

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022625\
 Data File : PS029295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 16:10
 Operator : AR\AJ
 Sample : Q1383-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-11-021725MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/27/2025
 Supervised By : Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 04:02:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 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 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	7.158	7.627	1300.4E6	261.3E6	315.577m	277.895m
Target Compounds							
1) T	Dalapon	2.599	2.651	886.6E6	403.9E6	160.616m	190.792m
2) T	3,5-DICHL...	6.341	6.601	1825.2E6	363.1E6	311.941	256.385m
3) T	4-Nitroph...	6.960	7.160	680.1E6	209.9E6	290.626m	263.196
5) T	DICAMBA	7.342	7.822	4733.4E6	1257.3E6	272.569	243.993m
6) T	MCPD	7.519	7.924	296.0E6	51347929	24.014	21.952
7) T	MCPA	7.666	8.163	463.8E6	80816251	27.368	25.337
8) T	DICHLORPROP	8.041	8.532	1307.0E6	287.1E6	284.355	224.551m
9) T	2,4-D	8.270	8.856	1542.7E6	360.8E6	324.758	284.106
10) T	Pentachlo...	8.564	9.374	16368.9E6	5101.0E6	280.501	221.660
11) T	2,4,5-TP ...	9.138	9.751	7300.6E6	2378.9E6	296.928	263.251m
12) T	2,4,5-T	9.428	10.165	7156.9E6	2046.0E6	280.787	249.197m
13) T	2,4-DB	9.999	10.728	912.3E6	182.7E6	218.485m	238.660
14) T	DINOSEB	11.193	11.104	443.6E6	141.8E6	26.671	23.389
15) T	Picloram	11.007	12.180	7006.2E6	2213.9E6	229.384	191.471
16) T	DCPA	11.485	12.137	6396.8E6	3127.9E6	213.202	264.253m

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

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Data File : PS029295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 16:10
Operator : AR\AJ
Sample : Q1383-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

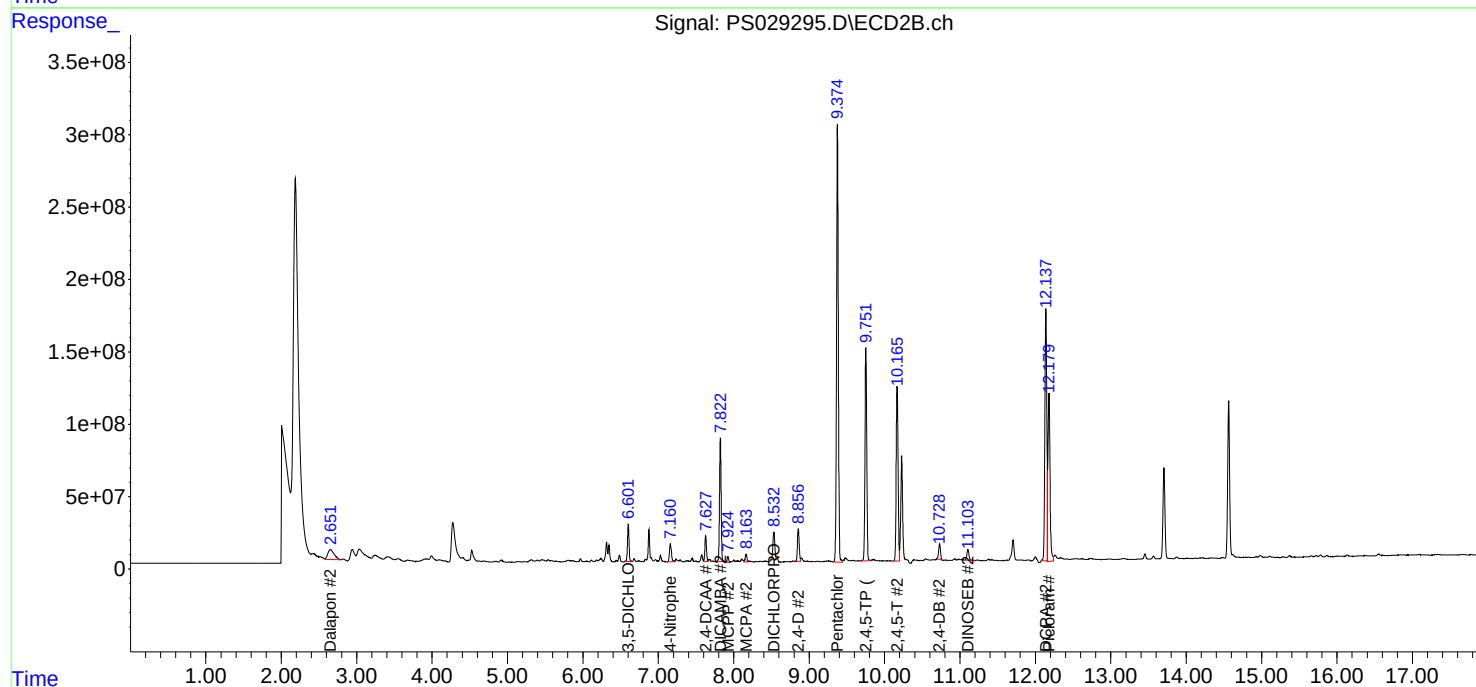
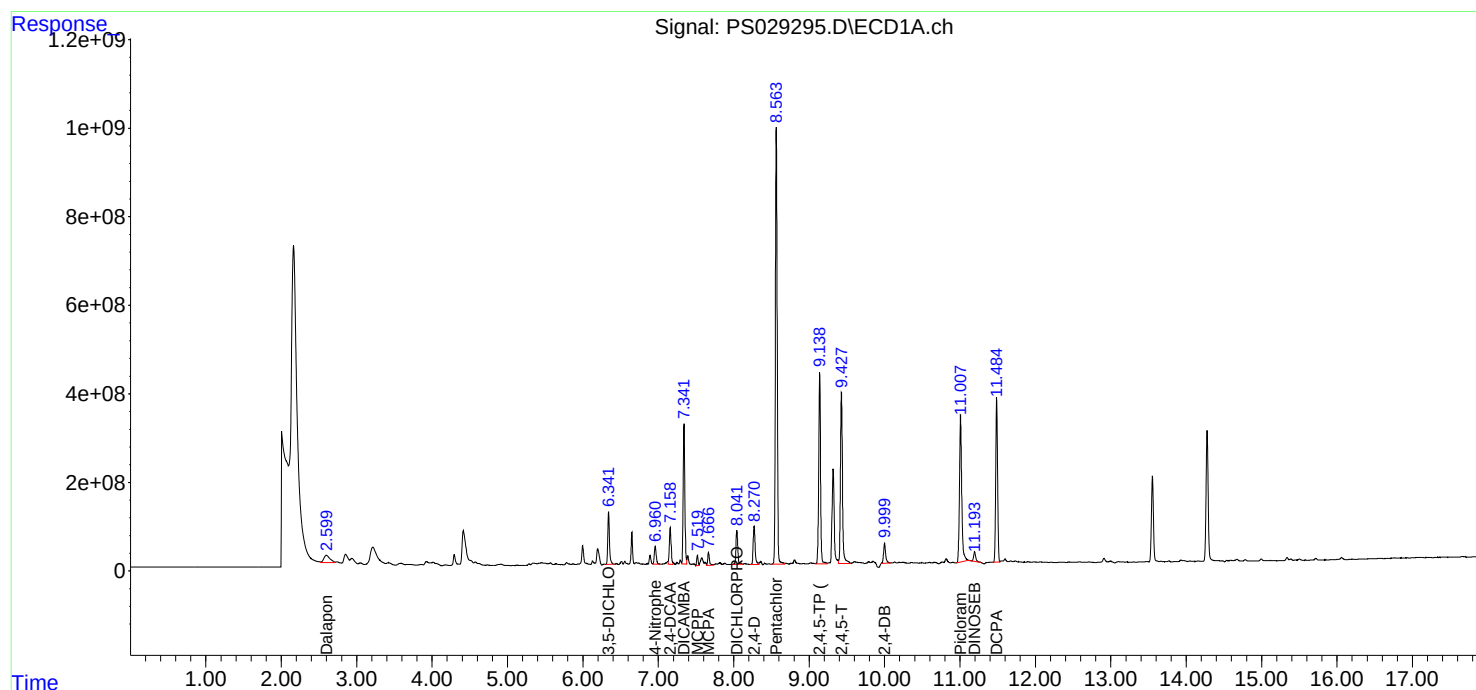
Instrument :
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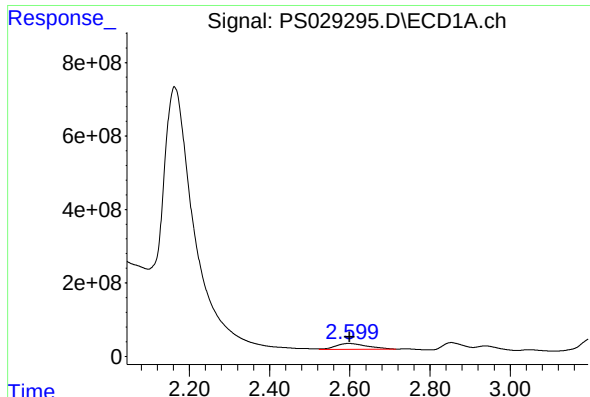
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 04:02:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





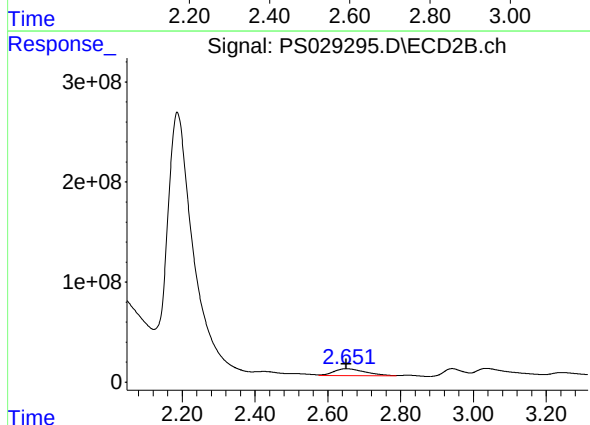
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: 0.000 min
Response: 886647787
Conc: 160.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MSD

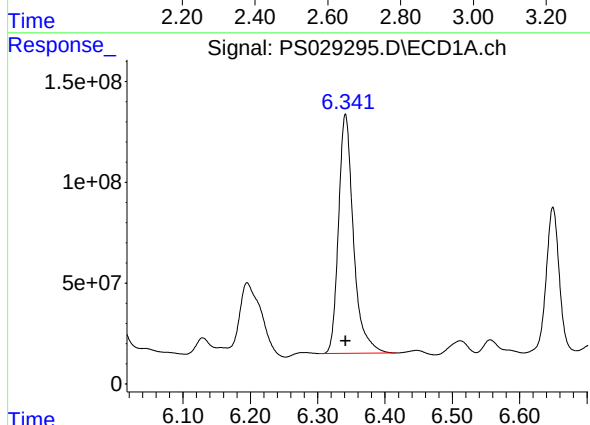
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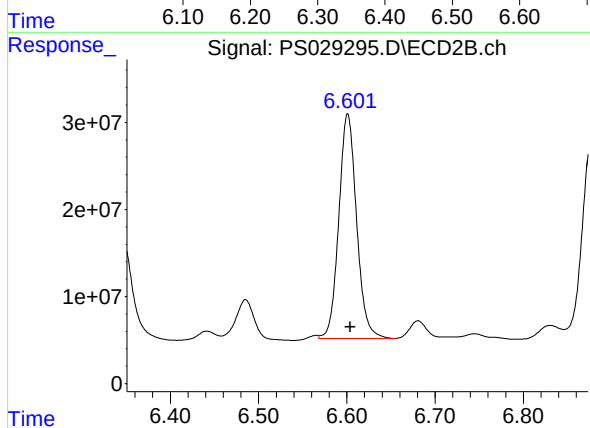
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 403929584
Conc: 190.79 ng/ml m



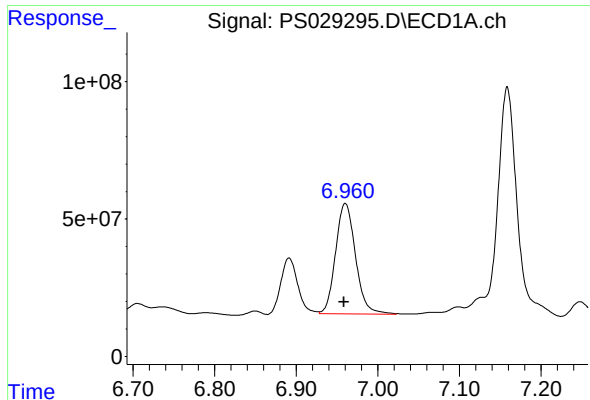
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1825202217
Conc: 311.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 363071023
Conc: 256.39 ng/ml m



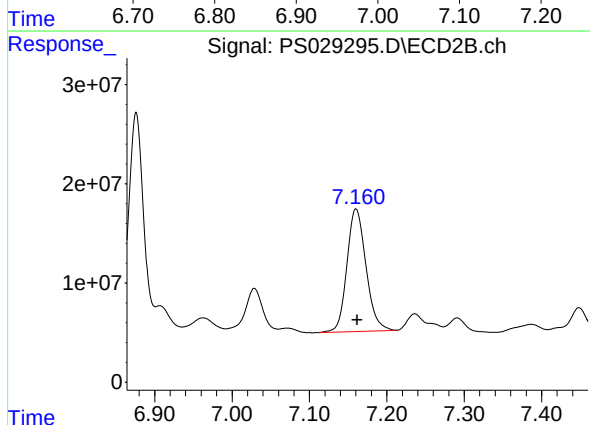
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 680118722
Conc: 290.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
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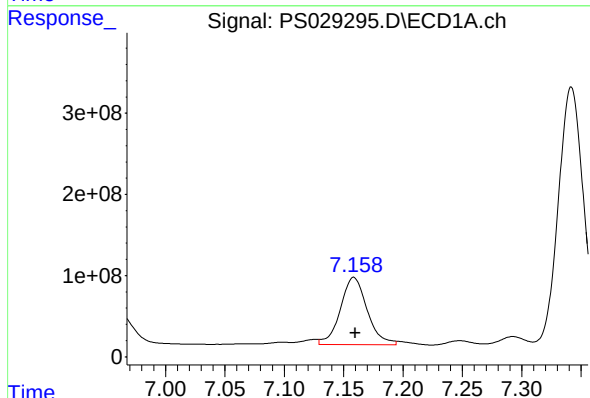
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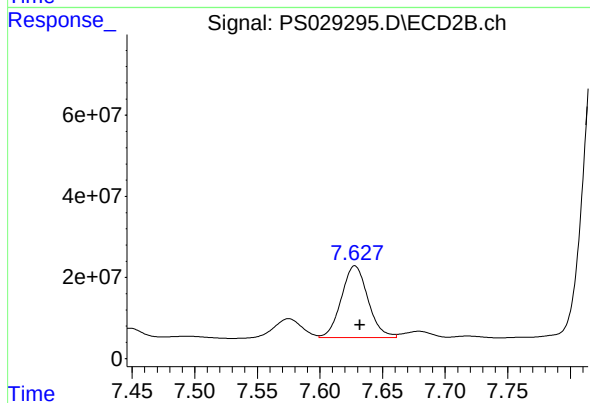
#3 4-Nitrophenol

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 209911380
Conc: 263.20 ng/ml



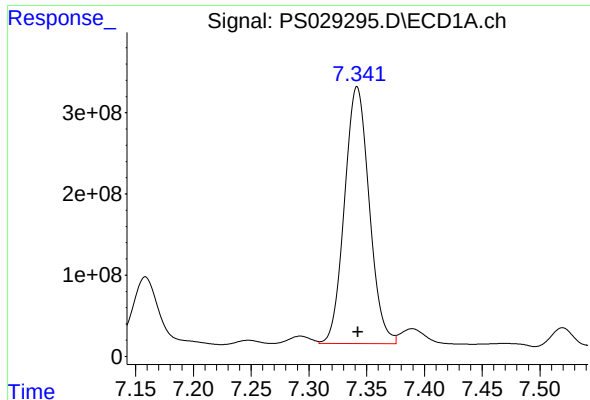
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 1300359717
Conc: 315.58 ng/ml m



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 261313798
Conc: 277.90 ng/ml m



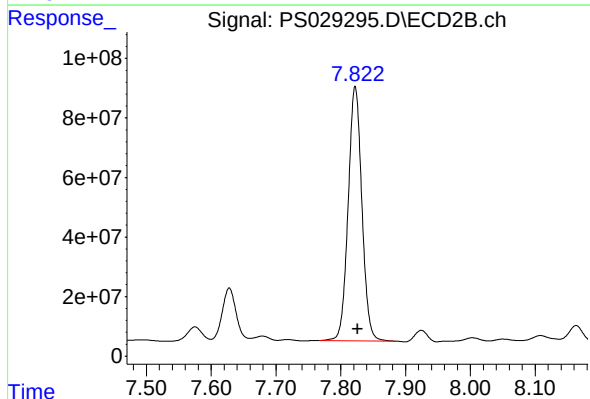
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 4733418726
Conc: 272.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MSD

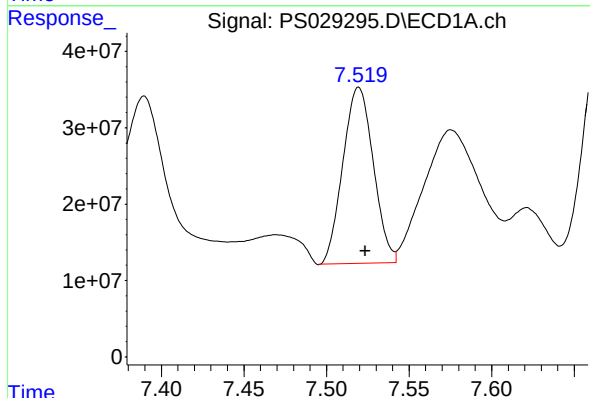
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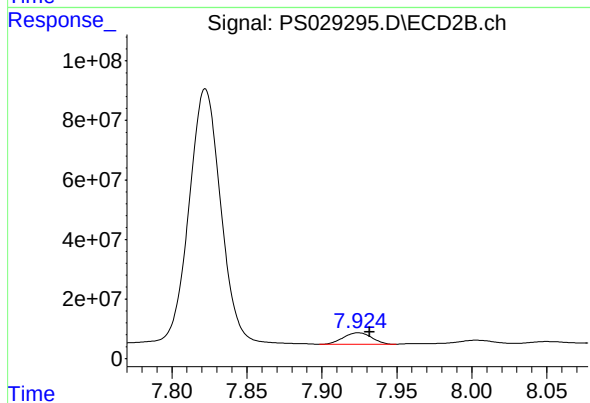
#5 DICAMBA

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 1257287135
Conc: 243.99 ng/ml m



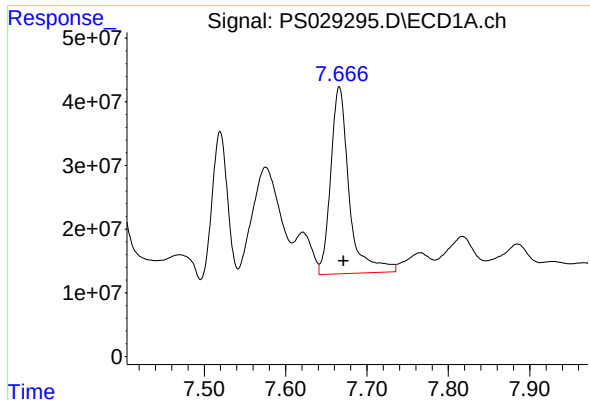
#6 MCPP

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 295985965
Conc: 24.01 ug/ml



#6 MCPP

R.T.: 7.924 min
Delta R.T.: -0.008 min
Response: 51347929
Conc: 21.95 ug/ml



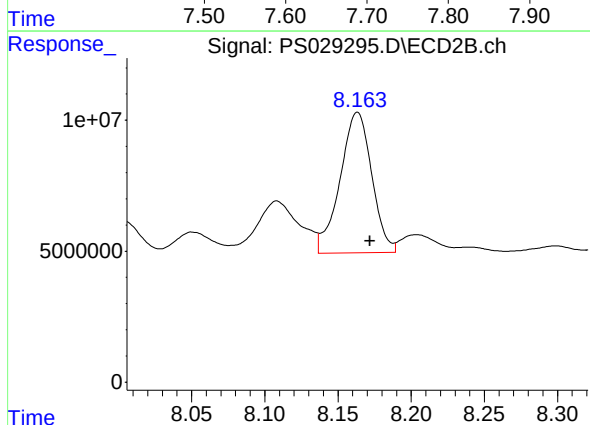
#7 MCPA

R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 463753271
Conc: 27.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MSD

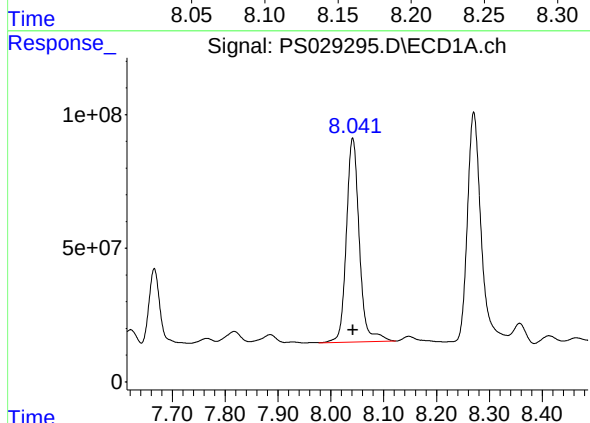
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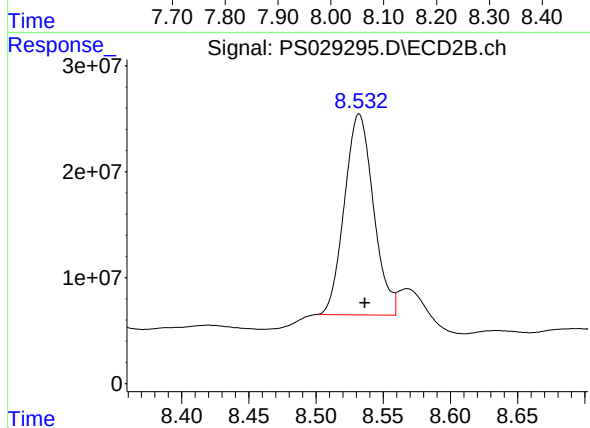
#7 MCPA

R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 80816251
Conc: 25.34 ug/ml



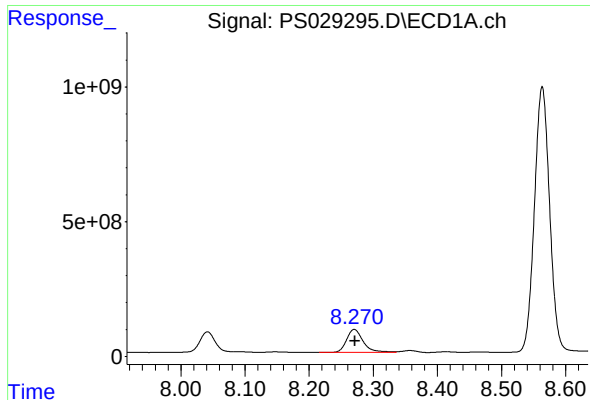
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 1307027302
Conc: 284.36 ng/ml



#8 DICHLORPROP

R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 287146893
Conc: 224.55 ng/ml m



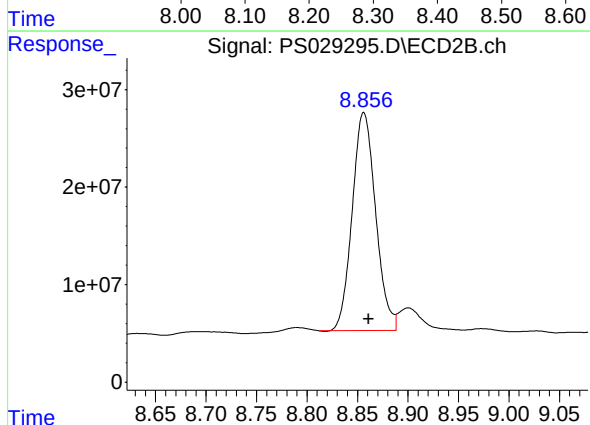
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: -0.001 min
Response: 1542740316
Conc: 324.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MSD

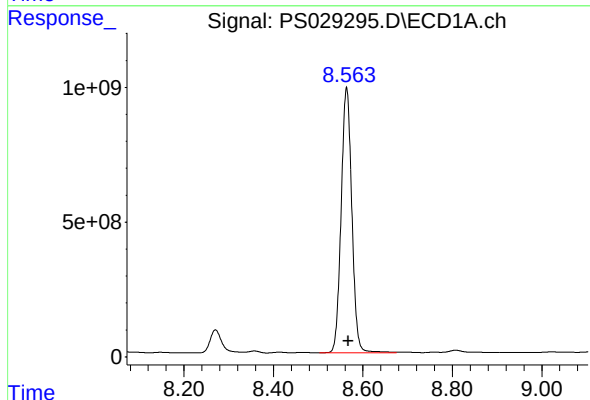
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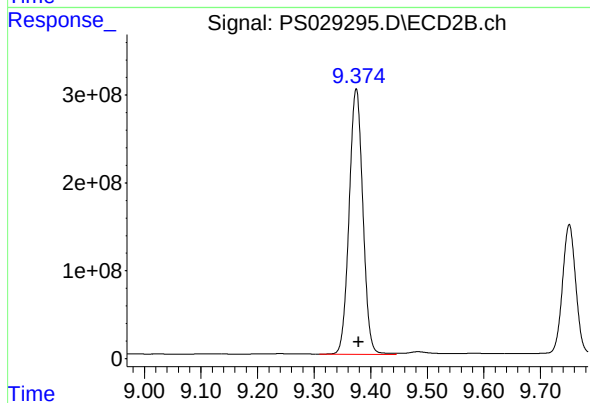
#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 360785180
Conc: 284.11 ng/ml



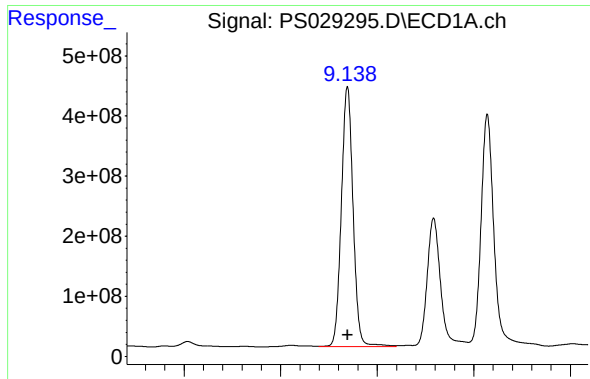
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 16368941085
Conc: 280.50 ng/ml



#10 Pentachlorophenol

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 5100980216
Conc: 221.66 ng/ml



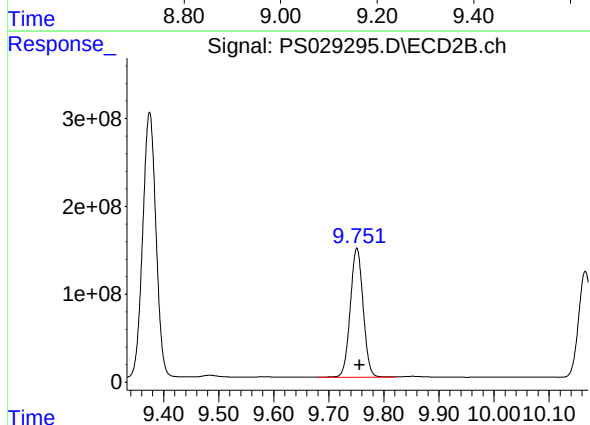
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 7300561870
Conc: 296.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MSD

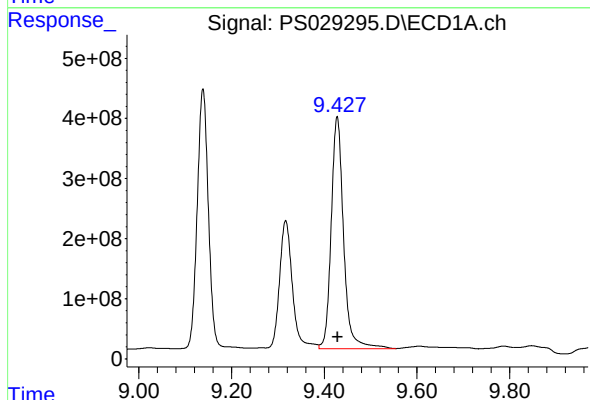
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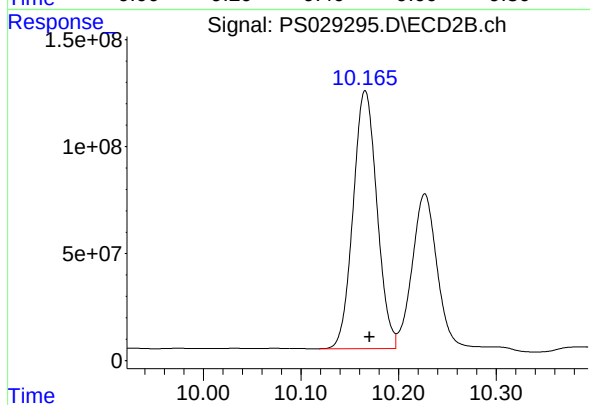
#11 2,4,5-TP (SILVEX)

R.T.: 9.751 min
Delta R.T.: -0.005 min
Response: 2378925186
Conc: 263.25 ng/ml m



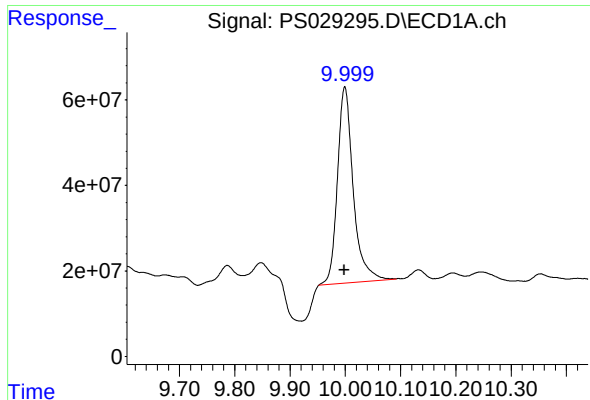
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.001 min
Response: 7156900366
Conc: 280.79 ng/ml



#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 2045983007
Conc: 249.20 ng/ml m



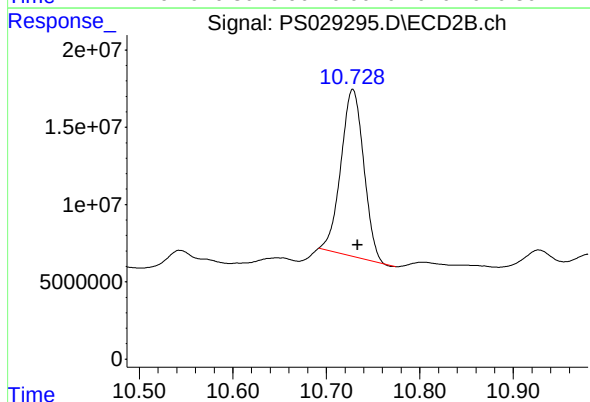
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 912269846
Conc: 218.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-11-021725MSD

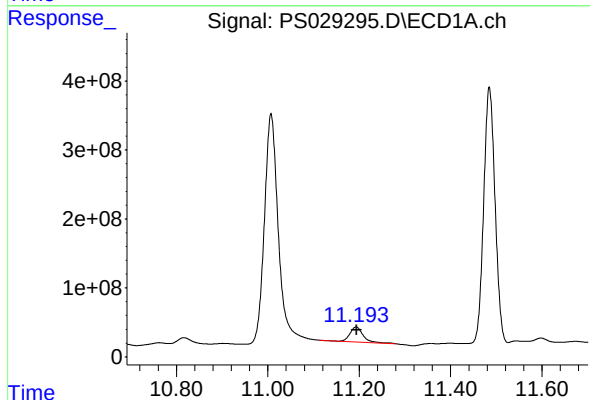
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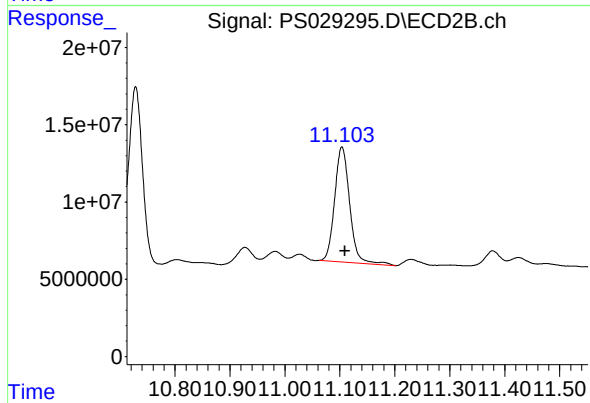
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.005 min
Response: 182715960
Conc: 238.66 ng/ml



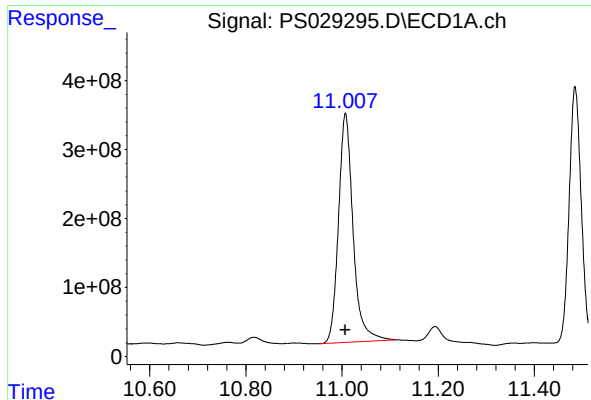
#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: -0.001 min
Response: 443565942
Conc: 26.67 ng/ml



#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.005 min
Response: 141773205
Conc: 23.39 ng/ml



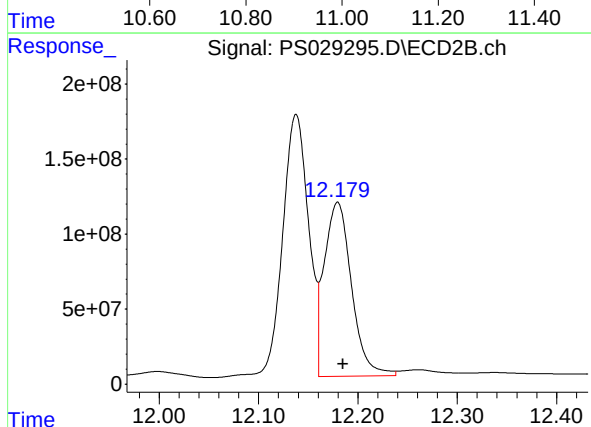
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 7006195822
Conc: 229.38 ng/ml

Instrument :
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ClientSampleId :
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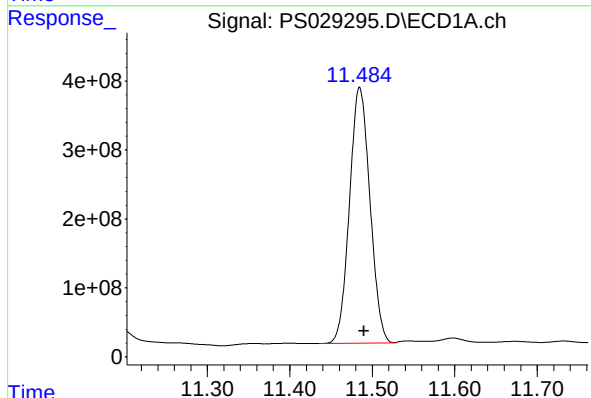
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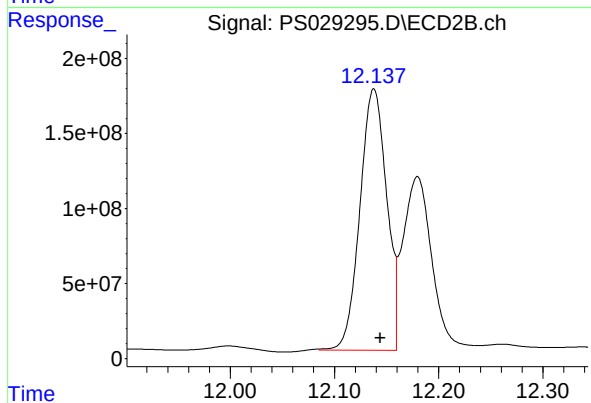
#15 Picloram

R.T.: 12.180 min
Delta R.T.: -0.006 min
Response: 2213869912
Conc: 191.47 ng/ml



#16 DCPA

R.T.: 11.485 min
Delta R.T.: -0.005 min
Response: 6396808742
Conc: 213.20 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.007 min
Response: 3127850036
Conc: 264.25 ng/ml m