

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 09:32
 Operator : AR\AJ
 Sample : 05994-01MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A-COMPMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/02/2024
 Supervised By : Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 23:35:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.350	6.761	1250.1E6	396.4E6	557.898	558.520m
Target Compounds							
1) T	Dalapon	2.467	2.525	998.8E6	316.7E6	322.760m	275.535m
2) T	3,5-DICHL...	5.725	5.954	1197.0E6	405.5E6	351.958m	362.564
3) T	4-Nitroph...	6.189	6.379	433.7E6	150.2E6	279.970	302.382m
5) T	DICAMBA	6.491	6.922	3318.1E6	1029.2E6	340.079	340.036
6) T	MCP	6.641	7.018	212.3E6	69947640	31.556	35.042
7) T	MCPA	6.762	7.222	317.2E6	104.4E6	33.451	33.220
8) T	DICHLORPROP	7.075	7.535	1225.3E6	309.7E6	476.275m	400.397
9) T	2,4-D	7.275	7.817	1139.9E6	345.3E6	367.973	359.964
10) T	Pentachlo...	7.503	8.238	12673.3E6	3916.5E6	359.528	353.278
11) T	2,4,5-TP ...	8.024	8.597	5218.0E6	1511.6E6	343.342	349.594m
12) T	2,4,5-T	8.280	8.966	5081.3E6	1498.3E6	338.783	351.060
13) T	2,4-DB	8.787	9.469	826.7E6	186.3E6	342.845	339.674
14) T	DINOSEB	9.836	9.801	266.0E6	145.2E6	23.142m	45.730m#
15) T	Picloram	9.667	10.747	5753.6E6	1844.6E6	275.386	270.730
16) T	DCPA	10.102	10.718	7345.0E6	1994.1E6	386.501m	373.398

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

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Operator : AR\AJ
Sample : 05994-01MS
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ALS Vial : 41 Sample Multiplier: 1

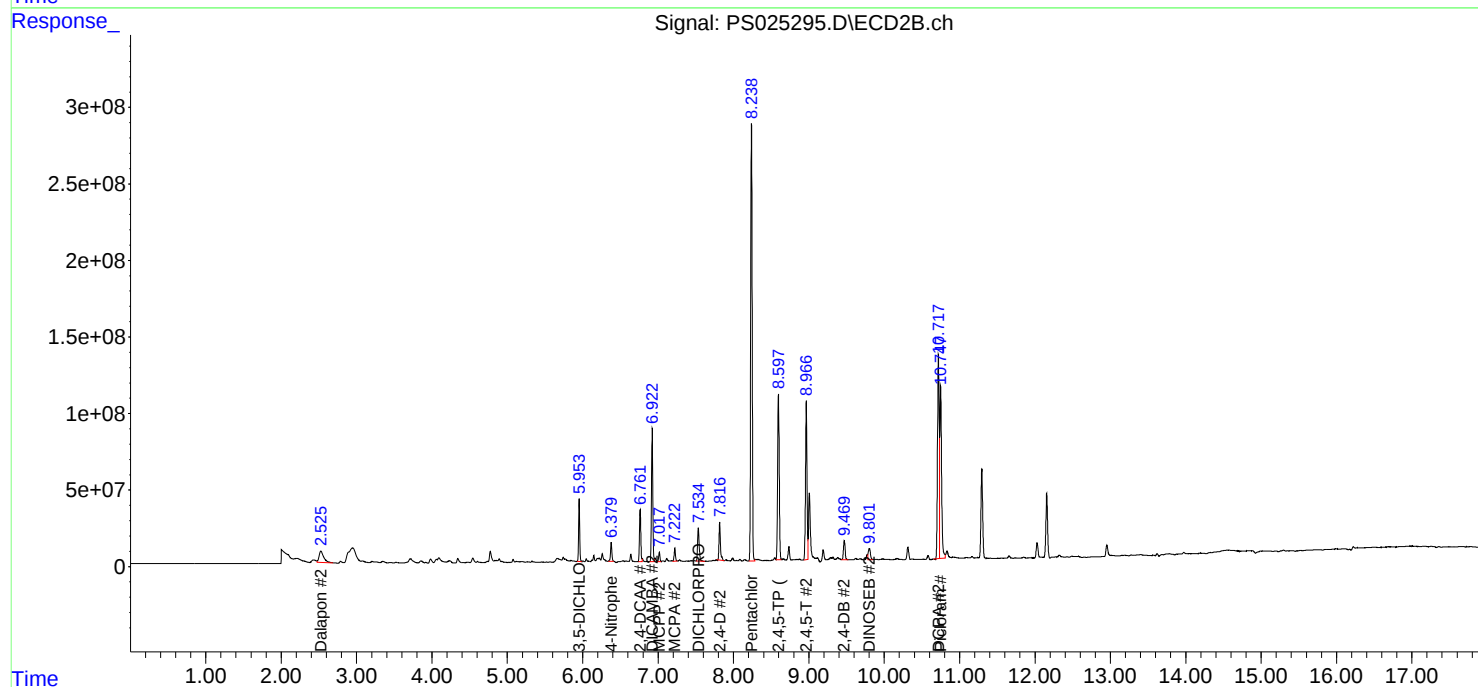
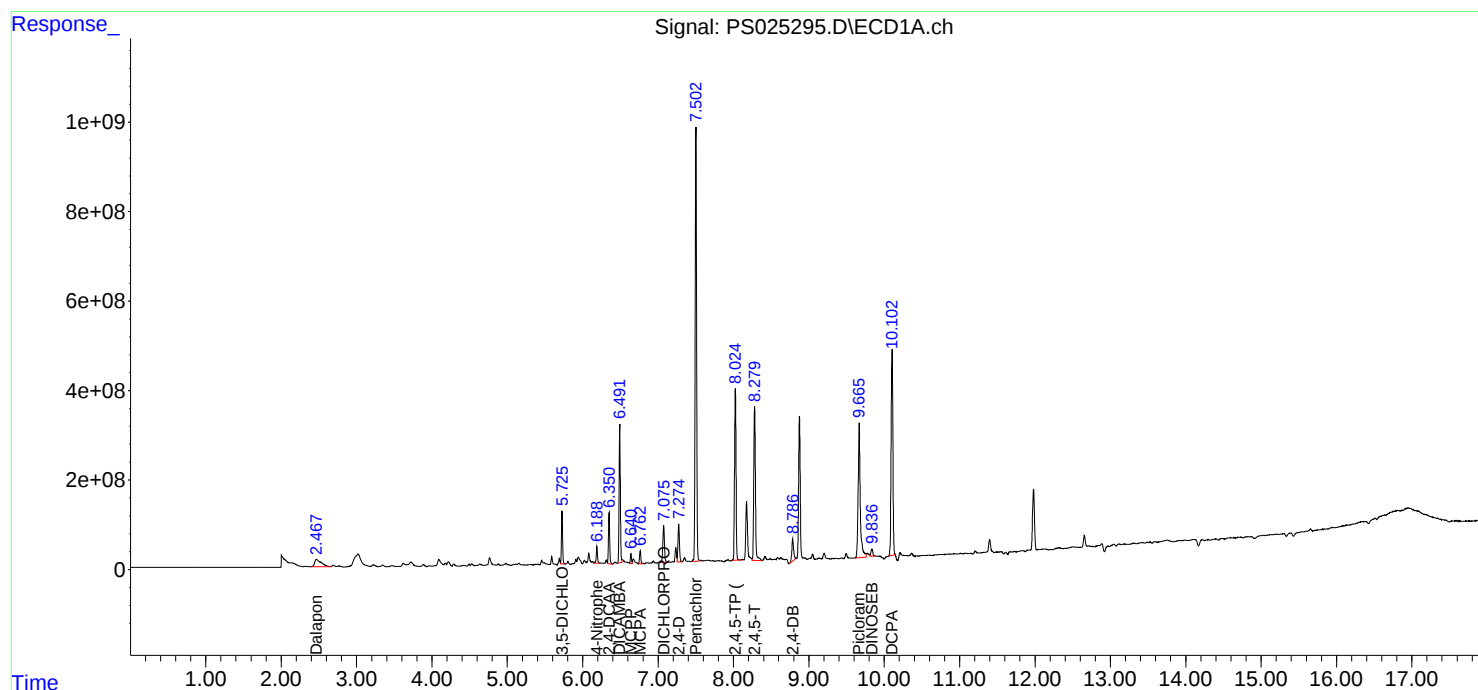
Instrument :
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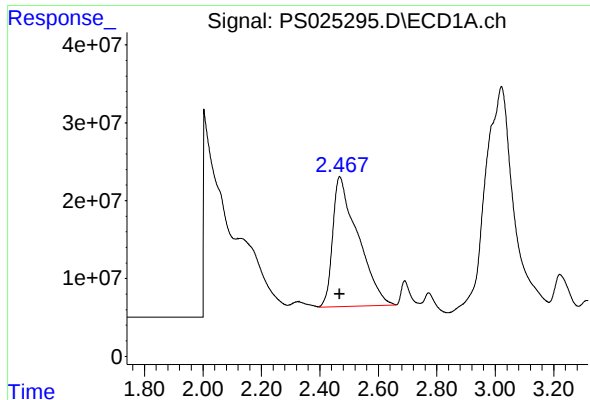
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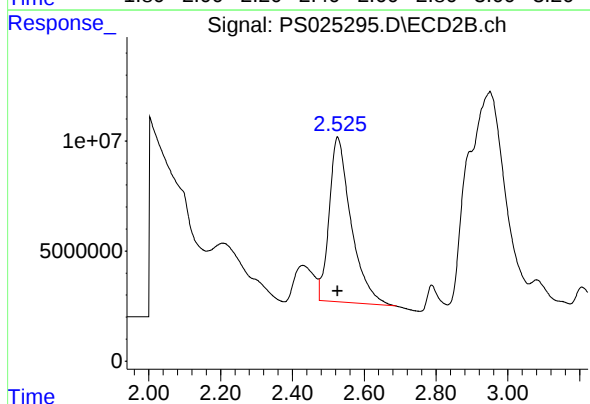
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: 0.000 min
Response: 998791372
Conc: 322.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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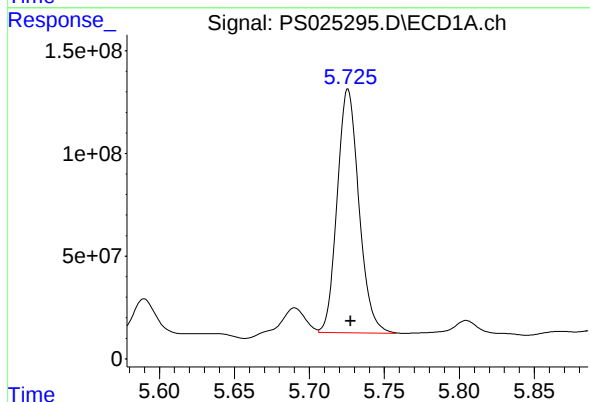
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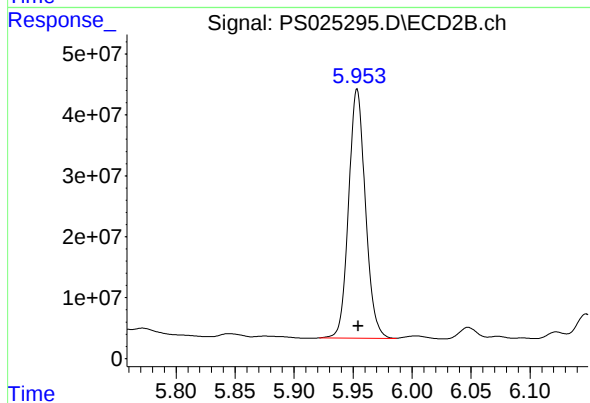
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.000 min
Response: 316677098
Conc: 275.53 ng/ml



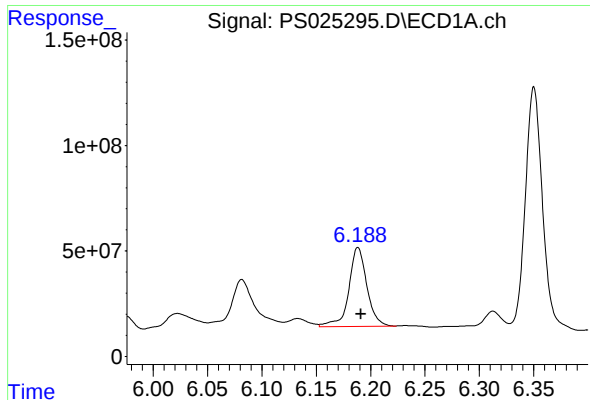
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1197009460
Conc: 351.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 405506804
Conc: 362.56 ng/ml



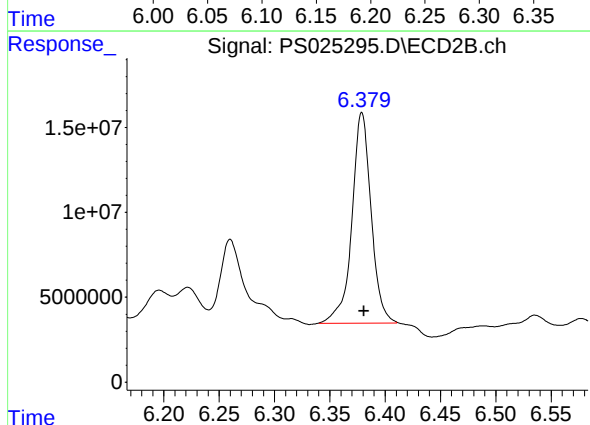
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 433709522
Conc: 279.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

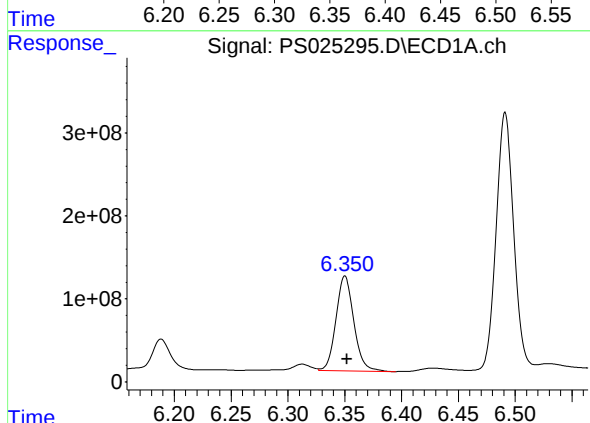
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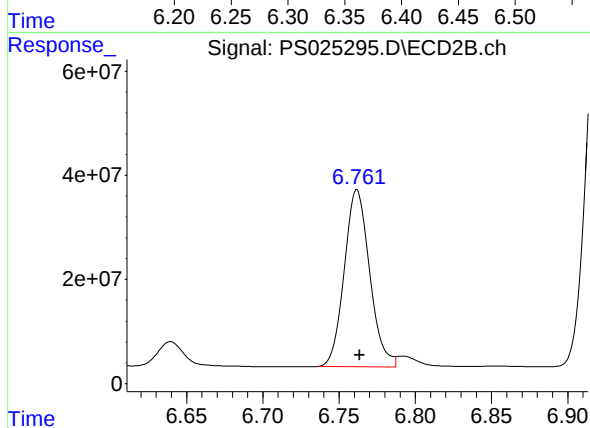
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 150202550
Conc: 302.38 ng/ml



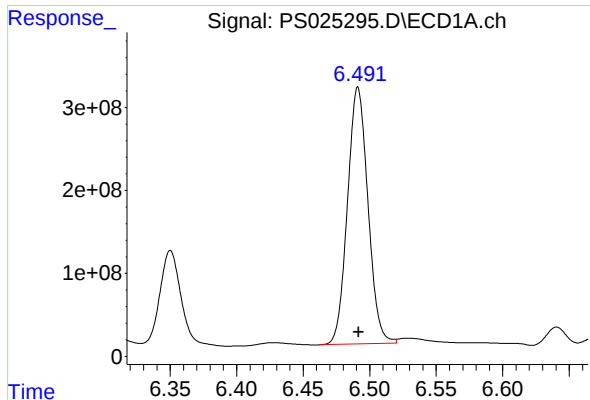
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1250139886
Conc: 557.90 ng/ml



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 396422933
Conc: 558.52 ng/ml



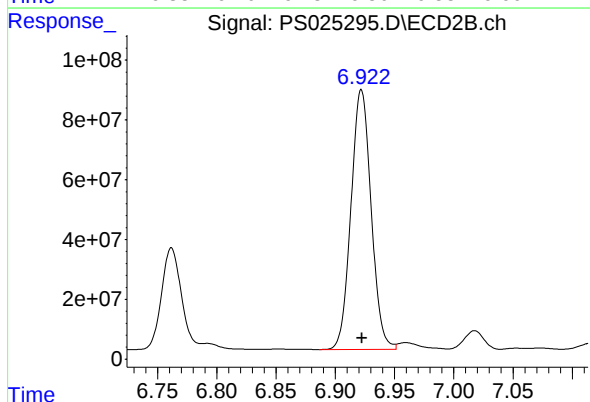
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 3318073820
Conc: 340.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

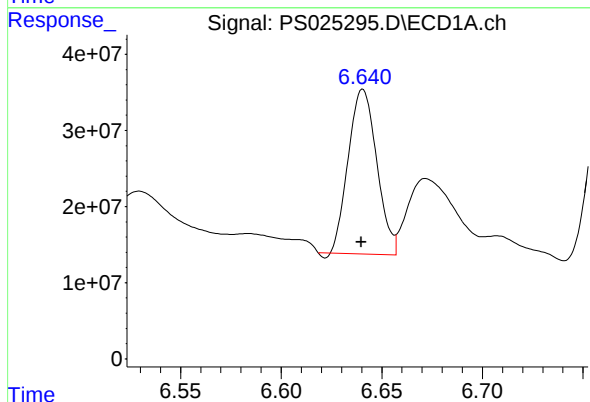
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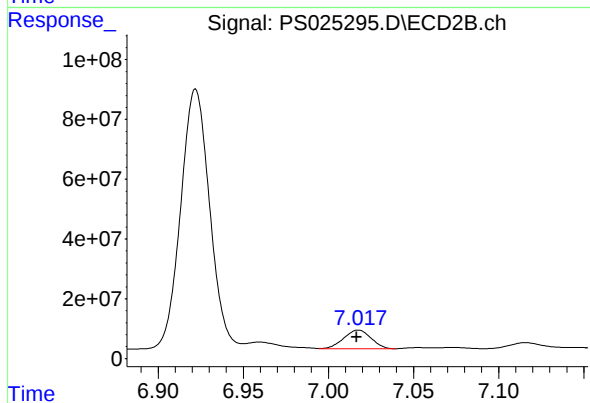
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 1029236438
Conc: 340.04 ng/ml



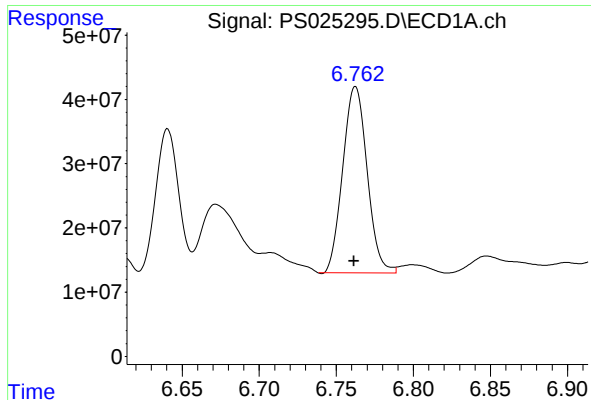
#6 MCPP

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 212306619
Conc: 31.56 ug/ml



#6 MCPP

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 69947640
Conc: 35.04 ug/ml



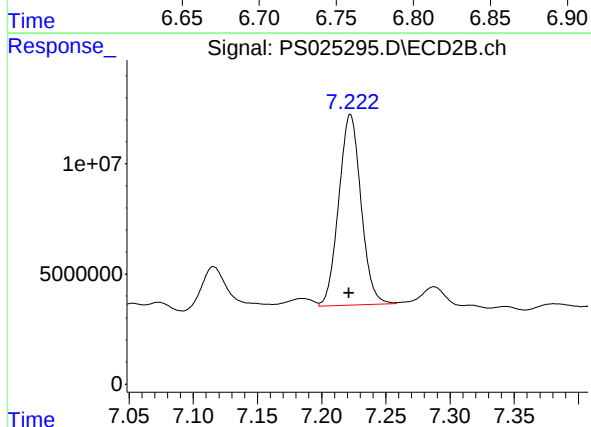
#7 MCPA

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 317247543
Conc: 33.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

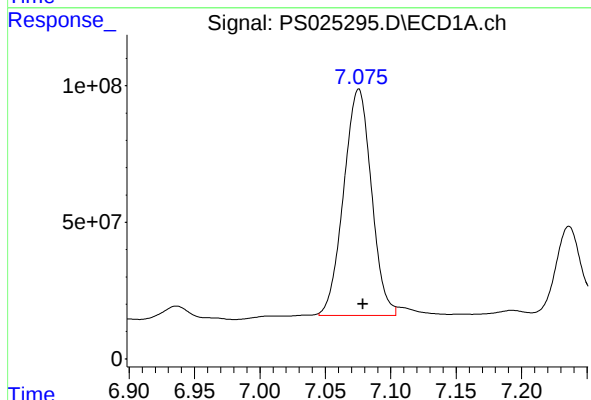
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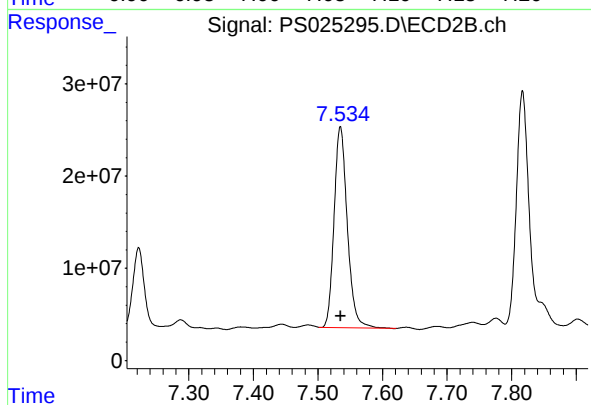
#7 MCPA

R.T.: 7.222 min
Delta R.T.: 0.001 min
Response: 104411150
Conc: 33.22 ug/ml



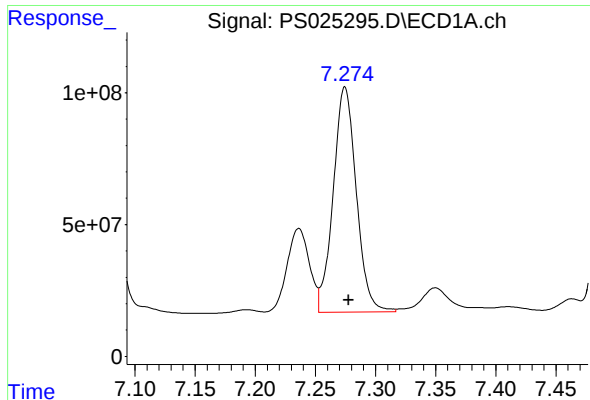
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 1225256800
Conc: 476.28 ng/ml m



#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 309720767
Conc: 400.40 ng/ml



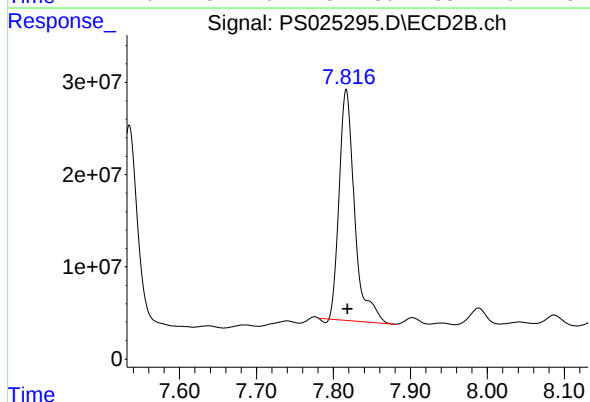
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1139942281
Conc: 367.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

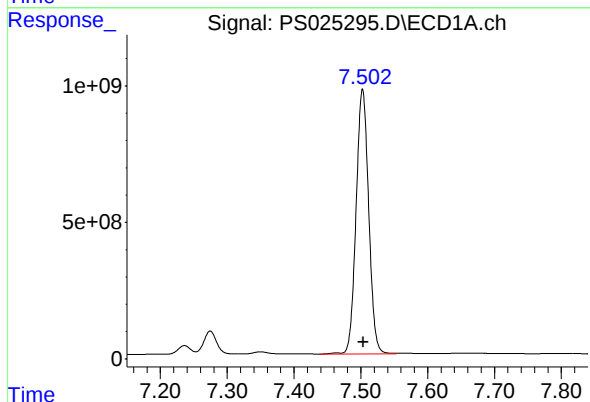
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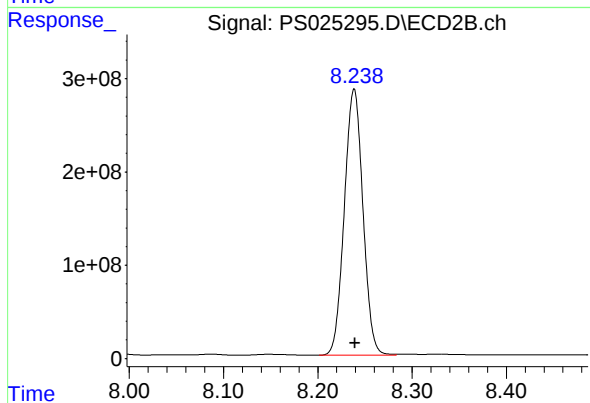
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 345267807
Conc: 359.96 ng/ml



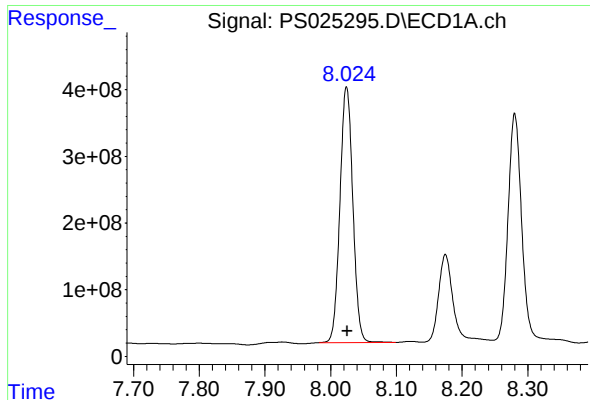
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 12673338874
Conc: 359.53 ng/ml



#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 3916483620
Conc: 353.28 ng/ml



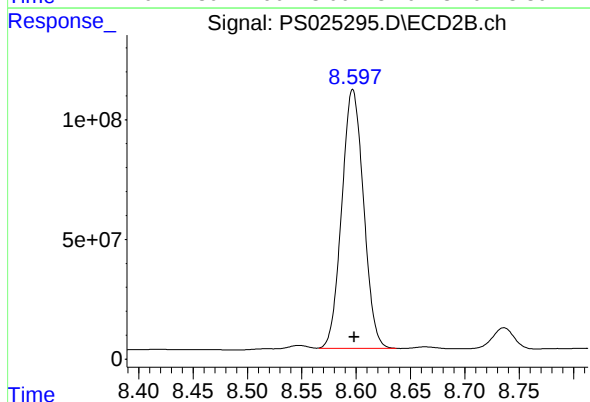
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 5217951694
Conc: 343.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

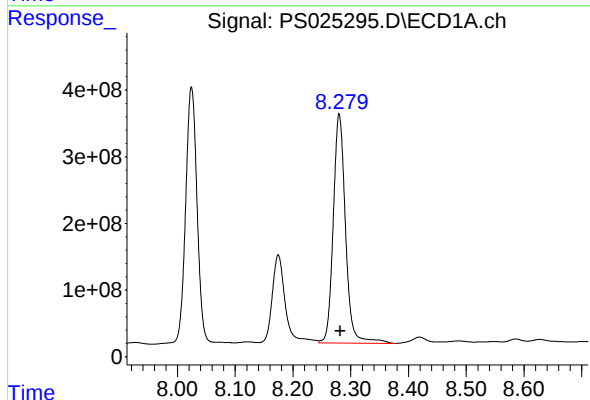
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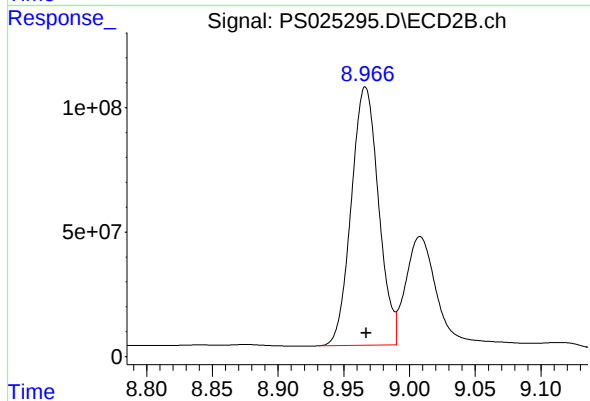
#11 2,4,5-TP (SILVEX)

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 1511568590
Conc: 349.59 ng/ml



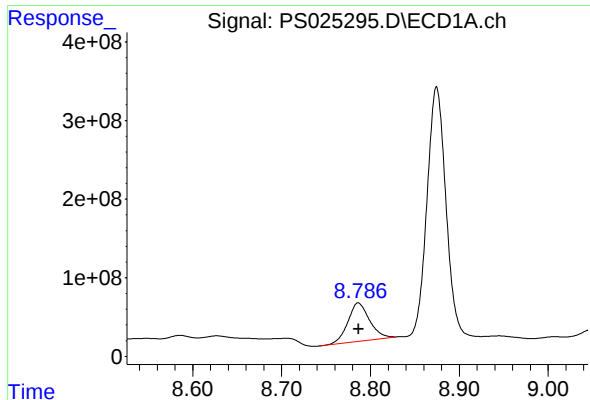
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 5081314057
Conc: 338.78 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1498329682
Conc: 351.06 ng/ml



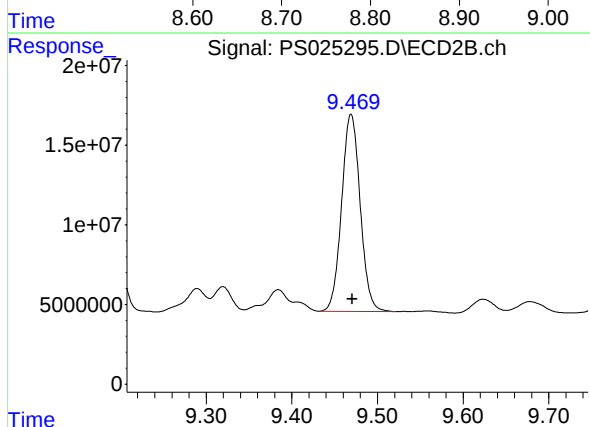
#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 826720604
Conc: 342.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
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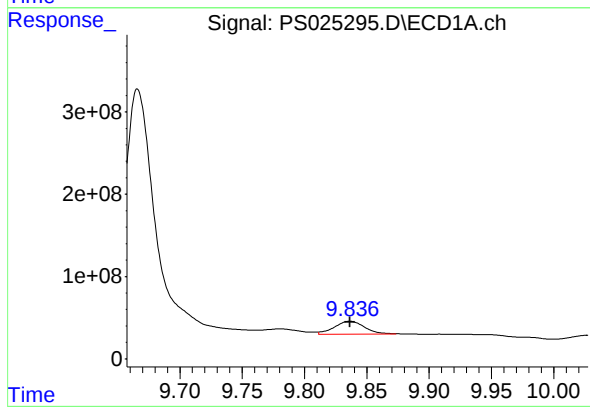
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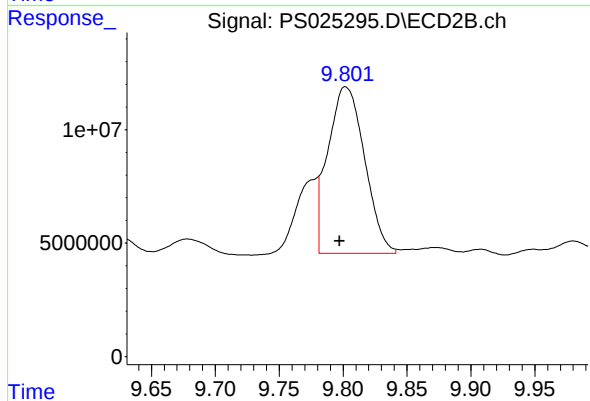
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.001 min
Response: 186332818
Conc: 339.67 ng/ml



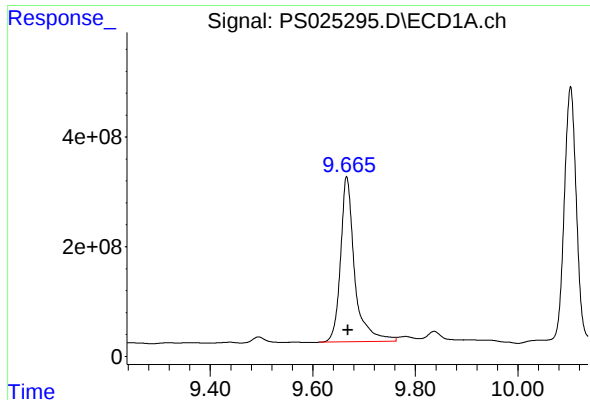
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 266006349
Conc: 23.14 ng/ml m



#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: 0.004 min
Response: 145239600
Conc: 45.73 ng/ml m



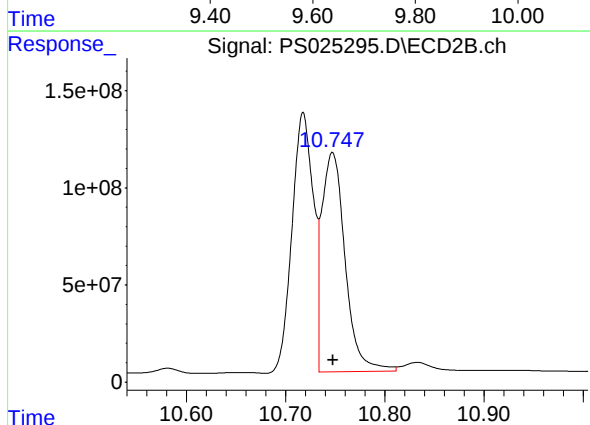
#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.002 min
Response: 5753555985
Conc: 275.39 ng/ml

Instrument :
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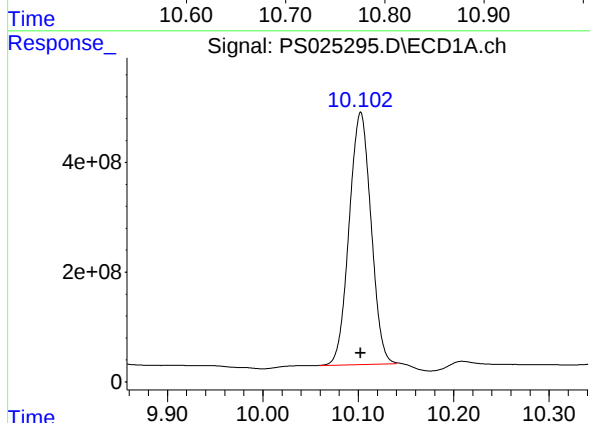
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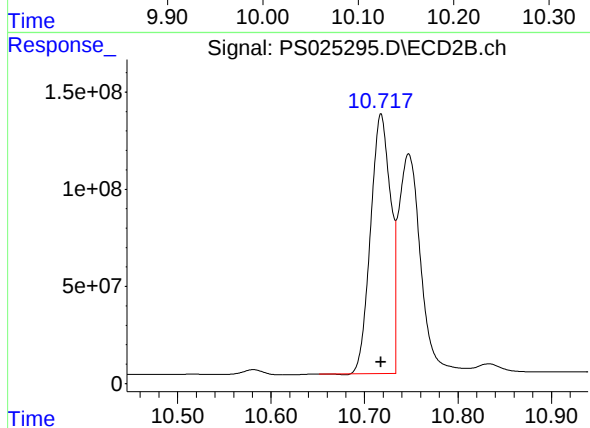
#15 Picloram

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 1844583570
Conc: 270.73 ng/ml



#16 DCPA

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 7344958854
Conc: 386.50 ng/ml m



#16 DCPA

R.T.: 10.718 min
Delta R.T.: 0.000 min
Response: 1994060160
Conc: 373.40 ng/ml