

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 11:19
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2025
 Supervised By : mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 13:16:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:07:48 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	7.369	7.773	901.2E6	268.4E6	233.974m	243.085
Target Compounds							
1) T	Dalapon	2.715	2.710	1207.7E6	582.1E6	209.575	208.784
2) T	3,5-DICHL...	6.525	6.716	1200.9E6	343.3E6	215.635	214.990
3) T	4-Nitroph...	7.168	7.303	384.4E6	320.3E6	205.814	202.067
5) T	DICAMBA	7.561	7.978	3298.5E6	1351.8E6	209.643	207.265
6) T	MCP	7.741	8.073	169.2E6	43441130	17.402	18.810
7) T	MCPA	7.891	8.321	242.4E6	61640116	19.153	20.256m
8) T	DICHLORPROP	8.279	8.698	820.2E6	336.5E6	220.037	221.417
9) T	2,4-D	8.511	9.034	791.3E6	349.4E6	212.630	217.483
10) T	Pentachlo...	8.820	9.560	11762.3E6	7856.5E6	216.630	210.064
11) T	2,4,5-TP ...	9.404	9.941	4454.5E6	2969.2E6	210.747	212.066
12) T	2,4,5-T	9.698	10.368	3820.9E6	2807.7E6	203.830	210.935
13) T	2,4-DB	10.279	10.936	605.5E6	252.6E6	198.542	215.793
14) T	DINOSEB	11.502	11.322	3060.7E6	2115.3E6	208.620	207.224
15) T	Picloram	11.306	12.430	3963.9E6	4392.5E6	197.107	197.224
16) T	DCPA	11.798	12.366	5846.4E6	4416.8E6	215.285	211.221

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
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Acq On : 04 Jun 2025 11:19
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

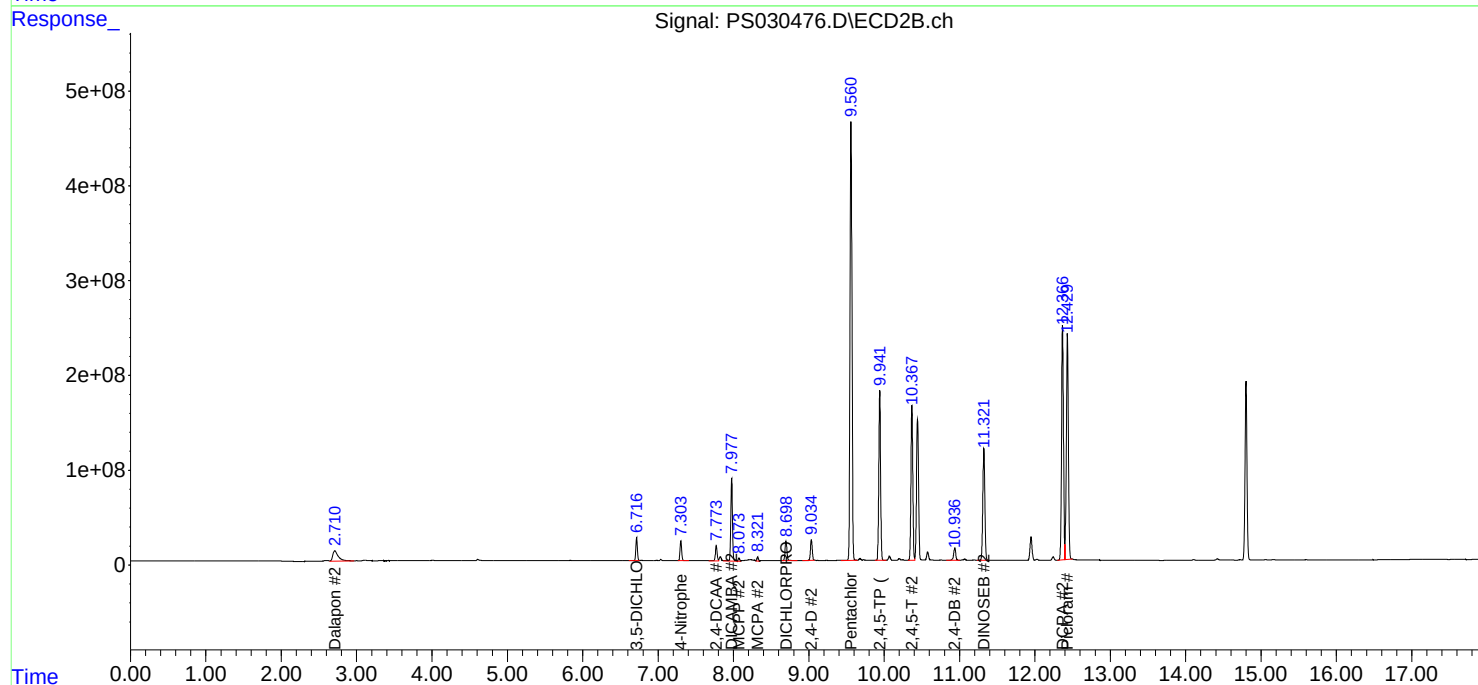
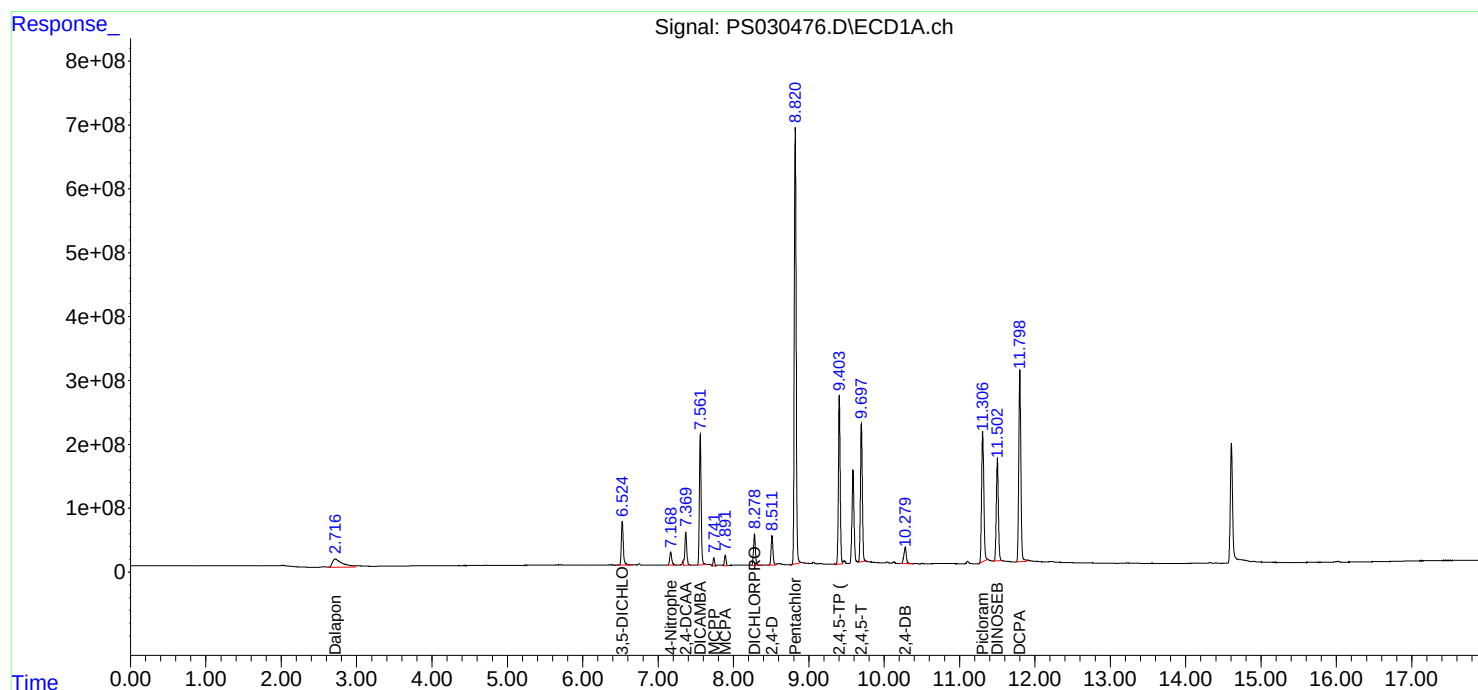
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

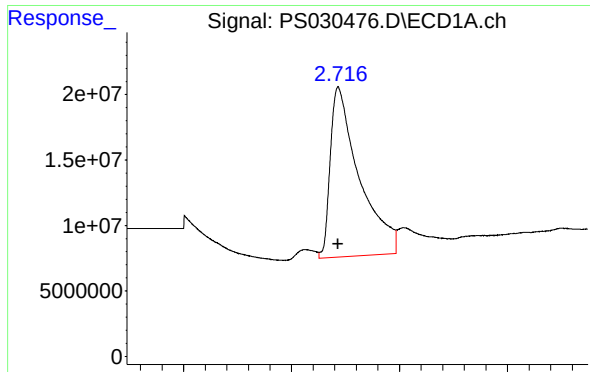
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Integration File signal 1: autoint1.e
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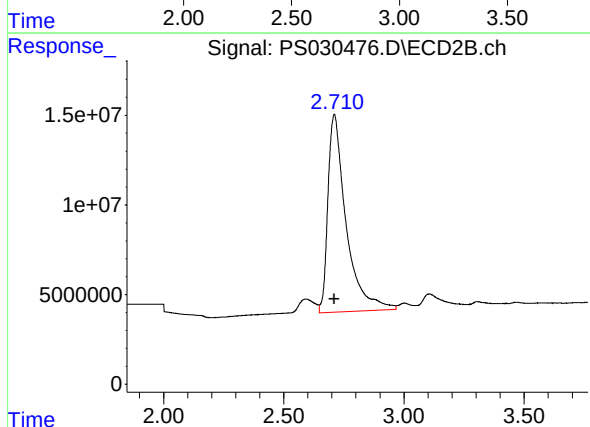
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: 0.000 min
Response: 1207680158
Conc: 209.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

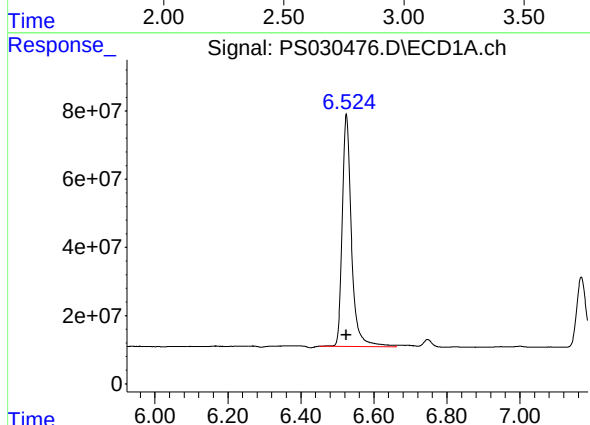
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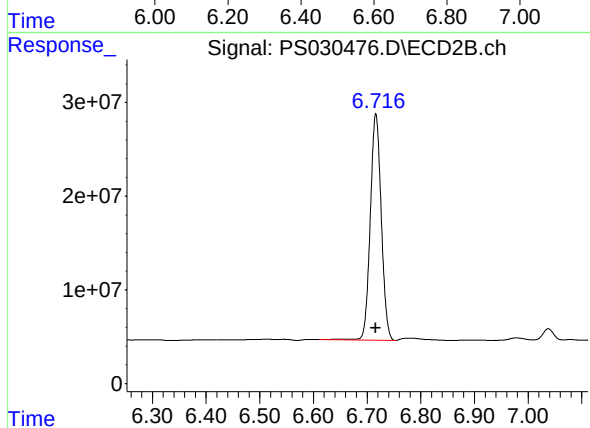
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 582108833
Conc: 208.78 ng/ml



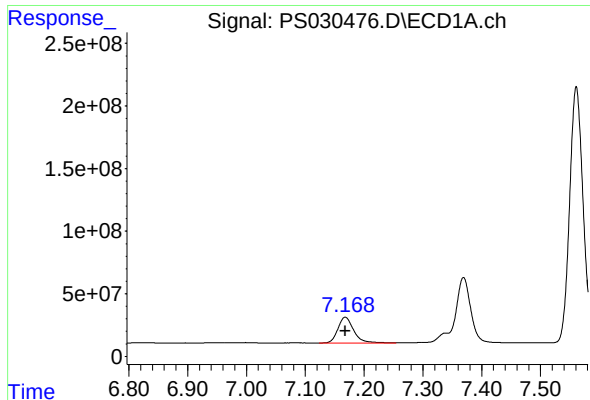
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 1200871187
Conc: 215.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 343318212
Conc: 214.99 ng/ml



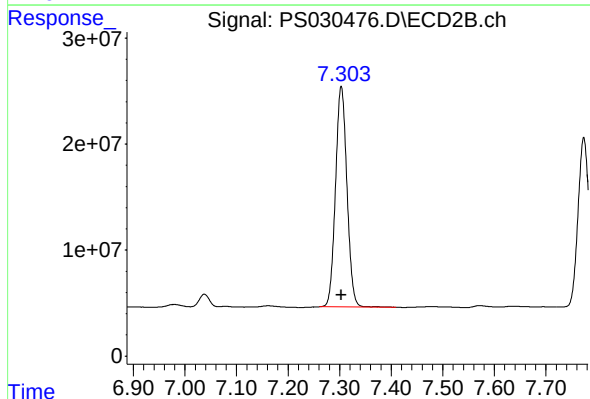
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 384365931
Conc: 205.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

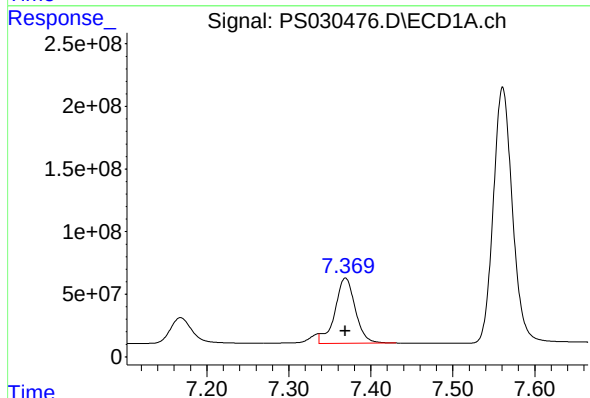
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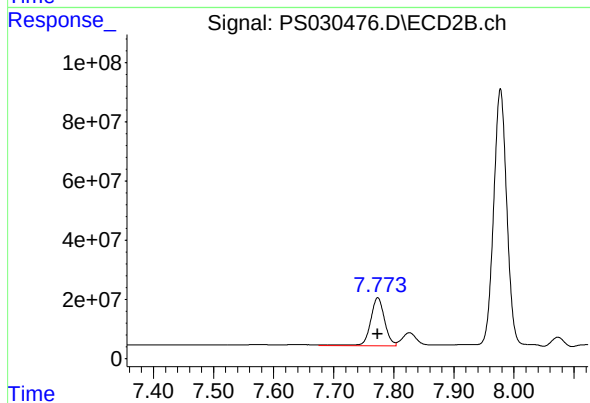
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 320266147
Conc: 202.07 ng/ml



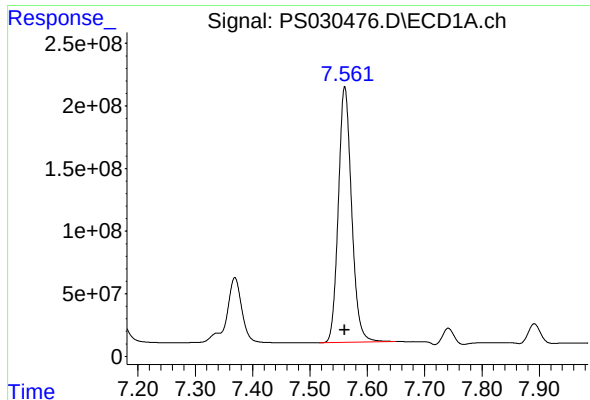
#4 2,4-DCAA

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 901197165
Conc: 233.97 ng/ml m



#4 2,4-DCAA

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 268391079
Conc: 243.08 ng/ml



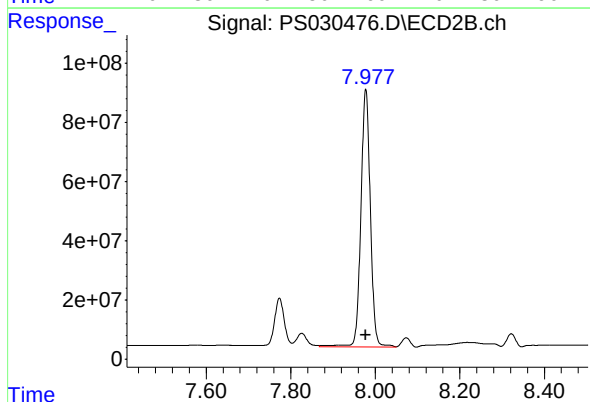
#5 DICAMBA

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 3298523437
Conc: 209.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

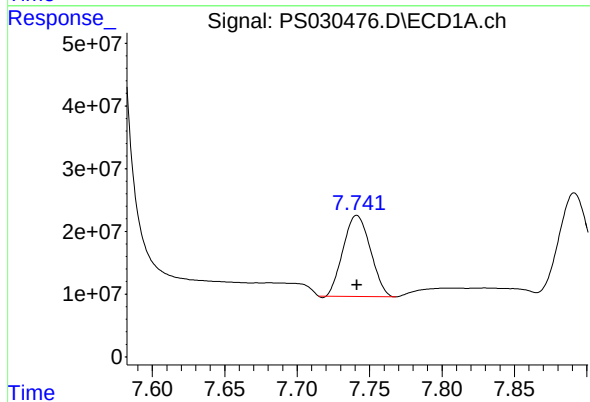
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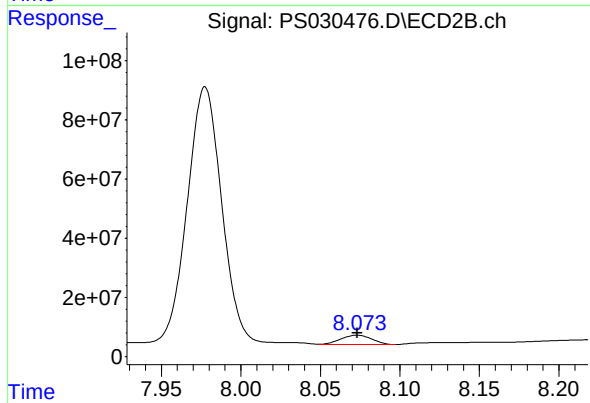
#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 1351824498
Conc: 207.26 ng/ml



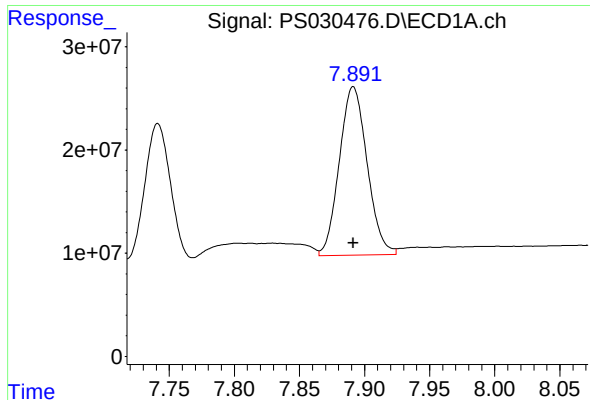
#6 MCPP

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 169233666
Conc: 17.40 ug/ml



#6 MCPP

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 43441130
Conc: 18.81 ug/ml



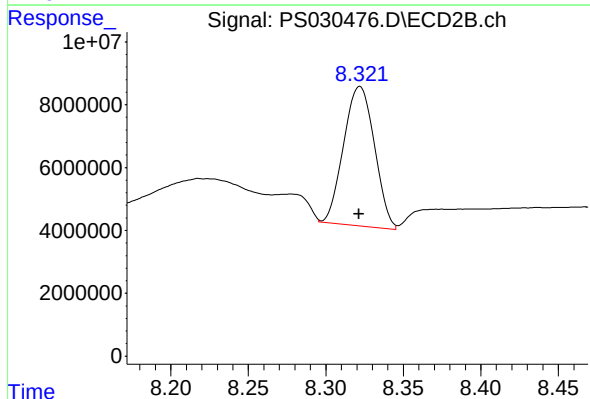
#7 MCPA

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 242376816
Conc: 19.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

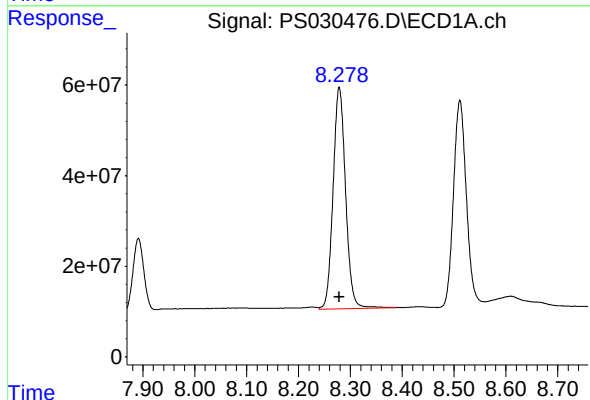
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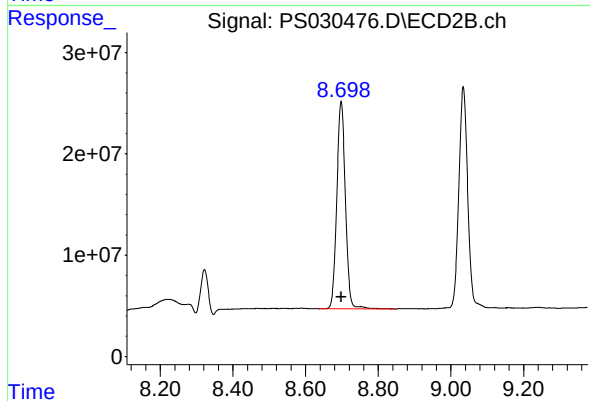
#7 MCPA

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 61640116
Conc: 20.26 ug/ml



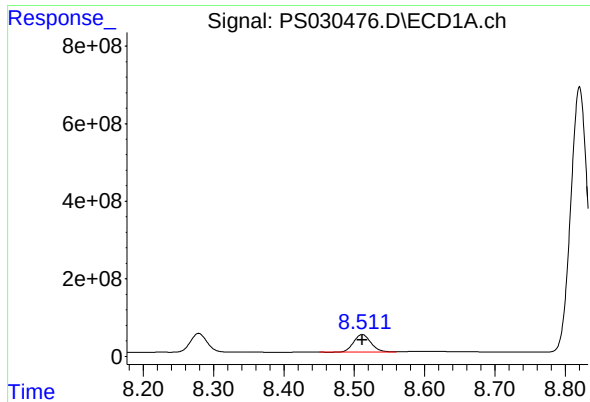
#8 DICHLORPROP

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 820245511
Conc: 220.04 ng/ml



#8 DICHLORPROP

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 336497495
Conc: 221.42 ng/ml



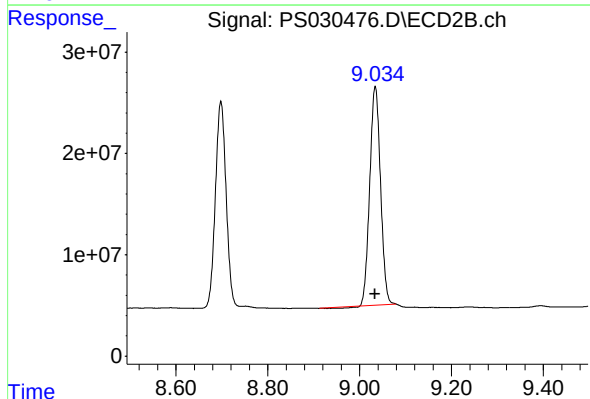
#9 2,4-D

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 791276840
Conc: 212.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

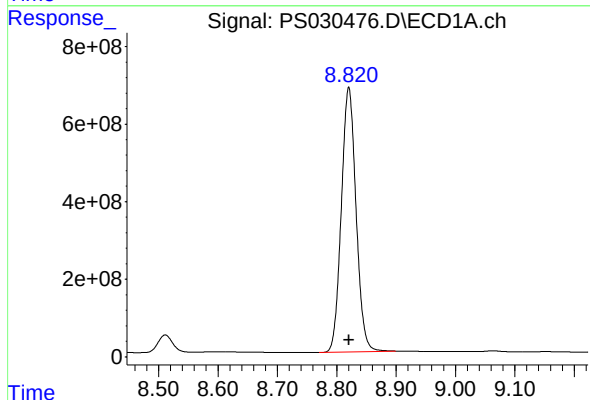
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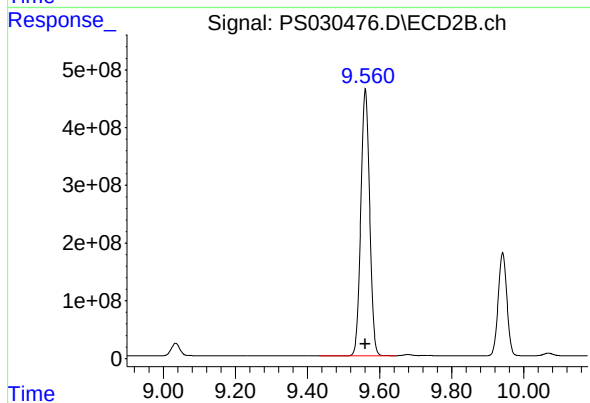
#9 2,4-D

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 349440789
Conc: 217.48 ng/ml



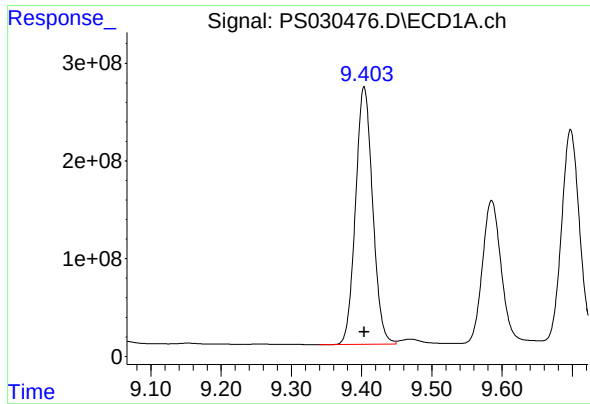
#10 Pentachlorophenol

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 11762296337
Conc: 216.63 ng/ml



#10 Pentachlorophenol

R.T.: 9.560 min
Delta R.T.: 0.000 min
Response: 7856547031
Conc: 210.06 ng/ml



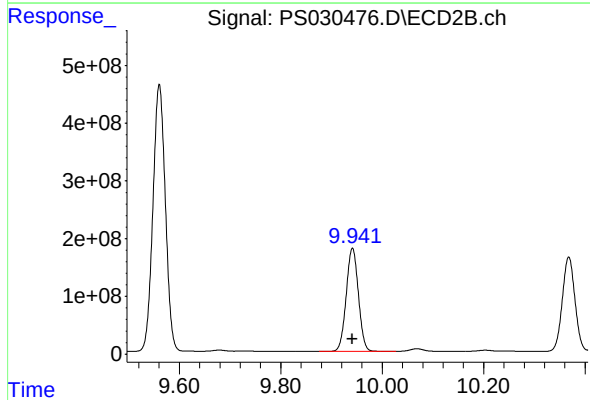
#11 2,4,5-TP (SILVEX)

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 4454457487
Conc: 210.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

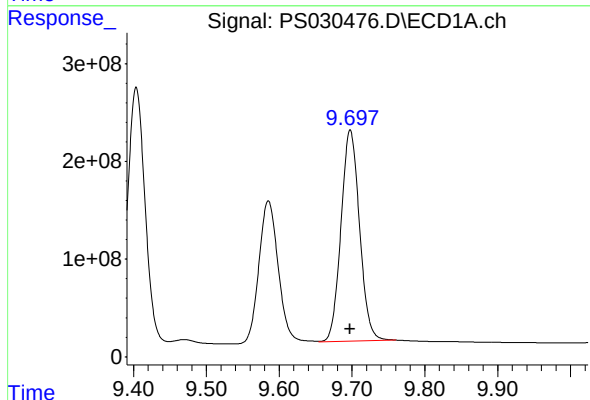
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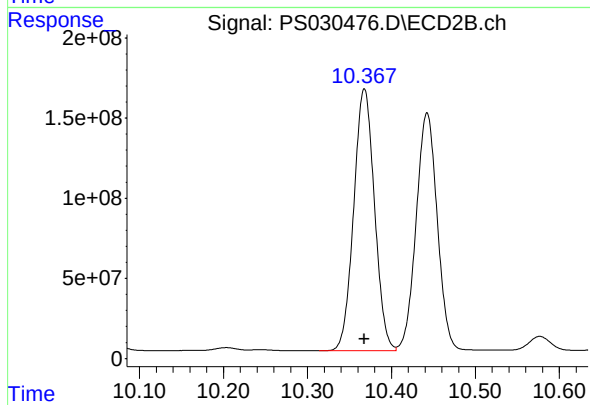
#11 2,4,5-TP (SILVEX)

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 2969209355
Conc: 212.07 ng/ml



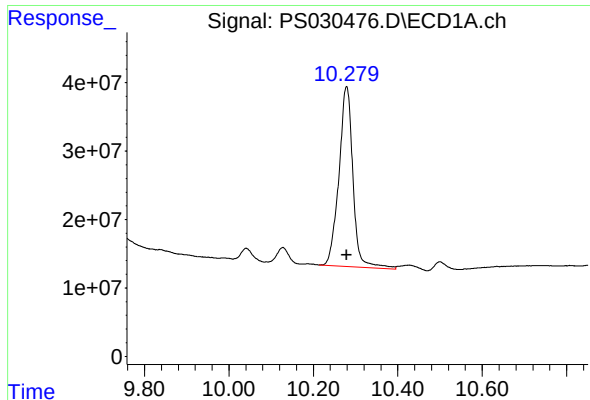
#12 2,4,5-T

R.T.: 9.698 min
Delta R.T.: 0.000 min
Response: 3820945352
Conc: 203.83 ng/ml



#12 2,4,5-T

R.T.: 10.368 min
Delta R.T.: 0.000 min
Response: 2807666139
Conc: 210.93 ng/ml



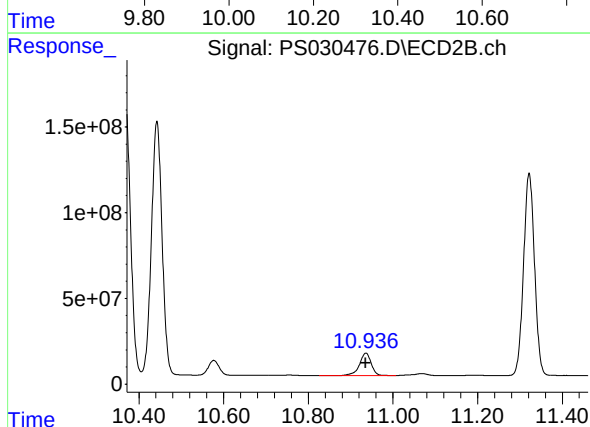
#13 2,4-DB

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 605536275
Conc: 198.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

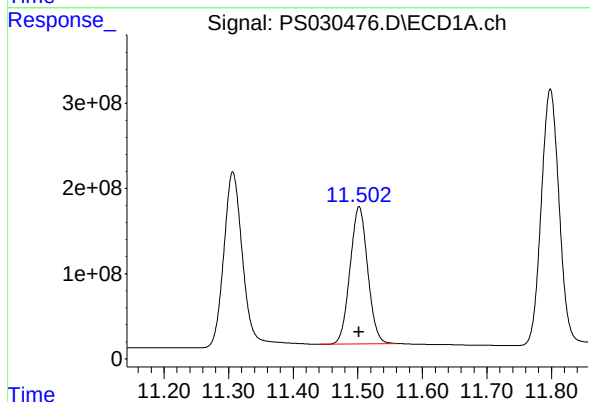
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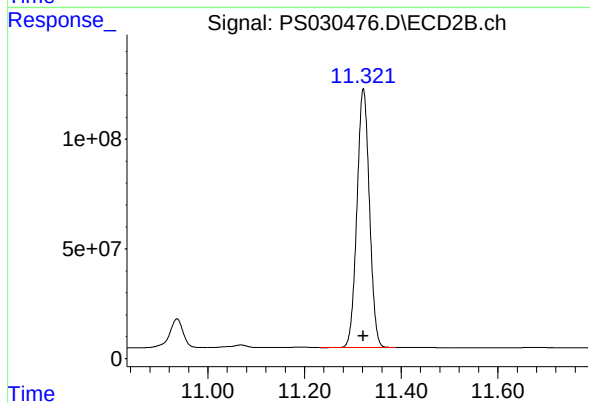
#13 2,4-DB

R.T.: 10.936 min
Delta R.T.: 0.000 min
Response: 252633065
Conc: 215.79 ng/ml



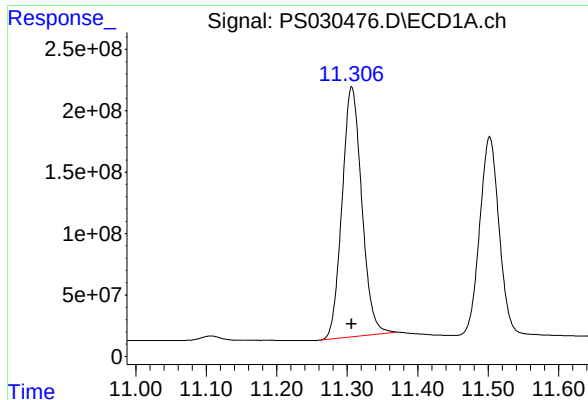
#14 DINOSEB

R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 3060695980
Conc: 208.62 ng/ml



#14 DINOSEB

R.T.: 11.322 min
Delta R.T.: 0.000 min
Response: 2115288757
Conc: 207.22 ng/ml



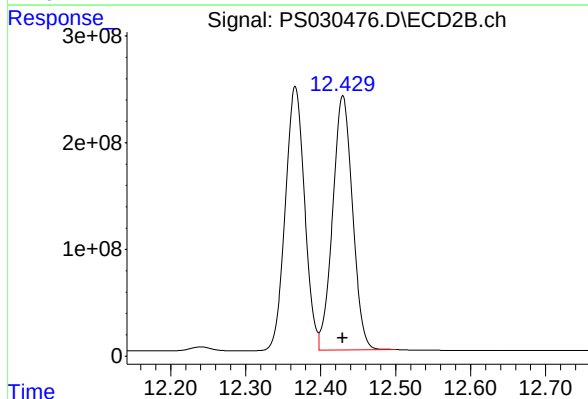
#15 Picloram

R.T.: 11.306 min
Delta R.T.: 0.000 min
Response: 3963852051
Conc: 197.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

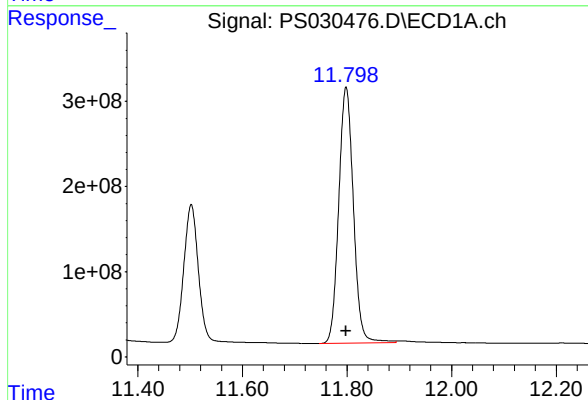
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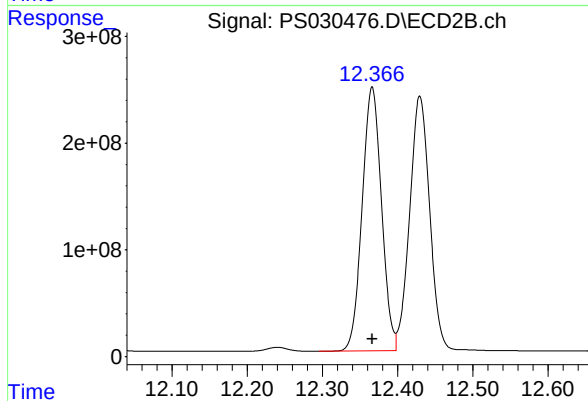
#15 Picloram

R.T.: 12.430 min
Delta R.T.: 0.000 min
Response: 4392538155
Conc: 197.22 ng/ml



#16 DCPA

R.T.: 11.798 min
Delta R.T.: 0.000 min
Response: 5846422031
Conc: 215.29 ng/ml



#16 DCPA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 4416759938
Conc: 211.22 ng/ml