

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022725\
 Data File : PS029320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 08:09
 Operator : AR\AJ
 Sample : Q1420-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

TP-1-WCMSD

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 03/02/2025

Supervised By :Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 10:20:11 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 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	7.158	7.627	1277.2E6	236.9E6	309.949	251.909
Target Compounds							
1) T	Dalapon	2.603	2.655	2753.8E6	824.9E6	498.847	389.635
2) T	3,5-DICHL...	6.342	6.602	1246.3E6	264.2E6	212.994	186.579
3) T	4-Nitroph...	6.959	7.159	661.8E6	260.2E6	282.812	326.218
5) T	DICAMBA	7.341	7.822	4565.6E6	1163.1E6	262.906	225.711
6) T	MCPD	7.519	7.922	149.6E6	54226853	12.141	23.182 #
7) T	MCPA	7.666	8.161	363.3E6	56389385	21.439	17.679
8) T	DICHLORPROP	8.041	8.531	782.6E6	228.2E6	170.268	178.479
9) T	2,4-D	8.272	8.856	1470.4E6	333.2E6	309.525	262.390
10) T	Pentachlo...	8.563	9.373	6007.9E6	1755.5E6	102.953	76.285 #
11) T	2,4,5-TP ...	9.137	9.750	3286.4E6	1091.0E6	133.663	120.734
12) T	2,4,5-T	9.429	10.165	4868.5E6	1334.6E6	191.007	162.546
13) T	2,4-DB	10.000	10.727	409.9E6	80652673	98.170m	105.347
14) T	DINOSEB	11.192	11.106	221.0E6	248.0E6	13.287	40.915 #
15) T	Picloram	11.008	12.177	9286.0E6	2868.0E6	304.025	248.042
16) T	DCPA	11.487	12.137	10412.1E6	4304.9E6	347.031	363.699

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022725\
Data File : PS029320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 08:09
Operator : AR\AJ
Sample : Q1420-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

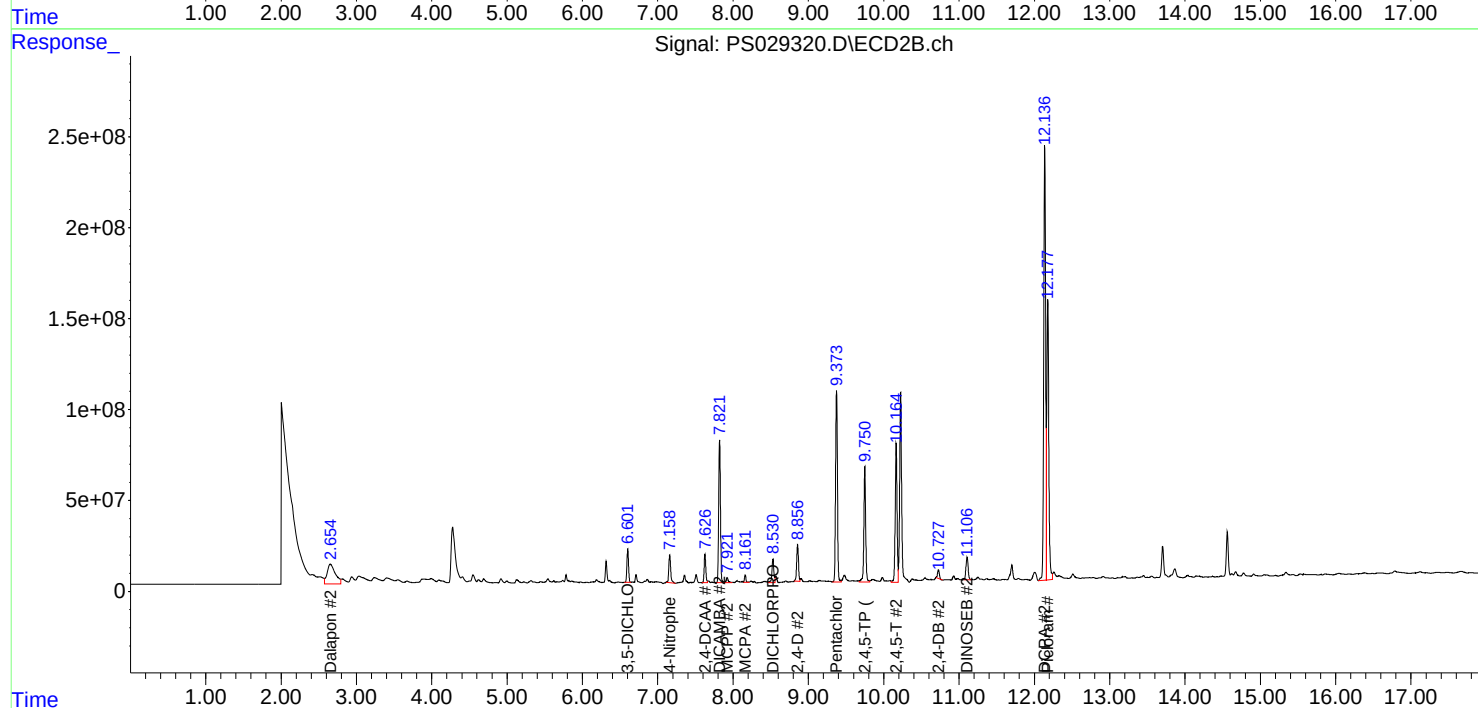
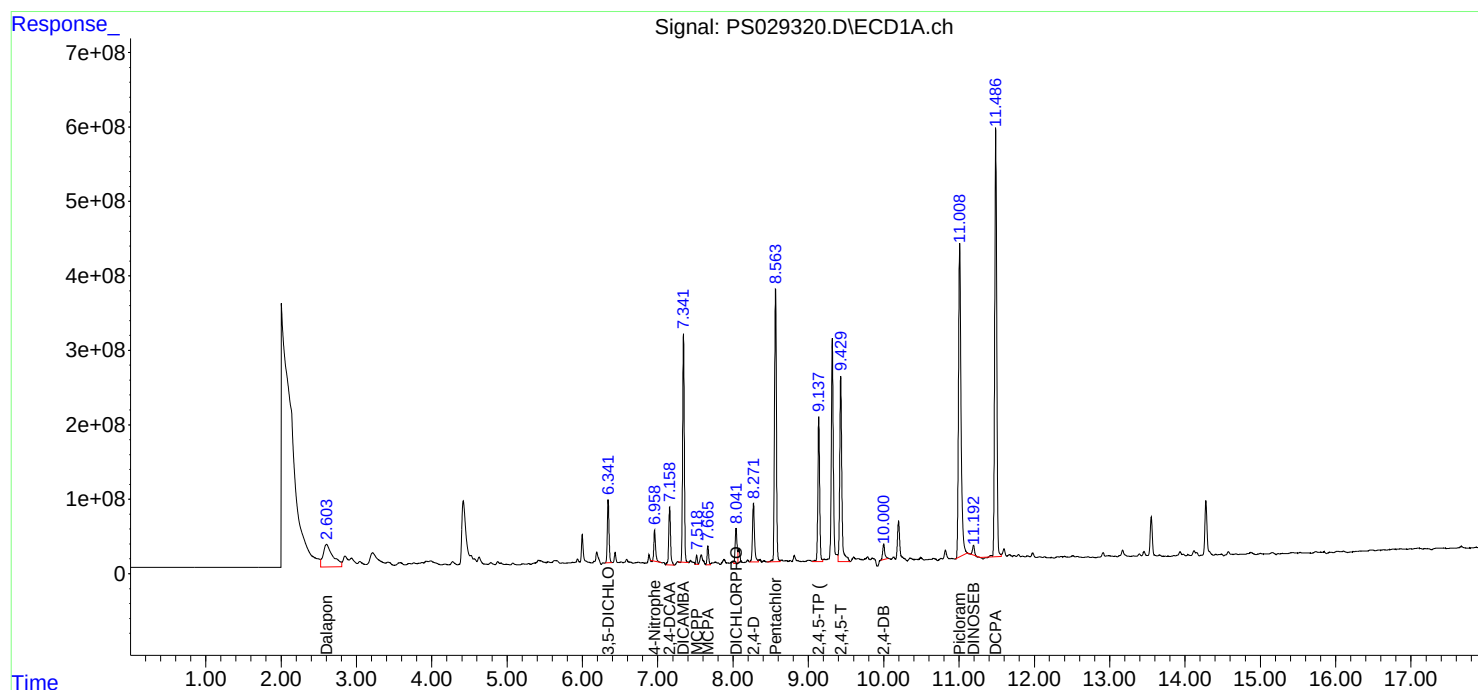
Instrument :
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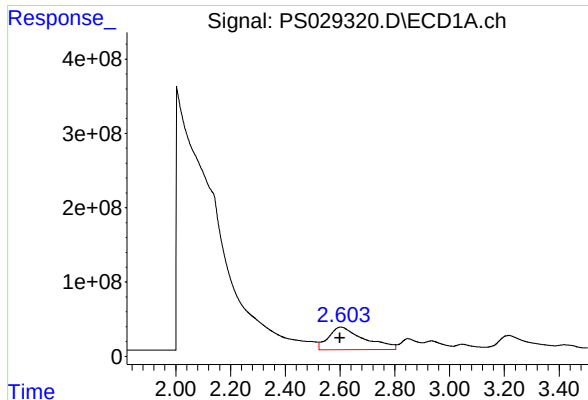
Manual Integrations
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Supervised By : Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 10:20:11 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





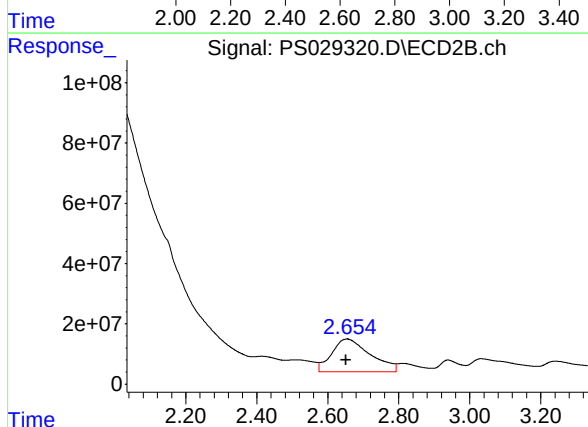
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.003 min
Response: 2753779980
Conc: 498.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMSD

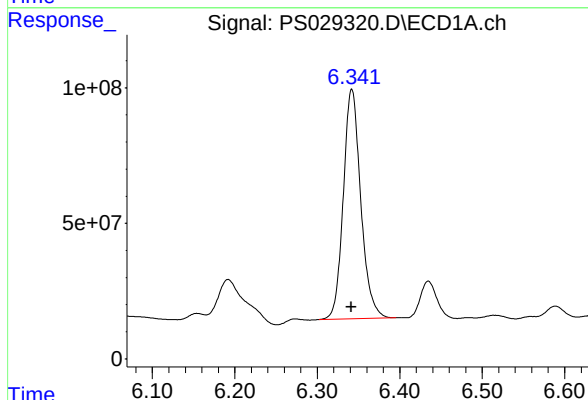
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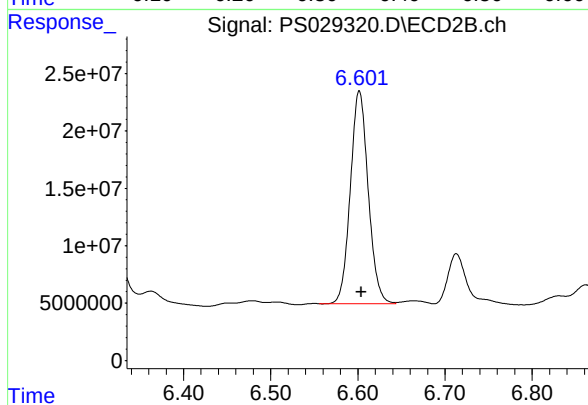
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: 0.004 min
Response: 824903803
Conc: 389.63 ng/ml



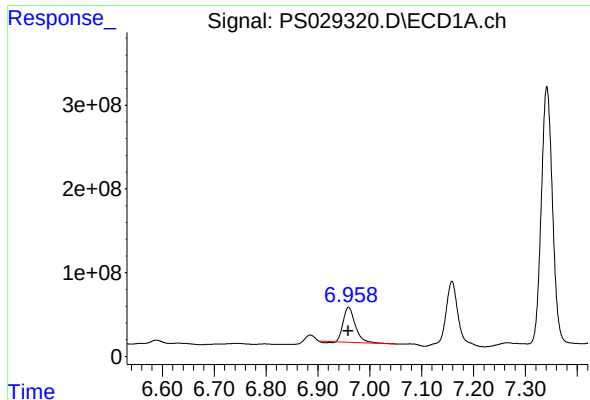
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 1246251733
Conc: 212.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 264217464
Conc: 186.58 ng/ml



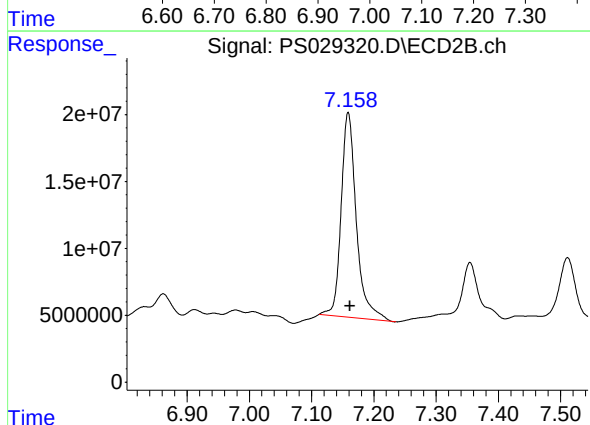
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 661832900
Conc: 282.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMSD

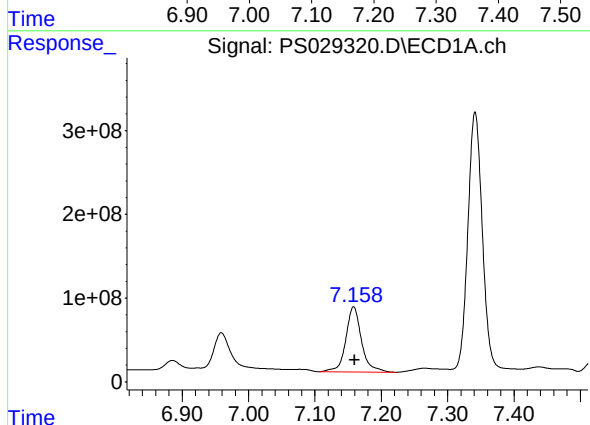
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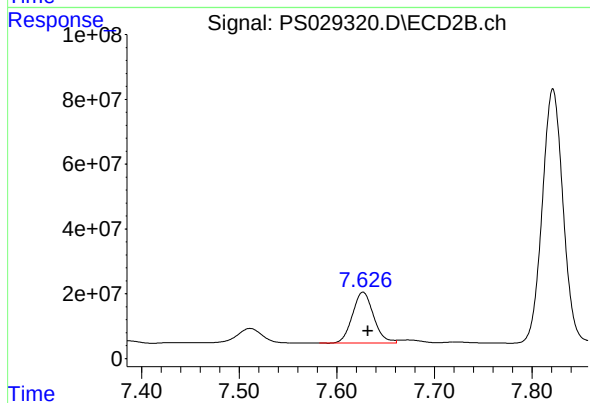
#3 4-Nitrophenol

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 260174221
Conc: 326.22 ng/ml



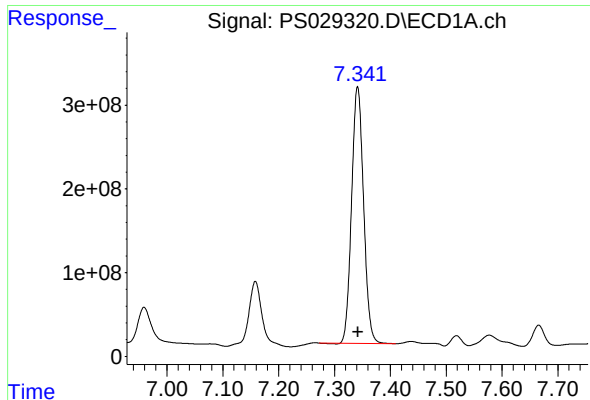
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 1277170948
Conc: 309.95 ng/ml



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 236878271
Conc: 251.91 ng/ml



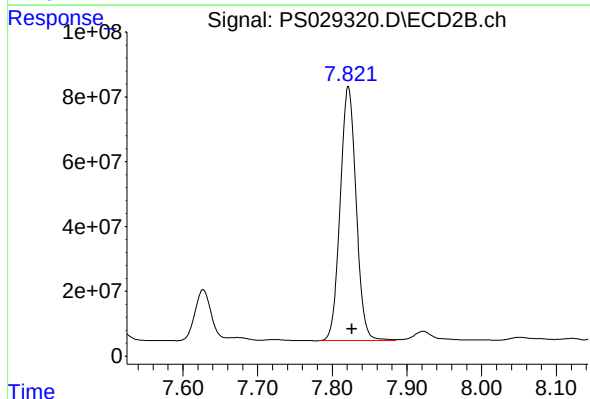
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 4565618379
Conc: 262.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMSD

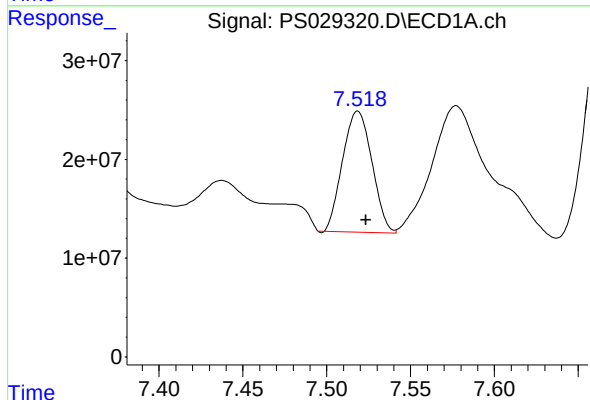
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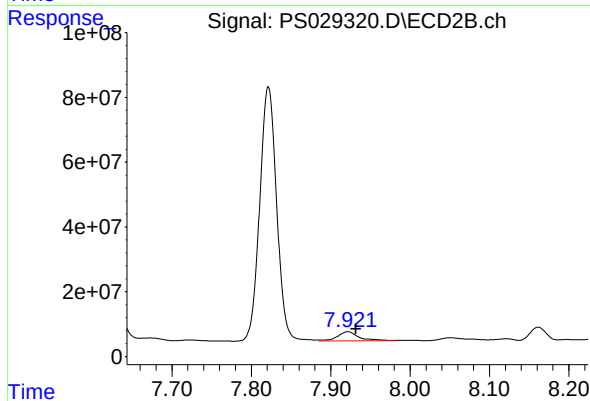
#5 DICAMBA

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 1163083440
Conc: 225.71 ng/ml



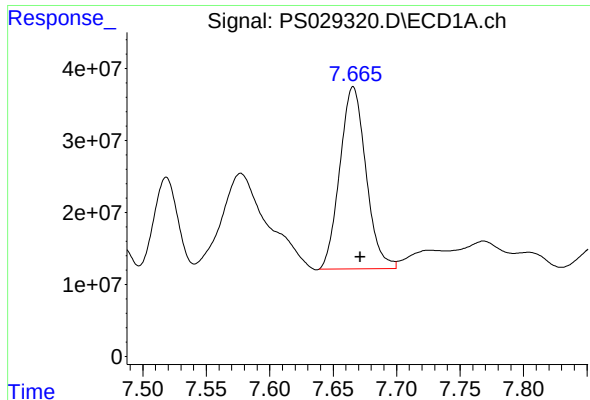
#6 MCPP

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 149647929
Conc: 12.14 ug/ml



#6 MCPP

R.T.: 7.922 min
Delta R.T.: -0.010 min
Response: 54226853
Conc: 23.18 ug/ml



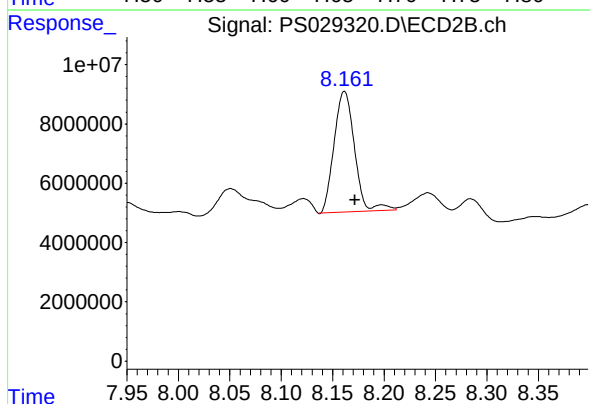
#7 MCPA

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 363295532
Conc: 21.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMSD

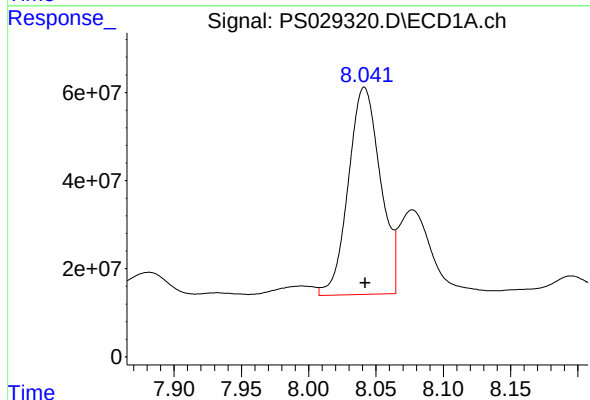
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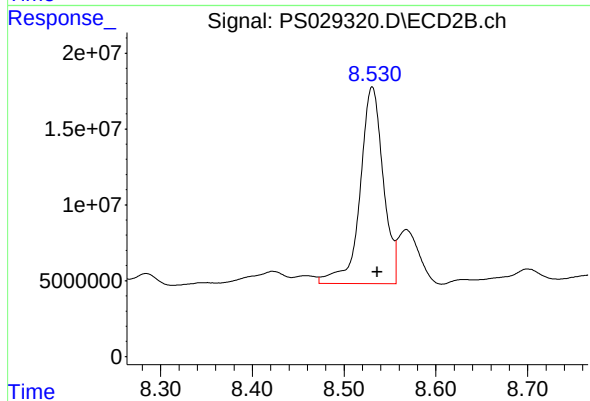
#7 MCPA

R.T.: 8.161 min
Delta R.T.: -0.010 min
Response: 56389385
Conc: 17.68 ug/ml



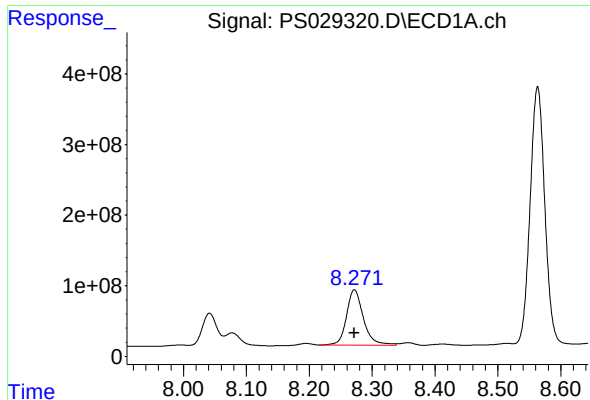
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 782629333
Conc: 170.27 ng/ml



#8 DICHLORPROP

R.T.: 8.531 min
Delta R.T.: -0.006 min
Response: 228232162
Conc: 178.48 ng/ml



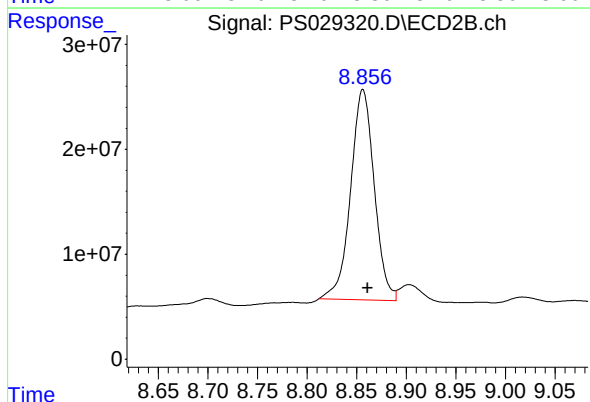
#9 2,4-D

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 1470374620
Conc: 309.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMSD

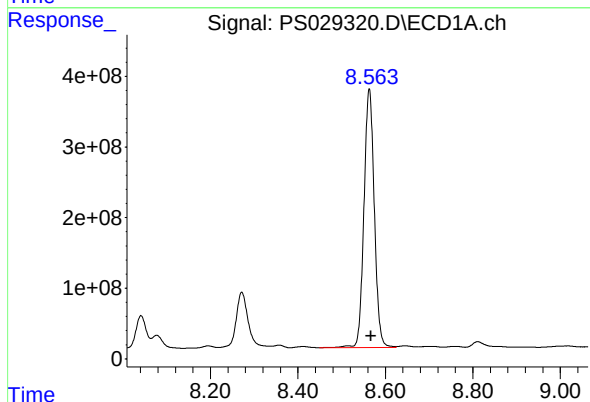
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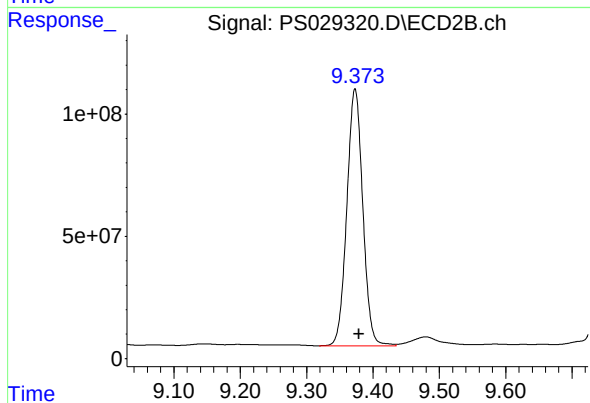
#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 333208062
Conc: 262.39 ng/ml



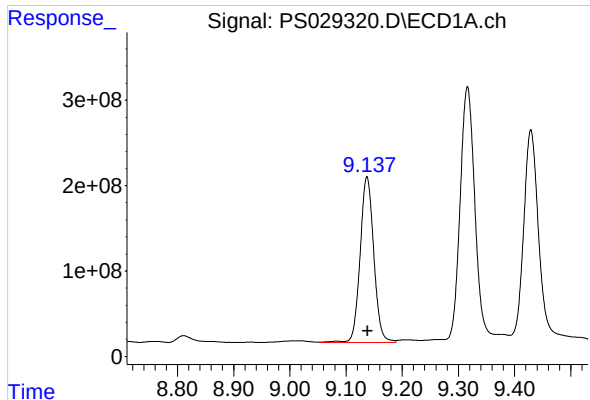
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 6007941397
Conc: 102.95 ng/ml



#10 Pentachlorophenol

R.T.: 9.373 min
Delta R.T.: -0.006 min
Response: 1755531373
Conc: 76.29 ng/ml



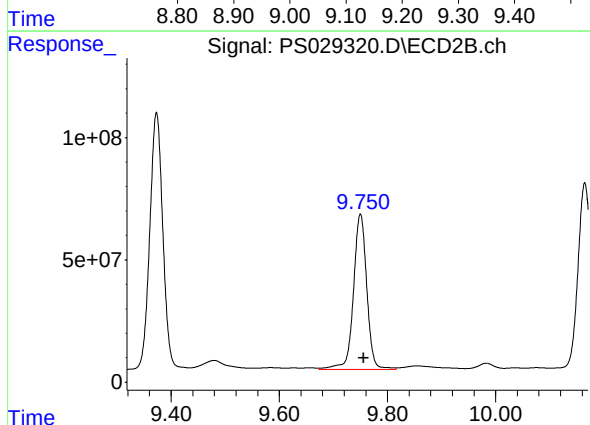
#11 2,4,5-TP (SILVEX)

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 3286362943
Conc: 133.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMSD

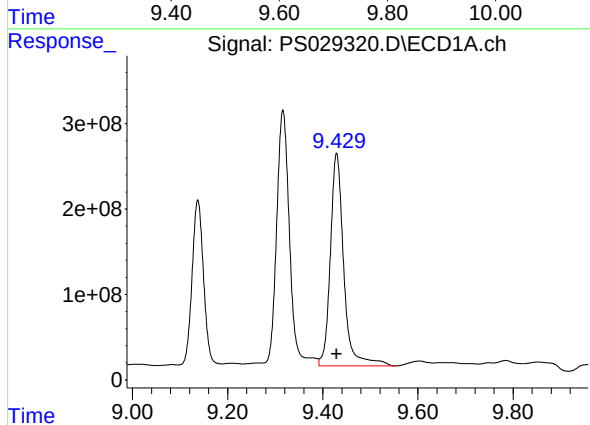
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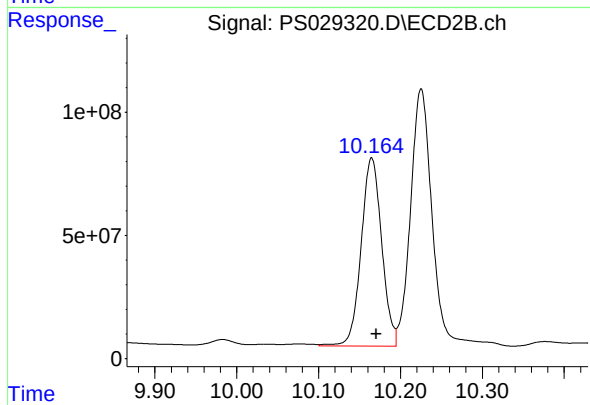
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min
Delta R.T.: -0.006 min
Response: 1091038252
Conc: 120.73 ng/ml



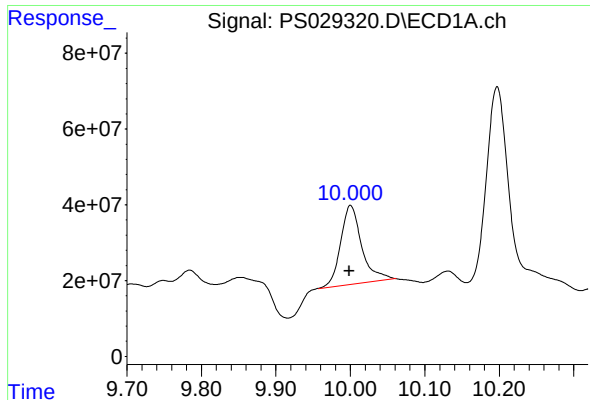
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 4868525980
Conc: 191.01 ng/ml



#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.006 min
Response: 1334550060
Conc: 162.55 ng/ml



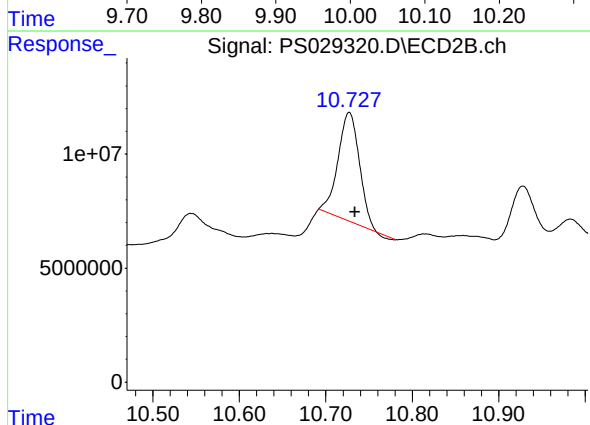
#13 2,4-DB

R.T.: 10.000 min
Delta R.T.: 0.002 min
Response: 409903830
Conc: 98.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMSD

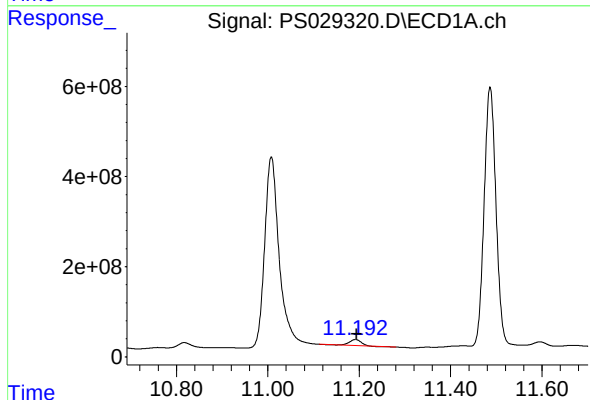
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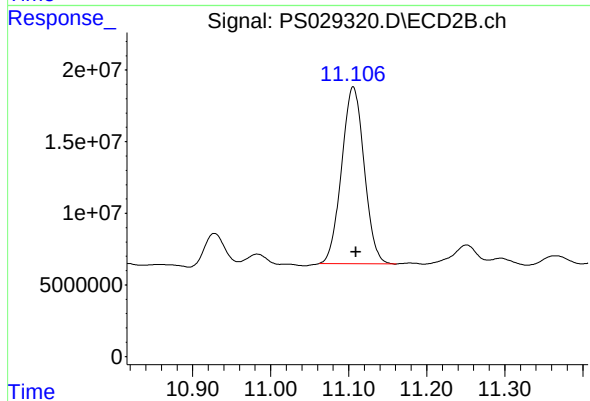
#13 2,4-DB

R.T.: 10.727 min
Delta R.T.: -0.007 min
Response: 80652673
Conc: 105.35 ng/ml



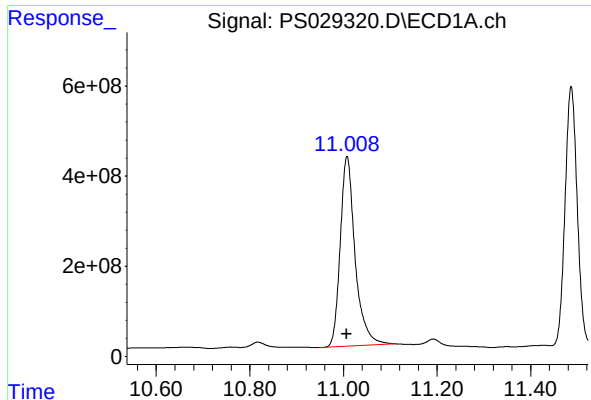
#14 DINOSEB

R.T.: 11.192 min
Delta R.T.: -0.003 min
Response: 220976750
Conc: 13.29 ng/ml



#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.003 min
Response: 248009936
Conc: 40.92 ng/ml



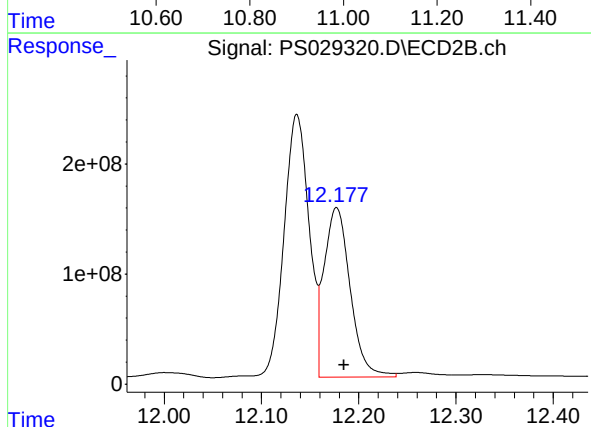
#15 Picloram

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 9285994354
Conc: 304.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1-WCMSD

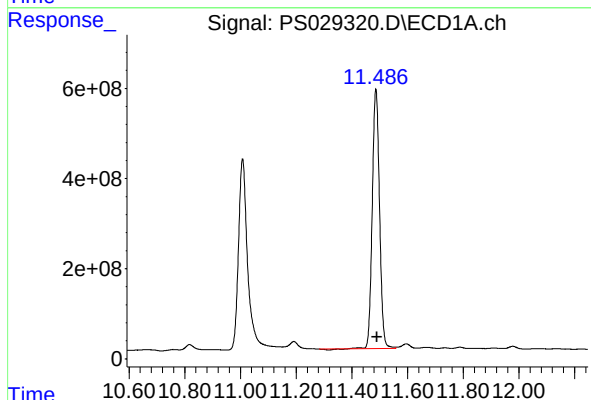
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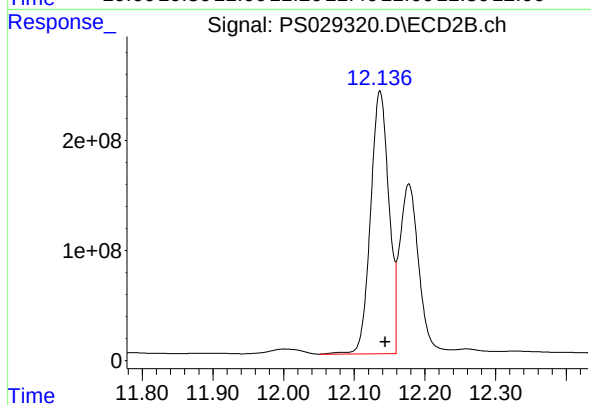
#15 Picloram

R.T.: 12.177 min
Delta R.T.: -0.008 min
Response: 2867971361
Conc: 248.04 ng/ml



#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.004 min
Response: 10412123797
Conc: 347.03 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.008 min
Response: 4304947349
Conc: 363.70 ng/ml