

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013124\
 Data File : PS025698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 15:57
 Operator : AR\AJ
 Sample : P1277-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-41MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/01/2024
 Supervised By :Ankita Jodhani 02/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:38:47 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	6.757	264.9E6	139.0E6	177.825m	181.093m
Target Compounds							
1) T	Dalapon	2.467	2.524	164.1E6	107.9E6	70.903m	91.878m#
2) T	3,5-DICHL...	5.726	5.951	319.2E6	151.0E6	139.495	129.678m
3) T	4-Nitroph...	6.192	6.378	113.9E6	62193426	126.005	130.633m
5) T	DICAMBA	6.488	6.915	810.2E6	388.1E6	126.958	116.631
6) T	MCPD	6.636	7.009	39852729	24869676	9.953	10.721
7) T	MCPA	6.757	7.213	67150402	47957582	11.866	13.842
8) T	DICHLORPROP	7.074	7.529	233.7E6	139.5E6	141.800	161.431
9) T	2,4-D	7.275	7.811	273.5E6	149.7E6	148.520m	164.744
10) T	Pentachlo...	7.498	8.230	3164.9E6	1537.0E6	132.252	124.959
11) T	2,4,5-TP ...	8.019	8.589	1263.5E6	611.0E6	135.949	129.425m
12) T	2,4,5-T	8.278	8.959	1219.9E6	536.0E6	124.946	122.635
13) T	2,4-DB	8.792	9.464	274.1E6	65277910	254.653m	125.047m#
14) T	DINOSEB	9.828	9.788	299.6E6	130.9E6	43.686	41.639
15) T	Picloram	9.674	10.746	812.6E6	352.0E6	78.546	66.213
16) T	DCPA	10.094	10.707	1222.5E6	447.8E6	100.791m	77.024

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

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Operator : AR\AJ
Sample : P1277-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

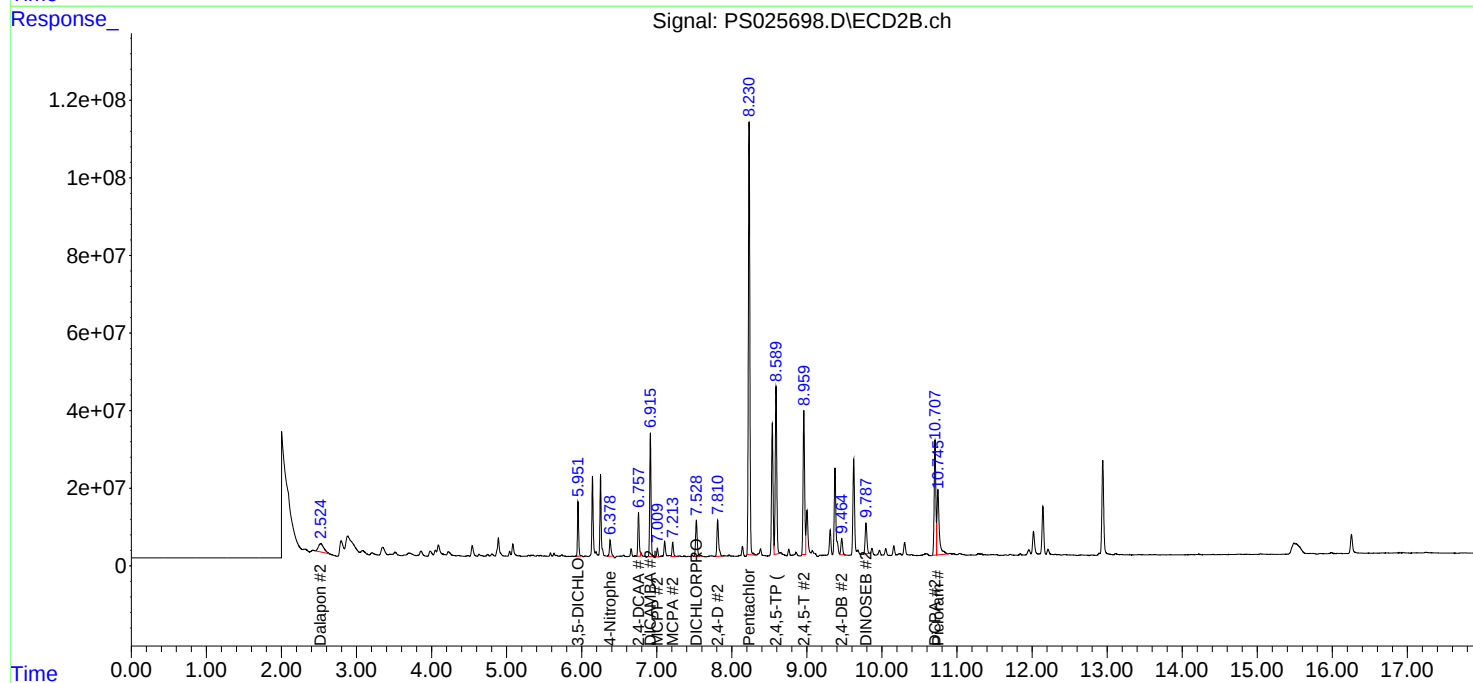
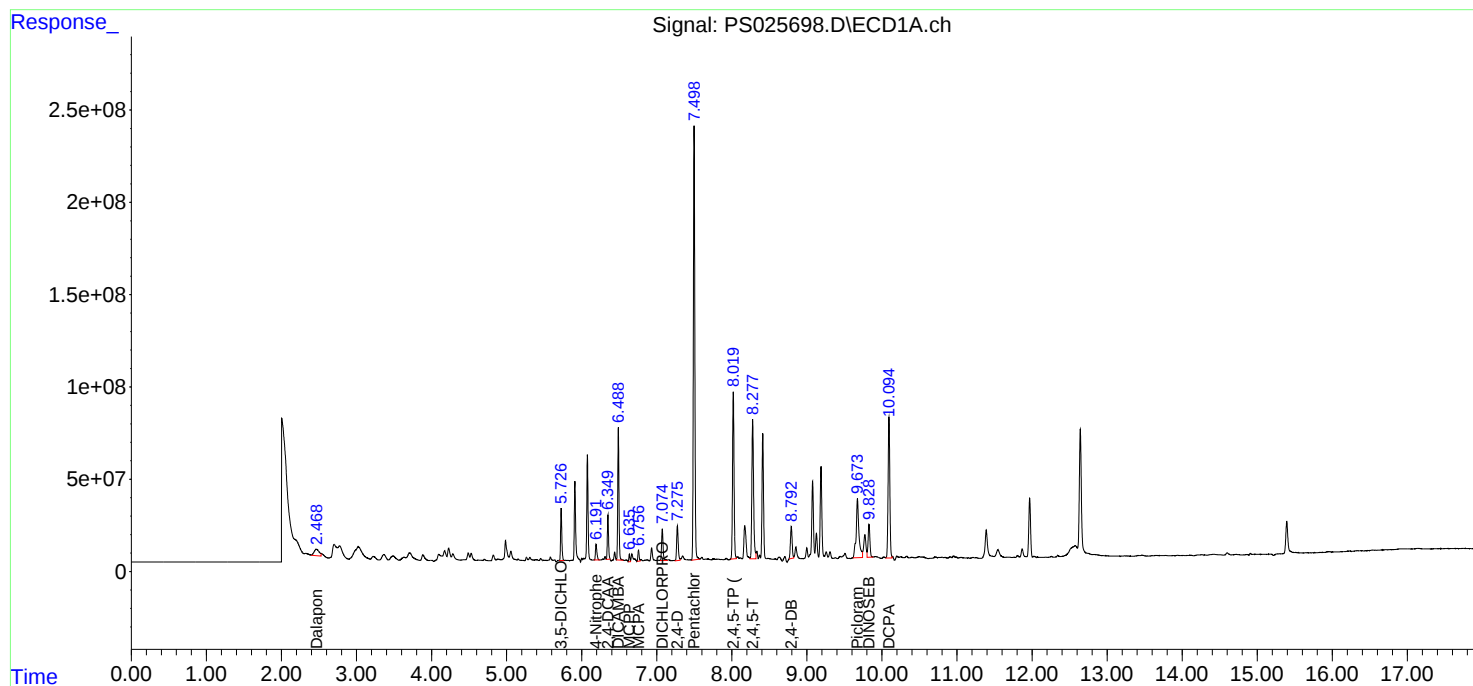
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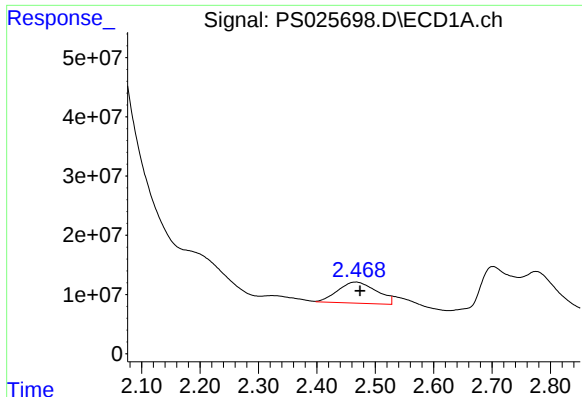
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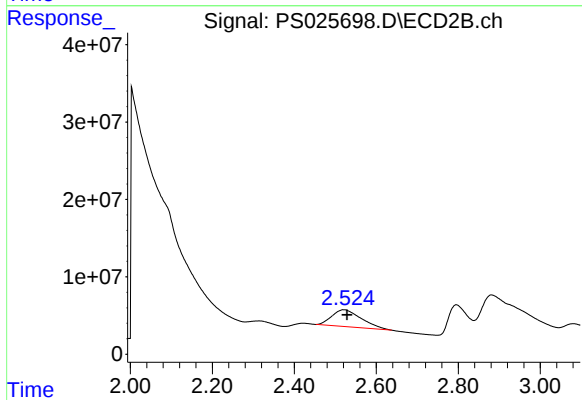
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: -0.007 min
Response: 164076964
Conc: 70.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MS

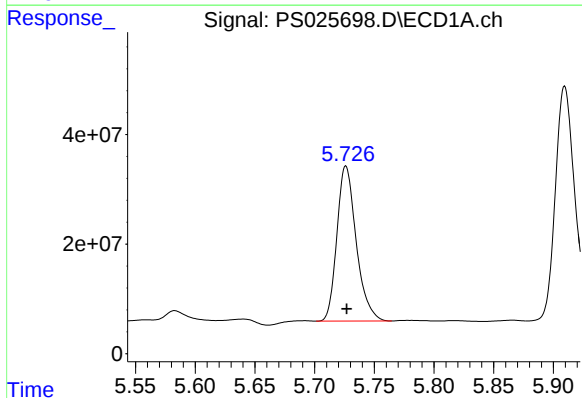
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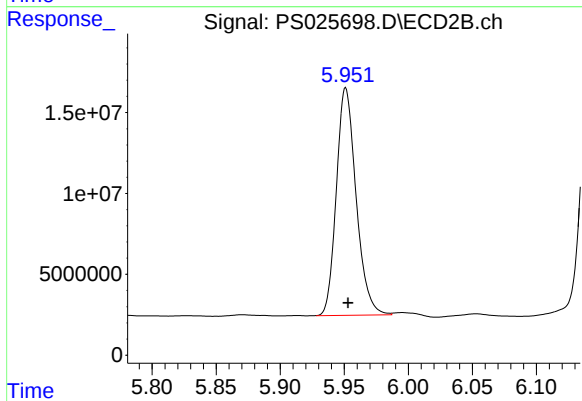
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: -0.004 min
Response: 107939922
Conc: 91.88 ng/ml m



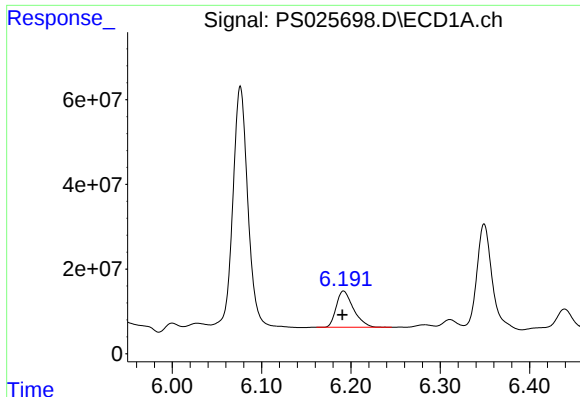
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 319222983
Conc: 139.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 150978583
Conc: 129.68 ng/ml m



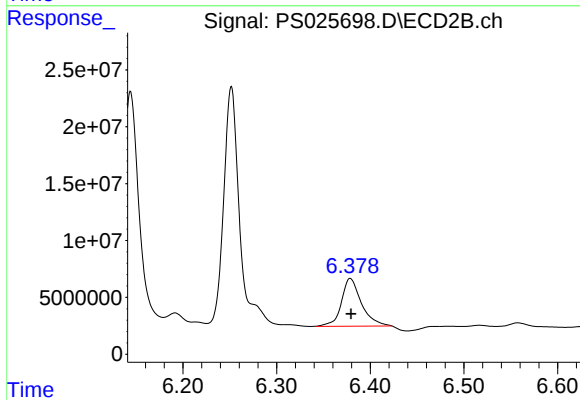
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 113865266
Conc: 126.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MS

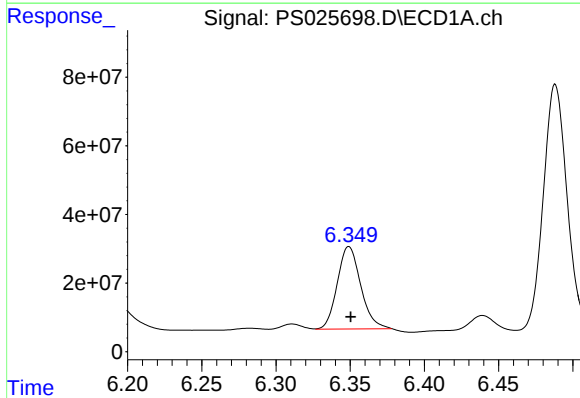
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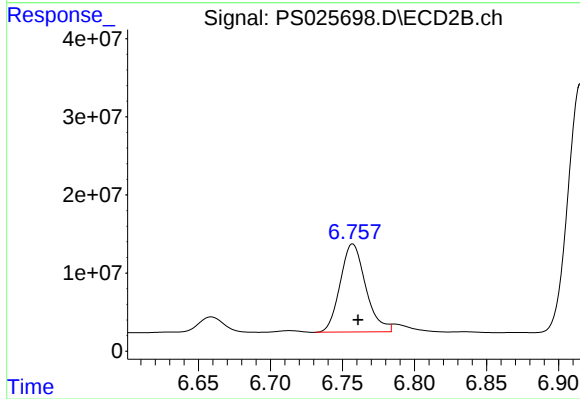
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 62193426
Conc: 130.63 ng/ml m



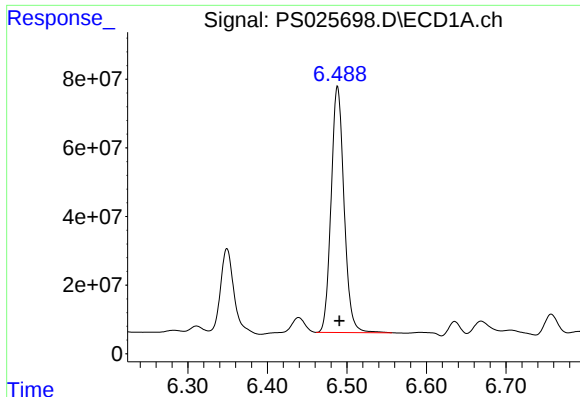
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 264863569
Conc: 177.82 ng/ml m



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 139042982
Conc: 181.09 ng/ml m



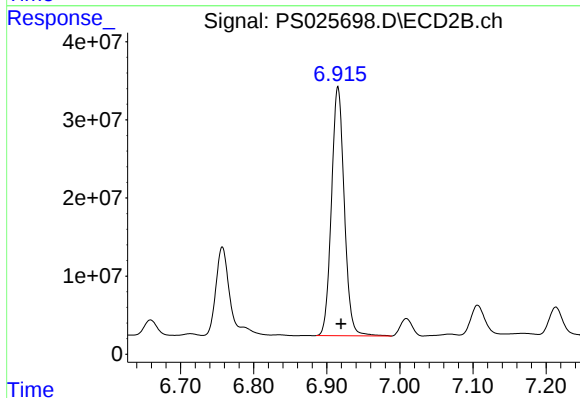
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 810155735
Conc: 126.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MS

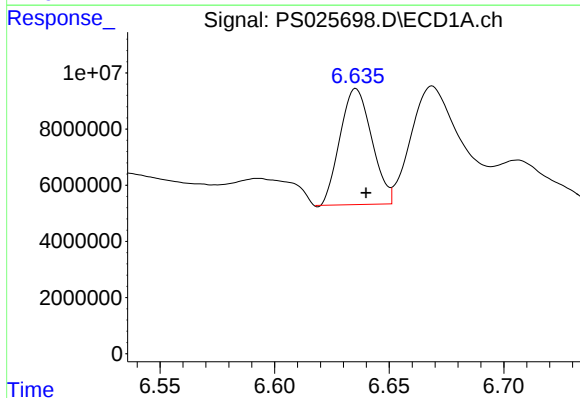
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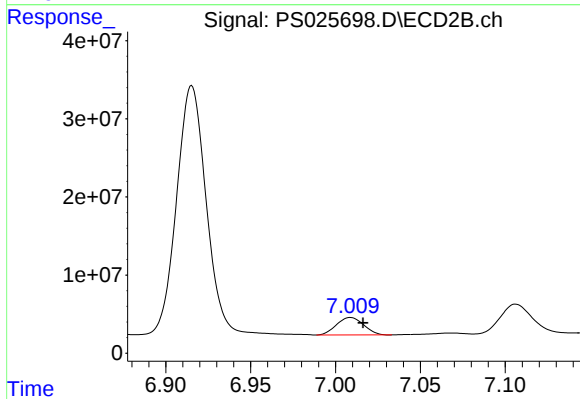
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 388140289
Conc: 116.63 ng/ml



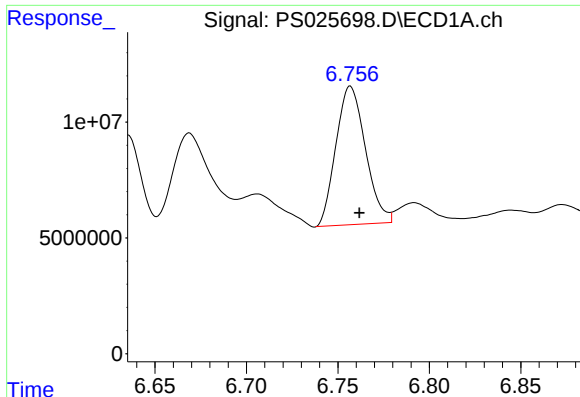
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 39852729
Conc: 9.95 ug/ml



#6 MCPP

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 24869676
Conc: 10.72 ug/ml



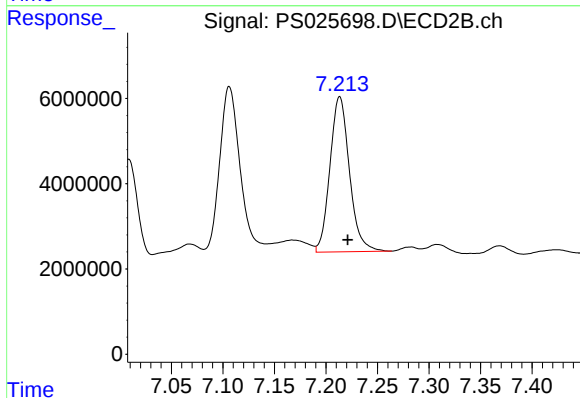
#7 MCPA

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 67150402
Conc: 11.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MS

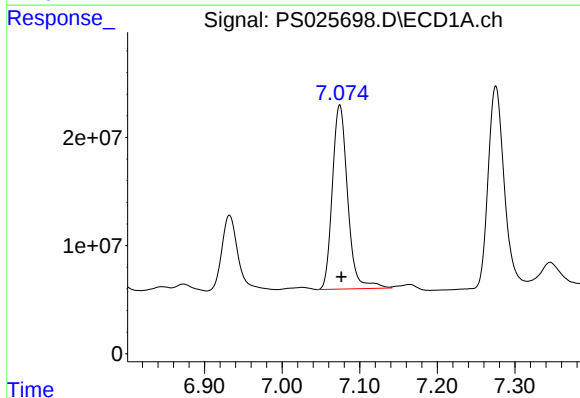
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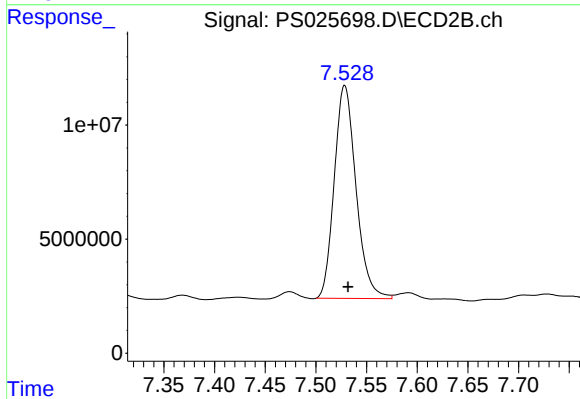
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 47957582
Conc: 13.84 ug/ml



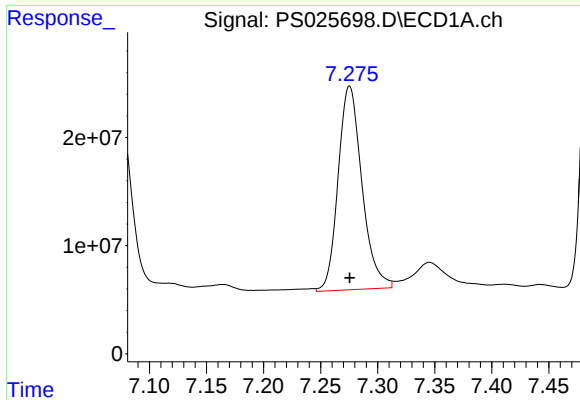
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 233675457
Conc: 141.80 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 139549615
Conc: 161.43 ng/ml



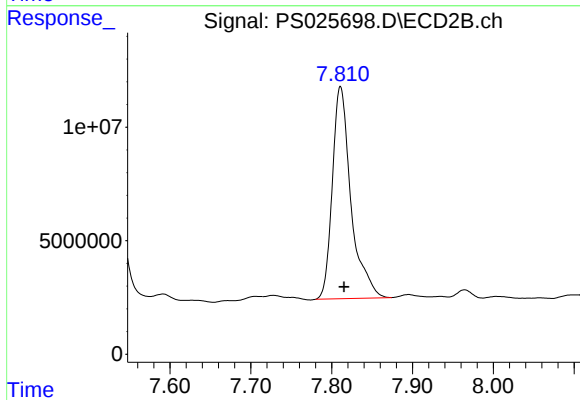
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 273478309
Conc: 148.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MS

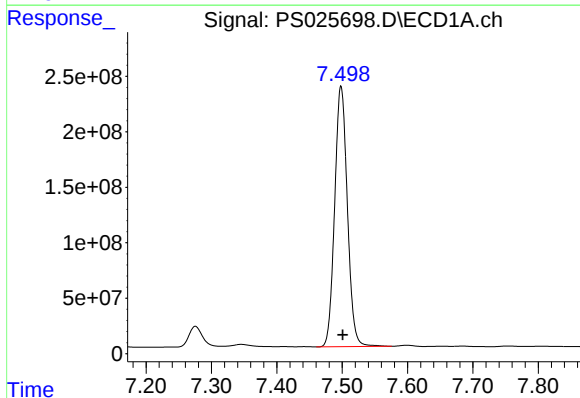
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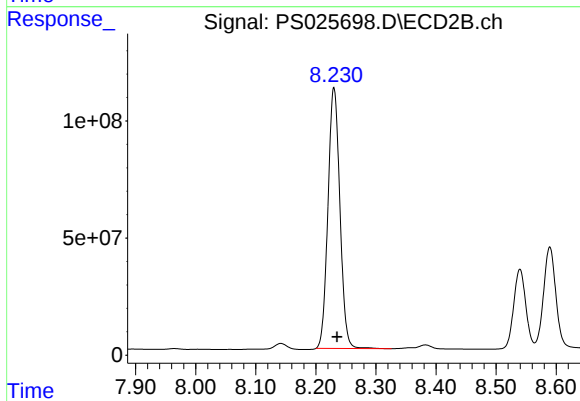
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 149660994
Conc: 164.74 ng/ml



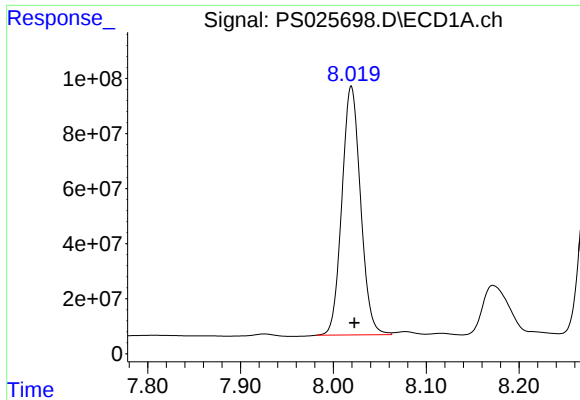
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 3164872492
Conc: 132.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 1536986828
Conc: 124.96 ng/ml



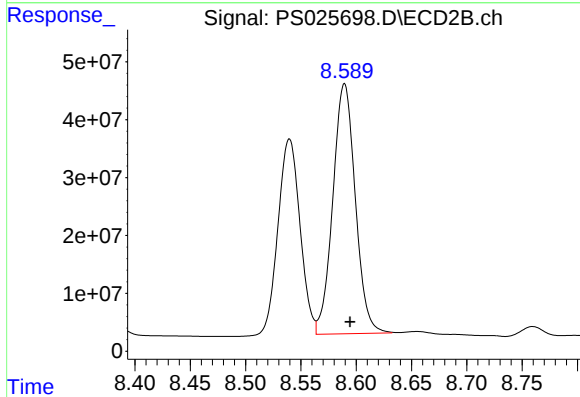
#11 2,4,5-TP (SILVEX)

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 1263496768
Conc: 135.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MS

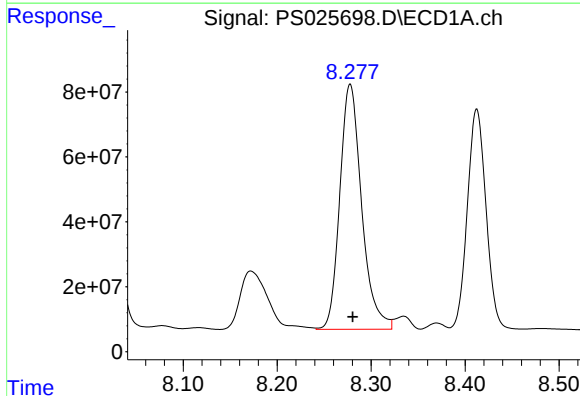
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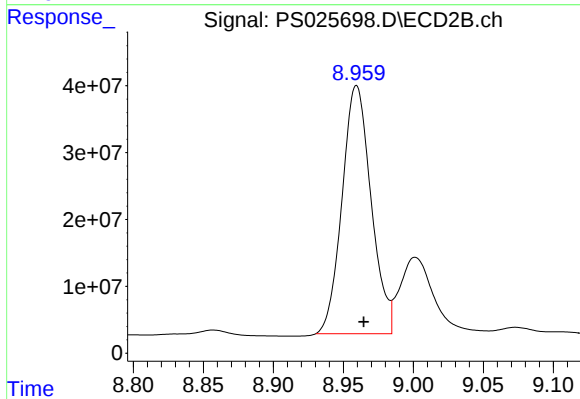
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 610981250
Conc: 129.43 ng/ml m



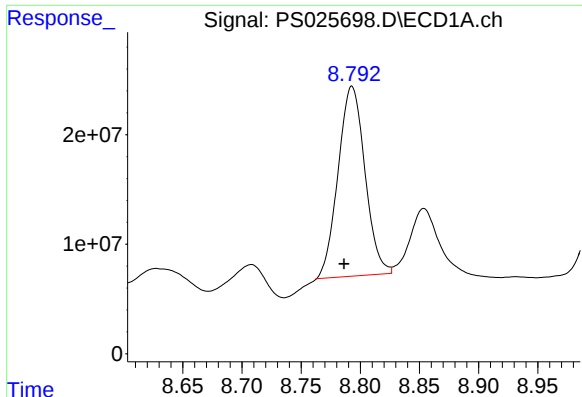
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 1219926352
Conc: 124.95 ng/ml



#12 2,4,5-T

R.T.: 8.959 min
Delta R.T.: -0.005 min
Response: 536002110
Conc: 122.64 ng/ml



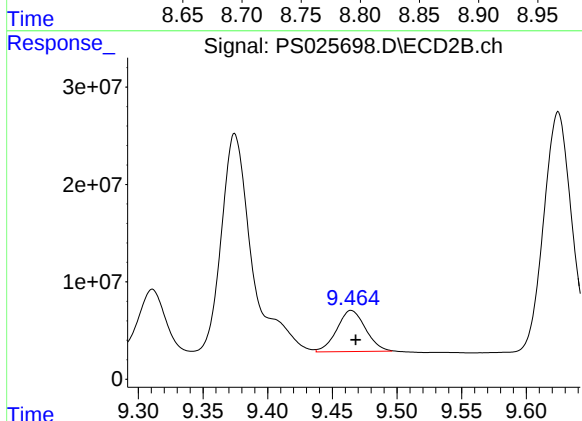
#13 2,4-DB

R.T.: 8.792 min
Delta R.T.: 0.006 min
Response: 274115773
Conc: 254.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MS

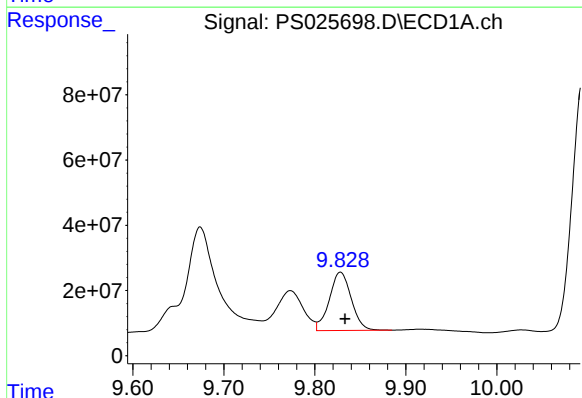
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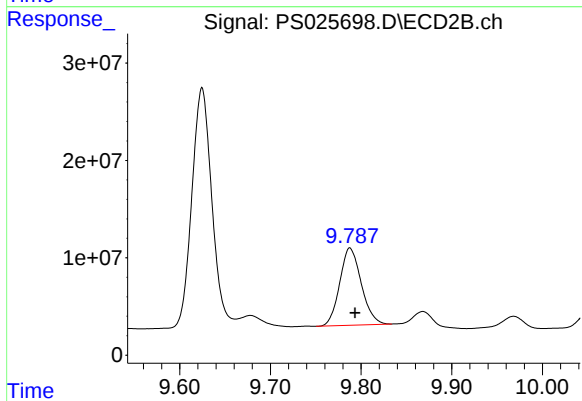
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 65277910
Conc: 125.05 ng/ml m



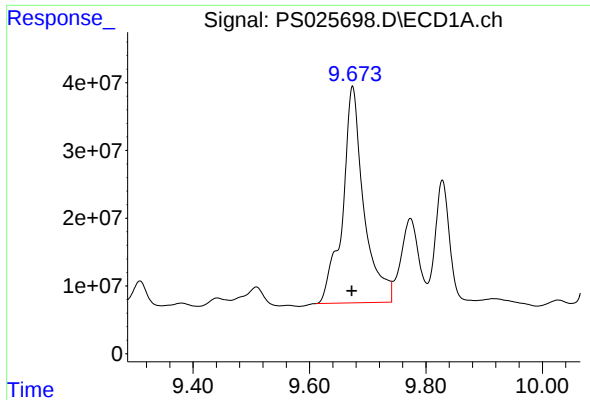
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 299573368
Conc: 43.69 ng/ml



#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.005 min
Response: 130904957
Conc: 41.64 ng/ml



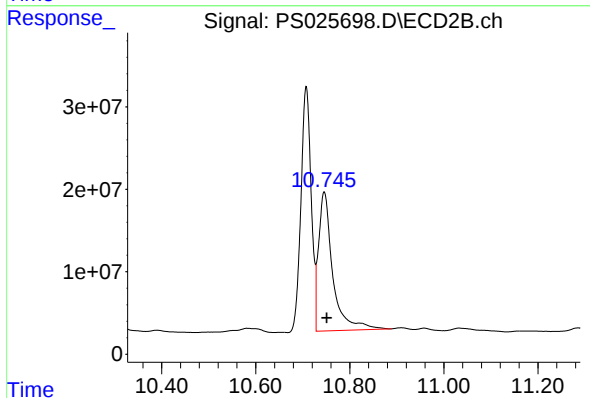
#15 Picloram

R.T.: 9.674 min
Delta R.T.: 0.002 min
Response: 812640082
Conc: 78.55 ng/ml

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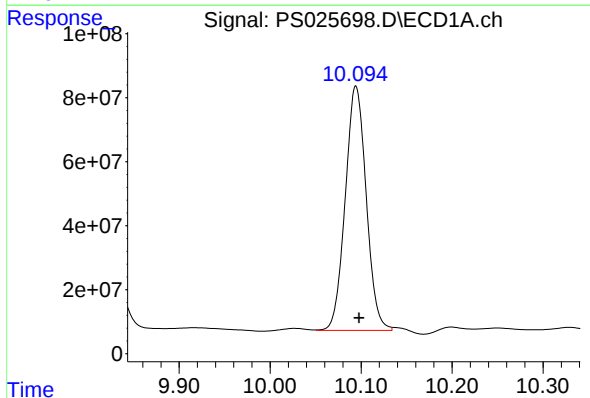
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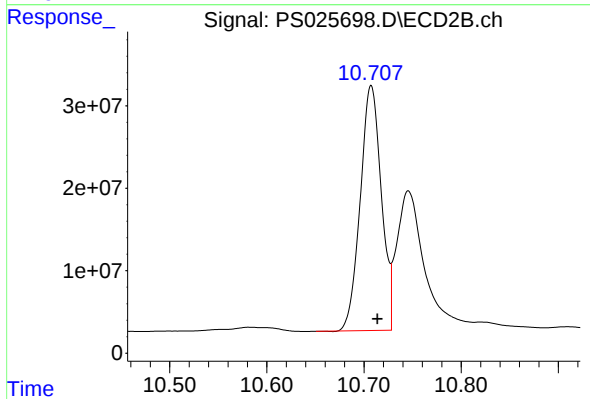
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 352046717
Conc: 66.21 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 1222492032
Conc: 100.79 ng/ml m



#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.006 min
Response: 447847313
Conc: 77.02 ng/ml