

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 13:05
 Operator : AR\AJ
 Sample : PB153816BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB153816BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/29/2023
 Supervised By :Ankita Jodhani 06/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 18:20:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.477	6.845	891.6E6	284.2E6	503.913	500.571m
Target Compounds							
1) T	Dalapon	2.547	2.574	802.1E6	399.2E6	438.636	435.517
2) T	3,5-DICHL...	5.831	6.015	1269.9E6	413.4E6	472.683	466.969
3) T	4-Nitroph...	6.310	6.452	583.5E6	150.6E6	452.738	441.346
5) T	DICAMBA	6.626	7.012	3704.5E6	1201.7E6	475.323	468.919
6) T	MCPD	6.783	7.106	243.5E6	80360315	44.180	44.952
7) T	MCPA	6.910	7.316	343.0E6	121.3E6	43.811	45.134
8) T	DICHLORPROP	7.234	7.633	971.9E6	294.8E6	470.974	476.546
9) T	2,4-D	7.436	7.921	1153.5E6	326.5E6	472.090	470.717
10) T	Pentachlo...	7.670	8.351	14023.9E6	4400.6E6	497.666	486.423
11) T	2,4,5-TP ...	8.205	8.711	5640.3E6	1603.0E6	487.782	480.331
12) T	2,4,5-T	8.466	9.084	5512.2E6	1464.2E6	485.218	477.640
13) T	2,4-DB	8.982	9.589	1044.9E6	183.2E6	443.853	494.123
14) T	DINOSEB	10.056	9.918	3935.2E6	1128.0E6	475.138	475.352m
15) T	Picloram	9.877	10.881	7078.0E6	1789.8E6	407.845	392.166
16) T	DCPA	10.325	10.846	6959.2E6	2003.2E6	499.205	499.324

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

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Sample : PB153816BS
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ALS Vial : 9 Sample Multiplier: 1

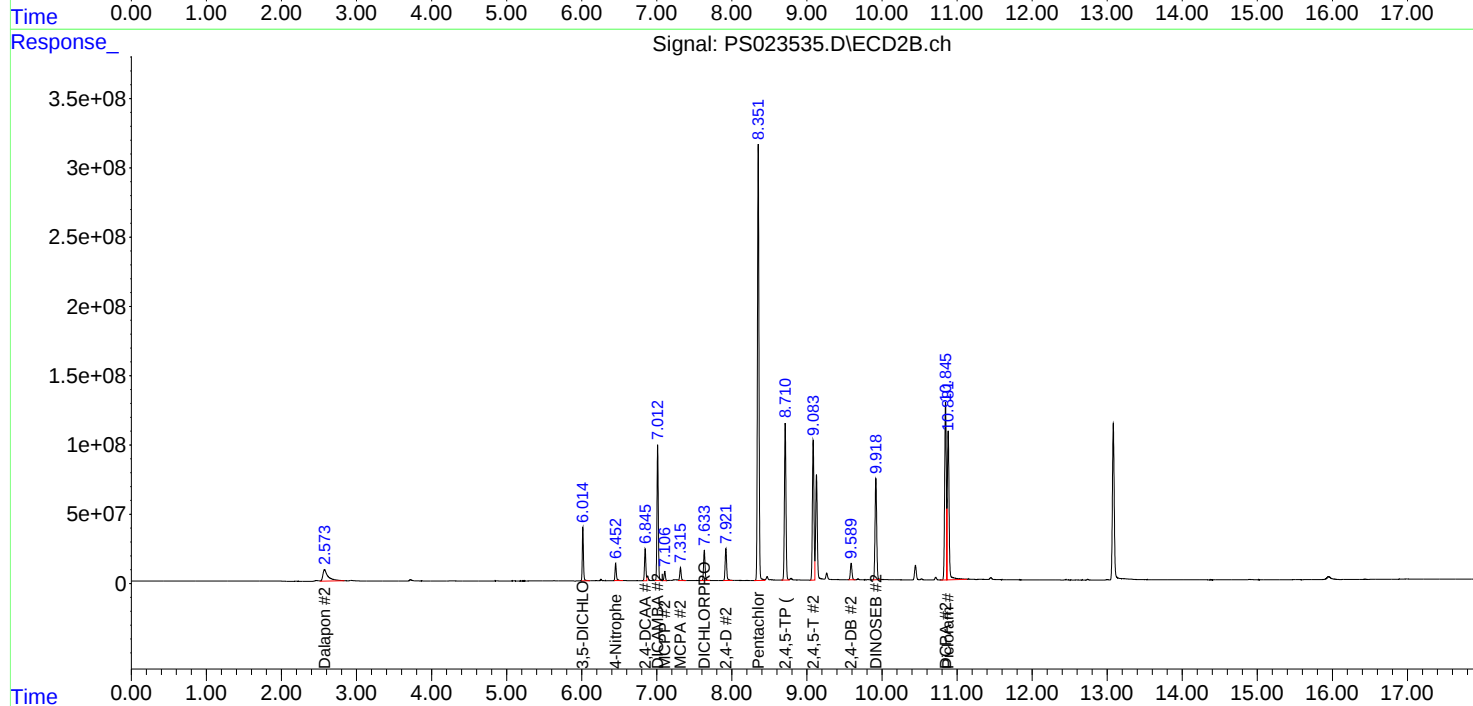
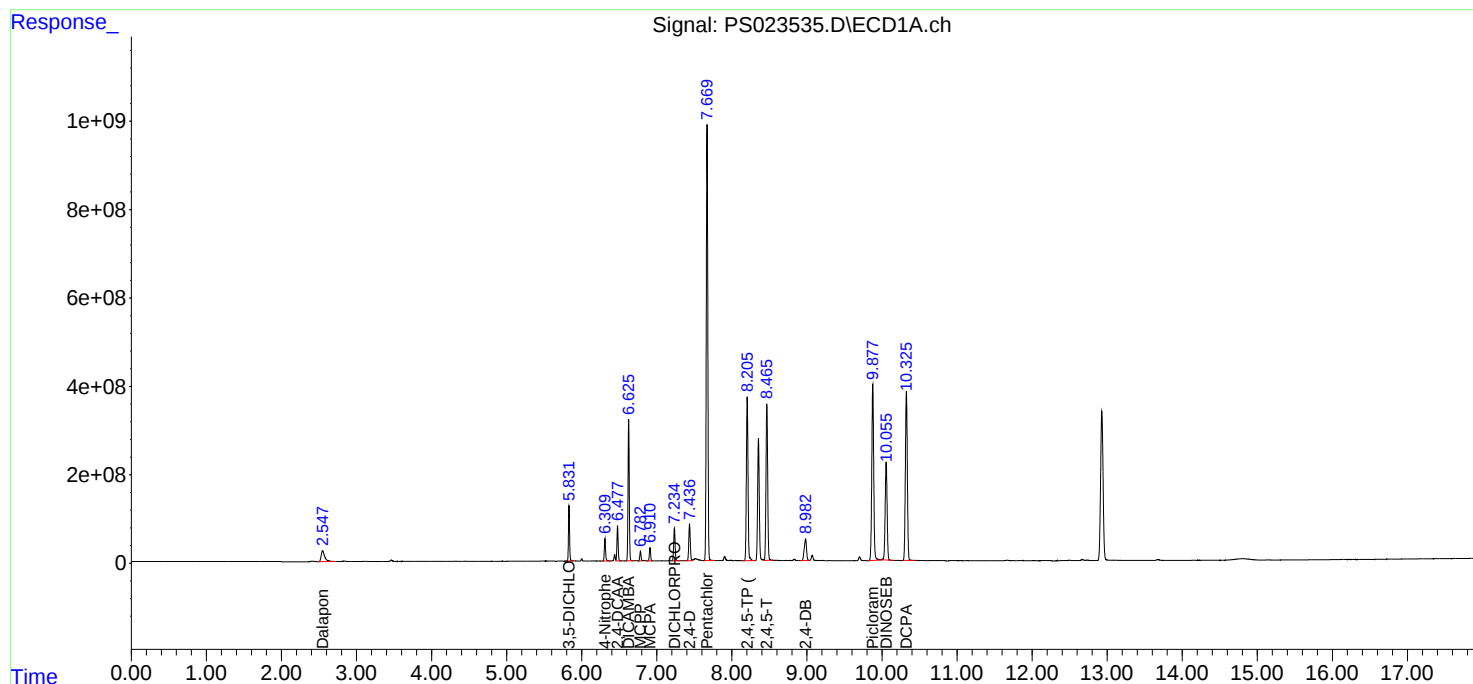
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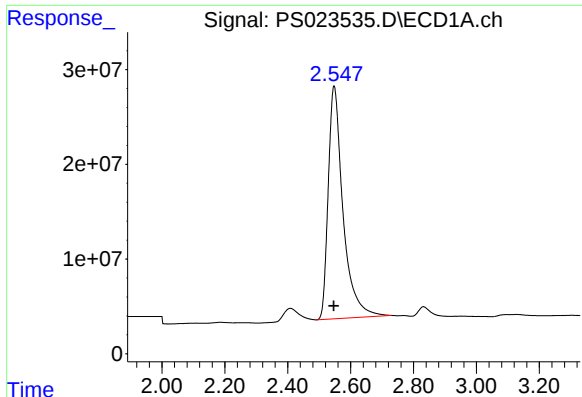
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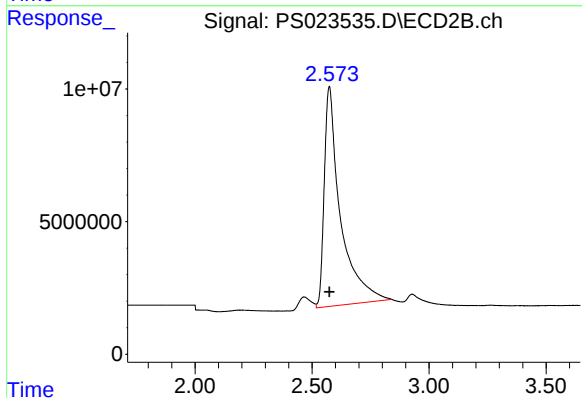
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 802059676
Conc: 438.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153816BS

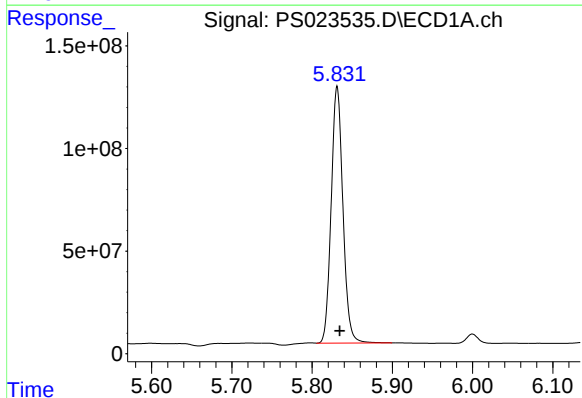
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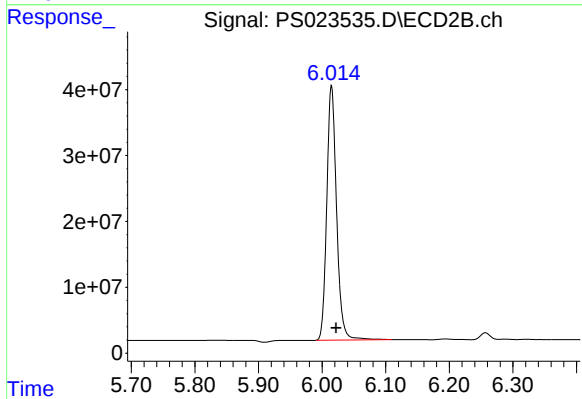
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 399217120
Conc: 435.52 ng/ml



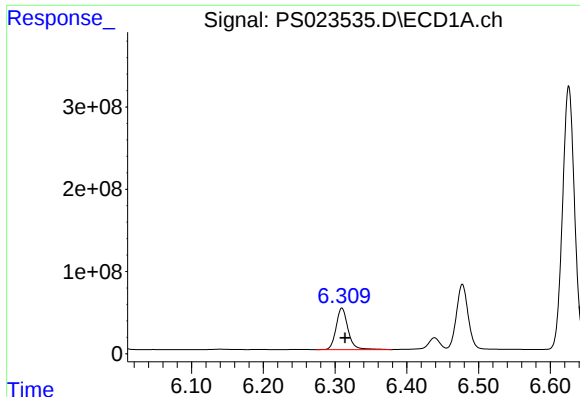
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1269907243
Conc: 472.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 413353520
Conc: 466.97 ng/ml



#3 4-Nitrophenol

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 583501854
Conc: 452.74 ng/ml

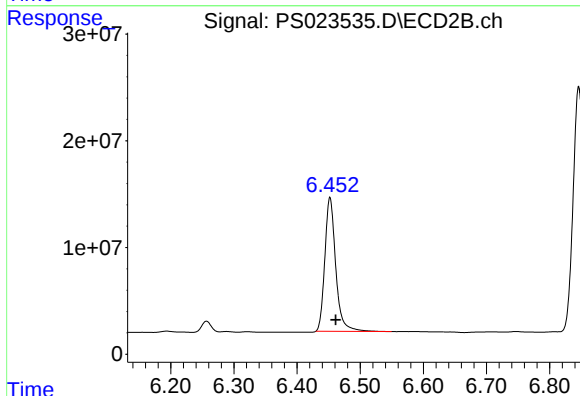
Instrument :

ECD_S

ClientSampleId :
PB153816BS

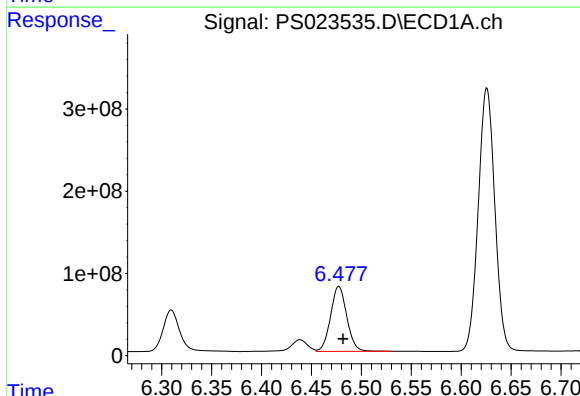
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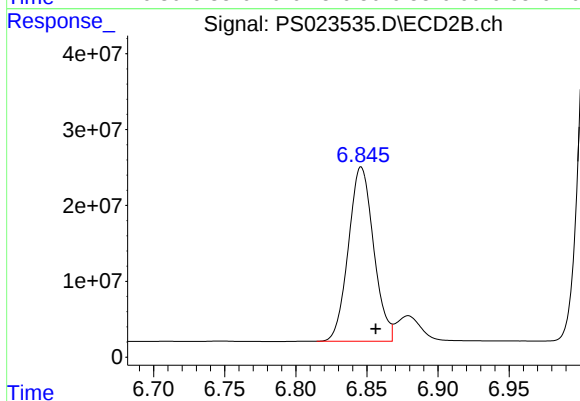
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 150569011
Conc: 441.35 ng/ml



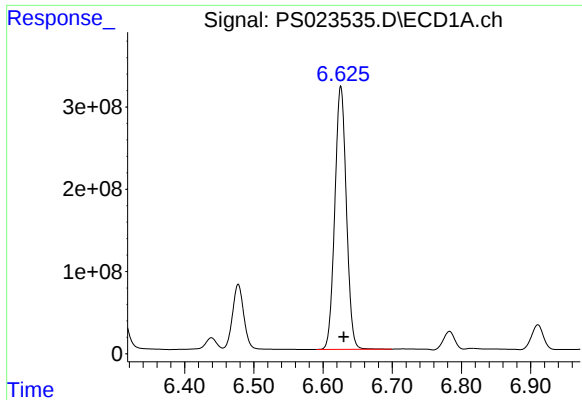
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 891551940
Conc: 503.91 ng/ml



#4 2,4-DCAA

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 284171743
Conc: 500.57 ng/ml m



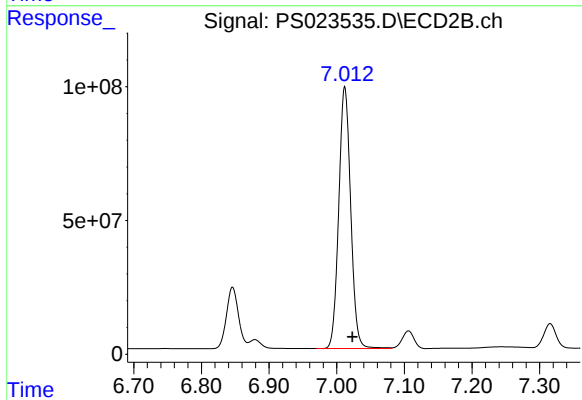
#5 DICAMBA

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 3704542311
Conc: 475.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153816BS

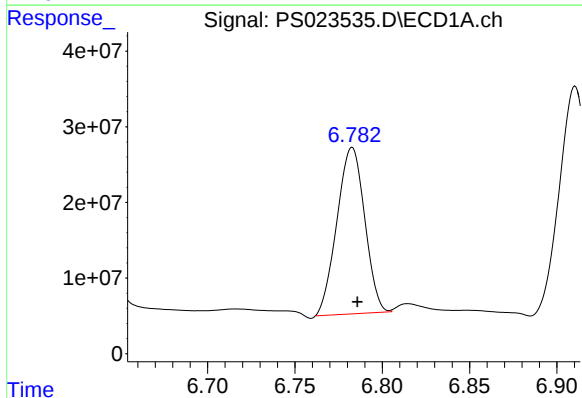
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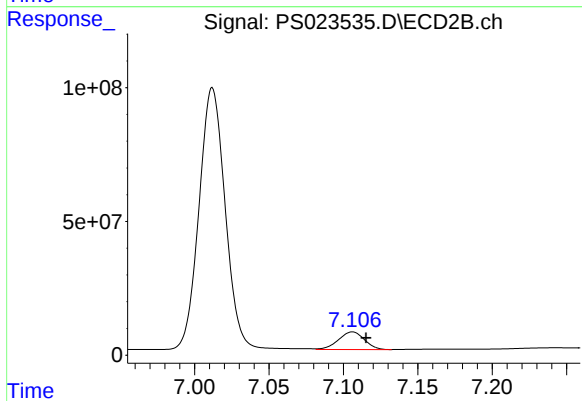
#5 DICAMBA

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 1201701626
Conc: 468.92 ng/ml



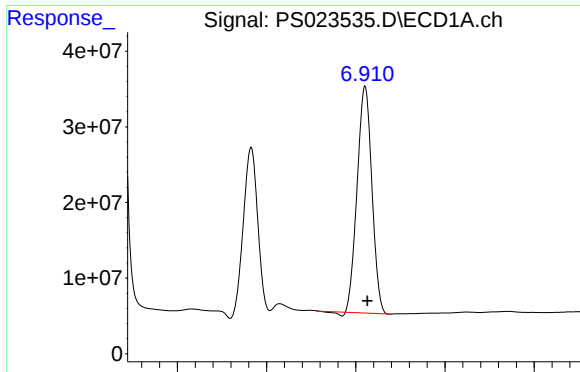
#6 MCP

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 243499427
Conc: 44.18 ug/ml



#6 MCP

R.T.: 7.106 min
Delta R.T.: -0.009 min
Response: 80360315
Conc: 44.95 ug/ml



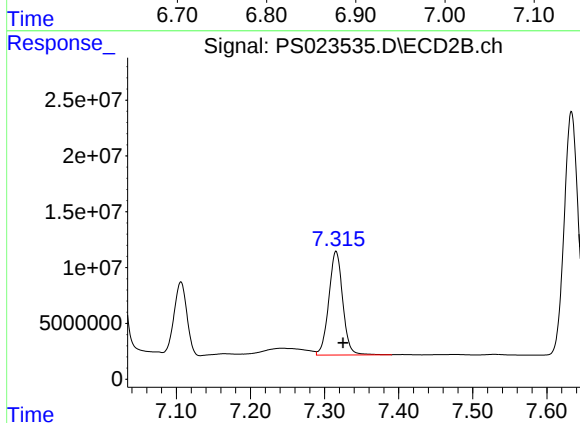
#7 MCPA

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 343028265
Conc: 43.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB153816BS

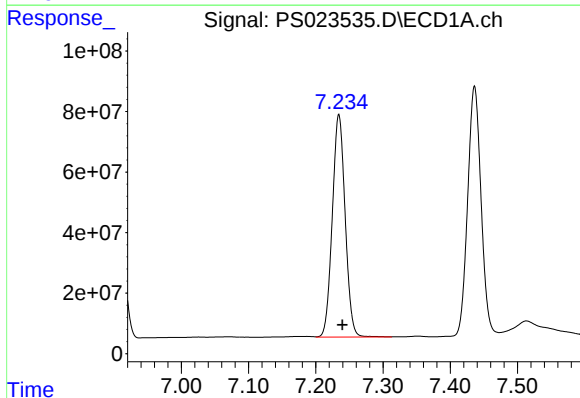
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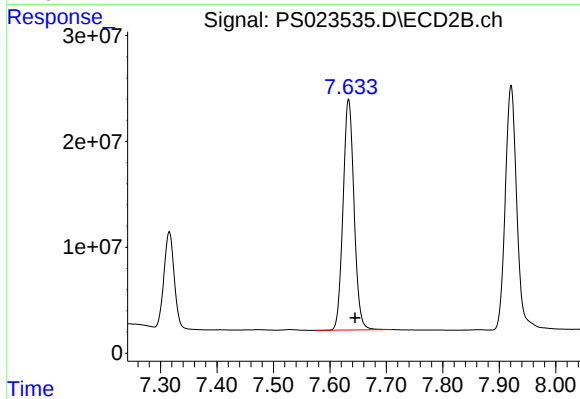
#7 MCPA

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 121302434
Conc: 45.13 ug/ml



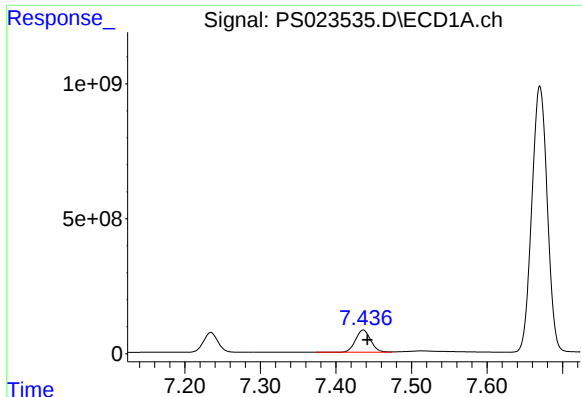
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 971866344
Conc: 470.97 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: -0.011 min
Response: 294784589
Conc: 476.55 ng/ml



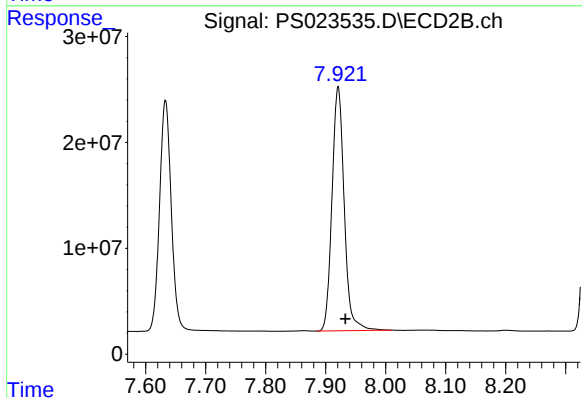
#9 2,4-D

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 1153454869
Conc: 472.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153816BS

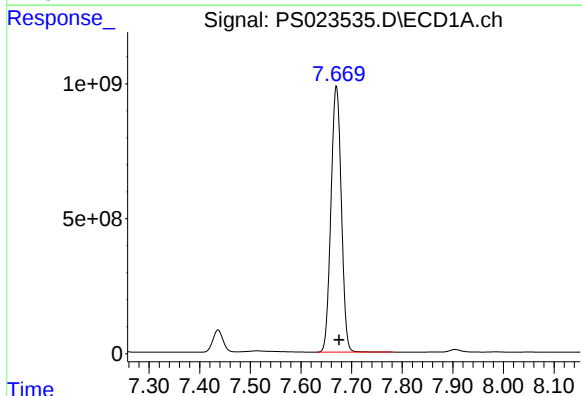
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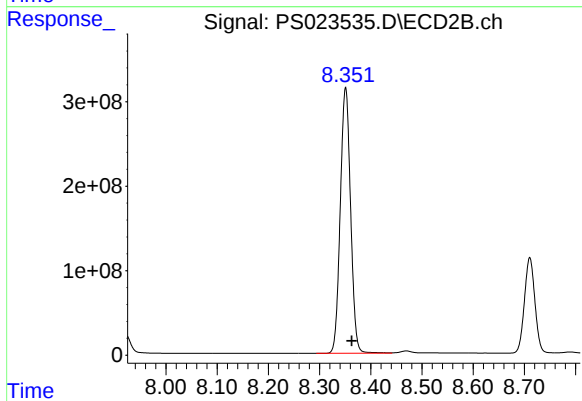
#9 2,4-D

R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 326450808
Conc: 470.72 ng/ml



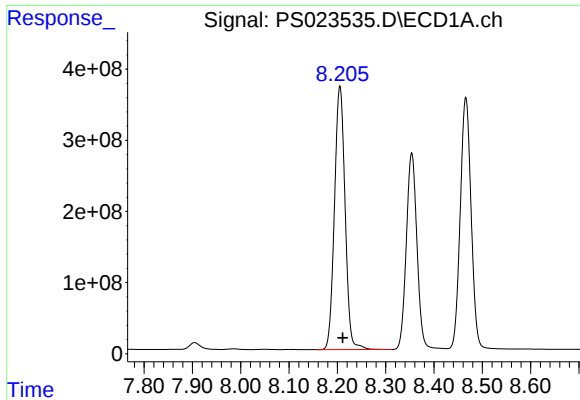
#10 Pentachlorophenol

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 14023922572
Conc: 497.67 ng/ml



#10 Pentachlorophenol

R.T.: 8.351 min
Delta R.T.: -0.012 min
Response: 4400598428
Conc: 486.42 ng/ml



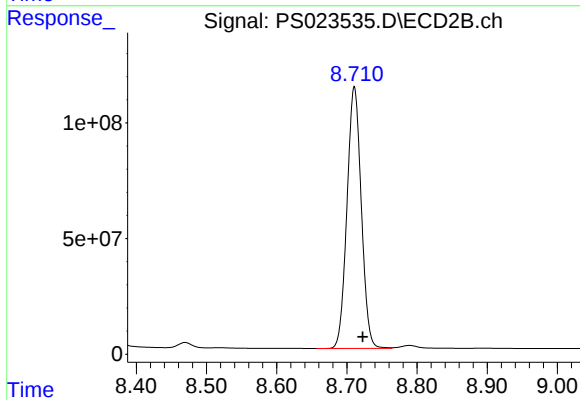
#11 2,4,5-TP (SILVEX)

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 5640305622
Conc: 487.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
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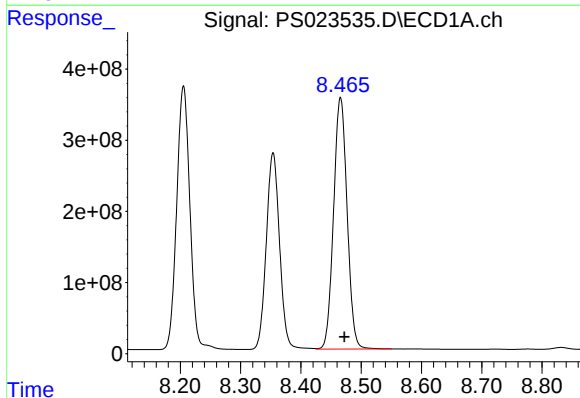
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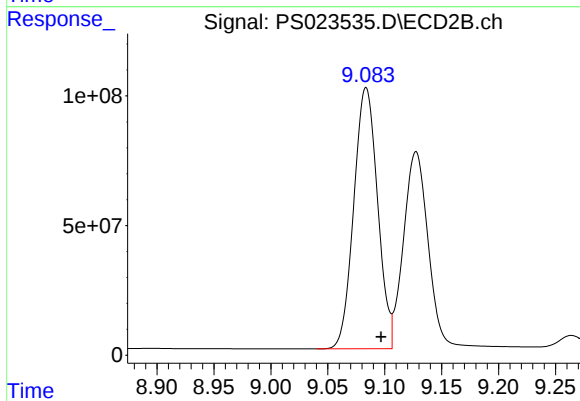
#11 2,4,5-TP (SILVEX)

R.T.: 8.711 min
Delta R.T.: -0.012 min
Response: 1603021000
Conc: 480.33 ng/ml



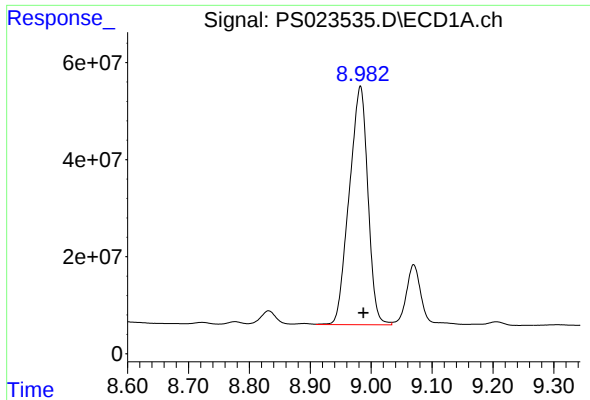
#12 2,4,5-T

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 5512176884
Conc: 485.22 ng/ml



#12 2,4,5-T

R.T.: 9.084 min
Delta R.T.: -0.013 min
Response: 1464233180
Conc: 477.64 ng/ml



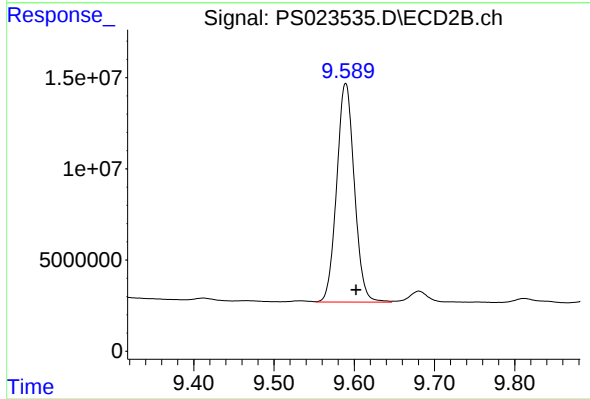
#13 2,4-DB

R.T.: 8.982 min
Delta R.T.: -0.005 min
Response: 1044874772
Conc: 443.85 ng/ml

Instrument :
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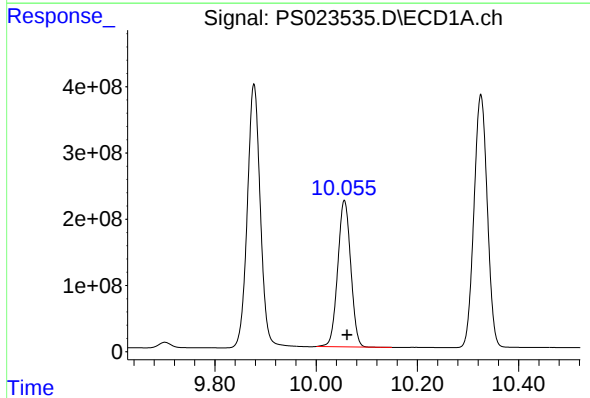
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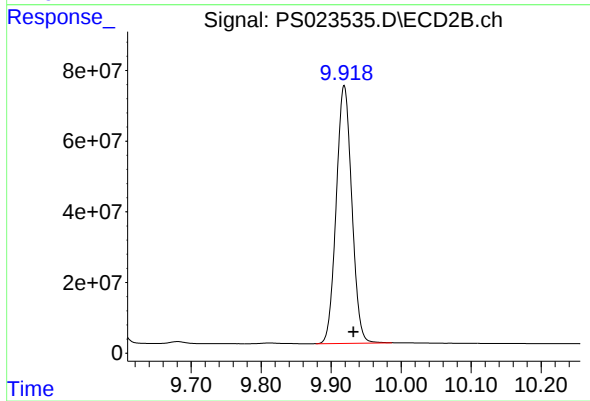
#13 2,4-DB

R.T.: 9.589 min
Delta R.T.: -0.013 min
Response: 183221796
Conc: 494.12 ng/ml



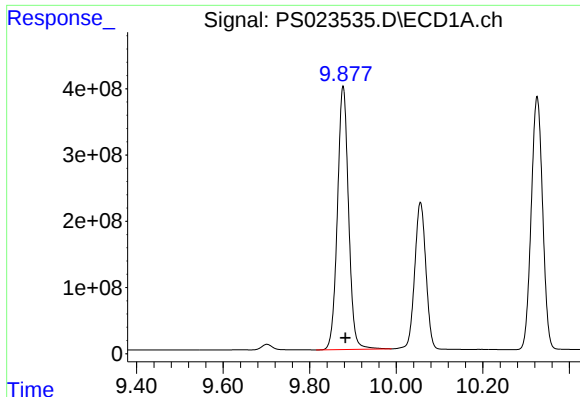
#14 DINOSEB

R.T.: 10.056 min
Delta R.T.: -0.006 min
Response: 3935188559
Conc: 475.14 ng/ml



#14 DINOSEB

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 1128033835
Conc: 475.35 ng/ml m



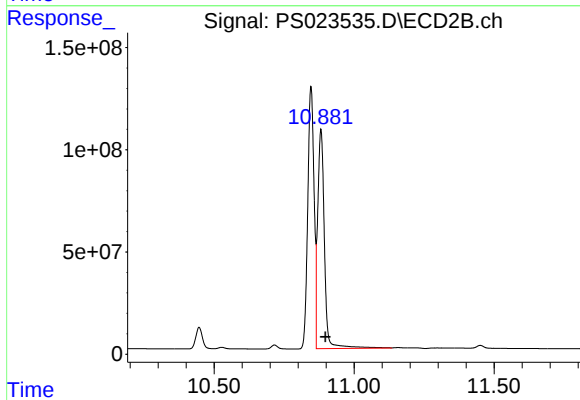
#15 Picloram

R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 7077975763
Conc: 407.85 ng/ml

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ClientSampleId :
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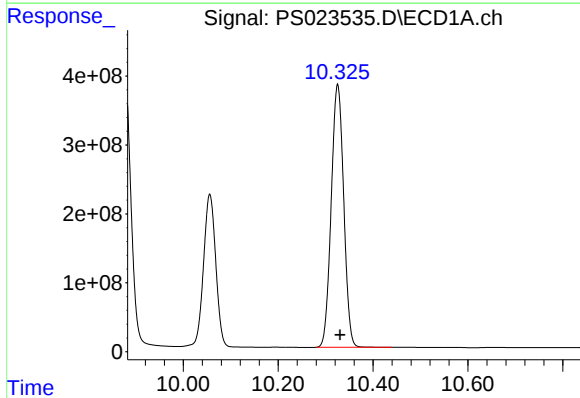
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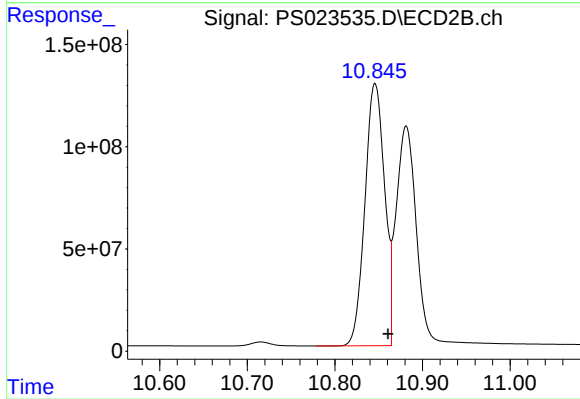
#15 Picloram

R.T.: 10.881 min
Delta R.T.: -0.016 min
Response: 1789772391
Conc: 392.17 ng/ml



#16 DCPA

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 6959189124
Conc: 499.21 ng/ml



#16 DCPA

R.T.: 10.846 min
Delta R.T.: -0.015 min
Response: 2003215599
Conc: 499.32 ng/ml