delta R.T.: -0.018 min
Response: 2851337922
Conc: 491.99 ng/ml



#16 DCPA

R.T.: 8.941 min
Delta R.T.: -0.018 min
Response: 1551247571
Conc: 444.85 ng/ml