

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 01:48
 Operator : AR\AJ
 Sample : 04188-10MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-4MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/31/2023
 Supervised By : Ankita Jodhani 08/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:52:05 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	6.362	6.790	456.0E6	256.0E6	228.895m	381.251 #
Target Compounds							
1) T	Dalapon	2.443	2.517	1414.1E6	744.9E6	650.632m	706.358m
2) T	3,5-DICHL...	5.737	5.975	500.3E6	157.0E6	164.585	150.546
5) T	DICAMBA	6.505	6.954	1897.0E6	560.0E6	217.613	194.424
6) T	MCP	6.654	7.045	59495262	24064590	9.554	12.562 #
7) T	MCPA	6.776	7.254	152.3E6	55036554	17.548m	18.828m
8) T	DICHLORPROP	7.094	7.572	257.9E6	119.9E6	113.439	164.974 #
9) T	2,4-D	7.290	7.854	609.1E6	171.9E6	228.992m	192.902m
10) T	Pentachlo...	7.520	8.280	2259.3E6	666.1E6	72.246	62.870
11) T	2,4,5-TP ...	8.042	8.639	1024.2E6	308.0E6	76.626	74.236
12) T	2,4,5-T	8.297	9.009	1589.8E6	480.1E6	128.317	119.632
13) T	2,4-DB	8.805	9.512	218.1E6	63856482	101.183	138.935 #
15) T	Picloram	9.681	10.795	4377.1E6	1587.4E6	268.019	267.302
16) T	DCPA	10.123	10.765	6180.2E6	1882.1E6	381.639	366.889

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

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Operator : AR\AJ
Sample : 04188-10MS
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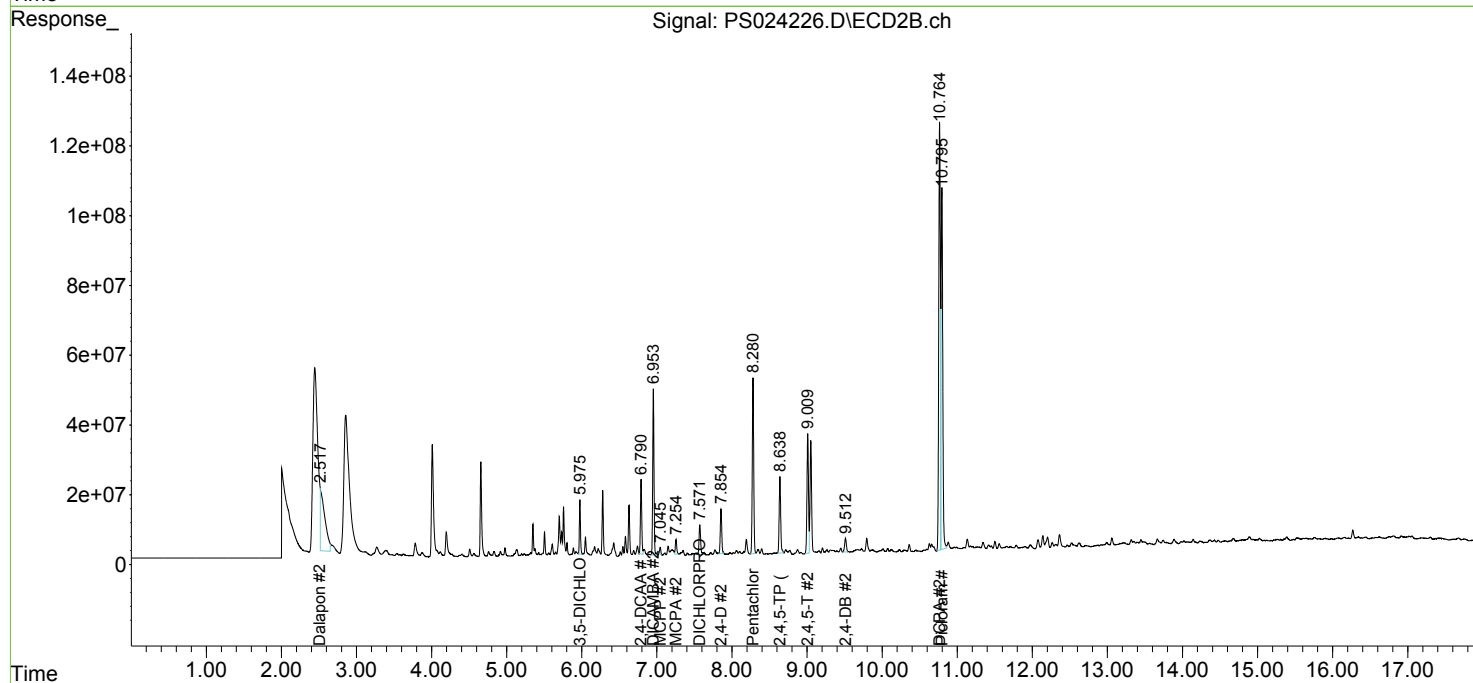
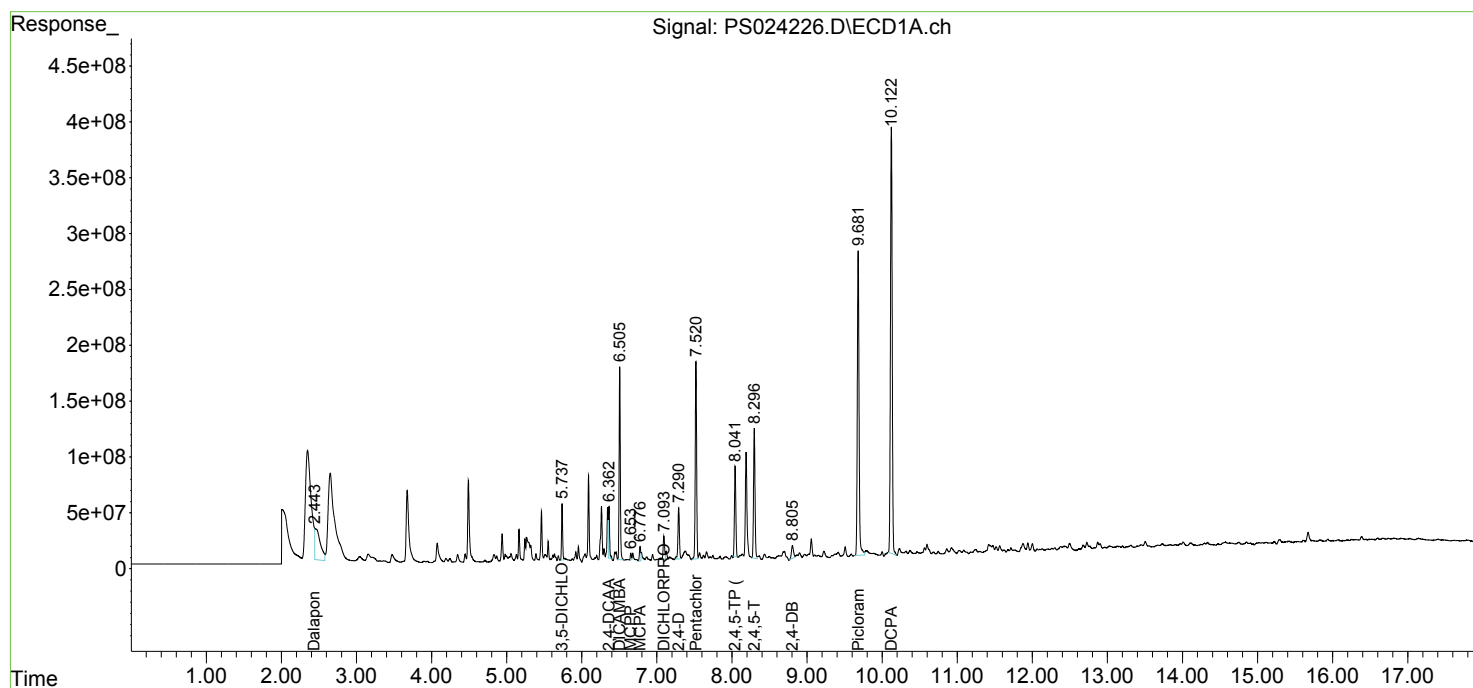
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ECD_S
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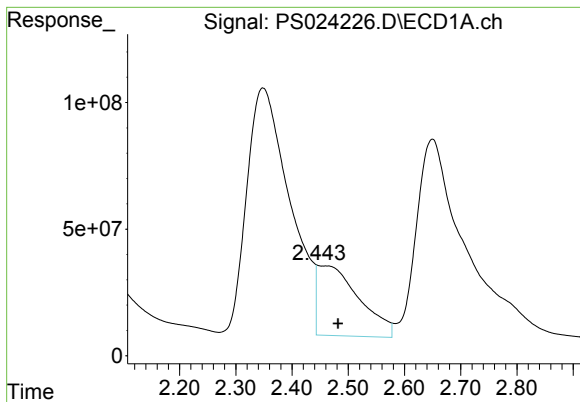
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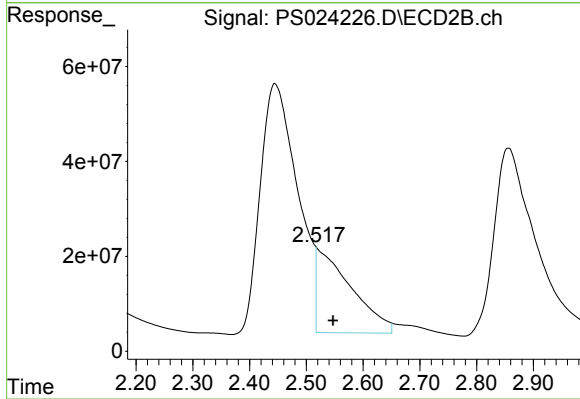
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.039 min
Response: 1414148051
Conc: 650.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

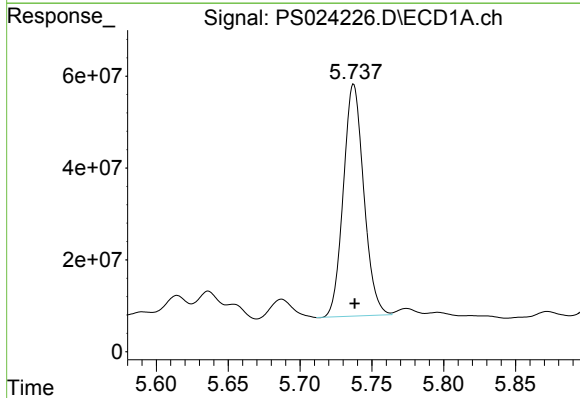
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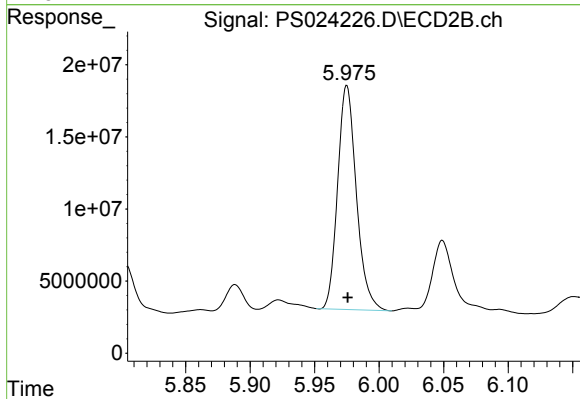
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 744860109
Conc: 706.36 ng/ml m



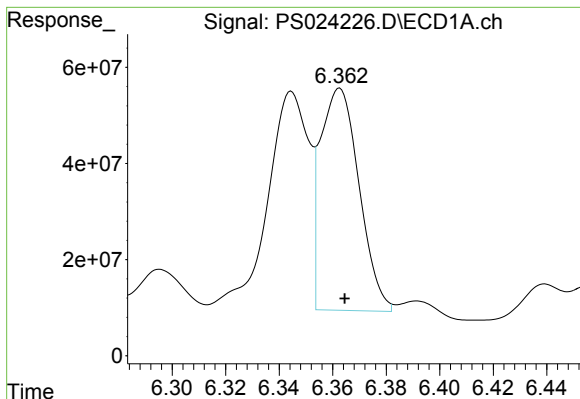
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 500302142
Conc: 164.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 156972880
Conc: 150.55 ng/ml



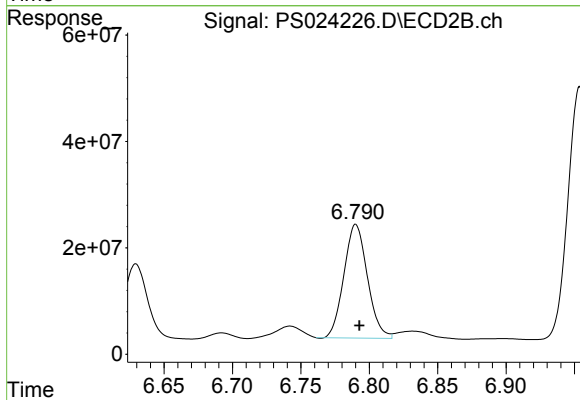
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 456033219
Conc: 228.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

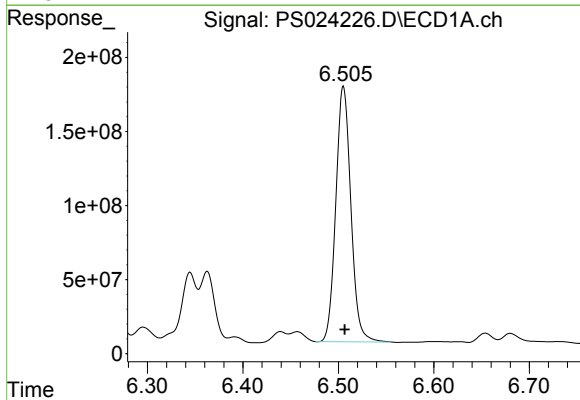
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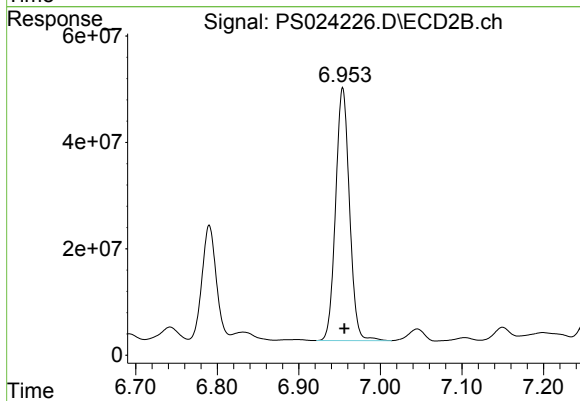
#4 2,4-DCAA

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 256044780
Conc: 381.25 ng/ml



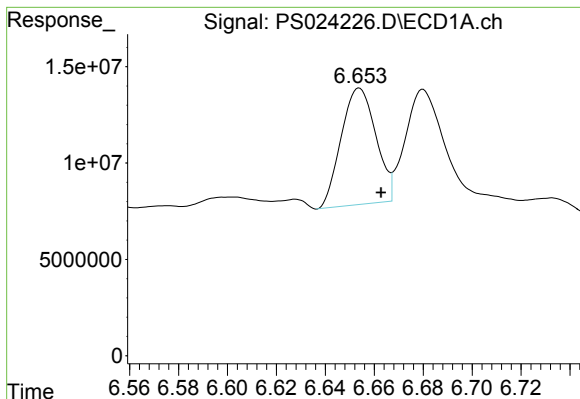
#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 1896972353
Conc: 217.61 ng/ml



#5 DICAMBA

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 559971511
Conc: 194.42 ng/ml



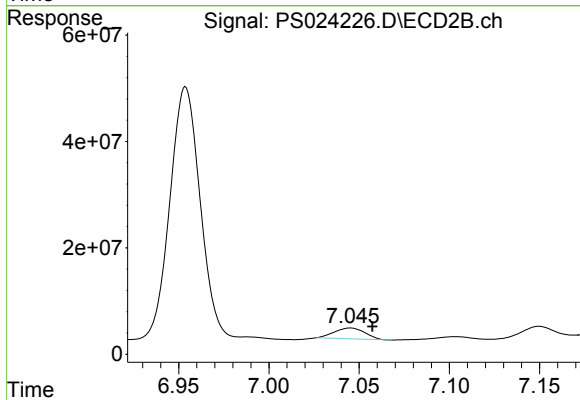
#6 MCPP

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 59495262
Conc: 9.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

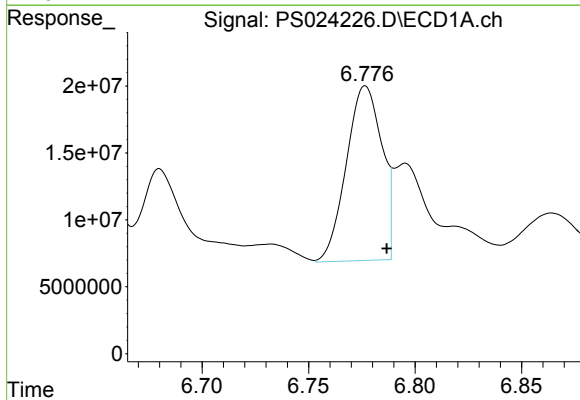
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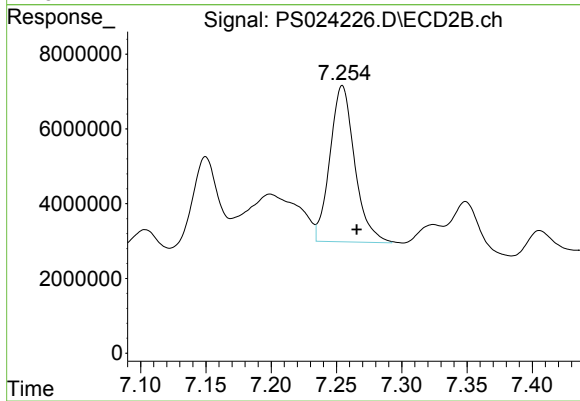
#6 MCPP

R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 24064590
Conc: 12.56 ug/ml



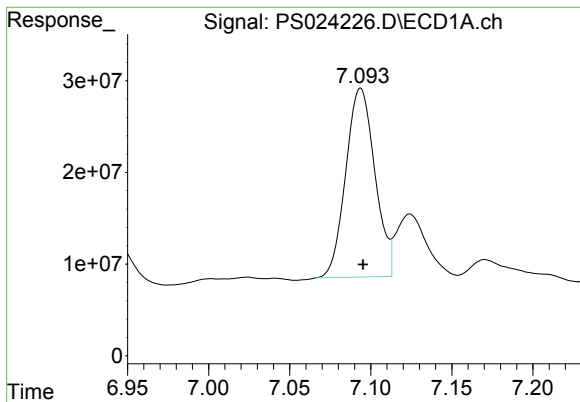
#7 MCPA

R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 152309747
Conc: 17.55 ug/ml m



#7 MCPA

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 55036554
Conc: 18.83 ug/ml m



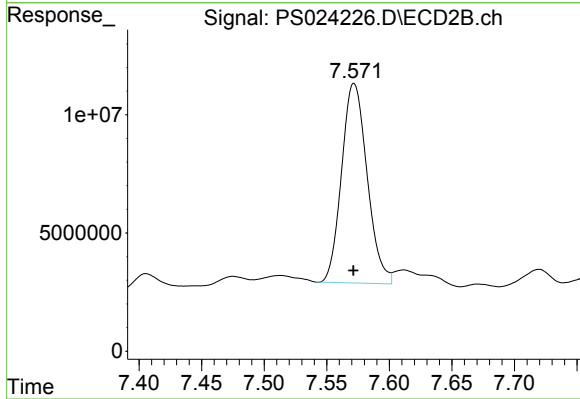
#8 DICHLORPROP

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 257885204
Conc: 113.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

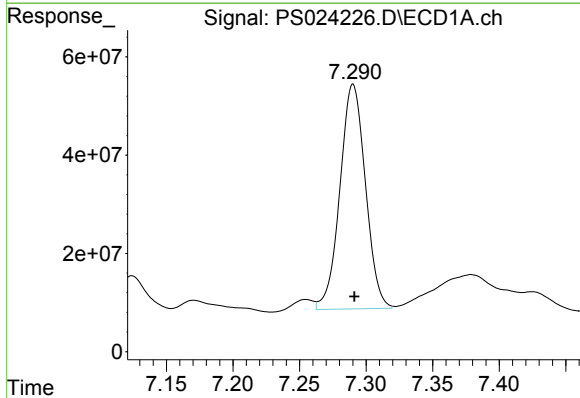
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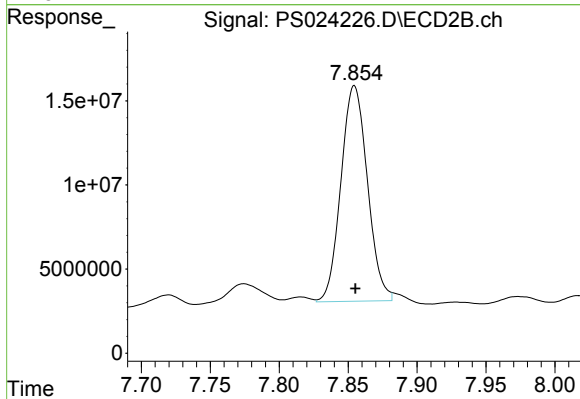
#8 DICHLORPROP

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 119864738
Conc: 164.97 ng/ml



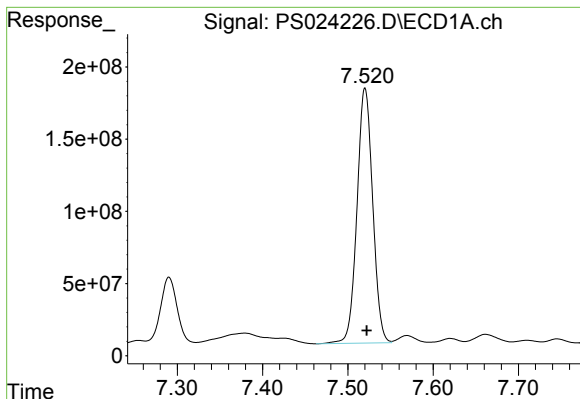
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 609093017
Conc: 228.99 ng/ml m



#9 2,4-D

R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 171853863
Conc: 192.90 ng/ml m



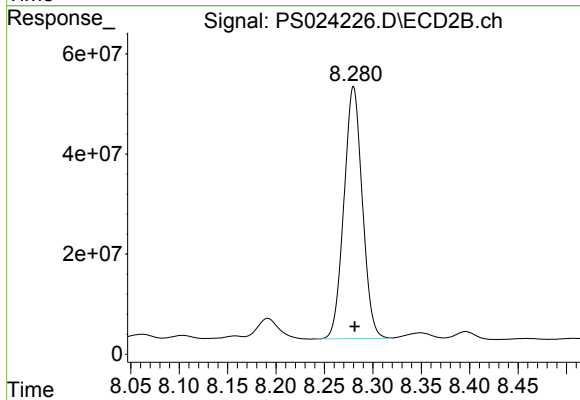
#10 Pentachlorophenol

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 2259322025
Conc: 72.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

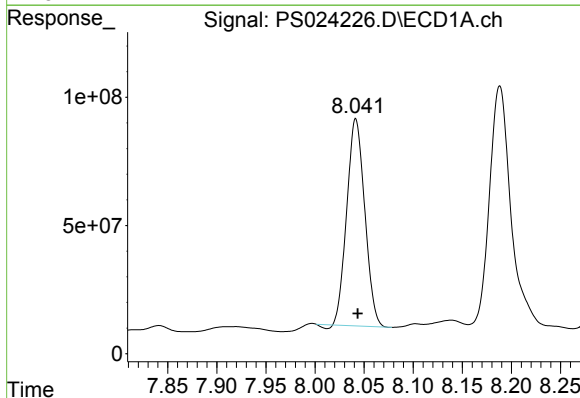
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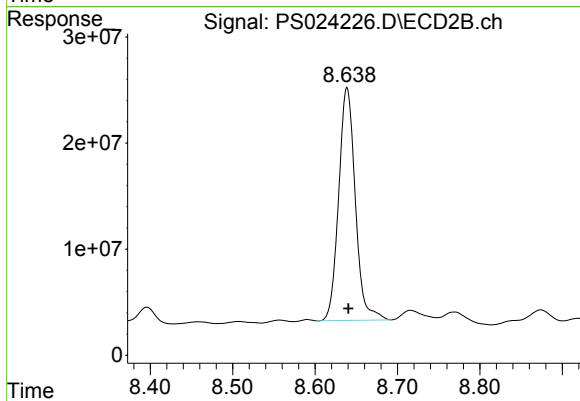
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 666084171
Conc: 62.87 ng/ml



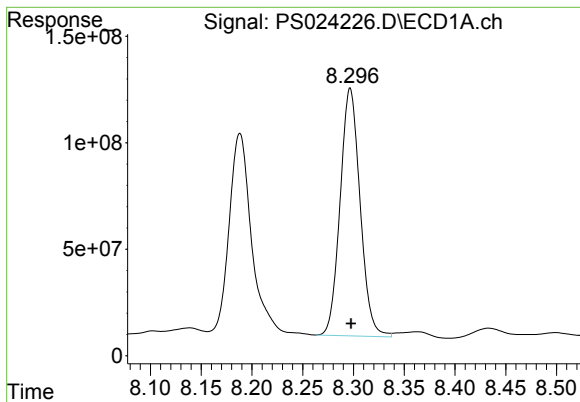
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 1024245269
Conc: 76.63 ng/ml



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

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 308021244
Conc: 74.24 ng/ml



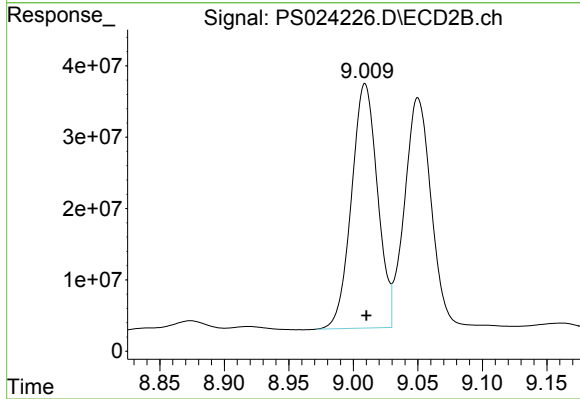
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 1589848079
Conc: 128.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4MS

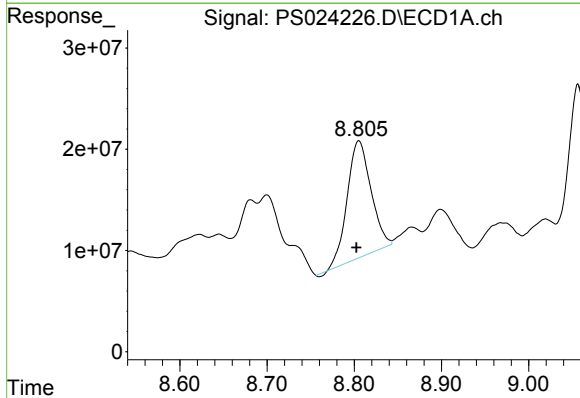
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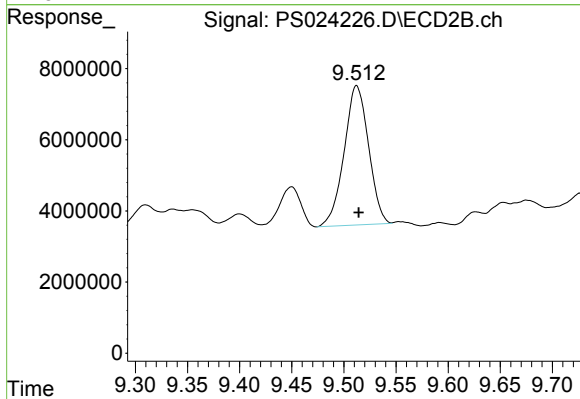
#12 2,4,5-T

R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 480091051
Conc: 119.63 ng/ml



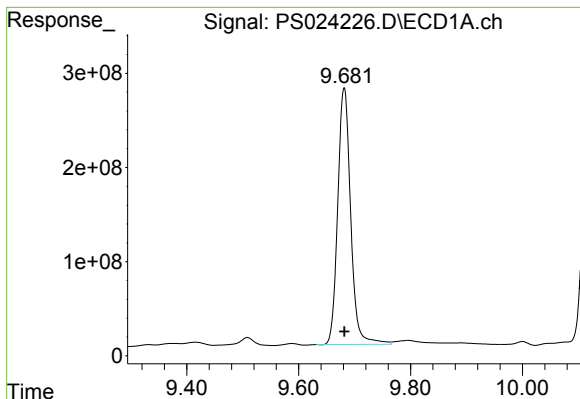
#13 2,4-DB

R.T.: 8.805 min
Delta R.T.: 0.003 min
Response: 218113928
Conc: 101.18 ng/ml



#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.002 min
Response: 63856482
Conc: 138.93 ng/ml



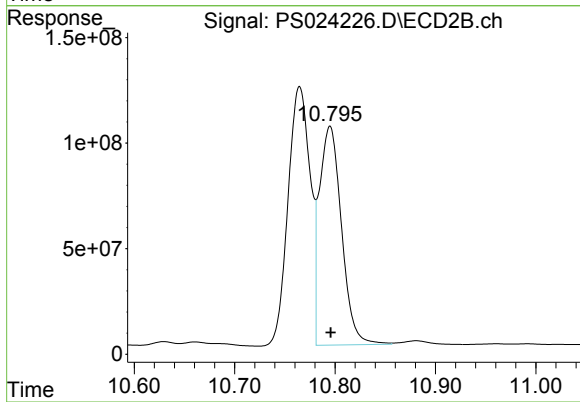
#15 Picloram

R.T.: 9.681 min
Delta R.T.: 0.000 min
Response: 4377061317
Conc: 268.02 ng/ml

Instrument :
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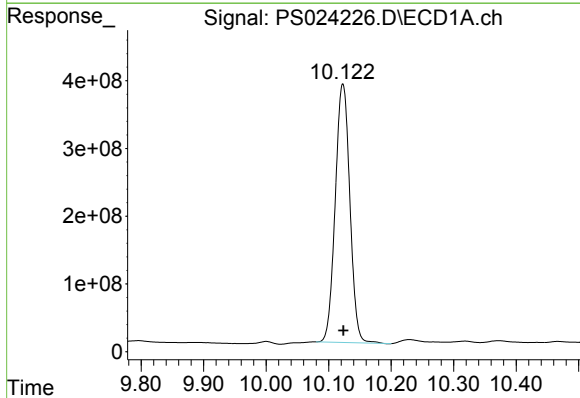
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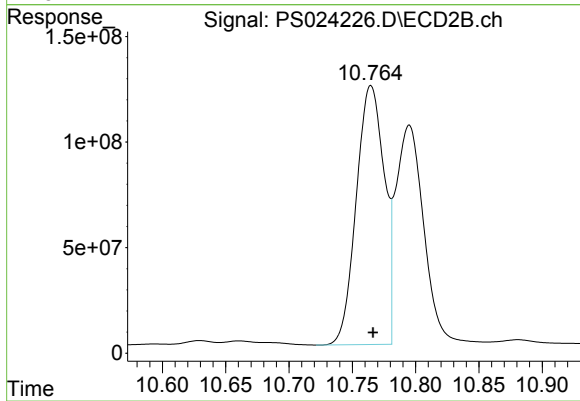
#15 Picloram

R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 1587448650
Conc: 267.30 ng/ml



#16 DCPA

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 6180243511
Conc: 381.64 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.002 min
Response: 1882124108
Conc: 366.89 ng/ml