

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041923\
 Data File : PS022758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 19:01
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/20/2023
 Supervised By : Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:21:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.484	6.861	1896.6E6	773.9E6	761.778	759.469m
Target Compounds							
1) T	Dalapon	2.544	2.571	1970.9E6	1067.8E6	667.353	674.549
2) T	3,5-DICHL...	5.837	6.025	2411.6E6	1117.2E6	713.700	716.461
3) T	4-Nitroph...	6.316	6.466	1294.5E6	450.9E6	697.636	709.229
5) T	DICAMBA	6.634	7.029	8100.8E6	3412.7E6	737.657	741.217
6) T	MCP	6.796	7.127	628.3E6	260.7E6	74.665	74.868
7) T	MCPA	6.926	7.338	866.4E6	350.8E6	72.988	72.542
8) T	DICHLORPROP	7.245	7.651	2185.7E6	818.3E6	718.573	734.810
9) T	2,4-D	7.445	7.940	2651.8E6	953.7E6	716.122	744.626
10) T	Pentachlo...	7.681	8.372	30383.6E6	11896.5E6	759.643	741.631
11) T	2,4,5-TP ...	8.217	8.732	13492.9E6	4674.9E6	736.165	749.700
12) T	2,4,5-T	8.477	9.108	13552.3E6	4436.9E6	724.669	749.949
13) T	2,4-DB	8.992	9.616	2973.6E6	560.3E6	695.881	747.806
14) T	DINOSEB	10.067	9.946	9904.0E6	3124.6E6	698.656	707.675
15) T	Picloram	9.886	10.916	20405.1E6	5794.6E6	685.056	712.415
16) T	DCPA	10.335	10.877	16256.9E6	5091.4E6	727.199	733.188

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

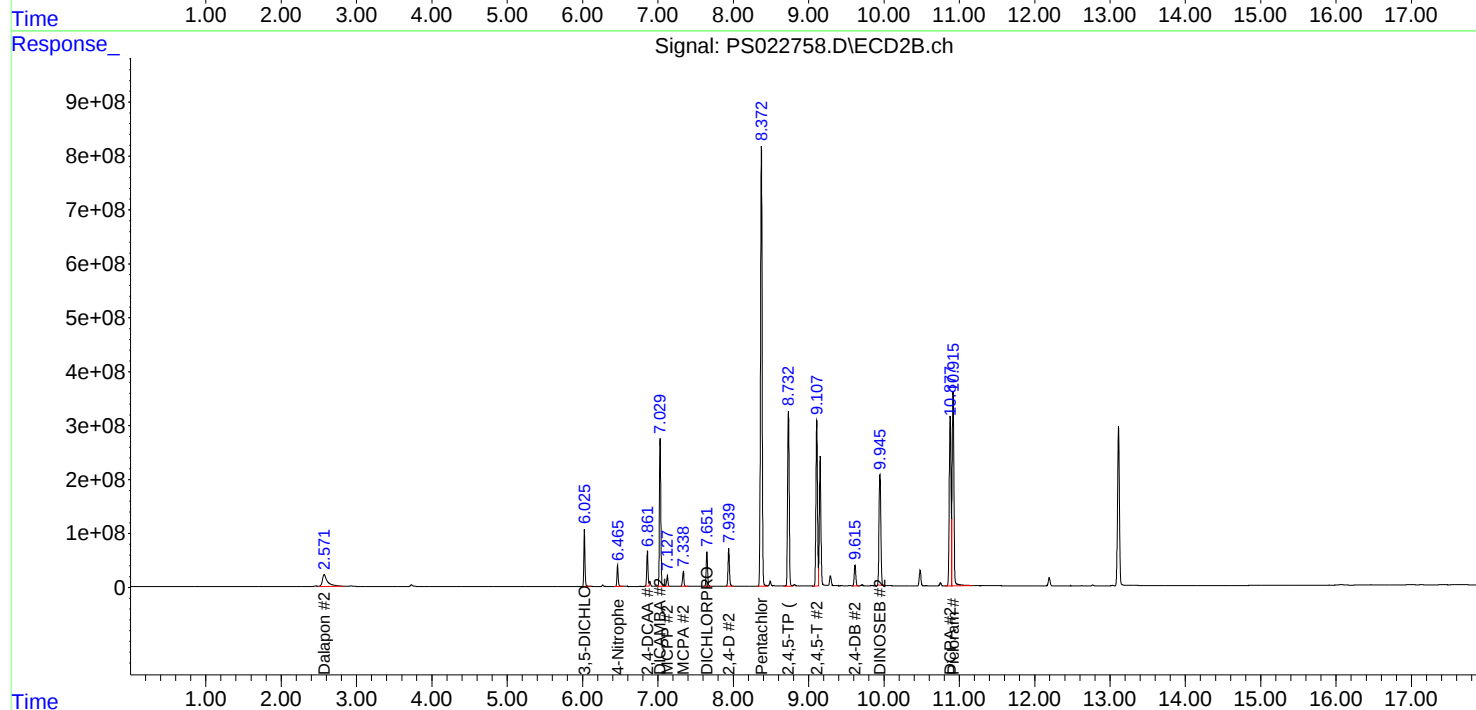
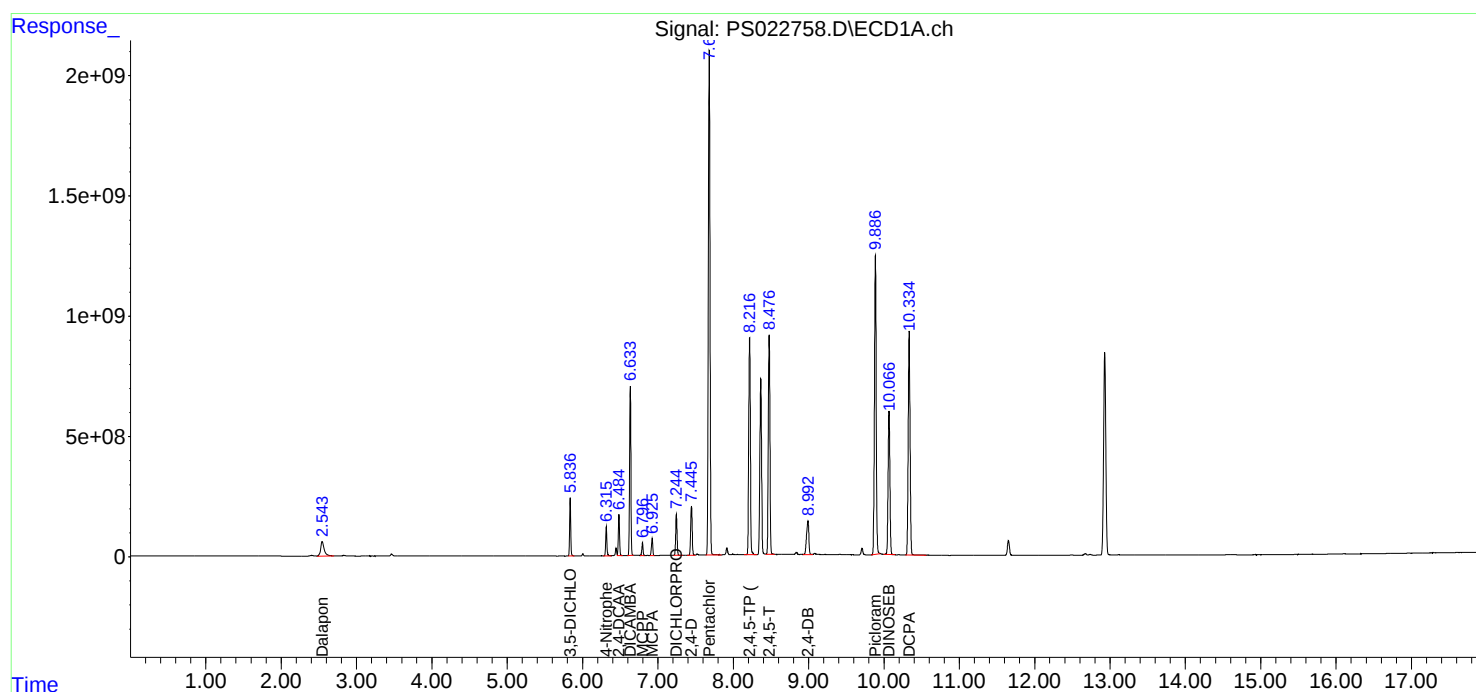
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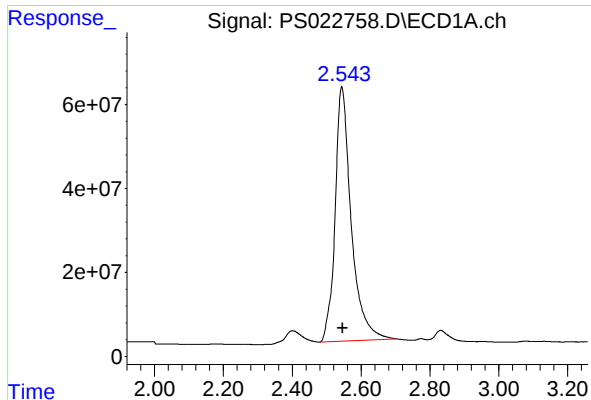
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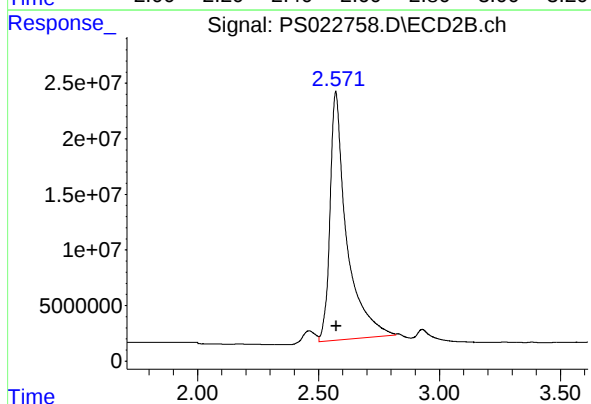
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1970930745
Conc: 667.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

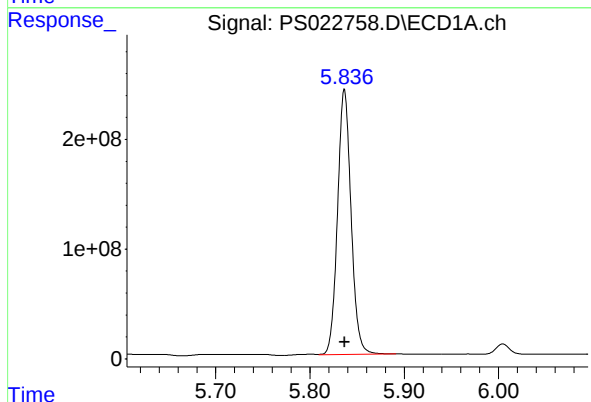
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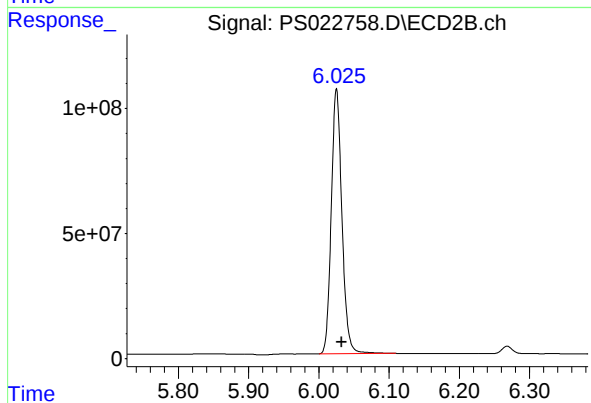
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 1067838464
Conc: 674.55 ng/ml



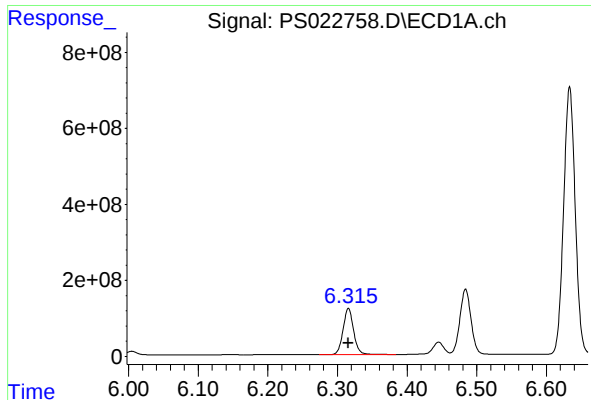
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 2411632662
Conc: 713.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 1117233920
Conc: 716.46 ng/ml



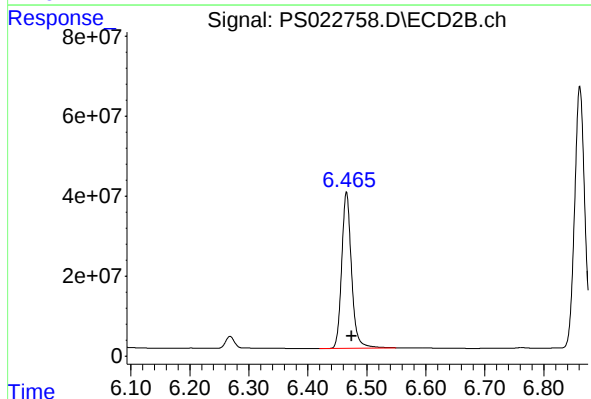
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1294512419
Conc: 697.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

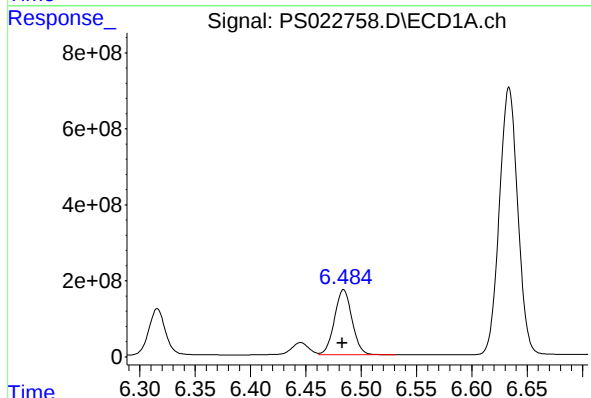
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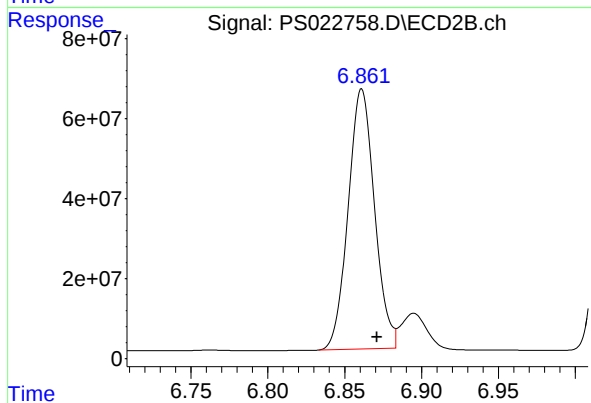
#3 4-Nitrophenol

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 450865490
Conc: 709.23 ng/ml



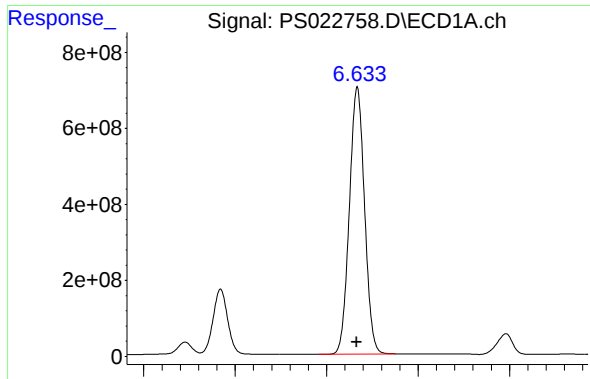
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 1896601342
Conc: 761.78 ng/ml



#4 2,4-DCAA

R.T.: 6.861 min
Delta R.T.: -0.011 min
Response: 773857779
Conc: 759.47 ng/ml m



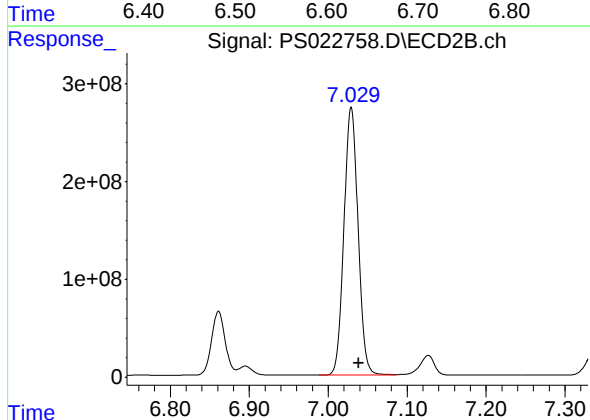
#5 DICAMBA

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 8100837354
Conc: 737.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

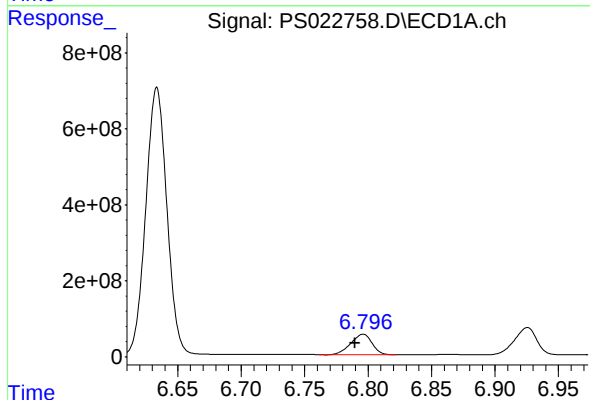
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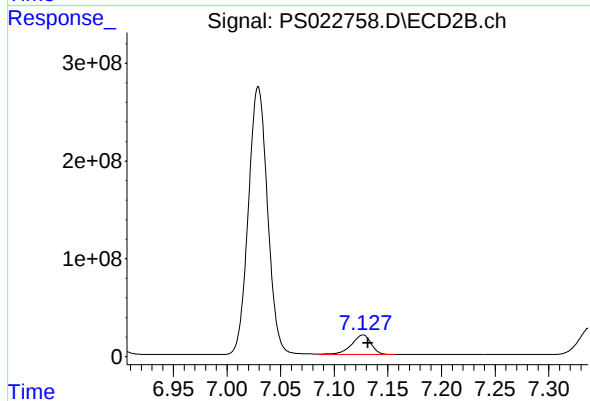
#5 DICAMBA

R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 3412693596
Conc: 741.22 ng/ml



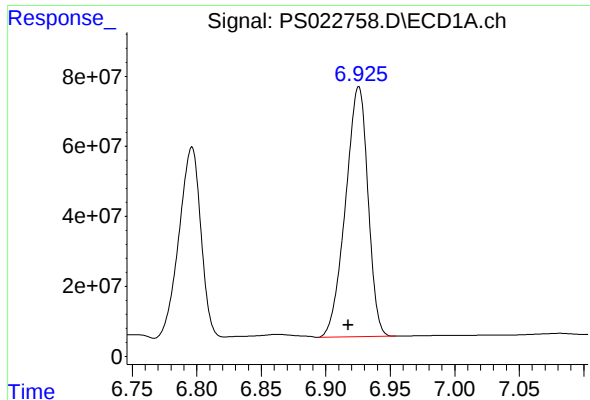
#6 MCPP

R.T.: 6.796 min
Delta R.T.: 0.007 min
Response: 628281761
Conc: 74.66 ug/ml



#6 MCPP

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 260730494
Conc: 74.87 ug/ml



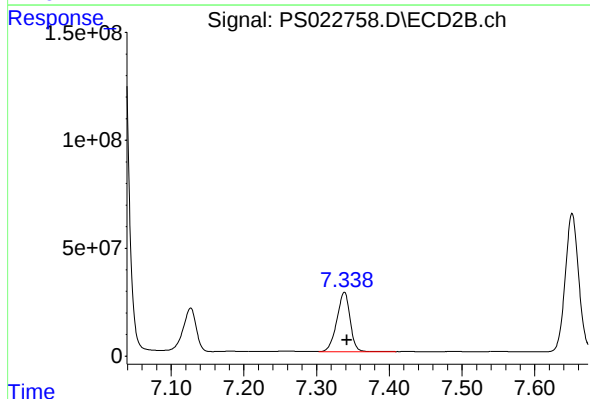
#7 MCPA

R.T.: 6.926 min
Delta R.T.: 0.008 min
Response: 866427300
Conc: 72.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

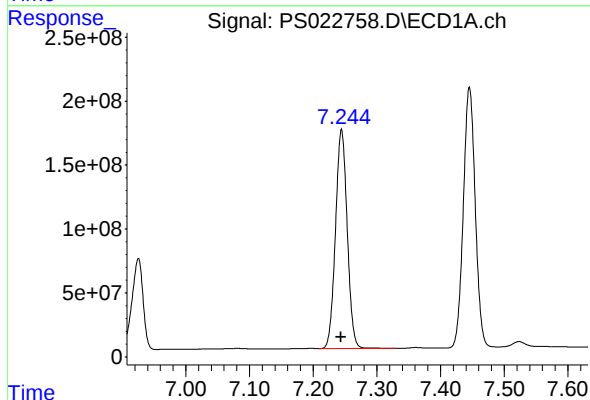
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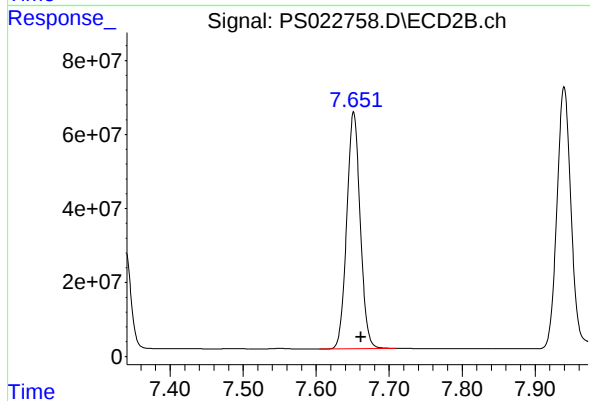
#7 MCPA

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 350757312
Conc: 72.54 ug/ml



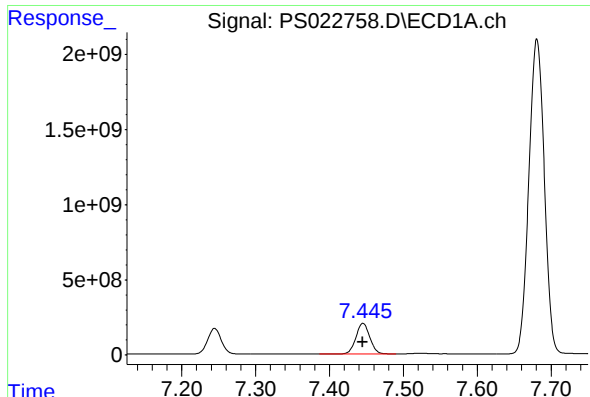
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 2185653187
Conc: 718.57 ng/ml



#8 DICHLORPROP

R.T.: 7.651 min
Delta R.T.: -0.010 min
Response: 818278826
Conc: 734.81 ng/ml



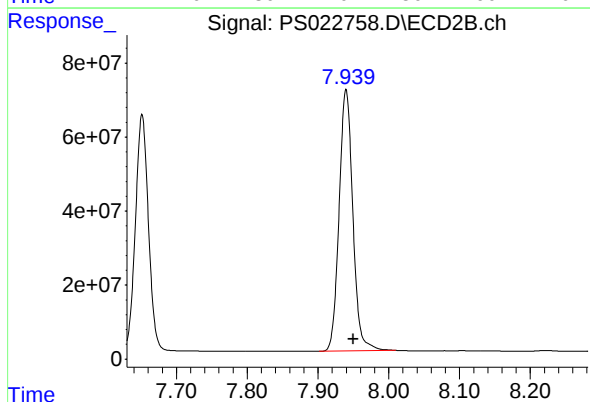
#9 2,4-D

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 2651786919
Conc: 716.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

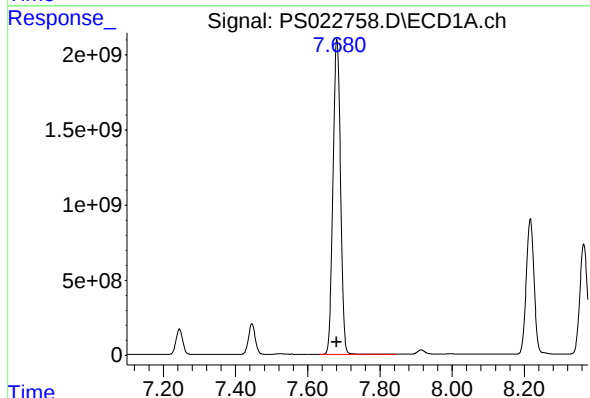
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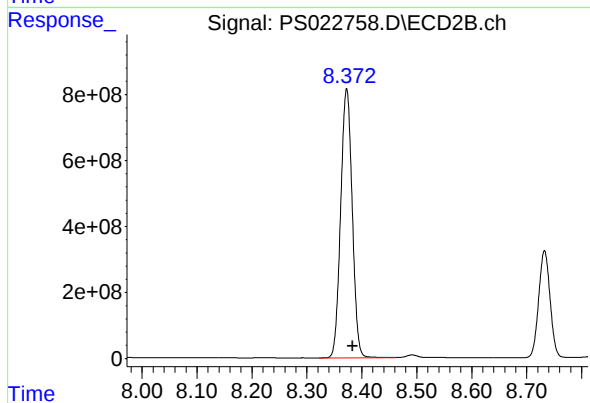
#9 2,4-D

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 953705726
Conc: 744.63 ng/ml



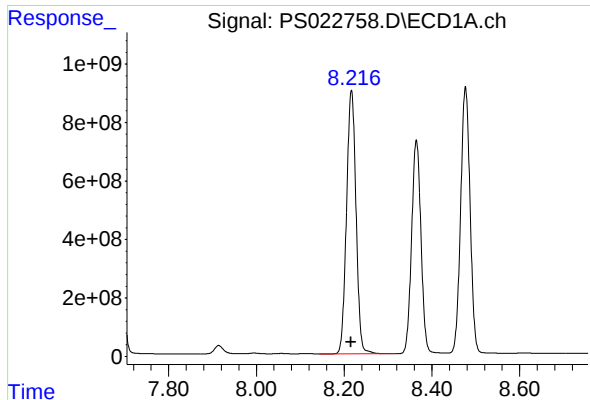
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 30383615571
Conc: 759.64 ng/ml



#10 Pentachlorophenol

R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 11896473922
Conc: 741.63 ng/ml



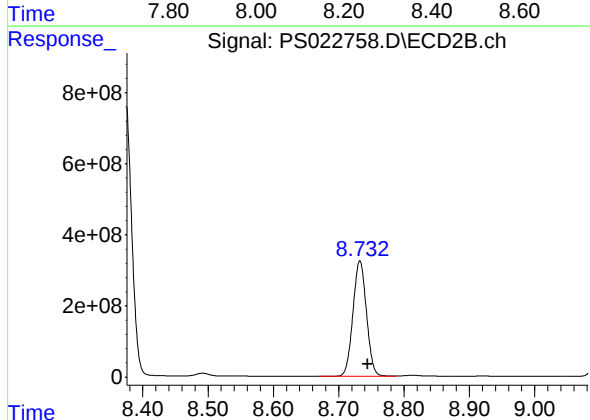
#11 2,4,5-TP (SILVEX)

R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 13492910698
Conc: 736.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

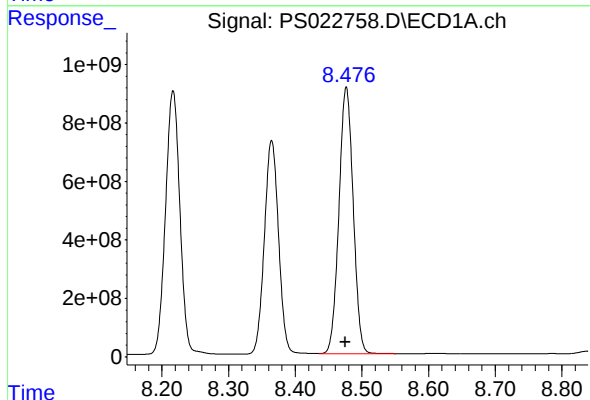
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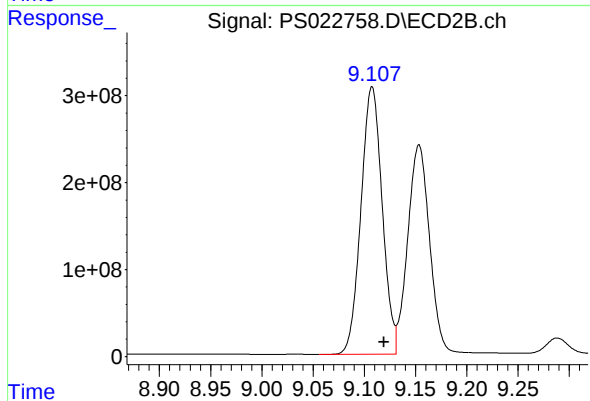
#11 2,4,5-TP (SILVEX)

R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 4674874555
Conc: 749.70 ng/ml



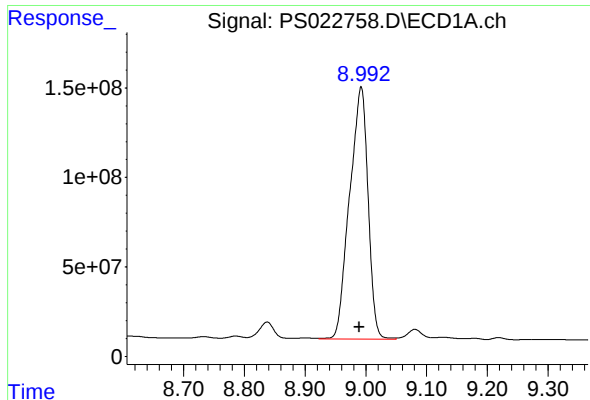
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 13552346483
Conc: 724.67 ng/ml



#12 2,4,5-T

R.T.: 9.108 min
Delta R.T.: -0.012 min
Response: 4436854226
Conc: 749.95 ng/ml



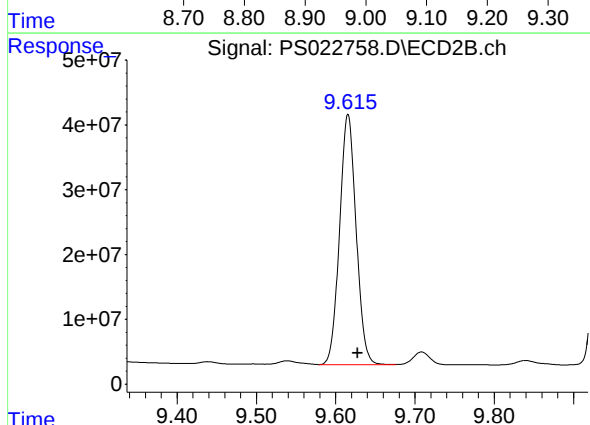
#13 2,4-DB

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 2973595945
Conc: 695.88 ng/ml

Instrument :
ECD_S
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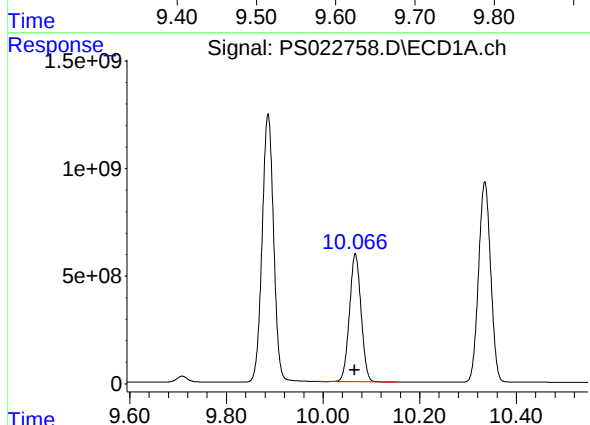
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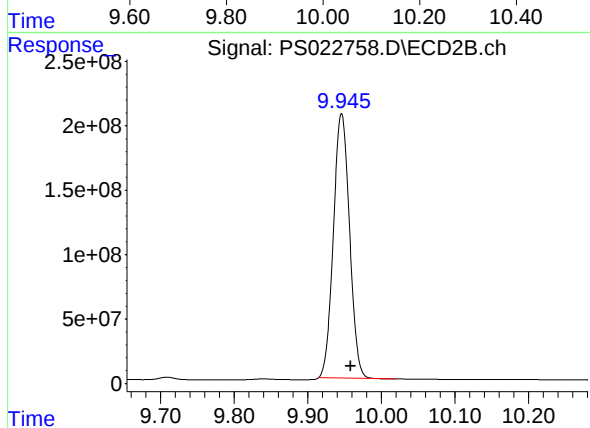
#13 2,4-DB

R.T.: 9.616 min
Delta R.T.: -0.012 min
Response: 560296452
Conc: 747.81 ng/ml



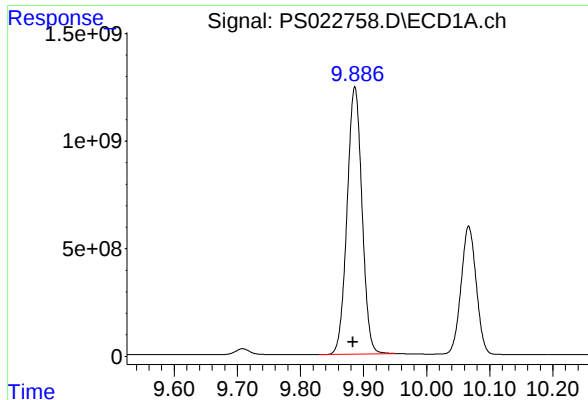
#14 DINOSEB

R.T.: 10.067 min
Delta R.T.: 0.001 min
Response: 9903979049
Conc: 698.66 ng/ml



#14 DINOSEB

R.T.: 9.946 min
Delta R.T.: -0.013 min
Response: 3124610886
Conc: 707.67 ng/ml



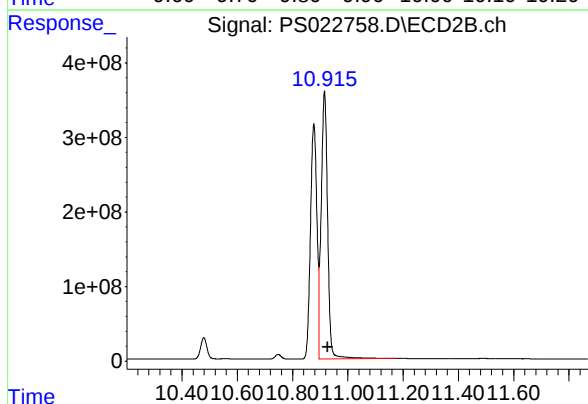
#15 Picloram

R.T.: 9.886 min
Delta R.T.: 0.003 min
Response: 20405087275
Conc: 685.06 ng/ml

Instrument :
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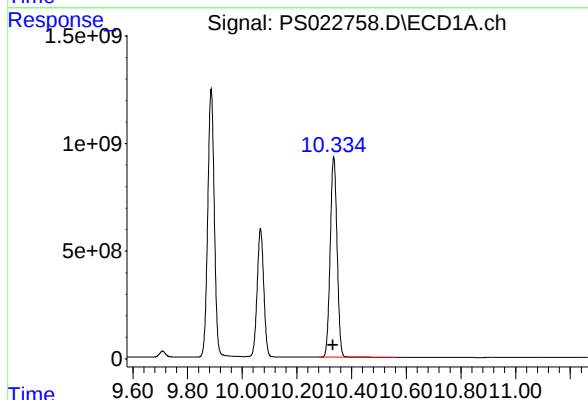
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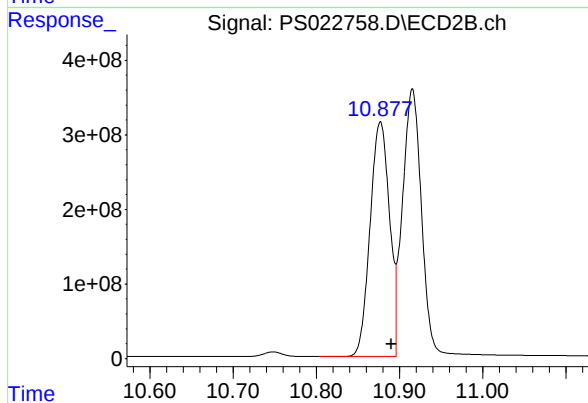
#15 Picloram

R.T.: 10.916 min
Delta R.T.: -0.012 min
Response: 5794570285
Conc: 712.42 ng/ml



#16 DCPA

R.T.: 10.335 min
Delta R.T.: 0.003 min
Response: 16256857558
Conc: 727.20 ng/ml



#16 DCPA

R.T.: 10.877 min
Delta R.T.: -0.013 min
Response: 5091444606
Conc: 733.19 ng/ml