

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120524\
 Data File : PS028701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 17:07
 Operator : AR\AJ
 Sample : PB165384BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165384BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/06/2024
 Supervised By : Ankita Jodhani 12/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:15:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.228	7.722	1604.5E6	704.4E6	598.158m	522.939
Target Compounds							
1) T	Dalapon	2.632	2.691	1043.0E6	806.2E6	359.434	369.180m
2) T	3,5-DICHL...	6.402	6.680	2086.8E6	899.9E6	544.917	458.165
3) T	4-Nitroph...	7.028	7.250	708.3E6	360.5E6	412.030	395.237
5) T	DICAMBA	7.416	7.922	5705.2E6	2923.9E6	496.948	474.946
6) T	MCPD	7.597	8.024	349.4E6	177.5E6	47.883	41.199
7) T	MCPA	7.746	8.267	492.8E6	259.6E6	47.665	41.823
8) T	DICHLORPROP	8.122	8.637	1563.6E6	741.3E6	502.253	463.703
9) T	2,4-D	8.353	8.966	1900.7E6	872.6E6	563.642	516.051
10) T	Pentachlo...	8.652	9.493	25306.9E6	12081.8E6	573.949	527.801
11) T	2,4,5-TP ...	9.230	9.871	10049.8E6	5148.2E6	549.779m	539.501
12) T	2,4,5-T	9.522	10.290	9669.0E6	4612.3E6	515.528	495.394
13) T	2,4-DB	10.097	10.856	1392.2E6	552.4E6	393.093	481.732
14) T	DINOSEB	11.304	11.235	4990.4E6	1906.5E6	332.111m	303.768m
15) T	Picloram	11.113	12.327	12561.7E6	5075.1E6	422.429	393.701
16) T	DCPA	11.597	12.278	10944.1E6	5900.6E6	398.039	531.718 #

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

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Acq On : 05 Dec 2024 17:07
Operator : AR\AJ
Sample : PB165384BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

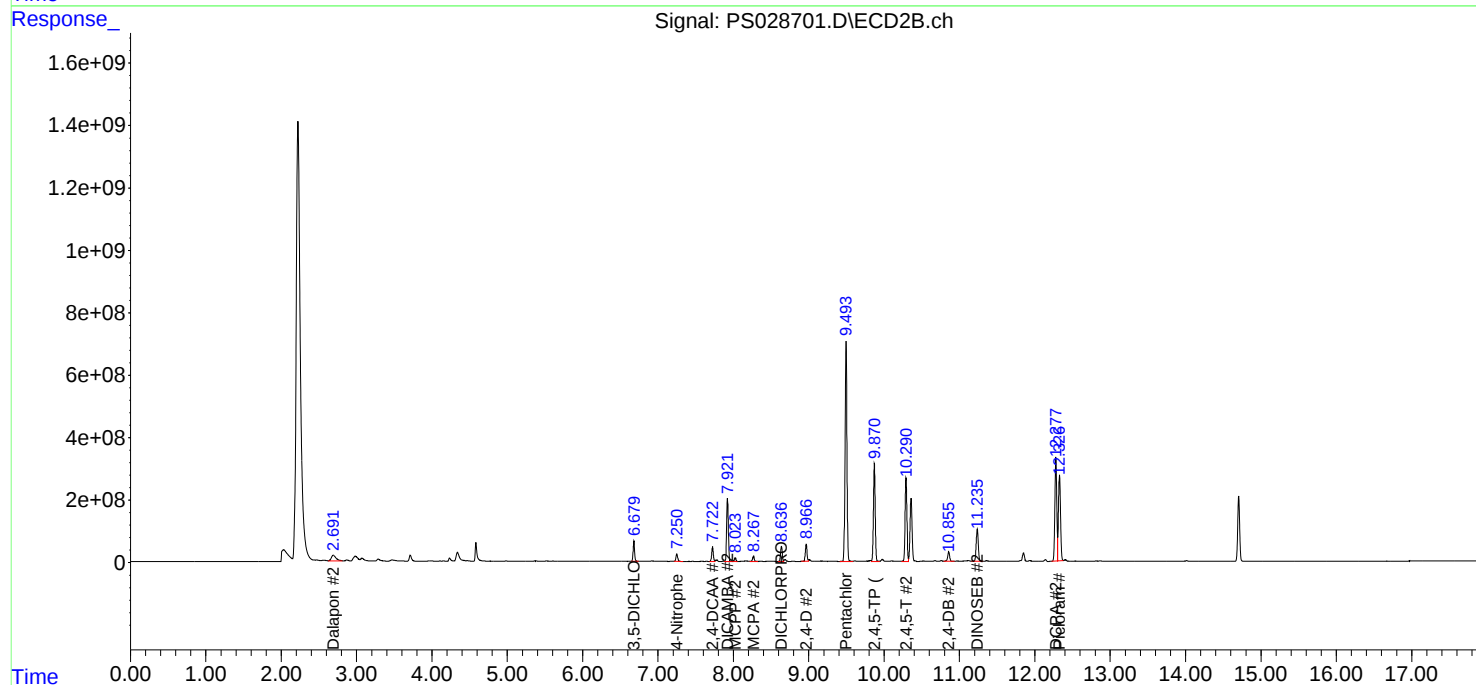
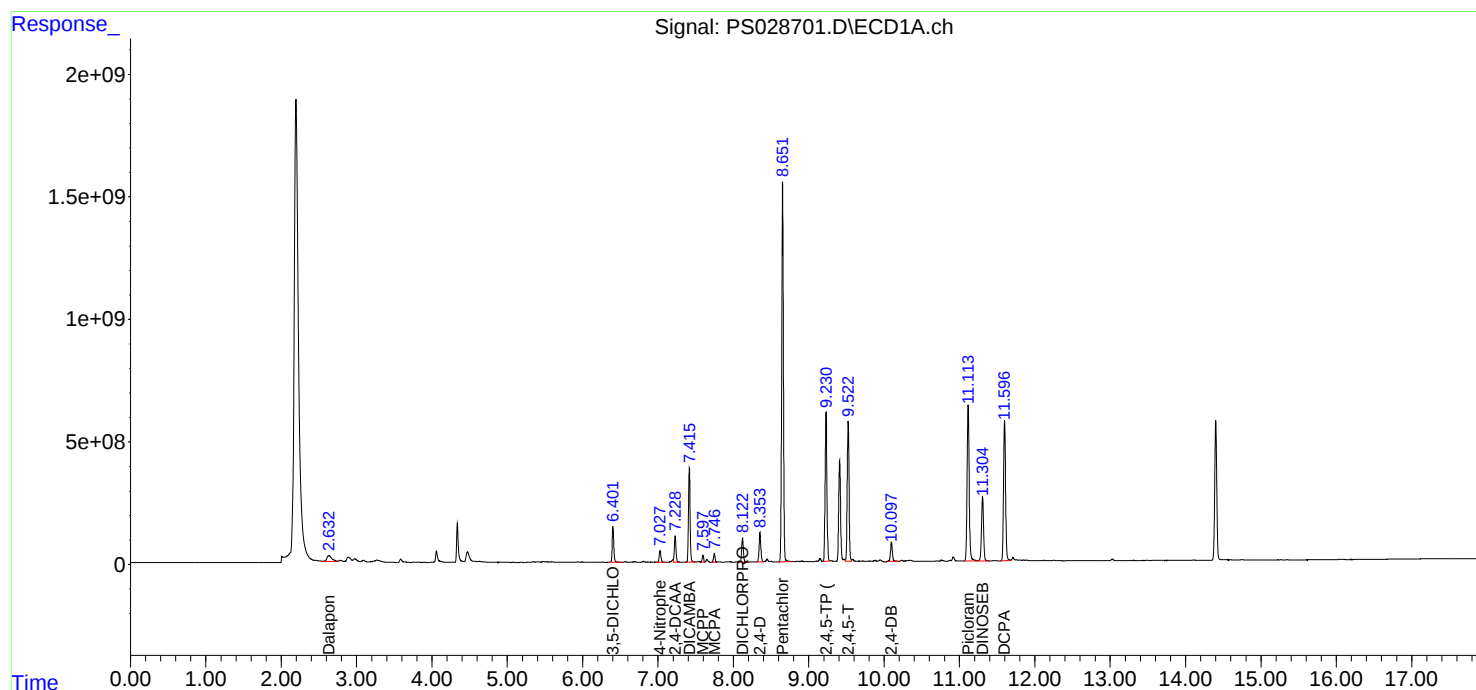
Instrument :
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ClientSampleId :
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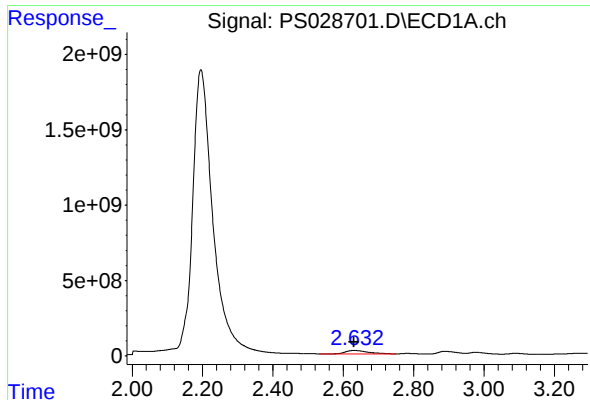
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 1043022981
Conc: 359.43 ng/ml

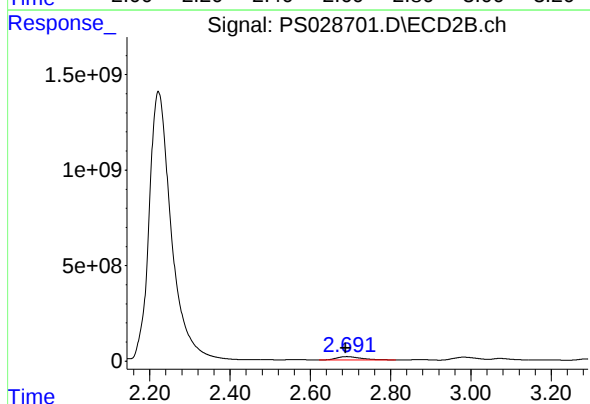
Instrument :

ECD_S

ClientSampleId :
PB165384BS

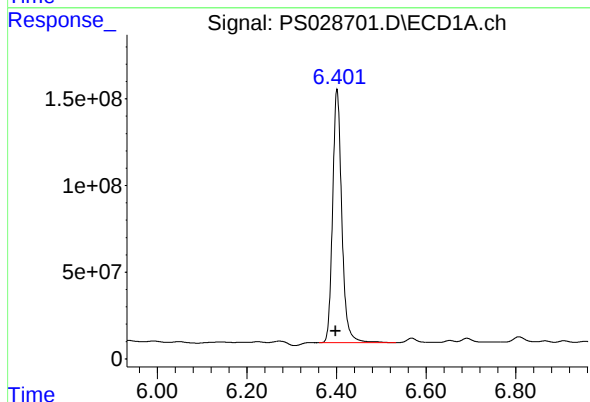
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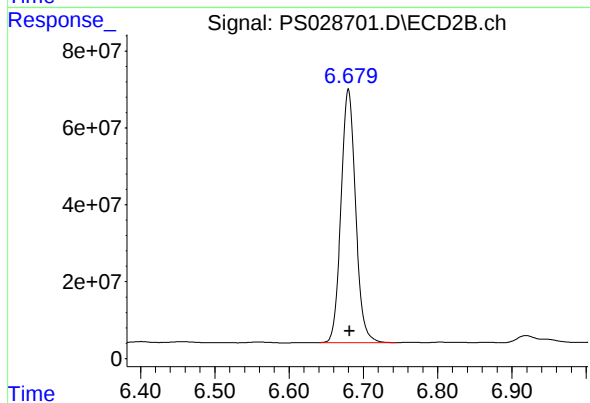
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.002 min
Response: 806219916
Conc: 369.18 ng/ml m



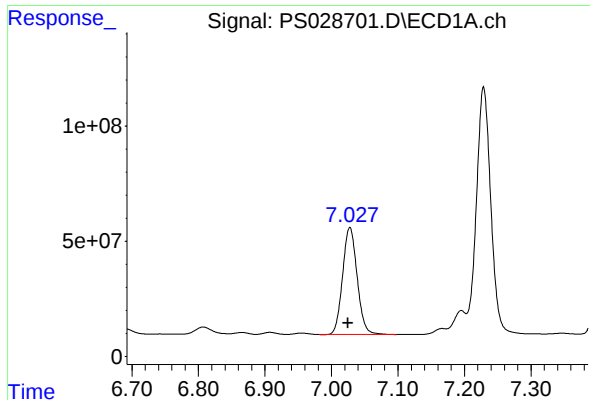
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 2086843968
Conc: 544.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 899876662
Conc: 458.16 ng/ml



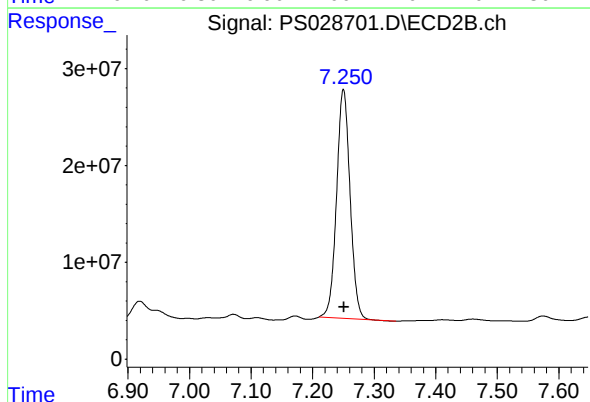
#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 708268234
Conc: 412.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165384BS

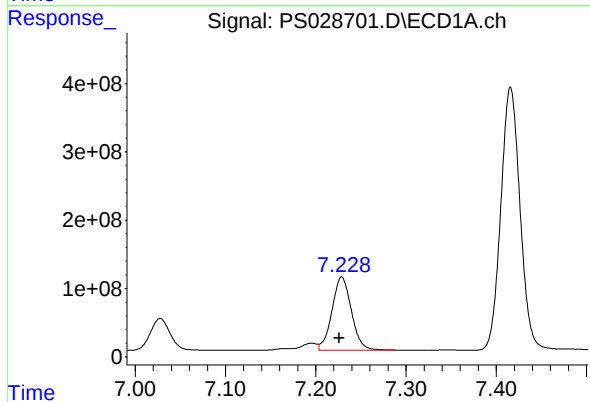
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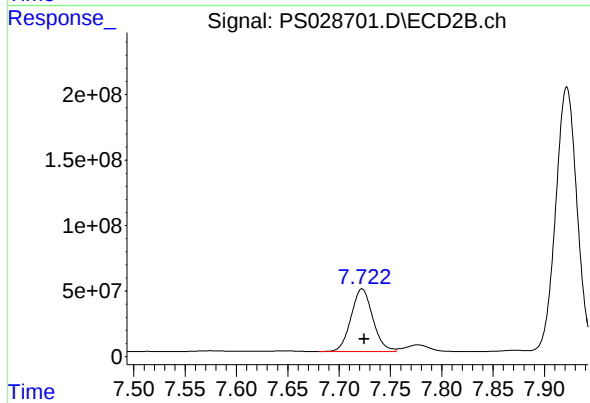
#3 4-Nitrophenol

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 360509695
Conc: 395.24 ng/ml



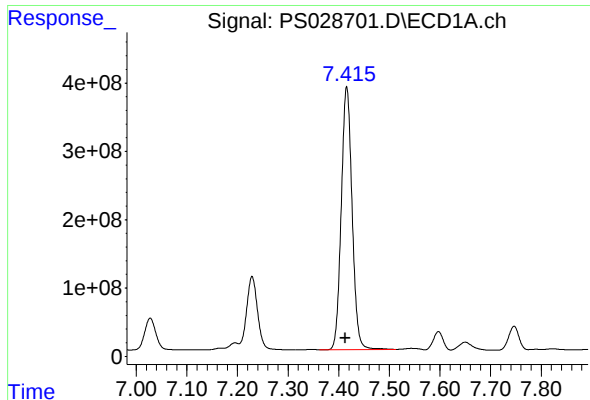
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 1604464707
Conc: 598.16 ng/ml m



#4 2,4-DCAA

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 704414132
Conc: 522.94 ng/ml



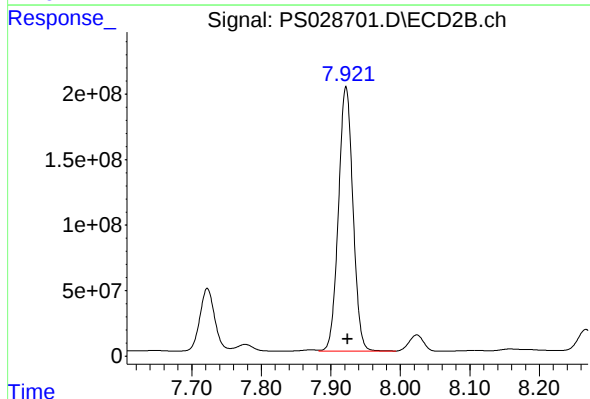
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: 0.003 min
Response: 5705226127
Conc: 496.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165384BS

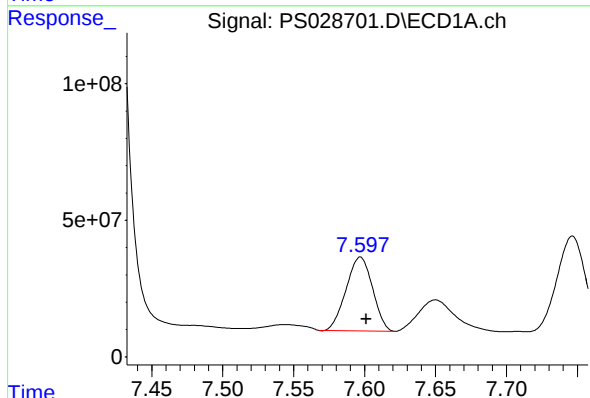
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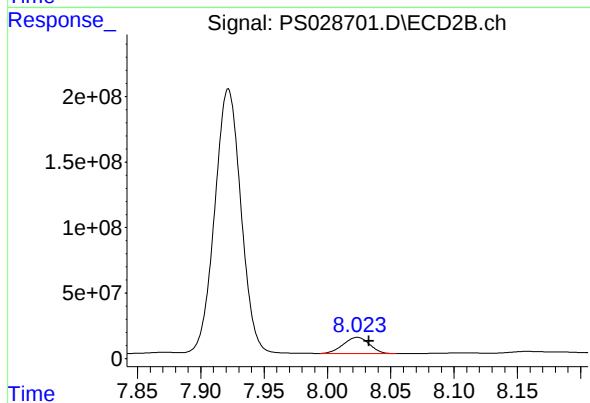
#5 DICAMBA

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 2923873043
Conc: 474.95 ng/ml



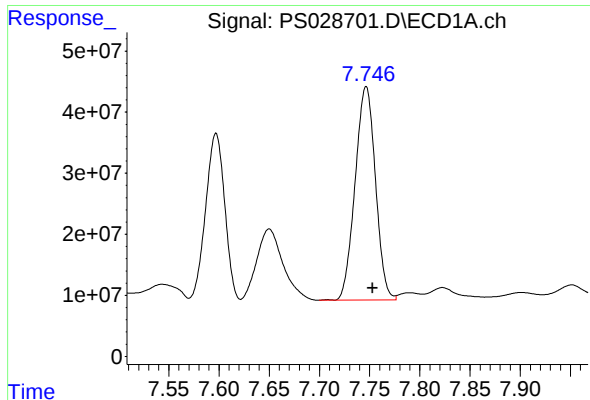
#6 MCPP

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 349427892
Conc: 47.88 ug/ml



#6 MCPP

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 177467445
Conc: 41.20 ug/ml



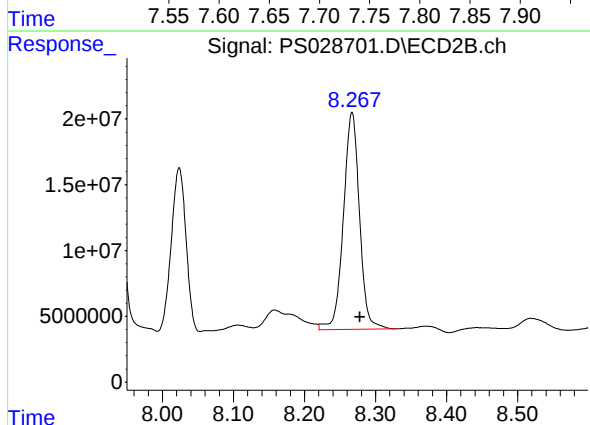
#7 MCPA

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 492806069
Conc: 47.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165384BS

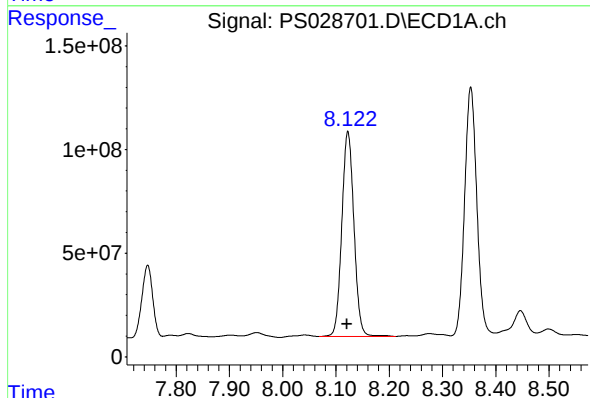
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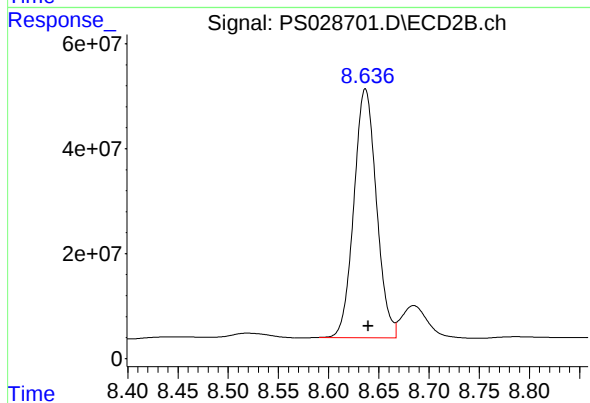
#7 MCPA

R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 259557032
Conc: 41.82 ug/ml



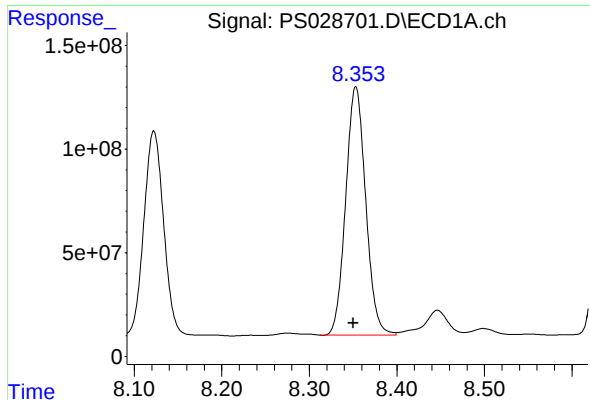
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 1563566051
Conc: 502.25 ng/ml



#8 DICHLORPROP

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 741284677
Conc: 463.70 ng/ml



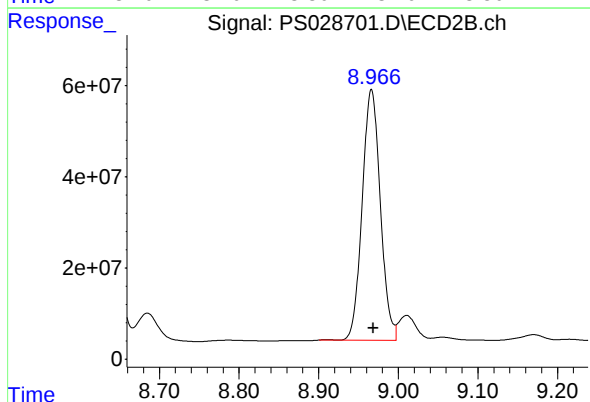
#9 2,4-D

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 1900684195
Conc: 563.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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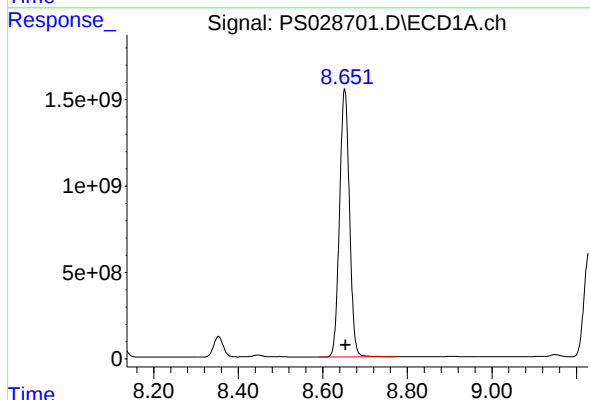
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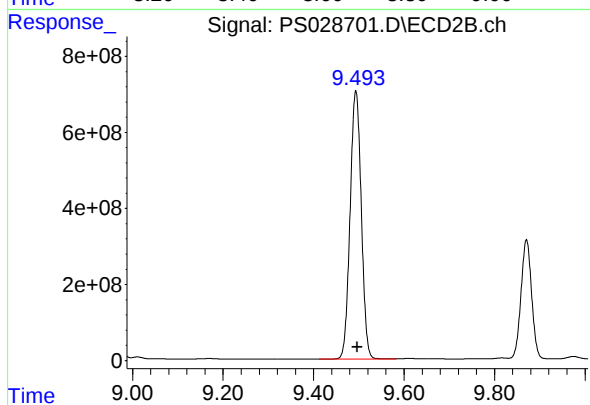
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 872626043
Conc: 516.05 ng/ml



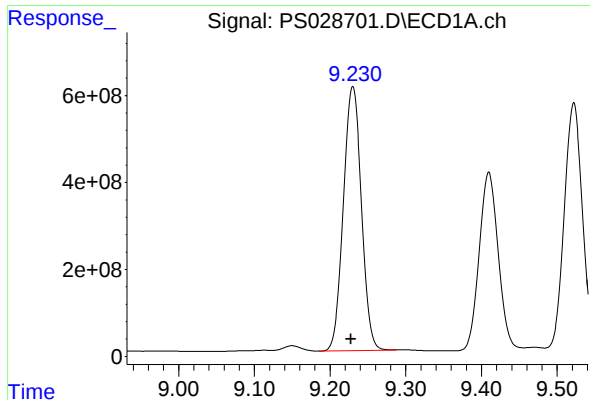
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 25306919439
Conc: 573.95 ng/ml



#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 12081823075
Conc: 527.80 ng/ml



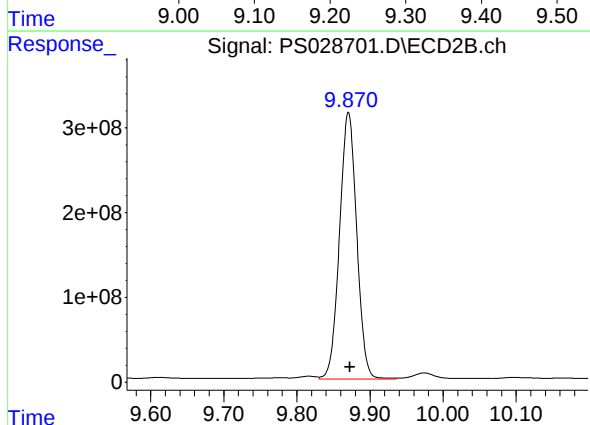
#11 2,4,5-TP (SILVEX)

R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 10049834524
Conc: 549.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165384BS

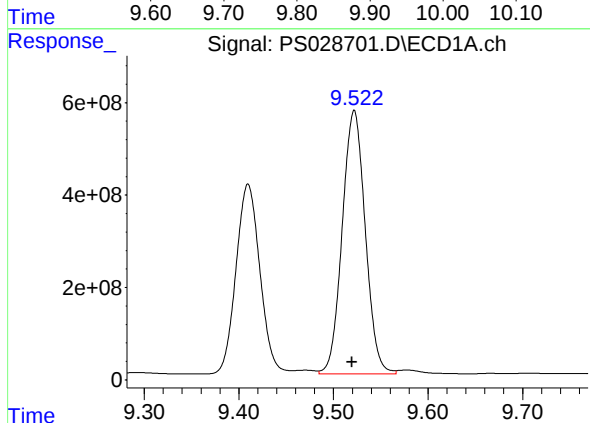
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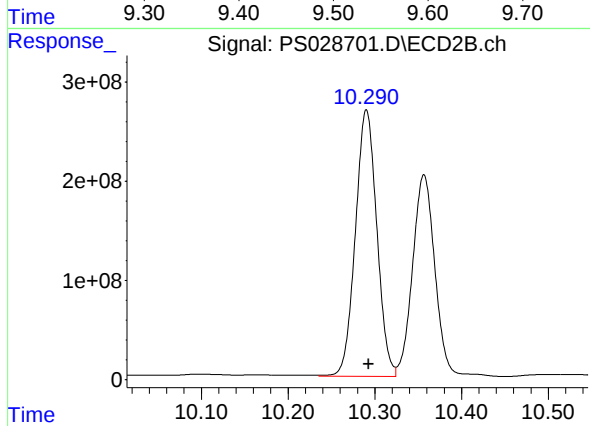
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 5148196869
Conc: 539.50 ng/ml



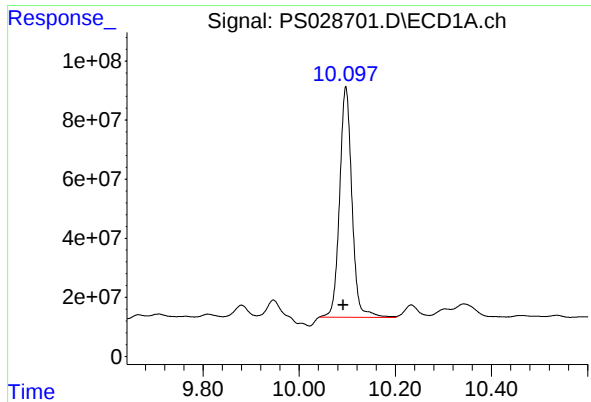
#12 2,4,5-T

R.T.: 9.522 min
Delta R.T.: 0.002 min
Response: 9668981417
Conc: 515.53 ng/ml



#12 2,4,5-T

R.T.: 10.290 min
Delta R.T.: -0.002 min
Response: 4612263060
Conc: 495.39 ng/ml



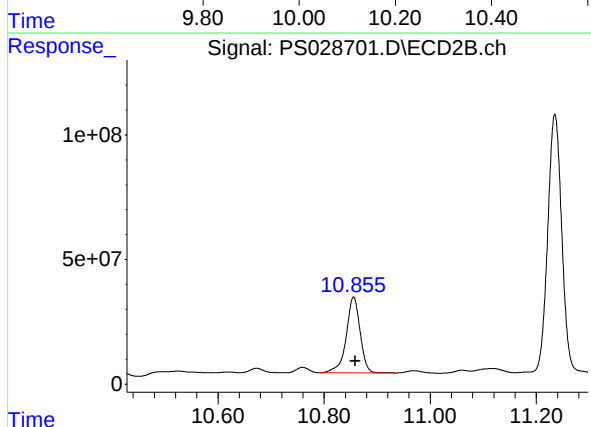
#13 2,4-DB

R.T.: 10.097 min
Delta R.T.: 0.005 min
Response: 1392221552
Conc: 393.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165384BS

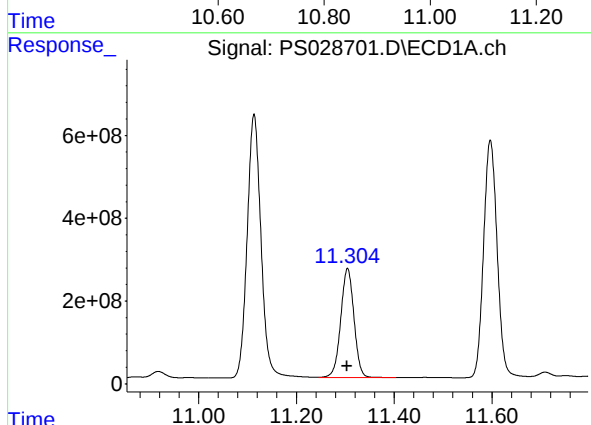
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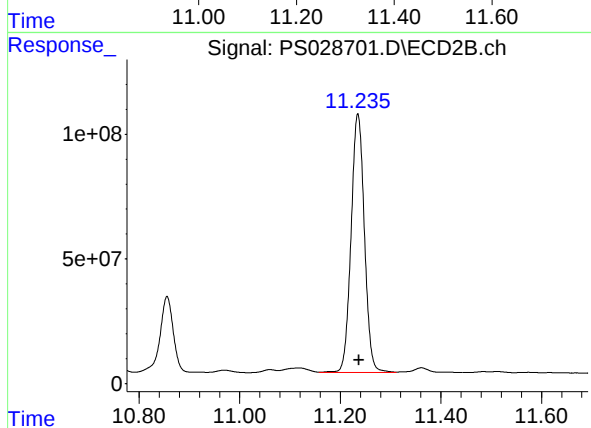
#13 2,4-DB

R.T.: 10.856 min
Delta R.T.: -0.003 min
Response: 552411844
Conc: 481.73 ng/ml



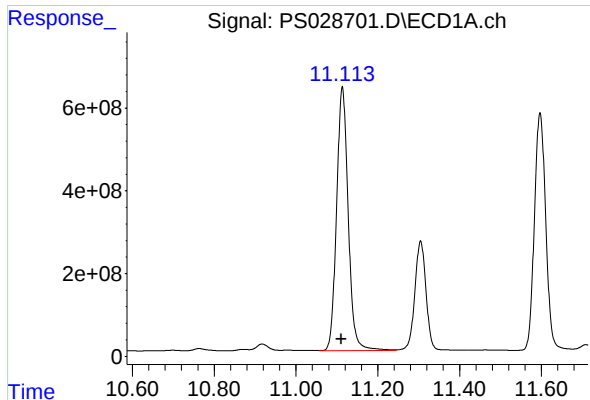
#14 DINOSEB

R.T.: 11.304 min
Delta R.T.: 0.001 min
Response: 4990370163
Conc: 332.11 ng/ml m



#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.003 min
Response: 1906456905
Conc: 303.77 ng/ml m



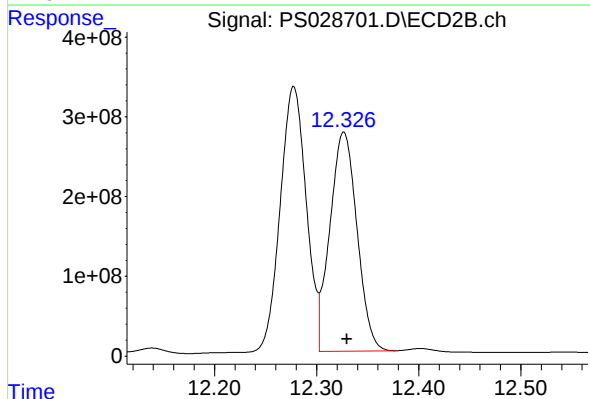
#15 Picloram

R.T.: 11.113 min
Delta R.T.: 0.002 min
Response: 12561689487
Conc: 422.43 ng/ml

Instrument :
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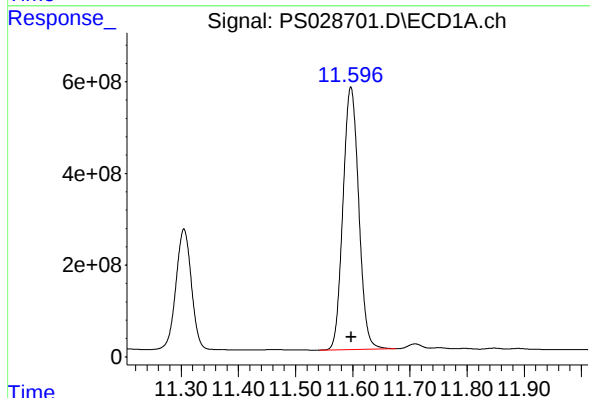
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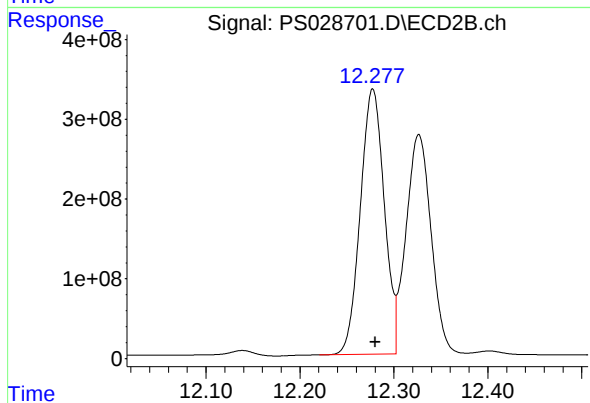
#15 Picloram

R.T.: 12.327 min
Delta R.T.: -0.003 min
Response: 5075082411
Conc: 393.70 ng/ml



#16 DCPA

R.T.: 11.597 min
Delta R.T.: 0.000 min
Response: 10944125922
Conc: 398.04 ng/ml



#16 DCPA

R.T.: 12.278 min
Delta R.T.: -0.003 min
Response: 5900585075
Conc: 531.72 ng/ml