

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013024\
 Data File : PS025681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 15:20
 Operator : AR\AJ
 Sample : P1243-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-308-0-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/31/2024
 Supervised By :Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 02:03:29 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	6.349	6.756	866.4E6	368.7E6	581.678	480.220m
Target Compounds							
1) T	Dalapon	2.476	2.531	824.6E6	424.4E6	356.344	361.257
2) T	3,5-DICHL...	5.725	5.950	1085.9E6	522.3E6	474.501	448.632
5) T	DICAMBA	6.488	6.915	2776.0E6	1418.8E6	435.023	426.330
6) T	MCP	6.637	7.010	191.5E6	108.1E6	47.832	46.612m
7) T	MCPA	6.759	7.215	264.9E6	173.5E6	46.816m	50.073m
8) T	DICHLORPROP	7.074	7.527	784.0E6	418.1E6	475.754	483.680
9) T	2,4-D	7.271	7.809	957.9E6	543.7E6	520.210m	598.521
10) T	Pentachlo...	7.498	8.229	11945.4E6	5950.2E6	499.168	483.760m
11) T	2,4,5-TP ...	8.019	8.588	4759.9E6	2576.4E6	512.155	545.773m
12) T	2,4,5-T	8.275	8.957	4762.3E6	2288.3E6	487.762	523.558m
13) T	2,4-DB	8.781	9.461	698.4E6	290.8E6	648.831	557.030m
14) T	DINOSEB	9.828	9.787	3078.0E6	1539.1E6	448.847	489.581m
15) T	Picloram	9.662	10.738	4808.2E6	2374.6E6	464.732	446.608m
16) T	DCPA	10.094	10.705	5912.3E6	2347.5E6	487.449m	403.744m

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

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Data File : PS025681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 15:20
Operator : AR\AJ
Sample : P1243-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

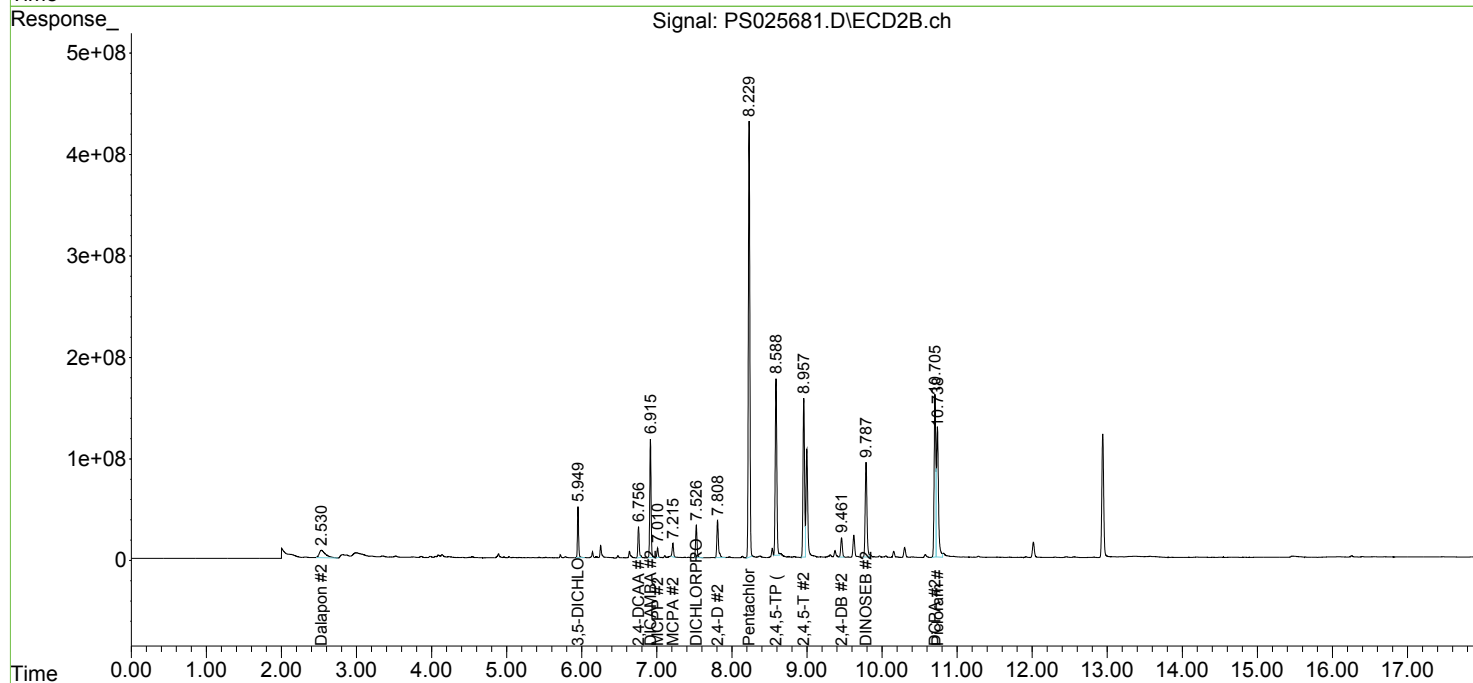
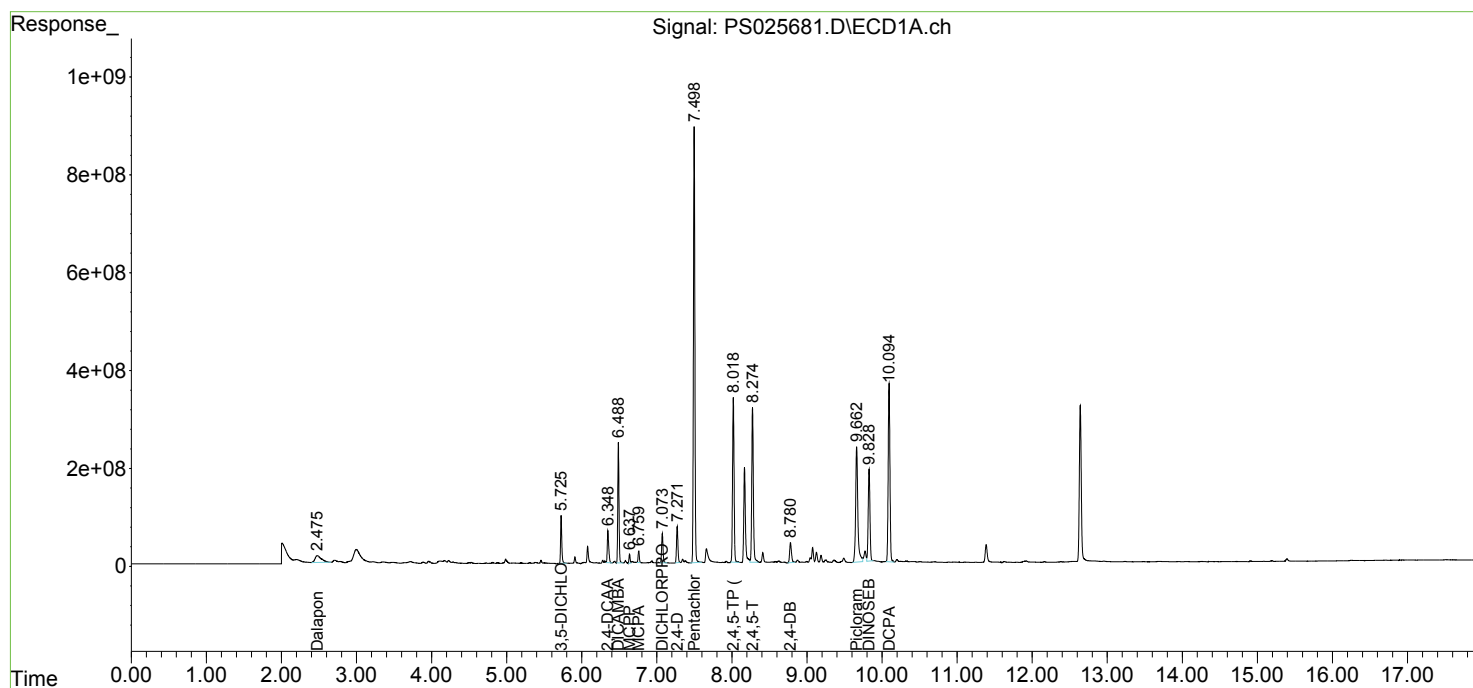
Instrument :
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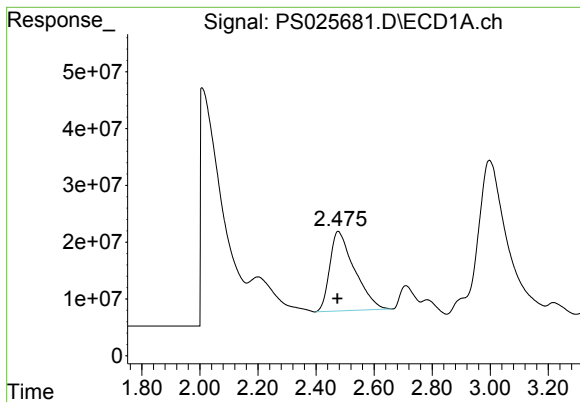
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 02:03:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





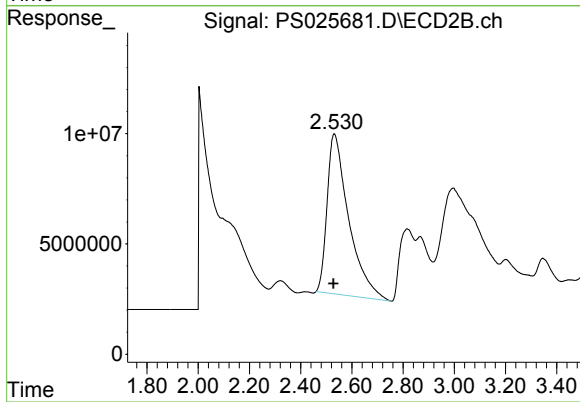
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.002 min
Response: 824615922
Conc: 356.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-308-0-2MS

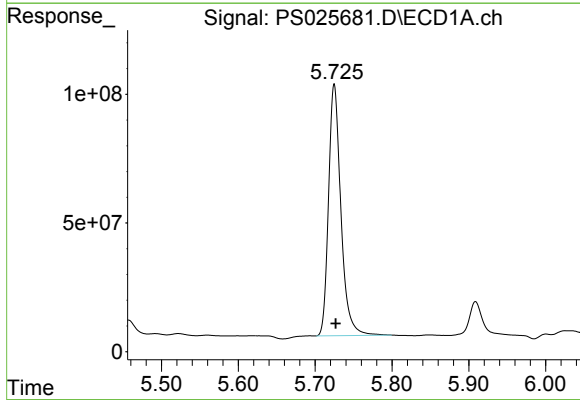
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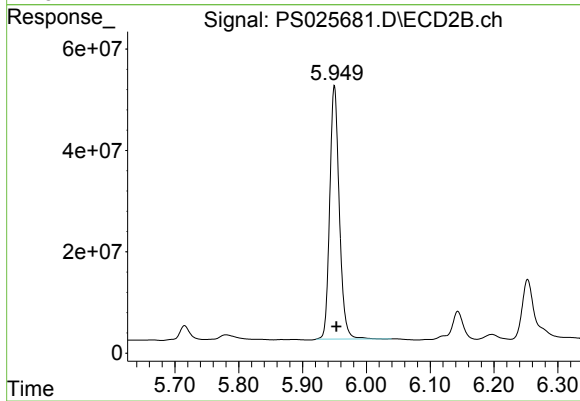
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.002 min
Response: 424413852
Conc: 361.26 ng/ml



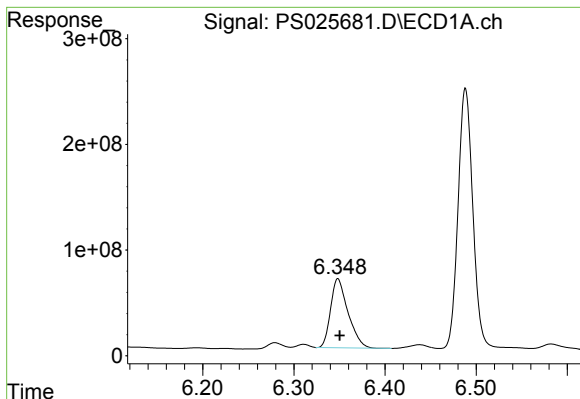
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1085858246
Conc: 474.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 522322962
Conc: 448.63 ng/ml



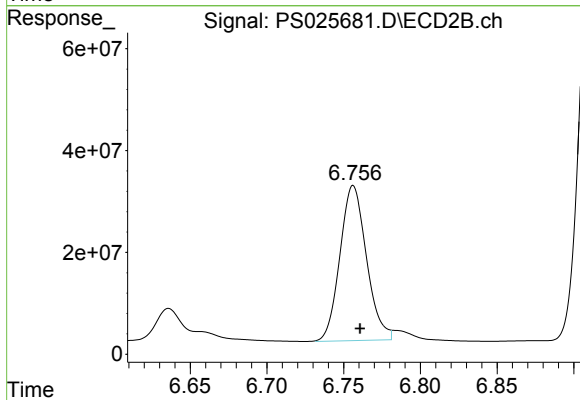
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 866388564
Conc: 581.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-308-0-2MS

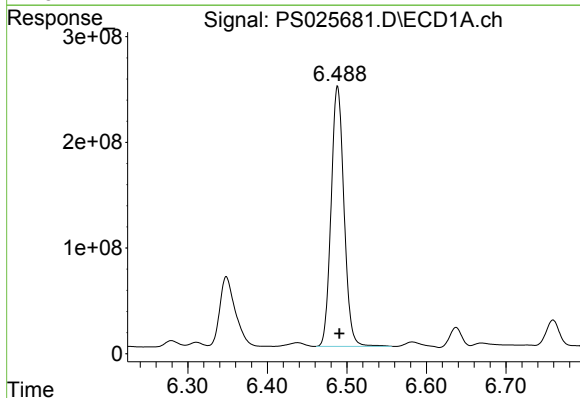
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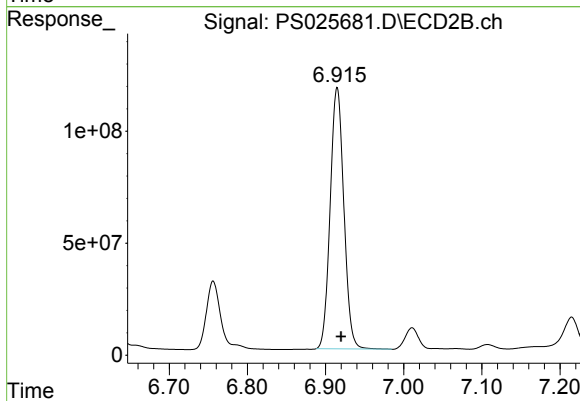
#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 368713093
Conc: 480.22 ng/ml



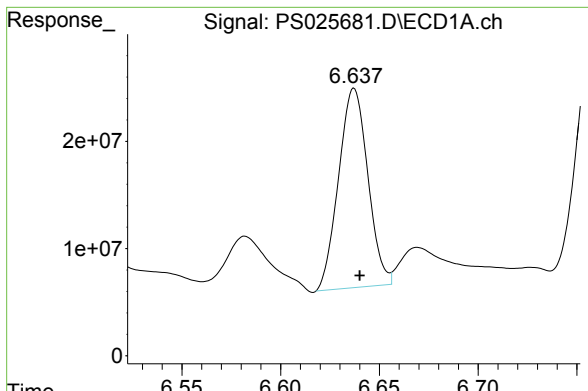
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 2776010300
Conc: 435.02 ng/ml



#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 1418791889
Conc: 426.33 ng/ml



#6 MCPP

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 191522711
Conc: 47.83 ug/ml

Instrument :

ECD_S

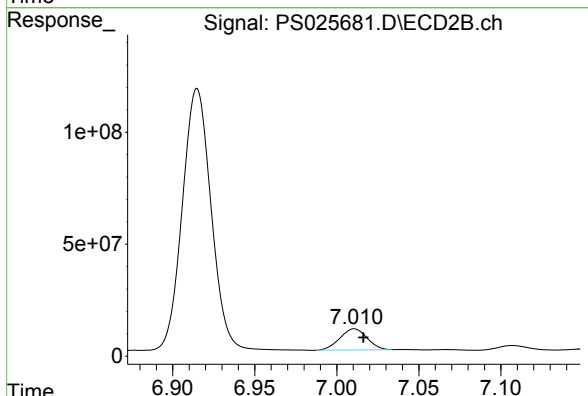
ClientSampleId :

MR-308-0-2MS

Manual Integrations

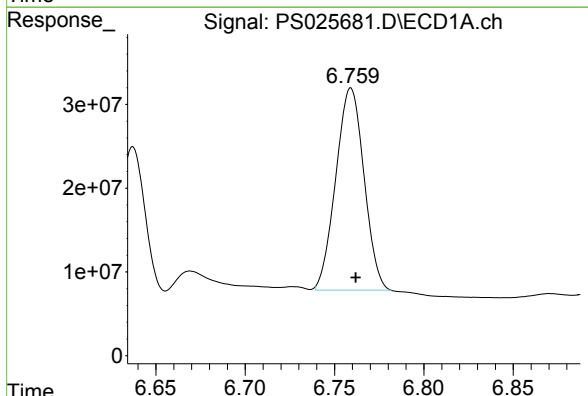
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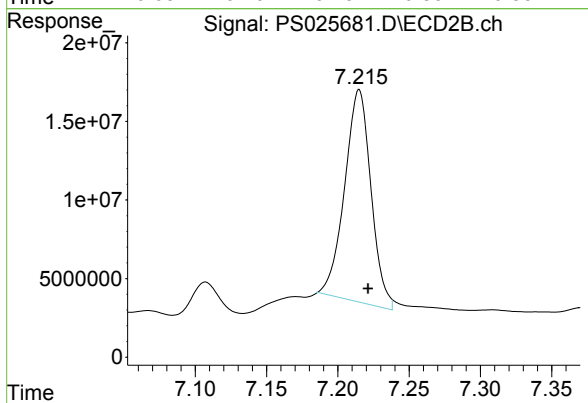
#6 MCPP

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 108131613
Conc: 46.61 ug/ml m



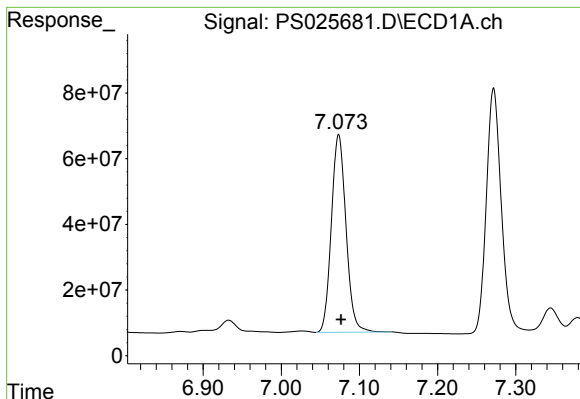
#7 MCPA

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 264936244
Conc: 46.82 ug/ml m



#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 173488611
Conc: 50.07 ug/ml m



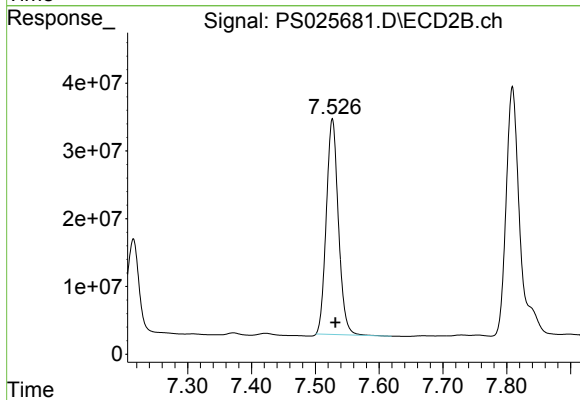
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 784008018
Conc: 475.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-308-0-2MS

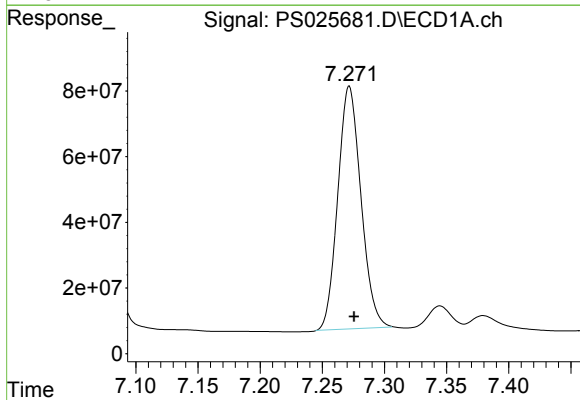
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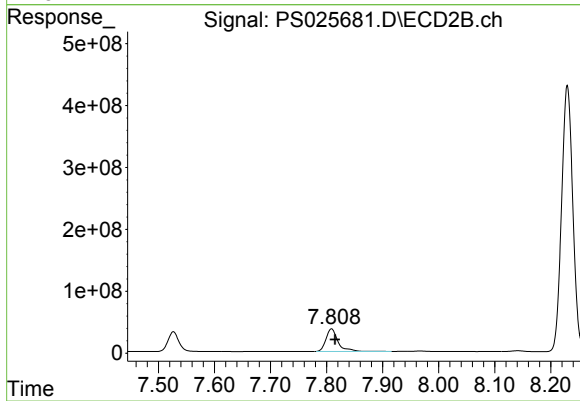
#8 DICHLORPROP

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 418118625
Conc: 483.68 ng/ml



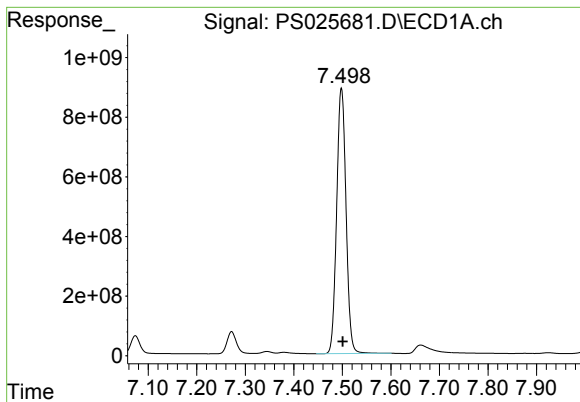
#9 2,4-D

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 957889961
Conc: 520.21 ng/ml m



#9 2,4-D

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 543724325
Conc: 598.52 ng/ml



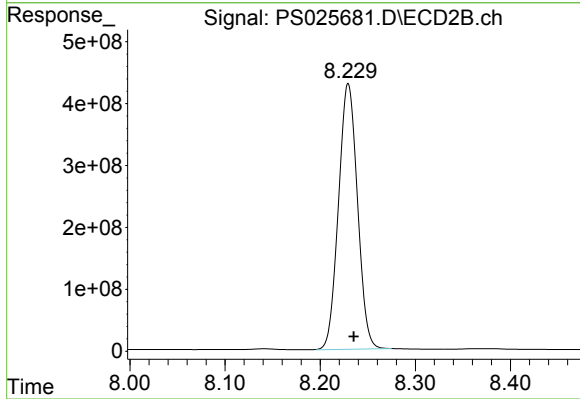
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 11945435883
Conc: 499.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-308-0-2MS

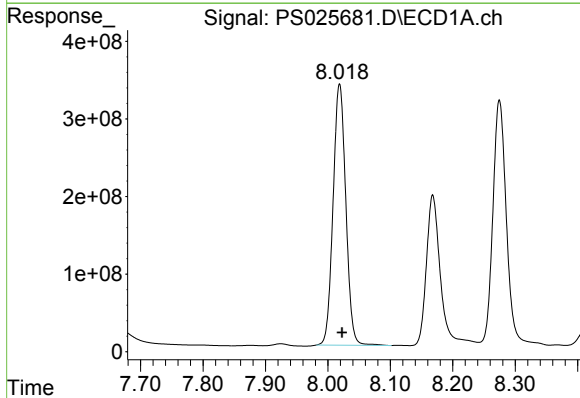
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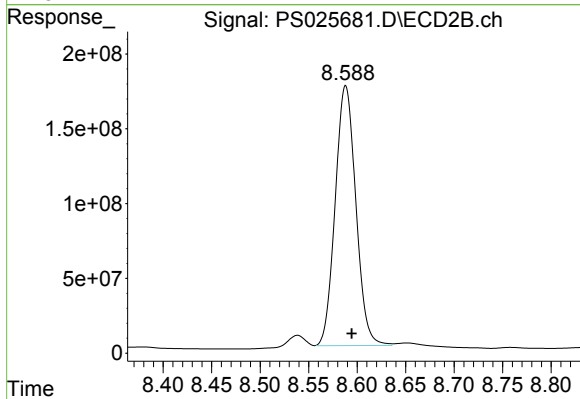
#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 5950213304
Conc: 483.76 ng/ml m



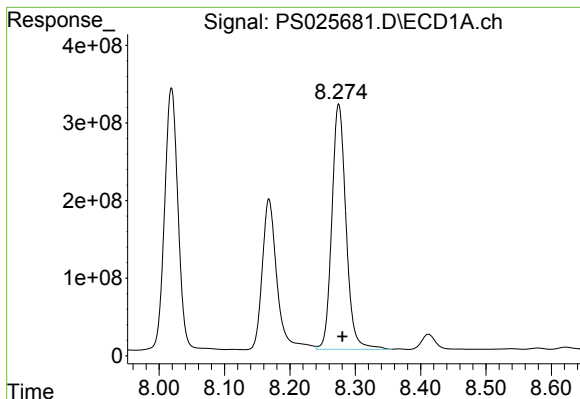
#11 2,4,5-TP (SILVEX)

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 4759906572
Conc: 512.16 ng/ml



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

R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 2576442748
Conc: 545.77 ng/ml m



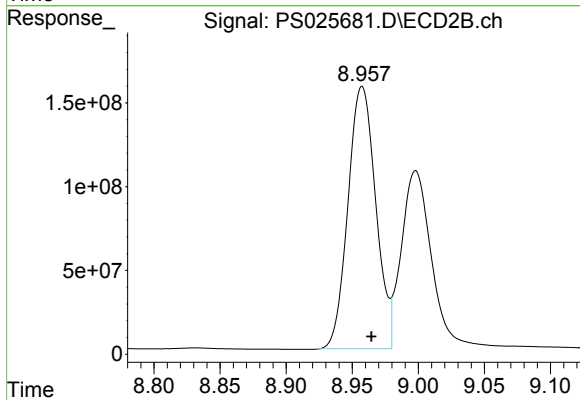
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 4762347090
Conc: 487.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-308-0-2MS

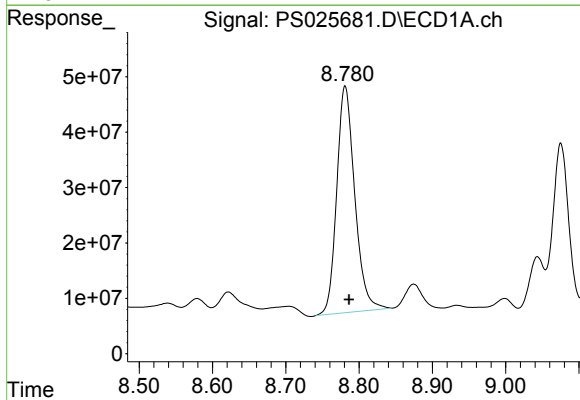
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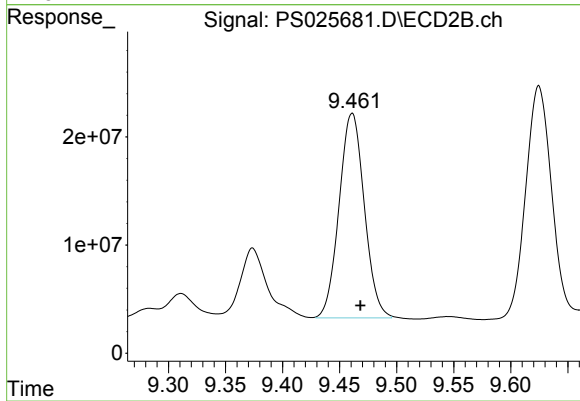
#12 2,4,5-T

R.T.: 8.957 min
Delta R.T.: -0.007 min
Response: 2288315954
Conc: 523.56 ng/ml m



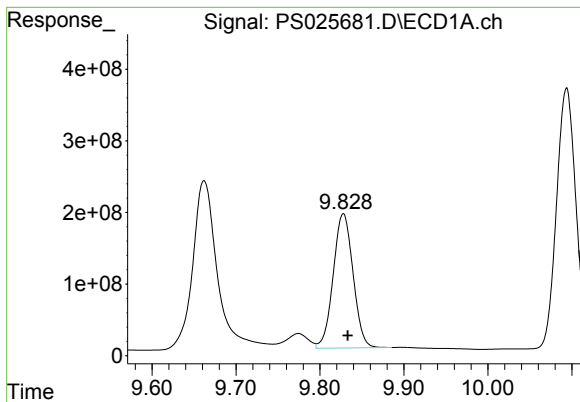
#13 2,4-DB

R.T.: 8.781 min
Delta R.T.: -0.005 min
Response: 698418574
Conc: 648.83 ng/ml



#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: 290784207
Conc: 557.03 ng/ml m



#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 3077965931
Conc: 448.85 ng/ml

Instrument :

ECD_S

ClientSampleId :

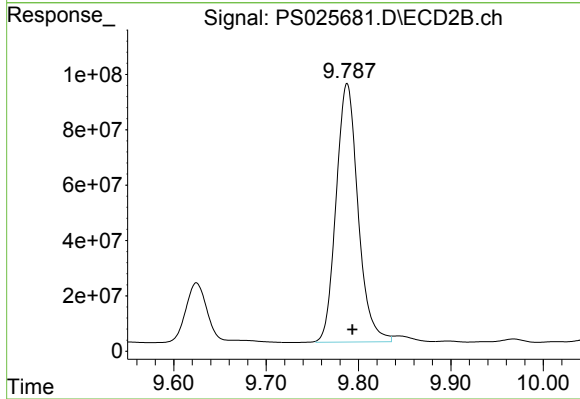
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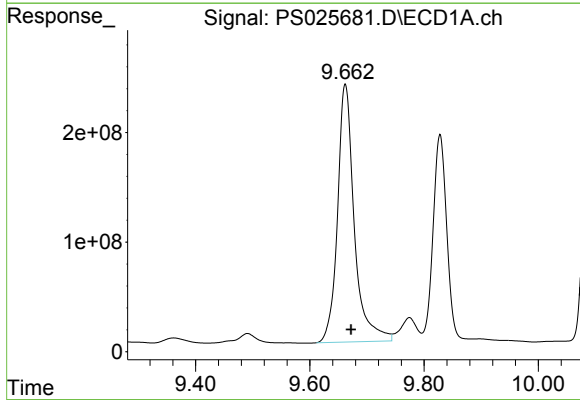
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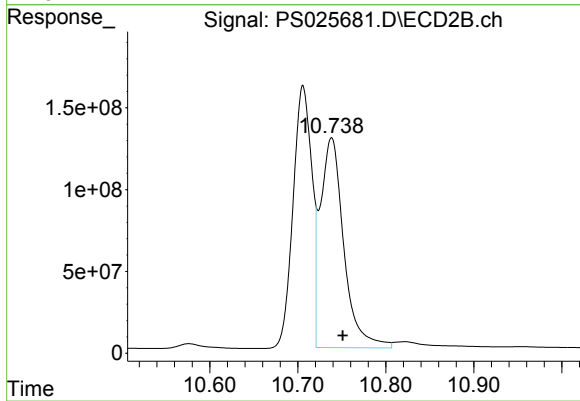
#14 DINOSEB

R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 1539136348
Conc: 489.58 ng/ml m



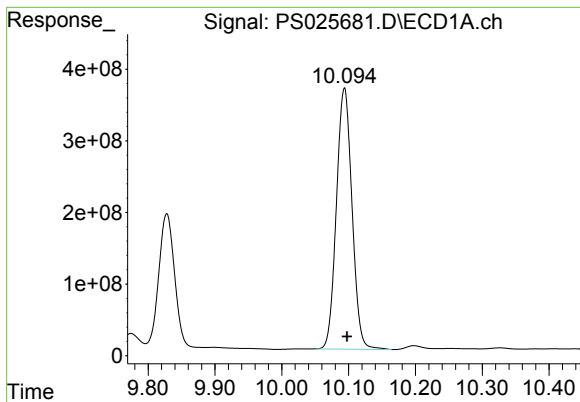
#15 Picloram

R.T.: 9.662 min
Delta R.T.: -0.010 min
Response: 4808152323
Conc: 464.73 ng/ml



#15 Picloram

R.T.: 10.738 min
Delta R.T.: -0.013 min
Response: 2374560887
Conc: 446.61 ng/ml m



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 5912278015
Conc: 487.45 ng/ml

Instrument :

ECD_S

ClientSampleId :

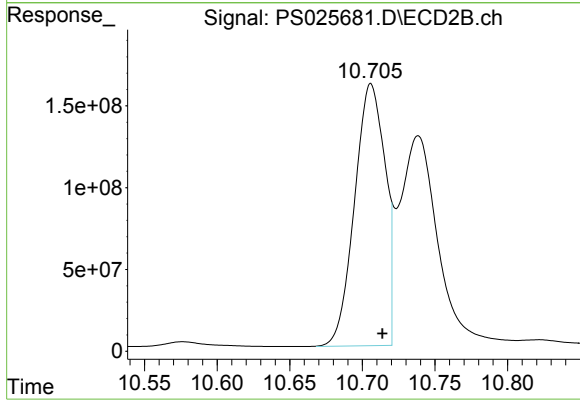
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#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.008 min
Response: 2347537928
Conc: 403.74 ng/ml m