

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101824\
 Data File : PS027987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 17:04
 Operator : AR\AJ
 Sample : PB164241BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164241BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/21/2024
 Supervised By : Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:01:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.091	7.617	1373.5E6	500.7E6	509.773m	503.857
Target Compounds							
1) T	Dalapon	2.543	2.615	1692.1E6	683.2E6	377.032	410.158
2) T	3,5-DICHL...	6.283	6.588	1787.0E6	606.5E6	449.889	443.517
3) T	4-Nitroph...	6.886	7.152	724.4E6	257.4E6	396.739	379.198
5) T	DICAMBA	7.270	7.811	4828.5E6	1499.9E6	442.613	431.350
6) T	MCPD	7.448	7.912	328.5E6	132.6E6	44.171	48.194
7) T	MCPA	7.592	8.151	469.3E6	248.3E6	44.307	49.641
8) T	DICHLORPROP	7.955	8.516	1318.1E6	407.5E6	460.608	412.887
9) T	2,4-D	8.177	8.840	1656.1E6	551.7E6	492.309	550.429
10) T	Pentachlo...	8.464	9.352	18945.0E6	6485.4E6	487.597	469.310
11) T	2,4,5-TP ...	9.030	9.729	7664.6E6	2300.2E6	486.153	464.287
12) T	2,4,5-T	9.314	10.142	7429.4E6	1976.4E6	459.382	459.077
13) T	2,4-DB	9.877	10.704	1218.2E6	250.5E6	469.681	494.722
14) T	DINOSEB	11.051	11.079	4855.7E6	1502.6E6	460.561	444.802
15) T	Picloram	10.868	12.154	8308.3E6	1517.3E6	385.942	363.206
16) T	DCPA	11.350	12.109	8768.4E6	2784.6E6	493.691	580.078

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

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Operator : AR\AJ
Sample : PB164241BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

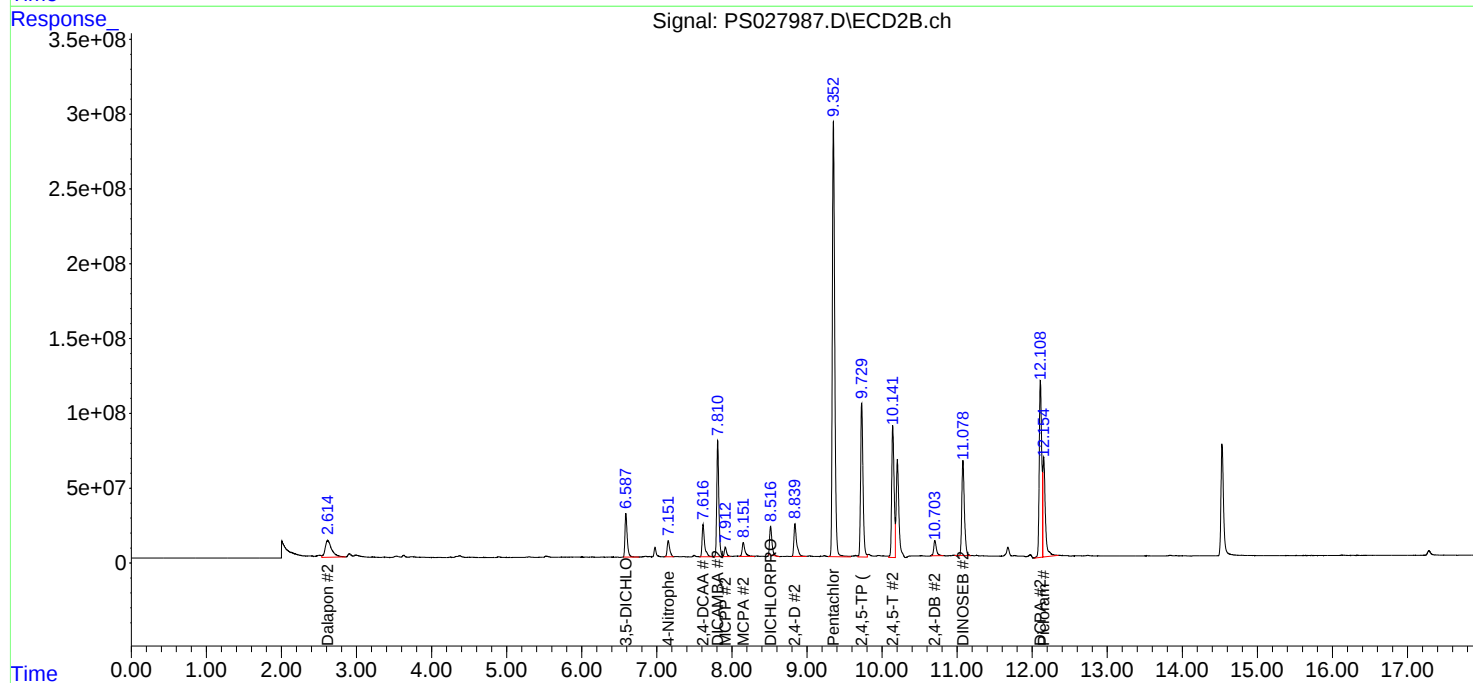
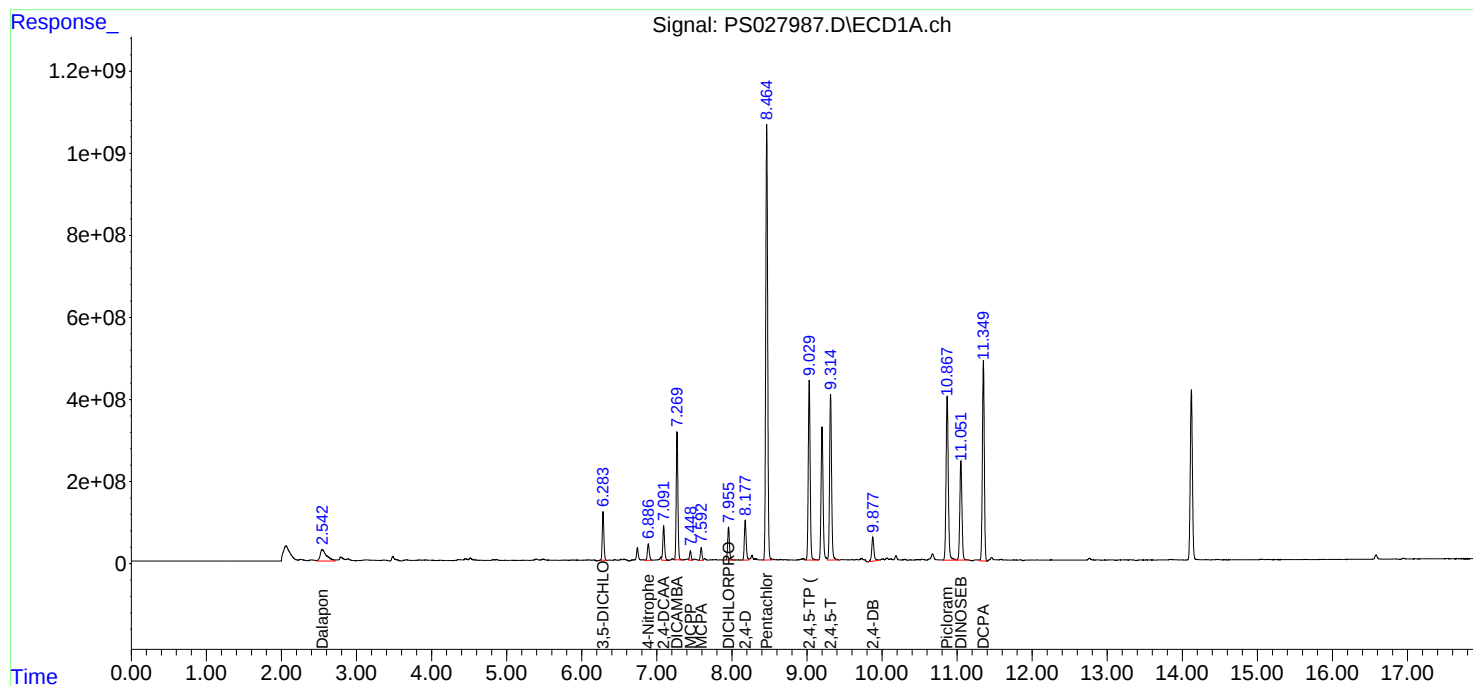
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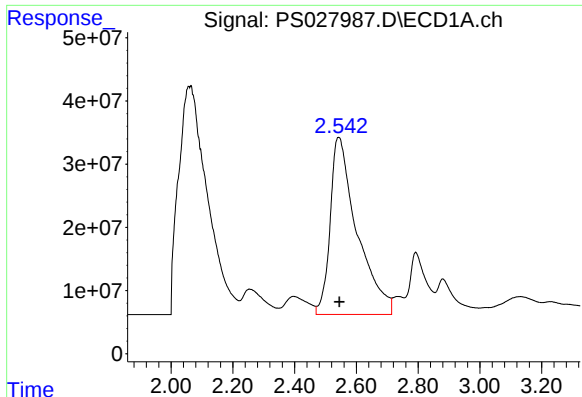
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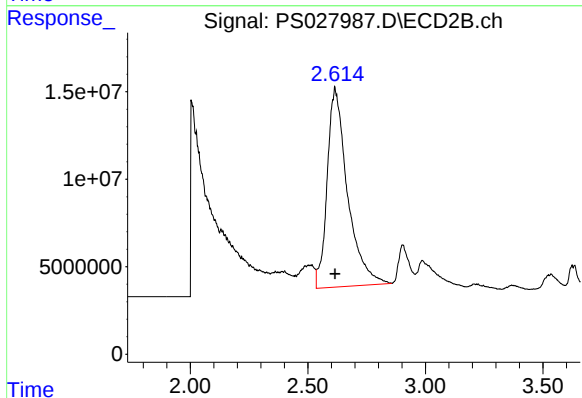
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.002 min
Response: 1692087288
Conc: 377.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164241BS

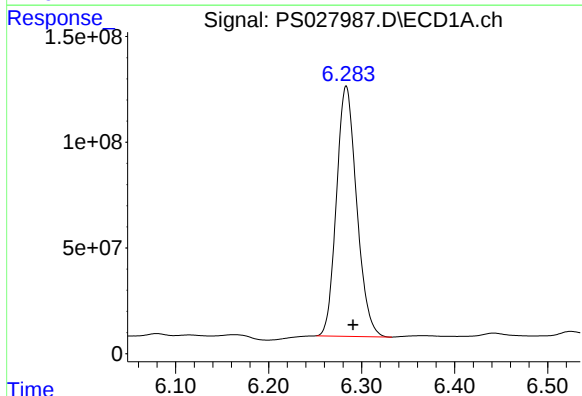
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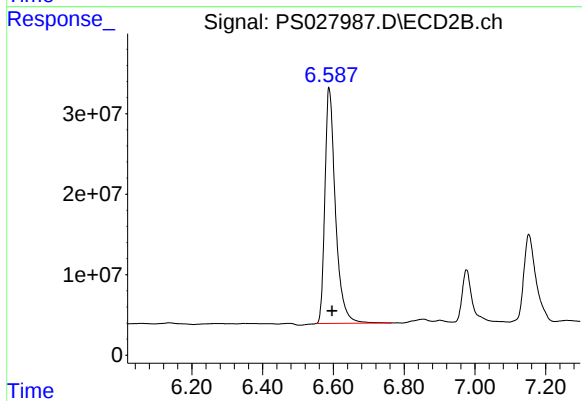
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: 0.000 min
Response: 683191294
Conc: 410.16 ng/ml



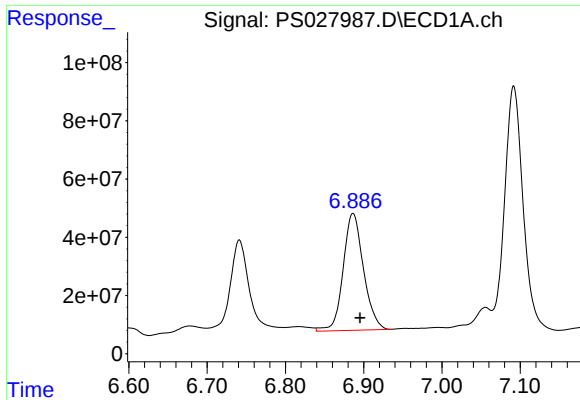
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 1787033045
Conc: 449.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 606488758
Conc: 443.52 ng/ml



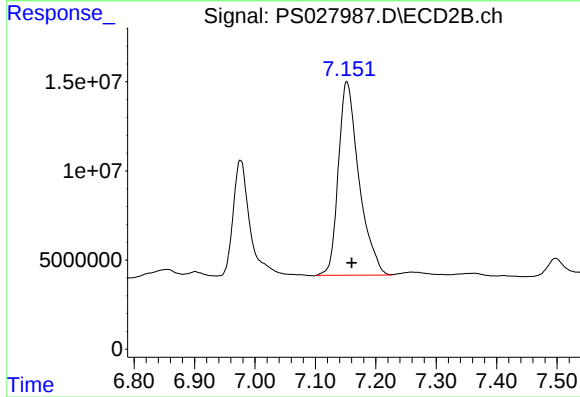
#3 4-Nitrophenol

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 724395316
Conc: 396.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
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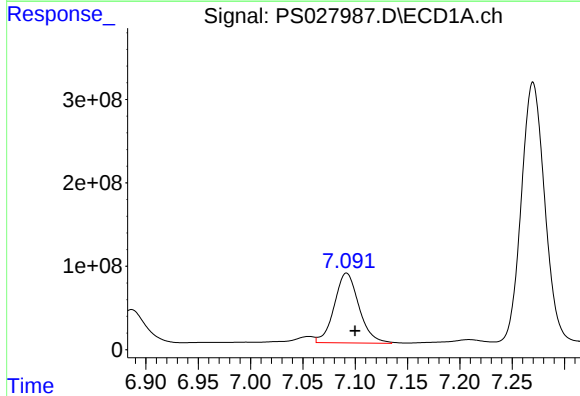
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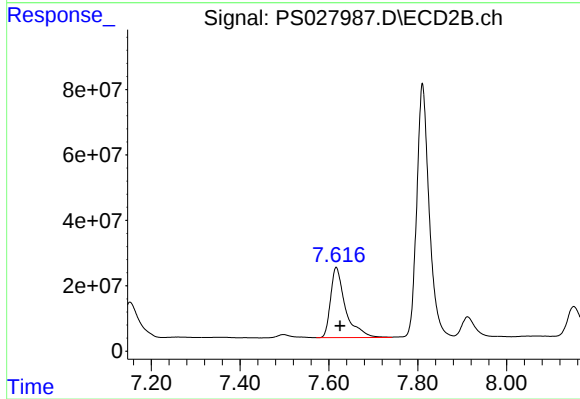
#3 4-Nitrophenol

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 257396303
Conc: 379.20 ng/ml



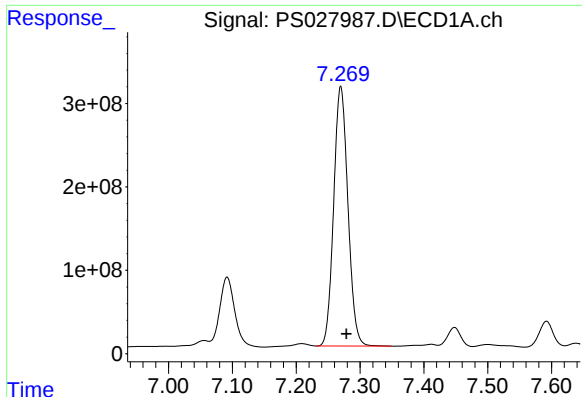
#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 1373476416
Conc: 509.77 ng/ml m



#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 500675448
Conc: 503.86 ng/ml



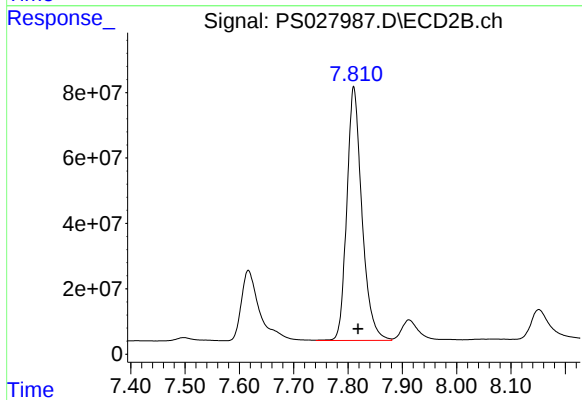
#5 DICAMBA

R.T.: 7.270 min
Delta R.T.: -0.009 min
Response: 4828527099
Conc: 442.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164241BS

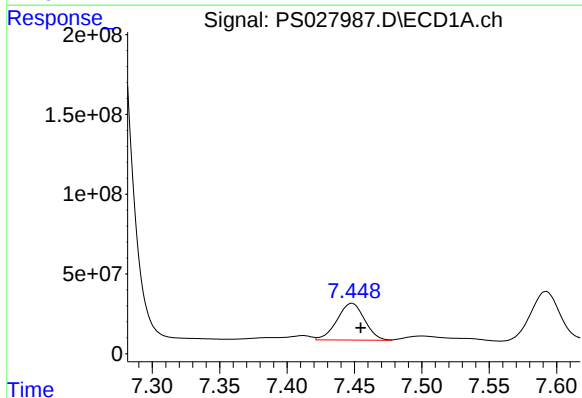
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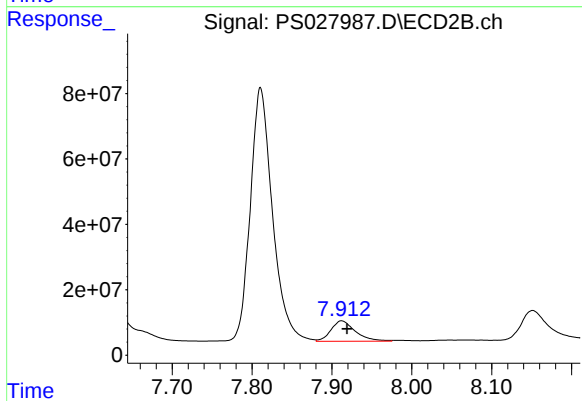
#5 DICAMBA

R.T.: 7.811 min
Delta R.T.: -0.008 min
Response: 1499877836
Conc: 431.35 ng/ml



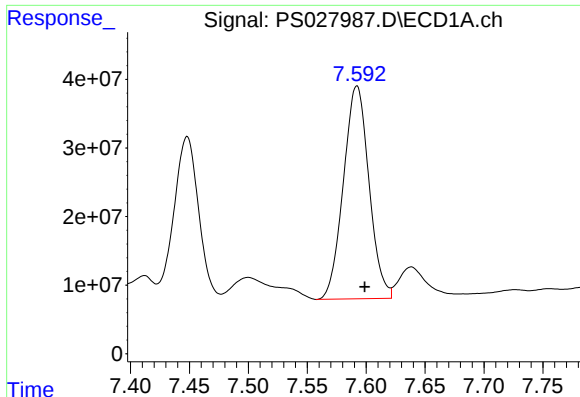
#6 MCP

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 328497356
Conc: 44.17 ug/ml



#6 MCP

R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 132640889
Conc: 48.19 ug/ml



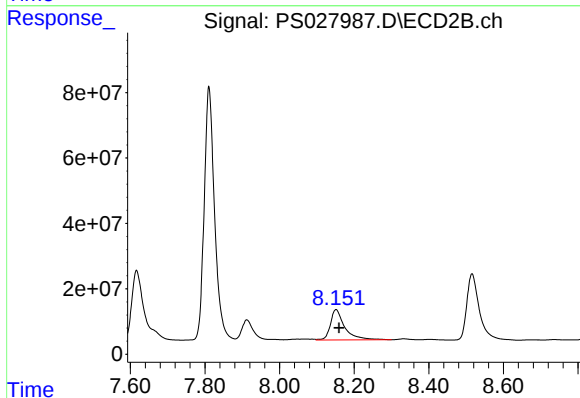
#7 MCPA

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 469283321
Conc: 44.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164241BS

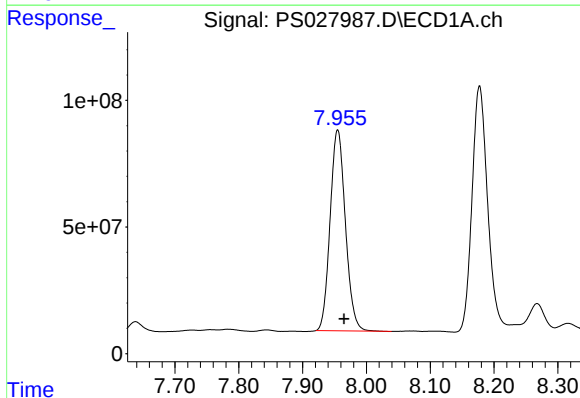
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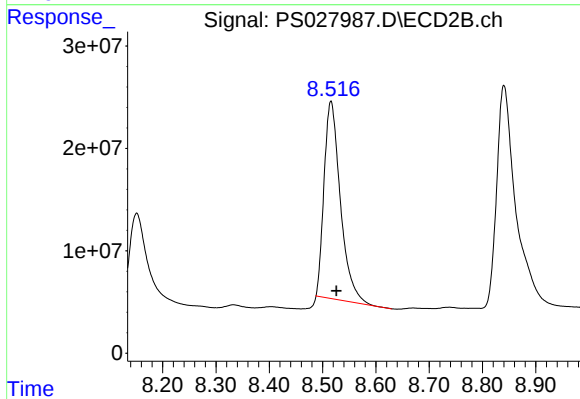
#7 MCPA

R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 248325936
Conc: 49.64 ug/ml



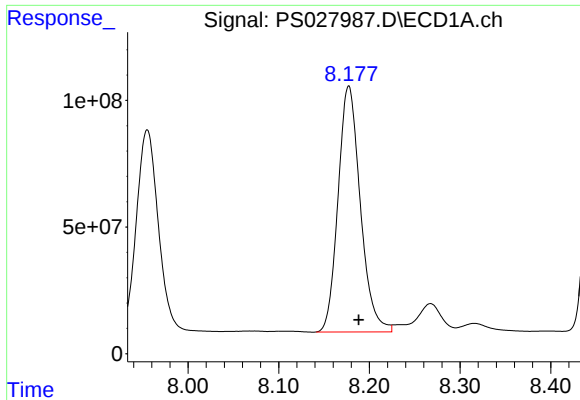
#8 DICHLORPROP

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 1318145443
Conc: 460.61 ng/ml



#8 DICHLORPROP

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 407496634
Conc: 412.89 ng/ml



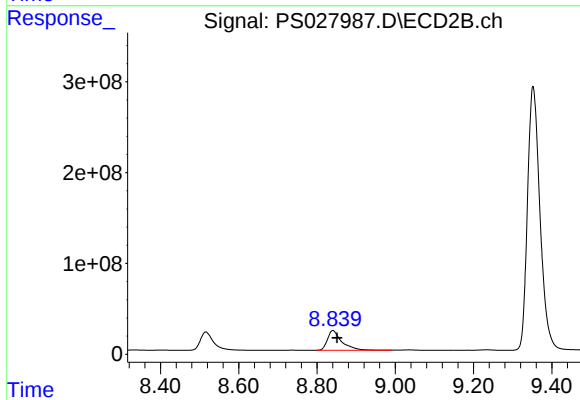
#9 2,4-D

R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 1656144856
Conc: 492.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164241BS

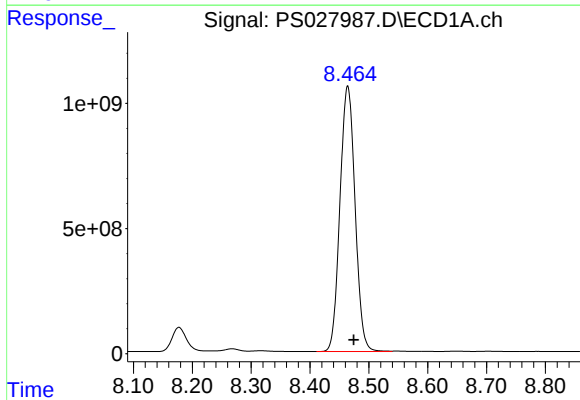
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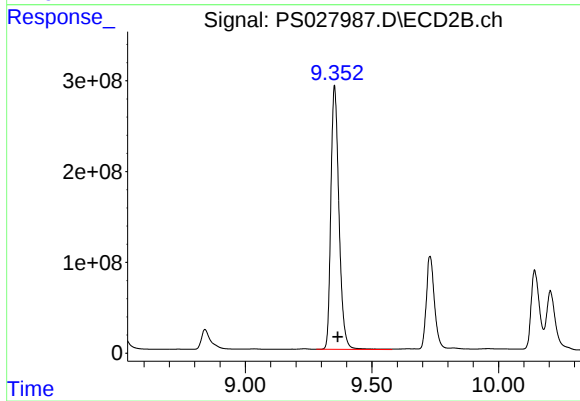
#9 2,4-D

R.T.: 8.840 min
Delta R.T.: -0.011 min
Response: 551682875
Conc: 550.43 ng/ml



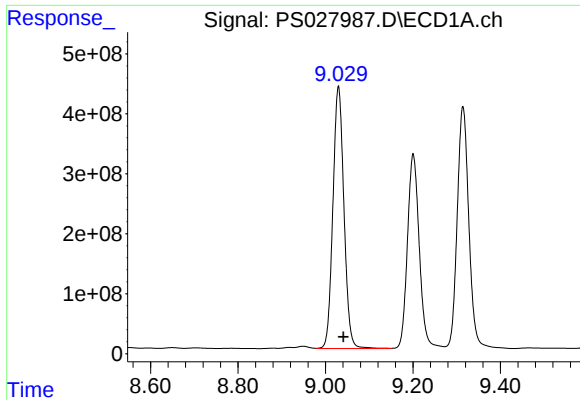
#10 Pentachlorophenol

R.T.: 8.464 min
Delta R.T.: -0.010 min
Response: 18944998550
Conc: 487.60 ng/ml



#10 Pentachlorophenol

R.T.: 9.352 min
Delta R.T.: -0.013 min
Response: 6485379231
Conc: 469.31 ng/ml



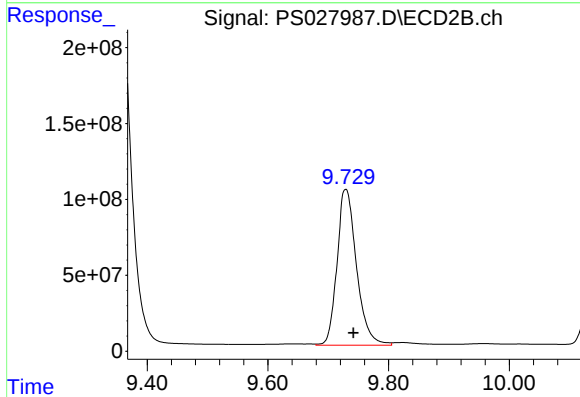
#11 2,4,5-TP (SILVEX)

R.T.: 9.030 min
Delta R.T.: -0.011 min
Response: 7664575097
Conc: 486.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164241BS

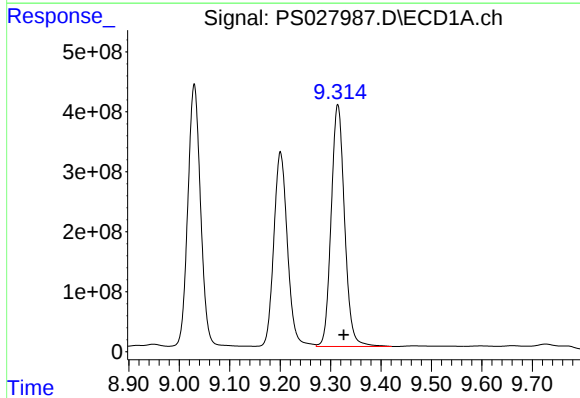
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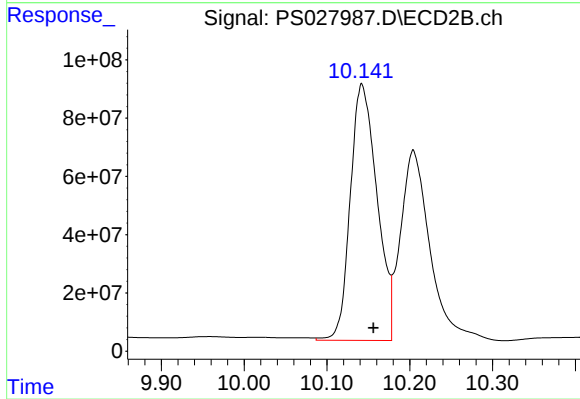
#11 2,4,5-TP (SILVEX)

R.T.: 9.729 min
Delta R.T.: -0.013 min
Response: 2300200693
Conc: 464.29 ng/ml



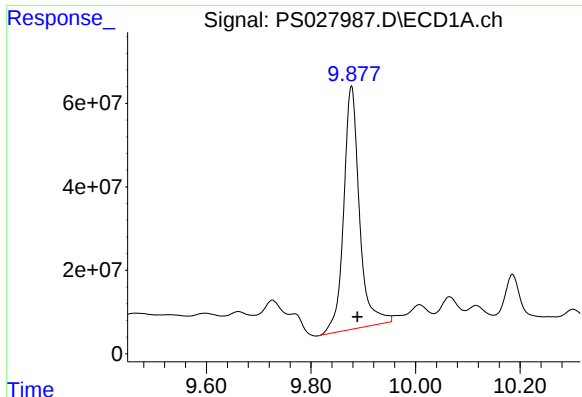
#12 2,4,5-T

R.T.: 9.314 min
Delta R.T.: -0.012 min
Response: 7429423708
Conc: 459.38 ng/ml



#12 2,4,5-T

R.T.: 10.142 min
Delta R.T.: -0.014 min
Response: 1976436403
Conc: 459.08 ng/ml



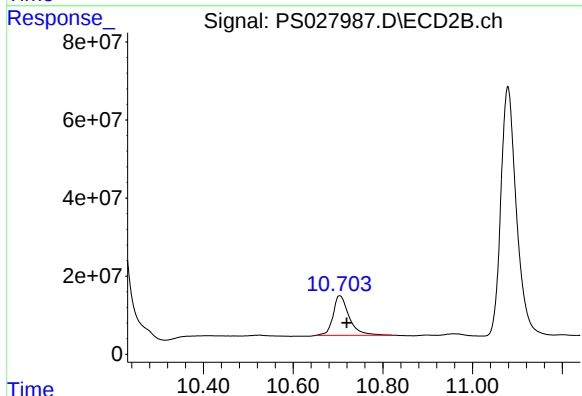
#13 2,4-DB

R.T.: 9.877 min
Delta R.T.: -0.011 min
Response: 1218202826
Conc: 469.68 ng/ml

Instrument :
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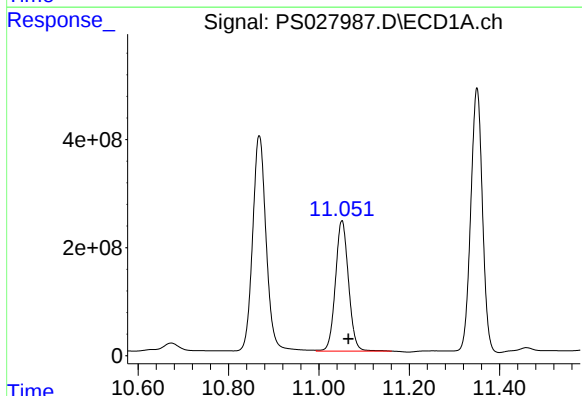
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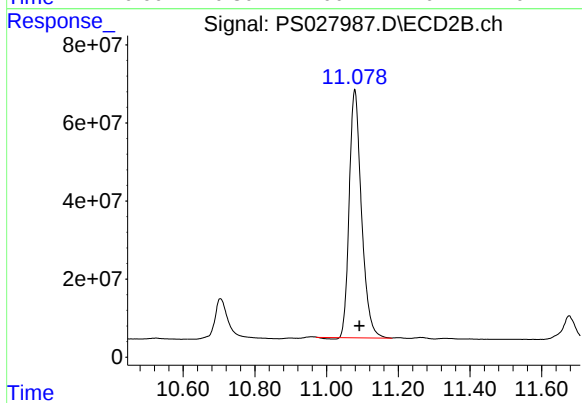
#13 2,4-DB

R.T.: 10.704 min
Delta R.T.: -0.015 min
Response: 250501687
Conc: 494.72 ng/ml



#14 DINOSEB

R.T.: 11.051 min
Delta R.T.: -0.014 min
Response: 4855702238
Conc: 460.56 ng/ml



#14 DINOSEB

R.T.: 11.079 min
Delta R.T.: -0.013 min
Response: 1502560278
Conc: 444.80 ng/ml

