

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100724\
 Data File : PS027868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 16:59
 Operator : AR\AJ
 Sample : PB163901BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163901BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/08/2024
 Supervised By : Ankita Jodhani 10/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 01:07:58 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 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	7.098	7.626	1372.2E6	457.1E6	509.307	459.971m
Target Compounds							
1) T	Dalapon	2.545	2.623	2046.2E6	745.1E6	455.941	447.326
2) T	3,5-DICHL...	6.289	6.598	1891.2E6	643.6E6	476.120	470.685
3) T	4-Nitroph...	6.893	7.162	841.4E6	314.3E6	460.829	463.076
5) T	DICAMBA	7.277	7.821	5261.1E6	1666.1E6	482.269	479.140
6) T	MCP	7.455	7.923	344.6E6	122.3E6	46.337	44.448
7) T	MCPA	7.599	8.163	498.9E6	229.7E6	47.100	45.914
8) T	DICHLORPROP	7.962	8.528	1382.0E6	458.7E6	482.935	464.721
9) T	2,4-D	8.185	8.854	1610.7E6	476.3E6	478.795	475.171
10) T	Pentachlo...	8.471	9.366	19655.3E6	6608.5E6	505.879	478.217
11) T	2,4,5-TP ...	9.038	9.742	7835.9E6	2216.3E6	497.023	447.346
12) T	2,4,5-T	9.323	10.158	7986.6E6	2028.1E6	493.833	471.072
13) T	2,4-DB	9.885	10.720	1255.1E6	237.4E6	483.899	468.863
14) T	DINOSEB	11.061	11.094	5197.9E6	1617.0E6	493.023	478.667
15) T	Picloram	10.878	12.169	10540.7E6	1697.7E6	489.643	406.408
16) T	DCPA	11.360	12.126	9134.9E6	2487.6E6	514.325	518.221

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

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Operator : AR\AJ
Sample : PB163901BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

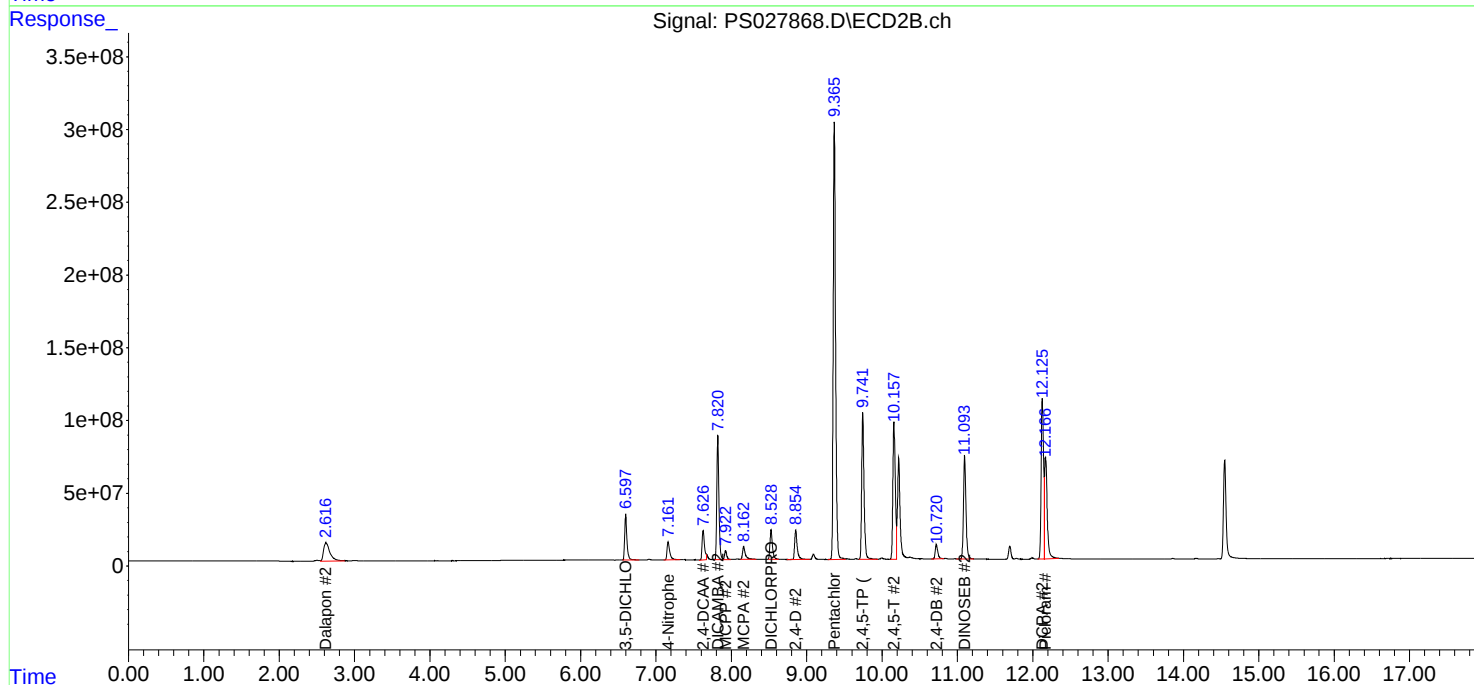
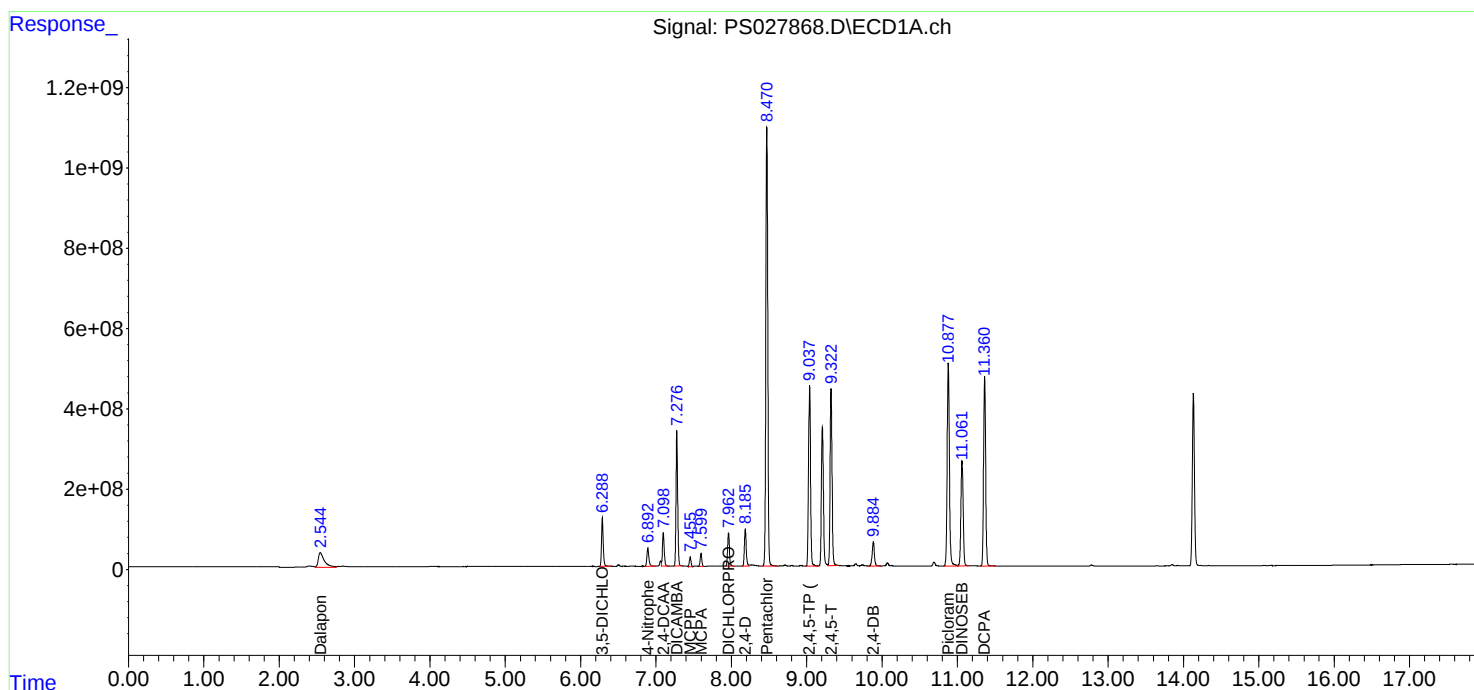
Instrument :
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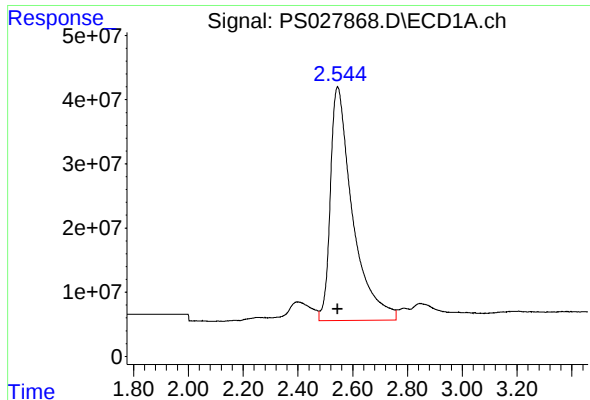
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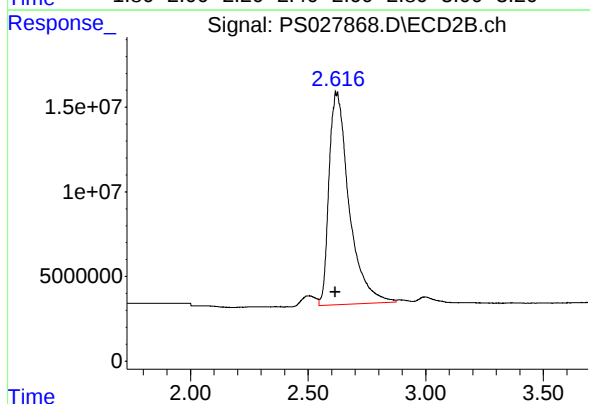
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 2046221466
Conc: 455.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163901BSD

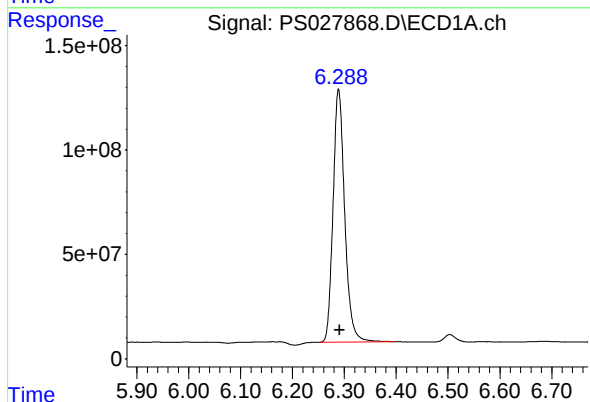
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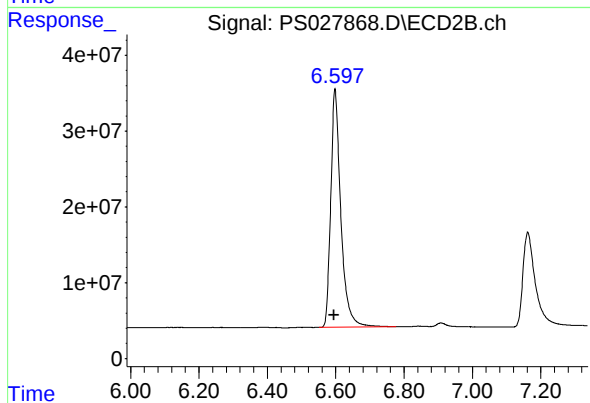
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.007 min
Response: 745101696
Conc: 447.33 ng/ml



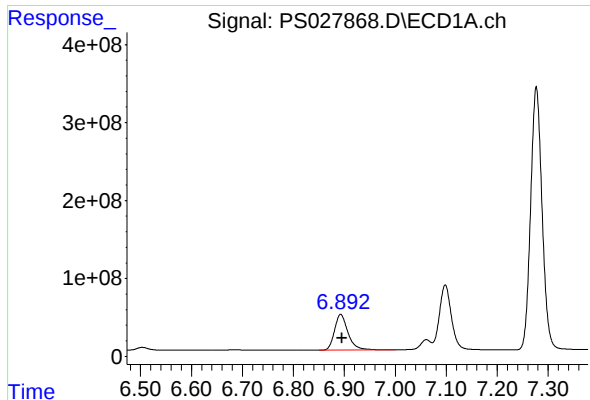
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 1891226204
Conc: 476.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 643640369
Conc: 470.69 ng/ml



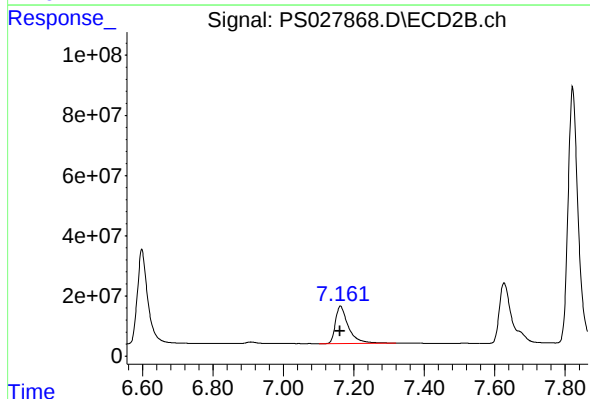
#3 4-Nitrophenol

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 841414603
Conc: 460.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163901BSD

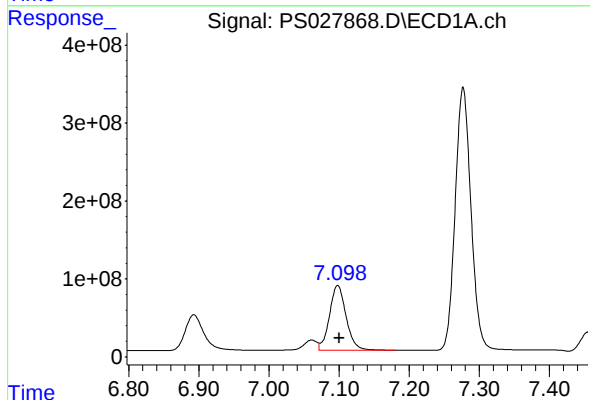
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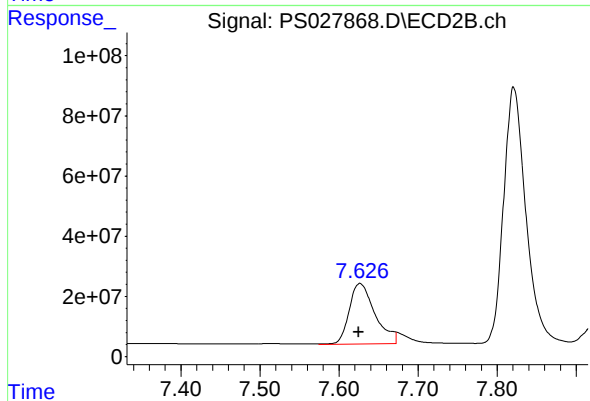
#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 314332319
Conc: 463.08 ng/ml



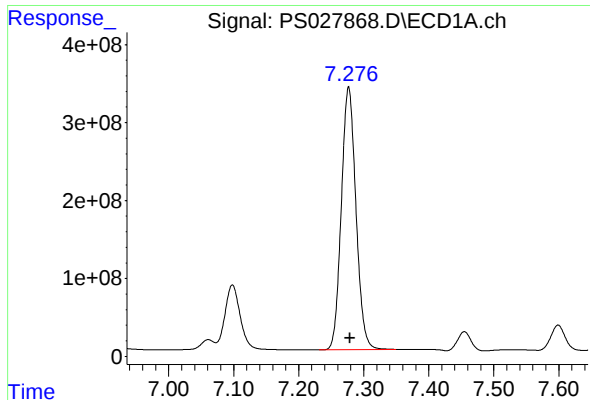
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1372222621
Conc: 509.31 ng/ml



#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 457066801
Conc: 459.97 ng/ml m



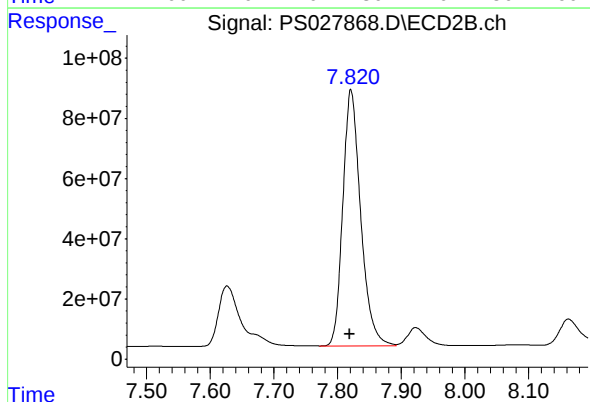
#5 DICAMBA

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 5261143246
Conc: 482.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163901BSD

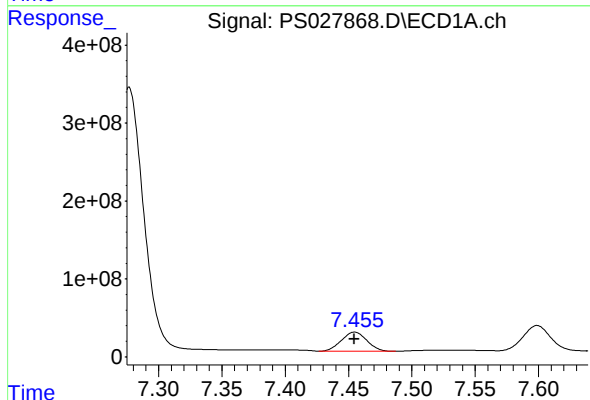
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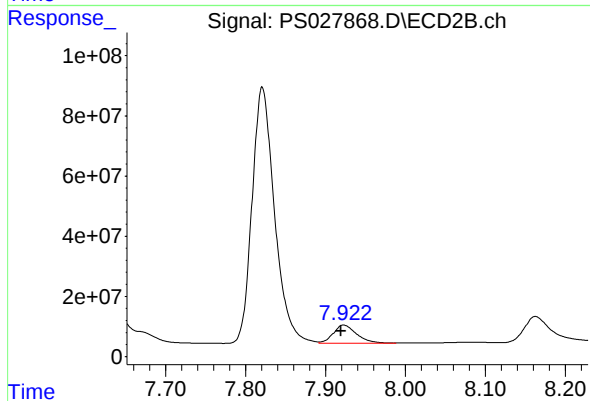
#5 DICAMBA

R.T.: 7.821 min
Delta R.T.: 0.002 min
Response: 1666054285
Conc: 479.14 ng/ml



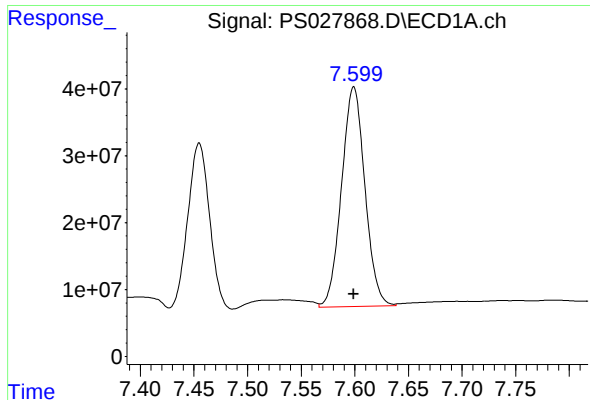
#6 MCPP

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 344607075
Conc: 46.34 ug/ml



#6 MCPP

R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 122332045
Conc: 44.45 ug/ml



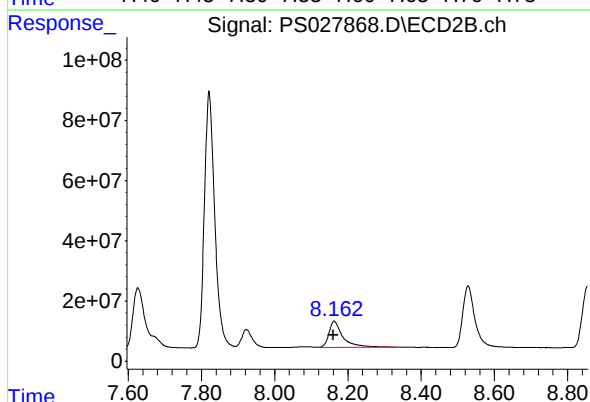
#7 MCPA

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 498868053
Conc: 47.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163901BSD

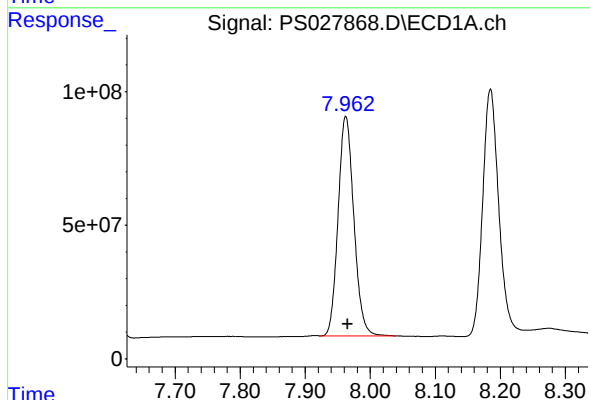
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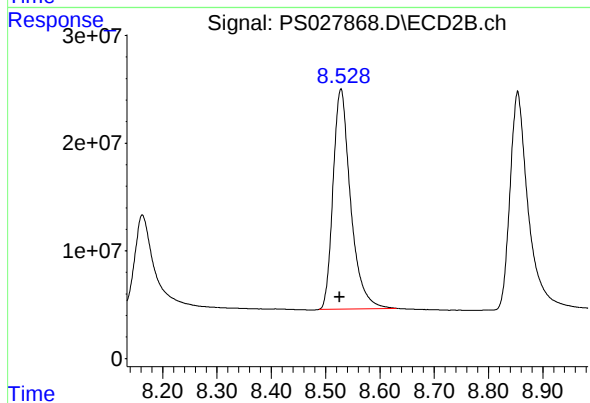
#7 MCPA

R.T.: 8.163 min
Delta R.T.: 0.003 min
Response: 229678881
Conc: 45.91 ug/ml



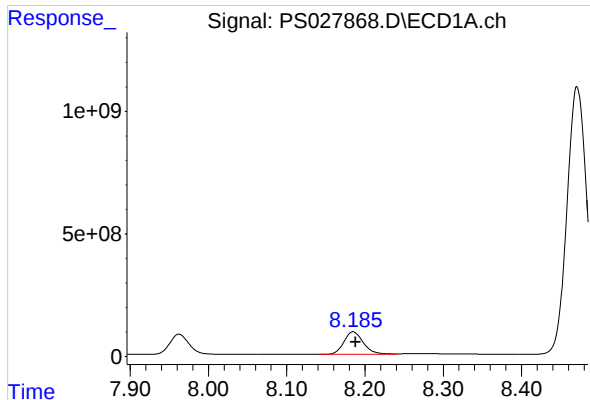
#8 DICHLORPROP

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 1382038171
Conc: 482.93 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 458654433
Conc: 464.72 ng/ml



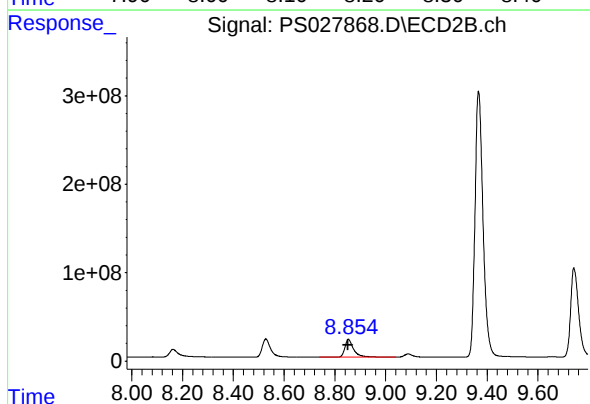
#9 2,4-D

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 1610684394
Conc: 478.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163901BSD

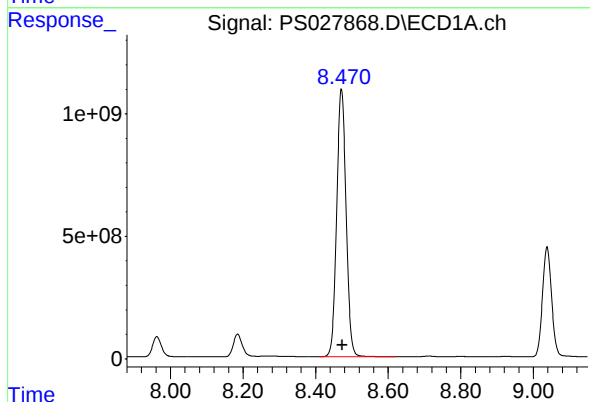
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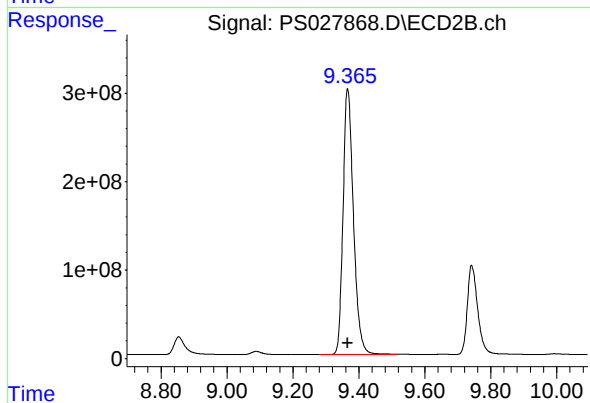
#9 2,4-D

R.T.: 8.854 min
Delta R.T.: 0.003 min
Response: 476252948
Conc: 475.17 ng/ml



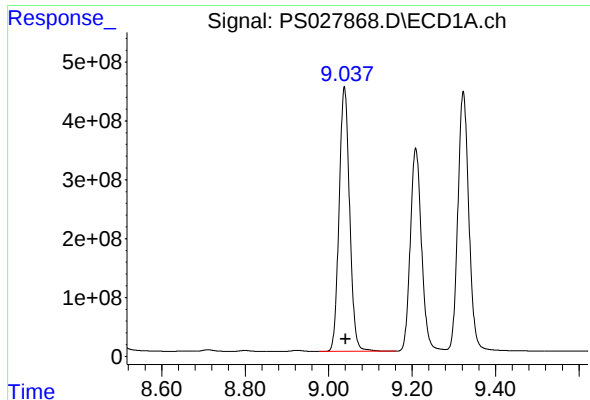
#10 Pentachlorophenol

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 19655338492
Conc: 505.88 ng/ml



#10 Pentachlorophenol

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 6608464022
Conc: 478.22 ng/ml



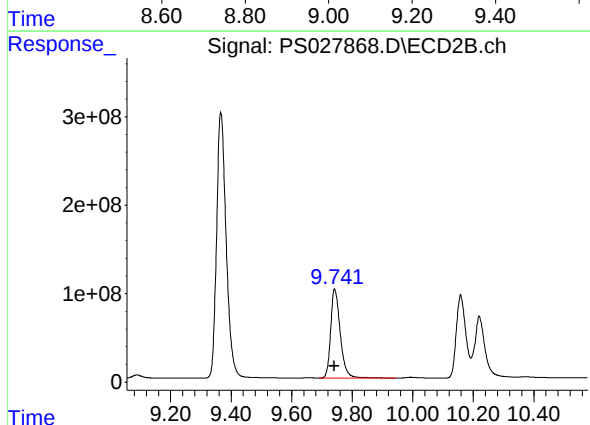
#11 2,4,5-TP (SILVEX)

R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 7835942080
Conc: 497.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163901BSD

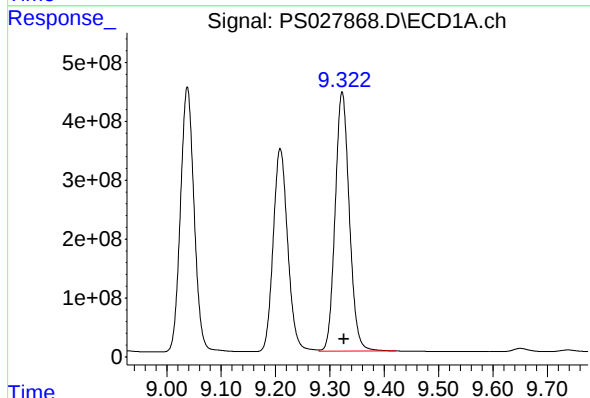
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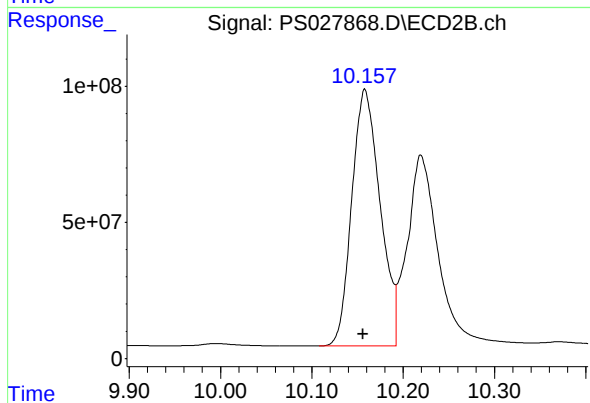
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: 0.000 min
Response: 2216268759
Conc: 447.35 ng/ml



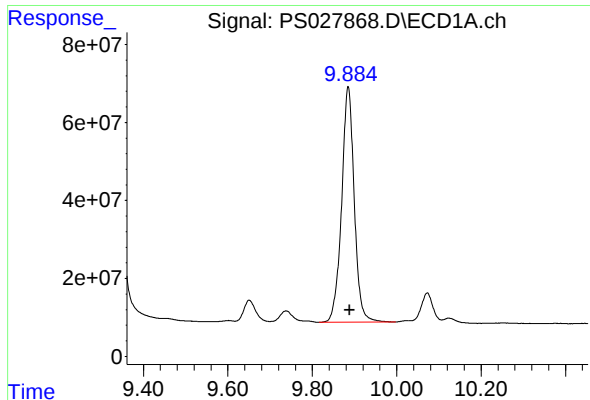
#12 2,4,5-T

R.T.: 9.323 min
Delta R.T.: -0.003 min
Response: 7986587452
Conc: 493.83 ng/ml



#12 2,4,5-T

R.T.: 10.158 min
Delta R.T.: 0.002 min
Response: 2028077468
Conc: 471.07 ng/ml



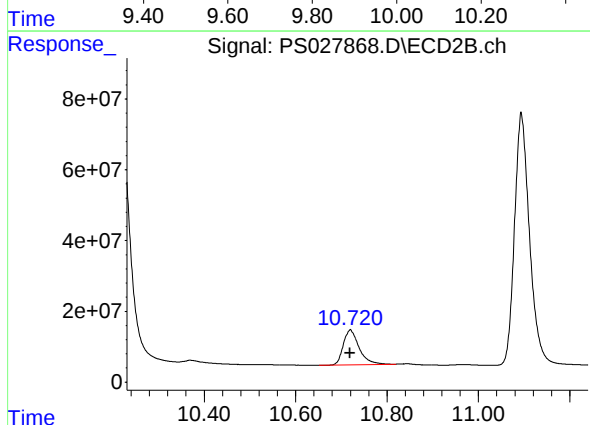
#13 2,4-DB

R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 1255079452
Conc: 483.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163901BSD

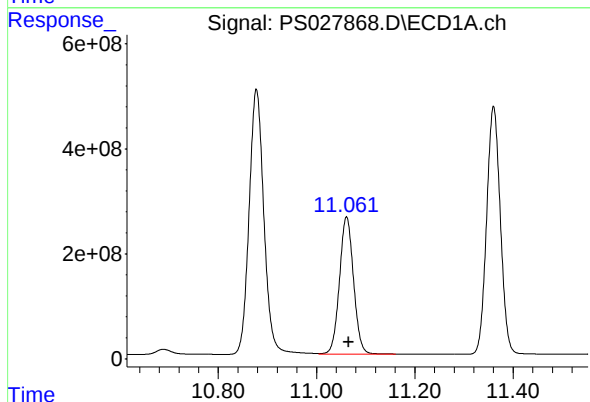
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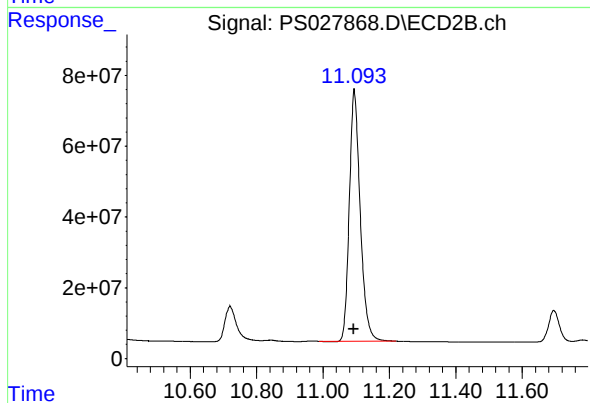
#13 2,4-DB

R.T.: 10.720 min
Delta R.T.: 0.000 min
Response: 237408073
Conc: 468.86 ng/ml



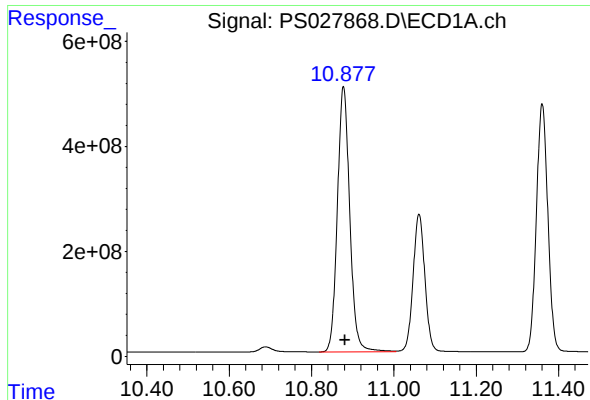
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 5197943940
Conc: 493.02 ng/ml



#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: 0.002 min
Response: 1616956473
Conc: 478.67 ng/ml



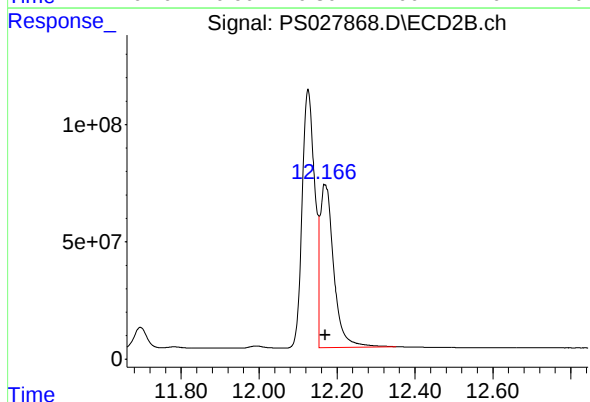
#15 Picloram

R.T.: 10.878 min
Delta R.T.: -0.004 min
Response: 10540740875
Conc: 489.64 ng/ml

Instrument :
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ClientSampleId :
PB163901BSD

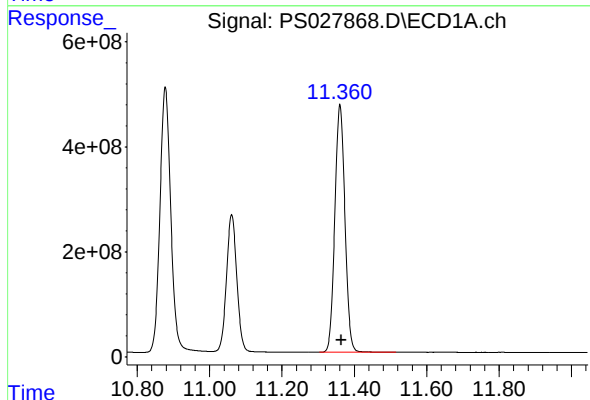
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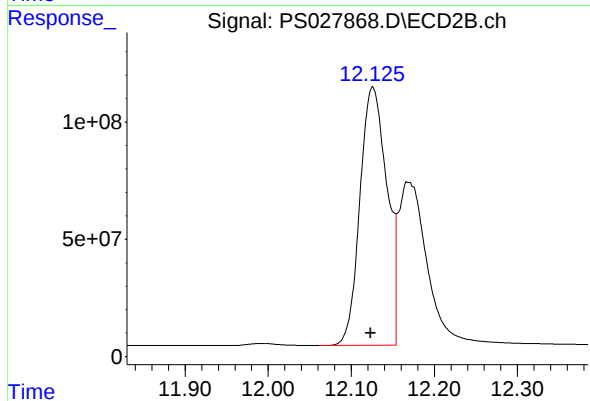
#15 Picloram

R.T.: 12.169 min
Delta R.T.: -0.001 min
Response: 1697743478
Conc: 406.41 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.004 min
Response: 9134851727
Conc: 514.32 ng/ml



#16 DCPA

R.T.: 12.126 min
Delta R.T.: 0.003 min
Response: 2487627106
Conc: 518.22 ng/ml