

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 14:45
 Operator : AR\AJ
 Sample : Q1373-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VB27161MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2025
 Supervised By : Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 15:23:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 19 13:33:33 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	7.637	957.6E6	442.1E6	574.609	456.983
Target Compounds							
1) T	Dalapon	2.602	2.654	2232.5E6	1386.7E6	679.092	652.697
2) T	3,5-DICHL...	6.342	6.608	1176.4E6	691.4E6	472.353	474.905
5) T	DICAMBA	7.341	7.832	3675.2E6	2156.9E6	418.831m	408.273m
6) T	MCPD	7.521	7.937	171.7E6	94726321	54.470m	41.521
7) T	MCPA	7.670	8.175	213.3E6	175.4E6	47.515	55.665
8) T	DICHLORPROP	8.042	8.542	958.7E6	623.8E6	429.661	476.025
9) T	2,4-D	8.270	8.867	1185.5E6	673.5E6	521.545	513.445
10) T	Pentachlo...	8.564	9.387	18467.8E6	10422.2E6	443.586	438.063
11) T	2,4,5-TP ...	9.139	9.765	8302.5E6	5469.3E6	514.889	583.298
12) T	2,4,5-T	9.428	10.179	6967.2E6	4080.2E6	457.680	471.504
13) T	2,4-DB	9.999	10.743	758.4E6	375.7E6	313.766	439.321 #
14) T	DINOSEB	11.197	11.120	4423.5E6	2195.8E6	348.149	339.084
15) T	Picloram	11.008	12.196	10478.8E6	4914.0E6	400.977	391.859
16) T	DCPA	11.491	12.155	10306.9E6	5848.3E6	394.074	470.798

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

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Acq On : 19 Feb 2025 14:45
Operator : AR\AJ
Sample : Q1373-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

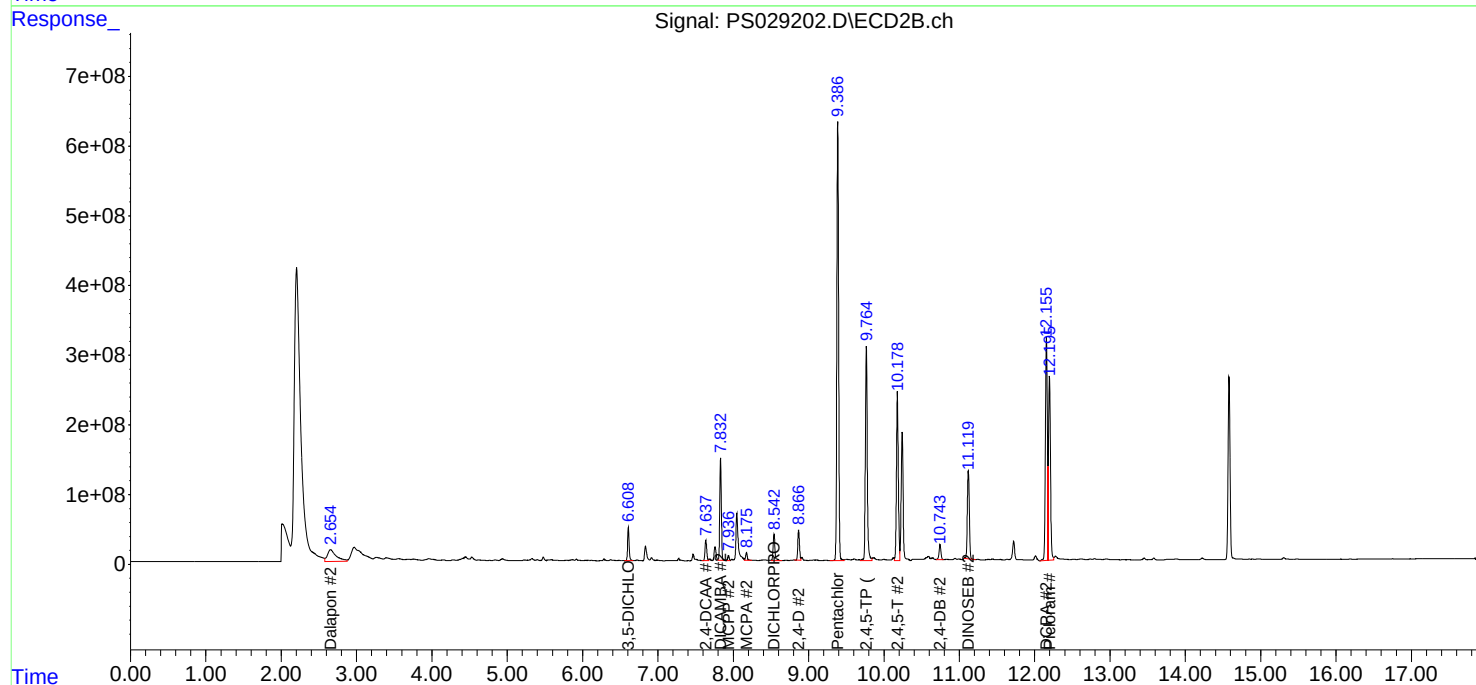
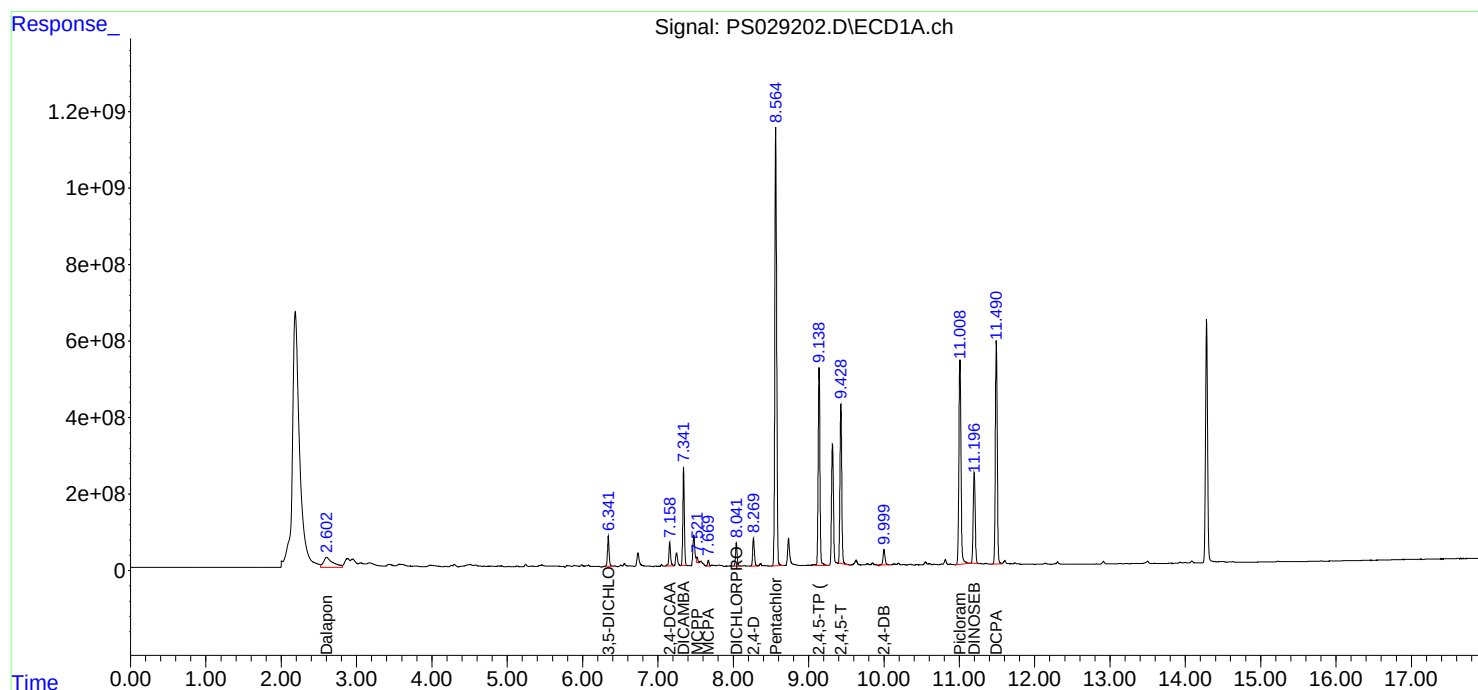
Instrument :
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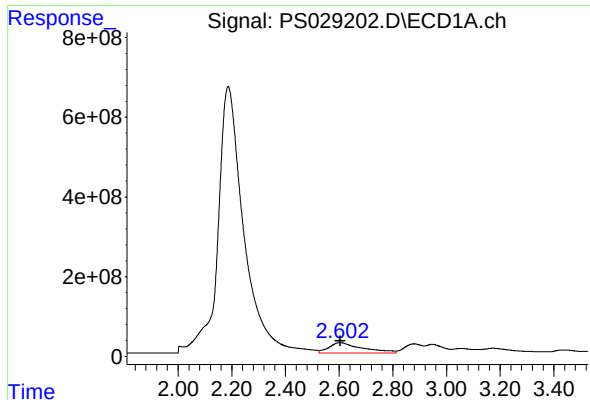
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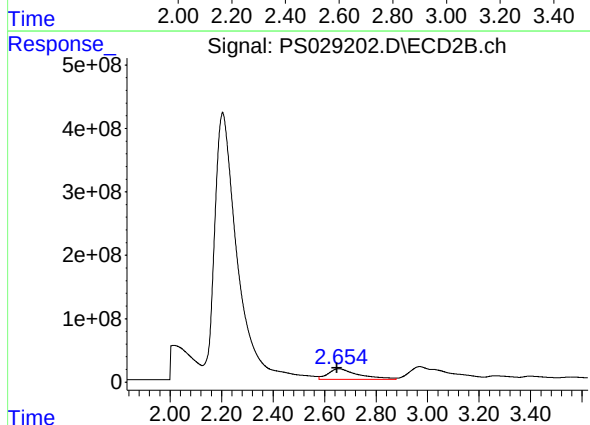
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.002 min
Response: 2232507608
Conc: 679.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MS

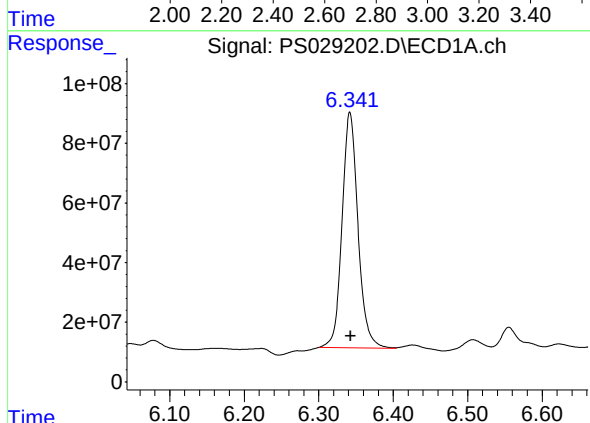
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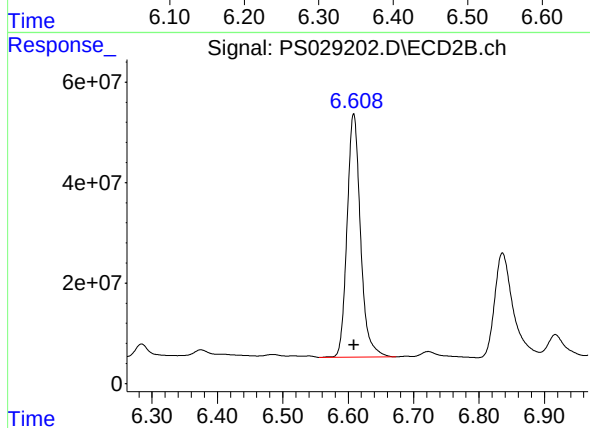
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: 0.006 min
Response: 1386663697
Conc: 652.70 ng/ml



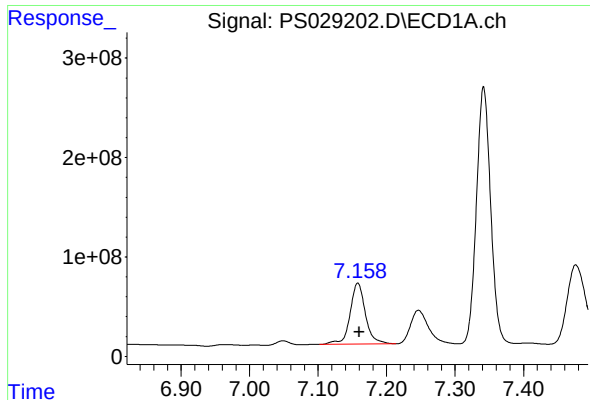
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 1176367282
Conc: 472.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 691443372
Conc: 474.90 ng/ml



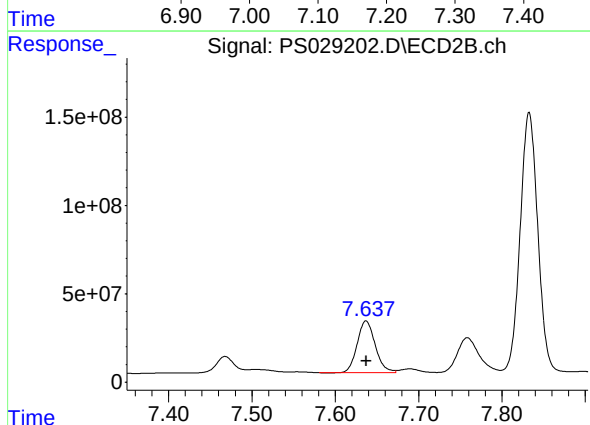
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 957618270
Conc: 574.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MS

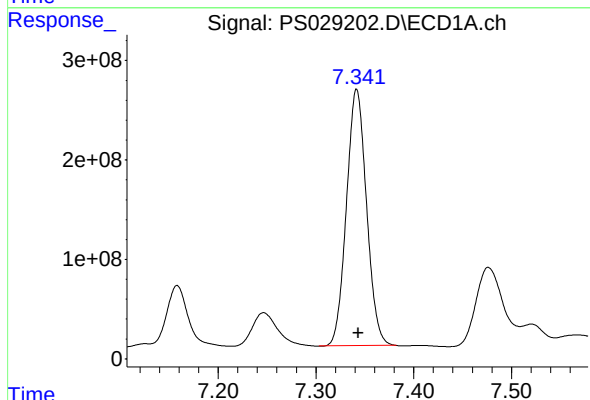
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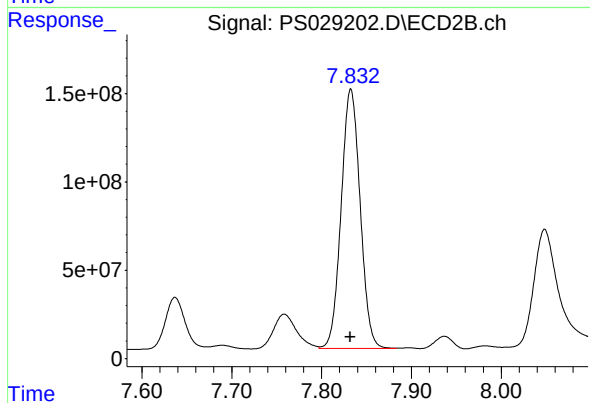
#4 2,4-DCAA

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 442116670
Conc: 456.98 ng/ml



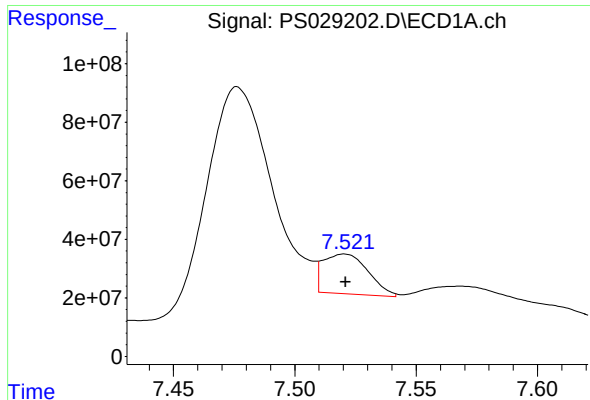
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 3675227237
Conc: 418.83 ng/ml m



#5 DICAMBA

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 2156898242
Conc: 408.27 ng/ml m



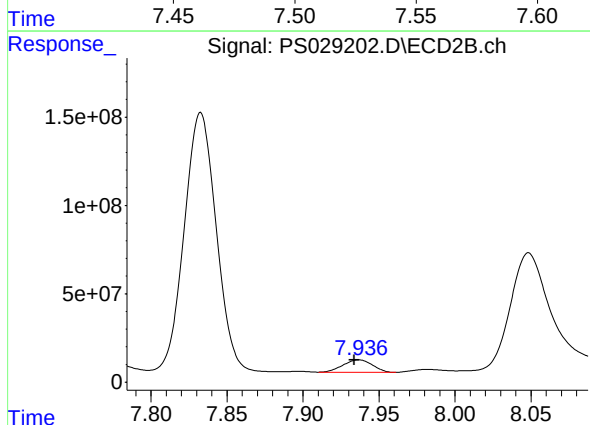
#6 MCPP

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 171711359
Conc: 54.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MS

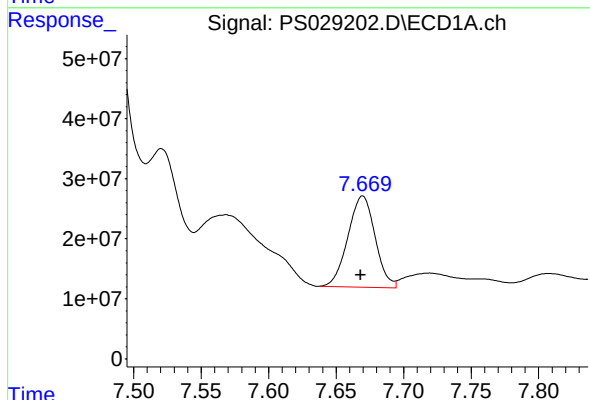
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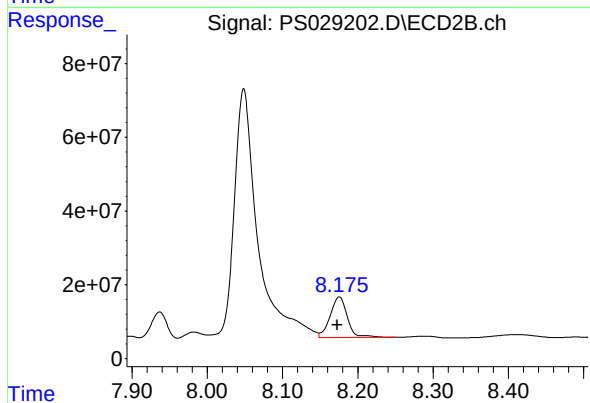
#6 MCPP

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 94726321
Conc: 41.52 ug/ml



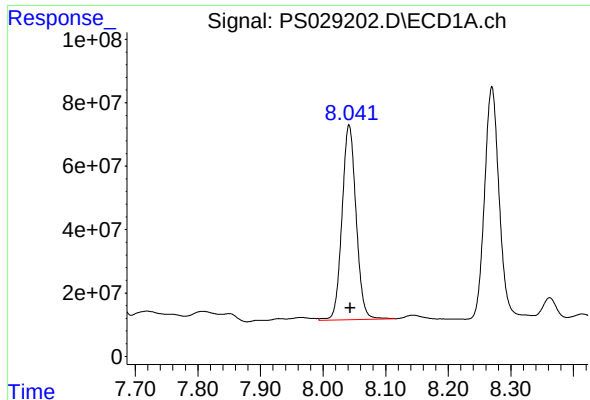
#7 MCPA

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 213279599
Conc: 47.51 ug/ml



#7 MCPA

R.T.: 8.175 min
Delta R.T.: 0.002 min
Response: 175441606
Conc: 55.67 ug/ml



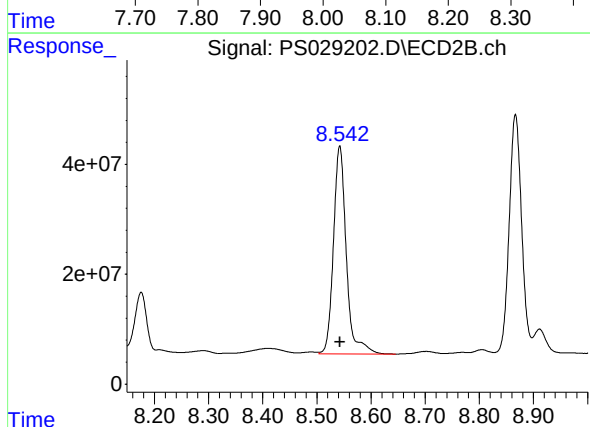
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 958659889
Conc: 429.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MS

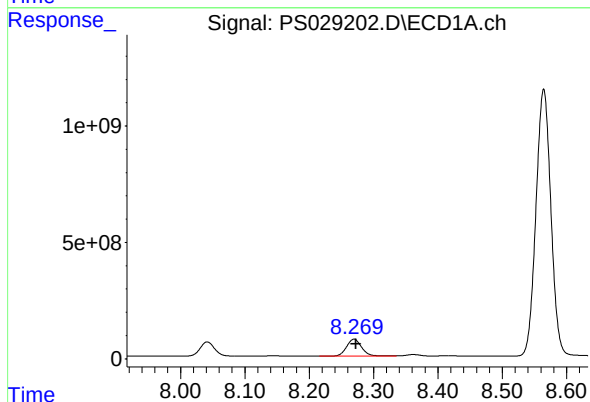
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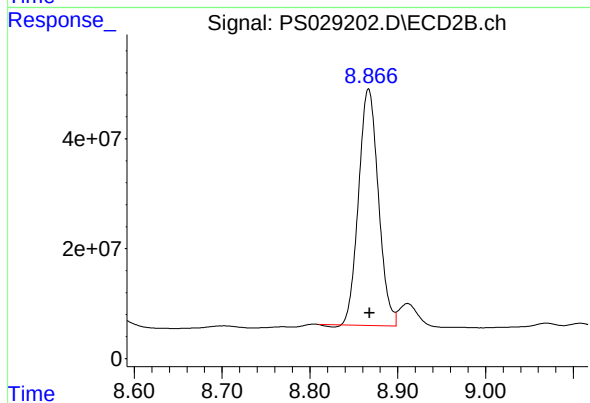
#8 DICHLORPROP

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 623798552
Conc: 476.02 ng/ml



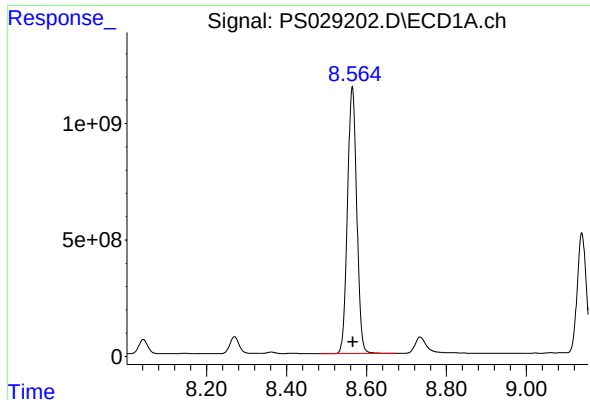
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 1185507669
Conc: 521.55 ng/ml



#9 2,4-D

R.T.: 8.867 min
Delta R.T.: -0.001 min
Response: 673530450
Conc: 513.45 ng/ml



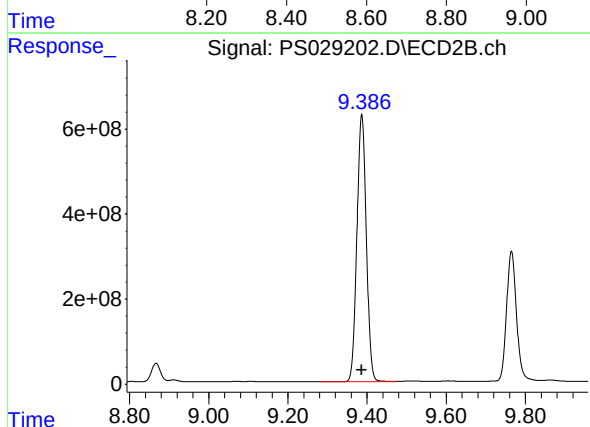
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 18467806437
Conc: 443.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MS

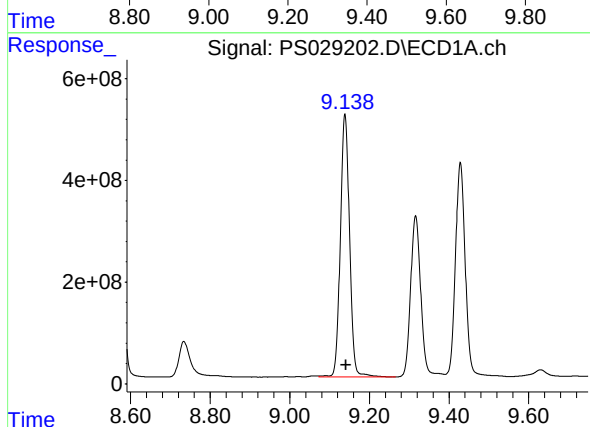
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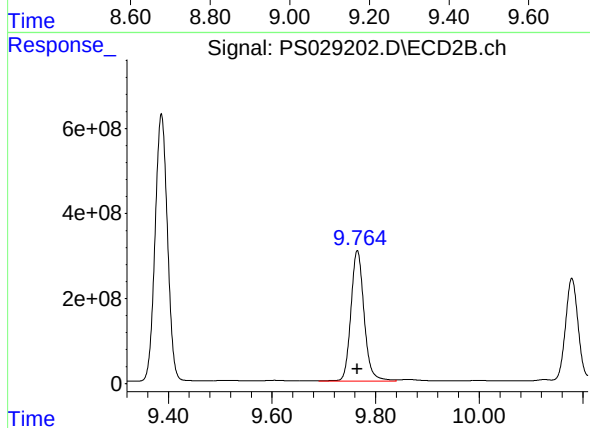
#10 Pentachlorophenol

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 10422207913
Conc: 438.06 ng/ml



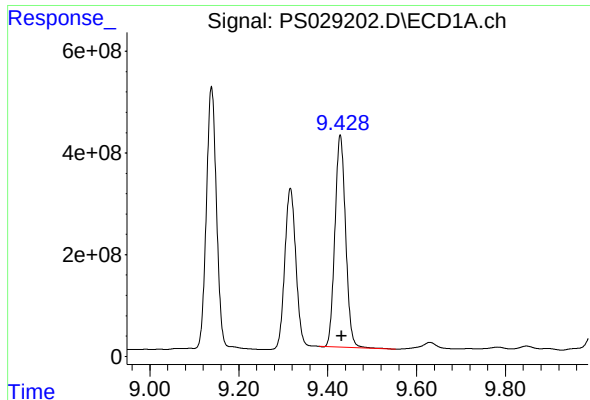
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min
Delta R.T.: -0.003 min
Response: 8302515360
Conc: 514.89 ng/ml



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

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 5469256518
Conc: 583.30 ng/ml



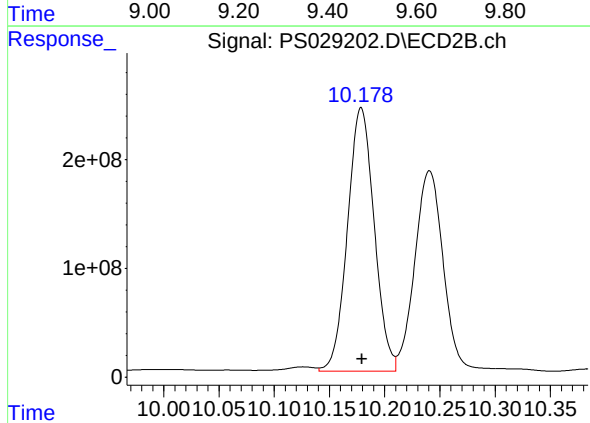
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.003 min
Response: 6967170077
Conc: 457.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MS

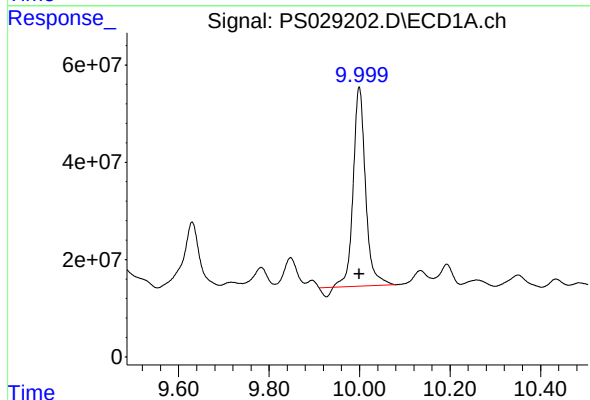
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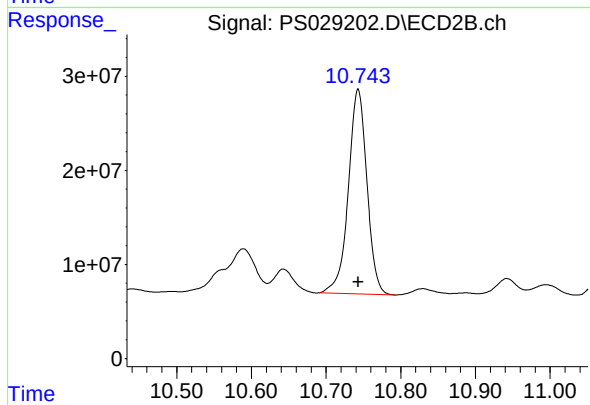
#12 2,4,5-T

R.T.: 10.179 min
Delta R.T.: 0.000 min
Response: 4080161965
Conc: 471.50 ng/ml



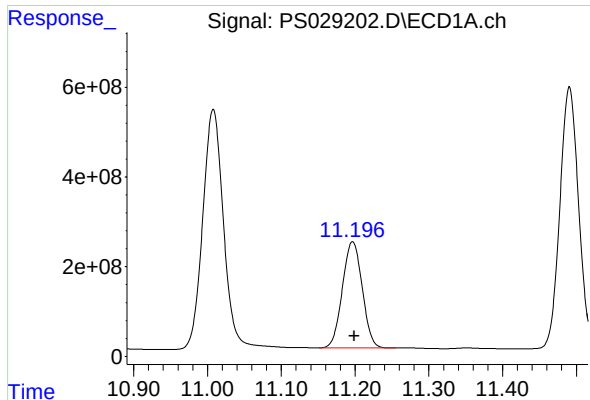
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 758399404
Conc: 313.77 ng/ml



#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.000 min
Response: 375665348
Conc: 439.32 ng/ml



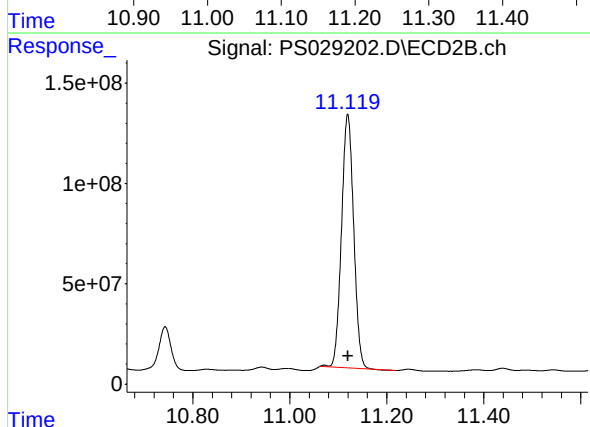
#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 4423529031
Conc: 348.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
VB27161MS

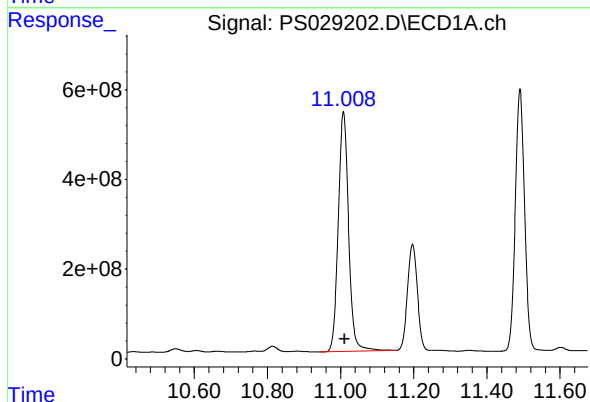
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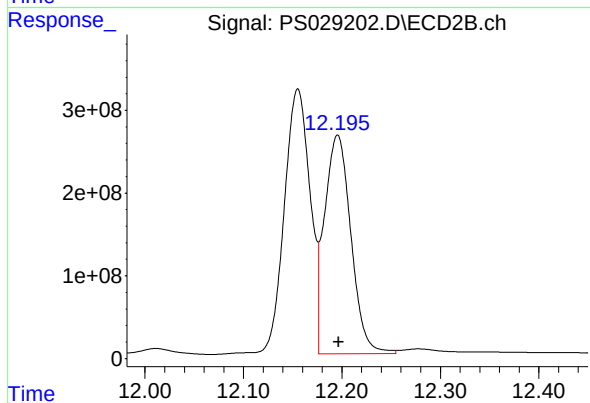
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: 0.000 min
Response: 2195782257
Conc: 339.08 ng/ml



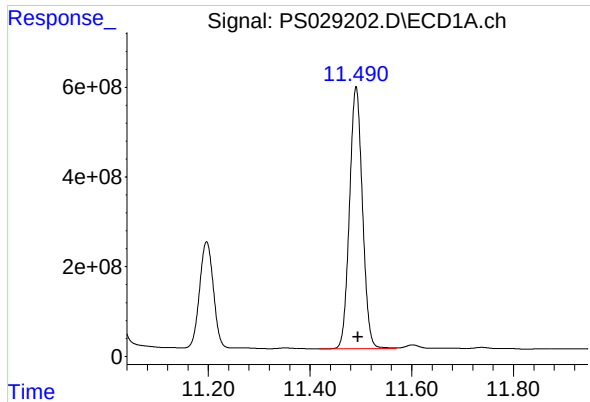
#15 Picloram

R.T.: 11.008 min
Delta R.T.: -0.003 min
Response: 10478790697
Conc: 400.98 ng/ml



#15 Picloram

R.T.: 12.196 min
Delta R.T.: -0.001 min
Response: 4914001429
Conc: 391.86 ng/ml



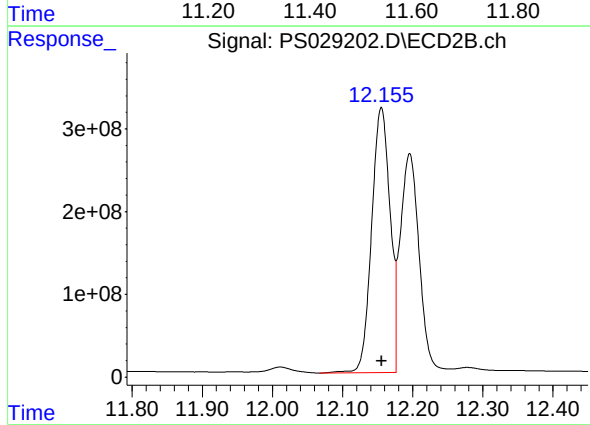
#16 DCPA

R.T.: 11.491 min
Delta R.T.: -0.004 min
Response: 10306912281
Conc: 394.07 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.155 min
Delta R.T.: 0.000 min
Response: 5848298805
Conc: 470.80 ng/ml