

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101723\
 Data File : PS024651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 18:37
 Operator : AR\AJ
 Sample : 04858-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/18/2023
 Supervised By : Ankita Jodhani 10/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:38:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.358	6.779	718.4E6	207.3E6	349.197	299.884m
Target Compounds							
1) T	Dalapon	2.470	2.526	764.4E6	629.3E6	309.390m	562.315m#
2) T	3,5-DICHL...	5.733	5.966	928.5E6	292.1E6	296.004	268.827
5) T	DICAMBA	6.499	6.940	2683.9E6	827.8E6	299.191	279.542
6) T	MCP	6.648	7.034	162.7E6	53943329	25.684	27.374m
7) T	MCPA	6.770	7.241	308.0E6	89046279	34.554	27.790
8) T	DICHLORPROP	7.087	7.556	684.4E6	225.6E6	291.137	300.017
9) T	2,4-D	7.284	7.838	875.0E6	283.1E6	316.702	307.581
10) T	Pentachlo...	7.512	8.262	5251.5E6	1553.3E6	161.510	142.557
11) T	2,4,5-TP ...	8.034	8.621	3203.9E6	941.2E6	231.245	221.933
12) T	2,4,5-T	8.290	8.990	3651.6E6	1076.2E6	279.490	260.985
13) T	2,4-DB	8.796	9.494	477.9E6	129.2E6	233.928	253.585
15) T	Picloram	9.674	10.773	4965.4E6	1684.3E6	284.775	271.039
16) T	DCPA	10.113	10.744	6173.5E6	1708.7E6	362.662	327.490

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

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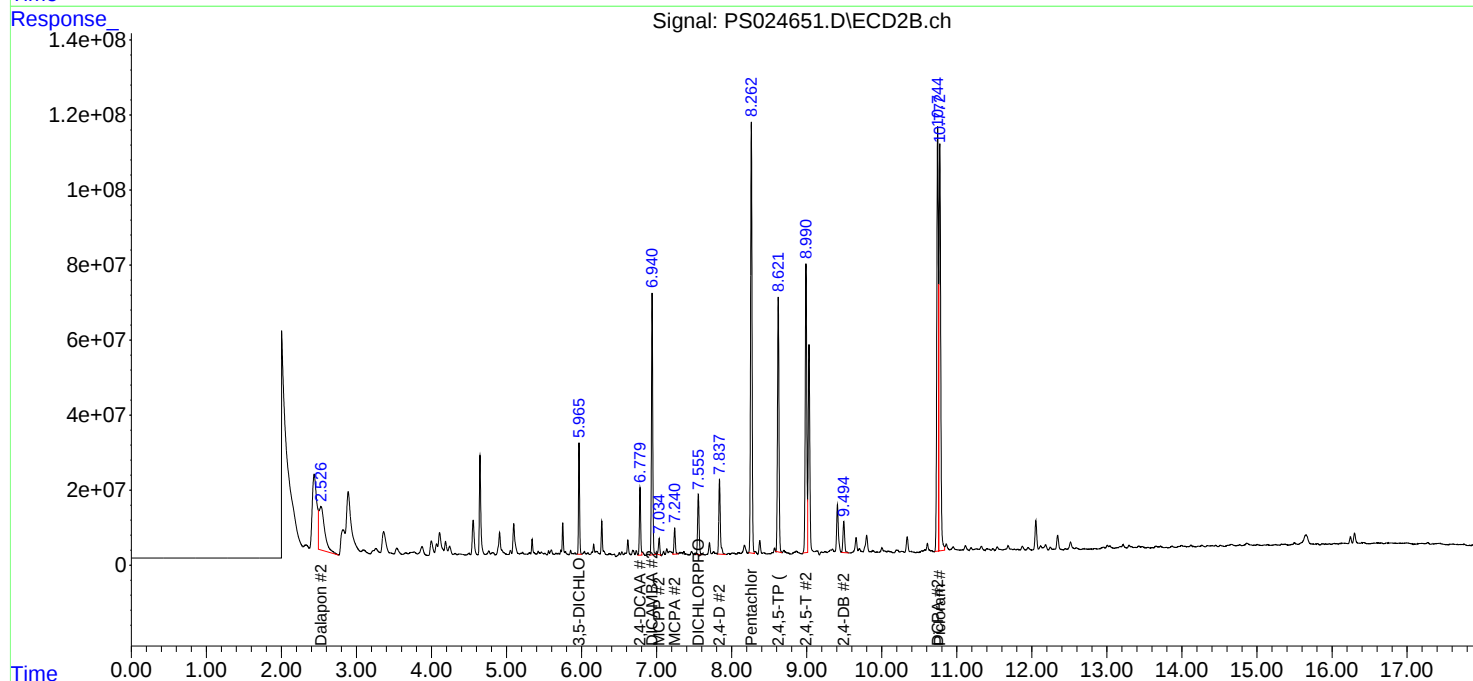
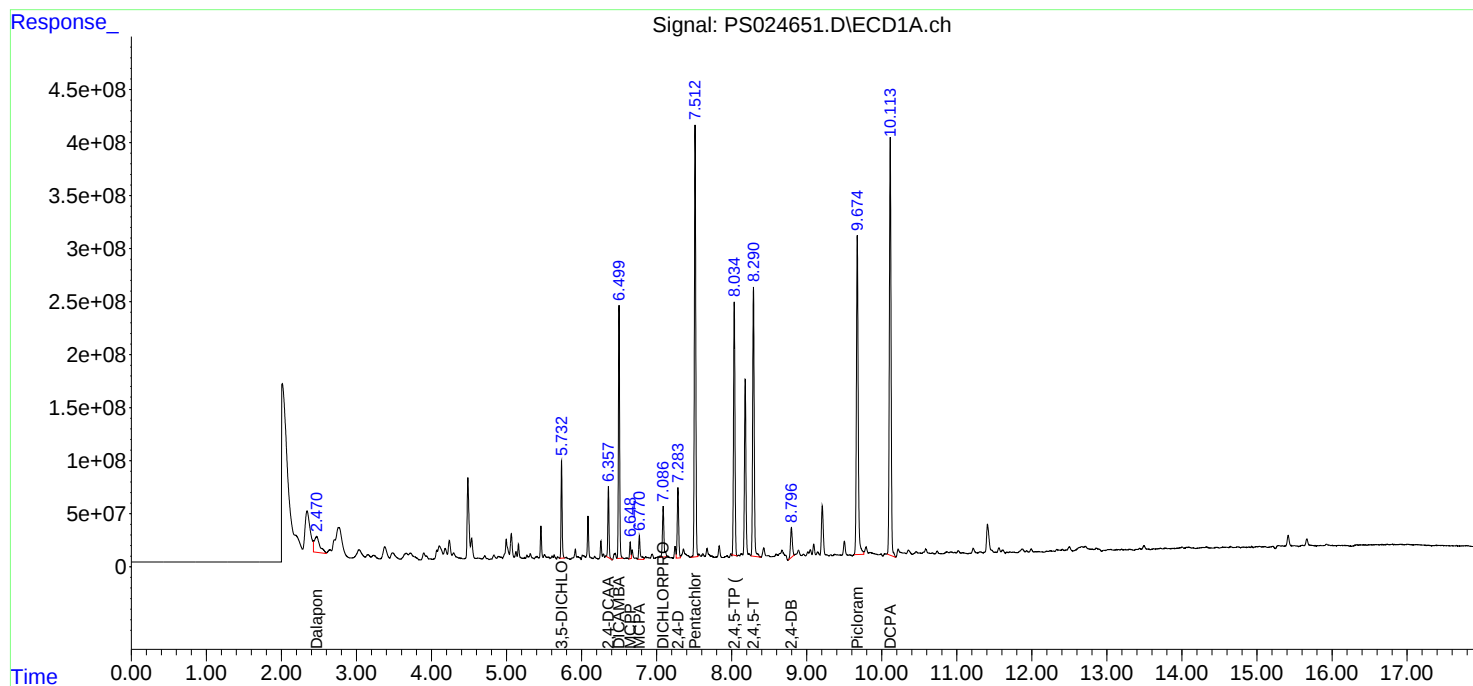
Instrument :
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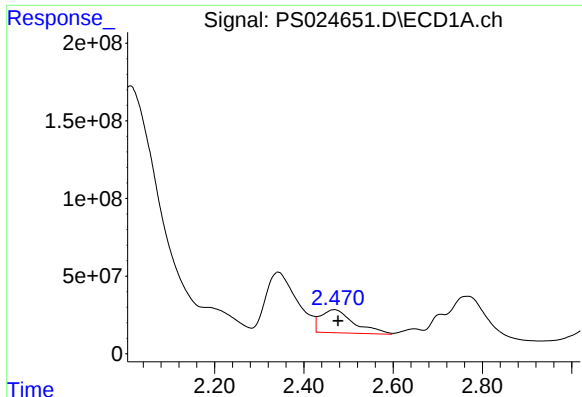
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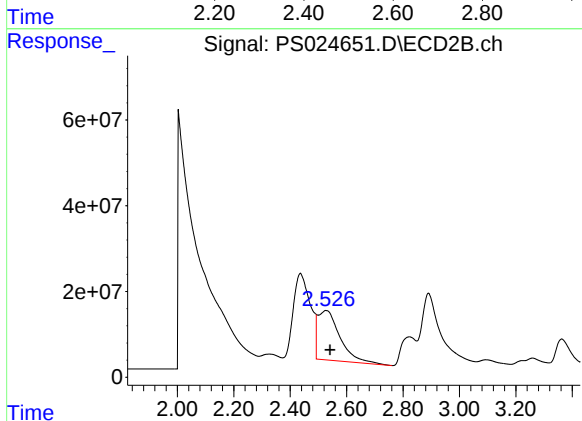
#1 Dalapon

R.T.: 2.470 min
Delta R.T.: -0.007 min
Response: 764365783
Conc: 309.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

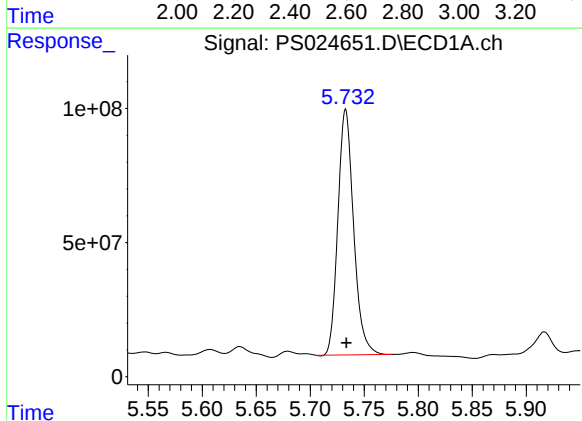
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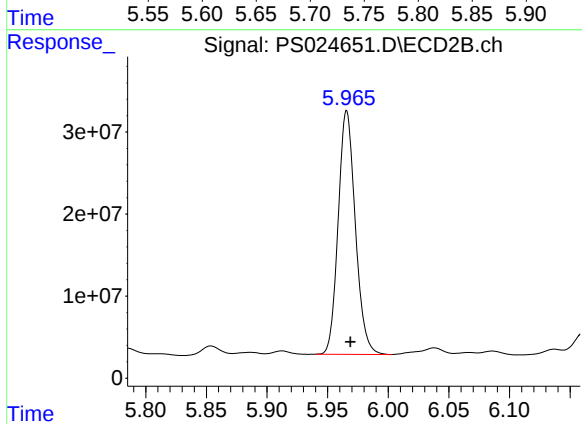
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.016 min
Response: 629305838
Conc: 562.32 ng/ml m



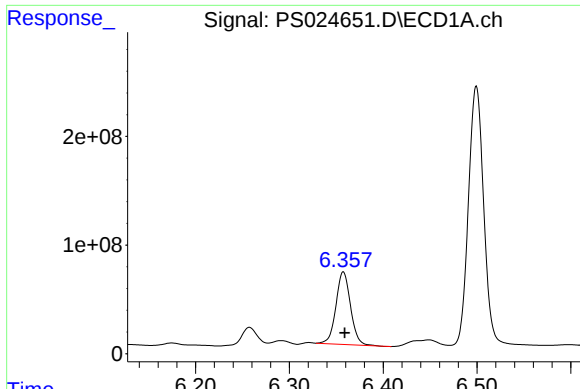
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 928501103
Conc: 296.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 292134384
Conc: 268.83 ng/ml



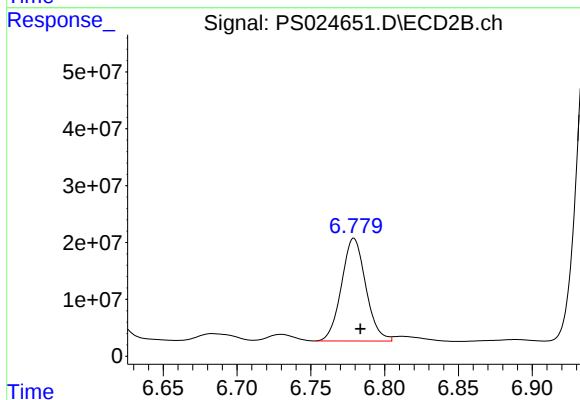
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 718413806
Conc: 349.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

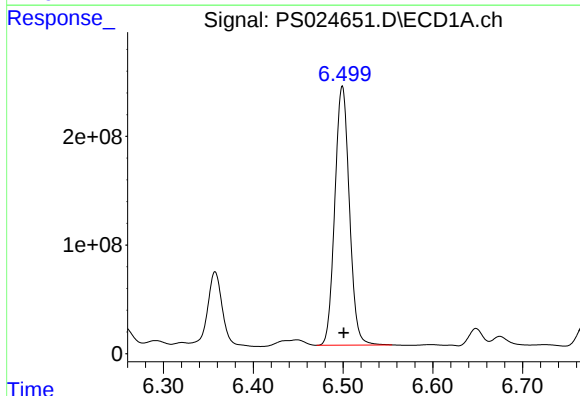
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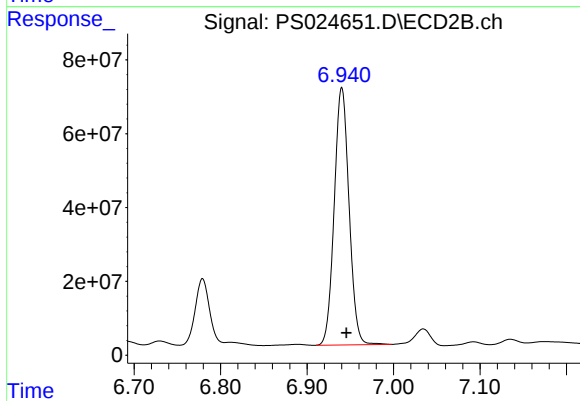
#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 207306675
Conc: 299.88 ng/ml m



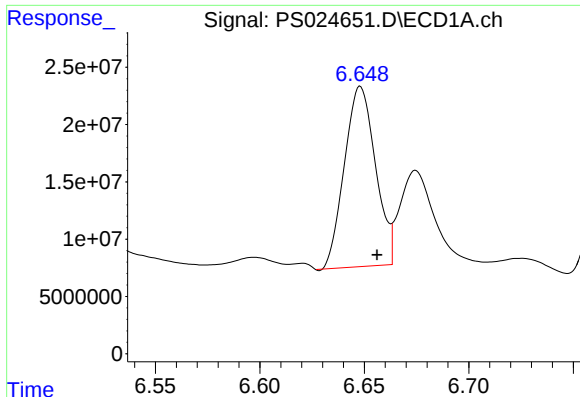
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 2683930166
Conc: 299.19 ng/ml



#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 827806377
Conc: 279.54 ng/ml



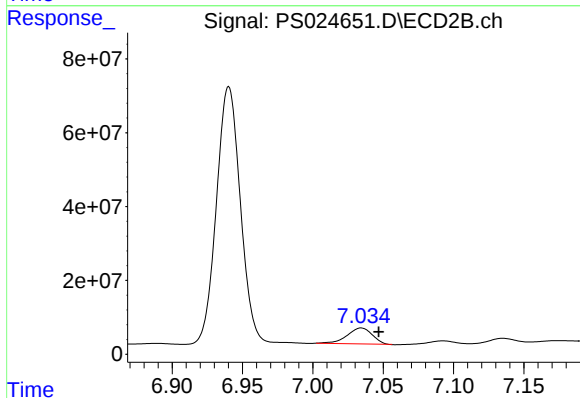
#6 MCPP

R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 162717133
Conc: 25.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

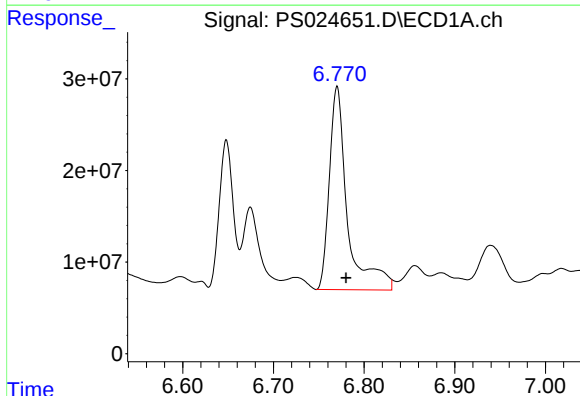
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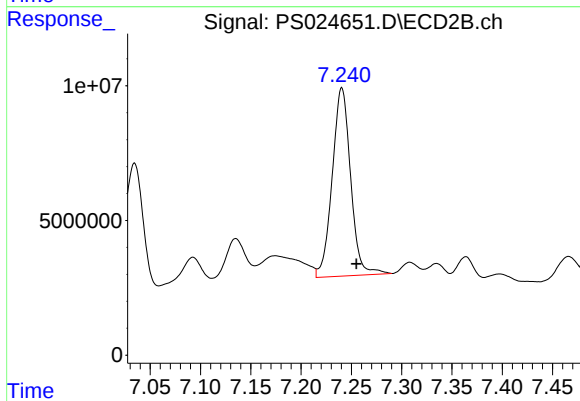
#6 MCPP

R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 53943329
Conc: 27.37 ug/ml m



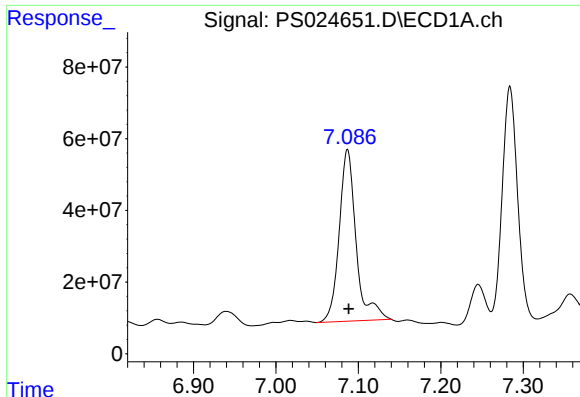
#7 MCPA

R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 307963472
Conc: 34.55 ug/ml



#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 89046279
Conc: 27.79 ug/ml



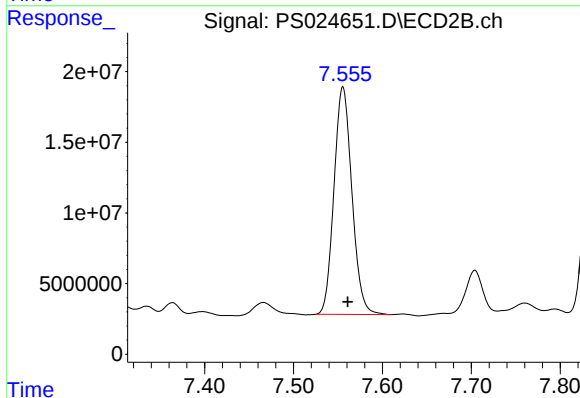
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 684399144
Conc: 291.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

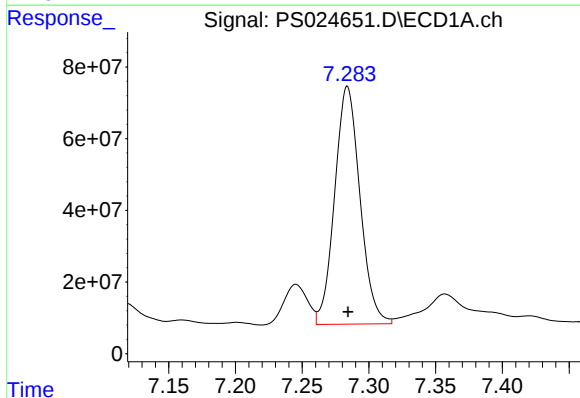
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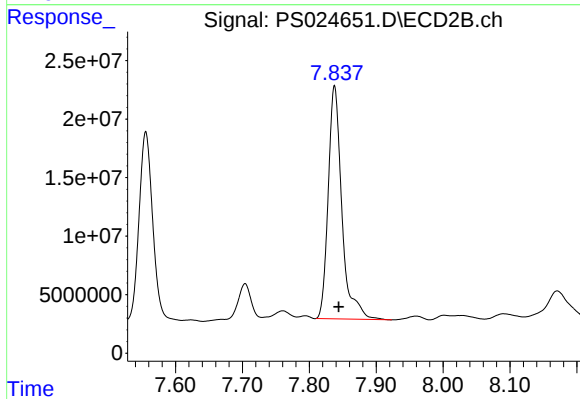
#8 DICHLORPROP

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 225624542
Conc: 300.02 ng/ml



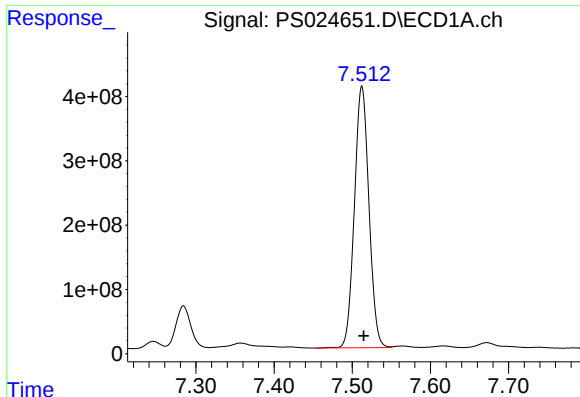
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 875044632
Conc: 316.70 ng/ml



#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 283115881
Conc: 307.58 ng/ml



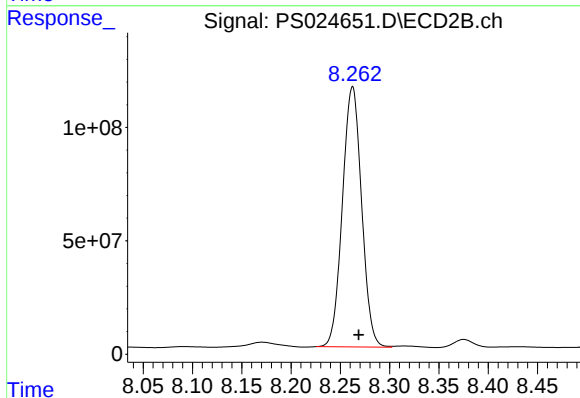
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 5251467299
Conc: 161.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MSD

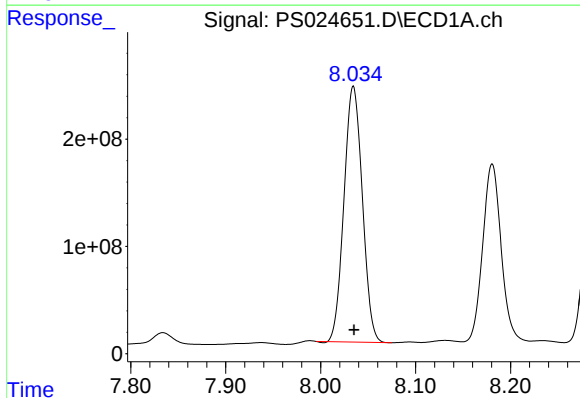
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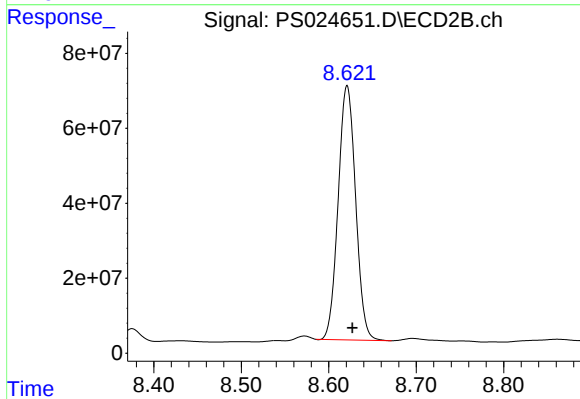
#10 Pentachlorophenol

R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 1553336449
Conc: 142.56 ng/ml



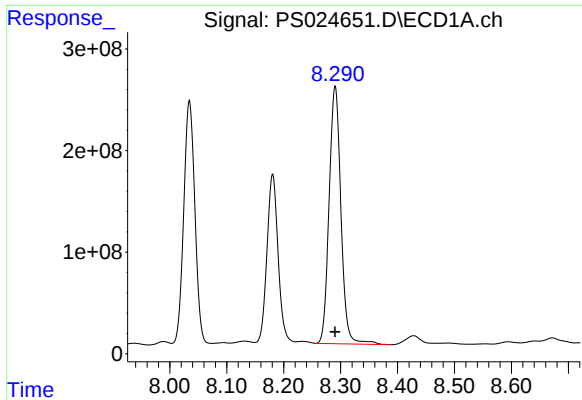
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 3203914938
Conc: 231.25 ng/ml



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

R.T.: 8.621 min
Delta R.T.: -0.006 min
Response: 941240181
Conc: 221.93 ng/ml



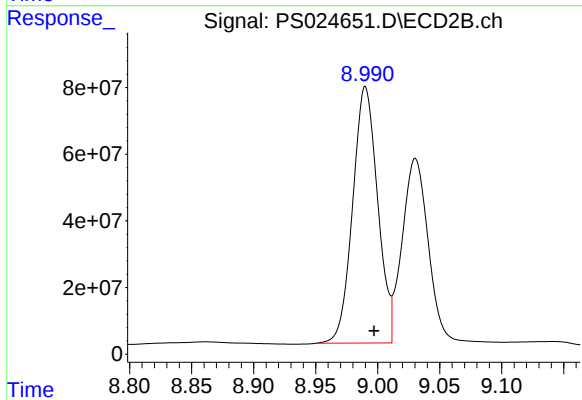
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 3651596118
Conc: 279.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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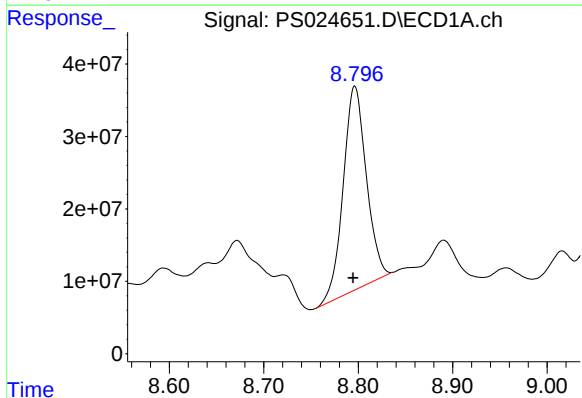
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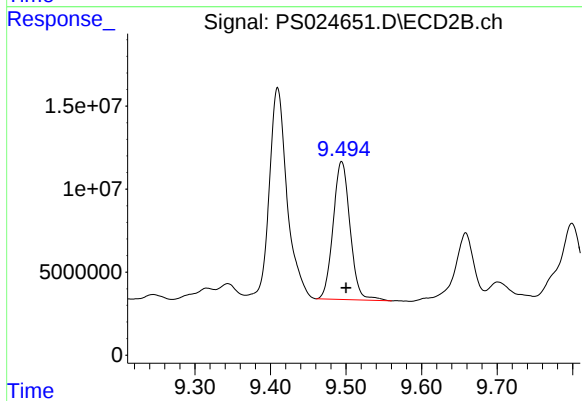
#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.007 min
Response: 1076176277
Conc: 260.98 ng/ml



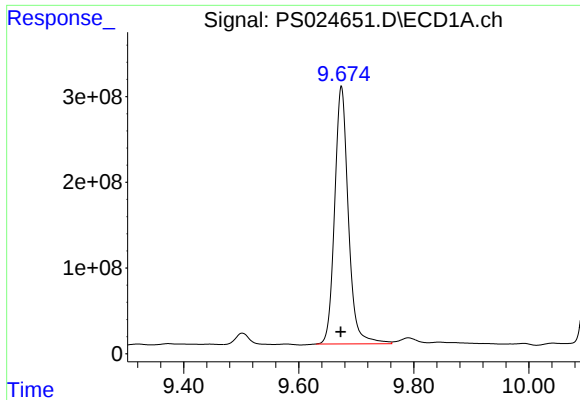
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.002 min
Response: 477902690
Conc: 233.93 ng/ml



#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.006 min
Response: 129221985
Conc: 253.58 ng/ml



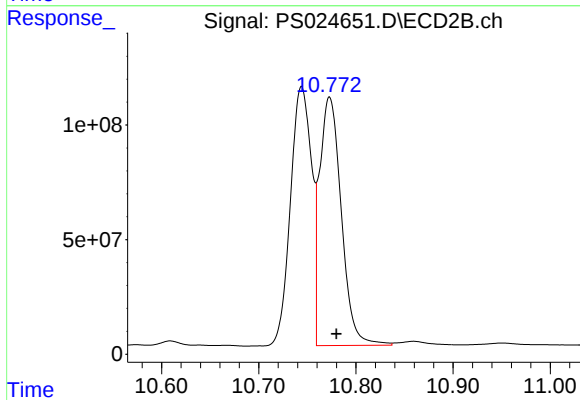
#15 Picloram

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 4965420201
Conc: 284.77 ng/ml

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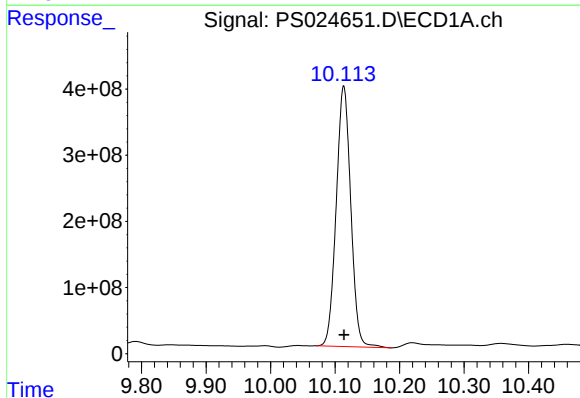
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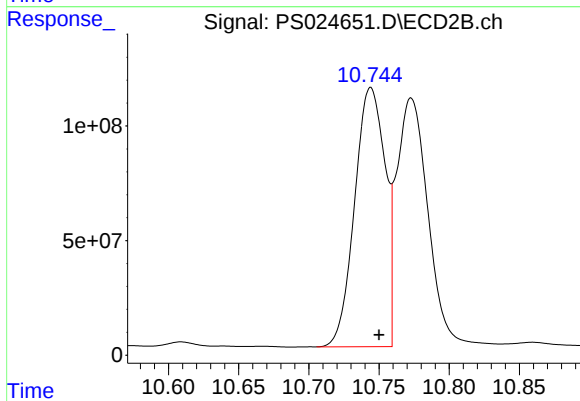
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.007 min
Response: 1684340202
Conc: 271.04 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 6173509458
Conc: 362.66 ng/ml



#16 DCPA

R.T.: 10.744 min
Delta R.T.: -0.006 min
Response: 1708659674
Conc: 327.49 ng/ml