

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070123\
 Data File : PS023568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 13:36
 Operator : AR\AJ
 Sample : 03429-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-COMP-0627MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/03/2023
 Supervised By :Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:37:26 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	6.476	6.844	388.1E6	97112783	219.365	171.065m
Target Compounds							
1) T	Dalapon	2.548	2.575	555.7E6	335.3E6	303.901	365.834
2) T	3,5-DICHL...	5.830	6.015	389.2E6	114.8E6	144.881	129.715
3) T	4-Nitroph...	6.308	6.452	154.3E6	46916179	119.714m	137.520
5) T	DICAMBA	6.624	7.011	1651.6E6	473.4E6	211.912	184.718
6) T	MCP	6.780	7.104	100.1E6	37226196	18.162	20.824
7) T	MCPA	6.907	7.313	185.0E6	92651458	23.625	34.474 #
8) T	DICHLORPROP	7.232	7.632	468.2E6	156.9E6	226.906	253.596
9) T	2,4-D	7.433	7.919	790.4E6	231.0E6	323.512	333.121
10) T	Pentachlo...	7.667	8.350	1278.7E6	345.0E6	45.376	38.140
11) T	2,4,5-TP ...	8.201	8.710	2081.8E6	930.0E6	180.033m	278.676 #
12) T	2,4,5-T	8.463	9.082	2910.5E6	735.2E6	256.199	239.833
13) T	2,4-DB	8.979	9.588	501.0E6	105.3E6	212.834	284.102 #
15) T	Picloram	9.871	10.879	4635.1E6	1151.0E6	267.082	252.204
16) T	DCPA	10.319	10.844	5210.4E6	1494.2E6	373.757	372.455

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

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Acq On : 30 Jun 2023 13:36
Operator : AR\AJ
Sample : 03429-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

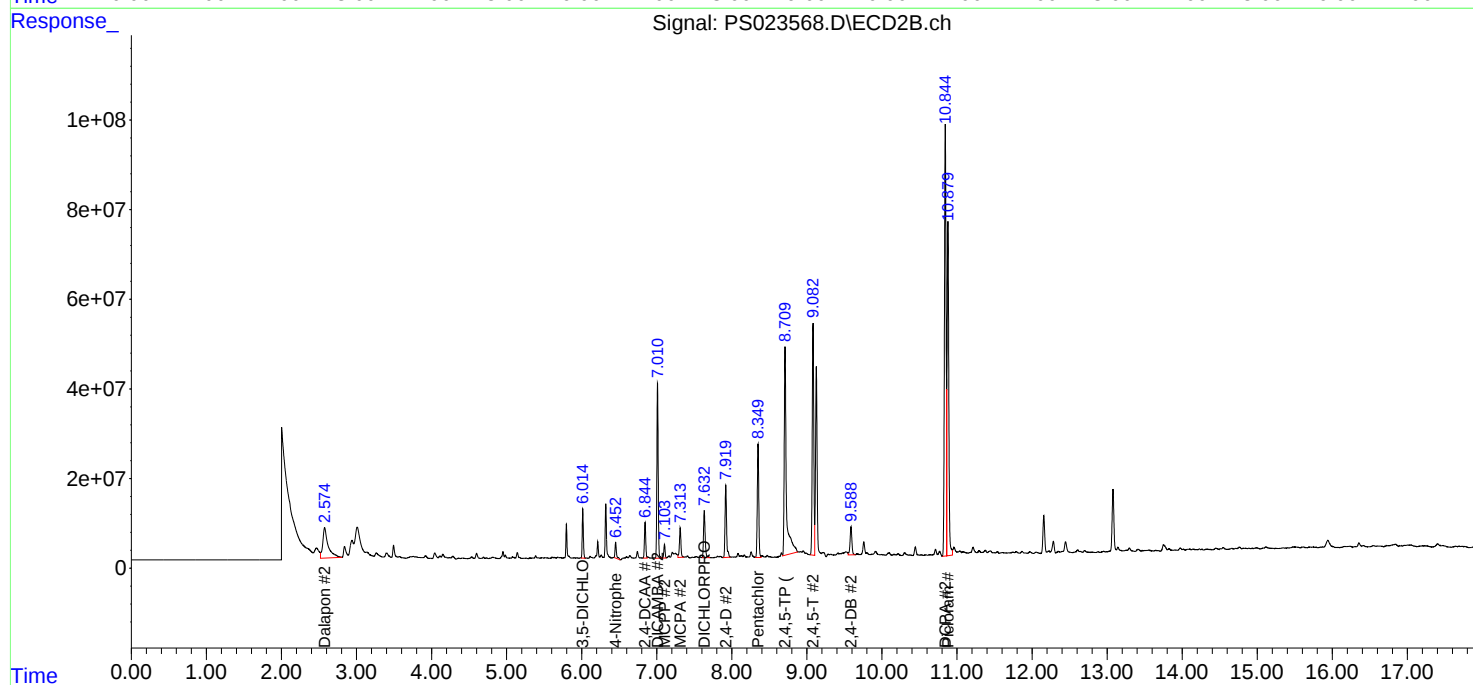
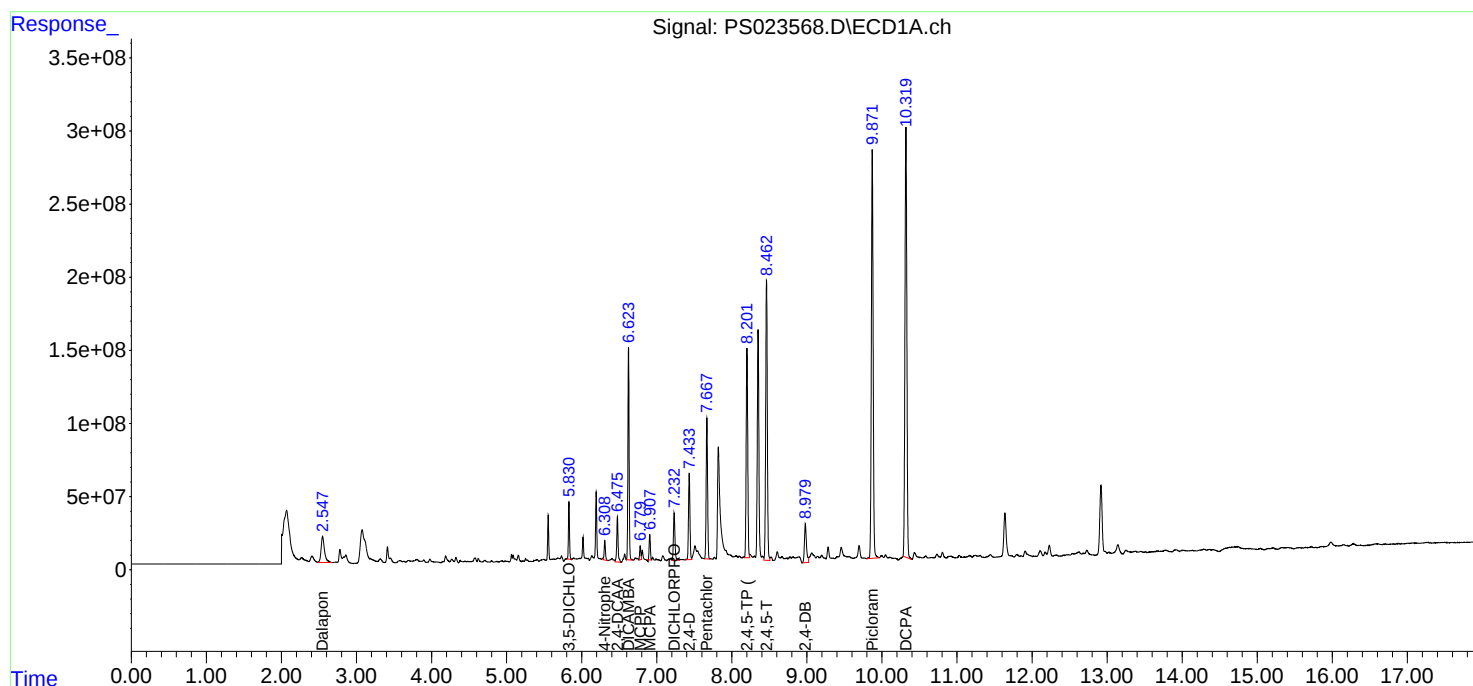
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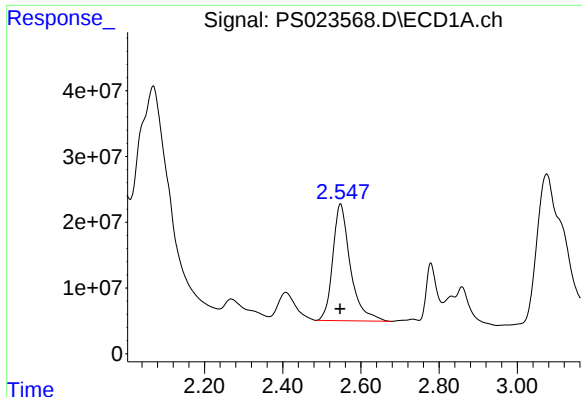
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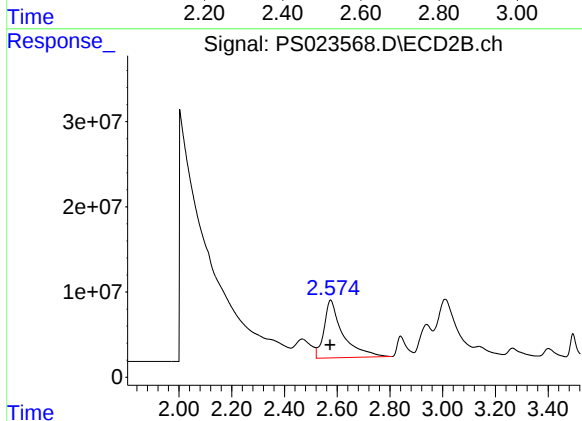
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 555692419
Conc: 303.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-COMP-0627MSD

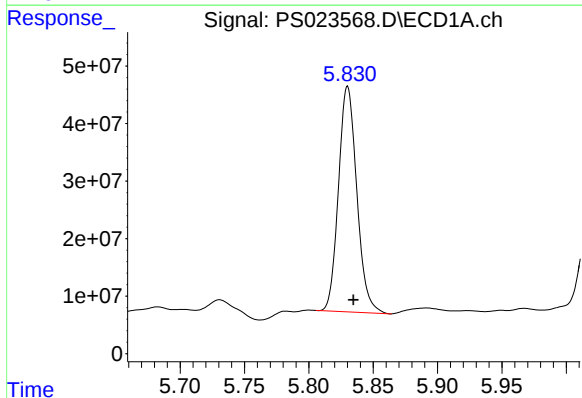
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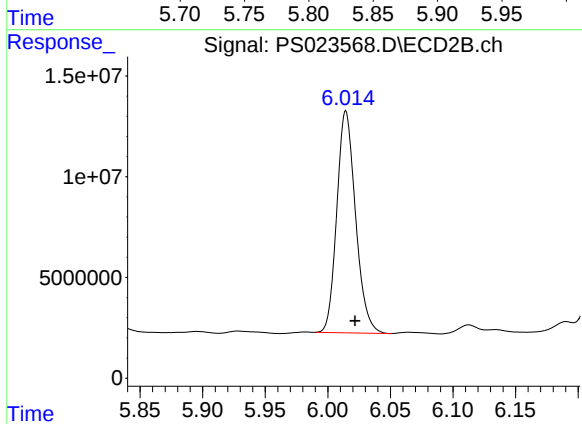
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.001 min
Response: 335341668
Conc: 365.83 ng/ml



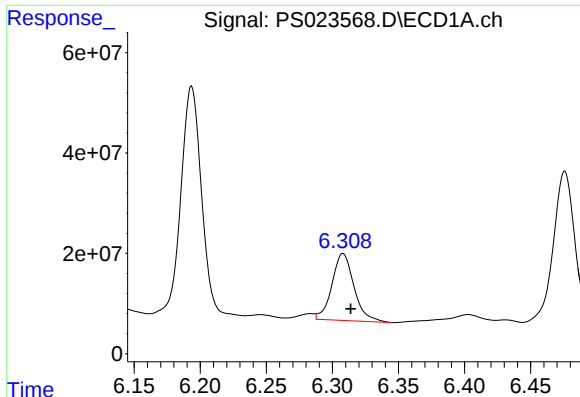
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 389235905
Conc: 144.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 114821402
Conc: 129.71 ng/ml



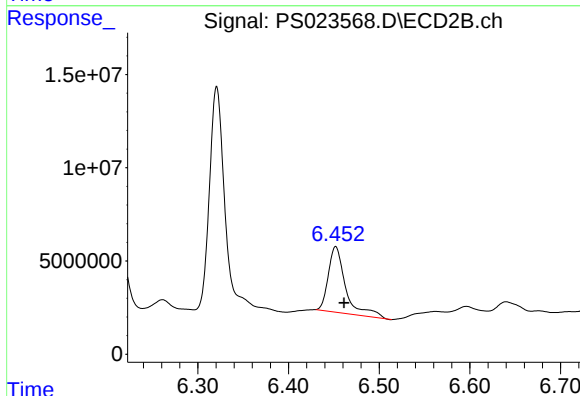
#3 4-Nitrophenol

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 154291220
Conc: 119.71 ng/ml

Instrument :
ECD_S
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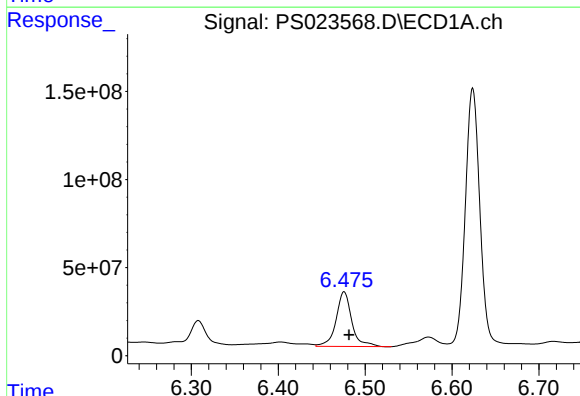
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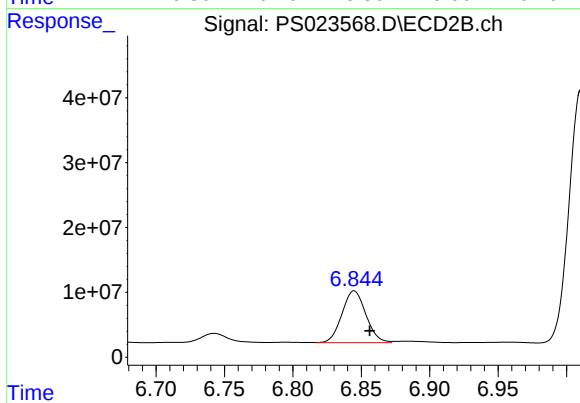
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 46916179
Conc: 137.52 ng/ml



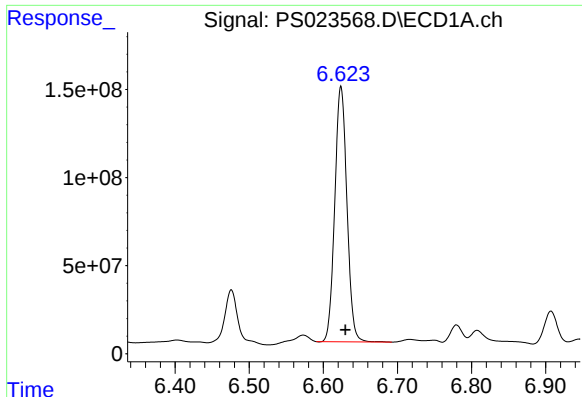
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 388112036
Conc: 219.36 ng/ml



#4 2,4-DCAA

R.T.: 6.844 min
Delta R.T.: -0.012 min
Response: 97112783
Conc: 171.06 ng/ml m



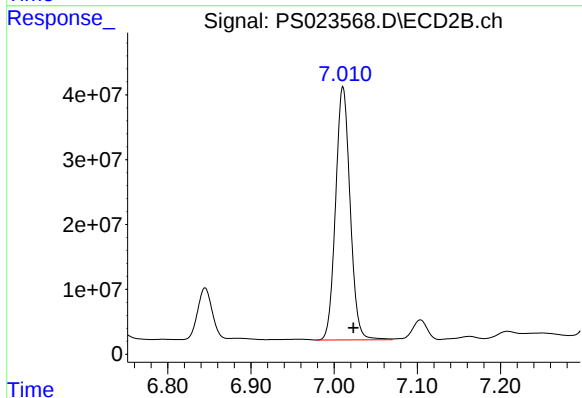
#5 DICAMBA

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 1651590436
Conc: 211.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-COMP-0627MSD

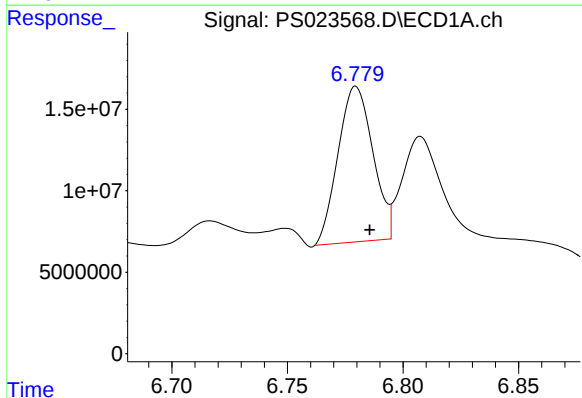
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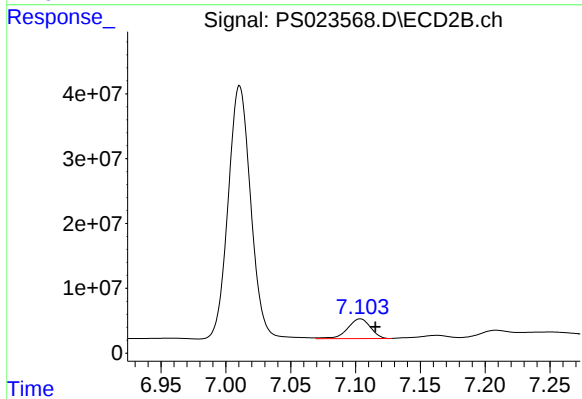
#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 473378344
Conc: 184.72 ng/ml



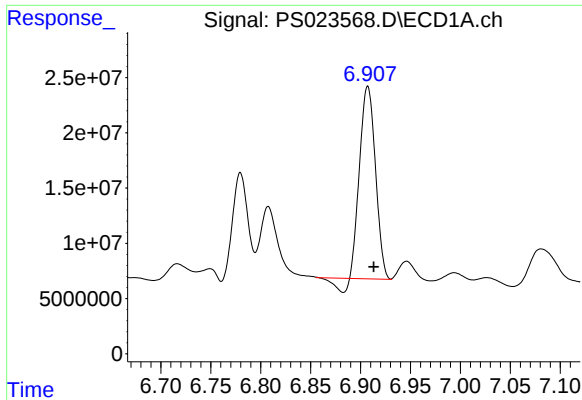
#6 MCPP

R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 100102862
Conc: 18.16 ug/ml



#6 MCPP

R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 37226196
Conc: 20.82 ug/ml



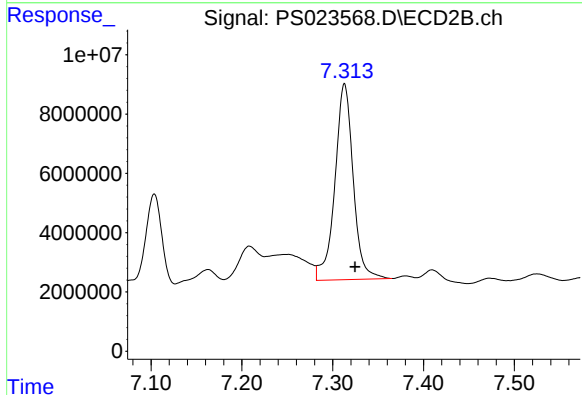
#7 MCPA

R.T.: 6.907 min
Delta R.T.: -0.006 min
Response: 184972970
Conc: 23.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-COMP-0627MSD

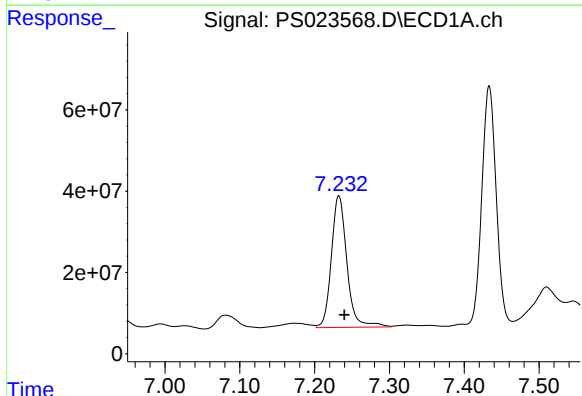
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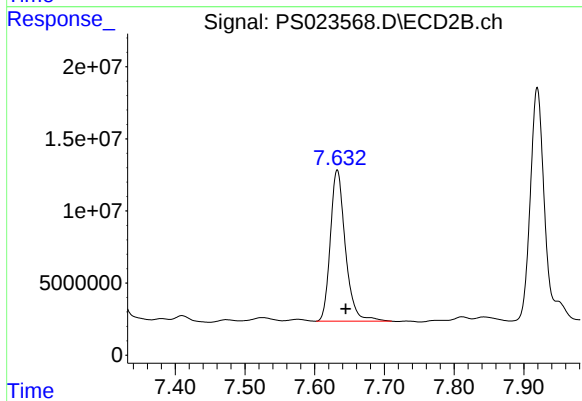
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 92651458
Conc: 34.47 ug/ml



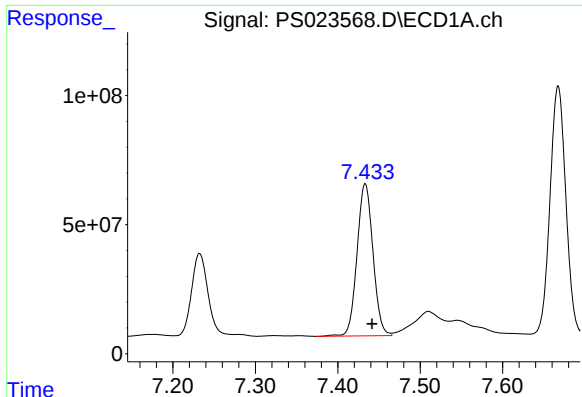
#8 DICHLORPROP

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 468225892
Conc: 226.91 ng/ml



#8 DICHLORPROP

R.T.: 7.632 min
Delta R.T.: -0.012 min
Response: 156871027
Conc: 253.60 ng/ml



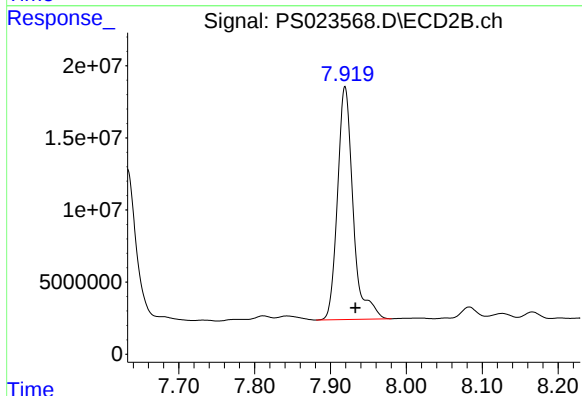
#9 2,4-D

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 790435987
Conc: 323.51 ng/ml

Instrument :
ECD_S
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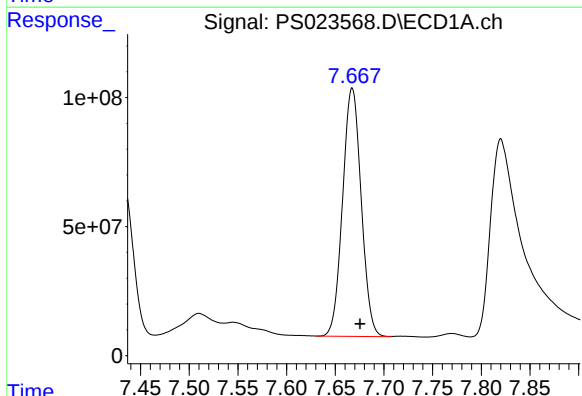
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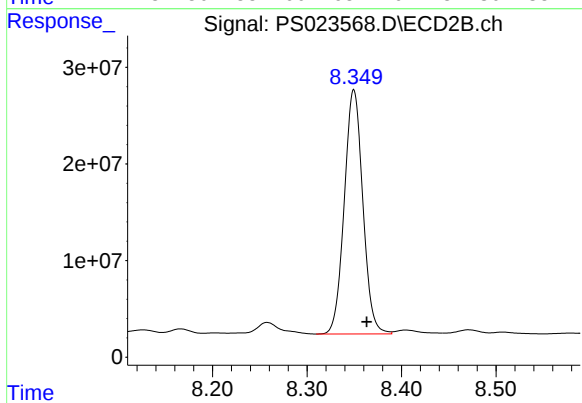
#9 2,4-D

R.T.: 7.919 min
Delta R.T.: -0.013 min
Response: 231025178
Conc: 333.12 ng/ml



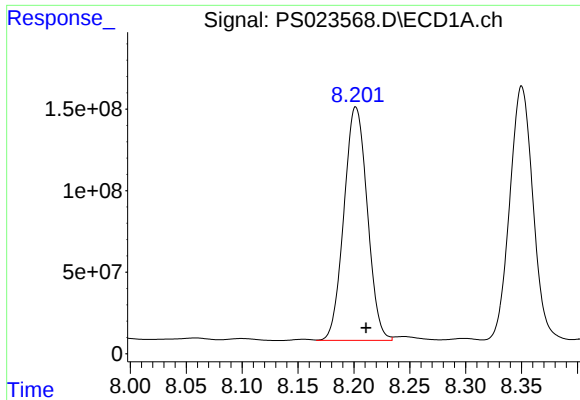
#10 Pentachlorophenol

R.T.: 7.667 min
Delta R.T.: -0.008 min
Response: 1278673190
Conc: 45.38 ng/ml



#10 Pentachlorophenol

R.T.: 8.350 min
Delta R.T.: -0.014 min
Response: 345042565
Conc: 38.14 ng/ml



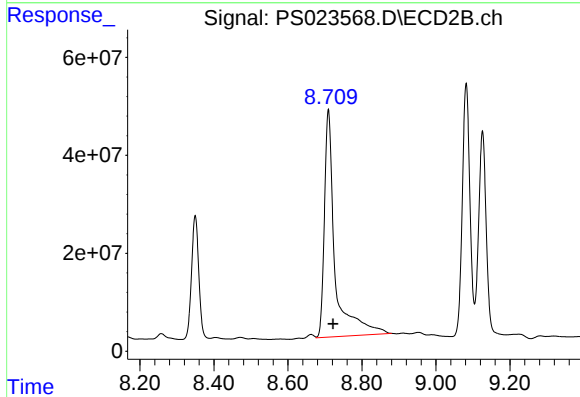
#11 2,4,5-TP (SILVEX)

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 2081753917
Conc: 180.03 ng/ml

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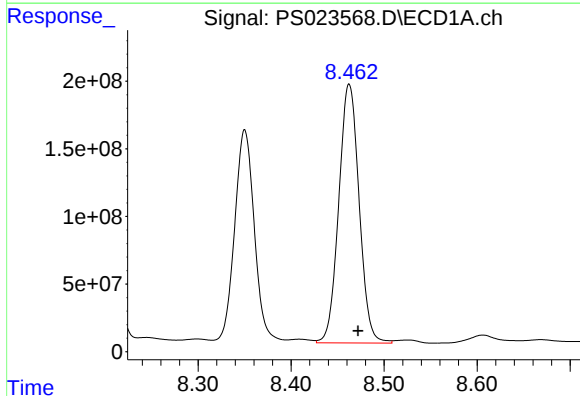
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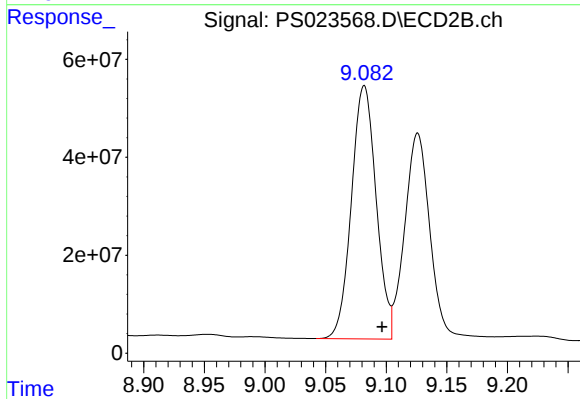
#11 2,4,5-TP (SILVEX)

R.T.: 8.710 min
Delta R.T.: -0.013 min
Response: 930033518
Conc: 278.68 ng/ml



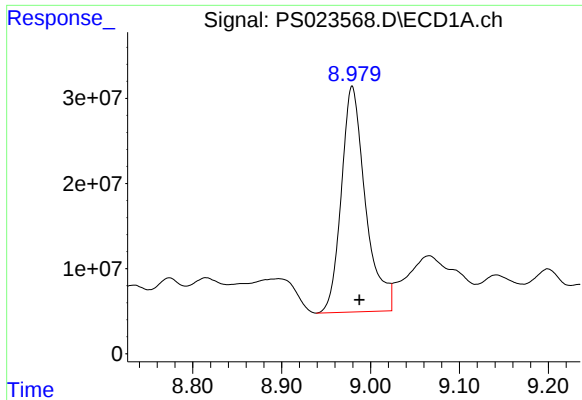
#12 2,4,5-T

R.T.: 8.463 min
Delta R.T.: -0.010 min
Response: 2910470562
Conc: 256.20 ng/ml



#12 2,4,5-T

R.T.: 9.082 min
Delta R.T.: -0.015 min
Response: 735222930
Conc: 239.83 ng/ml



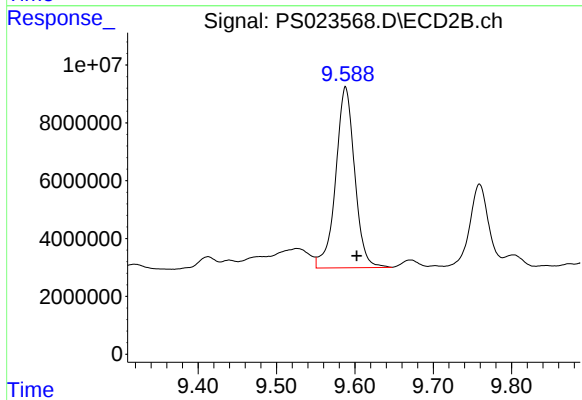
#13 2,4-DB

R.T.: 8.979 min
Delta R.T.: -0.008 min
Response: 501032727
Conc: 212.83 ng/ml

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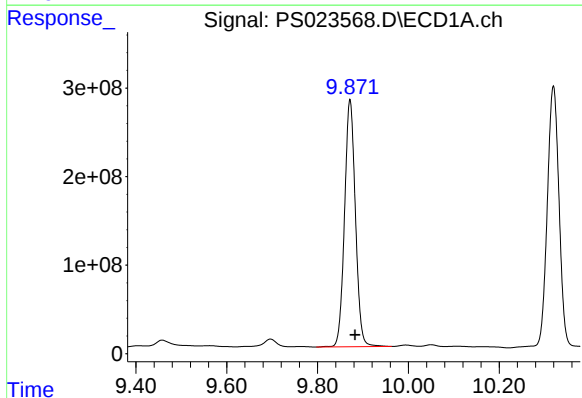
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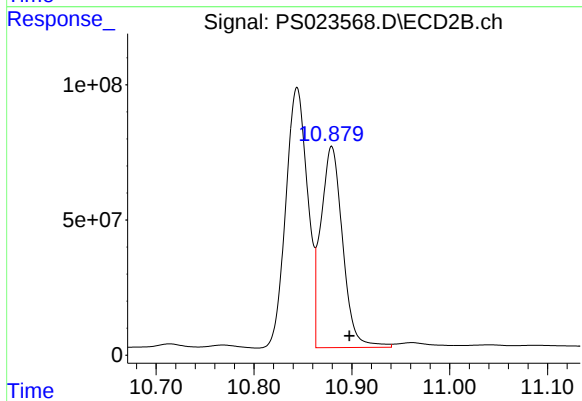
#13 2,4-DB

R.T.: 9.588 min
Delta R.T.: -0.014 min
Response: 105345360
Conc: 284.10 ng/ml



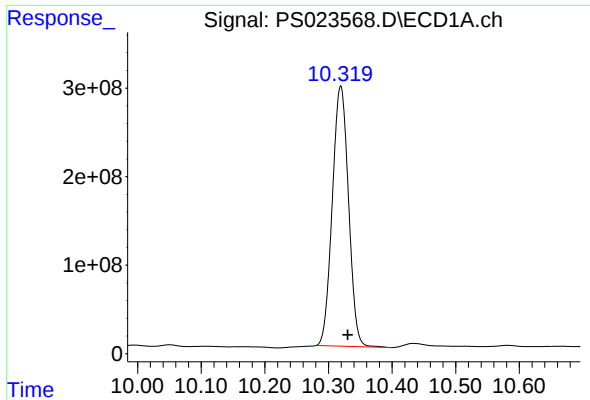
#15 Picloram

R.T.: 9.871 min
Delta R.T.: -0.011 min
Response: 4635096290
Conc: 267.08 ng/ml



#15 Picloram

R.T.: 10.879 min
Delta R.T.: -0.018 min
Response: 1151010757
Conc: 252.20 ng/ml



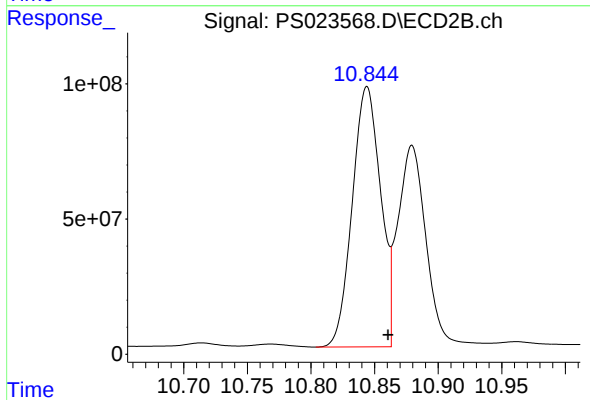
#16 DCPA

R.T.: 10.319 min
Delta R.T.: -0.011 min
Response: 5210377265
Conc: 373.76 ng/ml

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#16 DCPA

R.T.: 10.844 min
Delta R.T.: -0.017 min
Response: 1494236067
Conc: 372.46 ng/ml