

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101723\
 Data File : PS024650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 18:12
 Operator : AR\AJ
 Sample : 04858-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2MS

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 01:37:50 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	6.357	6.779	716.9E6	204.2E6	348.462m	295.438m
Target Compounds							
1) T	Dalapon	2.469	2.528	759.0E6	670.0E6	307.225m	598.633m#
2) T	3,5-DICHL...	5.733	5.966	922.9E6	289.2E6	294.233	266.137
5) T	DICAMBA	6.499	6.941	2660.7E6	819.9E6	296.603	276.884
6) T	MCP	6.649	7.035	161.9E6	43478173	25.554	22.063
7) T	MCPA	6.771	7.241	257.5E6	84566322	28.897	26.391
8) T	DICHLORPROP	7.087	7.556	678.1E6	225.5E6	288.477	299.833
9) T	2,4-D	7.285	7.839	866.0E6	280.2E6	313.430	304.407
10) T	Pentachlo...	7.513	8.262	5202.8E6	1537.5E6	160.012	141.105
11) T	2,4,5-TP ...	8.035	8.621	3186.8E6	931.3E6	230.010	219.594
12) T	2,4,5-T	8.291	8.991	3614.6E6	1064.7E6	276.659	258.194
13) T	2,4-DB	8.797	9.494	470.3E6	127.5E6	230.226	250.109
15) T	Picloram	9.674	10.773	4918.3E6	1684.6E6	282.070	271.085
16) T	DCPA	10.114	10.744	6123.6E6	1675.2E6	359.728	321.074

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

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Sample : 04858-04MS
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ALS Vial : 15 Sample Multiplier: 1

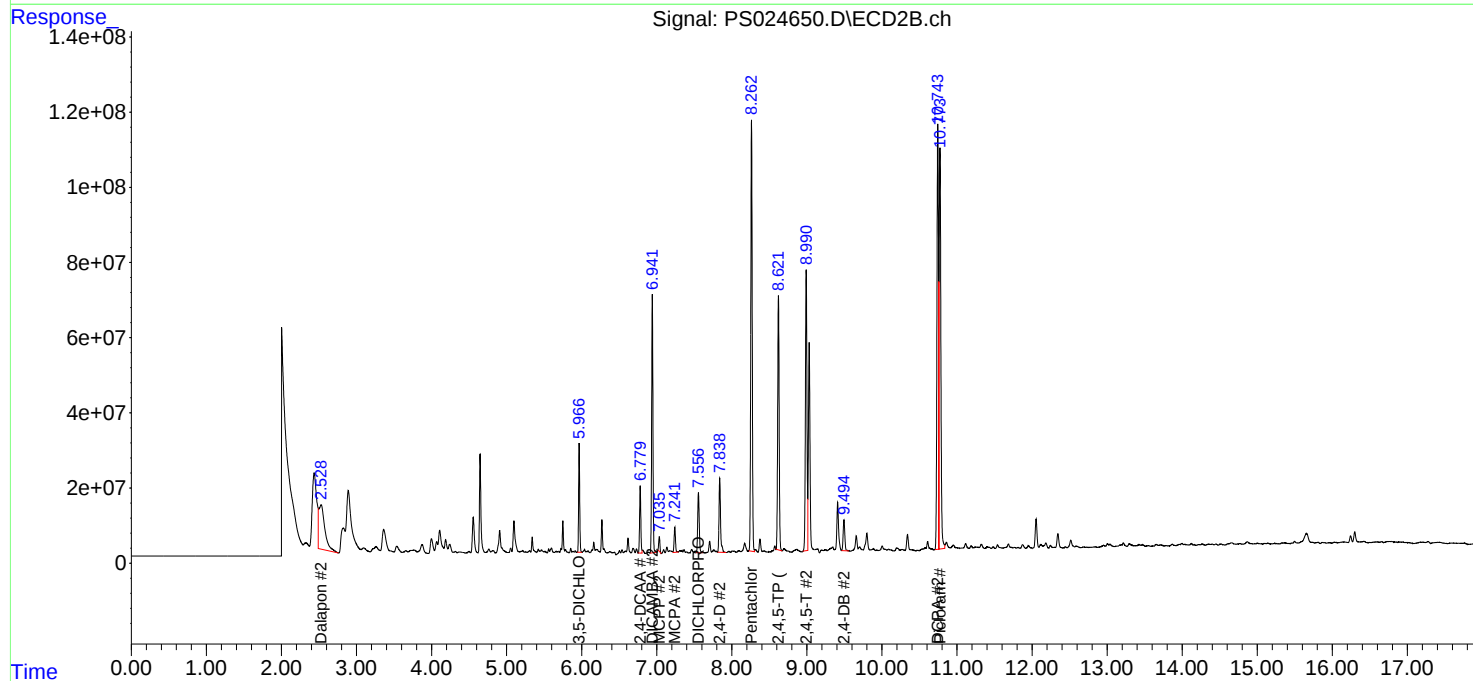
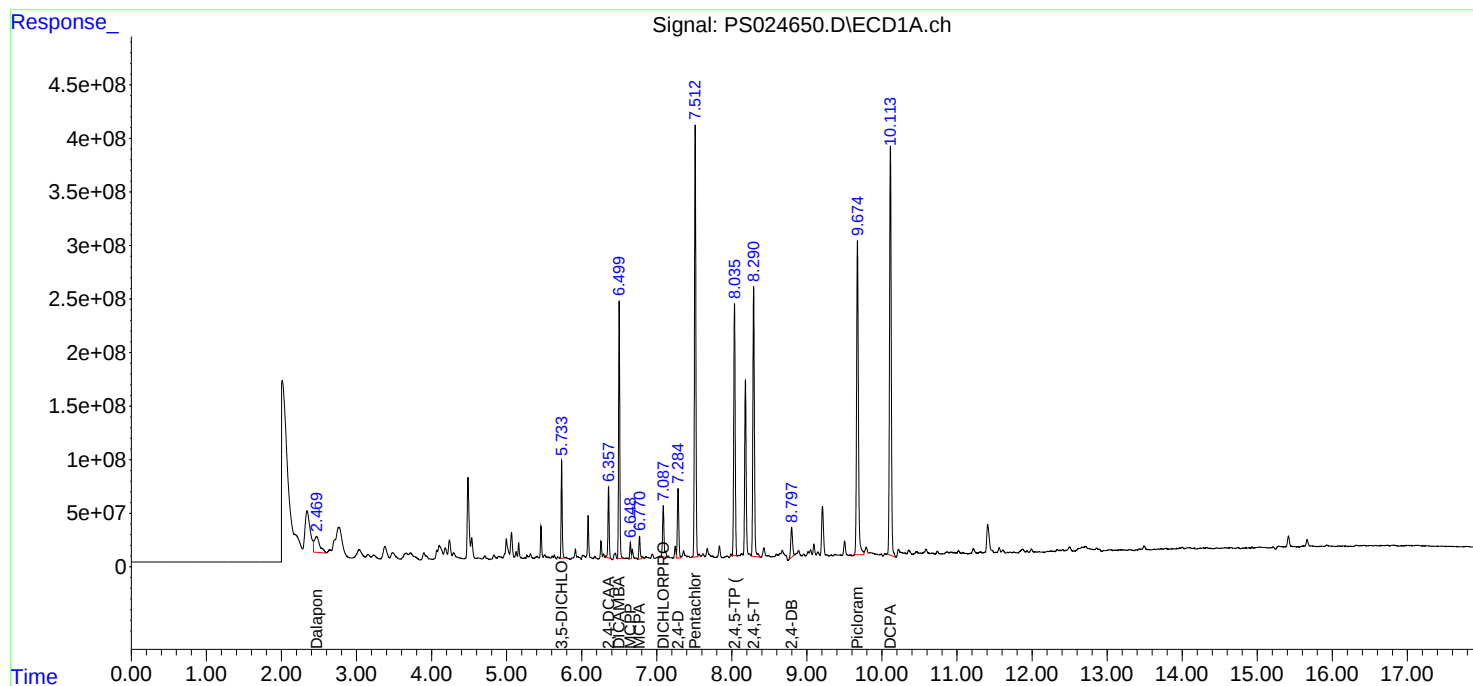
Instrument :
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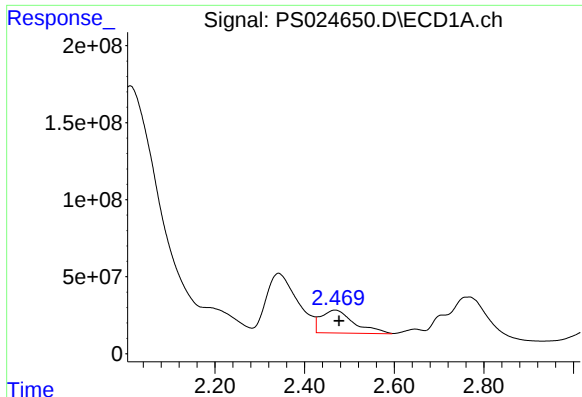
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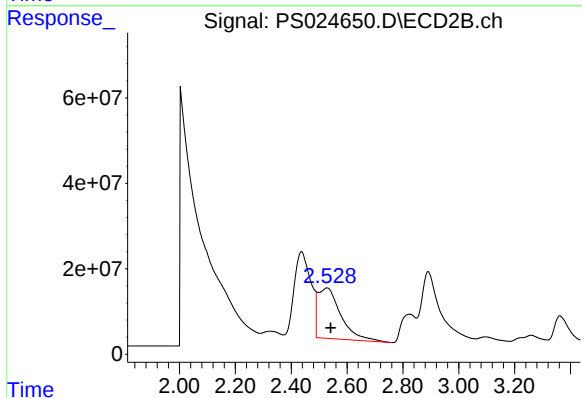
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: -0.008 min
Response: 759017277
Conc: 307.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

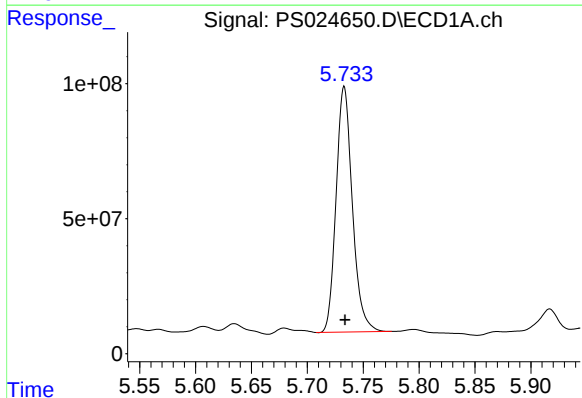
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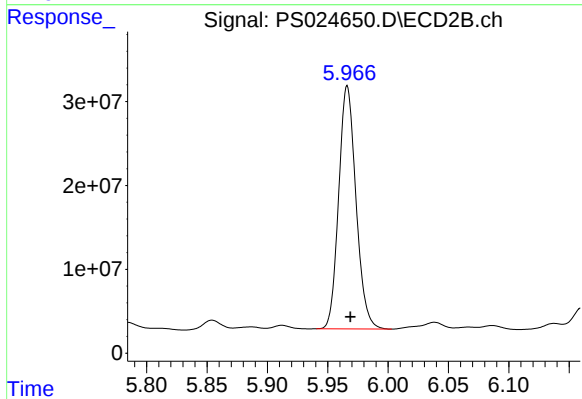
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: -0.014 min
Response: 669950166
Conc: 598.63 ng/ml m



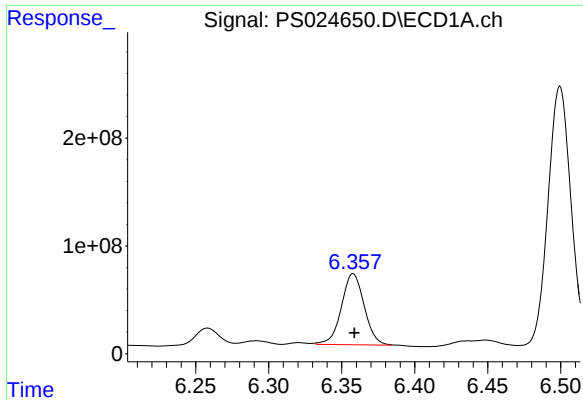
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 922943930
Conc: 294.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 289211460
Conc: 266.14 ng/ml



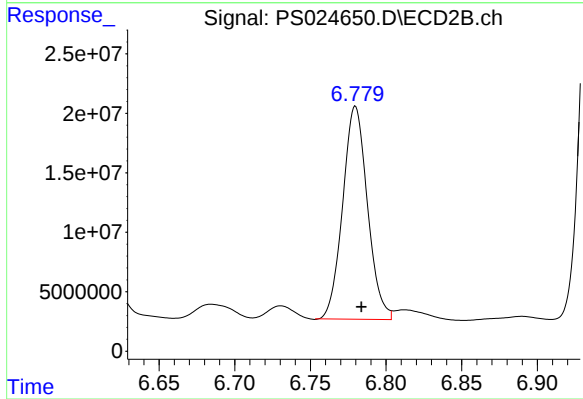
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 716900592
Conc: 348.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

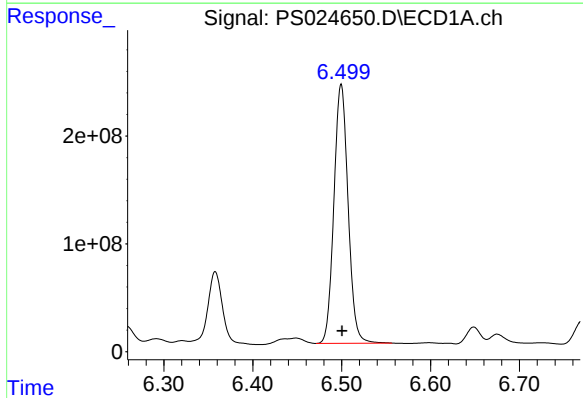
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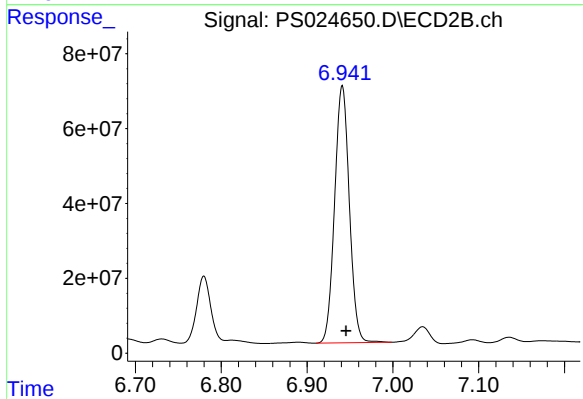
#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 204233268
Conc: 295.44 ng/ml m



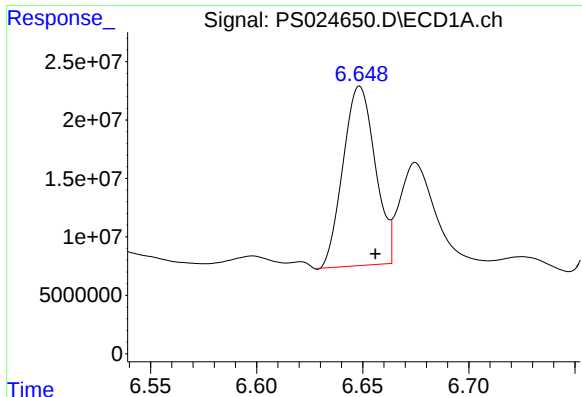
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 2660714638
Conc: 296.60 ng/ml



#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 819937016
Conc: 276.88 ng/ml



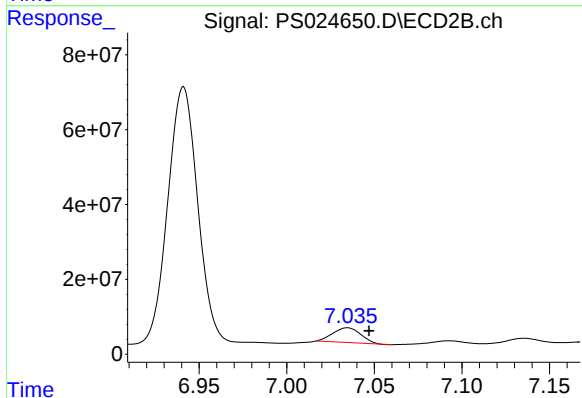
#6 MCPP

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 161893301
Conc: 25.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

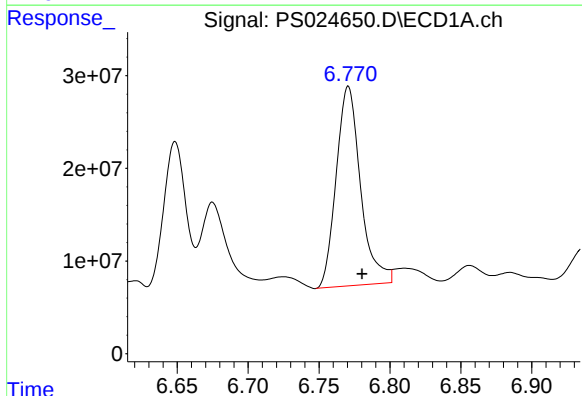
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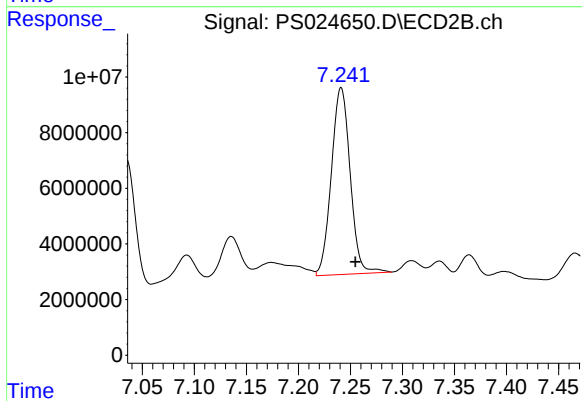
#6 MCPP

R.T.: 7.035 min
Delta R.T.: -0.012 min
Response: 43478173
Conc: 22.06 ug/ml



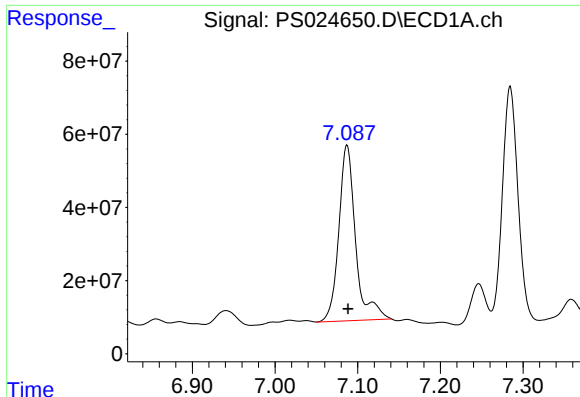
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 257544085
Conc: 28.90 ug/ml



#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.014 min
Response: 84566322
Conc: 26.39 ug/ml



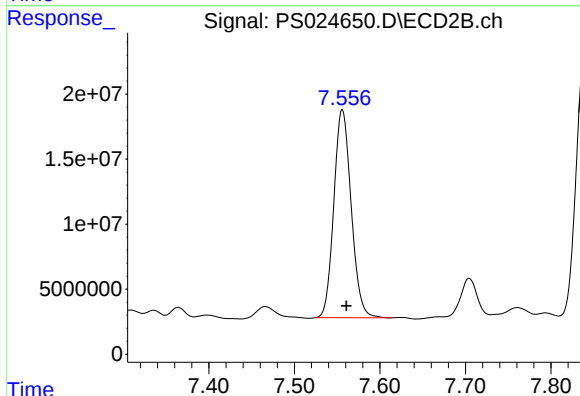
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 678146110
Conc: 288.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

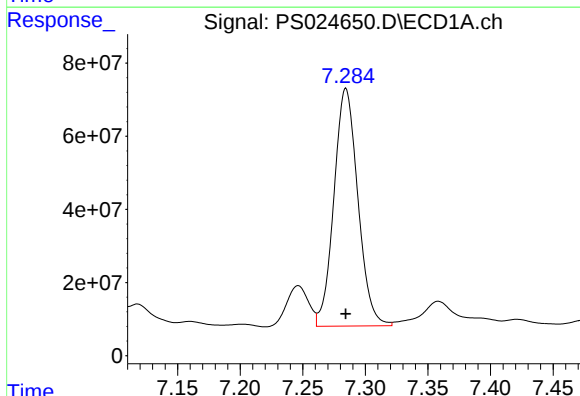
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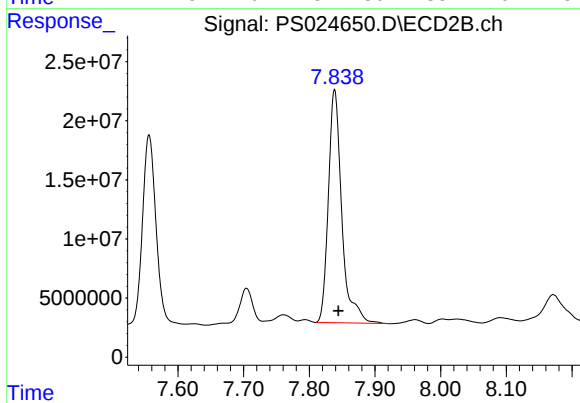
#8 DICHLORPROP

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 225486429
Conc: 299.83 ng/ml



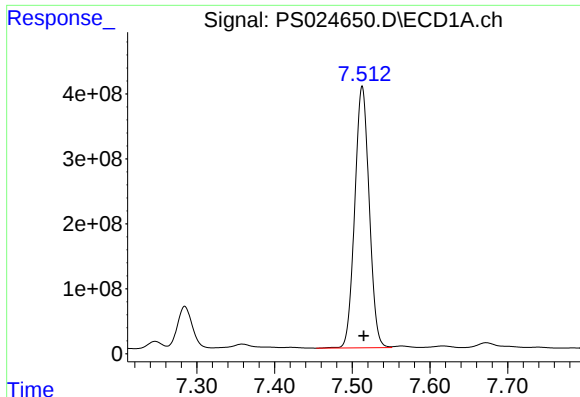
#9 2,4-D

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 866006108
Conc: 313.43 ng/ml



#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 280194095
Conc: 304.41 ng/ml



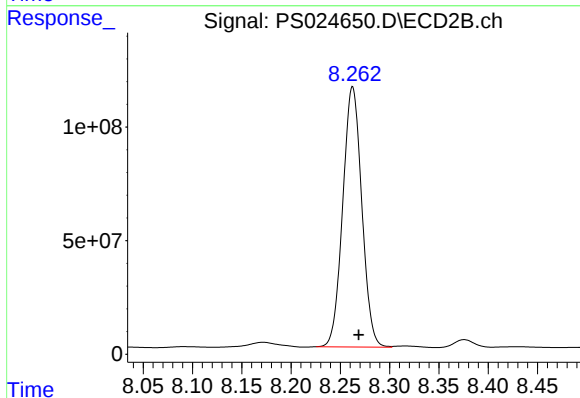
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 5202772242
Conc: 160.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

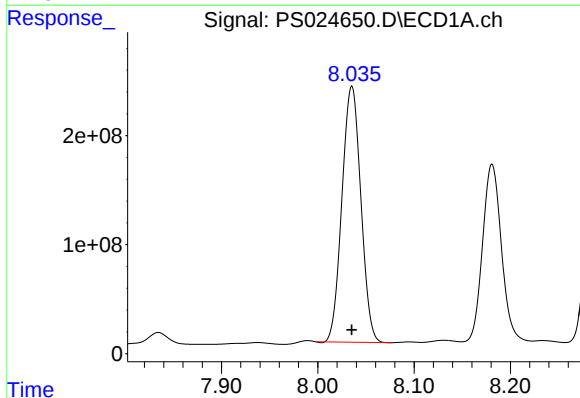
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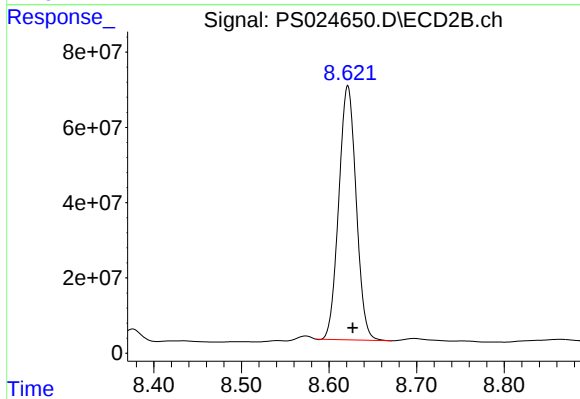
#10 Pentachlorophenol

R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 1537506445
Conc: 141.10 ng/ml



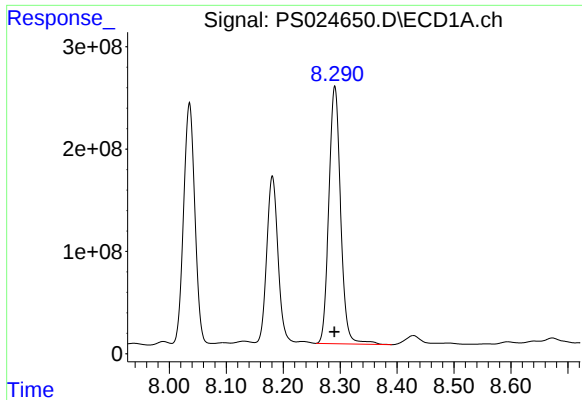
#11 2,4,5-TP (SILVEX)

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 3186804575
Conc: 230.01 ng/ml



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

R.T.: 8.621 min
Delta R.T.: -0.006 min
Response: 931316472
Conc: 219.59 ng/ml



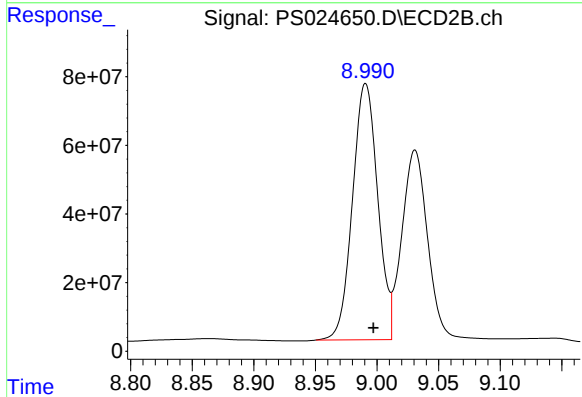
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 3614613392
Conc: 276.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

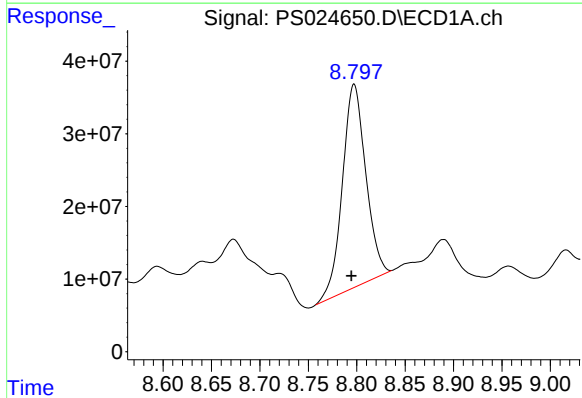
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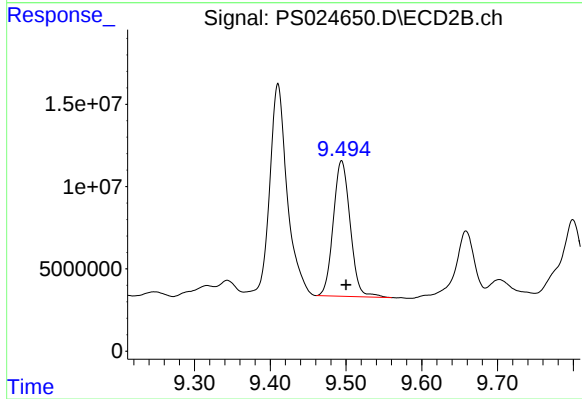
#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.006 min
Response: 1064669473
Conc: 258.19 ng/ml



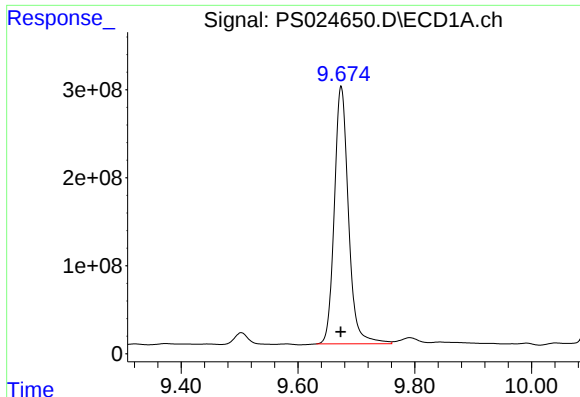
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.003 min
Response: 470340273
Conc: 230.23 ng/ml



#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.006 min
Response: 127450638
Conc: 250.11 ng/ml



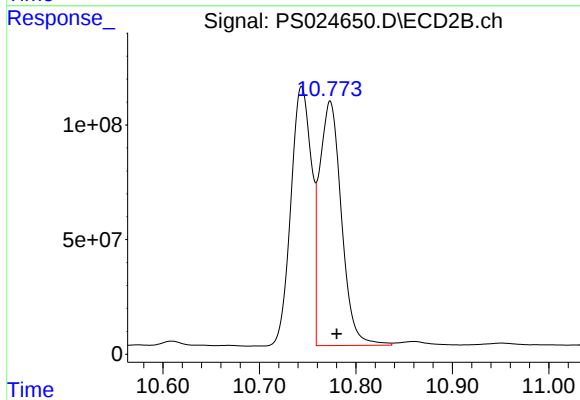
#15 Picloram

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 4918254236
Conc: 282.07 ng/ml

Instrument :
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ClientSampleId :
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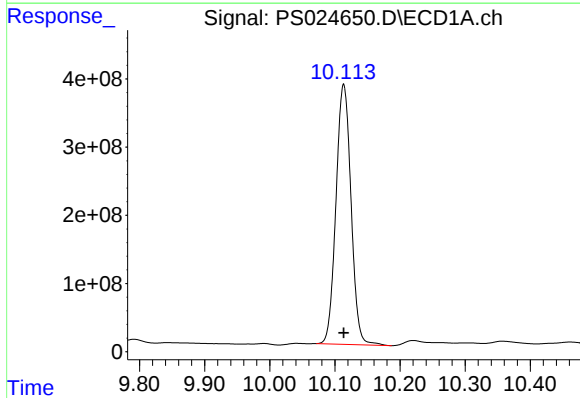
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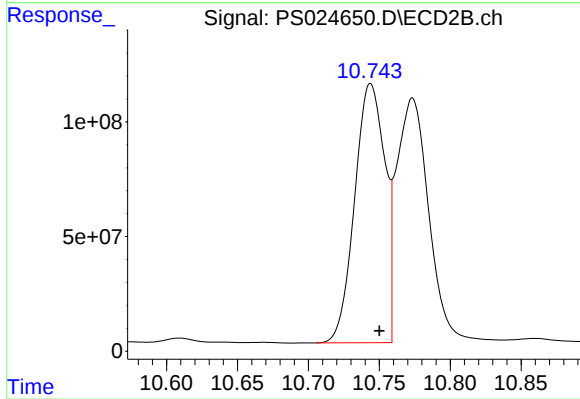
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.007 min
Response: 1684625157
Conc: 271.09 ng/ml



#16 DCPA

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 6123559093
Conc: 359.73 ng/ml



#16 DCPA

R.T.: 10.744 min
Delta R.T.: -0.006 min
Response: 1675187061
Conc: 321.07 ng/ml