

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 13:42
 Operator : AR\AJ
 Sample : PB167396BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167396BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/04/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:27:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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 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	6.960	7.474	1183.0E6	389.9E6	580.250	572.040
Target Compounds							
1) T	Dalapon	2.463	2.533	1795.8E6	798.0E6	529.346	502.619
2) T	3,5-DICHL...	6.163	6.469	1642.4E6	508.7E6	546.045	526.832
3) T	4-Nitroph...	6.751	7.009	749.7E6	366.5E6	533.655	516.949
5) T	DICAMBA	7.138	7.661	4540.5E6	1949.7E6	545.610	527.890
6) T	MCPD	7.315	7.766	289.3E6	90602764	53.384	53.659
7) T	MCPA	7.458	7.997	387.5E6	118.9E6	53.307	52.257
8) T	DICHLORPROP	7.820	8.355	1192.2E6	512.6E6	542.053	530.589
9) T	2,4-D	8.040	8.670	1308.9E6	573.1E6	543.186	531.371
10) T	Pentachlo...	8.319	9.172	16607.4E6	9878.3E6	546.206	551.007
11) T	2,4,5-TP ...	8.885	9.550	6401.8E6	3936.4E6	551.150	545.745
12) T	2,4,5-T	9.167	9.955	6400.9E6	3659.9E6	556.389	546.029
13) T	2,4-DB	9.727	10.513	1015.0E6	402.3E6	558.667	542.138
14) T	DINOSEB	10.892	10.884	4711.8E6	2742.8E6	558.141	536.465
15) T	Picloram	10.711	11.925	8227.3E6	5514.4E6	530.783	466.360m
16) T	DCPA	11.192	11.914	7780.7E6	5117.7E6	557.113	578.222m

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

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Acq On : 03 Apr 2025 13:42
Operator : AR\AJ
Sample : PB167396BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

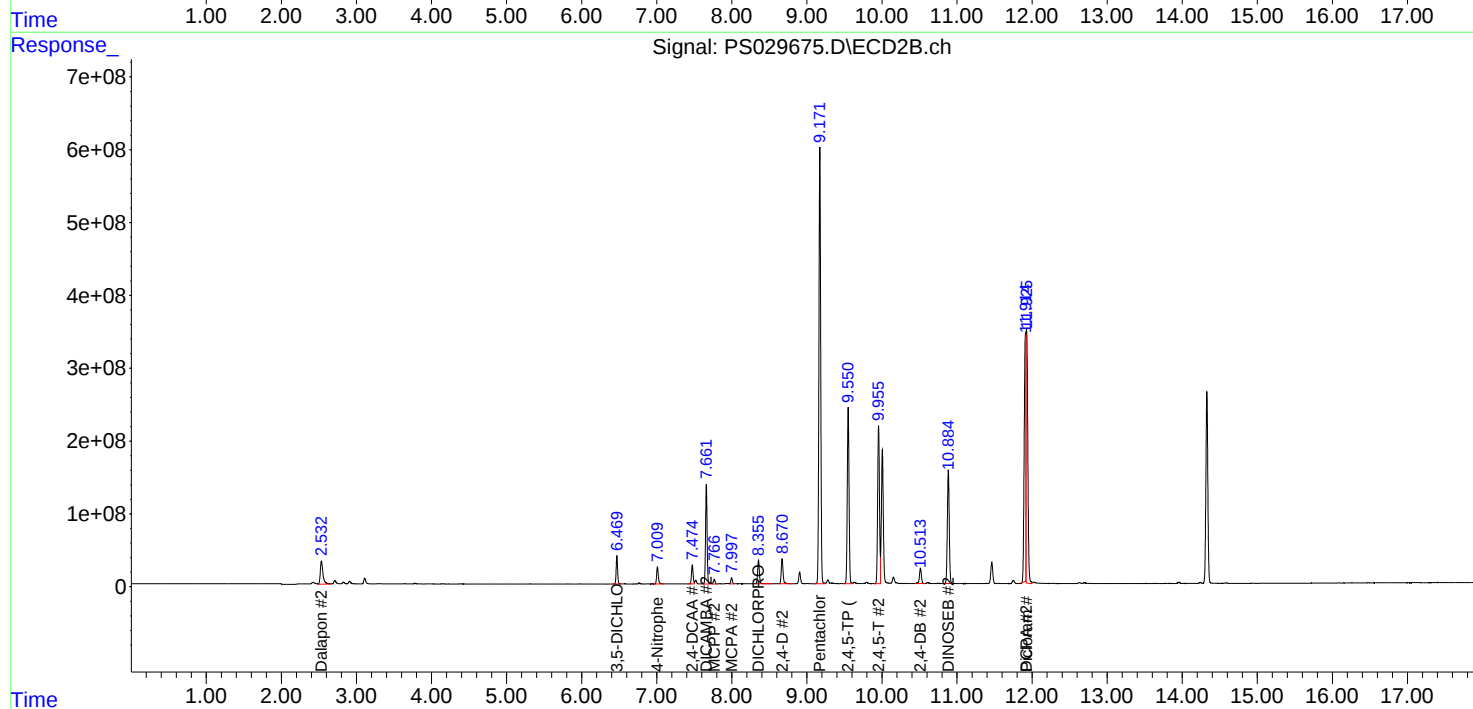
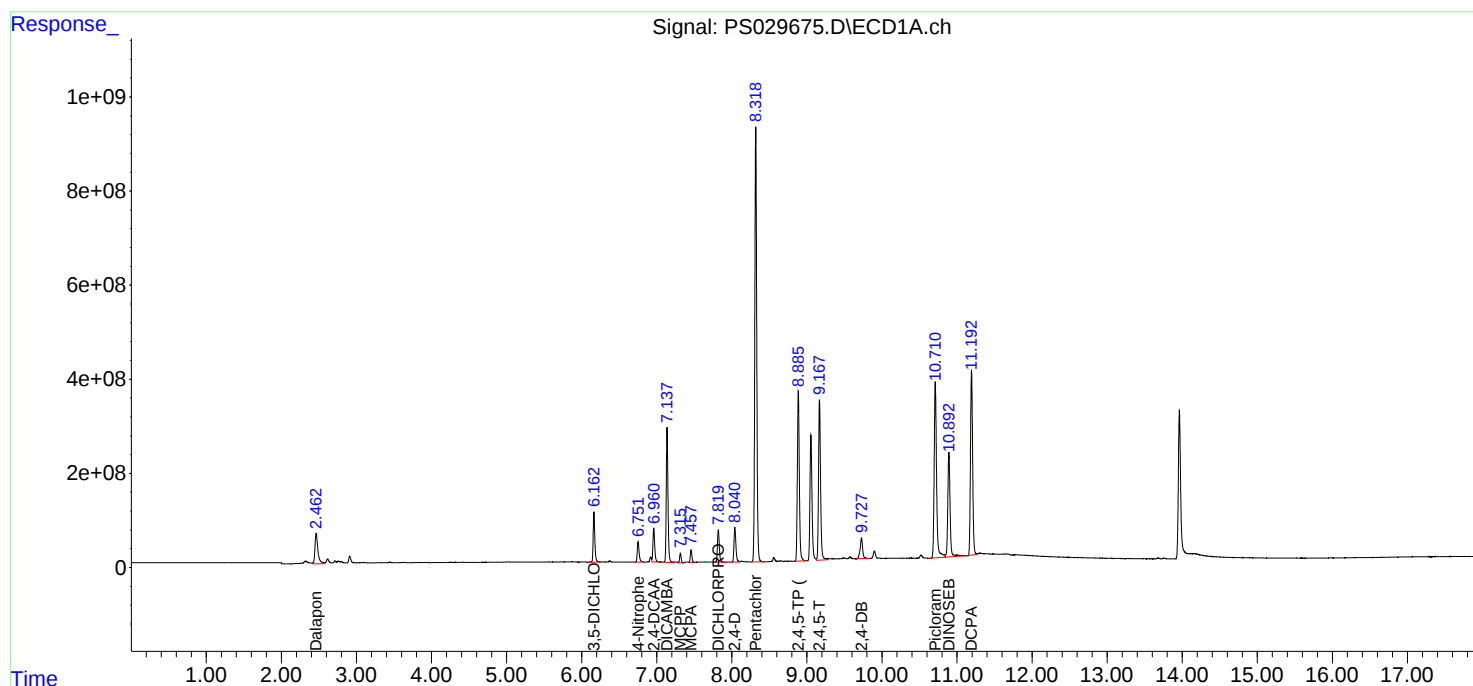
Instrument :
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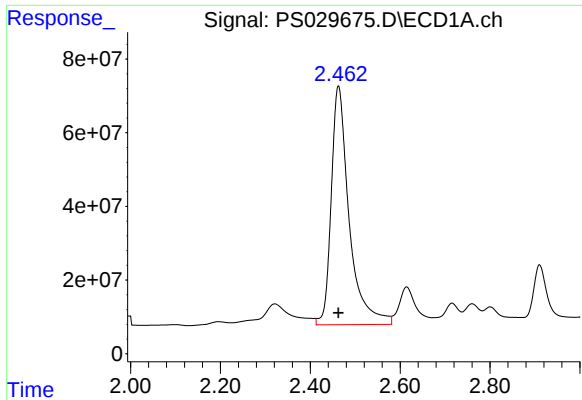
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.463 min
Delta R.T.: 0.000 min
Response: 1795750033
Conc: 529.35 ng/ml

Instrument :

ECD_S

ClientSampleId :

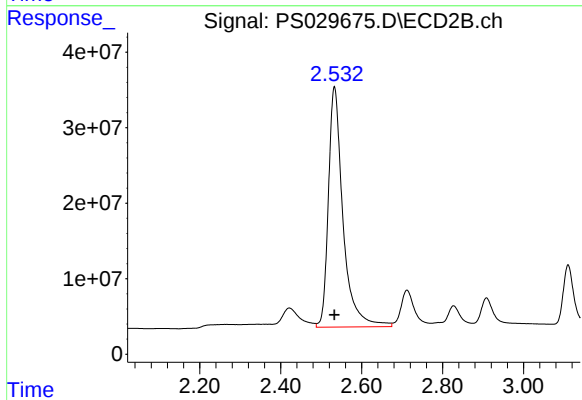
PB167396BS

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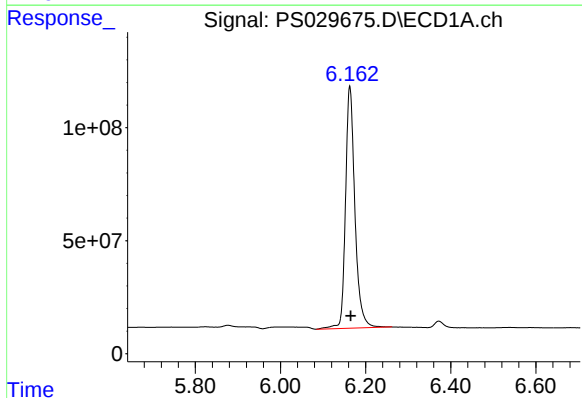
Reviewed By :Abdul Mirza 04/04/2025

Supervised By :mohammad ahmed 04/05/2025



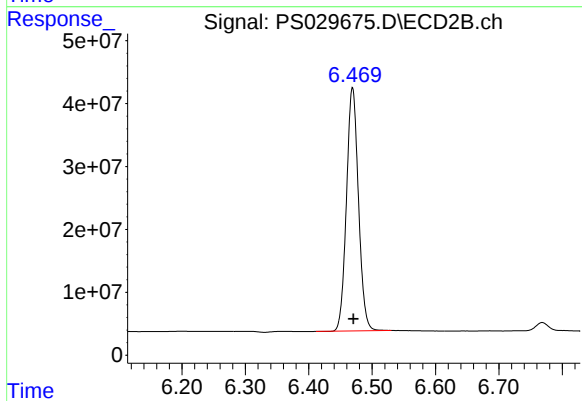
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 797955765
Conc: 502.62 ng/ml



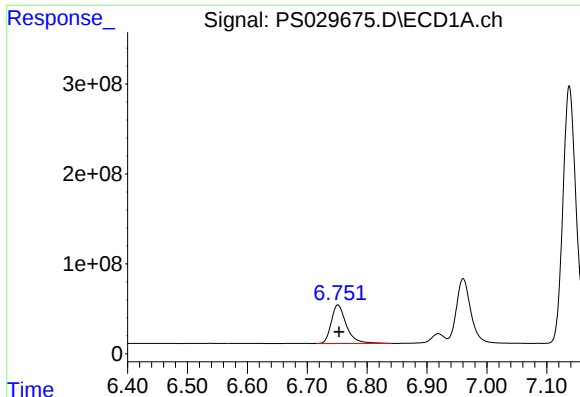
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1642371968
Conc: 546.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 508686268
Conc: 526.83 ng/ml



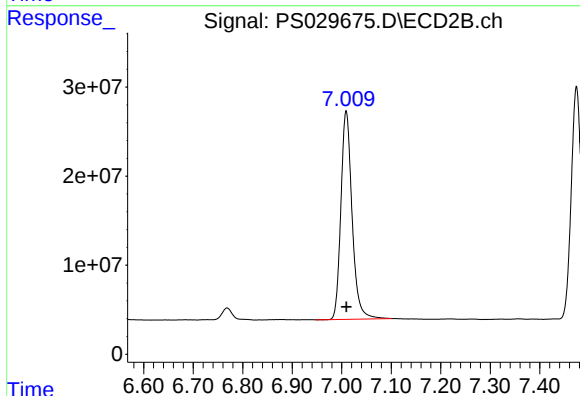
#3 4-Nitrophenol

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 749677573
Conc: 533.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167396BS

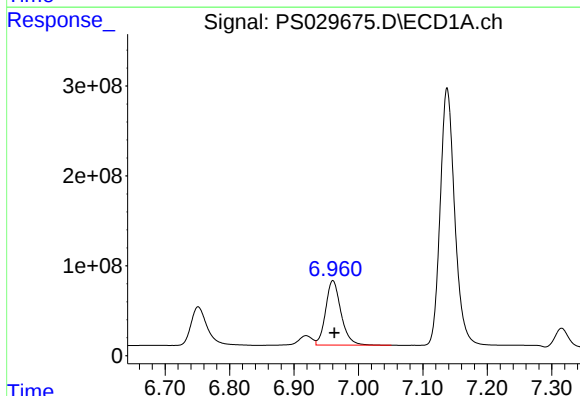
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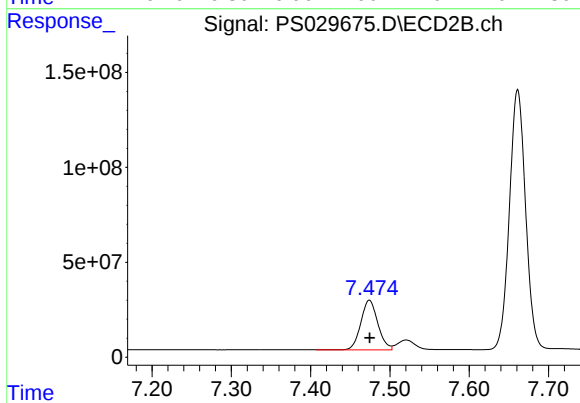
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 366516271
Conc: 516.95 ng/ml



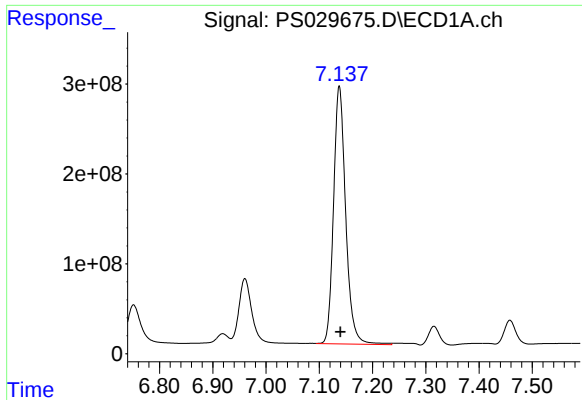
#4 2,4-DCAA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1183031726
Conc: 580.25 ng/ml



#4 2,4-DCAA

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 389852408
Conc: 572.04 ng/ml



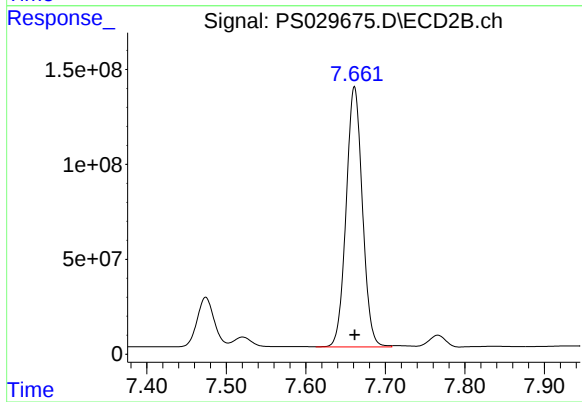
#5 DICAMBA

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 4540538094
Conc: 545.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167396BS

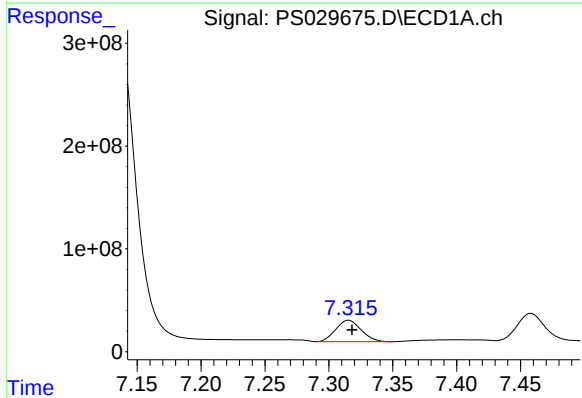
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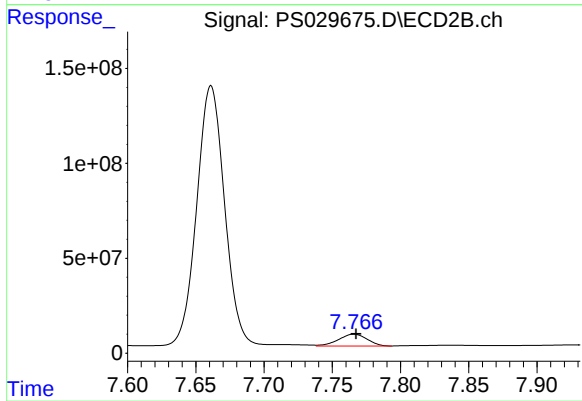
#5 DICAMBA

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 1949693755
Conc: 527.89 ng/ml



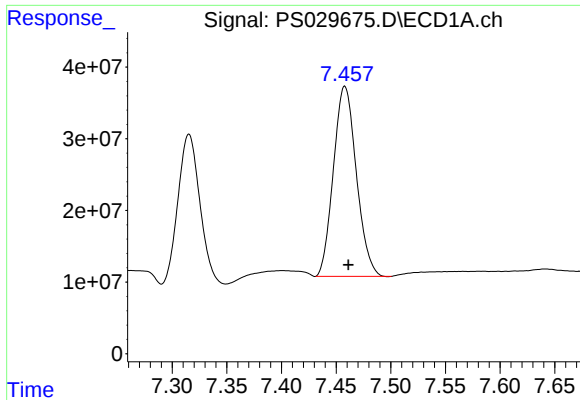
#6 MCPP

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 289335091
Conc: 53.38 ug/ml



#6 MCPP

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 90602764
Conc: 53.66 ug/ml



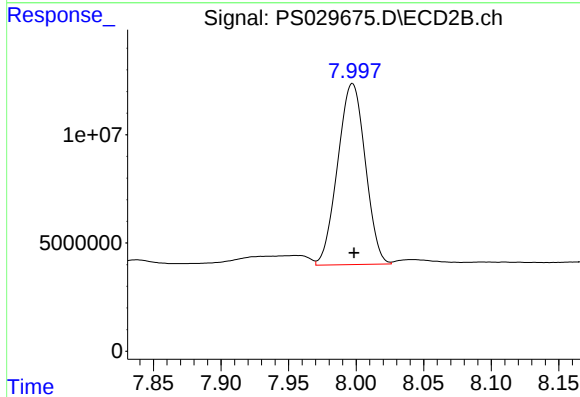
#7 MCPA

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 387490709
Conc: 53.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167396BS

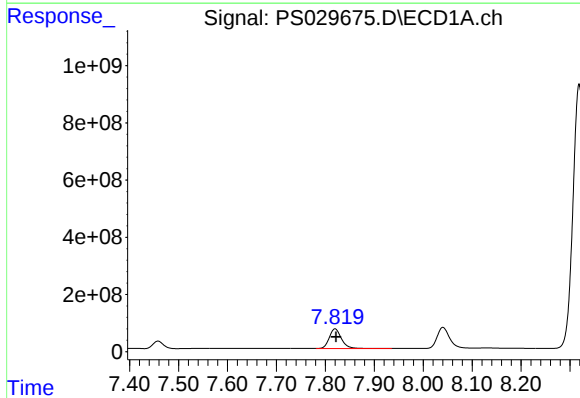
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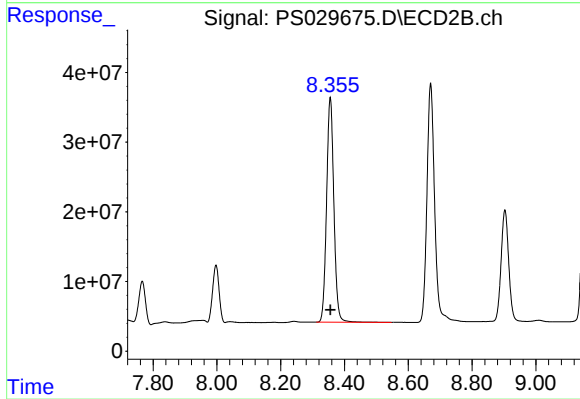
#7 MCPA

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 118898870
Conc: 52.26 ug/ml



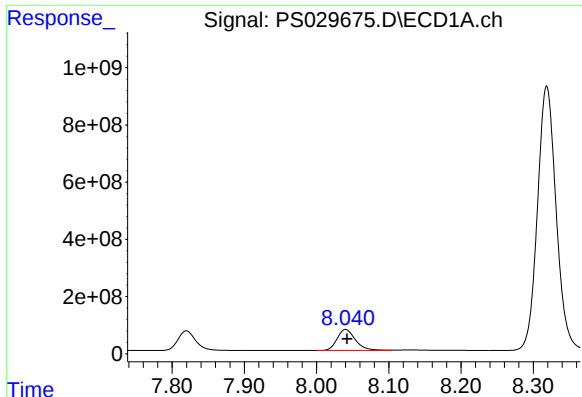
#8 DICHLORPROP

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 1192212208
Conc: 542.05 ng/ml



#8 DICHLORPROP

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 512630235
Conc: 530.59 ng/ml



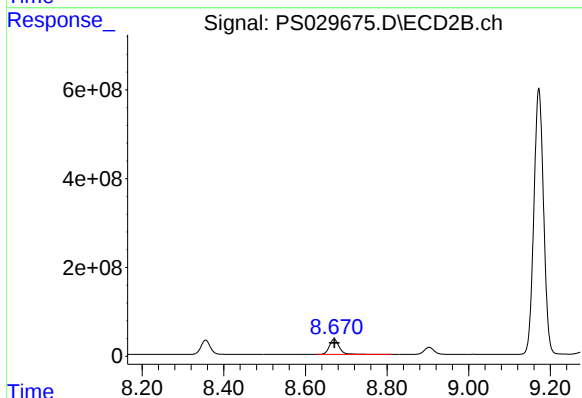
#9 2,4-D

R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 1308856216
Conc: 543.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167396BS

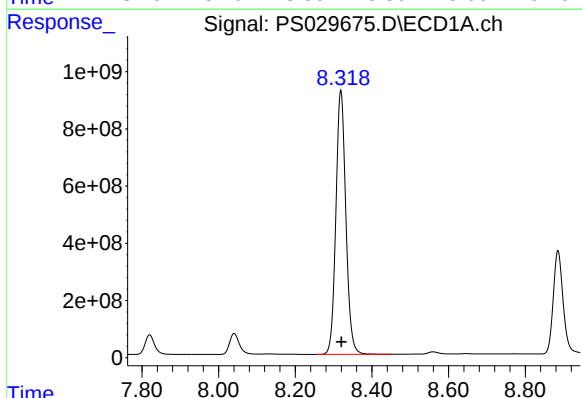
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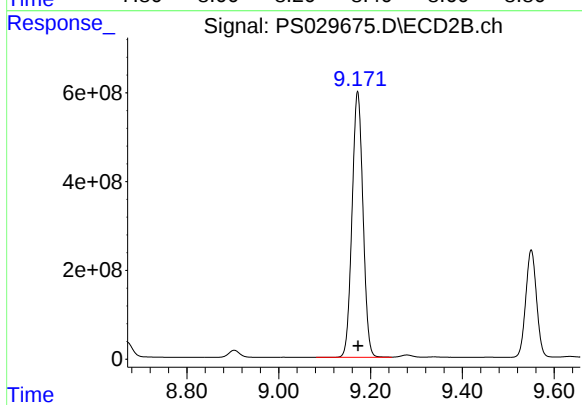
#9 2,4-D

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 573065231
Conc: 531.37 ng/ml



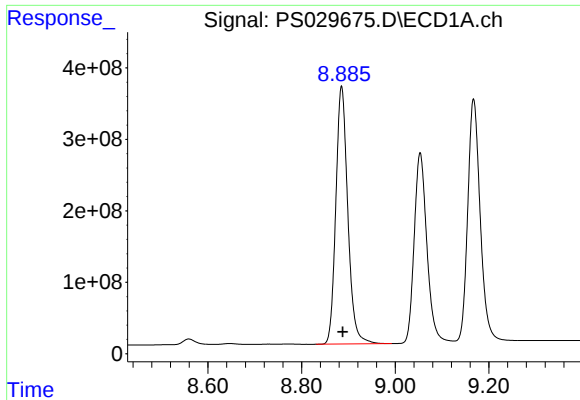
#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 16607383021
Conc: 546.21 ng/ml



#10 Pentachlorophenol

R.T.: 9.172 min
Delta R.T.: -0.001 min
Response: 9878294397
Conc: 551.01 ng/ml



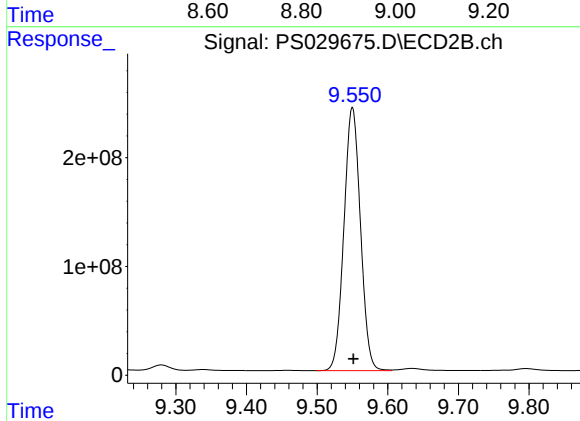
#11 2,4,5-TP (SILVEX)

R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 6401804005
Conc: 551.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167396BS

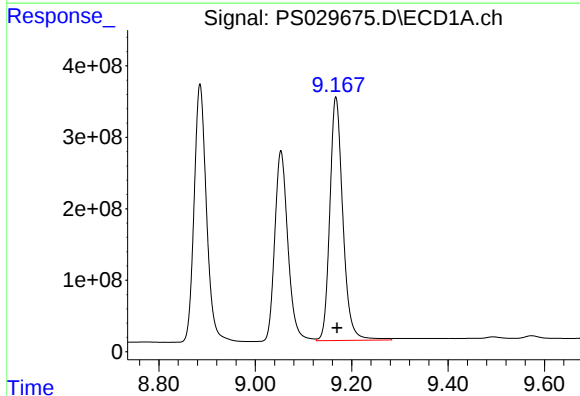
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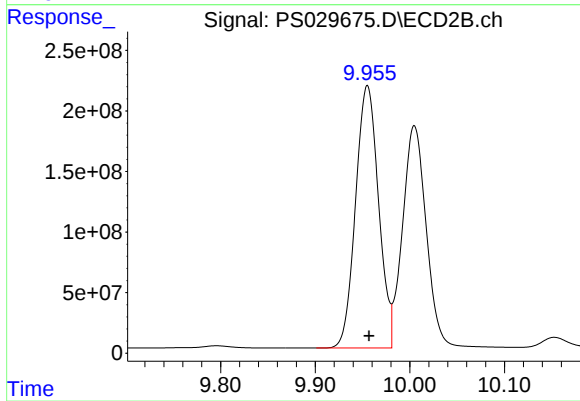
#11 2,4,5-TP (SILVEX)

R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 3936436375
Conc: 545.74 ng/ml



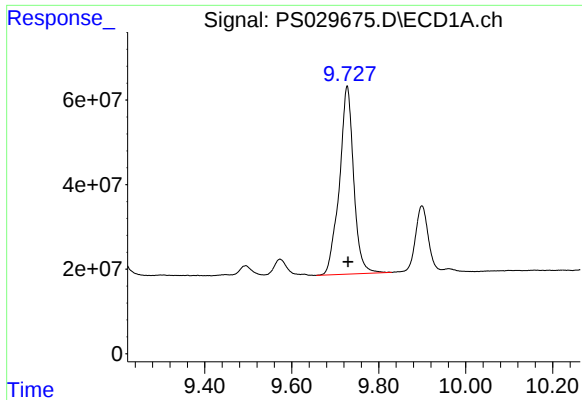
#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.002 min
Response: 6400941731
Conc: 556.39 ng/ml



#12 2,4,5-T

R.T.: 9.955 min
Delta R.T.: -0.002 min
Response: 3659941205
Conc: 546.03 ng/ml



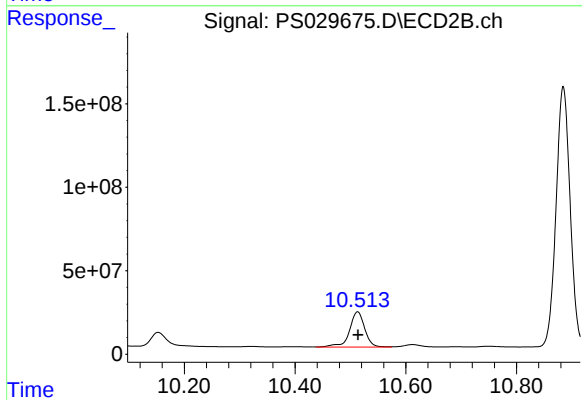
#13 2,4-DB

R.T.: 9.727 min
Delta R.T.: -0.002 min
Response: 1014955757
Conc: 558.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167396BS

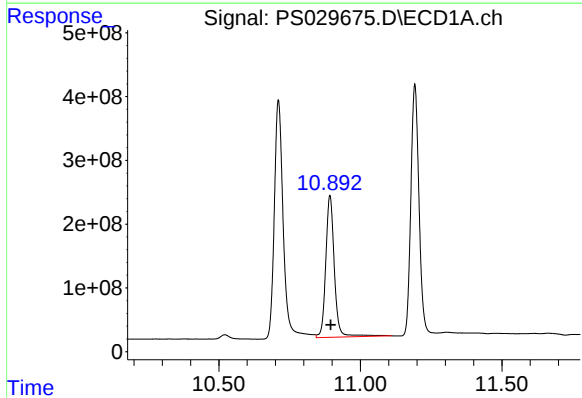
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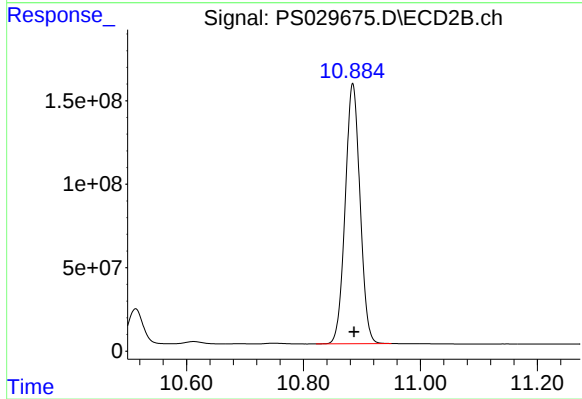
#13 2,4-DB

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 402252679
Conc: 542.14 ng/ml



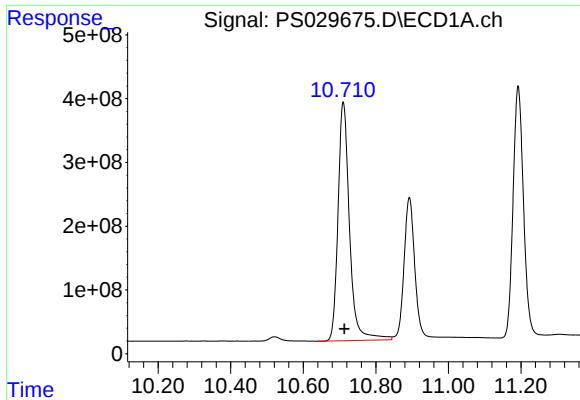
#14 DINOSEB

R.T.: 10.892 min
Delta R.T.: -0.003 min
Response: 4711847662
Conc: 558.14 ng/ml



#14 DINOSEB

R.T.: 10.884 min
Delta R.T.: -0.002 min
Response: 2742840252
Conc: 536.47 ng/ml



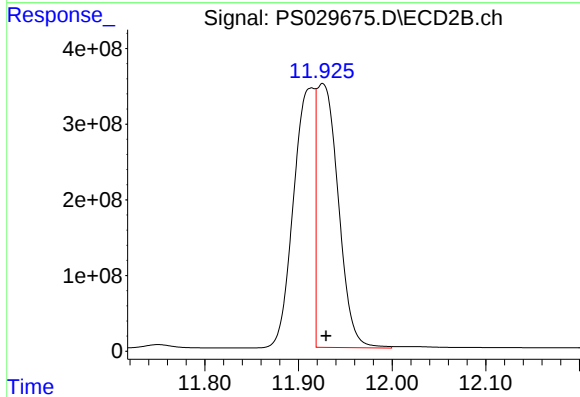
#15 Picloram

R.T.: 10.711 min
Delta R.T.: -0.003 min
Response: 8227342201
Conc: 530.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167396BS

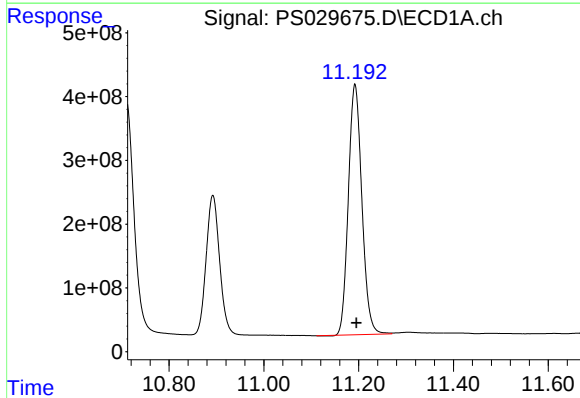
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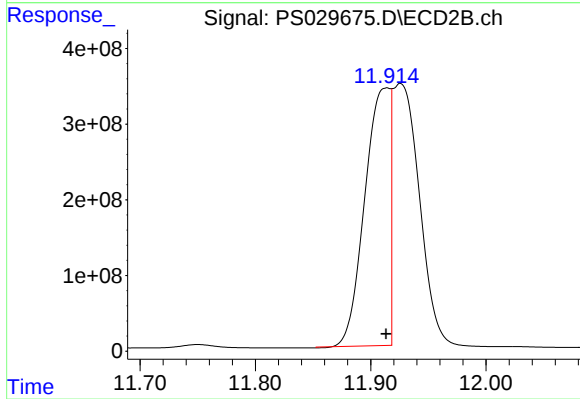
#15 Picloram

R.T.: 11.925 min
Delta R.T.: -0.004 min
Response: 5514442419
Conc: 466.36 ng/ml m



#16 DCPA

R.T.: 11.192 min
Delta R.T.: -0.003 min
Response: 7780699737
Conc: 557.11 ng/ml



#16 DCPA

R.T.: 11.914 min
Delta R.T.: 0.000 min
Response: 5117651855
Conc: 578.22 ng/ml m