

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091923\
 Data File : PS024348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 18:13
 Operator : AR\AJ
 Sample : 04460-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DEL-2-RIGHT-SIDEMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/20/2023
 Supervised By : Ankita Jodhani 09/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:49:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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 x 0.5 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	6.361	6.788	443.6E6	108.7E6	222.630m	161.929 #
Target Compounds							
1) T	Dalapon	2.478	2.542	505.0E6	358.3E6	232.339m	339.737m#
2) T	3,5-DICHL...	5.737	5.972	566.0E6	183.5E6	186.193	175.969
5) T	DICAMBA	6.504	6.950	1855.3E6	572.7E6	212.828	198.829
6) T	MCP	6.653	7.041	79446137	29300688	12.758	15.295m
7) T	MCPA	6.774	7.250	166.0E6	53712643	19.122m	18.375m
8) T	DICHLORPROP	7.092	7.566	355.6E6	143.7E6	156.440	197.813m#
9) T	2,4-D	7.289	7.849	562.2E6	182.3E6	211.354	204.647
10) T	Pentachlo...	7.518	8.274	2034.8E6	593.9E6	65.065	56.060
11) T	2,4,5-TP ...	8.040	8.633	1538.1E6	474.8E6	115.066	114.423m
12) T	2,4,5-T	8.295	9.004	2117.6E6	593.9E6	170.912	147.981
13) T	2,4-DB	8.806	9.508	207.9E6	48421503	96.441	105.352
15) T	Picloram	9.679	10.787	3171.2E6	1209.6E6	194.183	203.676
16) T	DCPA	10.119	10.757	4889.9E6	1518.4E6	301.962	295.995

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

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Acq On : 19 Sep 2023 18:13
Operator : AR\AJ
Sample : 04460-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

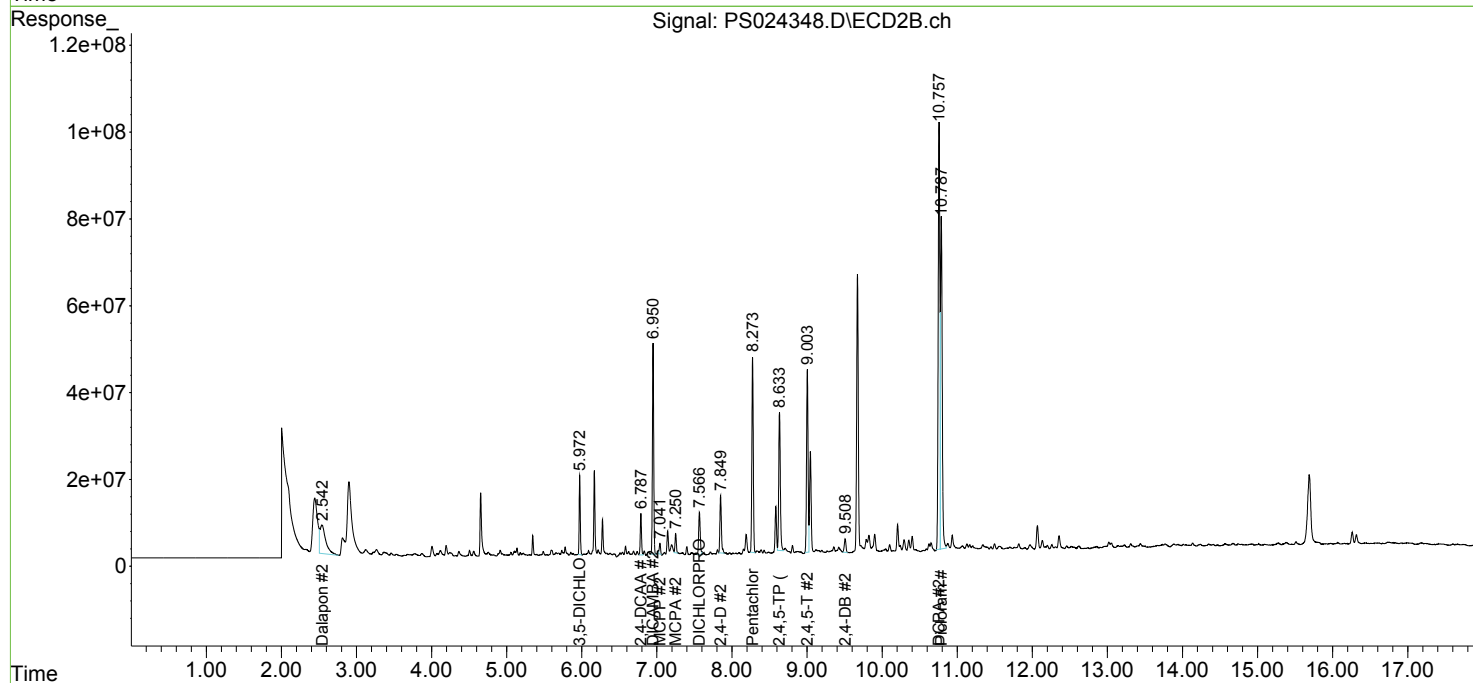
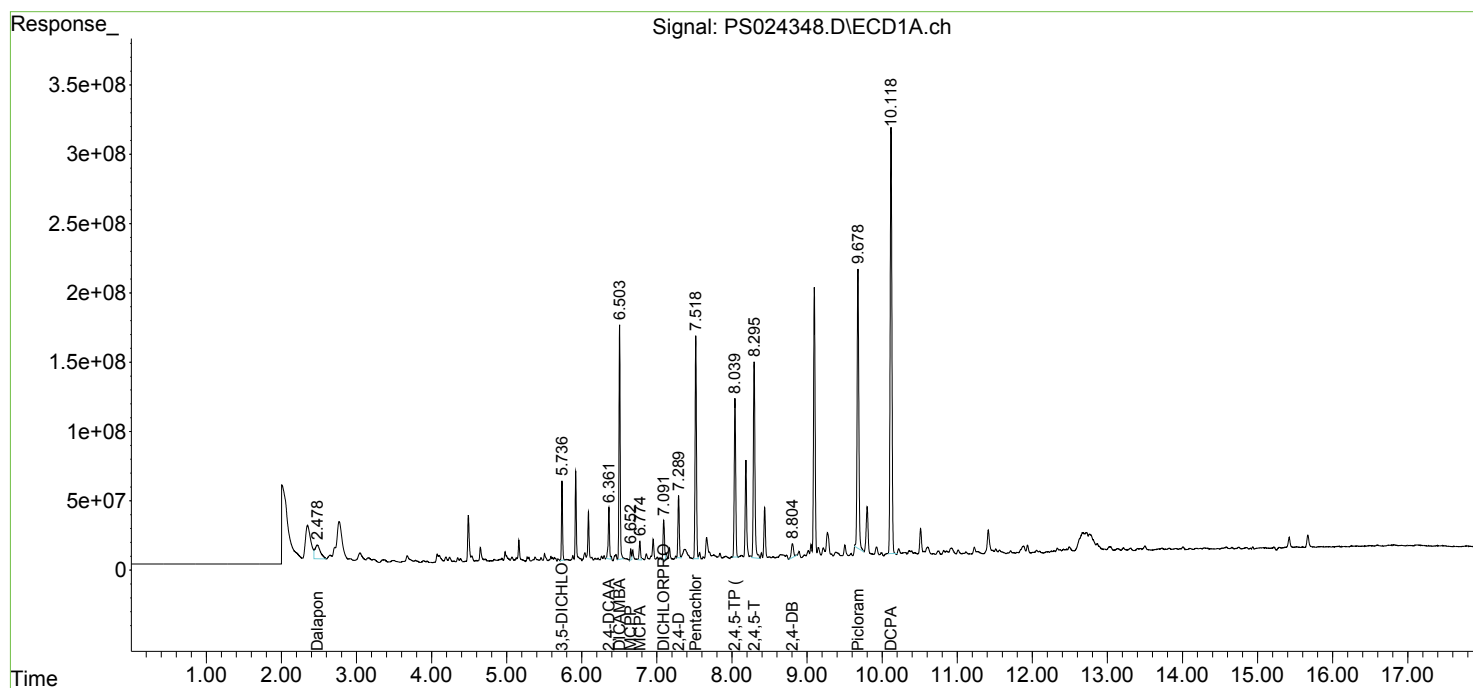
Instrument :
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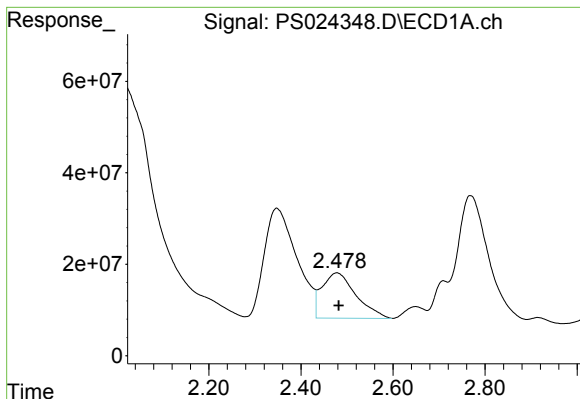
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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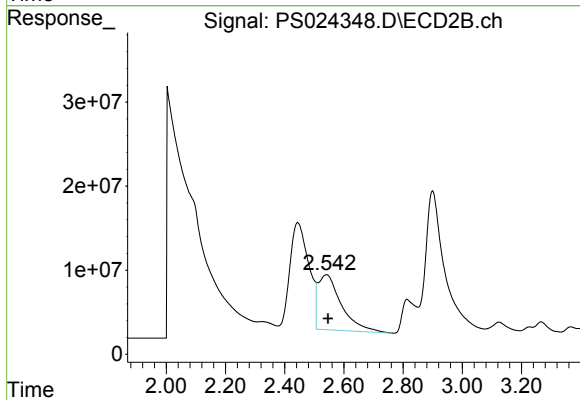
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.004 min
Response: 504988662
Conc: 232.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEL-2-RIGHT-SIDEMSD

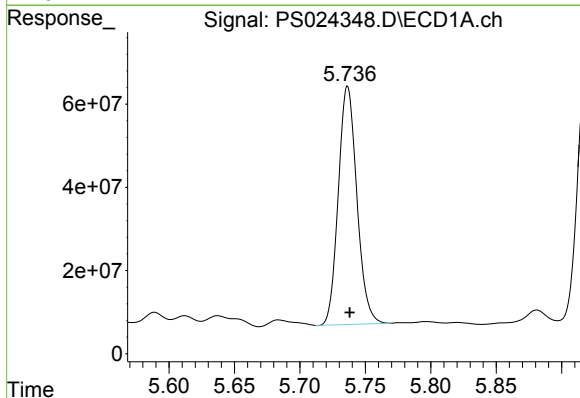
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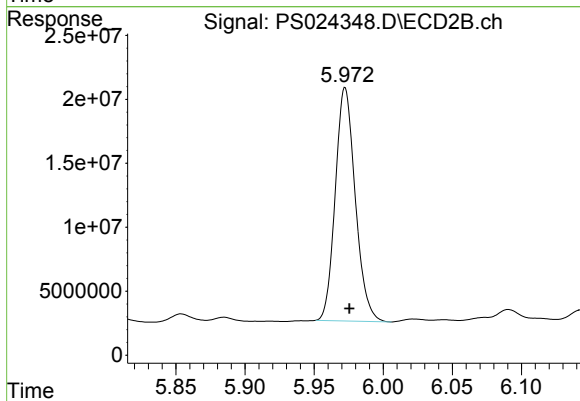
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.005 min
Response: 358255215
Conc: 339.74 ng/ml m



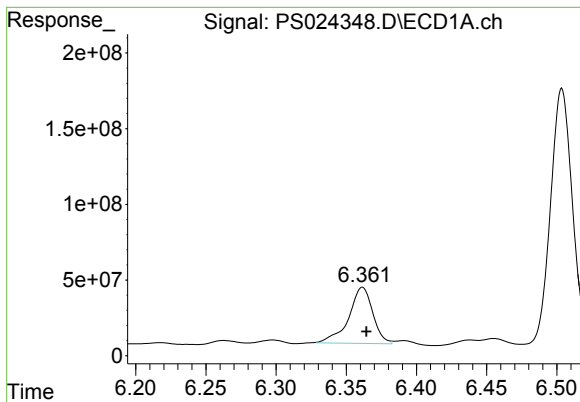
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 565986194
Conc: 186.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 183481394
Conc: 175.97 ng/ml



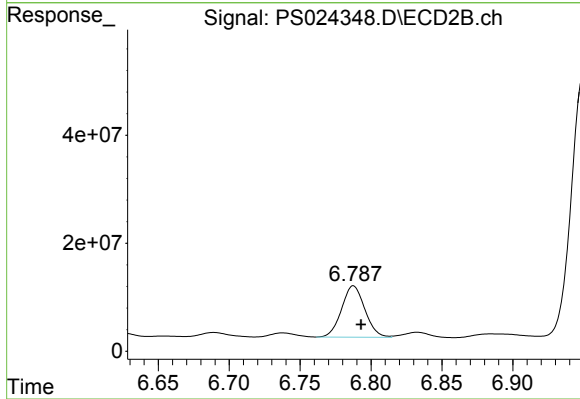
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 443550661
Conc: 222.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEL-2-RIGHT-SIDEMSD

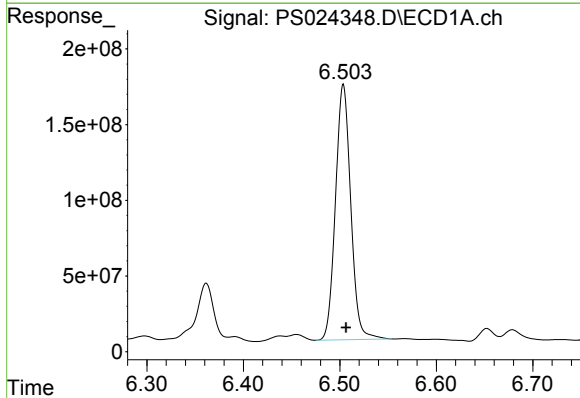
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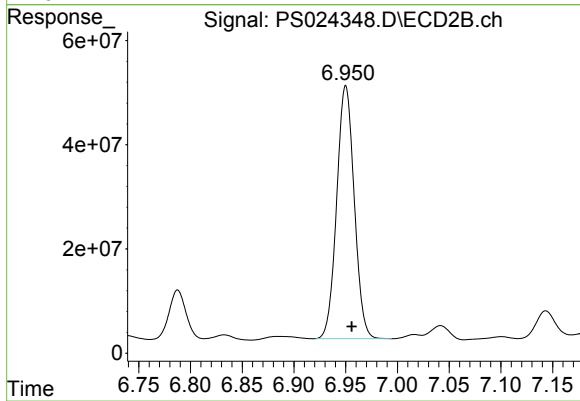
#4 2,4-DCAA

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 108749881
Conc: 161.93 ng/ml



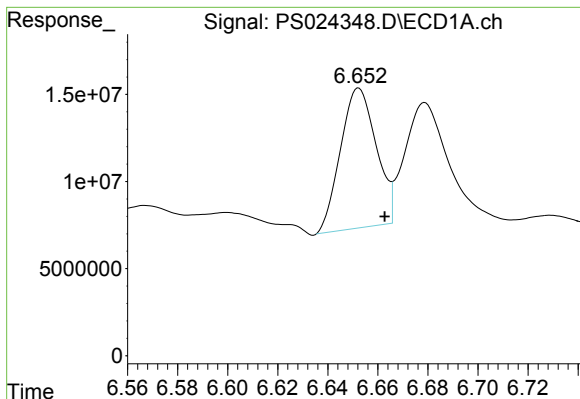
#5 DICAMBA

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 1855262441
Conc: 212.83 ng/ml



#5 DICAMBA

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 572659798
Conc: 198.83 ng/ml



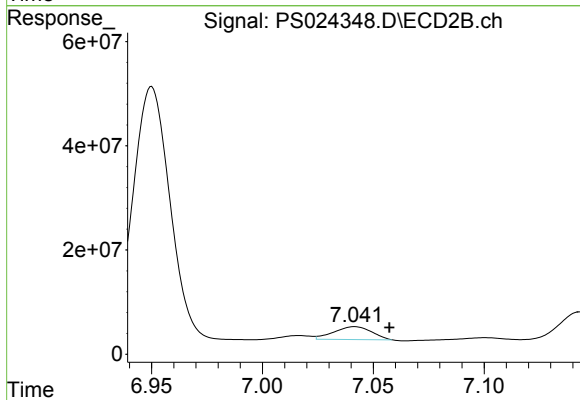
#6 MCPP

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 79446137
Conc: 12.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
DEL-2-RIGHT-SIDEMSD

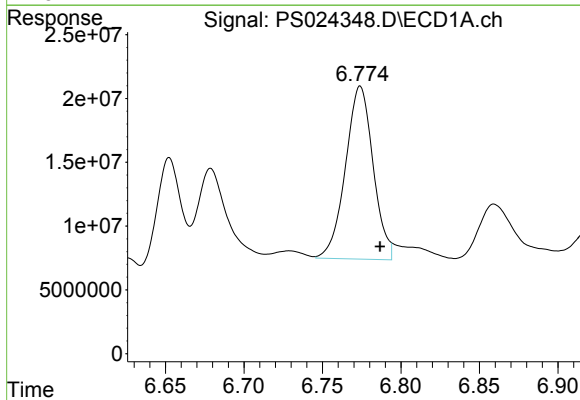
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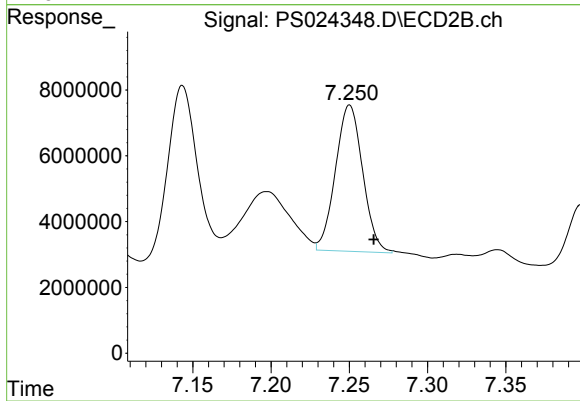
#6 MCPP

R.T.: 7.041 min
Delta R.T.: -0.016 min
Response: 29300688
Conc: 15.30 ug/ml m



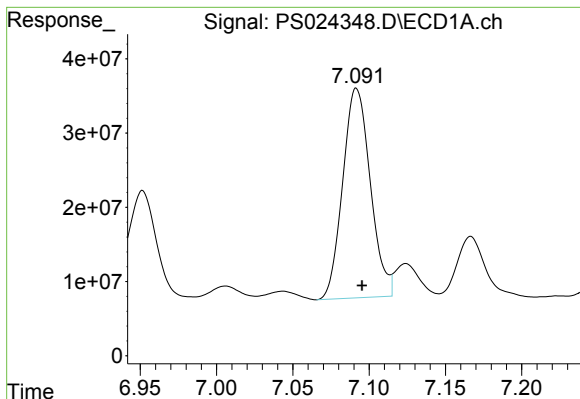
#7 MCPA

R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 165968819
Conc: 19.12 ug/ml m



#7 MCPA

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 53712643
Conc: 18.38 ug/ml m



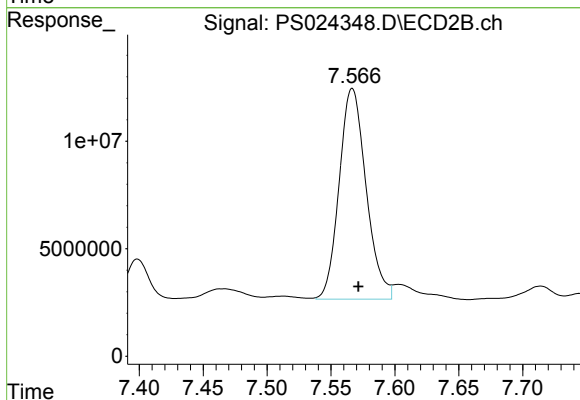
#8 DICHLORPROP

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 355641827
Conc: 156.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEL-2-RIGHT-SIDEMSD

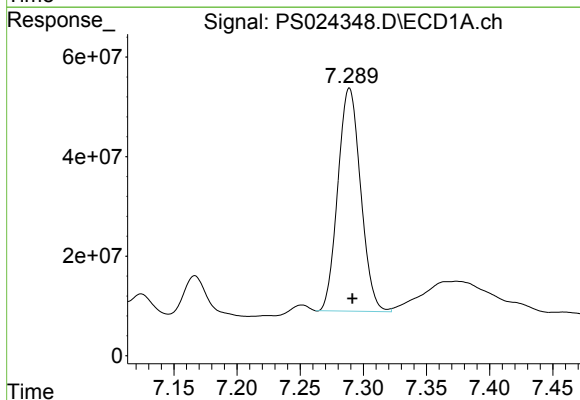
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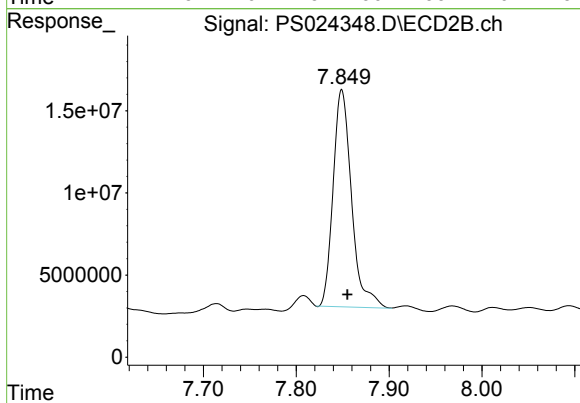
#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 143724578
Conc: 197.81 ng/ml m



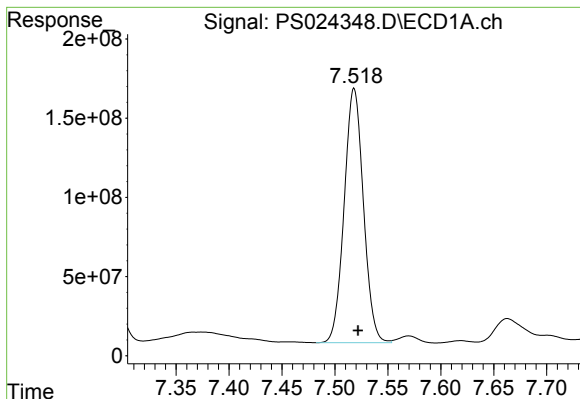
#9 2,4-D

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 562176308
Conc: 211.35 ng/ml



#9 2,4-D

R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 182317523
Conc: 204.65 ng/ml



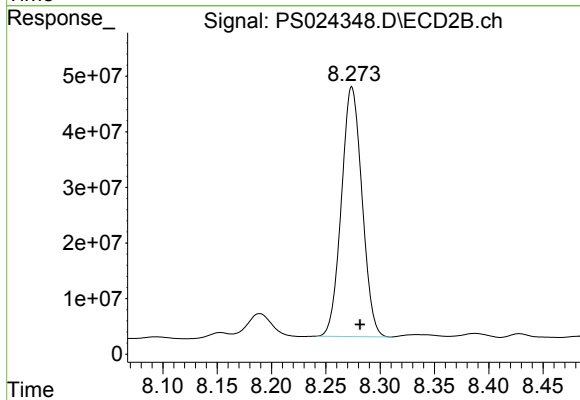
#10 Pentachlorophenol

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 2034751569
Conc: 65.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEL-2-RIGHT-SIDEMSD

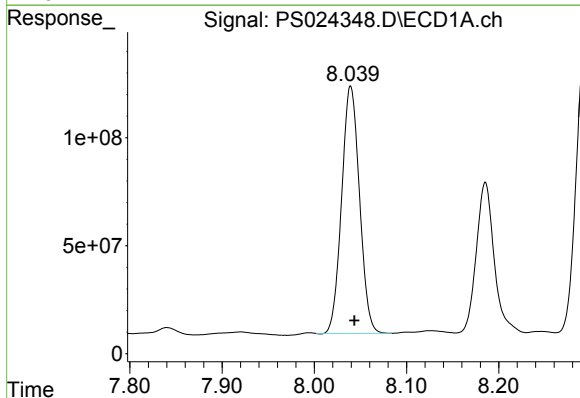
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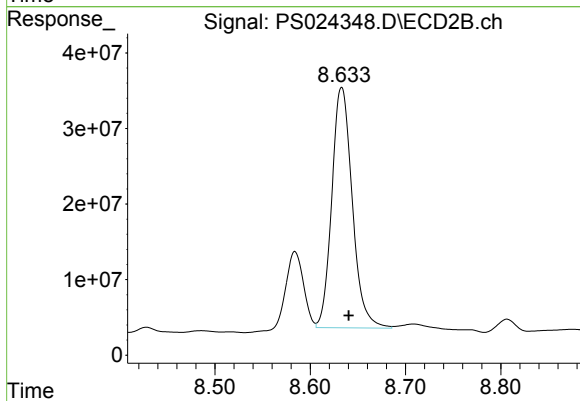
#10 Pentachlorophenol

R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 593938625
Conc: 56.06 ng/ml



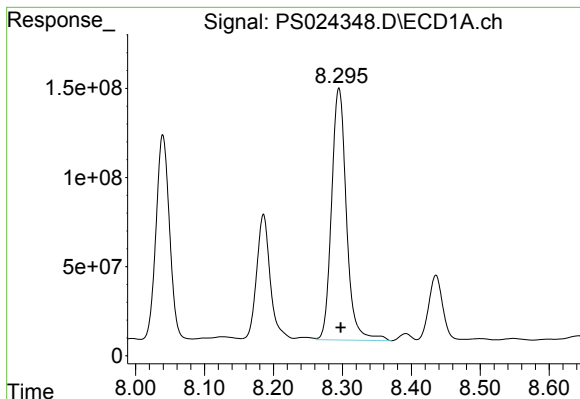
#11 2,4,5-TP (SILVEX)

R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 1538060257
Conc: 115.07 ng/ml



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

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 474765709
Conc: 114.42 ng/ml m



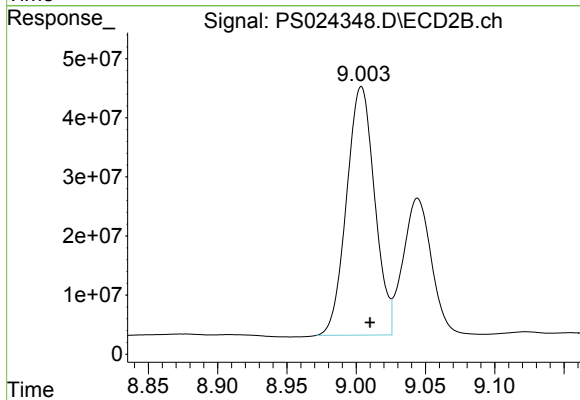
#12 2,4,5-T

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 2117612281
Conc: 170.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
DEL-2-RIGHT-SIDEMSD

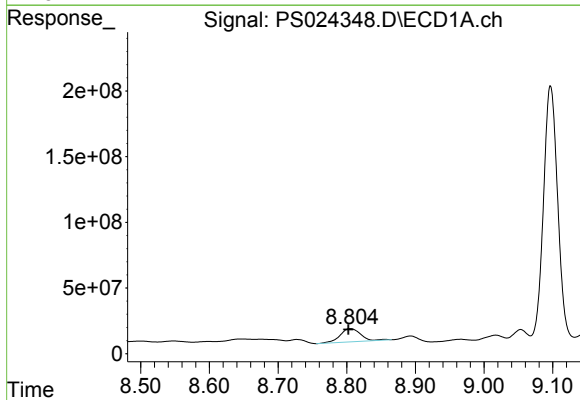
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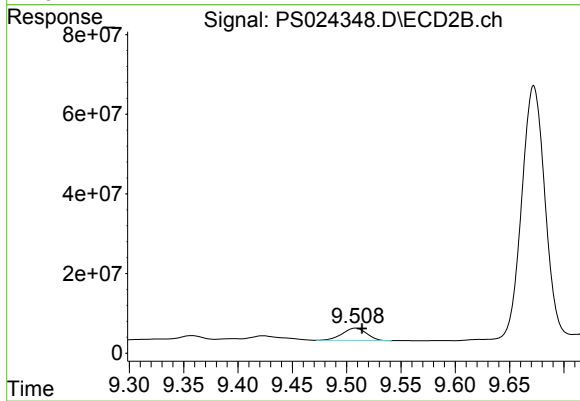
#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.007 min
Response: 593857643
Conc: 147.98 ng/ml



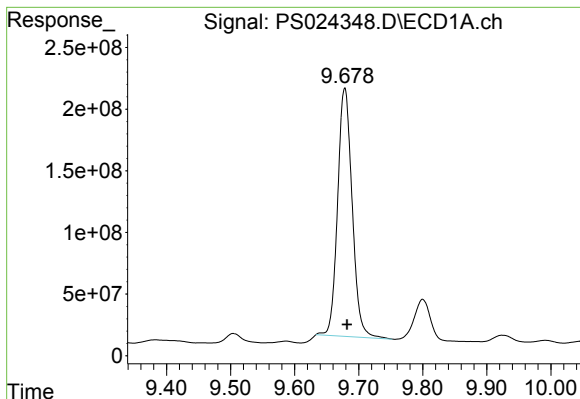
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: 0.003 min
Response: 207891487
Conc: 96.44 ng/ml



#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: -0.006 min
Response: 48421503
Conc: 105.35 ng/ml



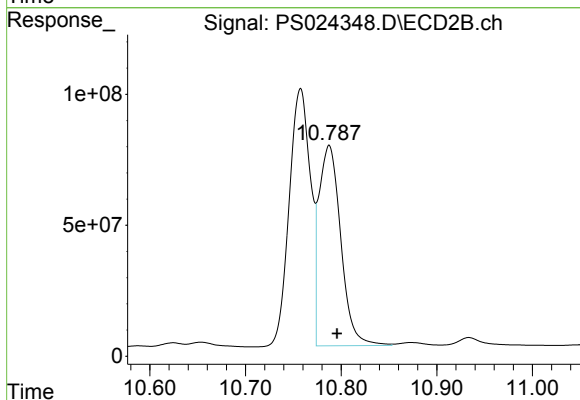
#15 Picloram

R.T.: 9.679 min
Delta R.T.: -0.003 min
Response: 3171234388
Conc: 194.18 ng/ml

Instrument :
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ClientSampleId :
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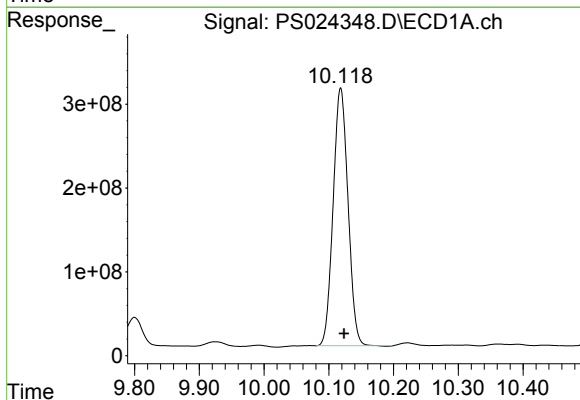
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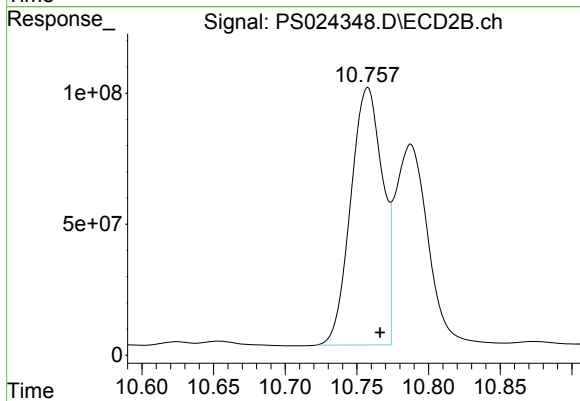
#15 Picloram

R.T.: 10.787 min
Delta R.T.: -0.008 min
Response: 1209586399
Conc: 203.68 ng/ml



#16 DCPA

R.T.: 10.119 min
Delta R.T.: -0.005 min
Response: 4889948205
Conc: 301.96 ng/ml



#16 DCPA

R.T.: 10.757 min
Delta R.T.: -0.009 min
Response: 1518444763
Conc: 296.00 ng/ml