

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120623\
 Data File : PS025027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 11:54
 Operator : AR\AJ
 Sample : PB157581BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157581BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:09:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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 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	6.355	6.770	1236.6E6	393.7E6	552.601	543.348
Target Compounds							
1) T	Dalapon	2.476	2.535	1128.3E6	475.9E6	391.284	414.861
2) T	3,5-DICHL...	5.731	5.960	1745.3E6	550.9E6	516.373	484.612
3) T	4-Nitroph...	6.194	6.386	607.6E6	202.9E6	412.591	416.672
5) T	DICAMBA	6.496	6.931	4435.5E6	1397.8E6	455.125	451.147
6) T	MCPD	6.646	7.027	317.4E6	107.2E6	46.346m	51.674
7) T	MCPA	6.768	7.232	446.9E6	157.8E6	46.943	47.970
8) T	DICHLORPROP	7.083	7.544	1196.9E6	376.7E6	466.559	478.912
9) T	2,4-D	7.280	7.827	1475.1E6	490.8E6	485.649	503.834
10) T	Pentachlo...	7.509	8.250	19030.1E6	5777.4E6	542.732	509.675
11) T	2,4,5-TP ...	8.030	8.608	7409.7E6	2056.6E6	487.763	466.349
12) T	2,4,5-T	8.286	8.978	7087.7E6	2032.2E6	490.690	471.004
13) T	2,4-DB	8.793	9.480	1162.7E6	297.9E6	500.473	538.217
14) T	DINOSEB	9.843	9.808	4916.1E6	1407.6E6	452.774	459.097
15) T	Picloram	9.669	10.757	8269.1E6	2667.9E6	424.364	407.600
16) T	DCPA	10.108	10.730	9373.2E6	2429.5E6	499.558	448.260

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

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Sample : PB157581BSD
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ALS Vial : 6 Sample Multiplier: 1

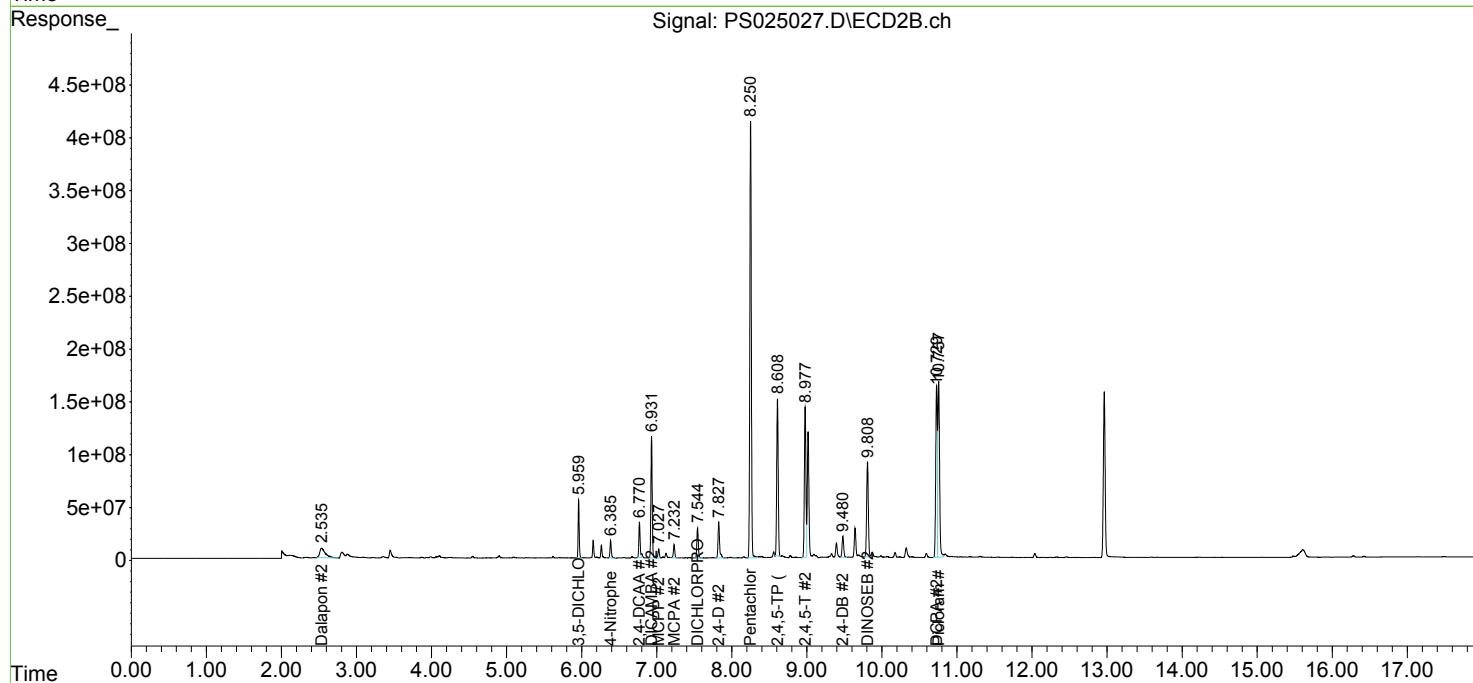
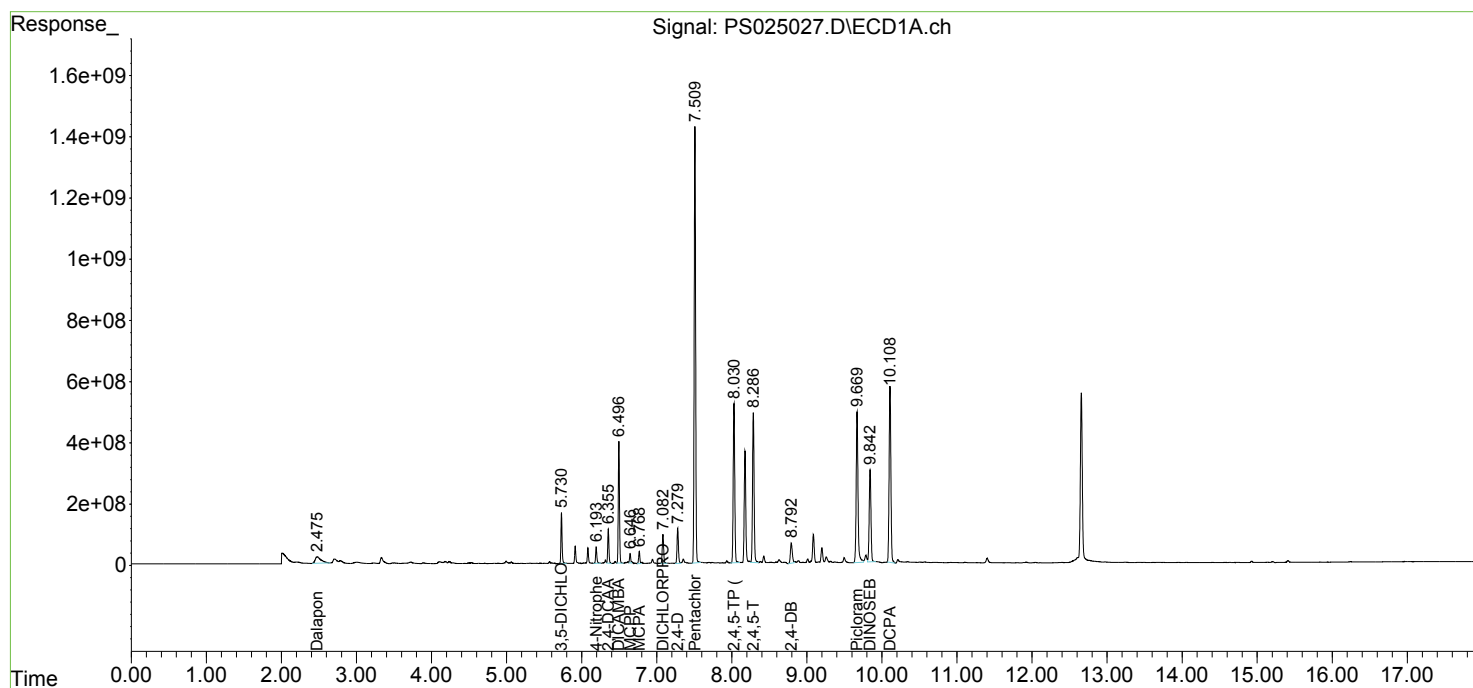
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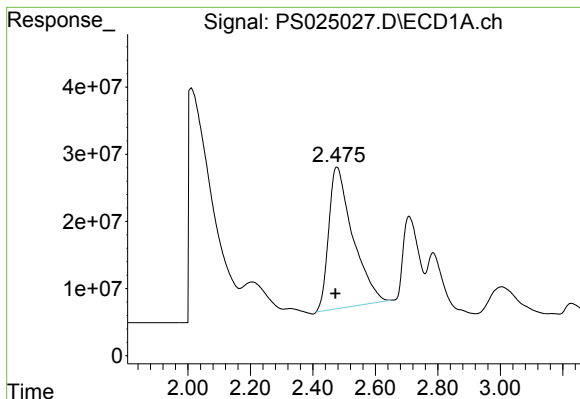
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#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.004 min
Response: 1128346936
Conc: 391.28 ng/ml

Instrument :

ECD_S

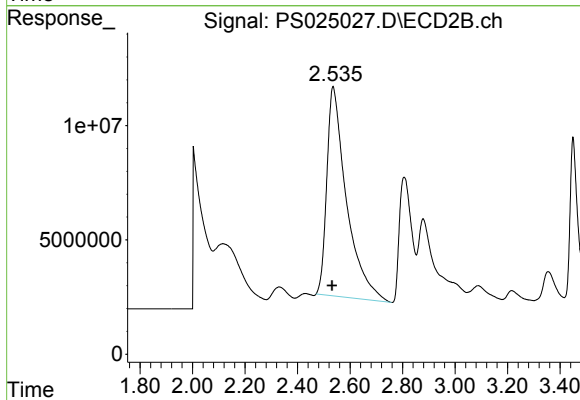
ClientSampleId :

PB157581BSD

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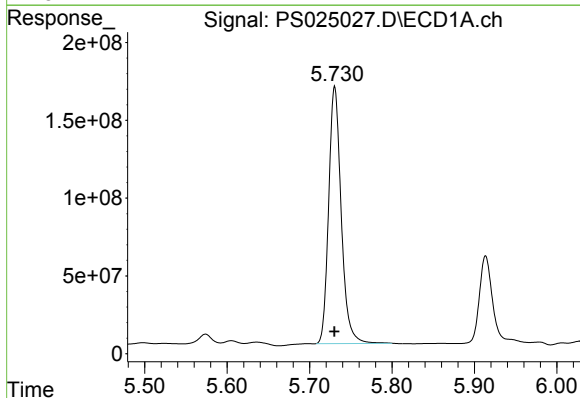
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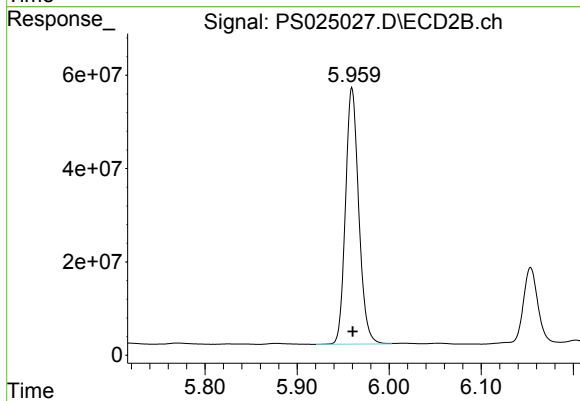
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.004 min
Response: 475866179
Conc: 414.86 ng/ml



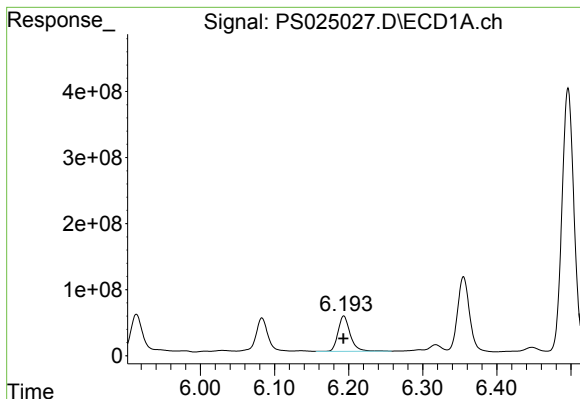
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1745324753
Conc: 516.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 550891011
Conc: 484.61 ng/ml



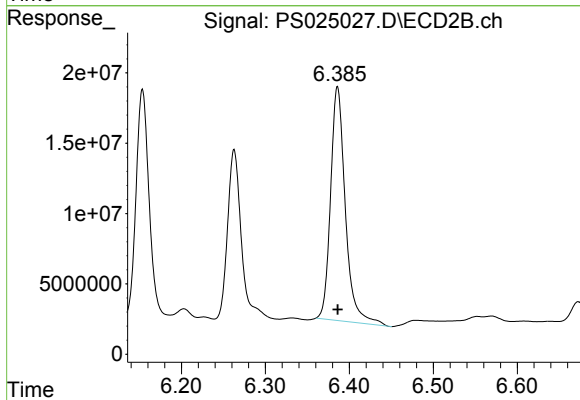
#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 607594515
Conc: 412.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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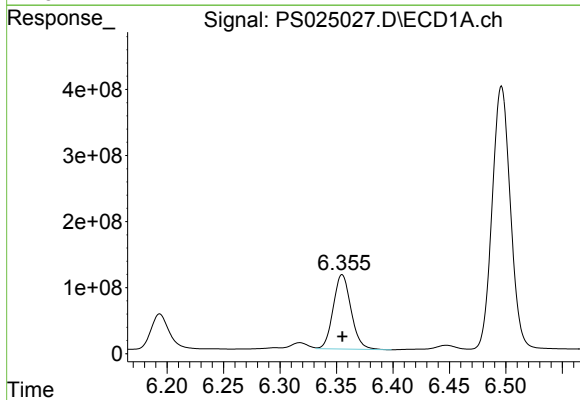
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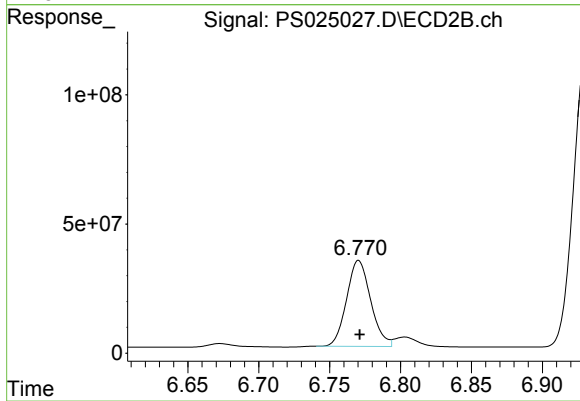
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 202934507
Conc: 416.67 ng/ml



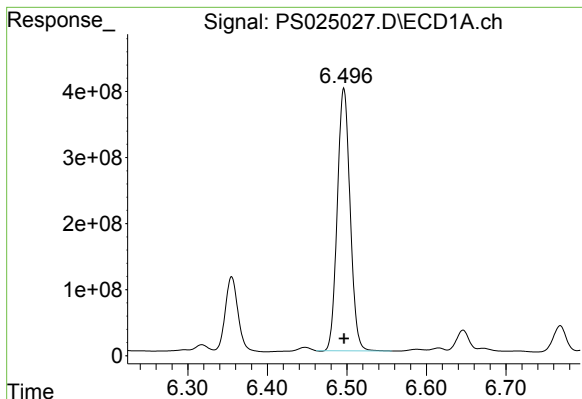
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1236635476
Conc: 552.60 ng/ml



#4 2,4-DCAA

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 393685585
Conc: 543.35 ng/ml



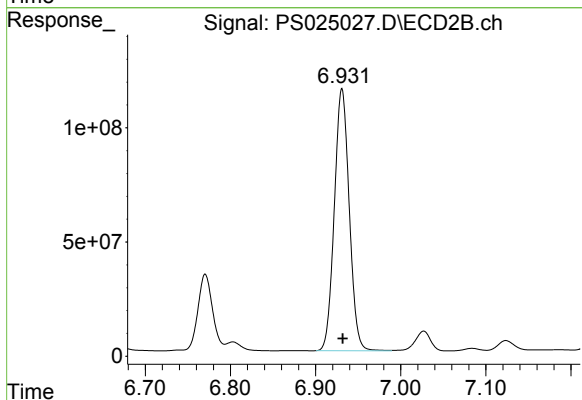
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 4435466941
Conc: 455.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157581BSD

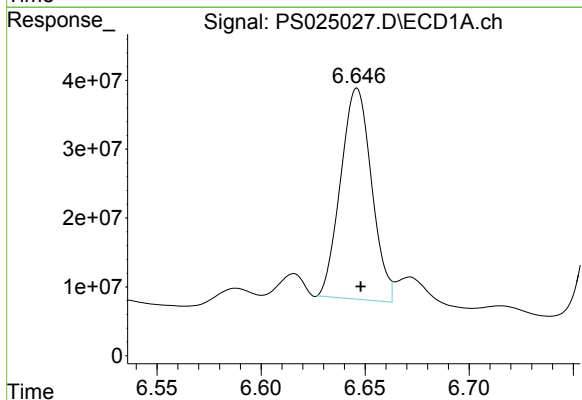
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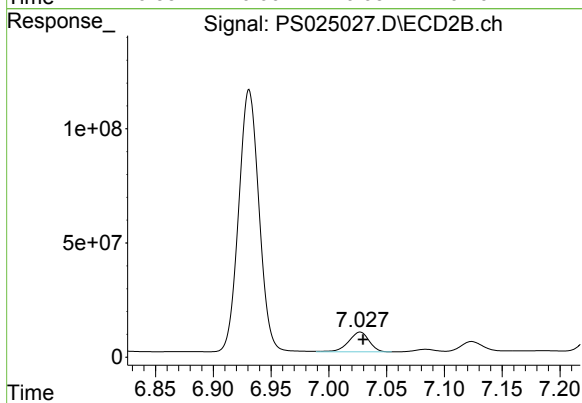
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1397785789
Conc: 451.15 ng/ml



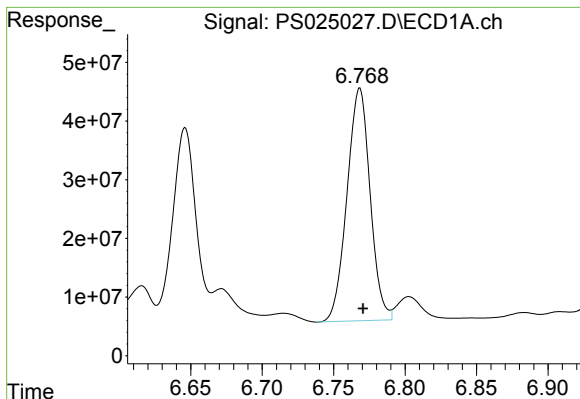
#6 MCPP

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 317434666
Conc: 46.35 ug/ml m



#6 MCPP

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 107186017
Conc: 51.67 ug/ml



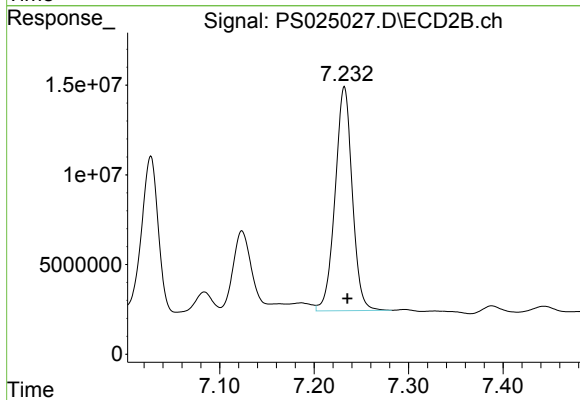
#7 MCPA

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 446897141
Conc: 46.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157581BSD

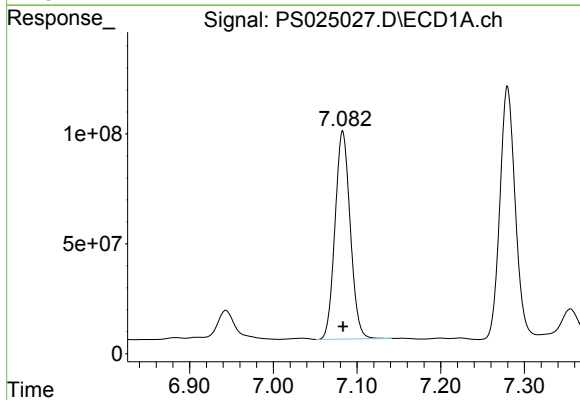
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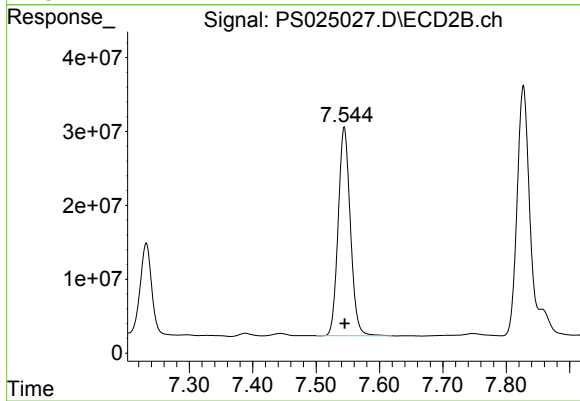
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 157786029
Conc: 47.97 ug/ml



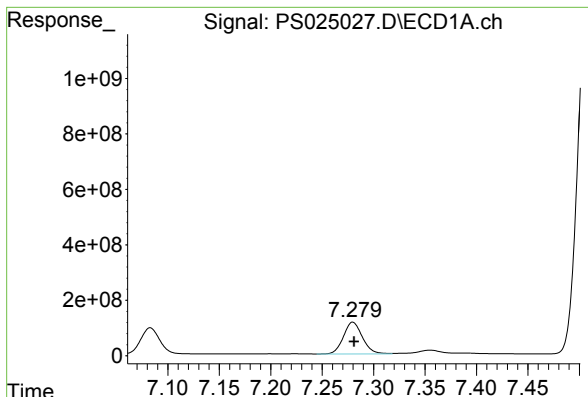
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 1196860591
Conc: 466.56 ng/ml



#8 DICHLORPROP

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 376738768
Conc: 478.91 ng/ml



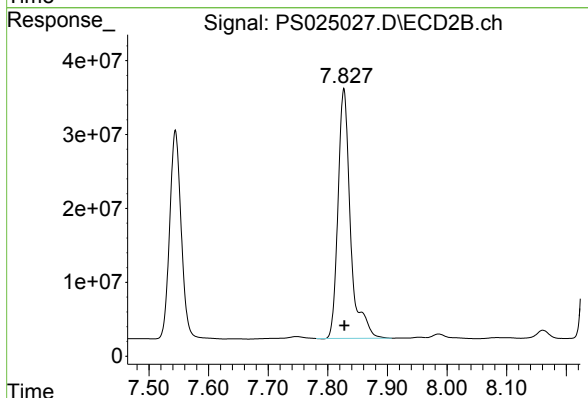
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 1475081238
Conc: 485.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157581BSD

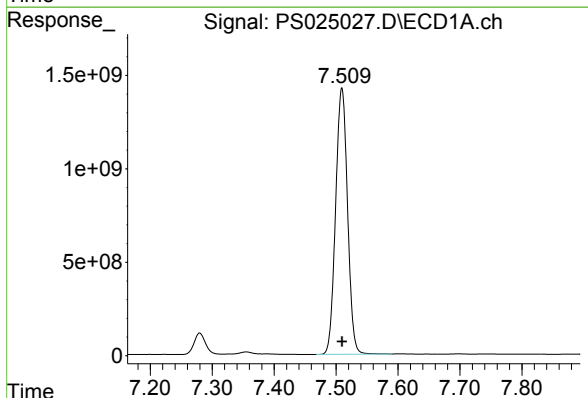
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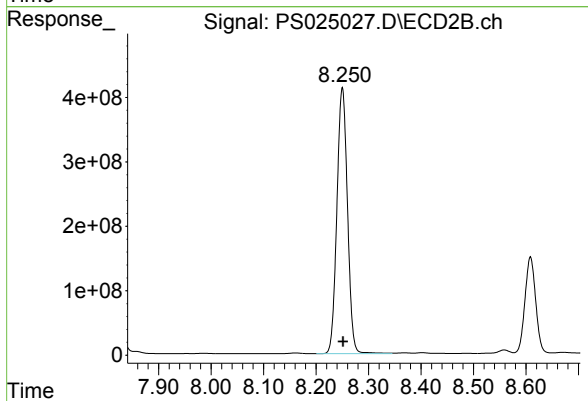
#9 2,4-D

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 490759441
Conc: 503.83 ng/ml



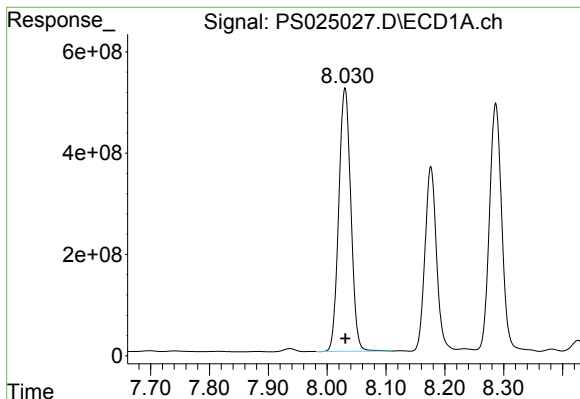
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 19030077218
Conc: 542.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 5777432721
Conc: 509.68 ng/ml



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

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 7409654543
Conc: 487.76 ng/ml

Instrument :

ECD_S

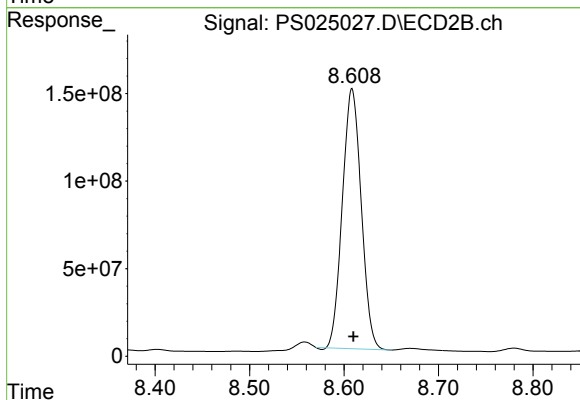
ClientSampleId :

PB157581BSD

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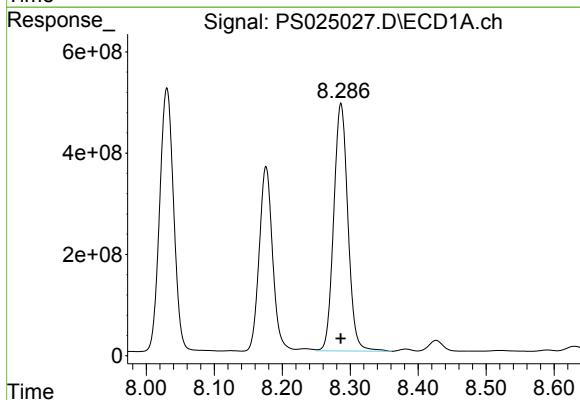
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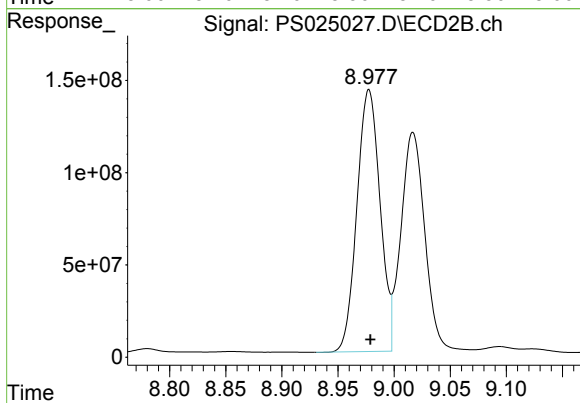
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 2056647786
Conc: 466.35 ng/ml



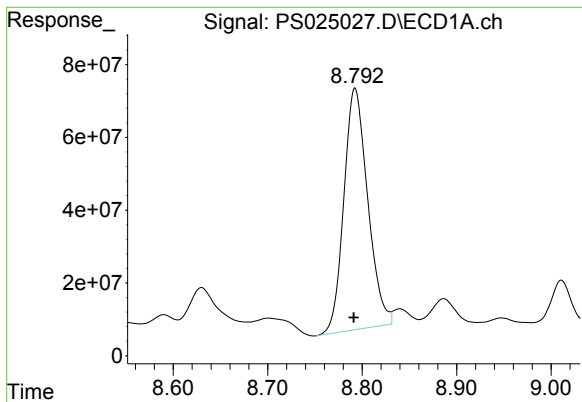
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 7087708704
Conc: 490.69 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.001 min
Response: 2032180247
Conc: 471.00 ng/ml



#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: 0.001 min
Response: 1162745287
Conc: 500.47 ng/ml

Instrument :

ECD_S

ClientSampleId :

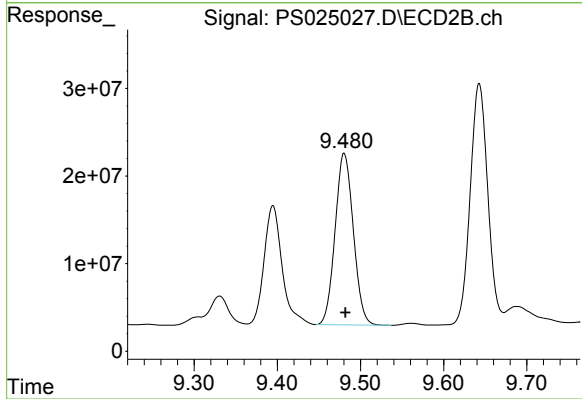
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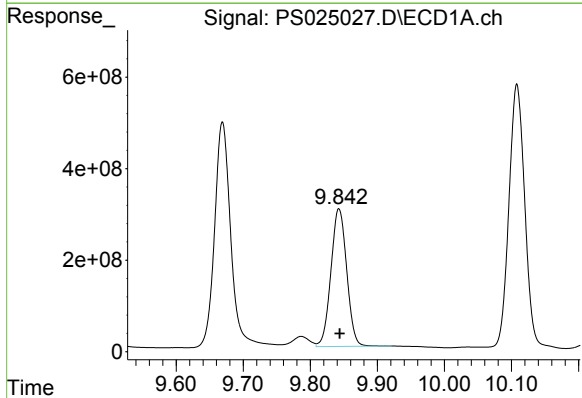
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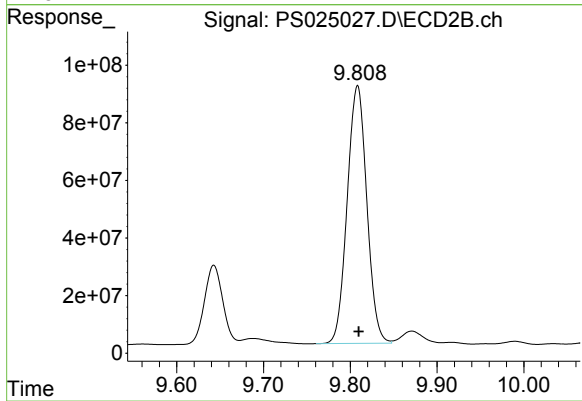
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 297885571
Conc: 538.22 ng/ml



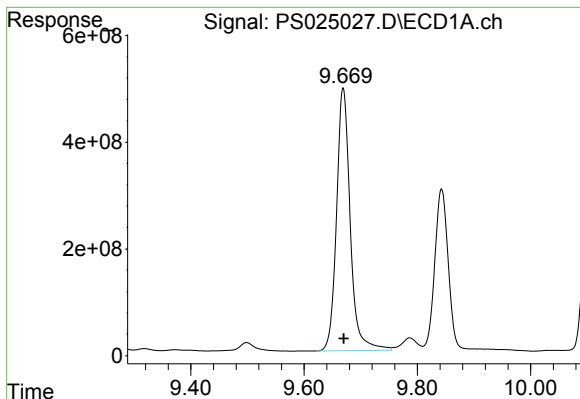
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.001 min
Response: 4916126518
Conc: 452.77 ng/ml



#14 DINOSEB

R.T.: 9.808 min
Delta R.T.: -0.001 min
Response: 1407560270
Conc: 459.10 ng/ml



#15 Picloram

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 8269082948
Conc: 424.36 ng/ml

Instrument :

ECD_S

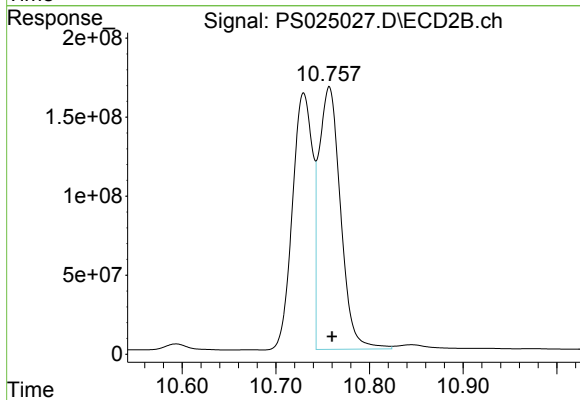
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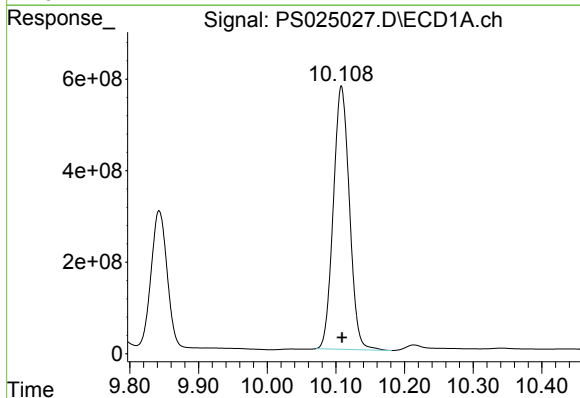
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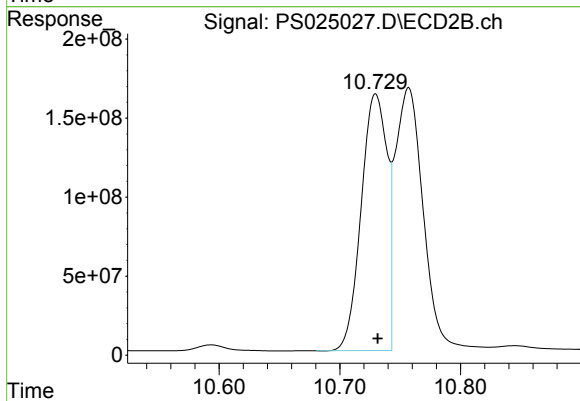
#15 Picloram

R.T.: 10.757 min
Delta R.T.: -0.003 min
Response: 2667856109
Conc: 407.60 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 9373220273
Conc: 499.56 ng/ml



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.002 min
Response: 2429542398
Conc: 448.26 ng/ml