

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080824\
 Data File : PS027342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 17:30
 Operator : AR\AJ
 Sample : PB162569BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162569BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/09/2024
 Supervised By : Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:13:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.181	7.742	1283.0E6	936.5E6	510.131	503.548
Target Compounds							
1) T	Dalapon	2.604	2.692	1454.9E6	1494.5E6	445.191	447.892
2) T	3,5-DICHL...	6.361	6.697	1945.9E6	1285.9E6	488.713	469.209
3) T	4-Nitroph...	6.980	7.271	693.7E6	572.8E6	458.886	457.800
5) T	DICAMBA	7.363	7.940	5218.0E6	4070.4E6	472.794	472.561
6) T	MCP P	7.541	8.041	346.9E6	272.5E6	45.590	47.856
7) T	MCPA	7.686	8.284	444.8E6	354.3E6	45.911	46.903
8) T	DICHLORPROP	8.058	8.653	1265.0E6	976.0E6	478.097	466.873
9) T	2,4-D	8.284	8.982	1510.3E6	1108.3E6	529.734	475.730
10) T	Pentachlo...	8.575	9.509	19889.2E6	15801.4E6	503.152	496.475
11) T	2,4,5-TP ...	9.147	9.883	7393.3E6	6208.2E6	487.467	486.113
12) T	2,4,5-T	9.435	10.302	7150.5E6	6116.8E6	489.573	485.109
13) T	2,4-DB	10.003	10.866	970.5E6	745.2E6	473.218	471.452
14) T	DINOSEB	11.194	11.245	5442.4E6	4168.5E6	488.319m	489.419
15) T	Picloram	11.010	12.337	9022.6E6	8352.3E6	467.966	462.961
16) T	DCPA	11.491	12.285	9107.9E6	6474.3E6	504.180	465.564

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

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Operator : AR\AJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

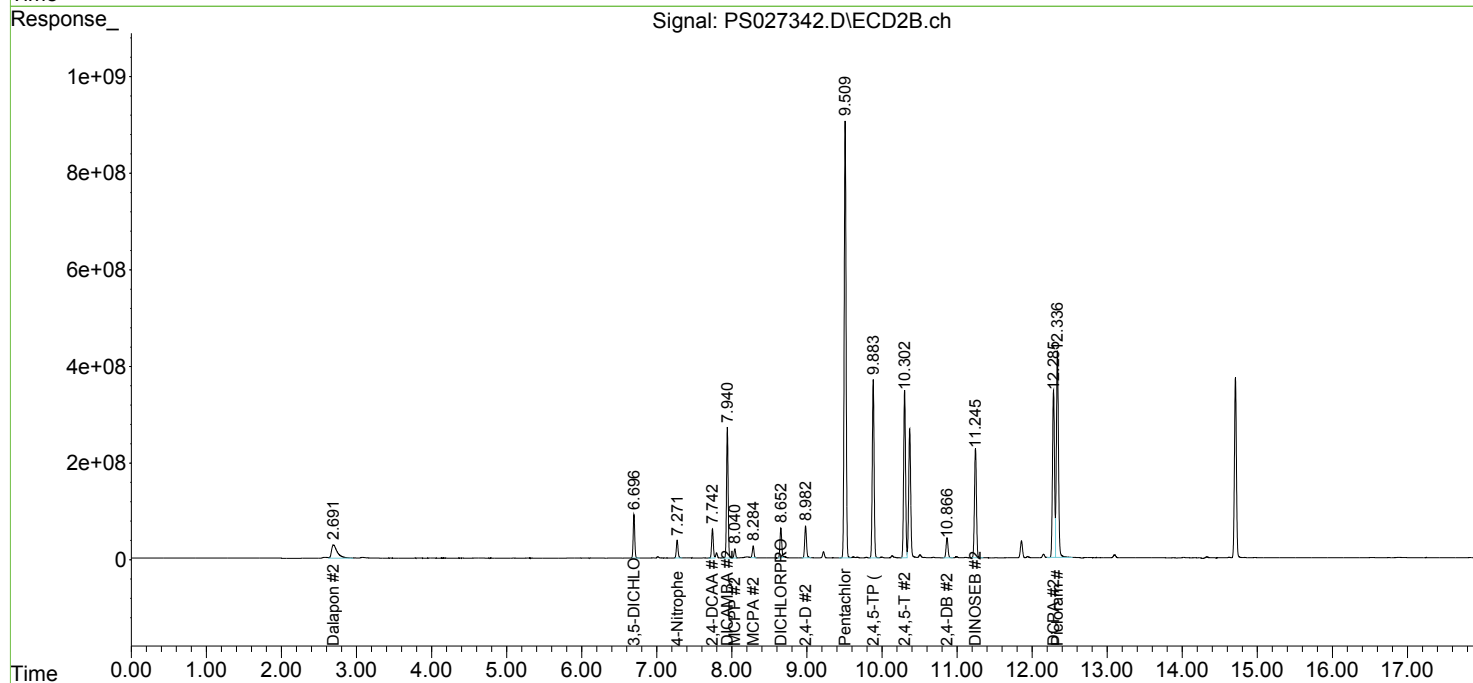
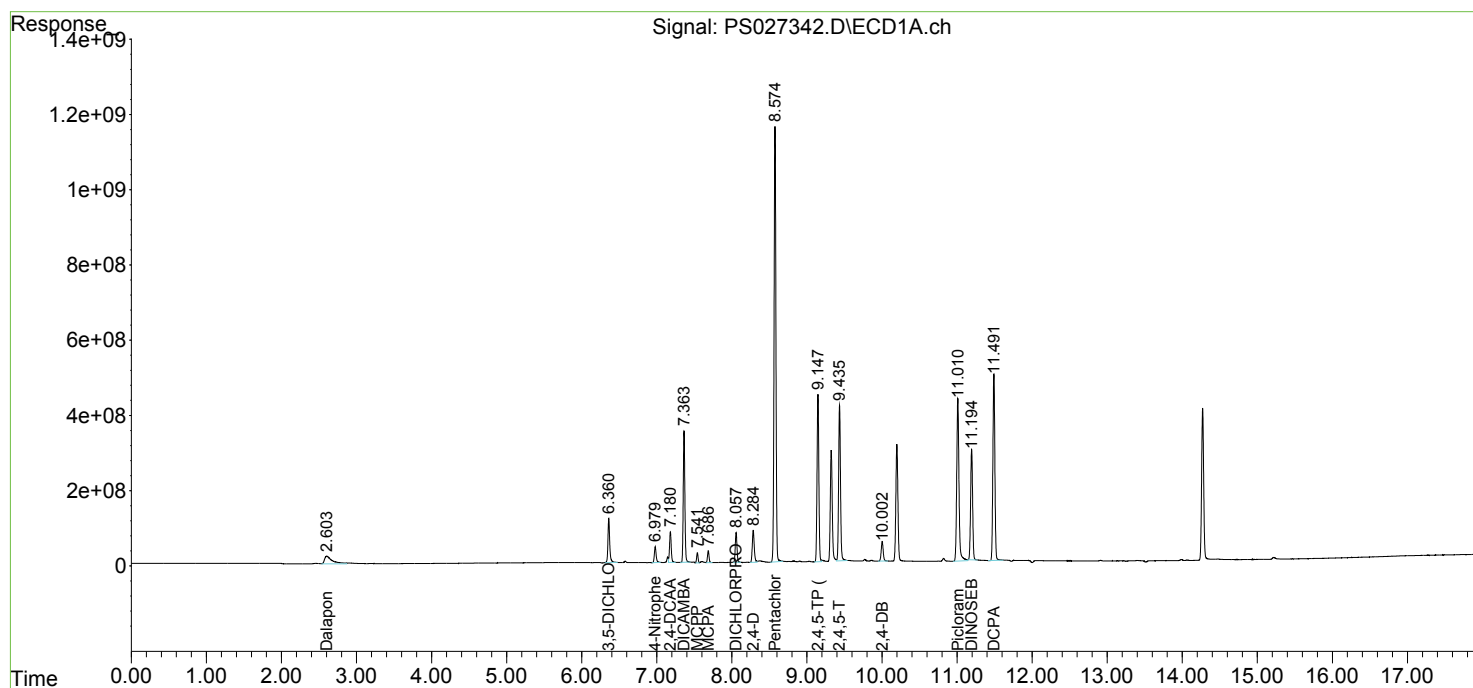
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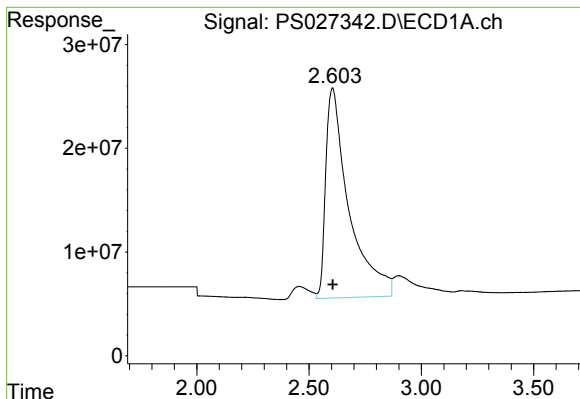
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.000 min
Response: 1454896208
Conc: 445.19 ng/ml

Instrument :

ECD_S

ClientSampleId :

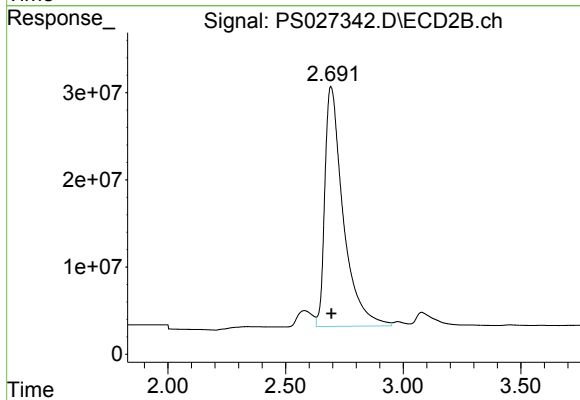
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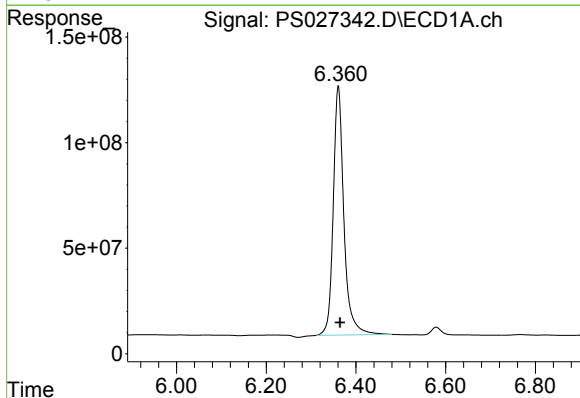
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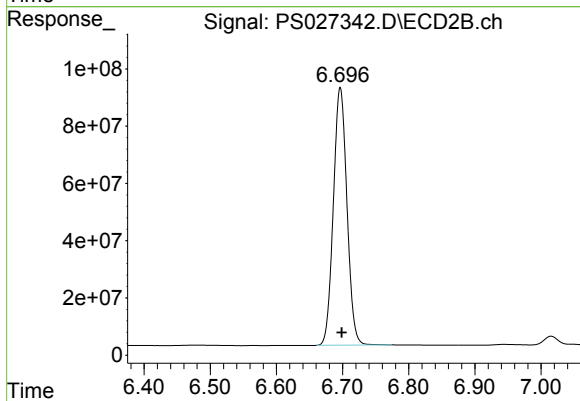
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.003 min
Response: 1494476465
Conc: 447.89 ng/ml



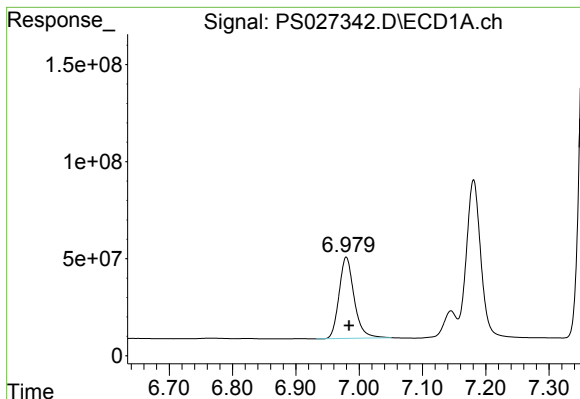
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1945921976
Conc: 488.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 1285879152
Conc: 469.21 ng/ml



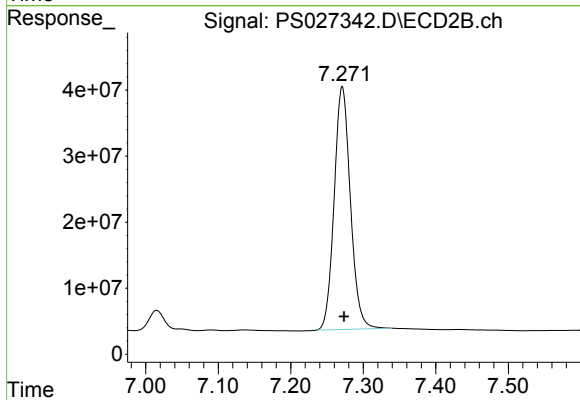
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 693743146
Conc: 458.89 ng/ml

Instrument :
ECD_S
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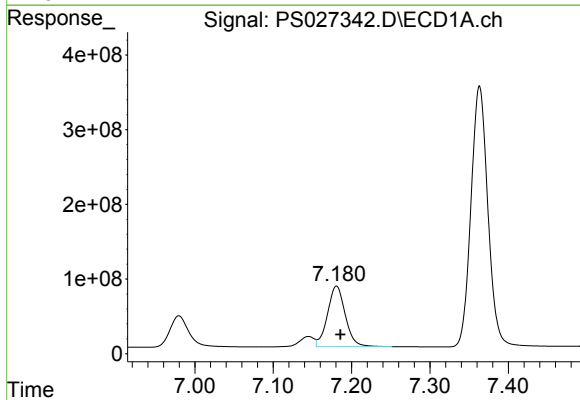
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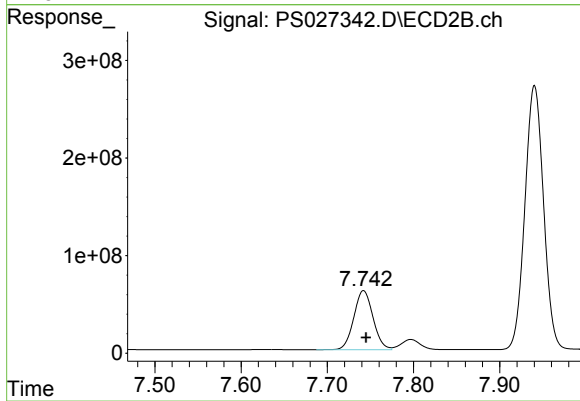
#3 4-Nitrophenol

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 572790882
Conc: 457.80 ng/ml



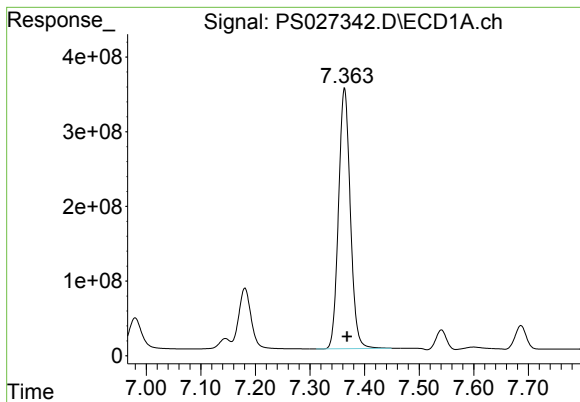
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 1283039282
Conc: 510.13 ng/ml



#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 936484402
Conc: 503.55 ng/ml



#5 DICAMBA

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 5218012821
Conc: 472.79 ng/ml

Instrument :

ECD_S

ClientSampleId :

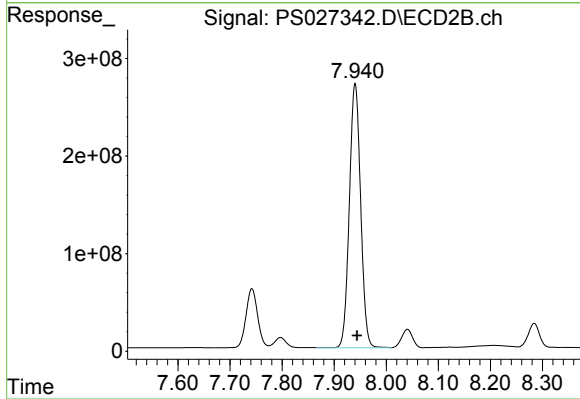
PB162569BS

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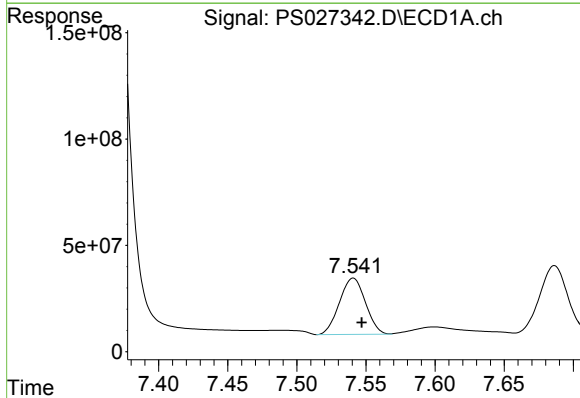
Reviewed By :Abdul Mirza 08/09/2024

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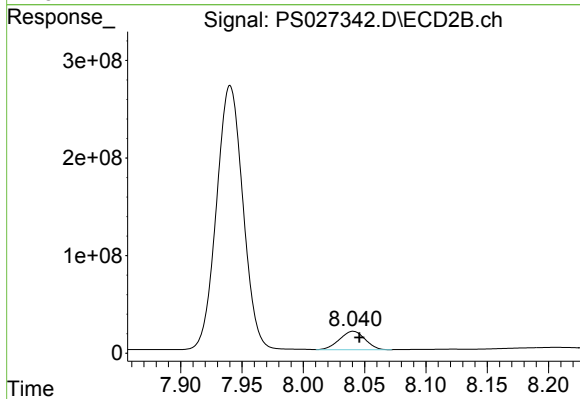
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 4070442049
Conc: 472.56 ng/ml



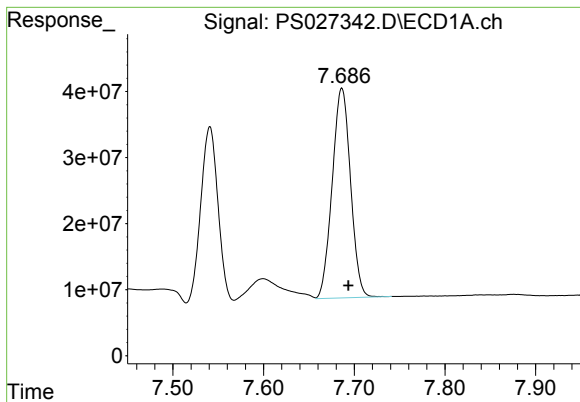
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 346931312
Conc: 45.59 ug/ml



#6 MCP

R.T.: 8.041 min
Delta R.T.: -0.005 min
Response: 272511012
Conc: 47.86 ug/ml



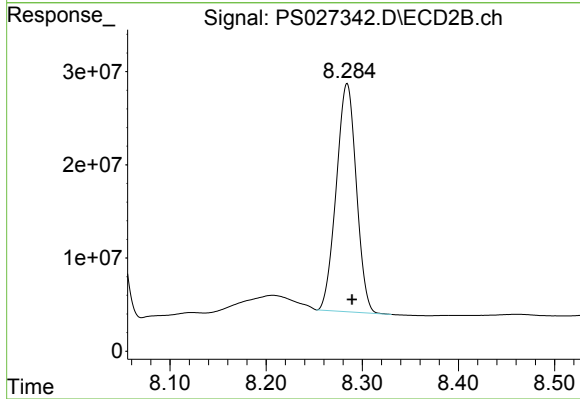
#7 MCPA

R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 444793675
Conc: 45.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB162569BS

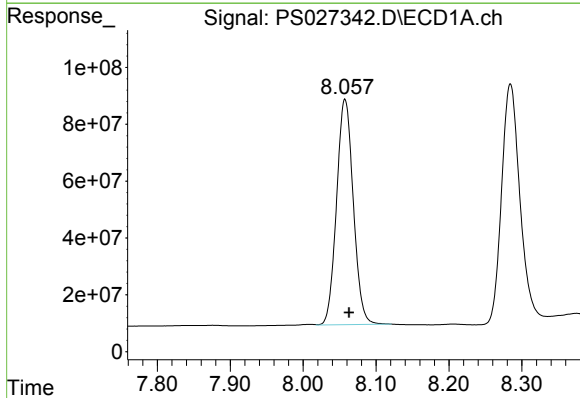
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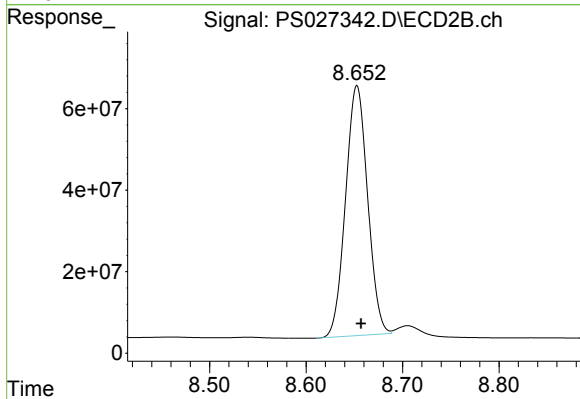
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 354308145
Conc: 46.90 ug/ml



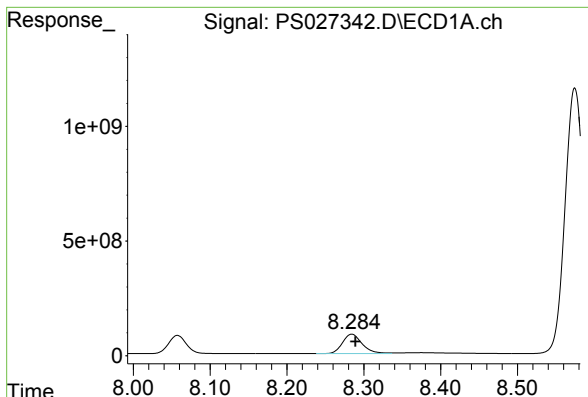
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 1264994018
Conc: 478.10 ng/ml



#8 DICHLORPROP

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 975989363
Conc: 466.87 ng/ml



#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 1510338712
Conc: 529.73 ng/ml

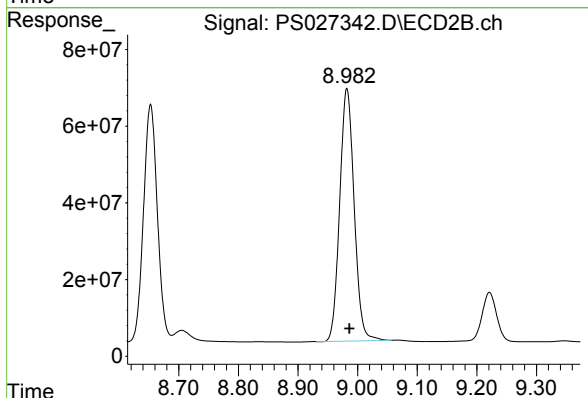
Instrument :

ECD_S

ClientSampleId :
PB162569BS

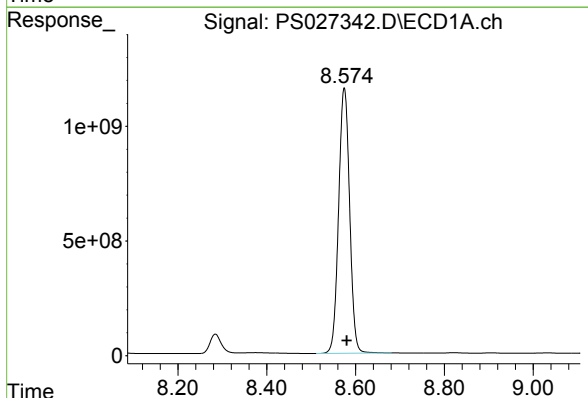
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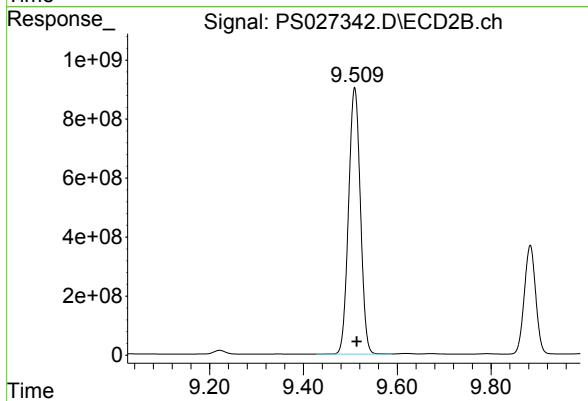
#9 2,4-D

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 1108307392
Conc: 475.73 ng/ml



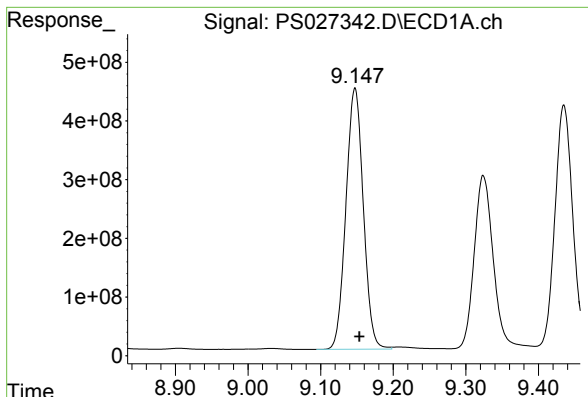
#10 Pentachlorophenol

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 19889175241
Conc: 503.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 15801400724
Conc: 496.48 ng/ml



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

R.T.: 9.147 min
Delta R.T.: -0.006 min
Response: 7393279953
Conc: 487.47 ng/ml

Instrument :

ECD_S

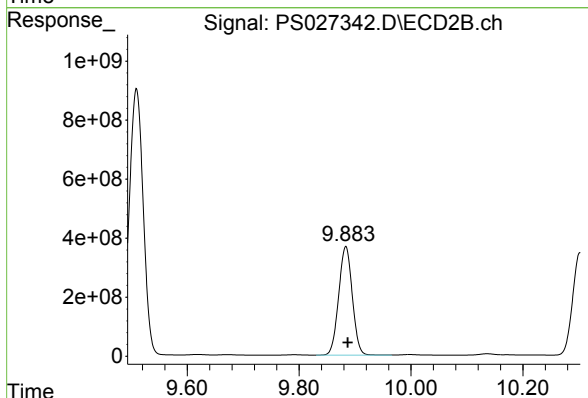
ClientSampleId :

PB162569BS

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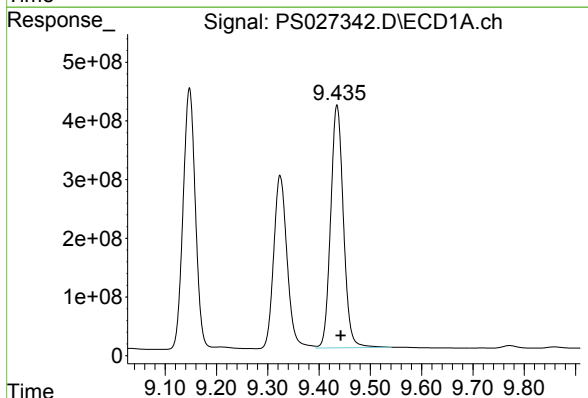
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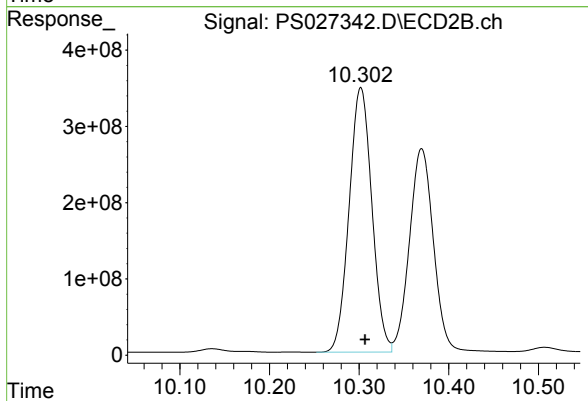
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 6208186557
Conc: 486.11 ng/ml



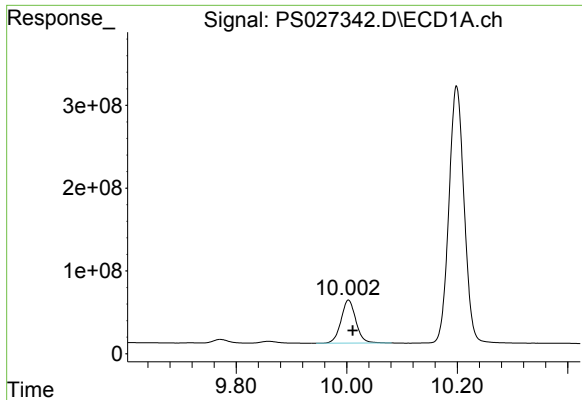
#12 2,4,5-T

R.T.: 9.435 min
Delta R.T.: -0.007 min
Response: 7150537353
Conc: 489.57 ng/ml



#12 2,4,5-T

R.T.: 10.302 min
Delta R.T.: -0.005 min
Response: 6116832490
Conc: 485.11 ng/ml



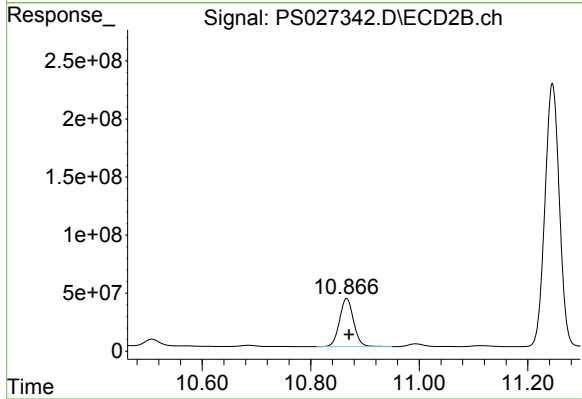
#13 2,4-DB

R.T.: 10.003 min
Delta R.T.: -0.007 min
Response: 970495159
Conc: 473.22 ng/ml

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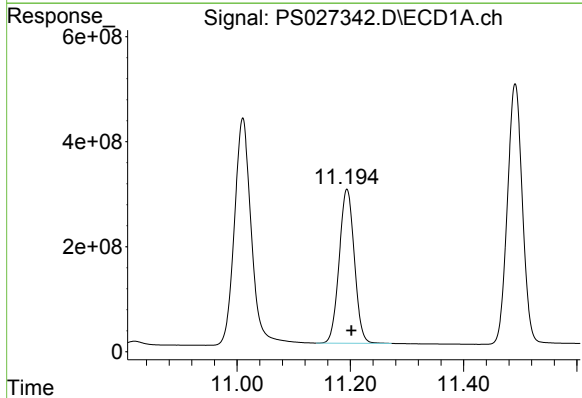
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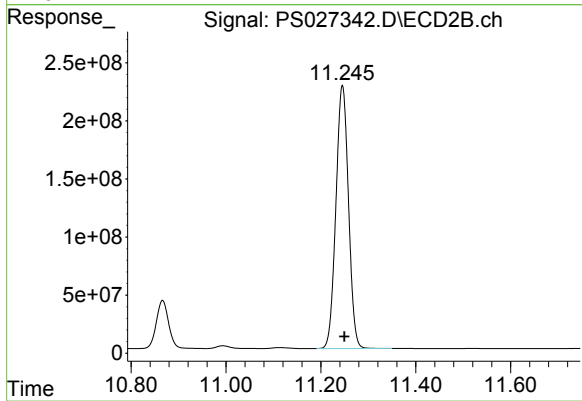
#13 2,4-DB

R.T.: 10.866 min
Delta R.T.: -0.004 min
Response: 745247012
Conc: 471.45 ng/ml



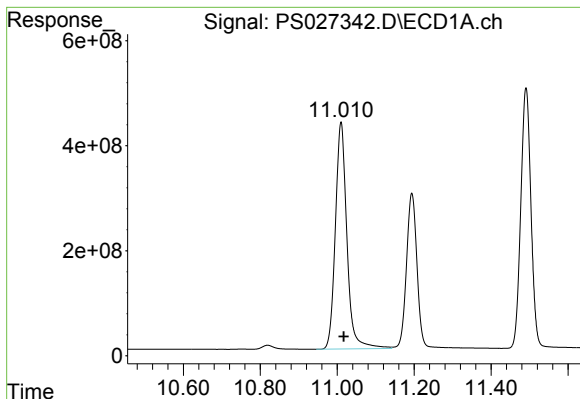
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: -0.008 min
Response: 5442442733
Conc: 488.32 ng/ml m



#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.004 min
Response: 4168460590
Conc: 489.42 ng/ml



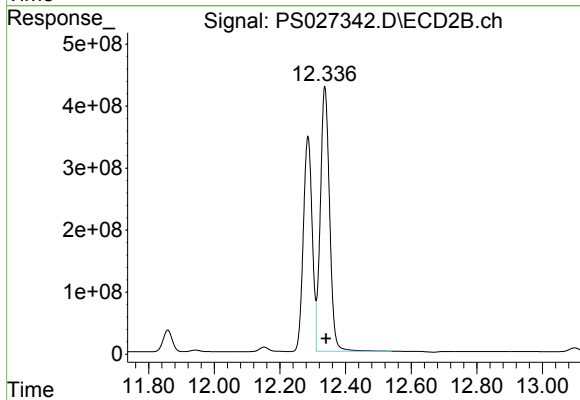
#15 Picloram

R.T.: 11.010 min
Delta R.T.: -0.007 min
Response: 9022561343
Conc: 467.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
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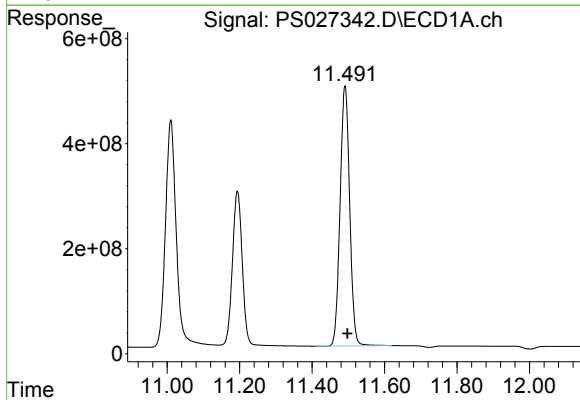
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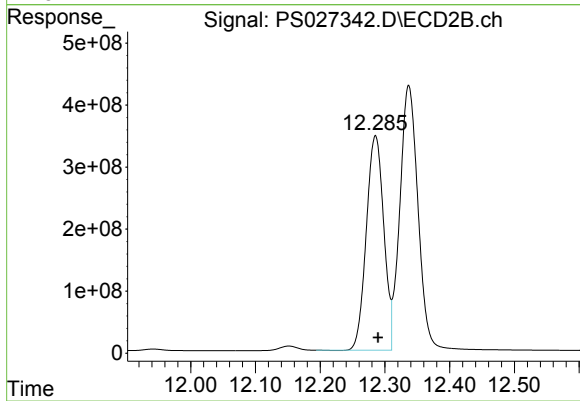
#15 Picloram

R.T.: 12.337 min
Delta R.T.: -0.004 min
Response: 8352319891
Conc: 462.96 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: -0.007 min
Response: 9107881749
Conc: 504.18 ng/ml



#16 DCPA

R.T.: 12.285 min
Delta R.T.: -0.004 min
Response: 6474312216
Conc: 465.56 ng/ml