

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012924\
 Data File : PS025664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 14:42
 Operator : AR\AJ
 Sample : P1246-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-COMP-012424MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/30/2024
 Supervised By :Ankita Jodhani 01/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:40:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.351	6.756	358.9E6	176.1E6	240.974	229.418m
Target Compounds							
1) T	Dalapon	2.467	2.522	197.0E6	125.6E6	85.123m	106.885m#
2) T	3,5-DICHL...	5.728	5.950	415.5E6	198.3E6	181.546	170.296
3) T	4-Nitroph...	6.193	6.376	152.9E6	82548081	169.250	173.387m
5) T	DICAMBA	6.490	6.915	1057.1E6	503.5E6	165.652	151.284
6) T	MCPD	6.638	7.009	53354041	34710248	13.325	14.962
7) T	MCPA	6.760	7.213	85590088	63153772	15.124	18.228
8) T	DICHLORPROP	7.078	7.528	299.3E6	181.2E6	181.594	209.585
9) T	2,4-D	7.278	7.812	372.6E6	191.5E6	202.358m	210.799
10) T	Pentachlo...	7.502	8.231	4184.0E6	2026.9E6	174.837	164.786
11) T	2,4,5-TP ...	8.024	8.589	1650.8E6	804.4E6	177.617	170.399m
12) T	2,4,5-T	8.282	8.961	1601.9E6	714.8E6	164.068	163.555
13) T	2,4-DB	8.798	9.466	282.2E6	98706360	262.172m	189.083m#
14) T	DINOSEB	9.835	9.789	392.7E6	186.4E6	57.264	59.281
15) T	Picloram	9.677	10.746	1094.7E6	465.7E6	105.812	87.591
16) T	DCPA	10.100	10.709	1399.4E6	527.0E6	115.379m	90.638

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

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Acq On : 29 Jan 2024 14:42
Operator : AR\AJ
Sample : P1246-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

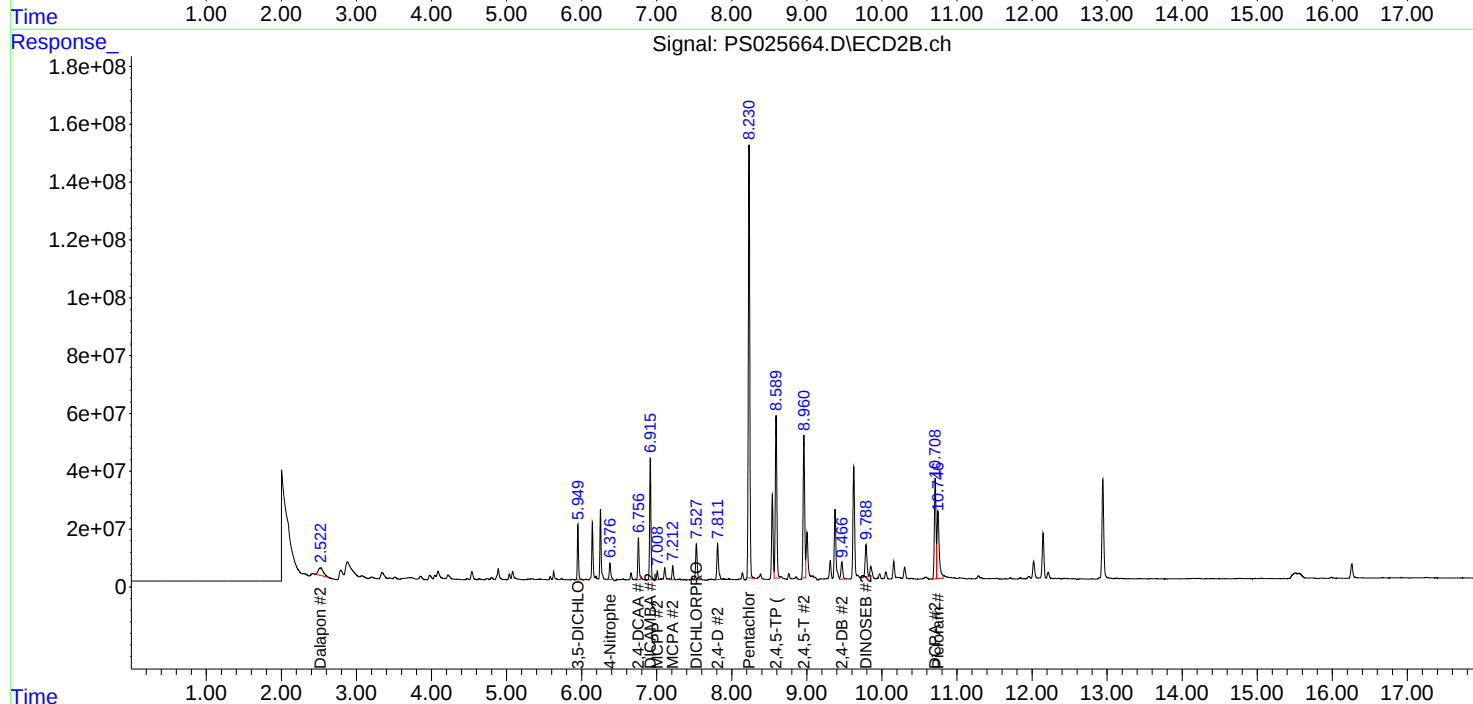
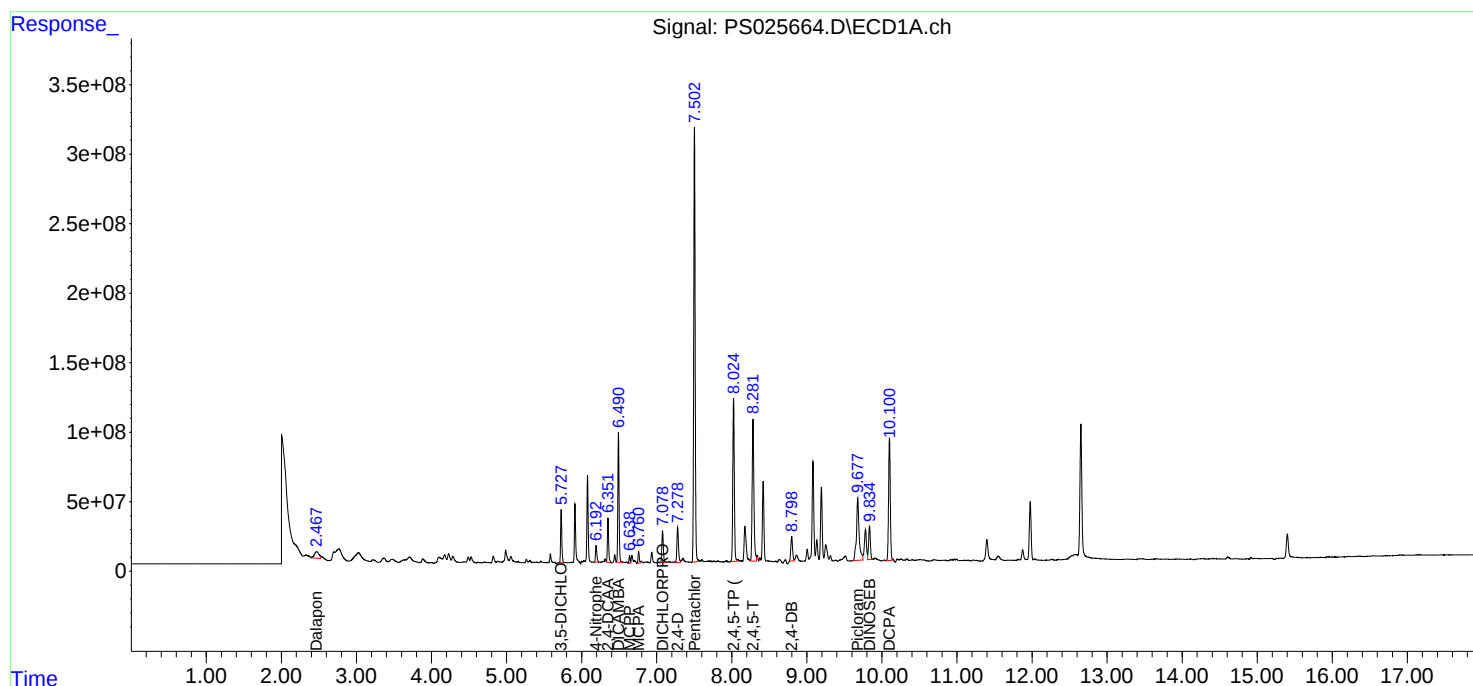
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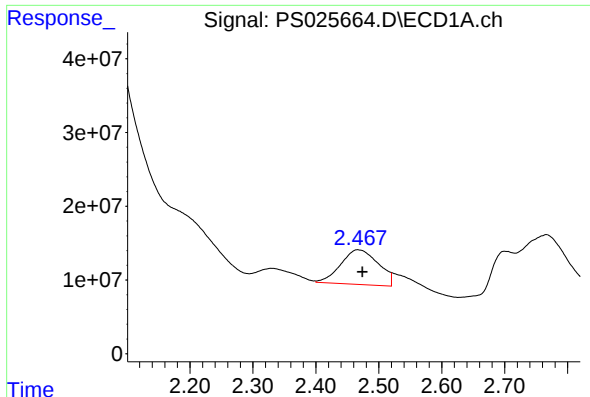
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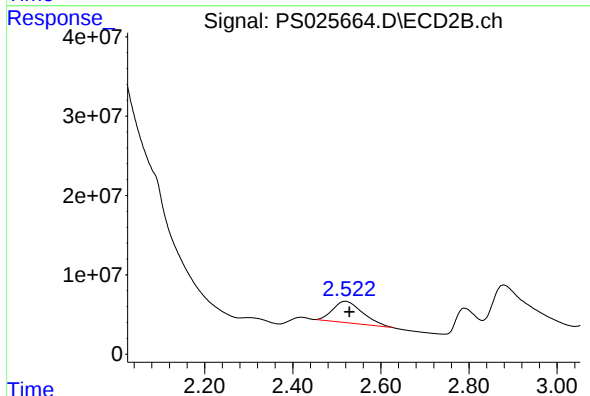
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: -0.007 min
Response: 196982141
Conc: 85.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-COMP-012424MS

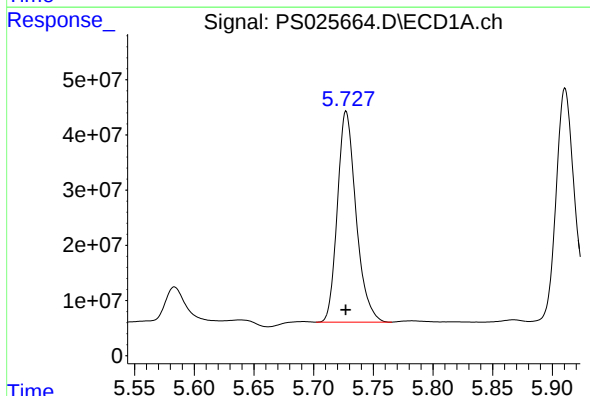
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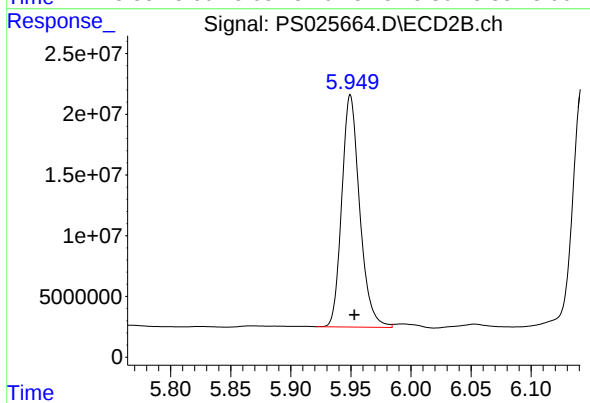
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.007 min
Response: 125570565
Conc: 106.88 ng/ml m



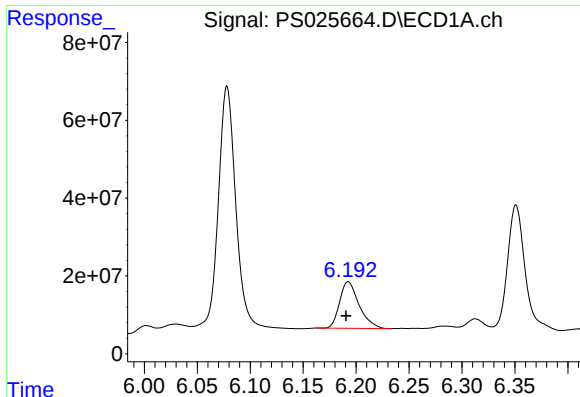
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 415454737
Conc: 181.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 198268506
Conc: 170.30 ng/ml



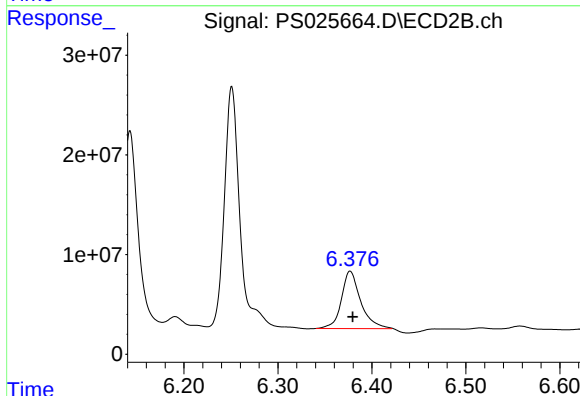
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 152942933
Conc: 169.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
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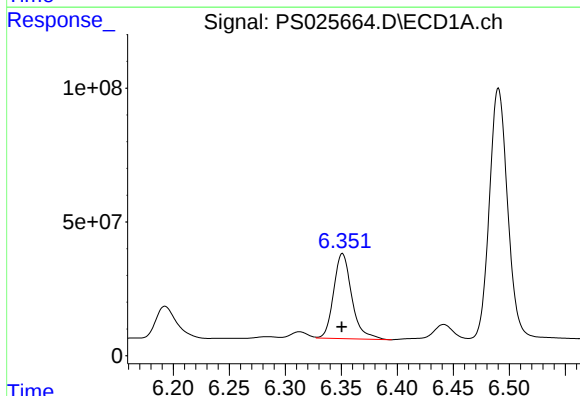
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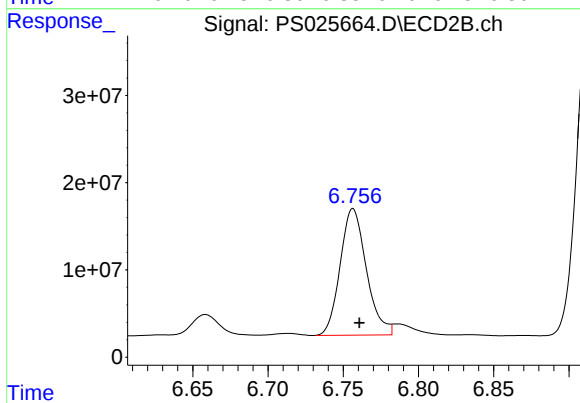
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 82548081
Conc: 173.39 ng/ml m



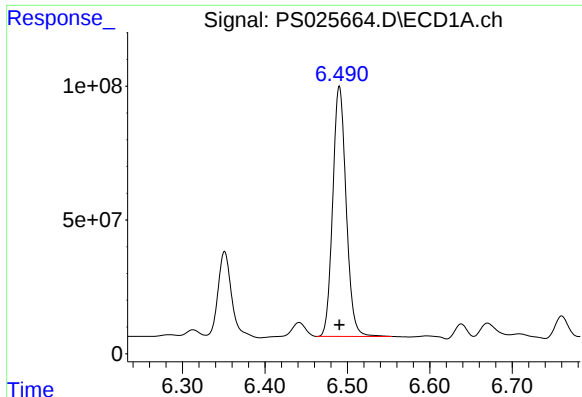
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 358921974
Conc: 240.97 ng/ml



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 176147194
Conc: 229.42 ng/ml m



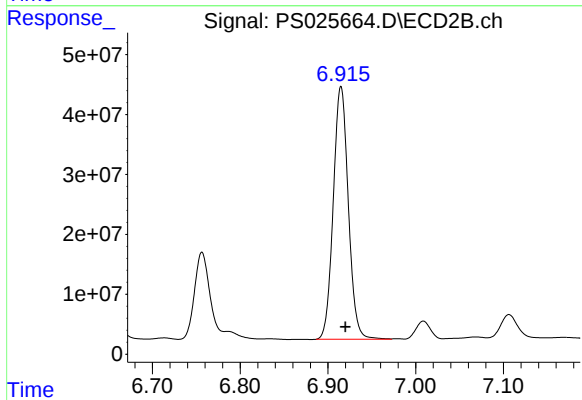
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1057077005
Conc: 165.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-COMP-012424MS

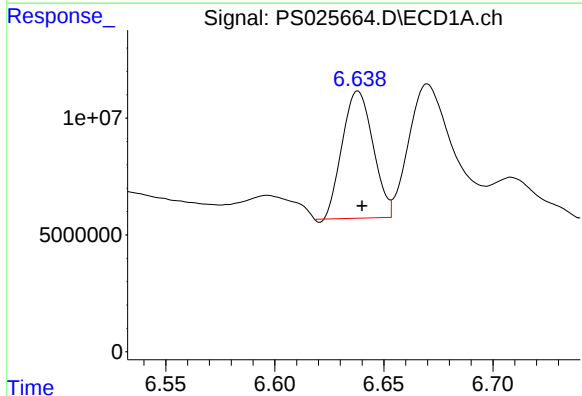
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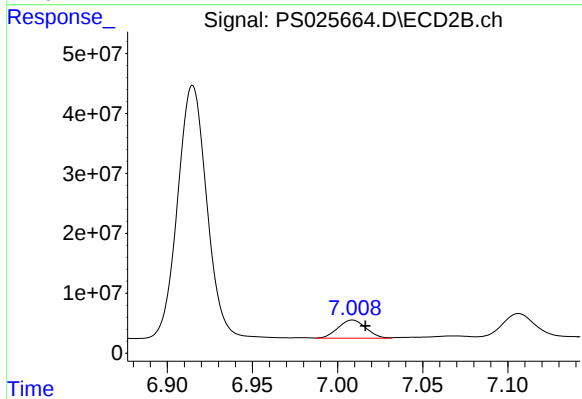
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 503460720
Conc: 151.28 ng/ml



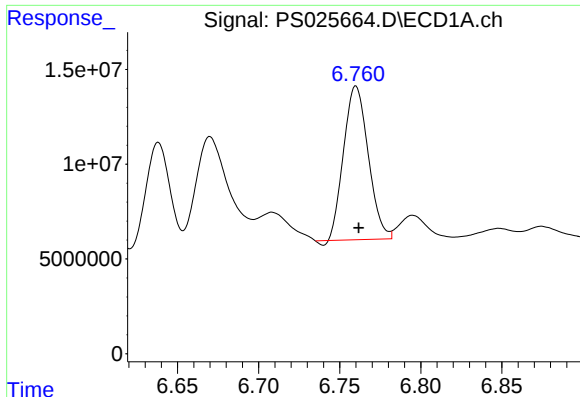
#6 MCP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 53354041
Conc: 13.32 ug/ml



#6 MCP

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 34710248
Conc: 14.96 ug/ml



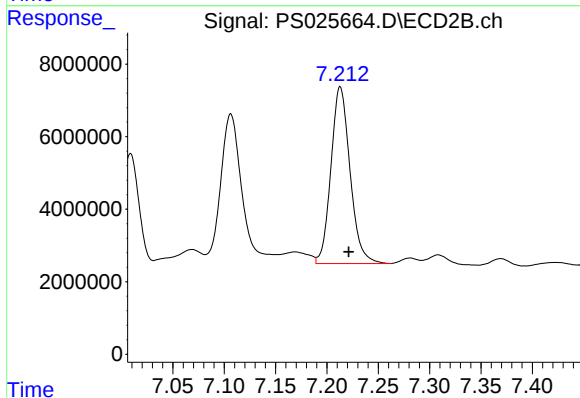
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 85590088
Conc: 15.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-COMP-012424MS

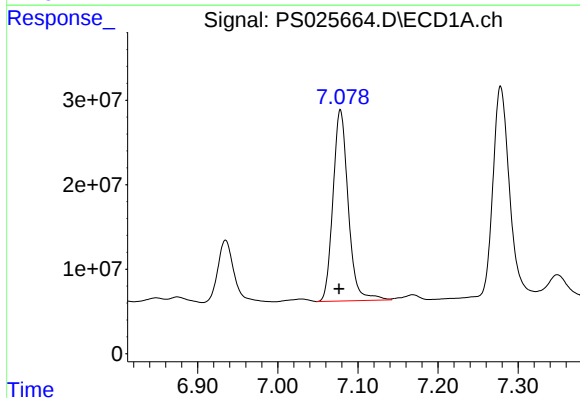
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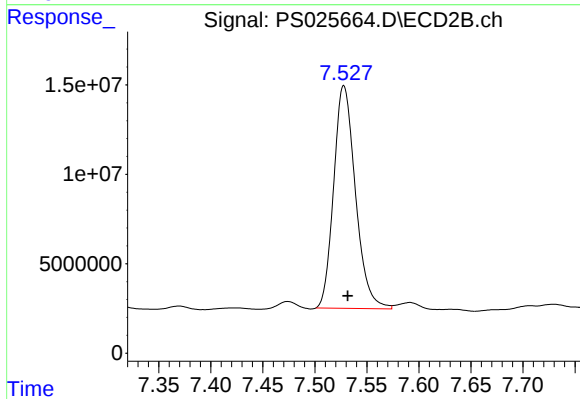
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 63153772
Conc: 18.23 ug/ml



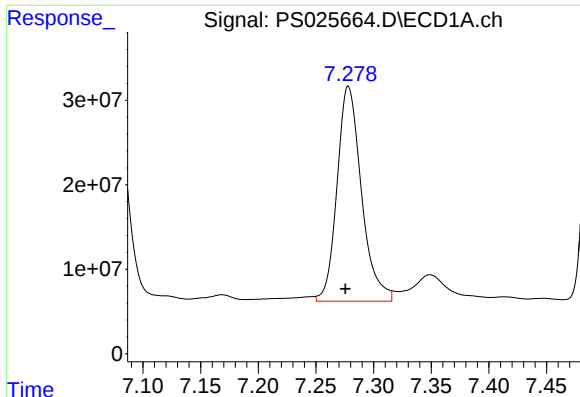
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: 0.002 min
Response: 299253892
Conc: 181.59 ng/ml



#8 DICHLORPROP

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 181175981
Conc: 209.58 ng/ml



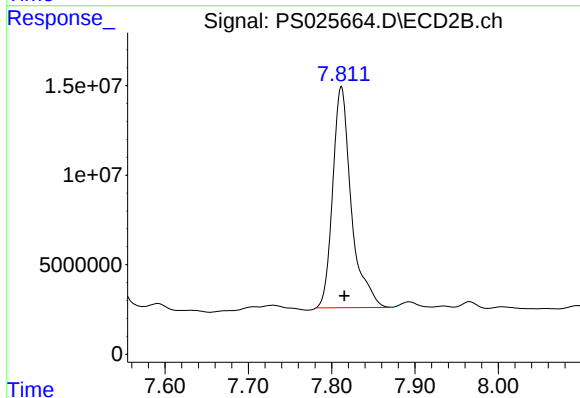
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 372611240
Conc: 202.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-COMP-012424MS

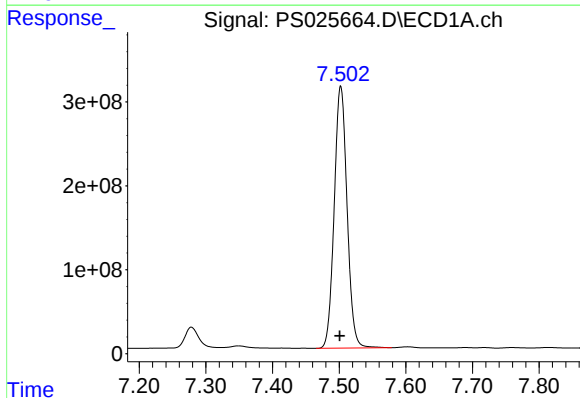
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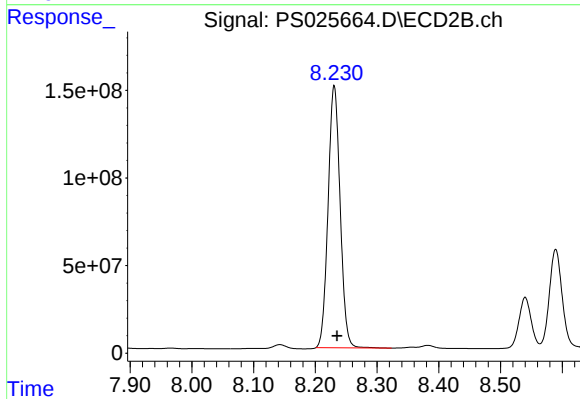
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 191499615
Conc: 210.80 ng/ml



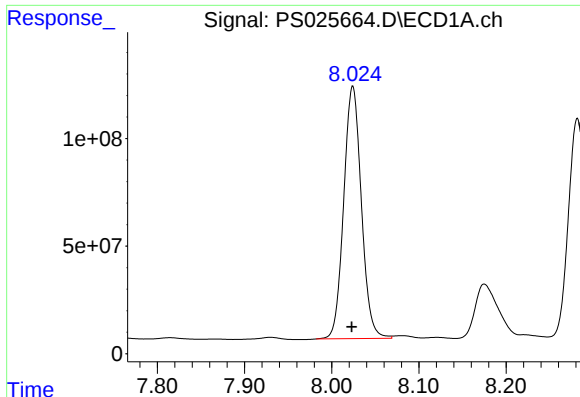
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 4183978174
Conc: 174.84 ng/ml



#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 2026858088
Conc: 164.79 ng/ml



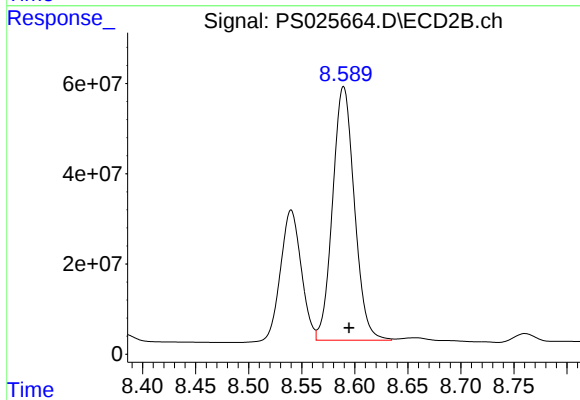
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: 0.001 min
Response: 1650753921
Conc: 177.62 ng/ml

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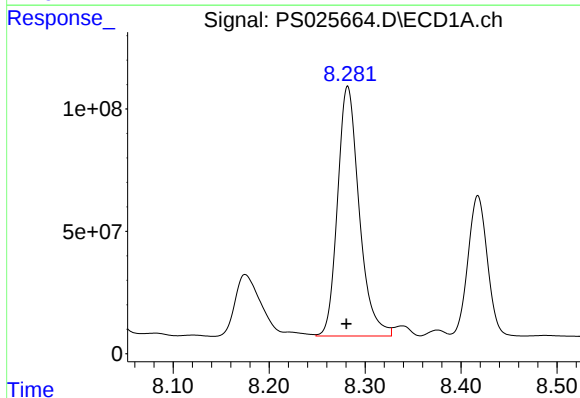
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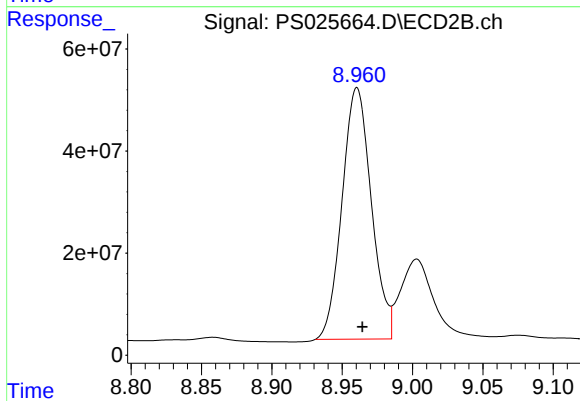
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 804407657
Conc: 170.40 ng/ml m



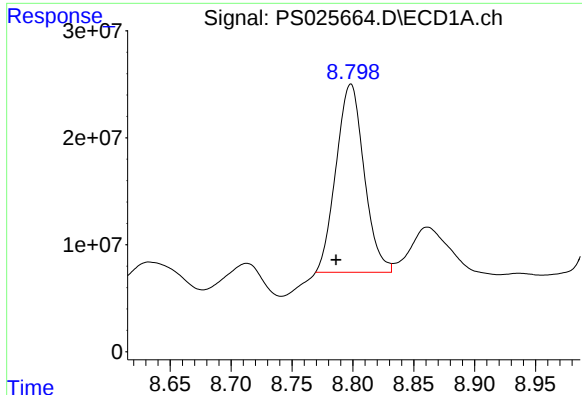
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 1601901627
Conc: 164.07 ng/ml



#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 714848274
Conc: 163.55 ng/ml



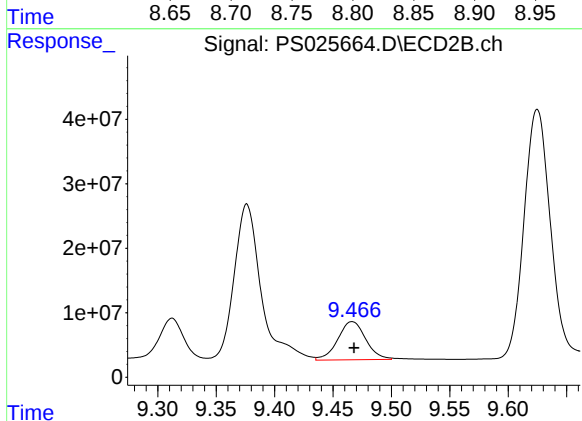
#13 2,4-DB

R.T.: 8.798 min
Delta R.T.: 0.012 min
Response: 282209014
Conc: 262.17 ng/ml

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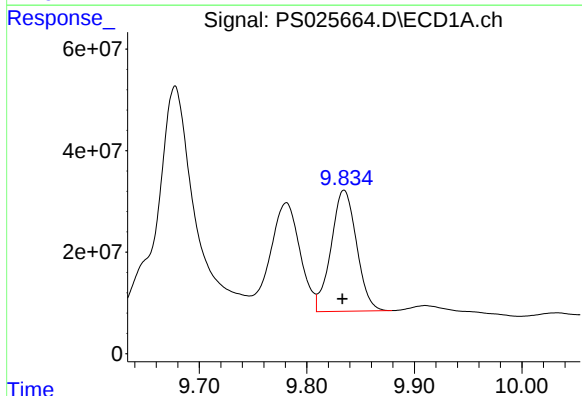
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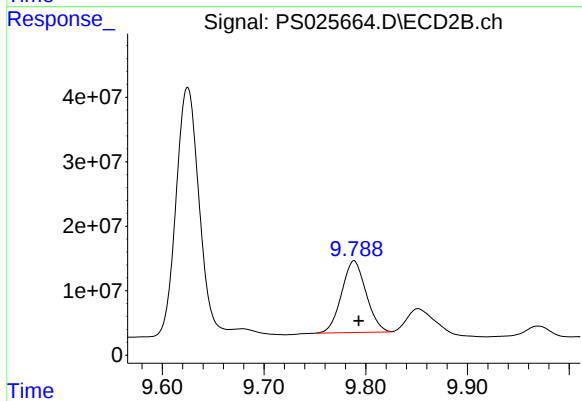
#13 2,4-DB

R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: 98706360
Conc: 189.08 ng/ml m



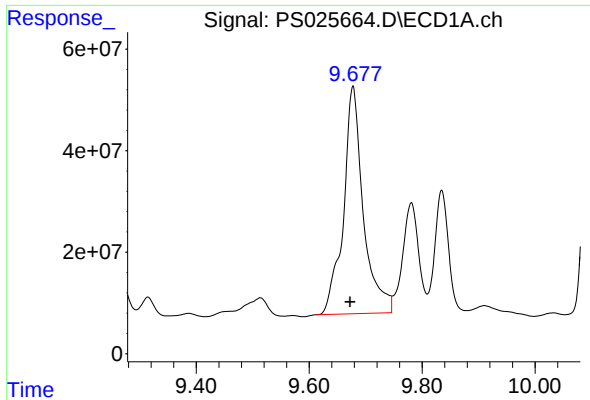
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: 0.001 min
Response: 392689969
Conc: 57.26 ng/ml



#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: -0.005 min
Response: 186366970
Conc: 59.28 ng/ml



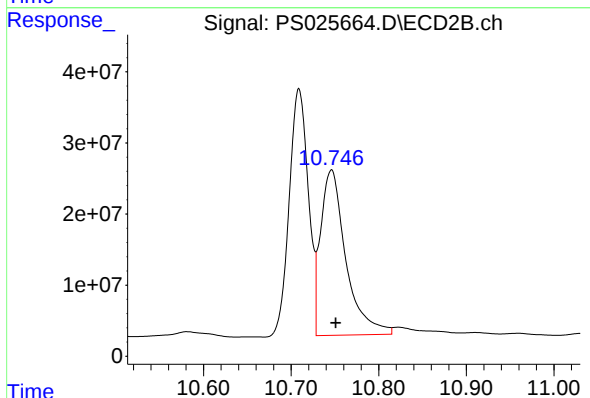
#15 Picloram

R.T.: 9.677 min
Delta R.T.: 0.005 min
Response: 1094740389
Conc: 105.81 ng/ml

Instrument :
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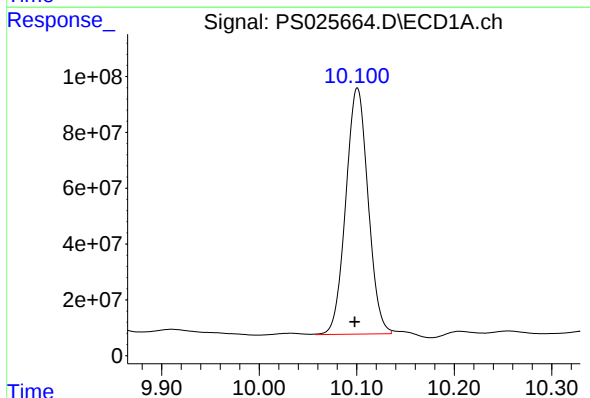
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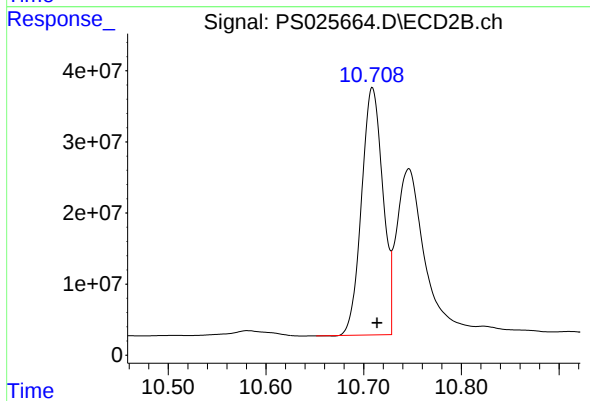
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 465709117
Conc: 87.59 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: 0.002 min
Response: 1399434726
Conc: 115.38 ng/ml m



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.005 min
Response: 527009617
Conc: 90.64 ng/ml