

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072423\
 Data File : PS023814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 12:04
 Operator : AR\AJ
 Sample : 03680-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/25/2023
 Supervised By : Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 02:11:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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 x 0.5 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	6.371	6.808	959.7E6	268.9E6	484.047m	395.436
Target Compounds							
1) T	Dalapon	2.490	2.560	527.5E6	254.7E6	246.261	229.981
2) T	3,5-DICHL...	5.745	5.987	1193.9E6	376.6E6	386.598	351.733
5) T	DICAMBA	6.514	6.972	3307.5E6	1085.1E6	365.085	355.545
8) T	DICHLORPROP	7.105	7.589	864.5E6	267.0E6	370.022	353.450
9) T	2,4-D	7.301	7.874	1025.3E6	346.2E6	397.441	406.109
10) T	Pentachlo...	7.531	8.301	5037.7E6	1556.9E6	156.667	140.752
11) T	2,4,5-TP ...	8.054	8.661	4213.1E6	1252.1E6	325.793	301.342
12) T	2,4,5-T	8.309	9.031	4494.1E6	1384.0E6	381.608	351.571
13) T	2,4-DB	8.816	9.536	540.5E6	155.8E6	356.627	314.254
15) T	Picloram	9.695	10.822	5614.2E6	2009.5E6	366.317	331.319
16) T	DCPA	10.136	10.789	6619.7E6	2064.8E6	453.588	434.277

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

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ALS Vial : 9 Sample Multiplier: 1

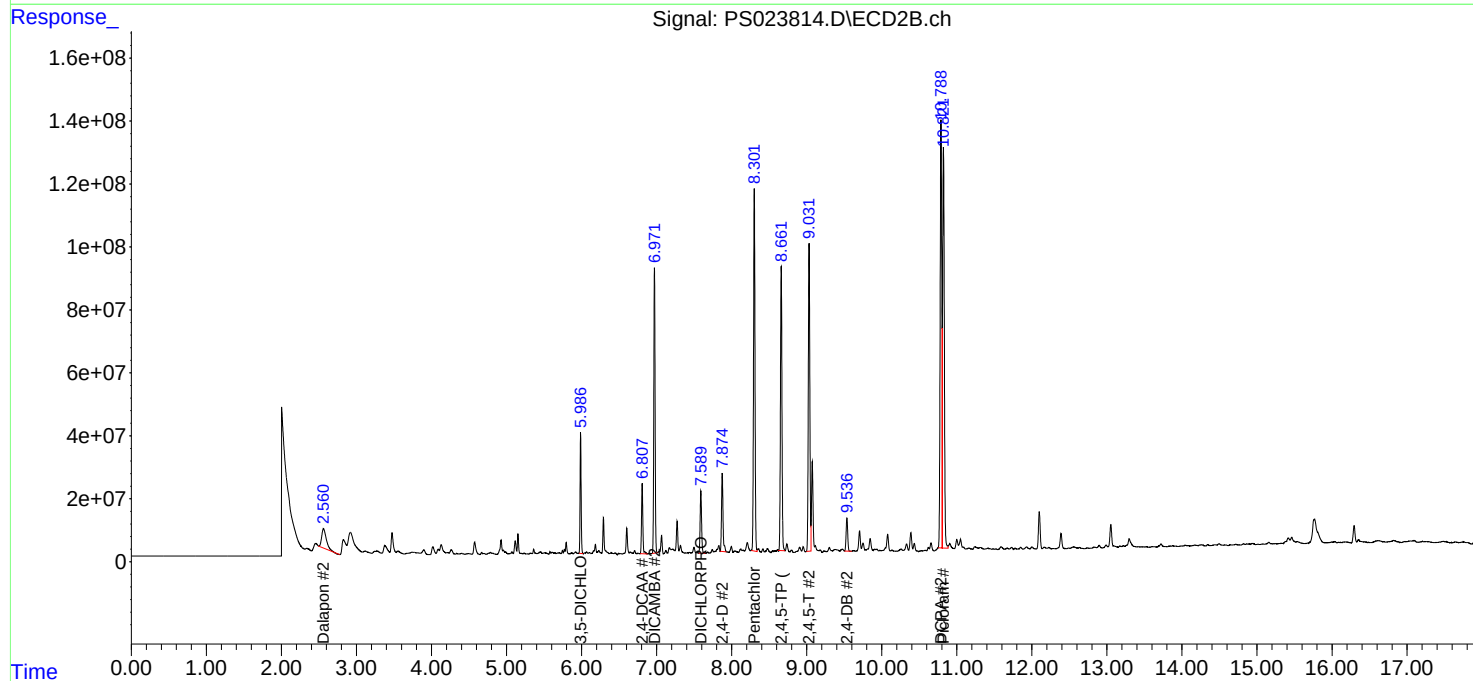
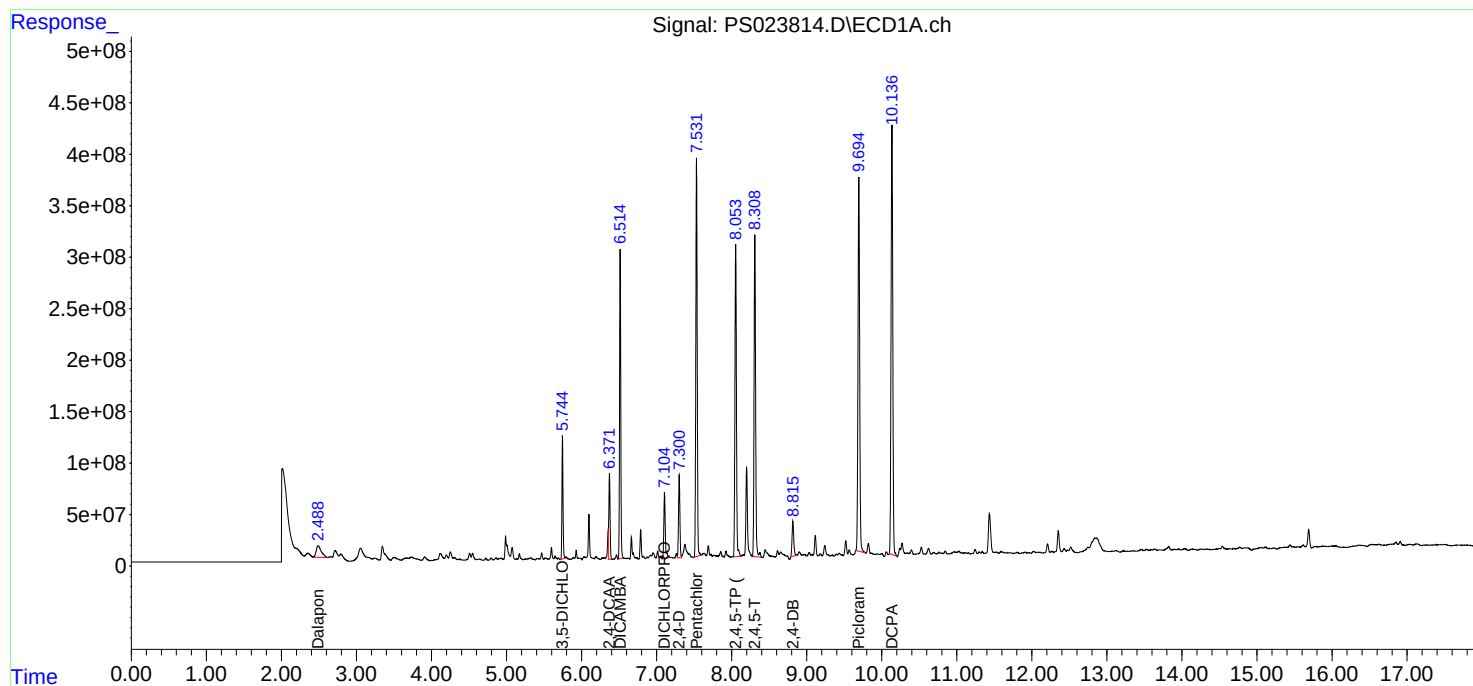
Instrument :
ECD_S
ClientSampleId :
TP-3MS

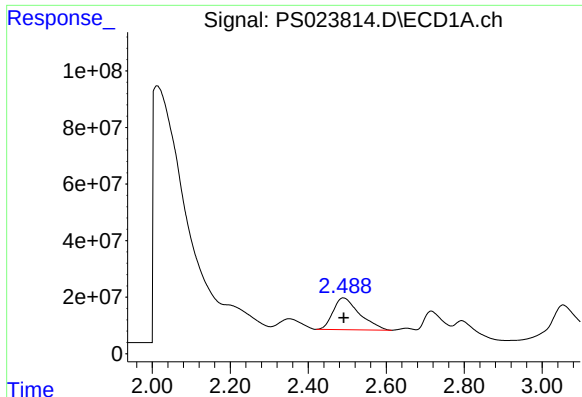
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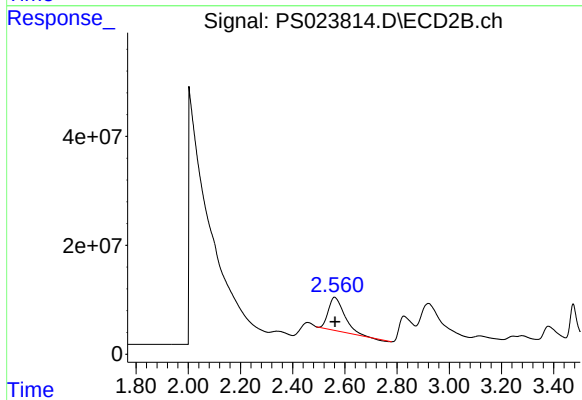
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: -0.001 min
Response: 527465996
Conc: 246.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

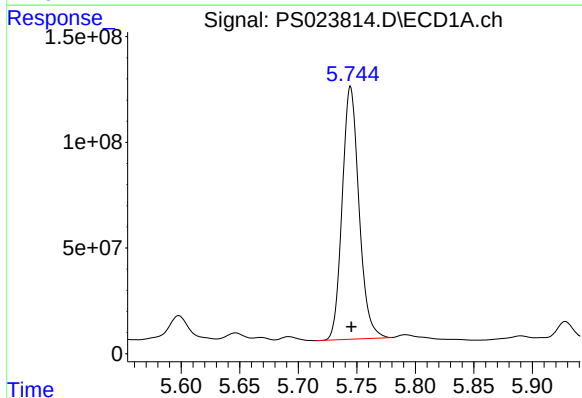
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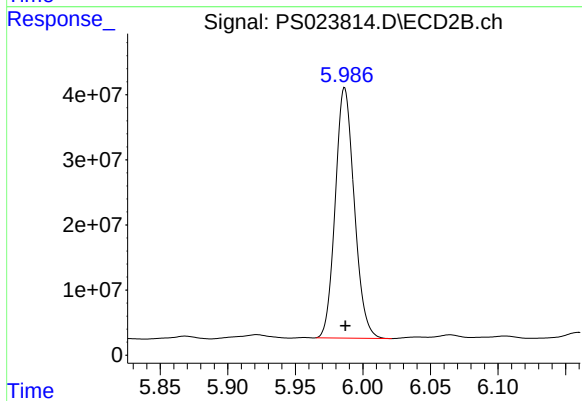
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: -0.002 min
Response: 254694491
Conc: 229.98 ng/ml



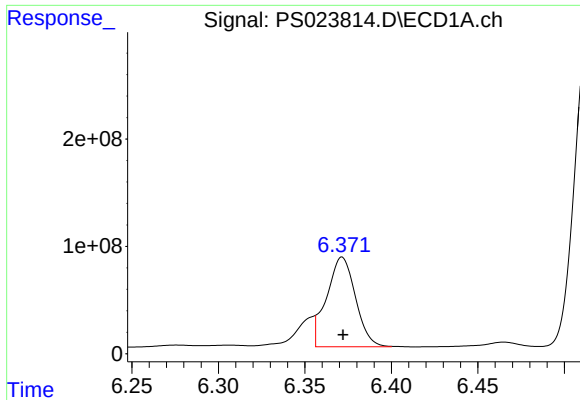
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1193875157
Conc: 386.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 376642647
Conc: 351.73 ng/ml



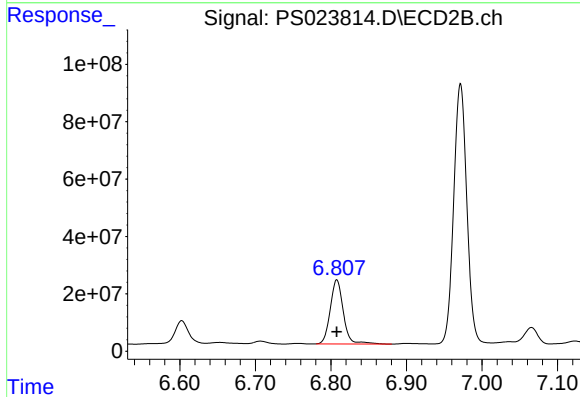
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 959688430
Conc: 484.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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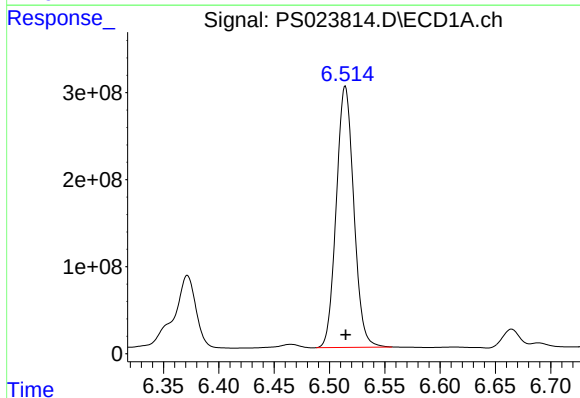
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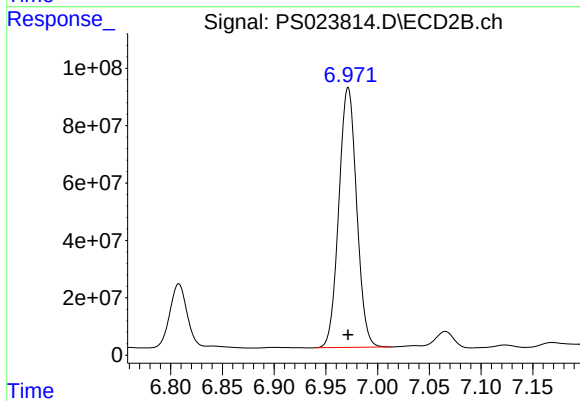
#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 268935162
Conc: 395.44 ng/ml



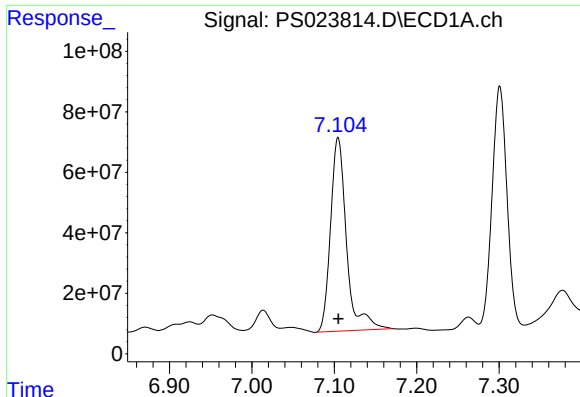
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 3307514301
Conc: 365.08 ng/ml



#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 1085054300
Conc: 355.54 ng/ml



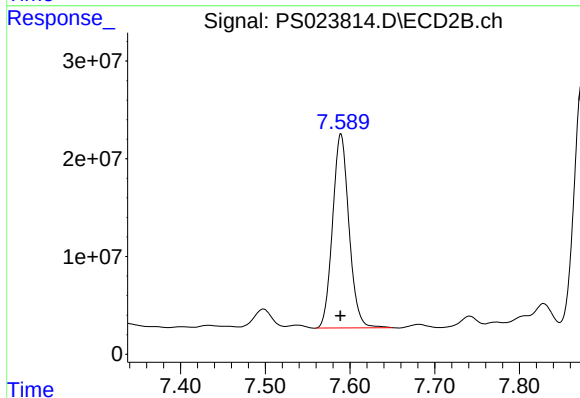
#8 DICHLORPROP

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 864465544
Conc: 370.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

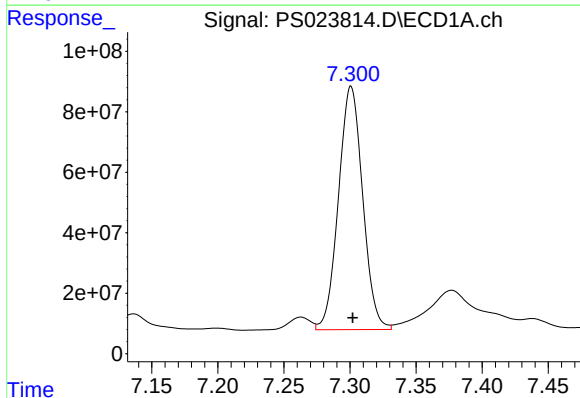
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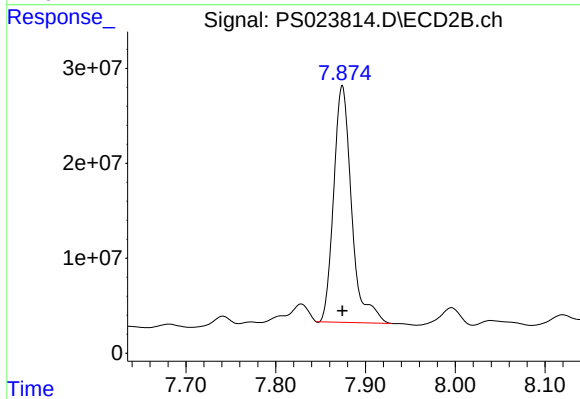
#8 DICHLORPROP

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 267015459
Conc: 353.45 ng/ml



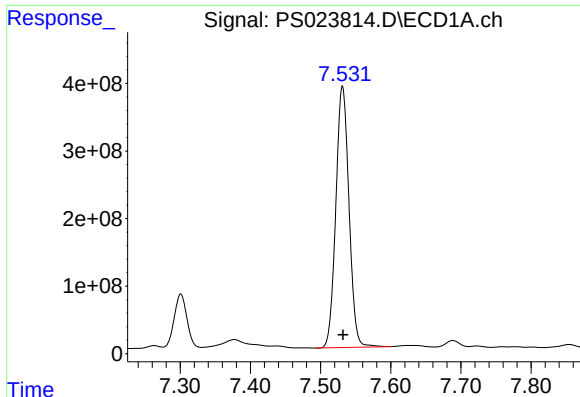
#9 2,4-D

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 1025337282
Conc: 397.44 ng/ml



#9 2,4-D

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 346152051
Conc: 406.11 ng/ml



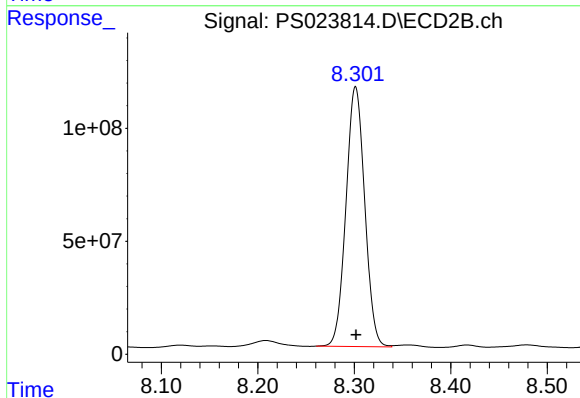
#10 Pentachlorophenol

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 5037654363
Conc: 156.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

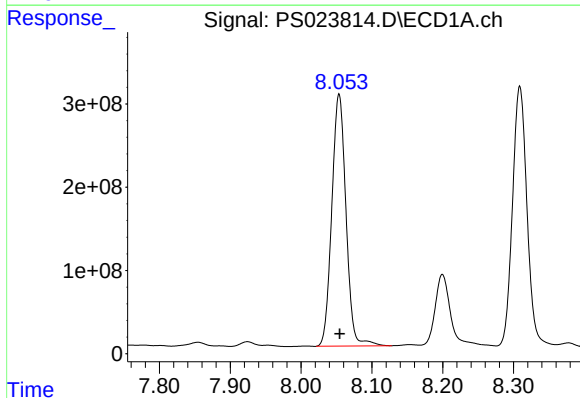
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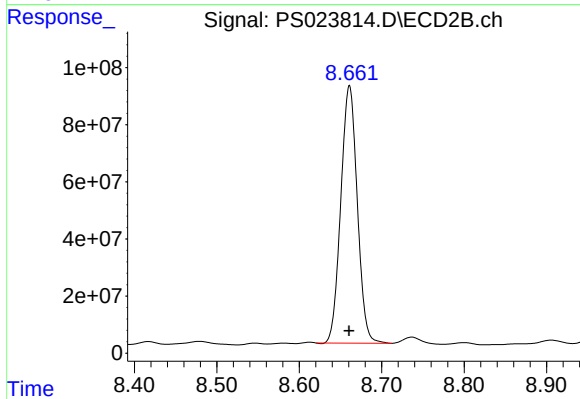
#10 Pentachlorophenol

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 1556863326
Conc: 140.75 ng/ml



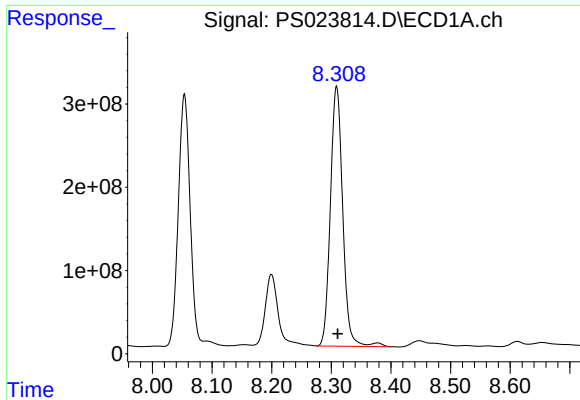
#11 2,4,5-TP (SILVEX)

R.T.: 8.054 min
Delta R.T.: -0.001 min
Response: 4213086146
Conc: 325.79 ng/ml



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

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 1252096297
Conc: 301.34 ng/ml



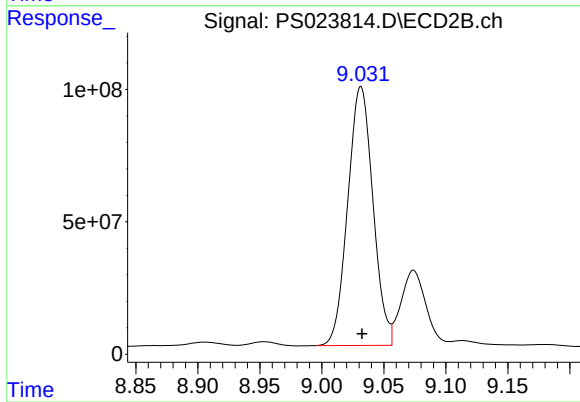
#12 2,4,5-T

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 4494080959
Conc: 381.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS

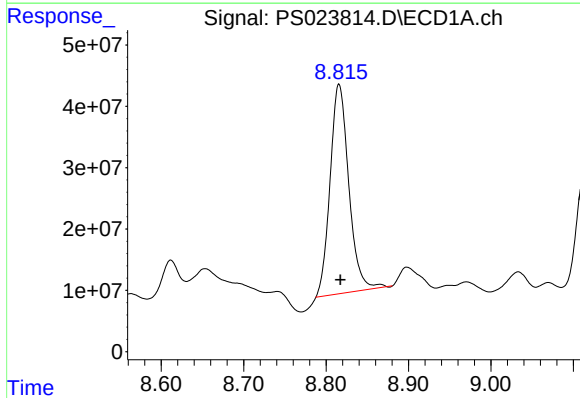
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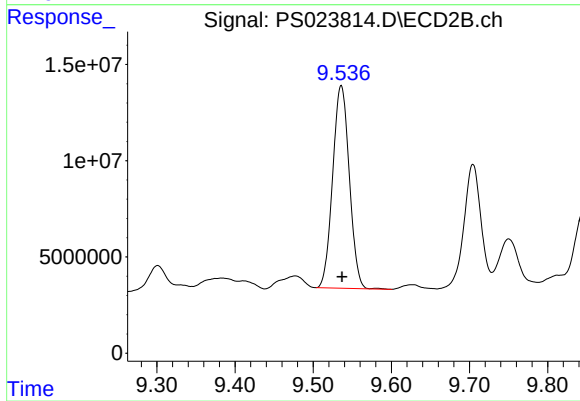
#12 2,4,5-T

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 1384030096
Conc: 351.57 ng/ml



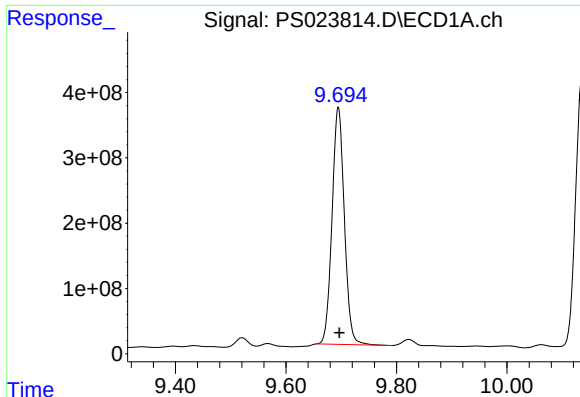
#13 2,4-DB

R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 540522021
Conc: 356.63 ng/ml



#13 2,4-DB

R.T.: 9.536 min
Delta R.T.: -0.001 min
Response: 155831742
Conc: 314.25 ng/ml



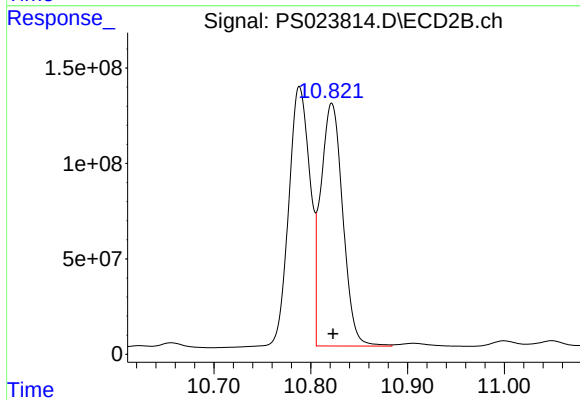
#15 Picloram

R.T.: 9.695 min
Delta R.T.: -0.002 min
Response: 5614165273
Conc: 366.32 ng/ml

Instrument :
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ClientSampleId :
TP-3MS

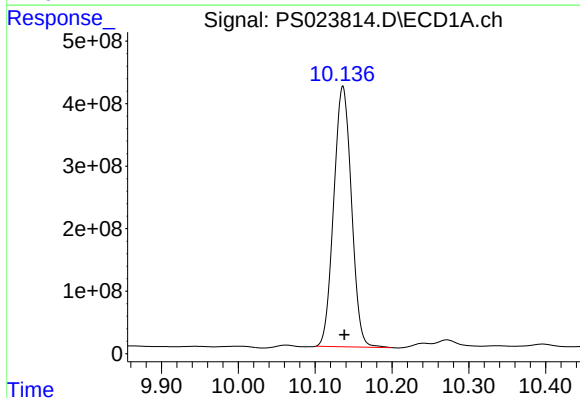
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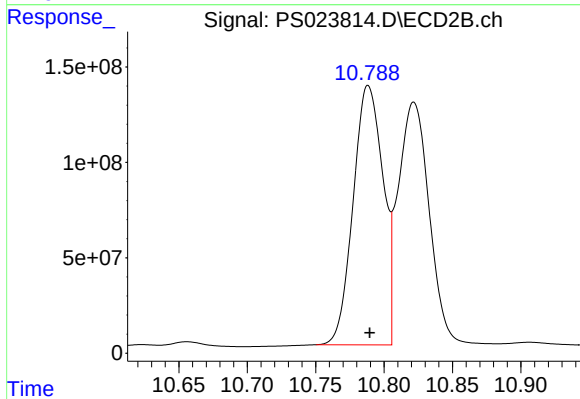
#15 Picloram

R.T.: 10.822 min
Delta R.T.: -0.001 min
Response: 2009528966
Conc: 331.32 ng/ml



#16 DCPA

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 6619708124
Conc: 453.59 ng/ml



#16 DCPA

R.T.: 10.789 min
Delta R.T.: -0.001 min
Response: 2064766368
Conc: 434.28 ng/ml