

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 15:45
 Operator : AR\AJ
 Sample : P4601-38MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R7MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:18:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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 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	7.245	7.754	1703.8E6	822.6E6	617.153	516.258
Target Compounds							
1) T	Dalapon	2.645	2.705	859.6E6	782.5E6	240.912	275.938m
2) T	3,5-DICHL...	6.417	6.705	1544.1E6	813.4E6	385.886	343.325
3) T	4-Nitroph...	7.046	7.278	513.1E6	294.8E6	276.710	278.364m
5) T	DICAMBA	7.435	7.954	4823.7E6	2672.2E6	400.615	372.723
6) T	MCPD	7.616	8.054	297.4E6	217.7E6	36.367	37.063
7) T	MCPA	7.768	8.299	551.9E6	410.4E6	49.224	51.257
8) T	DICHLORPROP	8.145	8.670	1314.4E6	692.4E6	424.049	388.685
9) T	2,4-D	8.375	9.003	2018.3E6	1479.3E6	574.319	764.951 #
10) T	Pentachlo...	8.675	9.531	10367.4E6	5194.7E6	230.172	208.481
11) T	2,4,5-TP ...	9.256	9.913	7317.0E6	7716.9E6	386.550	728.541 #
12) T	2,4,5-T	9.548	10.329	8548.7E6	4386.4E6	441.086	422.743
13) T	2,4-DB	10.125	10.896	1319.2E6	573.1E6	426.795	432.447
14) T	DINOSEB	11.340	11.277	564.8E6	190.7E6	34.835m	26.567m
15) T	Picloram	11.145	12.374	11533.1E6	4718.7E6	367.225	327.861
16) T	DCPA	11.631	12.322	11722.2E6	5505.8E6	438.600	491.141

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

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ALS Vial : 13 Sample Multiplier: 1

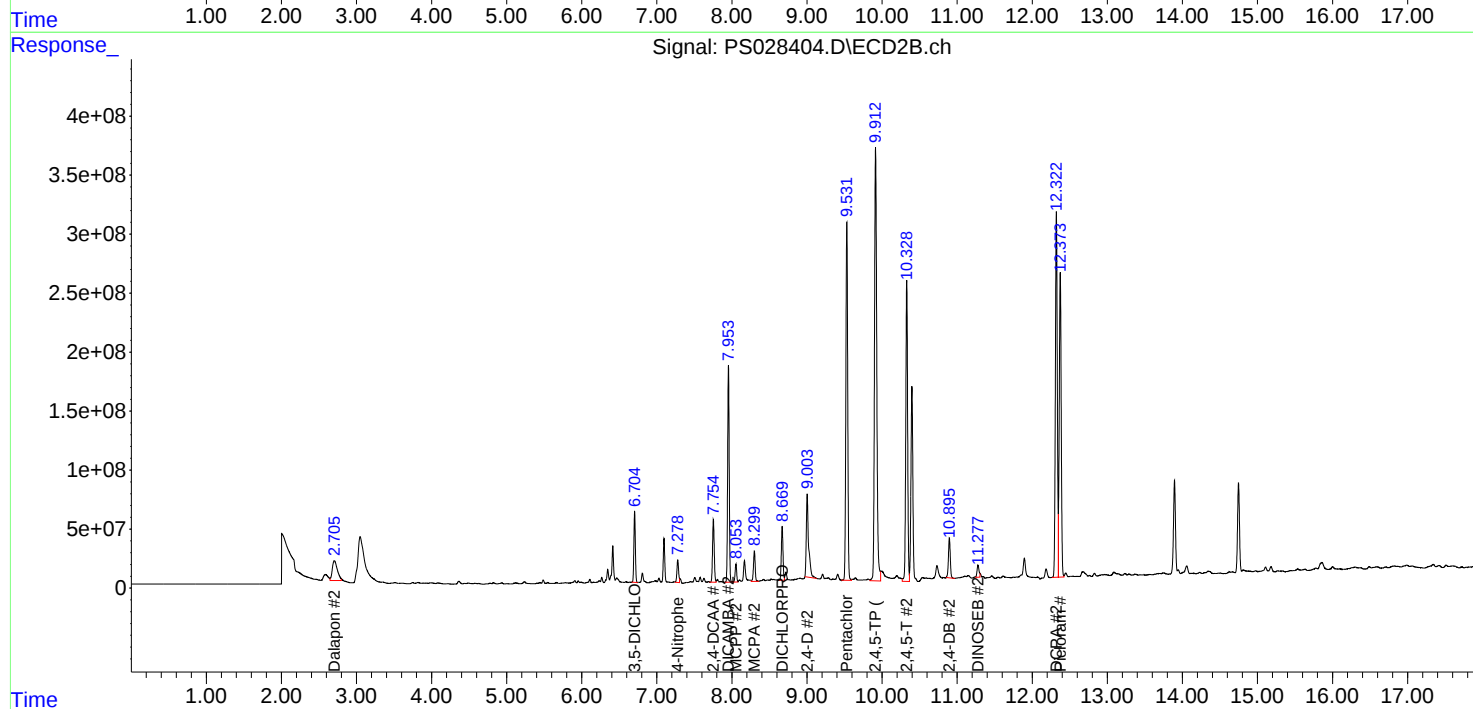
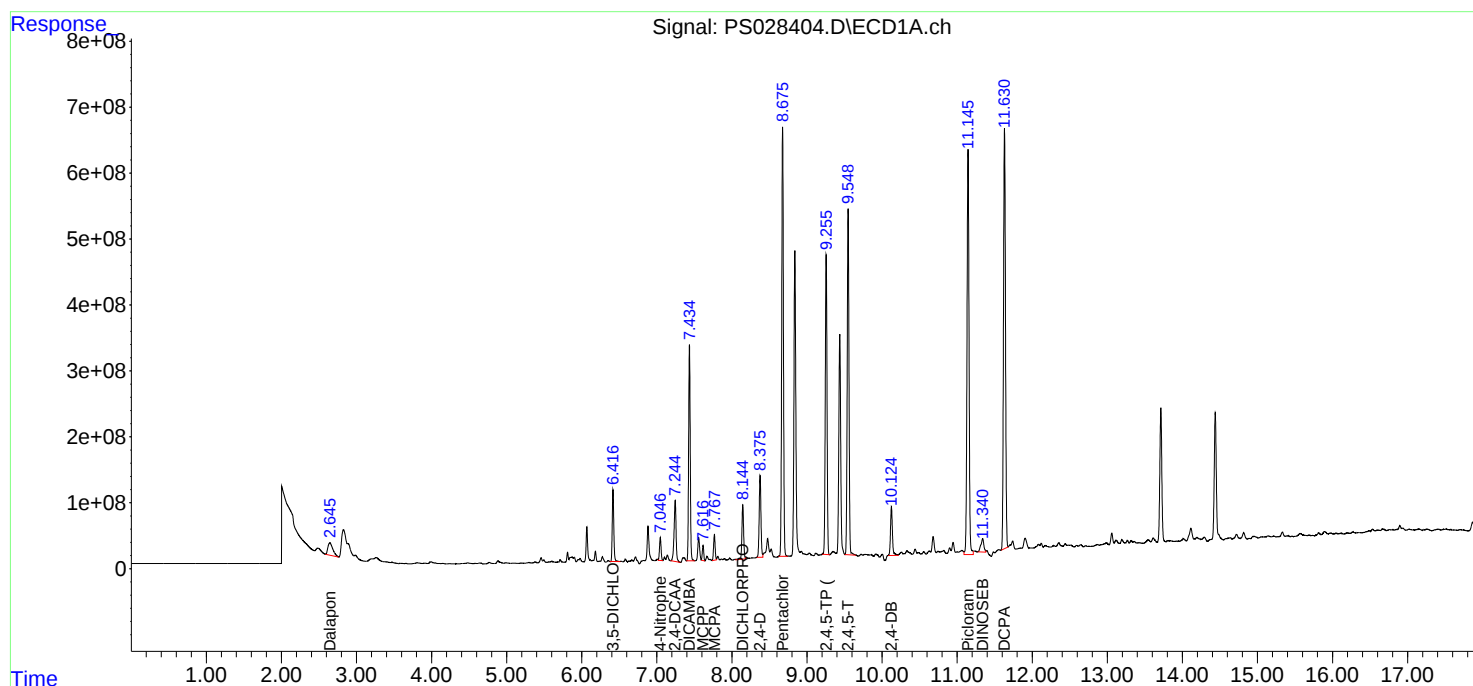
Instrument :
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CC0R7MSD

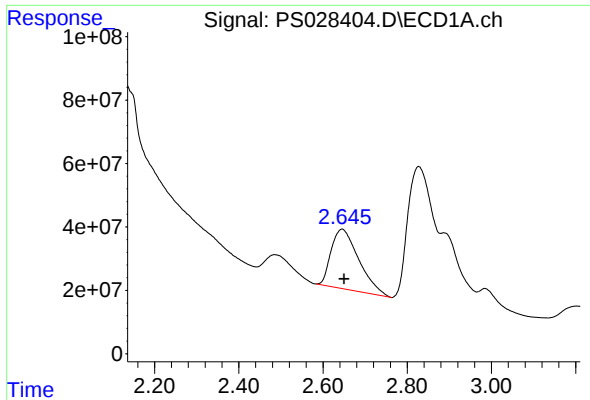
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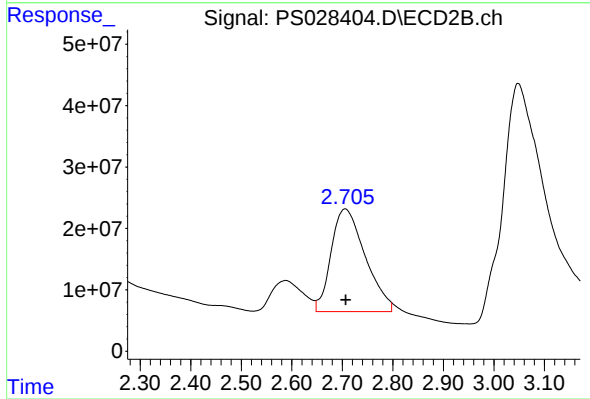
#1 Dalapon

R.T.: 2.645 min
Delta R.T.: -0.005 min
Response: 859604525
Conc: 240.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

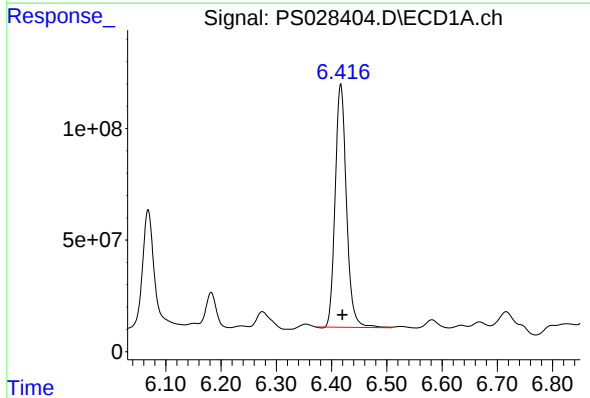
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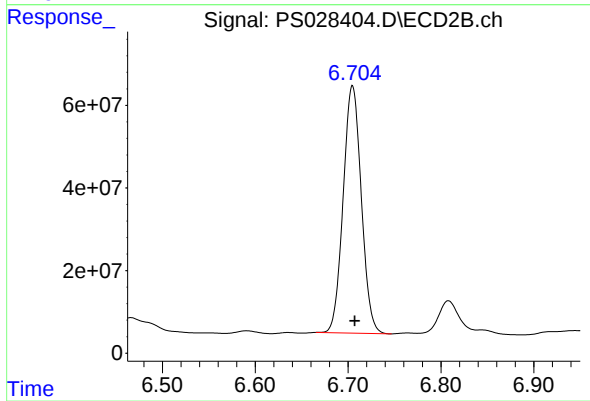
#1 Dalapon

R.T.: 2.705 min
Delta R.T.: -0.002 min
Response: 782467689
Conc: 275.94 ng/ml m



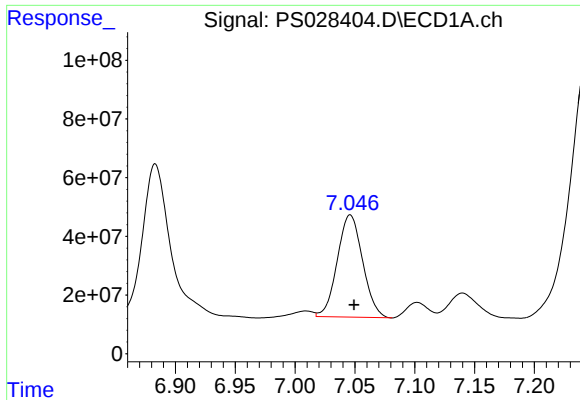
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 1544076853
Conc: 385.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 813353219
Conc: 343.33 ng/ml



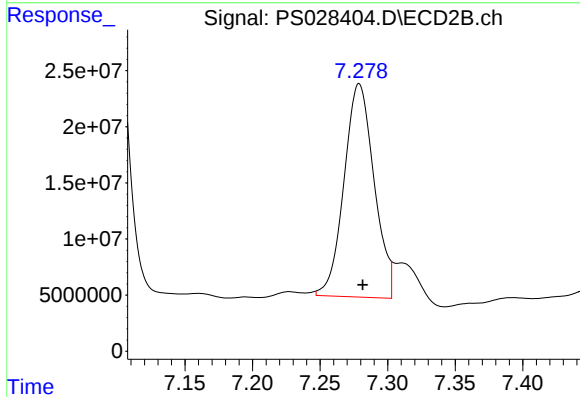
#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 513083826
Conc: 276.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

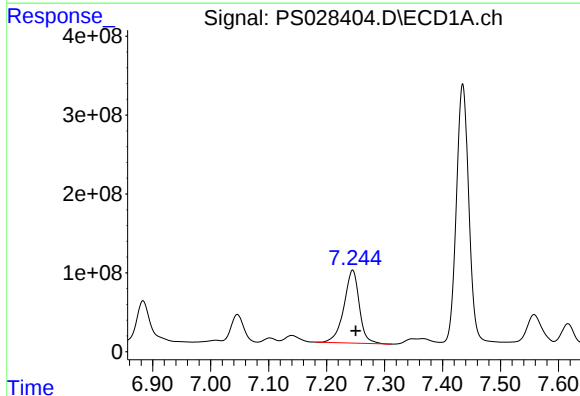
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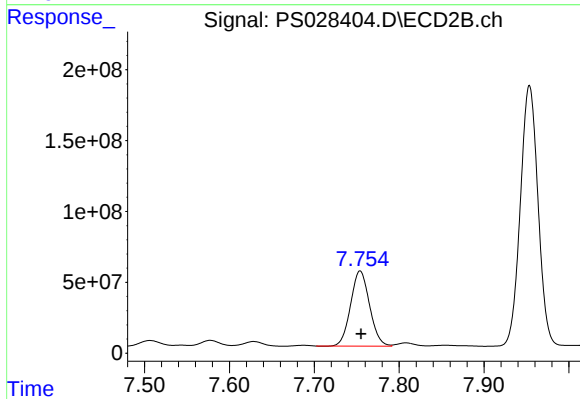
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 294788391
Conc: 278.36 ng/ml m



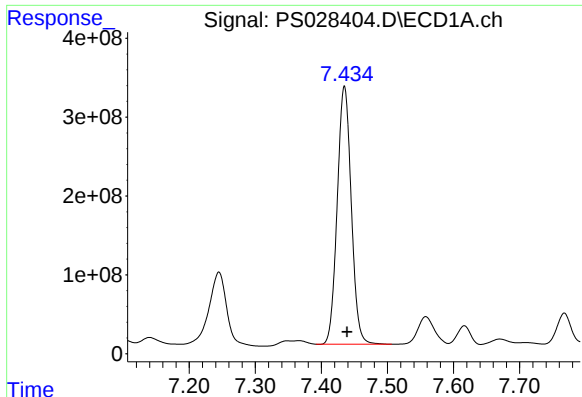
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 1703808973
Conc: 617.15 ng/ml



#4 2,4-DCAA

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 822616071
Conc: 516.26 ng/ml



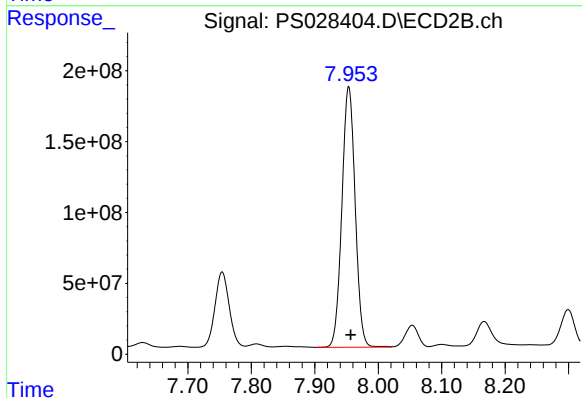
#5 DICAMBA

R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 4823705494
Conc: 400.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

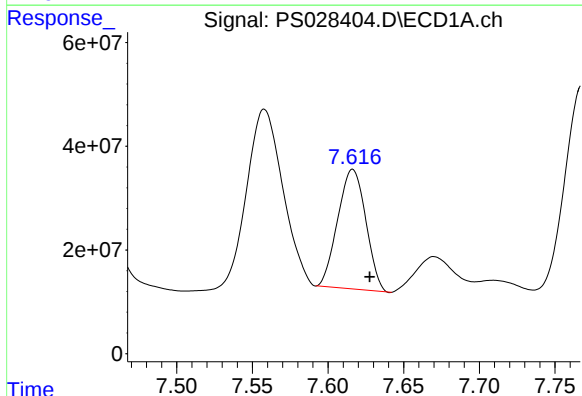
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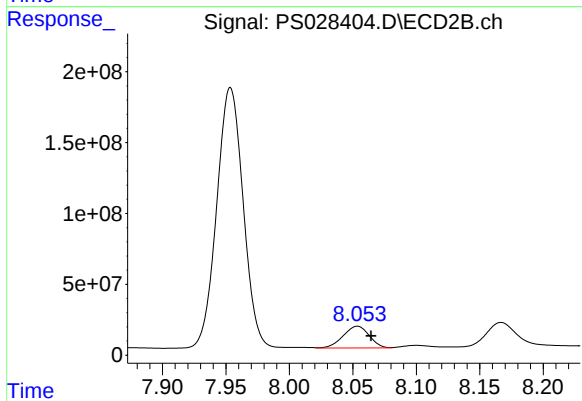
#5 DICAMBA

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 2672240587
Conc: 372.72 ng/ml



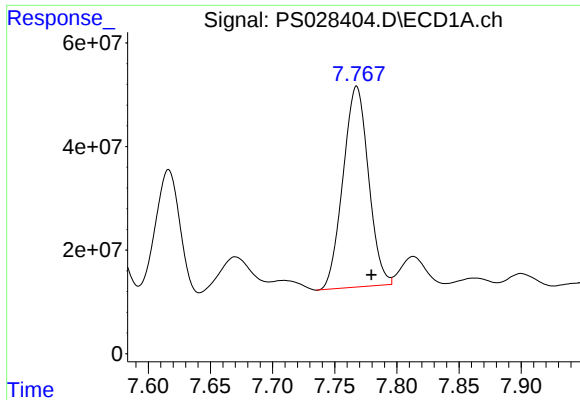
#6 MCPP

R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 297434246
Conc: 36.37 ug/ml



#6 MCPP

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 217731717
Conc: 37.06 ug/ml



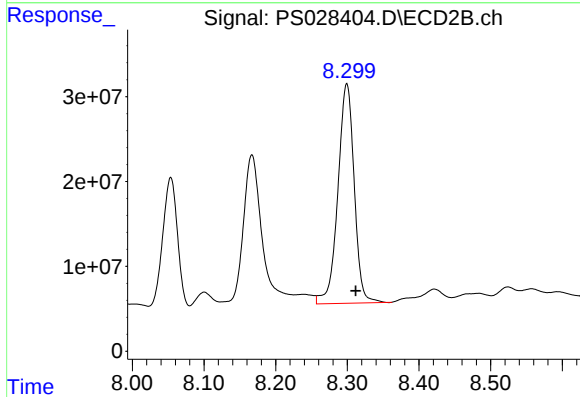
#7 MCPA

R.T.: 7.768 min
Delta R.T.: -0.012 min
Response: 551898084
Conc: 49.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

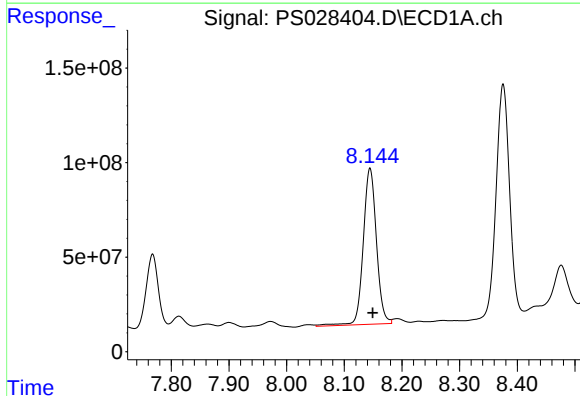
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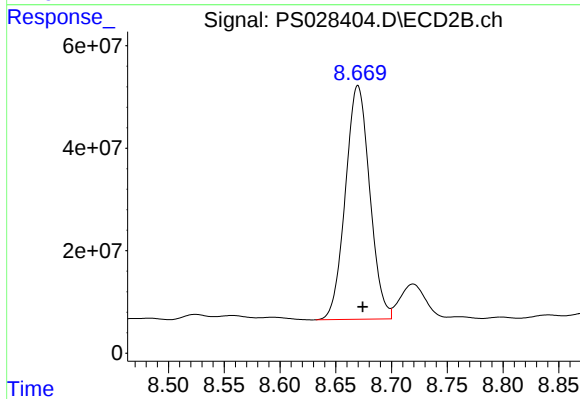
#7 MCPA

R.T.: 8.299 min
Delta R.T.: -0.012 min
Response: 410449103
Conc: 51.26 ug/ml



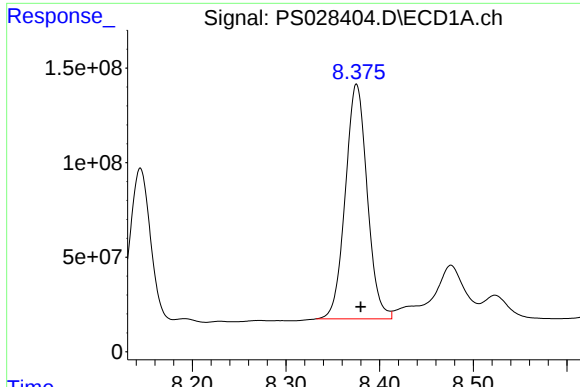
#8 DICHLORPROP

R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 1314398135
Conc: 424.05 ng/ml



#8 DICHLORPROP

R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 692351475
Conc: 388.69 ng/ml



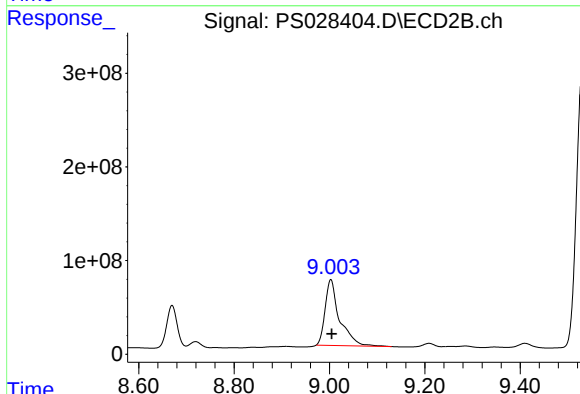
#9 2,4-D

R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 2018276981
Conc: 574.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

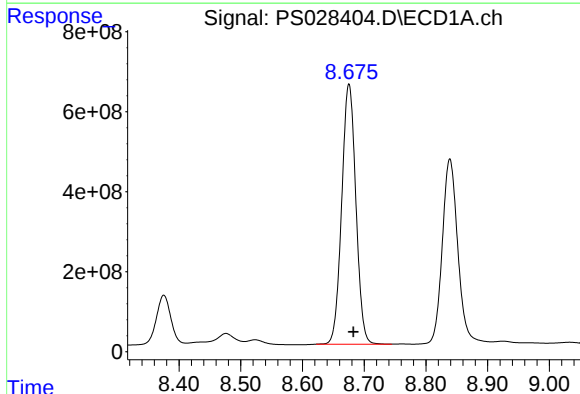
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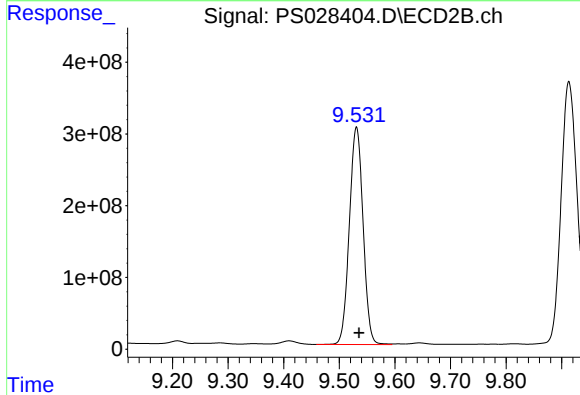
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 1479274284
Conc: 764.95 ng/ml



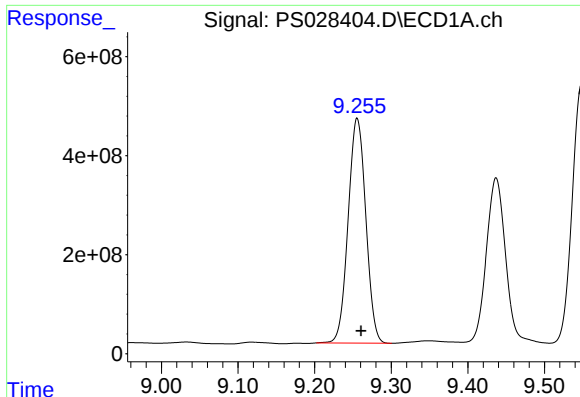
#10 Pentachlorophenol

R.T.: 8.675 min
Delta R.T.: -0.008 min
Response: 10367421875
Conc: 230.17 ng/ml



#10 Pentachlorophenol

R.T.: 9.531 min
Delta R.T.: -0.005 min
Response: 5194674001
Conc: 208.48 ng/ml



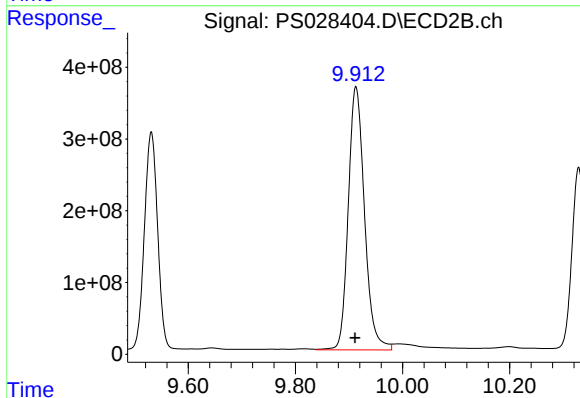
#11 2,4,5-TP (SILVEX)

R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 7316990811
Conc: 386.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

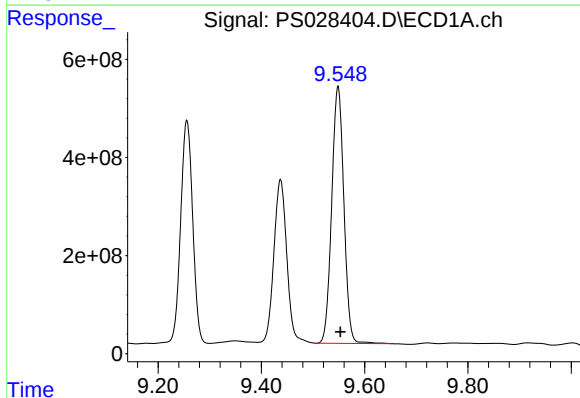
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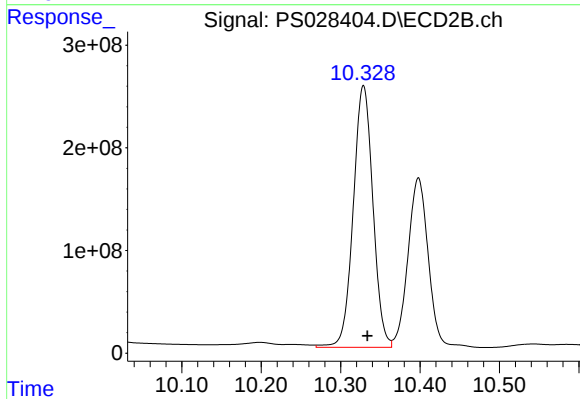
#11 2,4,5-TP (SILVEX)

R.T.: 9.913 min
Delta R.T.: 0.001 min
Response: 7716861307
Conc: 728.54 ng/ml



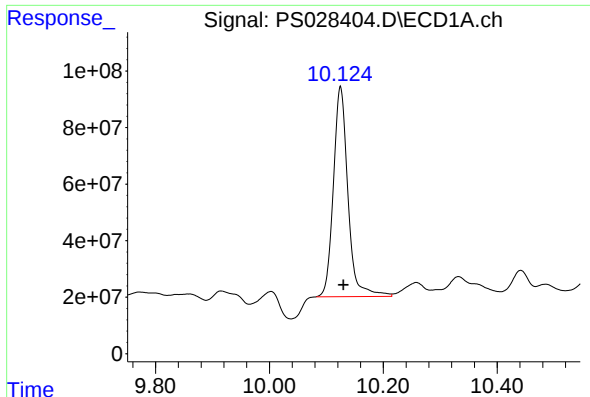
#12 2,4,5-T

R.T.: 9.548 min
Delta R.T.: -0.004 min
Response: 8548692361
Conc: 441.09 ng/ml



#12 2,4,5-T

R.T.: 10.329 min
Delta R.T.: -0.005 min
Response: 4386399591
Conc: 422.74 ng/ml



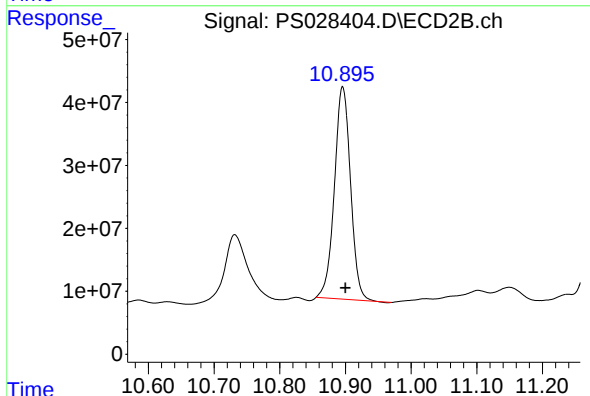
#13 2,4-DB

R.T.: 10.125 min
Delta R.T.: -0.005 min
Response: 1319175135
Conc: 426.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

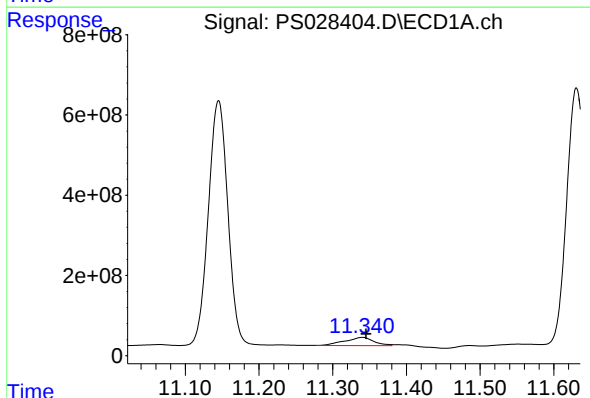
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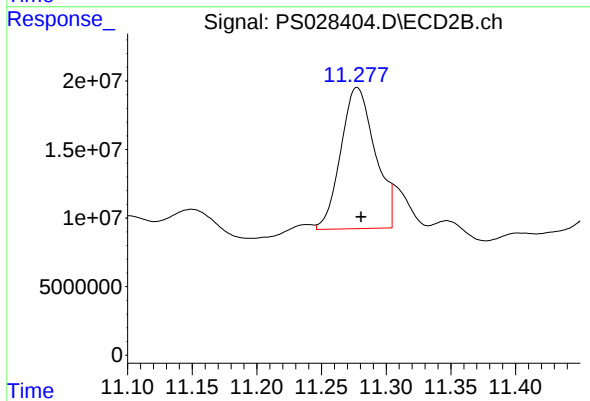
#13 2,4-DB

R.T.: 10.896 min
Delta R.T.: -0.004 min
Response: 573113755
Conc: 432.45 ng/ml



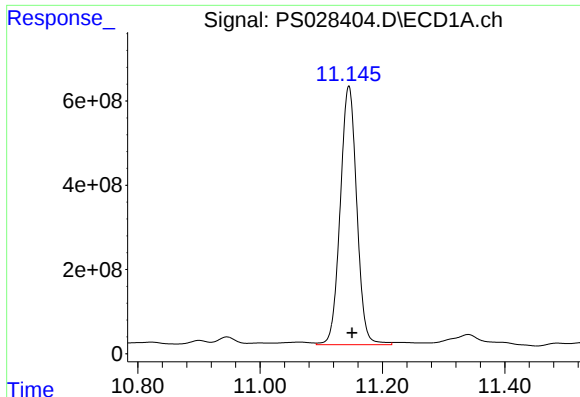
#14 DINOSEB

R.T.: 11.340 min
Delta R.T.: -0.006 min
Response: 564790064
Conc: 34.83 ng/ml m



#14 DINOSEB

R.T.: 11.277 min
Delta R.T.: -0.003 min
Response: 190679052
Conc: 26.57 ng/ml m



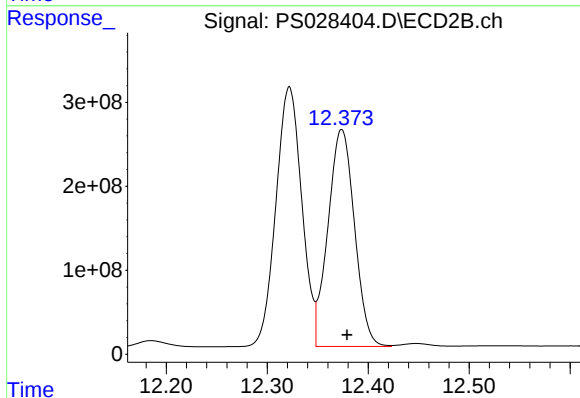
#15 Picloram

R.T.: 11.145 min
Delta R.T.: -0.005 min
Response: 11533069948
Conc: 367.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R7MSD

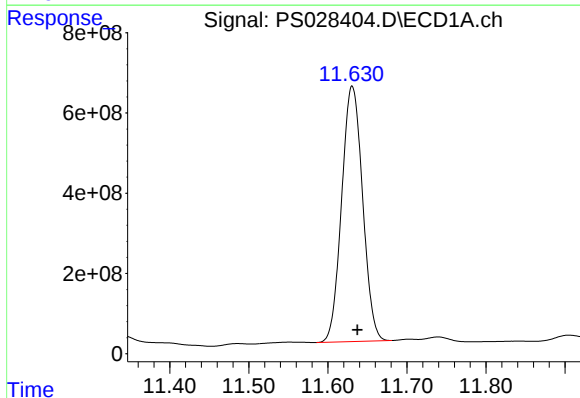
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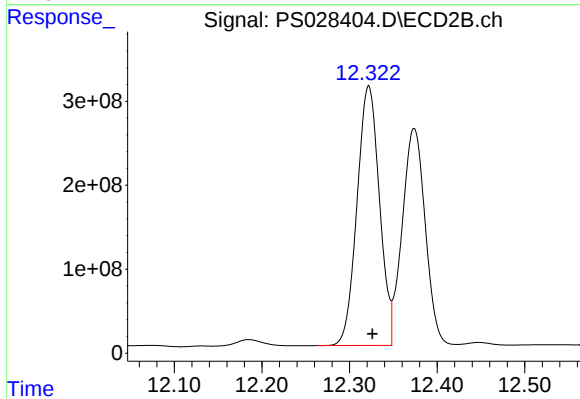
#15 Picloram

R.T.: 12.374 min
Delta R.T.: -0.005 min
Response: 4718744216
Conc: 327.86 ng/ml



#16 DCPA

R.T.: 11.631 min
Delta R.T.: -0.007 min
Response: 11722206811
Conc: 438.60 ng/ml



#16 DCPA

R.T.: 12.322 min
Delta R.T.: -0.004 min
Response: 5505753751
Conc: 491.14 ng/ml