

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020822\
 Data File : PS018257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 13:24
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2022
 Supervised By : Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 03:43:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 03:30:44 2022
 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	7.029	6.641	311.9E6	121.9E6	198.251	194.872m
Target Compounds							
1) T	Dalapon	2.890	2.405	433.6E6	143.3E6	172.587	180.913m
2) T	3,5-DICHL...	6.273	5.861	412.7E6	164.7E6	184.474	173.524
3) T	4-Nitroph...	6.865	6.288	156.0E6	71436499	176.844	176.386
5) T	DICAMBA	7.212	6.791	1182.6E6	499.1E6	187.213	184.004
6) T	MCPD	7.376	6.878	73173691	37104209	15.900	17.111
7) T	MCPA	7.522	7.085	109.7E6	53793190	16.834	17.429
8) T	DICHLORPROP	7.899	7.404	299.0E6	126.9E6	189.484	183.167
9) T	2,4-D	8.132	7.701	346.6E6	148.5E6	188.236	179.149
10) T	Pentachlo...	8.421	8.099	4289.2E6	1806.7E6	202.972	209.299
11) T	2,4,5-TP ...	8.973	8.465	1649.3E6	705.6E6	193.036	190.479
12) T	2,4,5-T	9.259	8.844	1705.3E6	652.8E6	192.699	184.364
13) T	2,4-DB	9.807	9.347	330.5E6	84113481	187.774	176.686
14) T	DINOSEB	10.943	9.661	1272.7E6	451.7E6	190.602	178.983
15) T	Picloram	10.782	10.653	1973.5E6	867.6E6	172.741	173.113
16) T	DCPA	11.213	10.586	2197.8E6	898.7E6	199.398	197.470

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

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Acq On : 08 Feb 2022 13:24
Operator : AJ\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

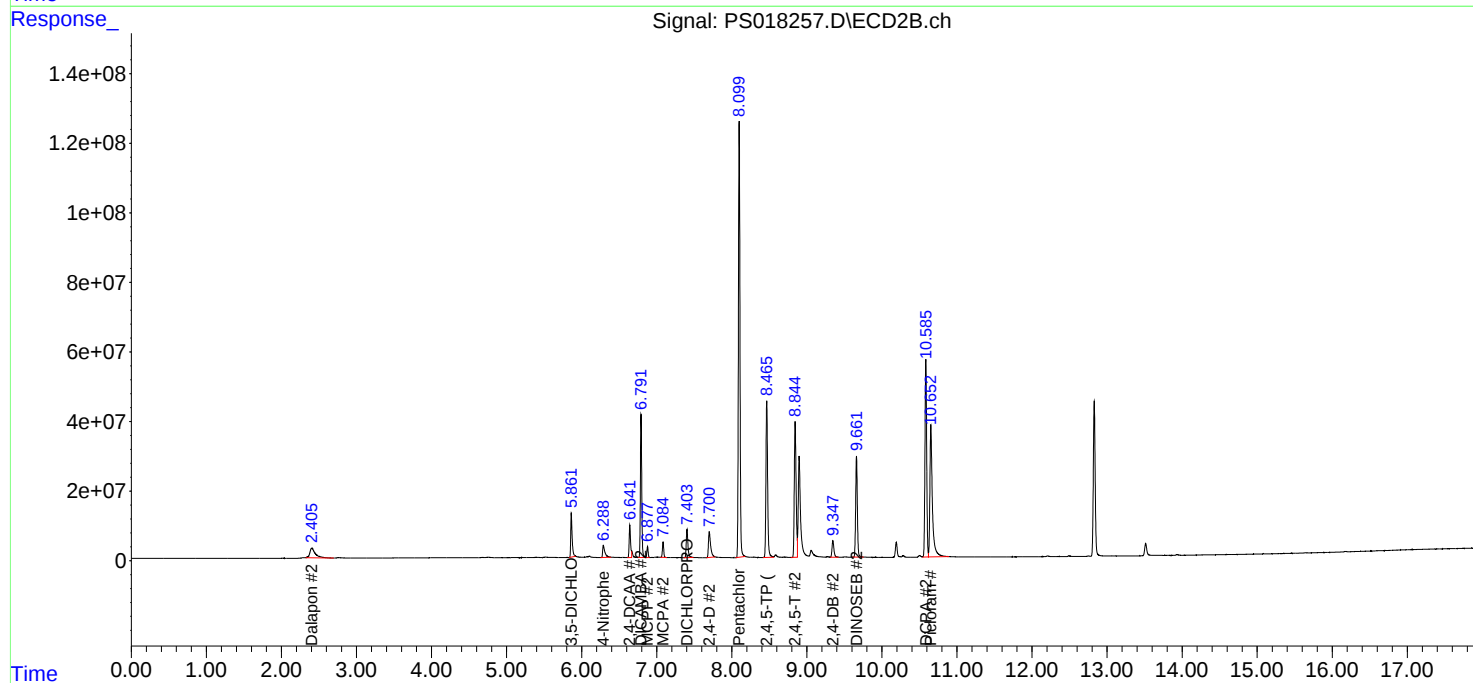
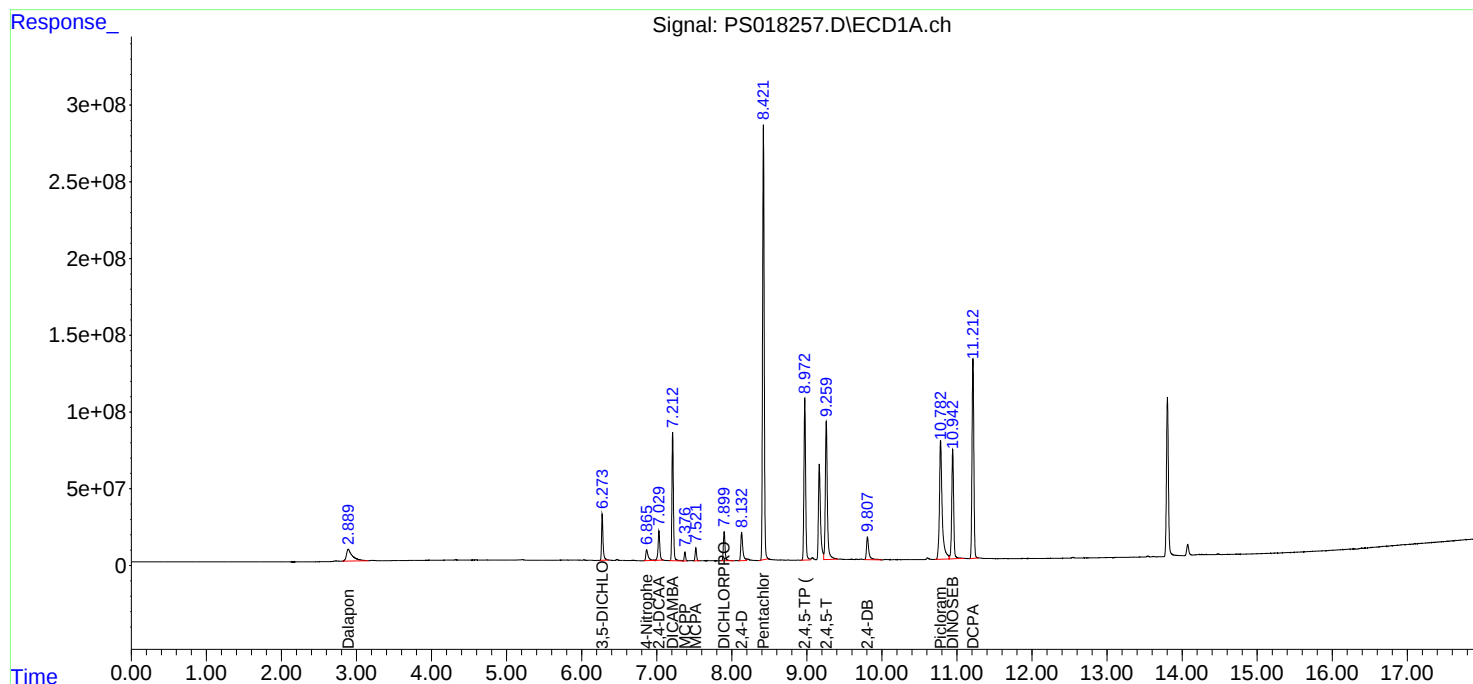
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

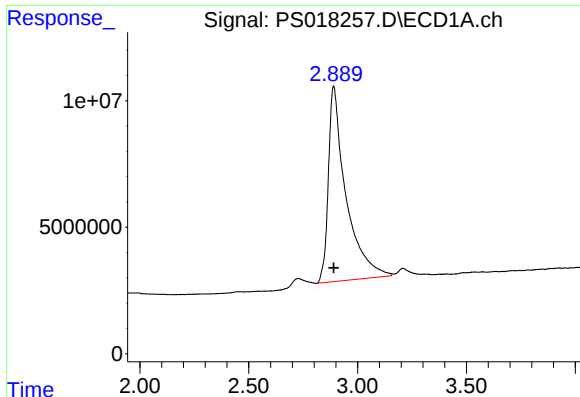
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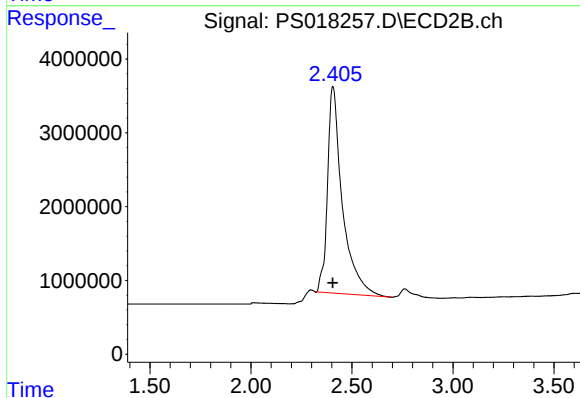
#1 Dalapon

R.T.: 2.890 min
Delta R.T.: 0.000 min
Response: 433599691
Conc: 172.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

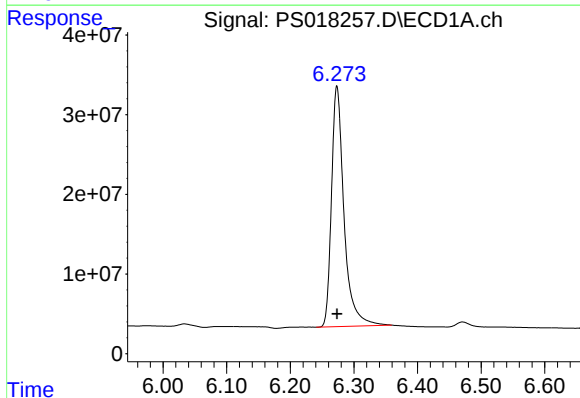
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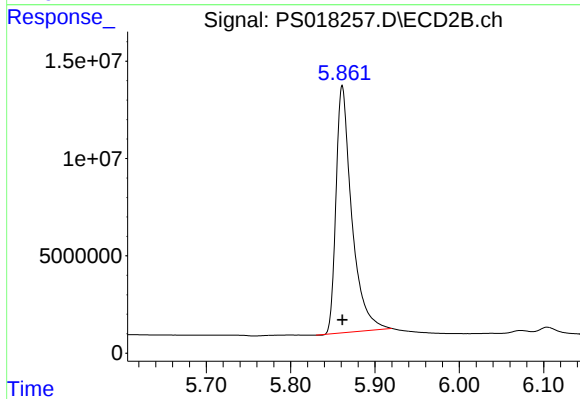
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: 0.000 min
Response: 143283073
Conc: 180.91 ng/ml m



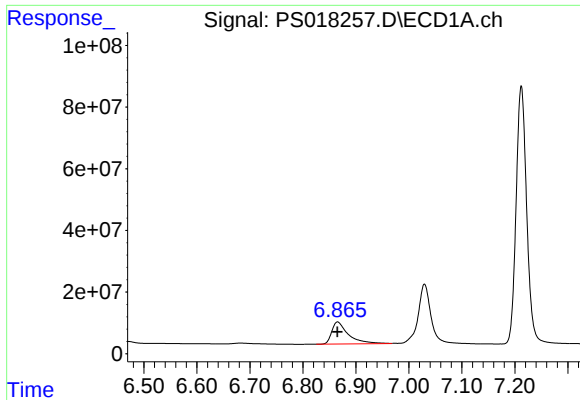
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 412673054
Conc: 184.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 164676248
Conc: 173.52 ng/ml



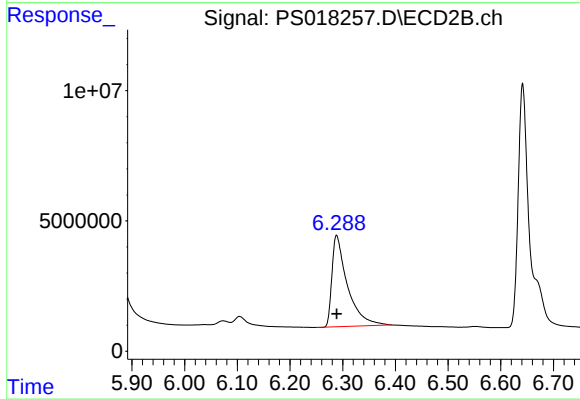
#3 4-Nitrophenol

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 156039471
Conc: 176.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

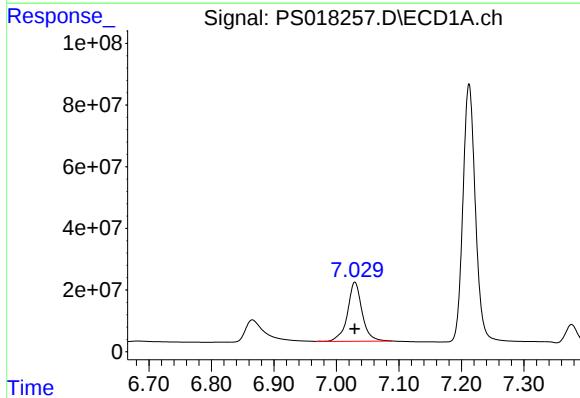
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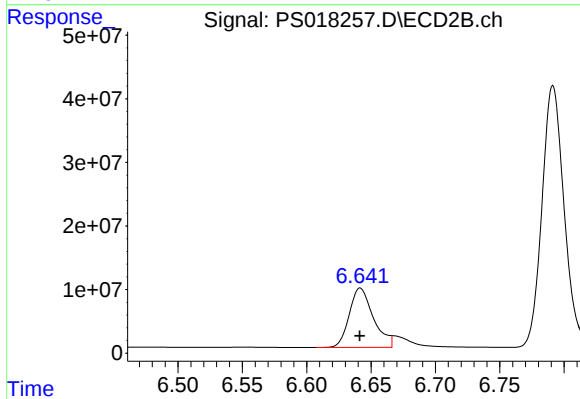
#3 4-Nitrophenol

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 71436499
Conc: 176.39 ng/ml



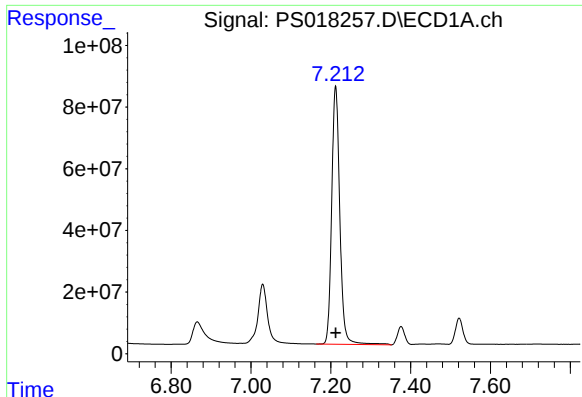
#4 2,4-DCAA

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 311864185
Conc: 198.25 ng/ml



#4 2,4-DCAA

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 121888906
Conc: 194.87 ng/ml m



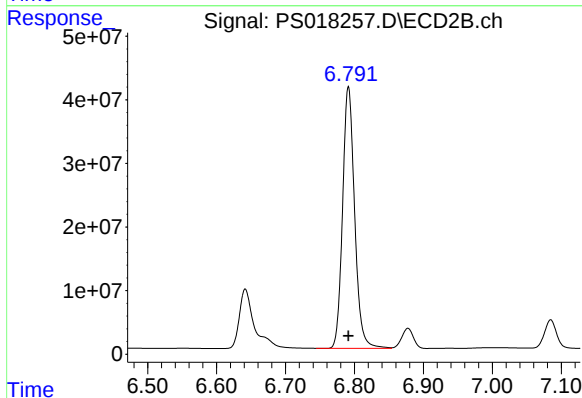
#5 DICAMBA

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 1182581995
Conc: 187.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

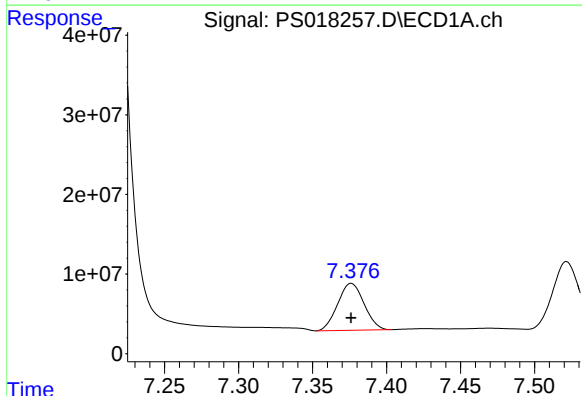
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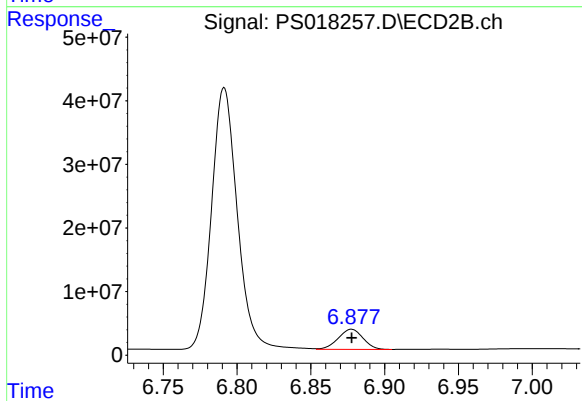
#5 DICAMBA

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 499141561
Conc: 184.00 ng/ml



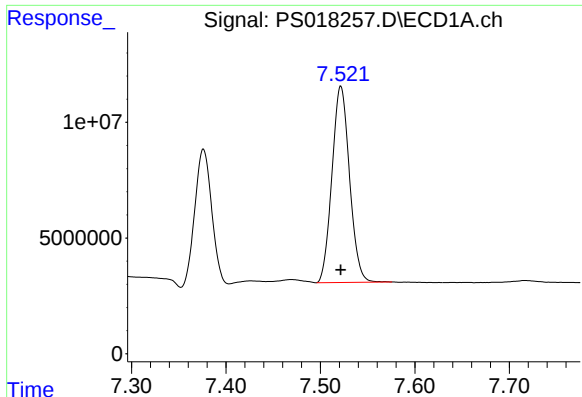
#6 MCP

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 73173691
Conc: 15.90 ug/ml



#6 MCP

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 37104209
Conc: 17.11 ug/ml



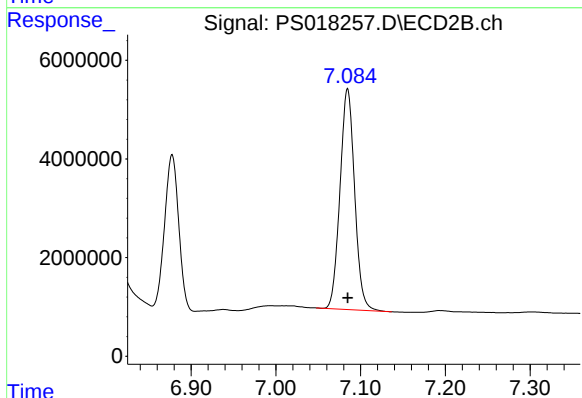
#7 MCPA

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 109670136
Conc: 16.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

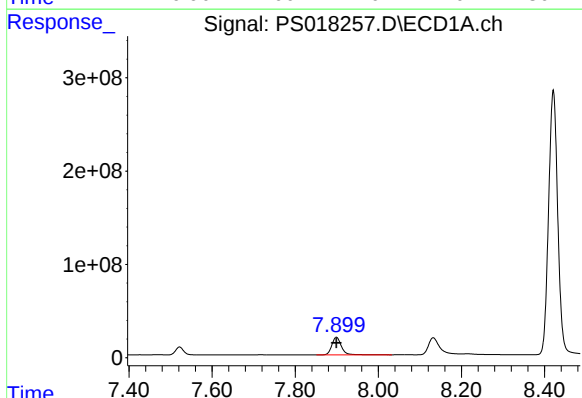
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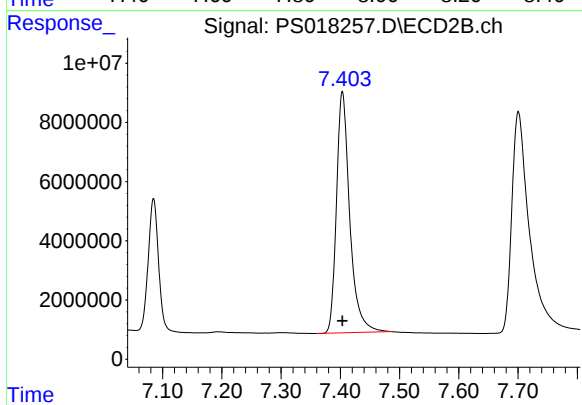
#7 MCPA

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 53793190
Conc: 17.43 ug/ml



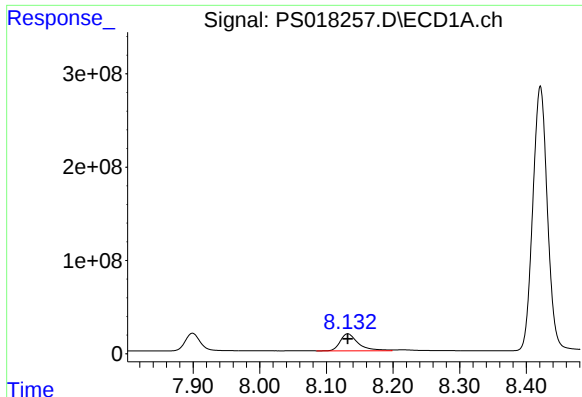
#8 DICHLORPROP

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 298984509
Conc: 189.48 ng/ml



#8 DICHLORPROP

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 126941075
Conc: 183.17 ng/ml



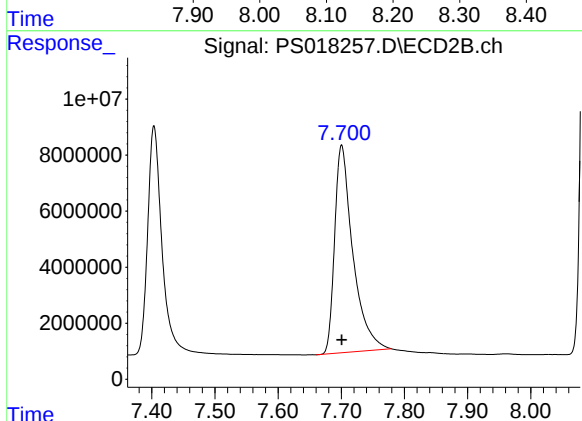
#9 2,4-D

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 346601030
Conc: 188.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

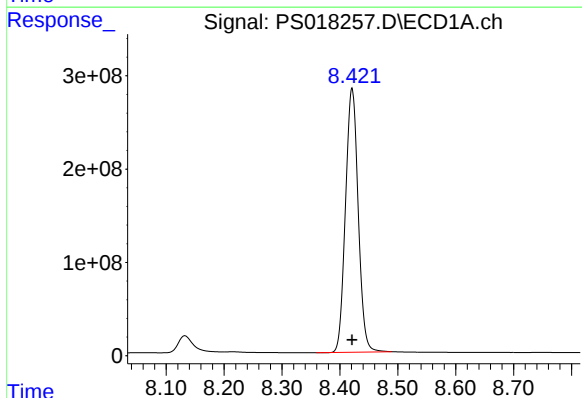
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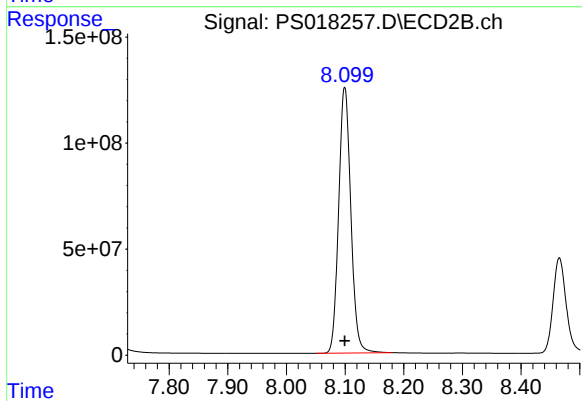
#9 2,4-D

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 148496456
Conc: 179.15 ng/ml



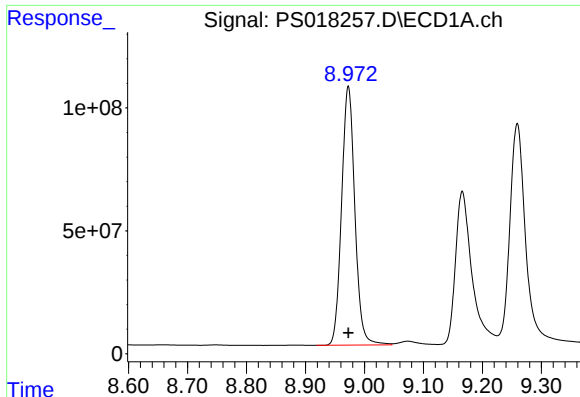
#10 Pentachlorophenol

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 4289215526
Conc: 202.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 1806714971
Conc: 209.30 ng/ml



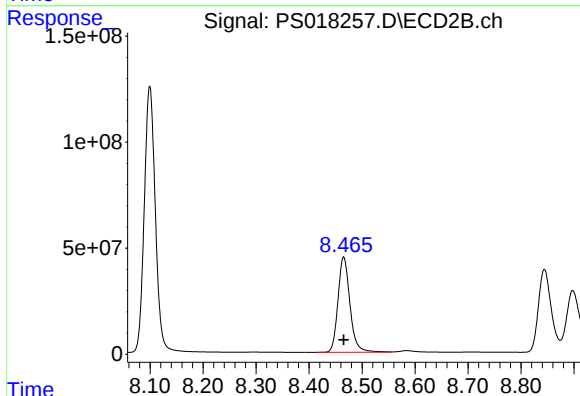
#11 2,4,5-TP (SILVEX)

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 1649269457
Conc: 193.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

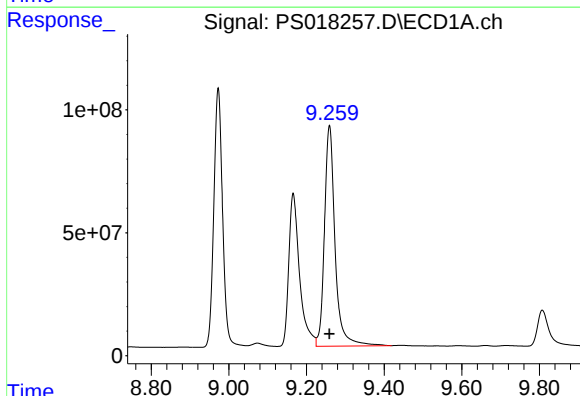
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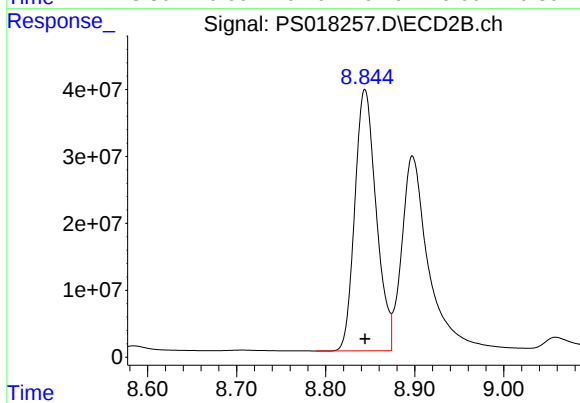
#11 2,4,5-TP (SILVEX)

R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 705566482
Conc: 190.48 ng/ml



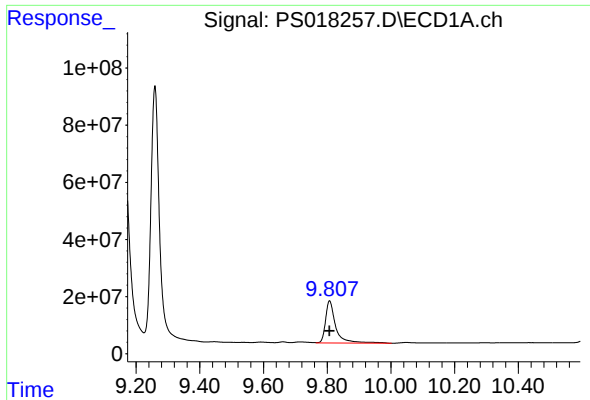
#12 2,4,5-T

R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 1705289927
Conc: 192.70 ng/ml



#12 2,4,5-T

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 652780654
Conc: 184.36 ng/ml



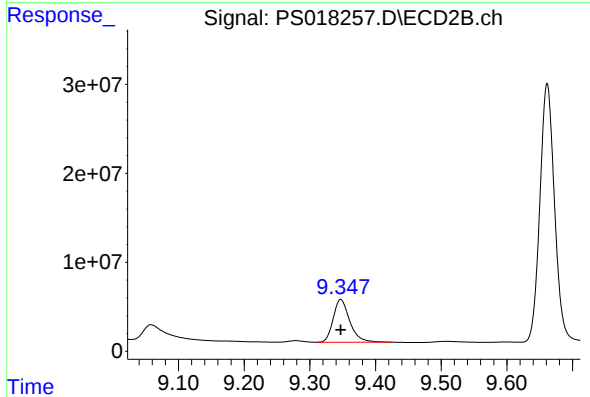
#13 2,4-DB

R.T.: 9.807 min
Delta R.T.: 0.000 min
Response: 330479464
Conc: 187.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

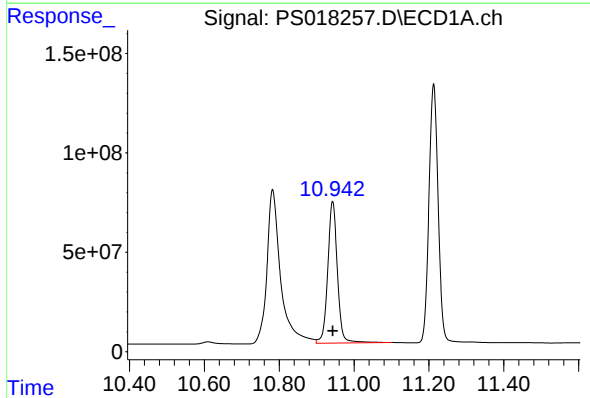
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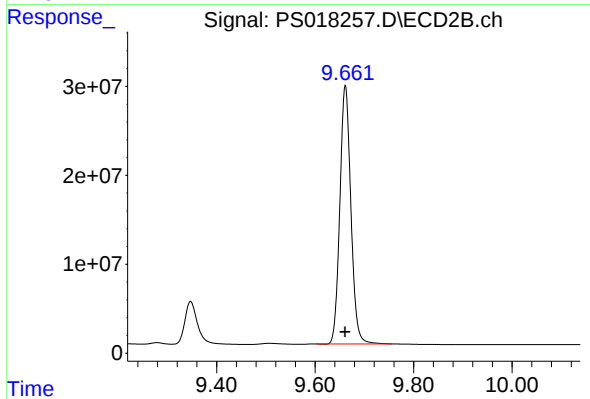
#13 2,4-DB

R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 84113481
Conc: 176.69 ng/ml



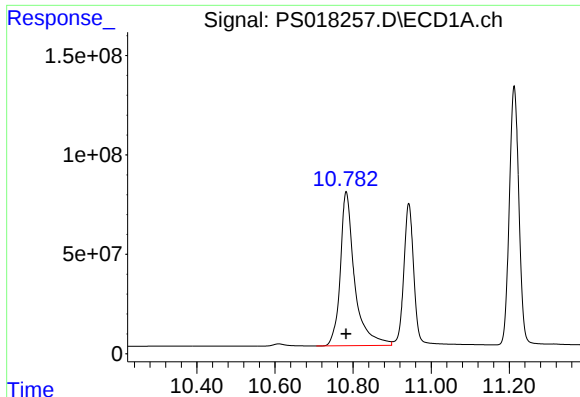
#14 DINOSEB

R.T.: 10.943 min
Delta R.T.: 0.000 min
Response: 1272730811
Conc: 190.60 ng/ml



#14 DINOSEB

R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 451689016
Conc: 178.98 ng/ml



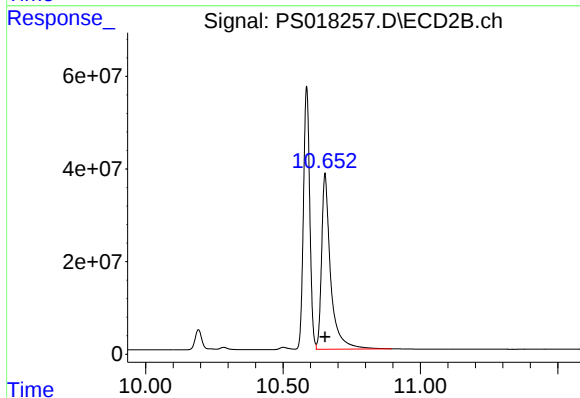
#15 Picloram

R.T.: 10.782 min
Delta R.T.: 0.000 min
Response: 1973542853
Conc: 172.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

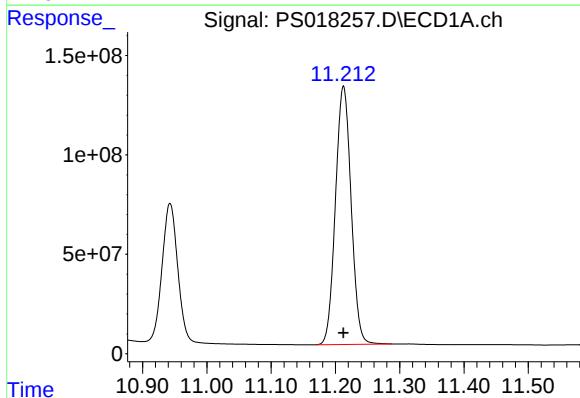
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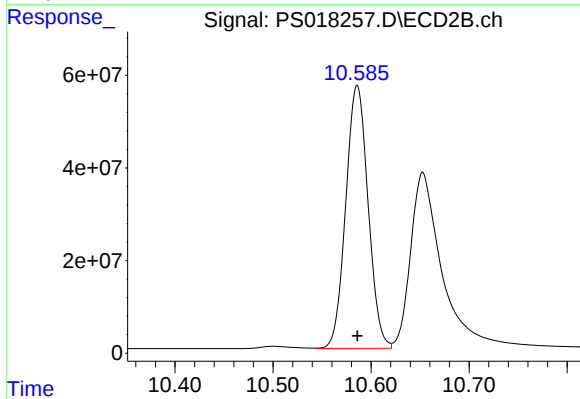
#15 Picloram

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 867629120
Conc: 173.11 ng/ml



#16 DCPA

R.T.: 11.213 min
Delta R.T.: 0.000 min
Response: 2197838188
Conc: 199.40 ng/ml



#16 DCPA

R.T.: 10.586 min
Delta R.T.: 0.000 min
Response: 898703200
Conc: 197.47 ng/ml