

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010522\
 Data File : PS017907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 17:01
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/06/2022
 Supervised By :mohammad ahmed 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 02:02:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 02:01:46 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 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	7.047	6.651	267.5E6	107.2E6	185.037	184.797m
Target Compounds							
1) T	Dalapon	2.909	2.421	417.1E6	132.8E6	170.041	173.488m
2) T	3,5-DICHL...	6.288	5.868	392.2E6	148.5E6	182.320	167.851
3) T	4-Nitroph...	6.884	6.295	130.2E6	49496880	161.172	167.570m
5) T	DICAMBA	7.231	6.802	1160.9E6	475.6E6	185.914	180.915
6) T	MCP	7.395	6.888	76326648	37094055	16.348	17.246
7) T	MCPA	7.540	7.096	116.0E6	51663765	17.387	17.314
8) T	DICHLORPROP	7.918	7.415	298.7E6	120.1E6	189.901	179.966
9) T	2,4-D	8.149	7.710	340.6E6	116.4E6	187.024	158.108
10) T	Pentachlo...	8.441	8.114	4296.9E6	1745.5E6	203.392	207.247
11) T	2,4,5-TP ...	8.992	8.479	1630.6E6	663.5E6	192.699	186.139
12) T	2,4,5-T	9.278	8.857	1724.8E6	567.9E6	194.578	173.613
13) T	2,4-DB	9.827	9.360	273.7E6	76118063	165.601	172.035
14) T	DINOSEB	10.966	9.675	1269.2E6	442.6E6	193.268	177.380
15) T	Picloram	10.796	10.659	2055.1E6	784.5E6	172.178	167.775
16) T	DCPA	11.234	10.600	2166.5E6	861.9E6	200.516	195.207

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

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Acq On : 05 Jan 2022 17:01
Operator : AJ\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

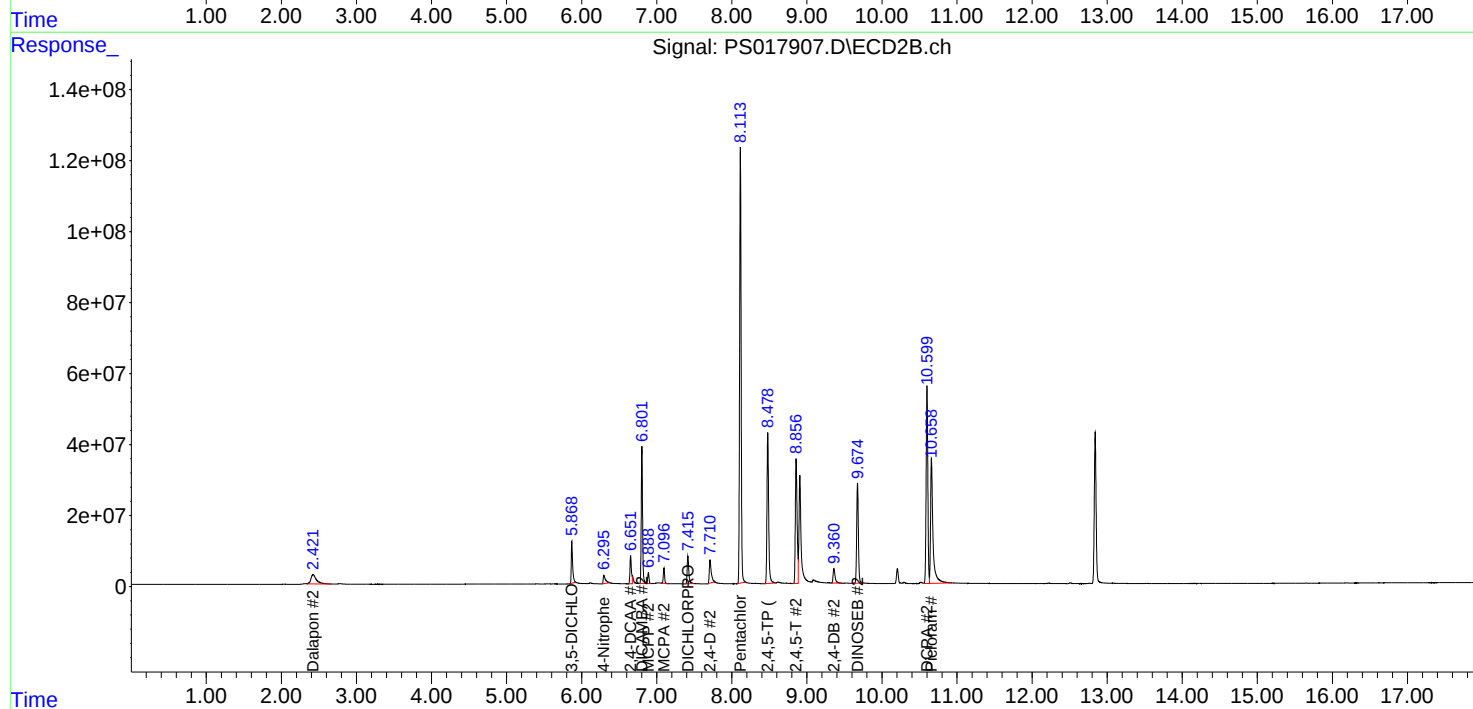
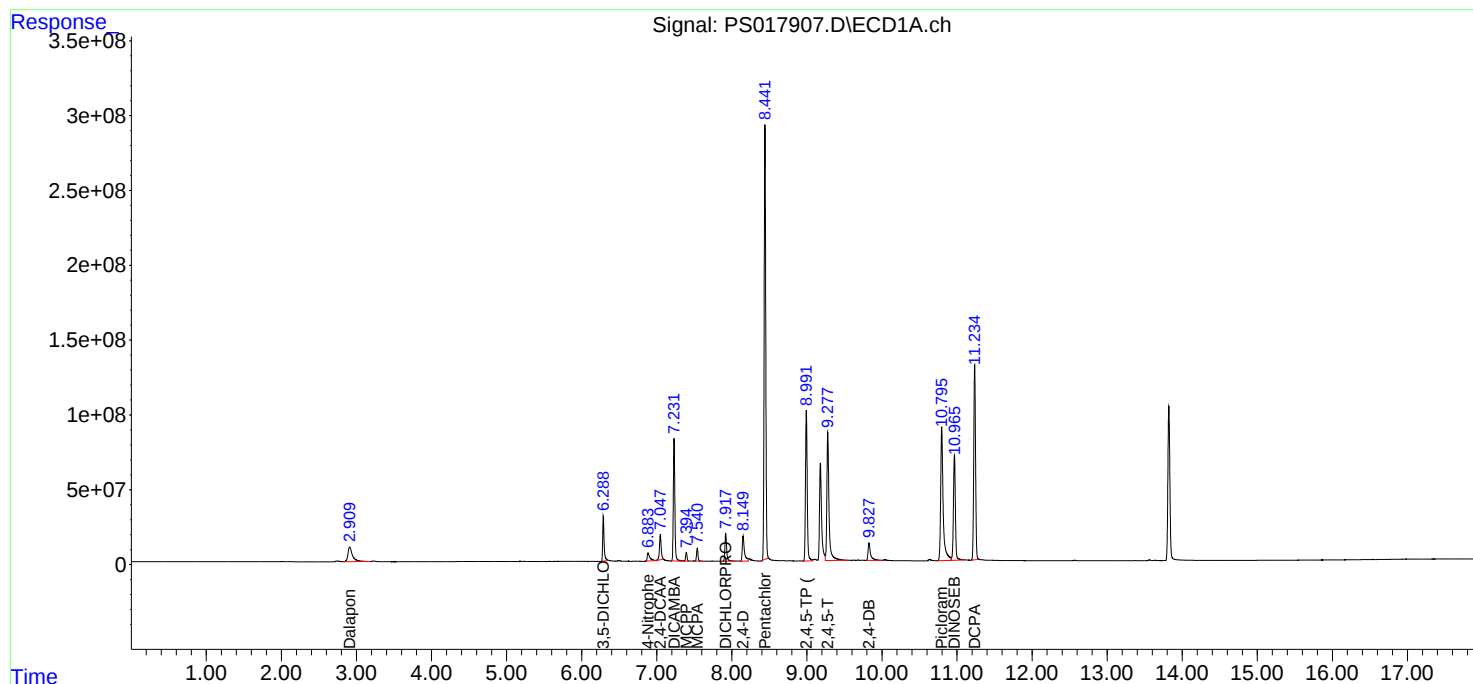
Instrument :
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ClientSampleId :
HSTDICC200

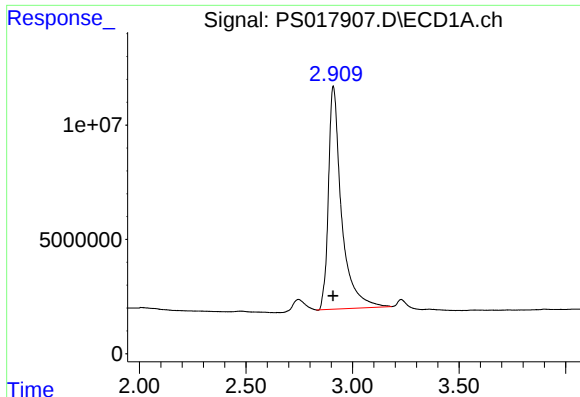
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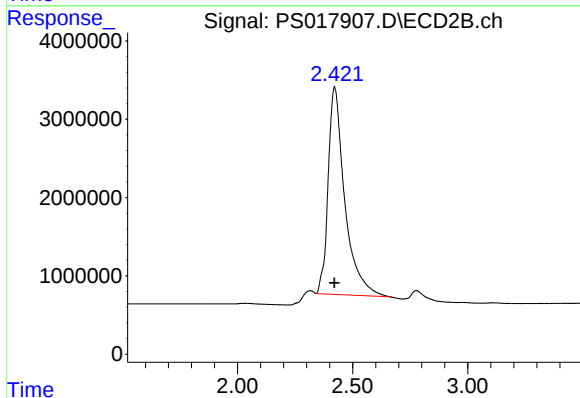
#1 Dalapon

R.T.: 2.909 min
Delta R.T.: 0.000 min
Response: 417148403
Conc: 170.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

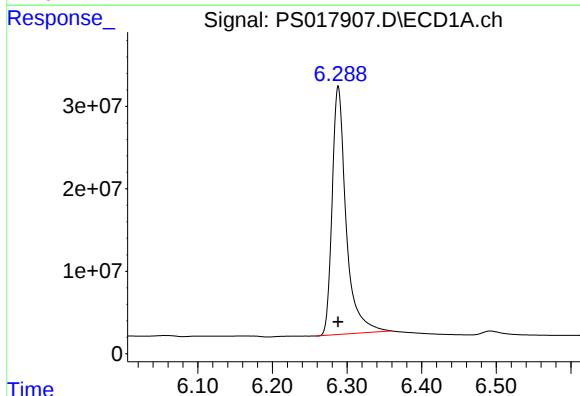
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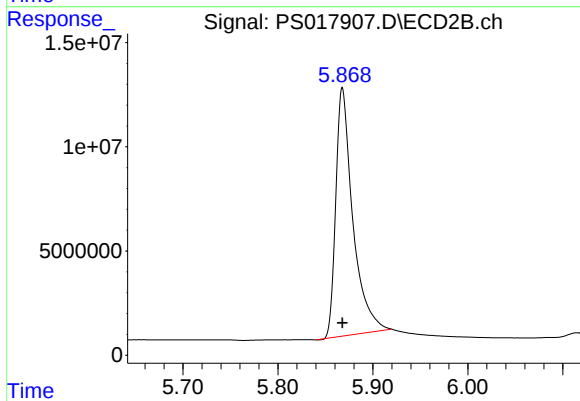
#1 Dalapon

R.T.: 2.421 min
Delta R.T.: 0.000 min
Response: 132779038
Conc: 173.49 ng/ml m



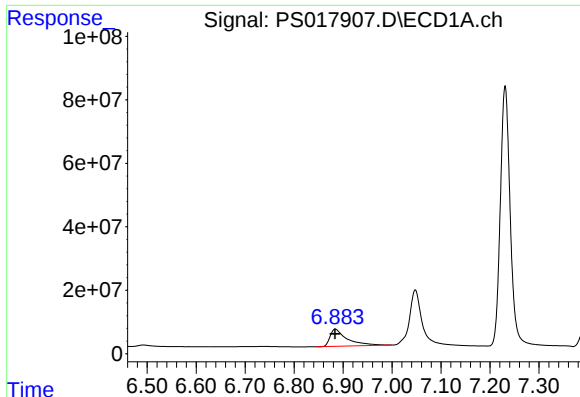
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 392213709
Conc: 182.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 148486023
Conc: 167.85 ng/ml



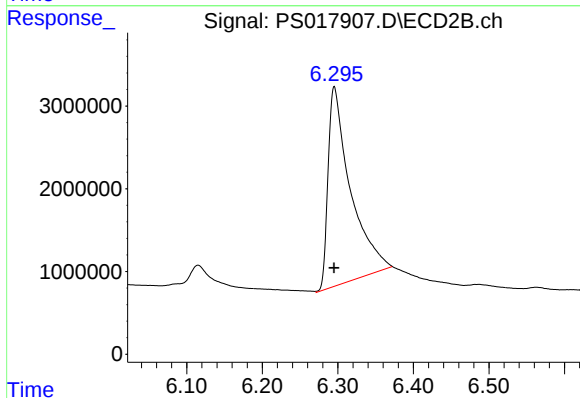
#3 4-Nitrophenol

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 130175875
Conc: 161.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

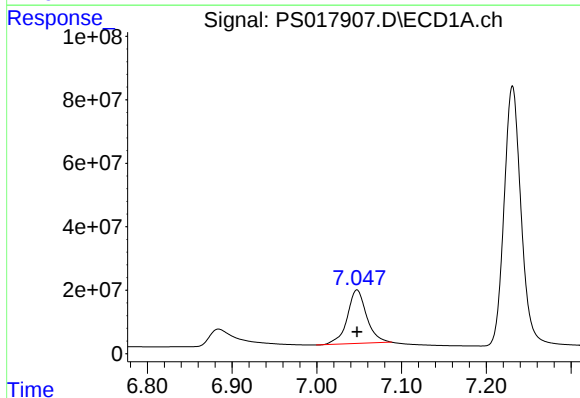
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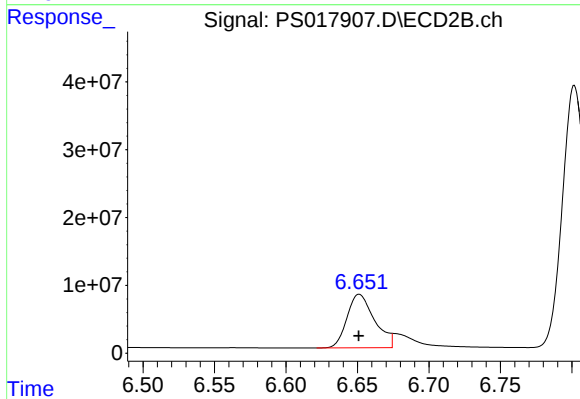
#3 4-Nitrophenol

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 49496880
Conc: 167.57 ng/ml m



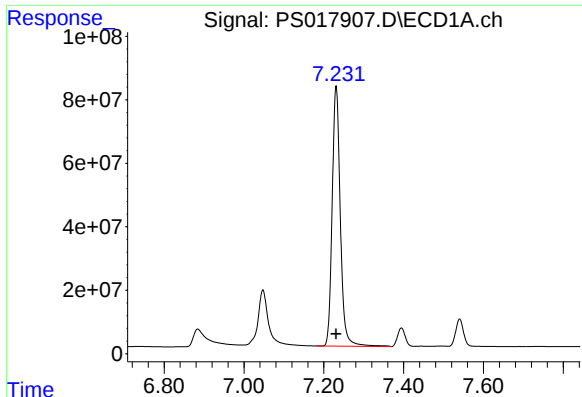
#4 2,4-DCAA

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 267468956
Conc: 185.04 ng/ml



#4 2,4-DCAA

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 107170912
Conc: 184.80 ng/ml m



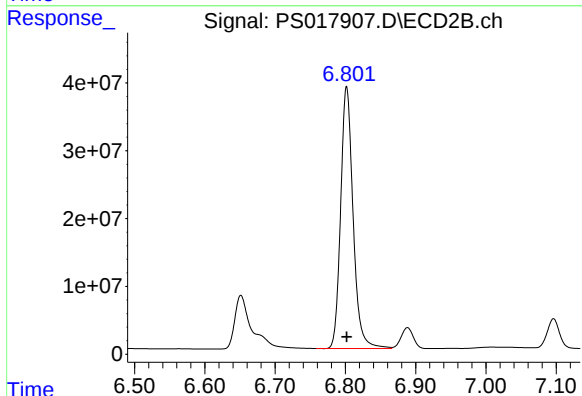
#5 DICAMBA

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1160925677
Conc: 185.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

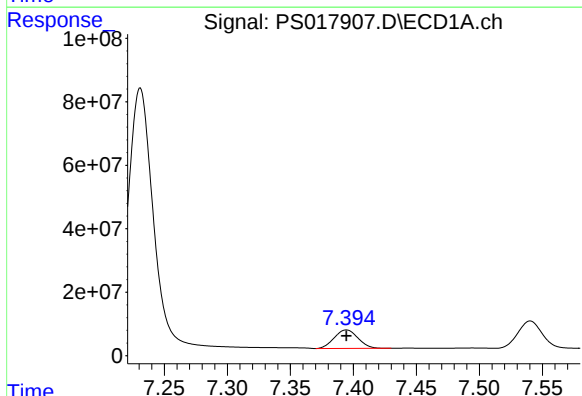
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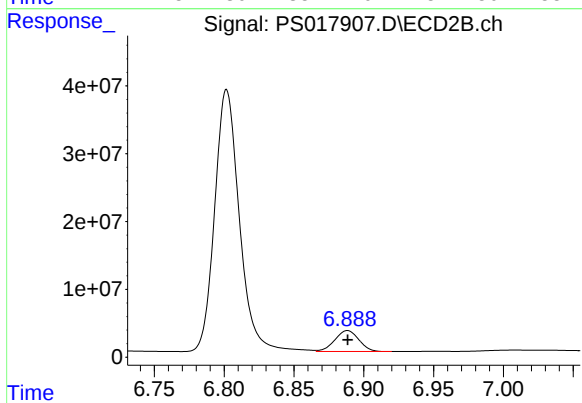
#5 DICAMBA

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 475636259
Conc: 180.92 ng/ml



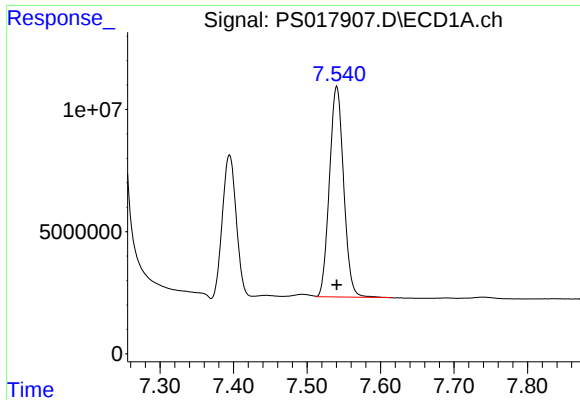
#6 MCP

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 76326648
Conc: 16.35 ug/ml



#6 MCP

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 37094055
Conc: 17.25 ug/ml



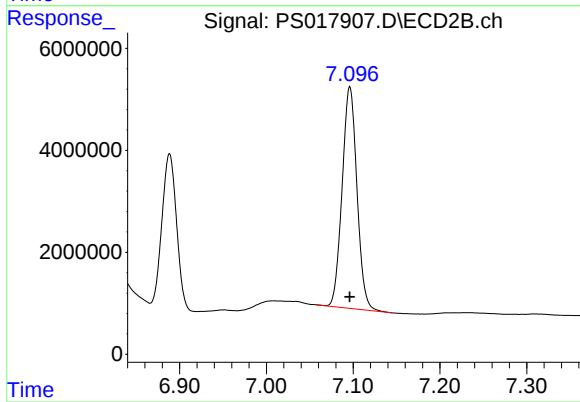
#7 MCPA

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 116003311
Conc: 17.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

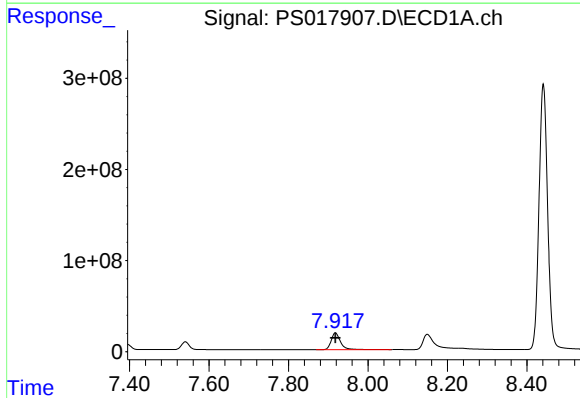
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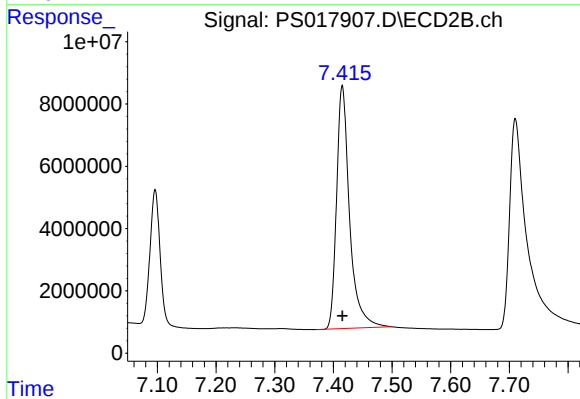
#7 MCPA

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 51663765
Conc: 17.31 ug/ml



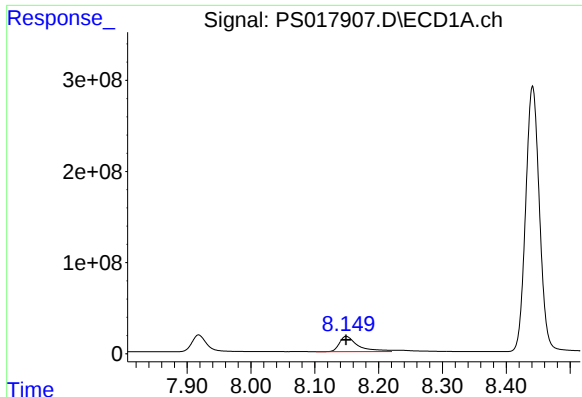
#8 DICHLORPROP

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 298723559
Conc: 189.90 ng/ml



#8 DICHLORPROP

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 120113910
Conc: 179.97 ng/ml



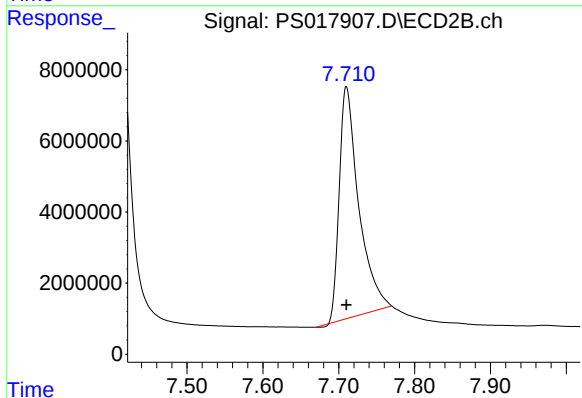
#9 2,4-D

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 340558628
Conc: 187.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

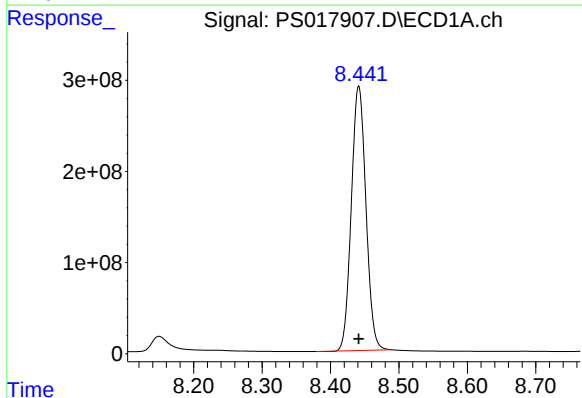
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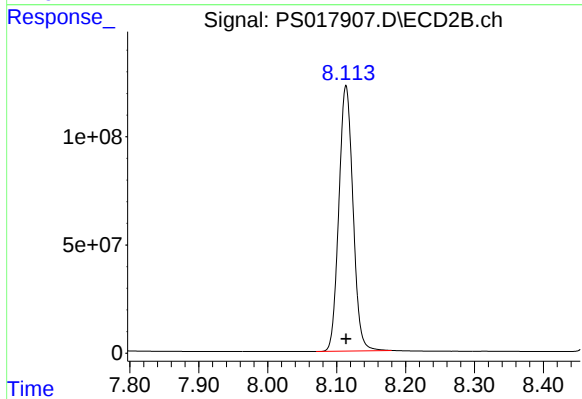
#9 2,4-D

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 116358690
Conc: 158.11 ng/ml



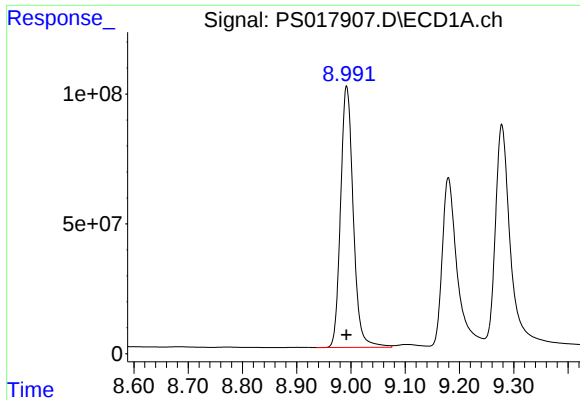
#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 4296871986
Conc: 203.39 ng/ml



#10 Pentachlorophenol

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 1745506622
Conc: 207.25 ng/ml



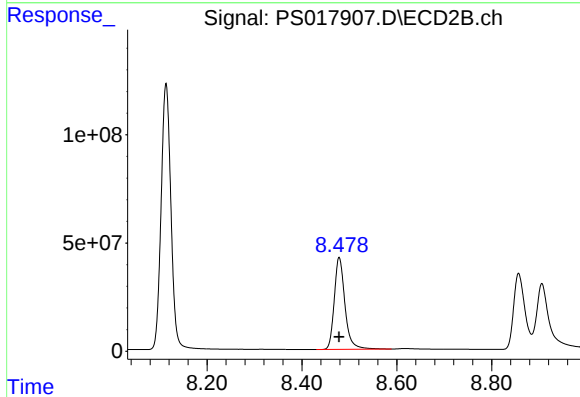
#11 2,4,5-TP (SILVEX)

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 1630647296
Conc: 192.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

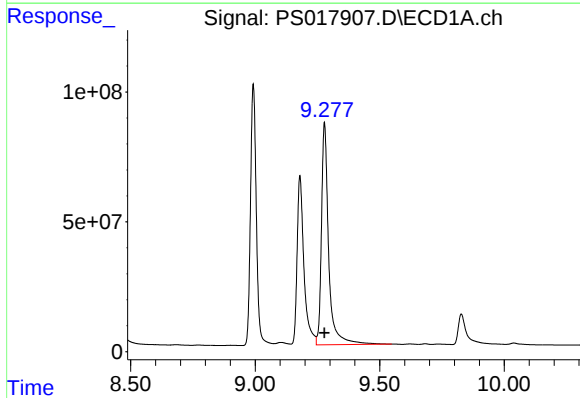
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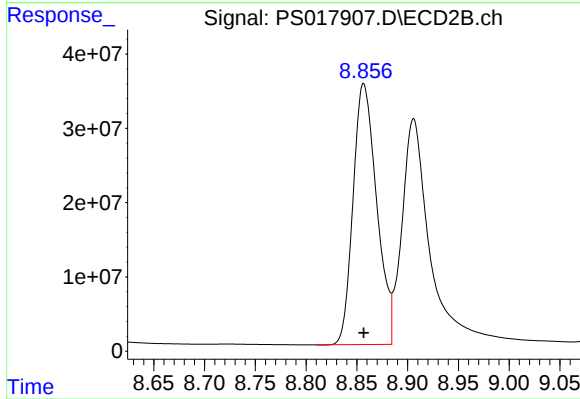
#11 2,4,5-TP (SILVEX)

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 663529784
Conc: 186.14 ng/ml



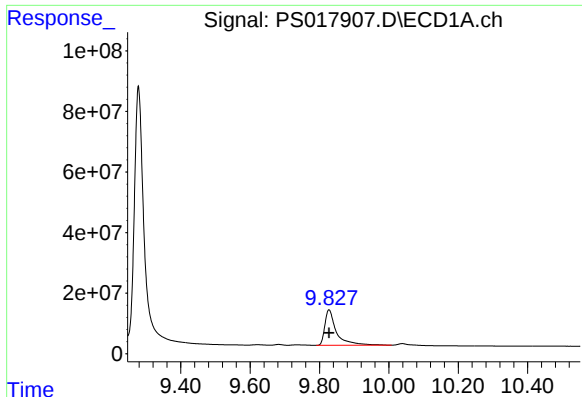
#12 2,4,5-T

R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 1724766692
Conc: 194.58 ng/ml



#12 2,4,5-T

R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 567891502
Conc: 173.61 ng/ml



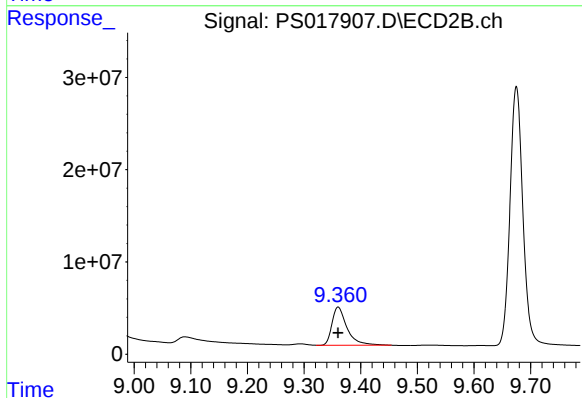
#13 2,4-DB

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 273743263
Conc: 165.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

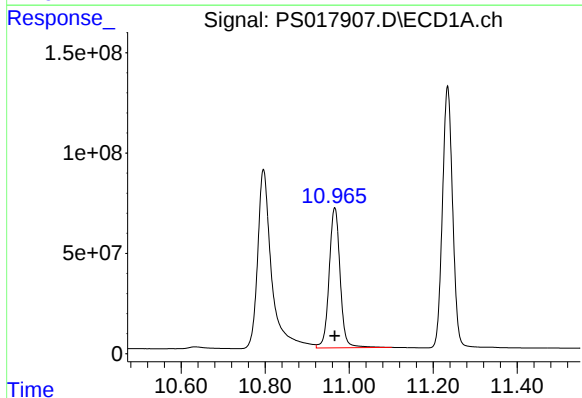
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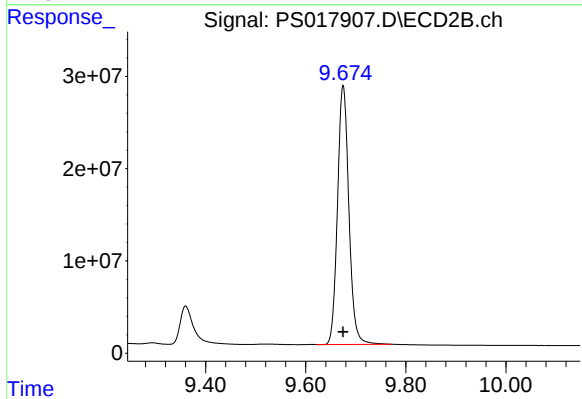
#13 2,4-DB

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 76118063
Conc: 172.03 ng/ml



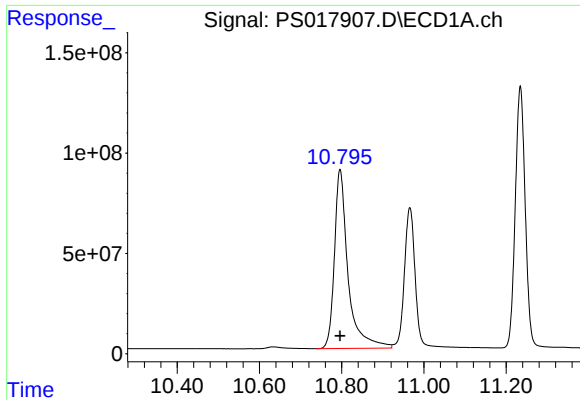
#14 DINOSEB

R.T.: 10.966 min
Delta R.T.: 0.000 min
Response: 1269182948
Conc: 193.27 ng/ml



#14 DINOSEB

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 442566915
Conc: 177.38 ng/ml



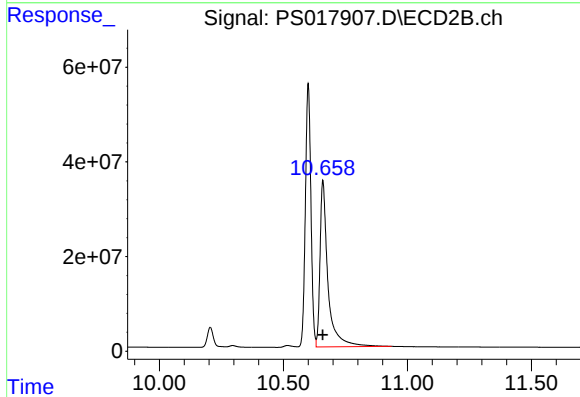
#15 Picloram

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 2055099828
Conc: 172.18 ng/ml

Instrument :
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ClientSampleId :
HSTDICC200

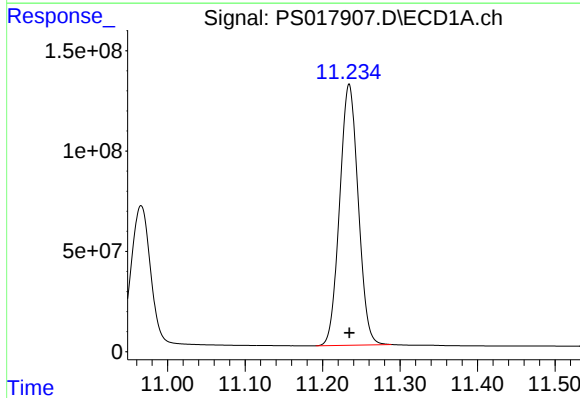
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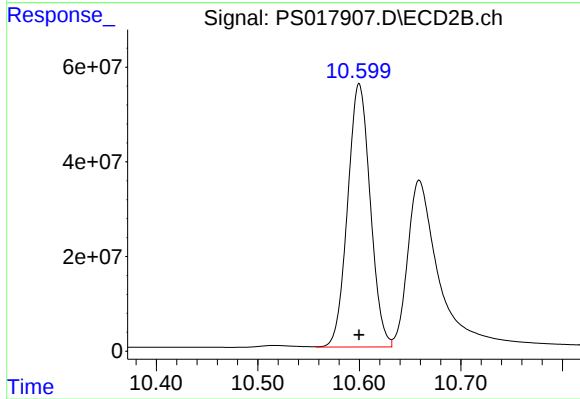
#15 Picloram

R.T.: 10.659 min
Delta R.T.: 0.000 min
Response: 784542743
Conc: 167.78 ng/ml



#16 DCPA

R.T.: 11.234 min
Delta R.T.: 0.000 min
Response: 2166529215
Conc: 200.52 ng/ml



#16 DCPA

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 861933778
Conc: 195.21 ng/ml