

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 20:49
 Operator : AR\AJ
 Sample : PB157331BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157331BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 22:58:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.356	6.773	1069.7E6	347.3E6	523.980	514.820
Target Compounds							
1) T	Dalapon	2.482	2.542	1124.2E6	469.6E6	466.684	445.731
2) T	3,5-DICHL...	5.731	5.961	1518.9E6	505.8E6	484.216	472.464
3) T	4-Nitroph...	6.194	6.388	628.8E6	208.5E6	485.129	474.813
5) T	DICAMBA	6.497	6.933	4386.9E6	1400.7E6	490.288	482.097
6) T	MCPD	6.647	7.029	285.9E6	91770731	45.895	47.296
7) T	MCPA	6.768	7.234	413.0E6	145.4E6	47.072	47.152
8) T	DICHLORPROP	7.084	7.547	1147.2E6	355.0E6	490.370	485.920
9) T	2,4-D	7.280	7.830	1348.8E6	431.4E6	490.675	481.997
10) T	Pentachlo...	7.509	8.253	16921.4E6	5306.7E6	519.429	499.381
11) T	2,4,5-TP ...	8.030	8.611	6851.2E6	2019.9E6	492.743m	491.426
12) T	2,4,5-T	8.286	8.980	6525.8E6	1937.8E6	499.094	485.642
13) T	2,4-DB	8.791	9.483	1019.8E6	246.2E6	484.957	504.887
14) T	DINOSEB	9.844	9.811	4956.0E6	1426.7E6	502.528	500.415
15) T	Picloram	9.670	10.760	8113.9E6	2681.7E6	456.175	441.356
16) T	DCPA	10.108	10.731	8683.5E6	2543.5E6	507.419	506.108

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

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ALS Vial : 28 Sample Multiplier: 1

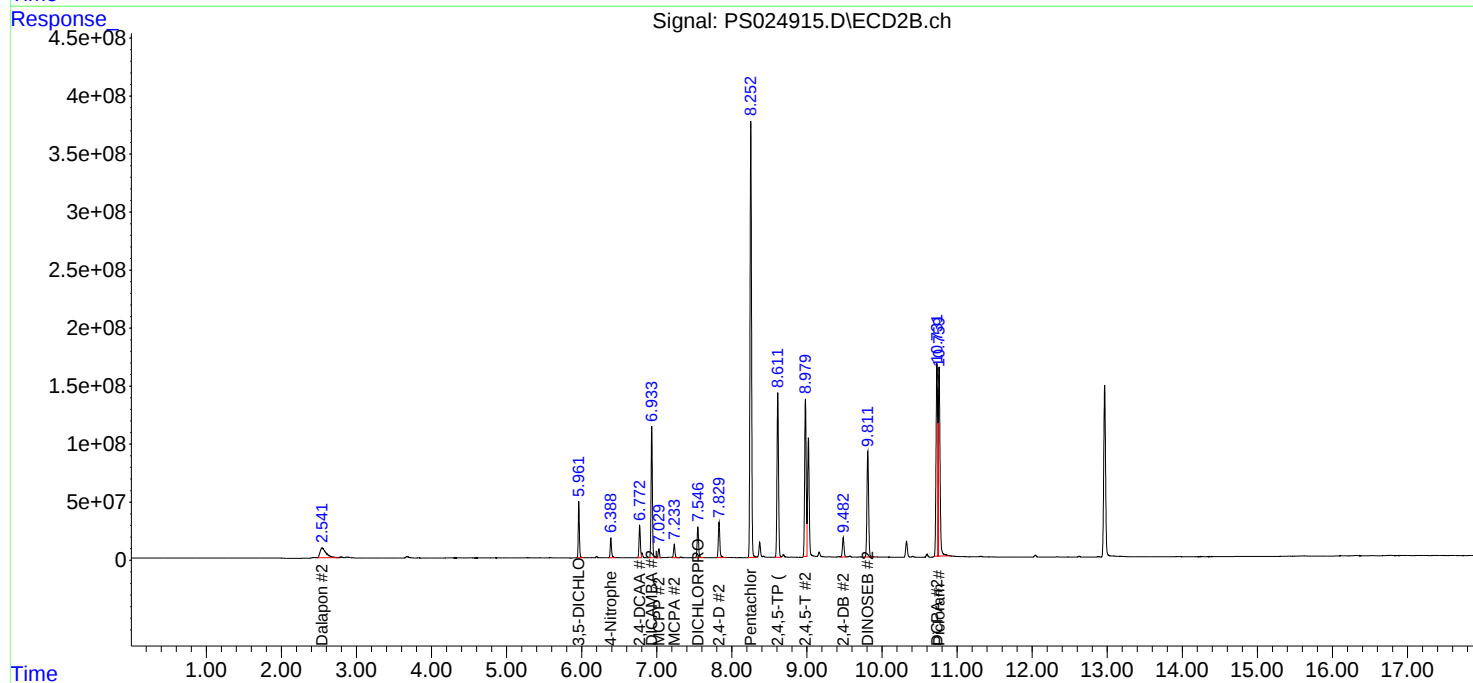
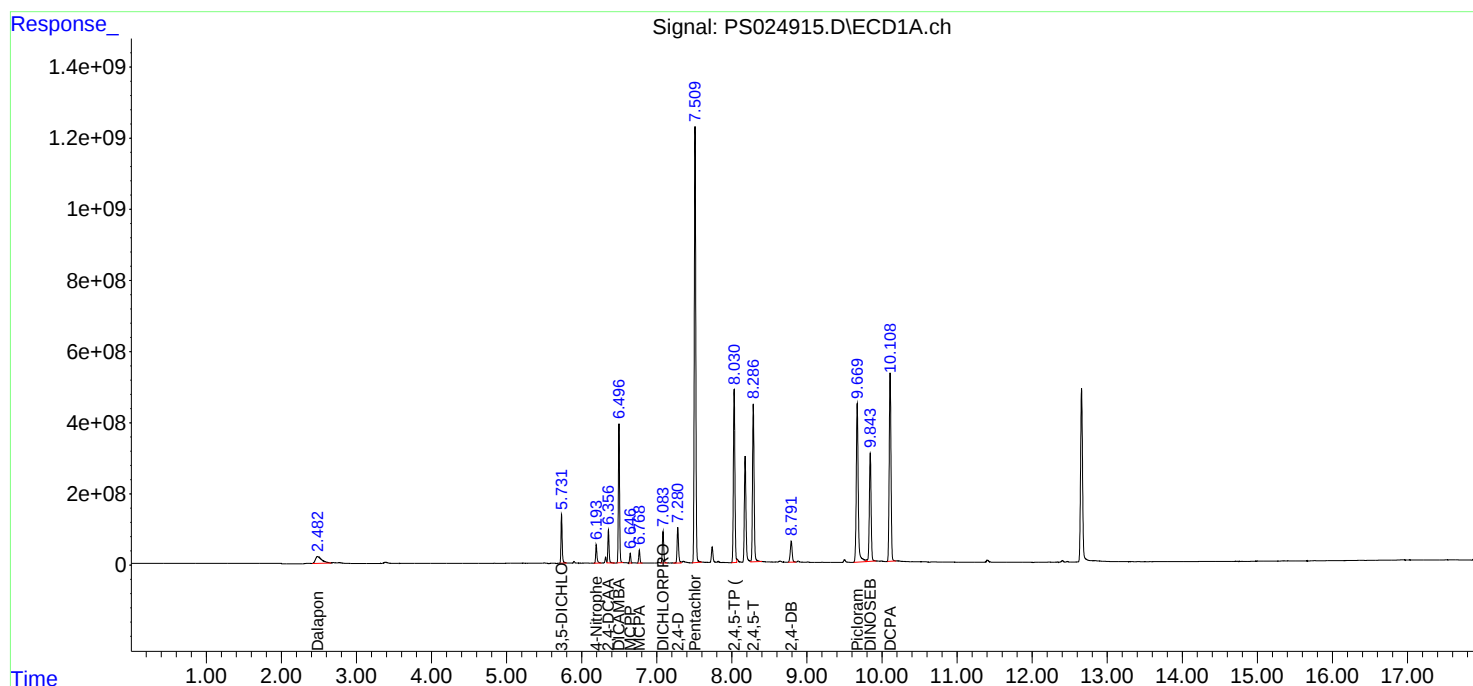
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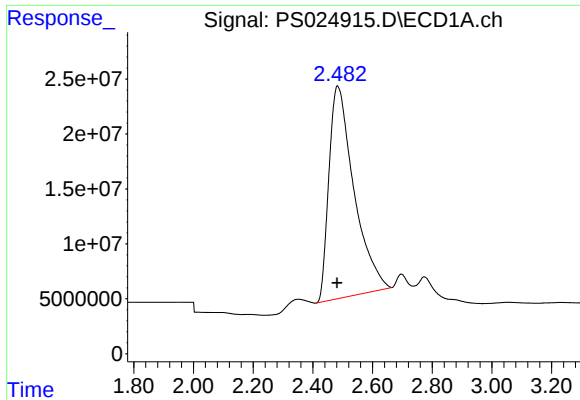
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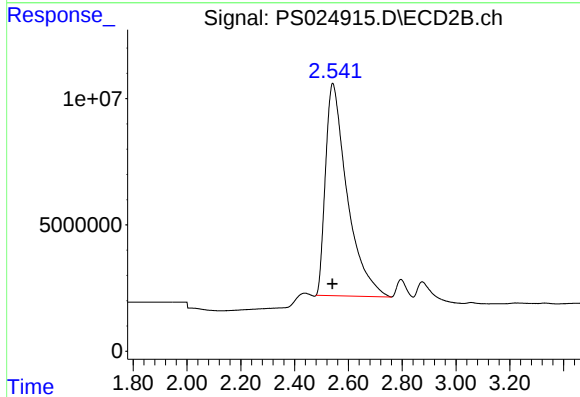
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1124210688
Conc: 466.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157331BS

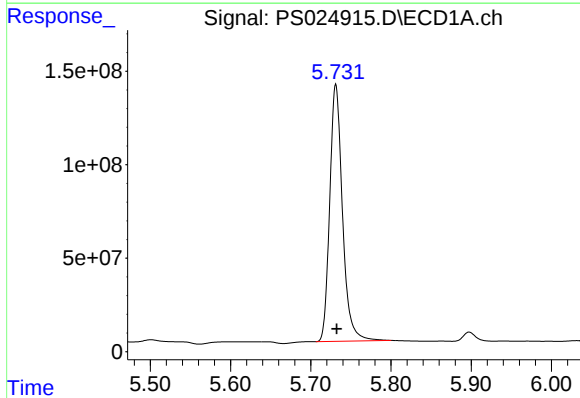
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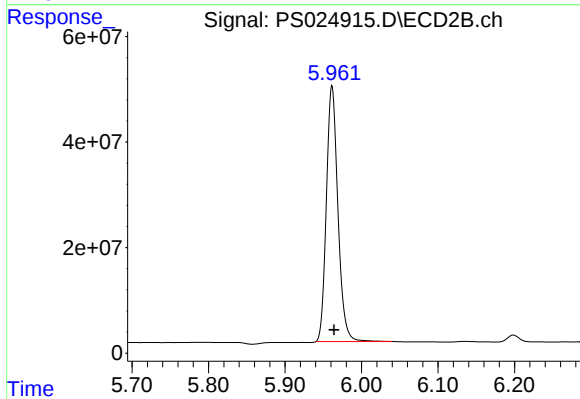
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: 0.000 min
Response: 469602418
Conc: 445.73 ng/ml



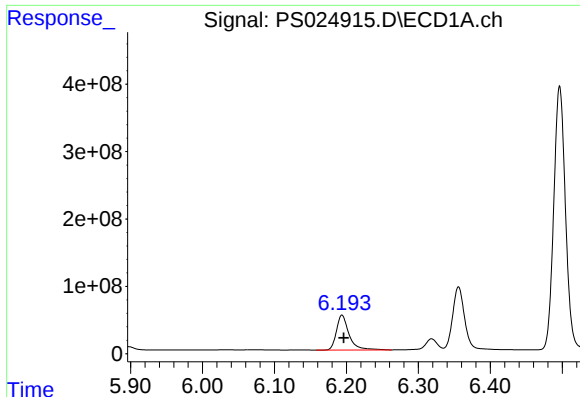
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 1518884305
Conc: 484.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 505846057
Conc: 472.46 ng/ml



#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 628834327
Conc: 485.13 ng/ml

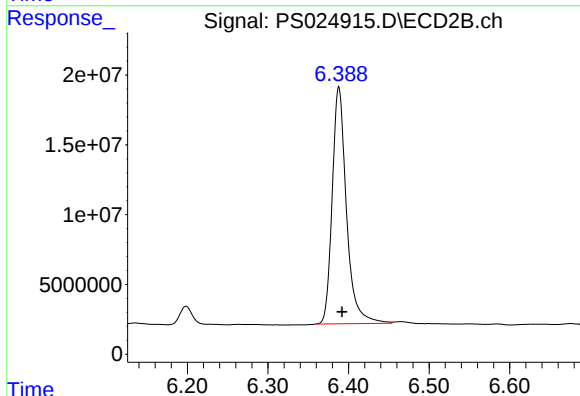
Instrument :

ECD_S

ClientSampleId :
PB157331BS

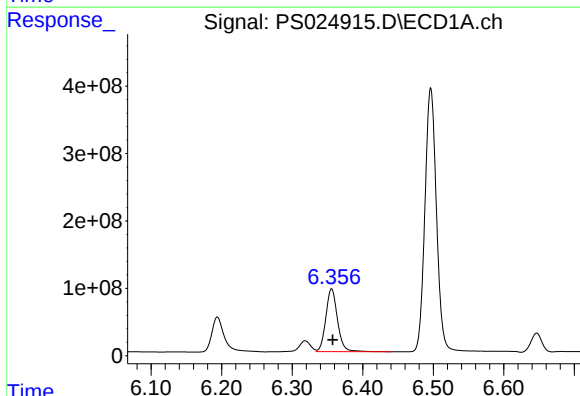
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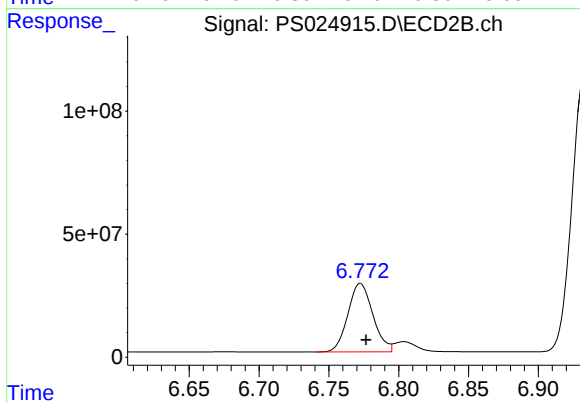
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 208488719
Conc: 474.81 ng/ml



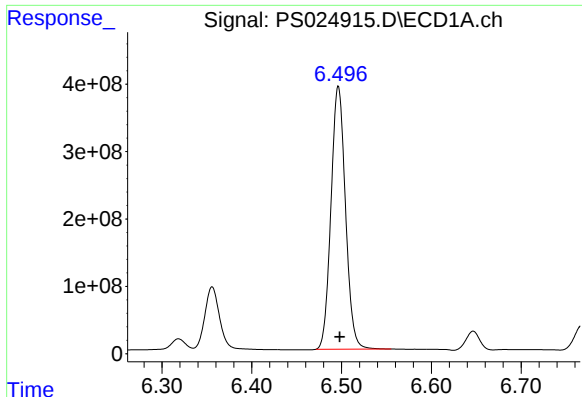
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 1069707140
Conc: 523.98 ng/ml



#4 2,4-DCAA

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 347296715
Conc: 514.82 ng/ml



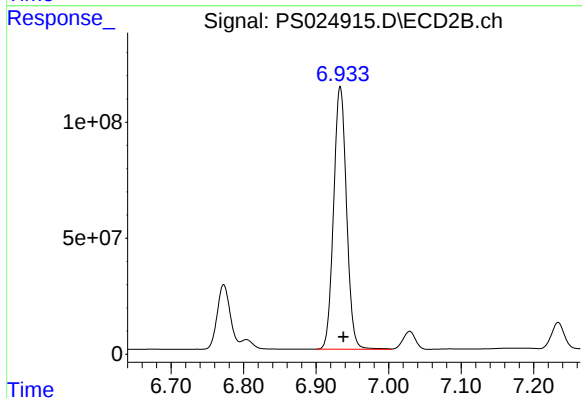
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 4386923300
Conc: 490.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157331BS

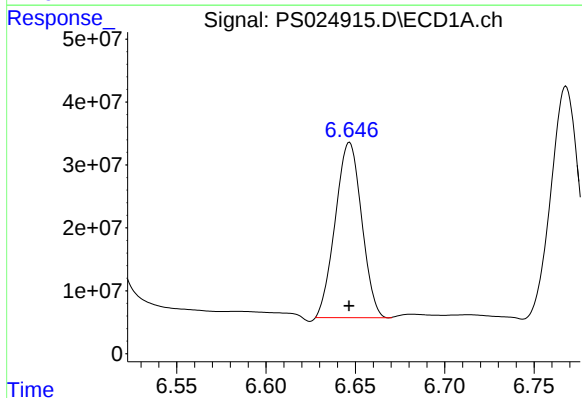
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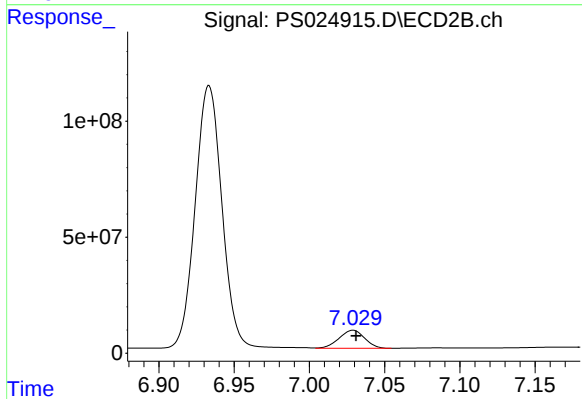
#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 1400738908
Conc: 482.10 ng/ml



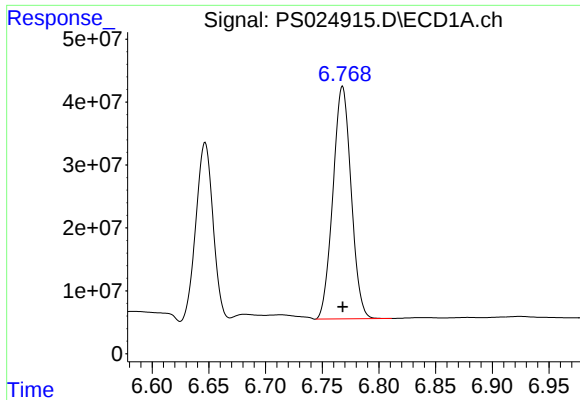
#6 MCPP

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 285929220
Conc: 45.90 ug/ml



#6 MCPP

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 91770731
Conc: 47.30 ug/ml



#7 MCPA

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 412971896
Conc: 47.07 ug/ml

Instrument :

ECD_S

ClientSampleId :

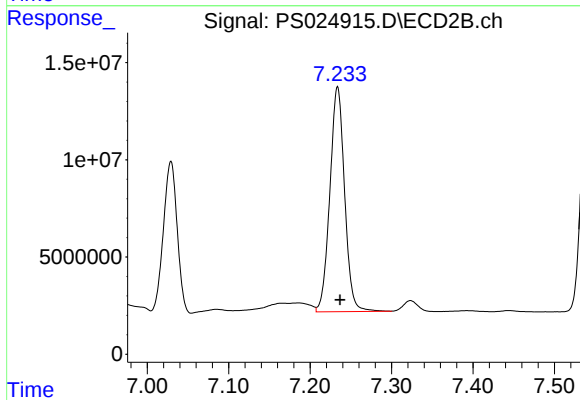
PB157331BS

Manual Integrations

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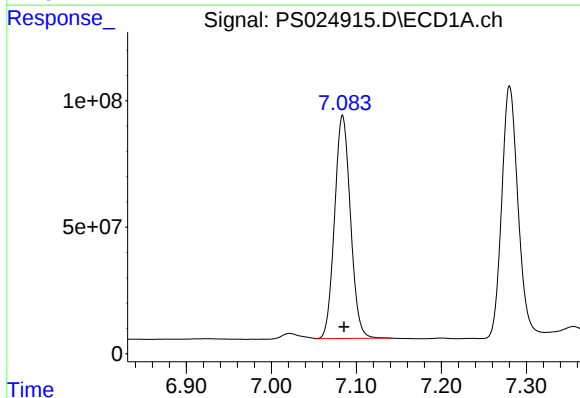
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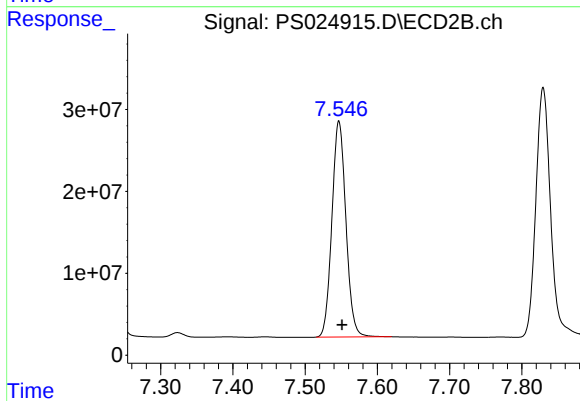
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 145365900
Conc: 47.15 ug/ml



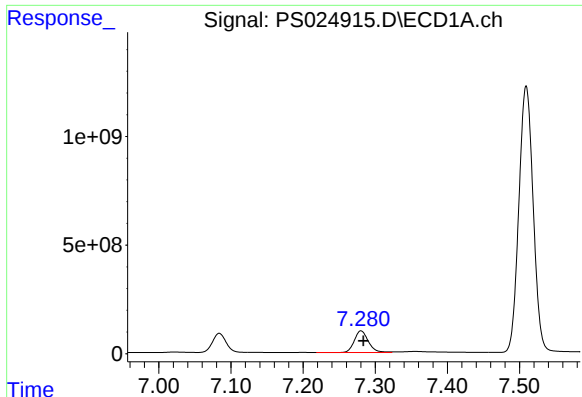
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 1147229559
Conc: 490.37 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 354966259
Conc: 485.92 ng/ml



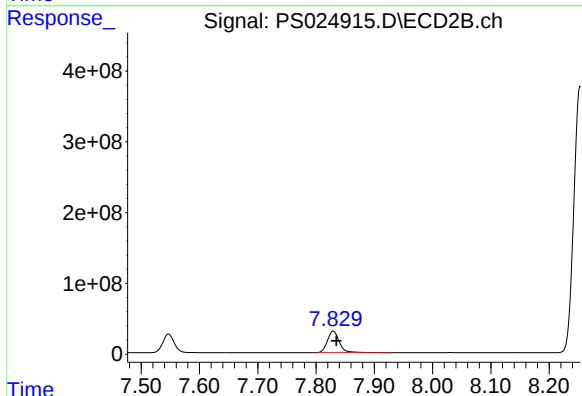
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1348772052
Conc: 490.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157331BS

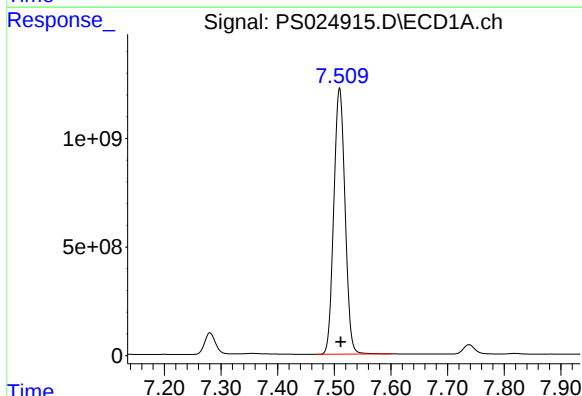
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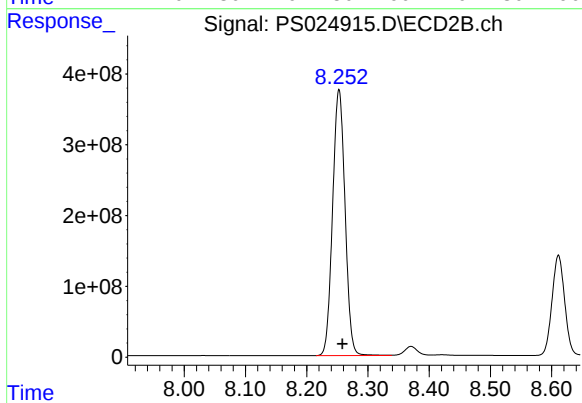
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 431444196
Conc: 482.00 ng/ml



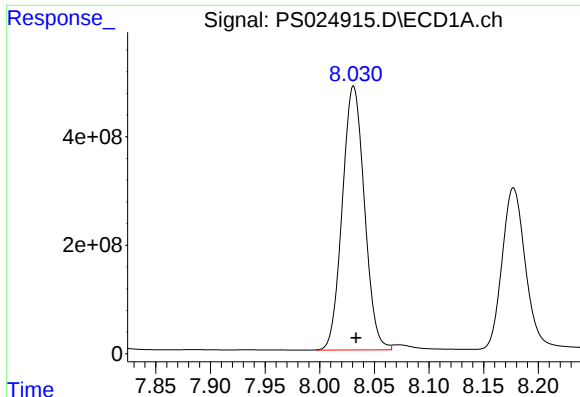
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 16921429355
Conc: 519.43 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 5306742260
Conc: 499.38 ng/ml



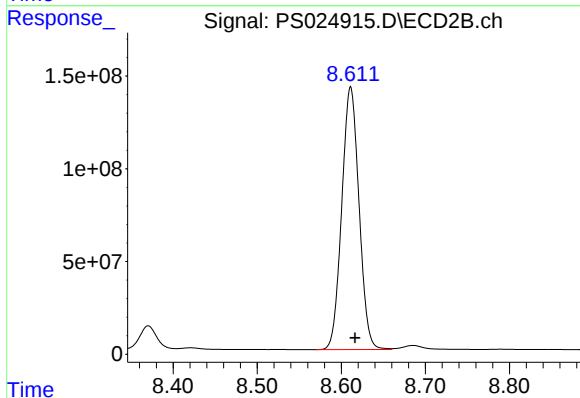
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 6851161583
Conc: 492.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157331BS

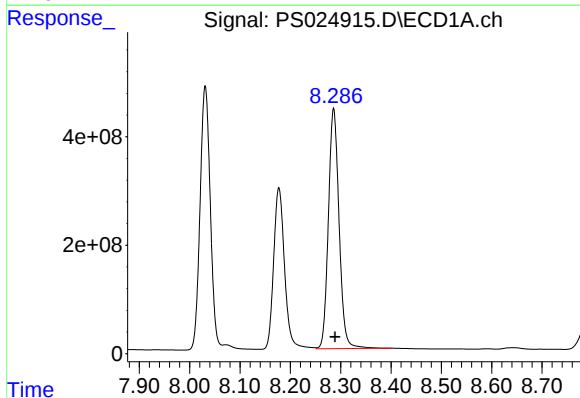
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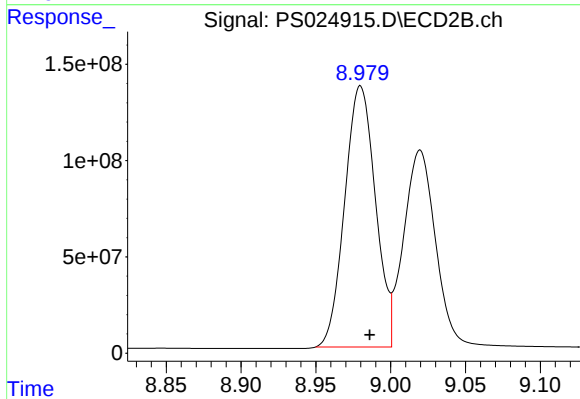
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 2019861255
Conc: 491.43 ng/ml



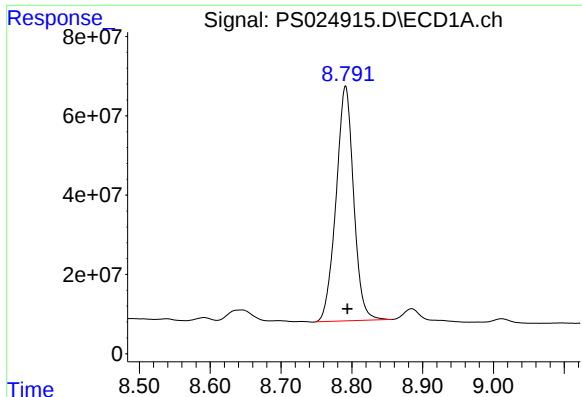
#12 2,4,5-T

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 6525771558
Conc: 499.09 ng/ml



#12 2,4,5-T

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 1937766901
Conc: 485.64 ng/ml



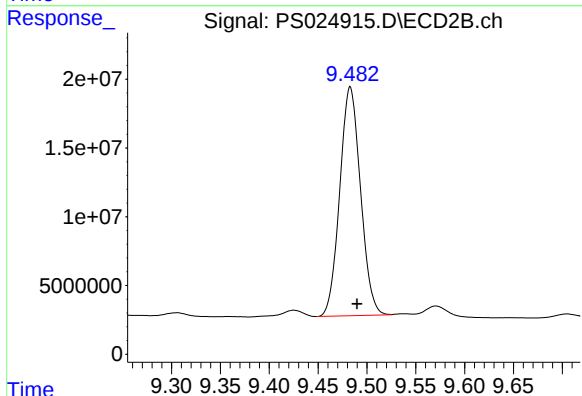
#13 2,4-DB

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 1019792464
Conc: 484.96 ng/ml

Instrument :
ECD_S
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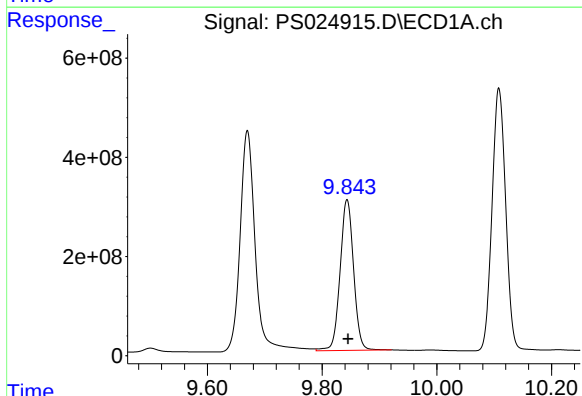
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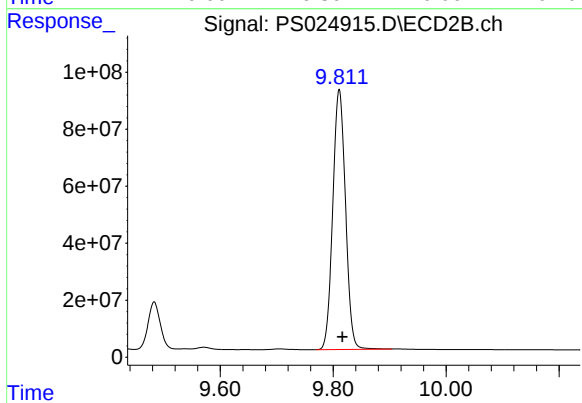
#13 2,4-DB

R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 246161366
Conc: 504.89 ng/ml



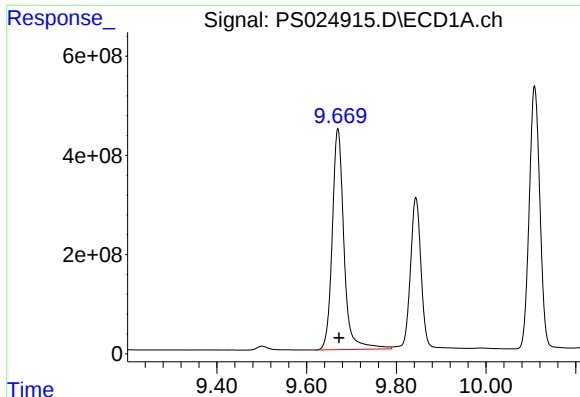
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 4955963096
Conc: 502.53 ng/ml



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 1426745054
Conc: 500.42 ng/ml



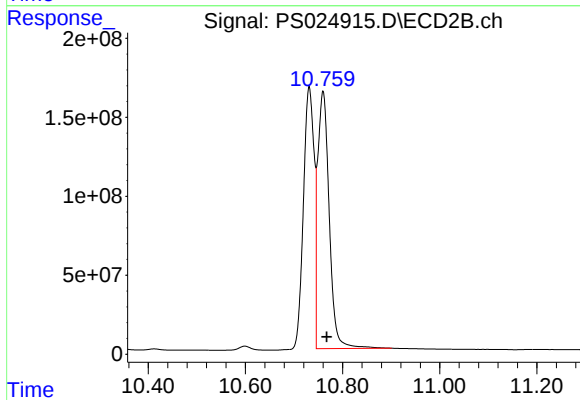
#15 Picloram

R.T.: 9.670 min
Delta R.T.: -0.003 min
Response: 8113891378
Conc: 456.18 ng/ml

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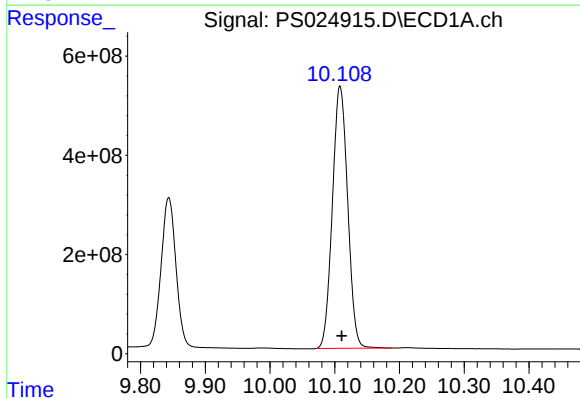
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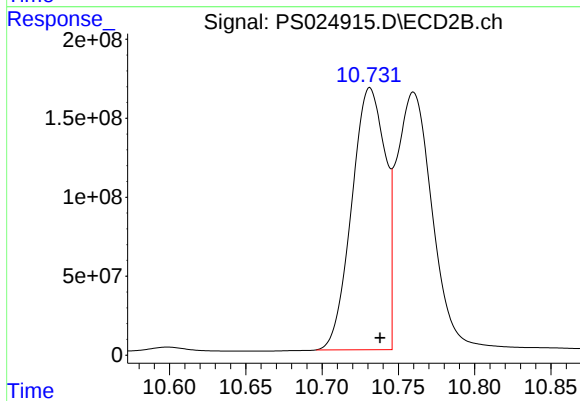
#15 Picloram

R.T.: 10.760 min
Delta R.T.: -0.008 min
Response: 2681679659
Conc: 441.36 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: -0.002 min
Response: 8683465098
Conc: 507.42 ng/ml



#16 DCPA

R.T.: 10.731 min
Delta R.T.: -0.007 min
Response: 2543524196
Conc: 506.11 ng/ml