

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103024\
 Data File : PS028079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 13:14
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDICC200

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 10/31/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 14:54:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103024.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 30 14:45:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.055	7.595	665.1E6	283.2E6	221.373	215.585
Target Compounds							
1) T	Dalapon	2.527	2.588	711.2E6	443.8E6	202.013	190.157
2) T	3,5-DICHL...	6.255	6.573	904.6E6	394.4E6	204.235	193.259
3) T	4-Nitroph...	6.851	7.132	418.9E6	167.2E6	191.564	196.728
5) T	DICAMBA	7.232	7.787	2560.4E6	1135.6E6	198.546	192.032
6) T	MCP	7.406	7.888	160.3E6	91794789	17.355	19.878
7) T	MCPA	7.549	8.125	242.8E6	138.4E6	18.713	21.306m
8) T	DICHLORPROP	7.912	8.492	659.0E6	291.2E6	206.325	210.817
9) T	2,4-D	8.134	8.816	766.9E6	299.0E6	205.018	208.333
10) T	Pentachlo...	8.418	9.325	9884.6E6	3796.3E6	208.694	205.907
11) T	2,4,5-TP ...	8.982	9.705	3821.1E6	1470.9E6	204.719	207.518
12) T	2,4,5-T	9.266	10.120	4016.7E6	1383.5E6	204.445	206.699
13) T	2,4-DB	9.827	10.682	590.1E6	173.0E6	199.566	209.502
14) T	DINOSEB	10.997	11.056	2821.2E6	1002.8E6	200.143	207.754
15) T	Picloram	10.815	12.134	6191.7E6	1831.1E6	199.520	195.376
16) T	DCPA	11.296	12.089	4322.9E6	1715.8E6	204.075	212.221

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103024\
Data File : PS028079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 13:14
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

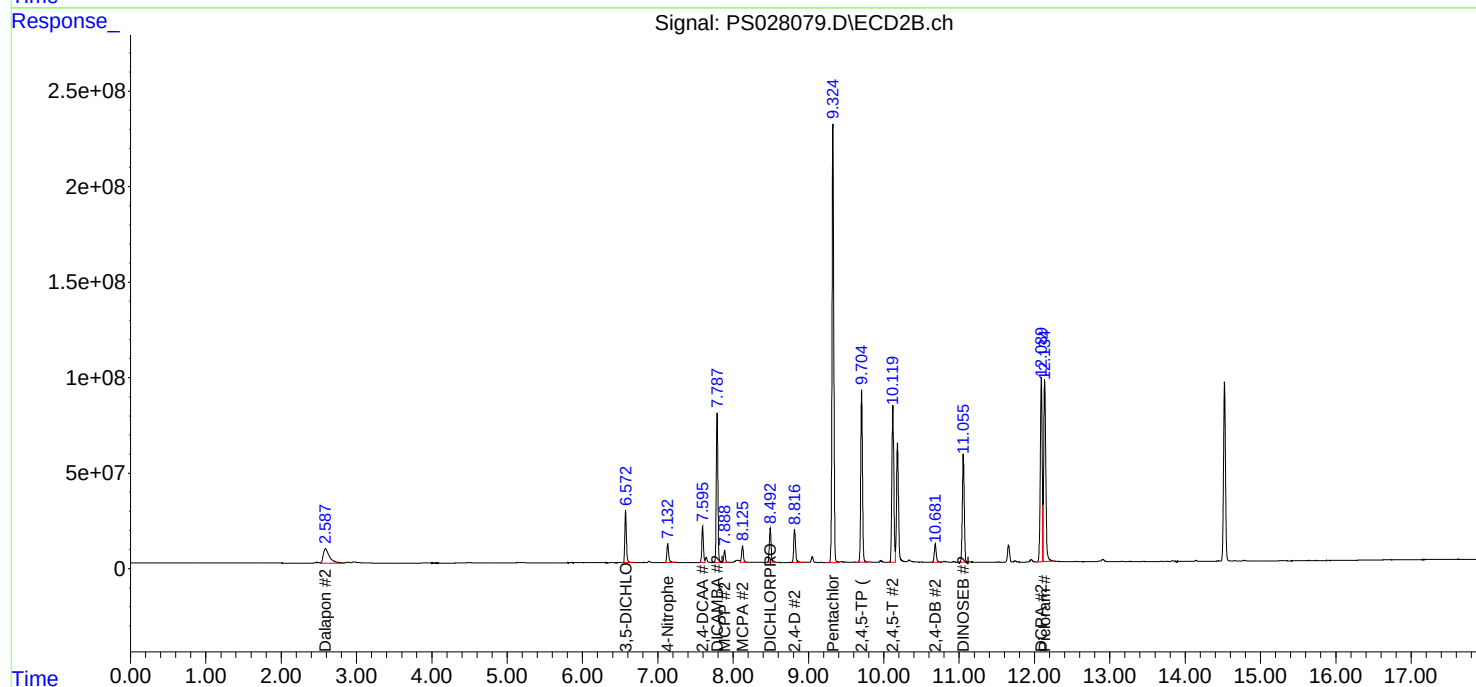
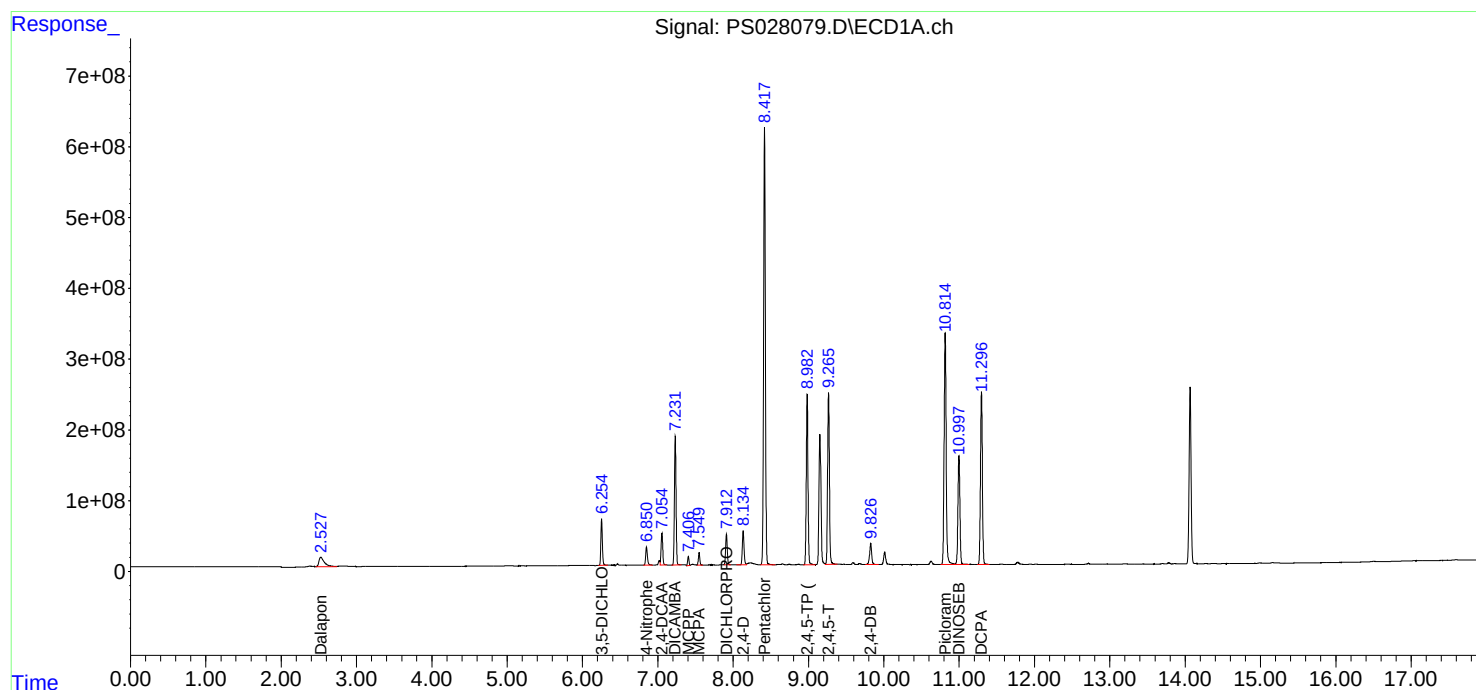
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

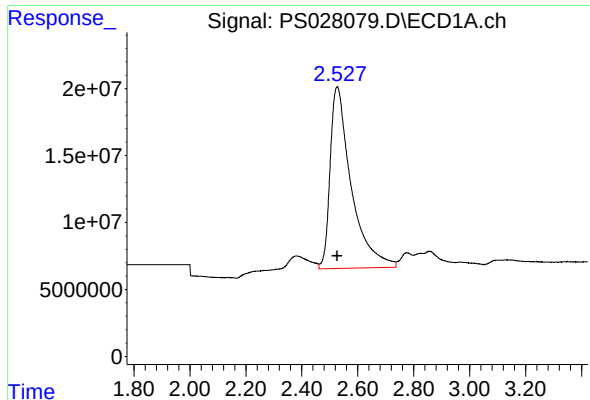
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103024.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





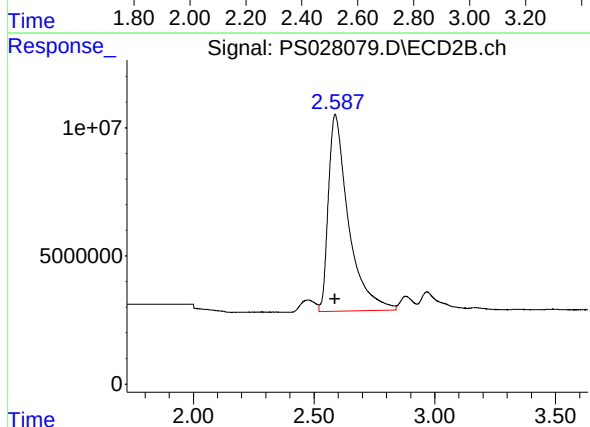
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: 0.000 min
Response: 711241322
Conc: 202.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

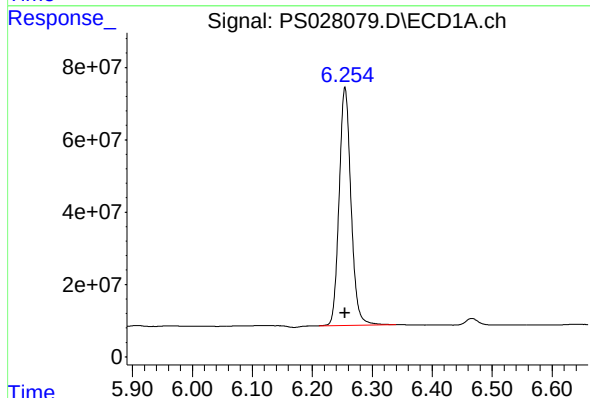
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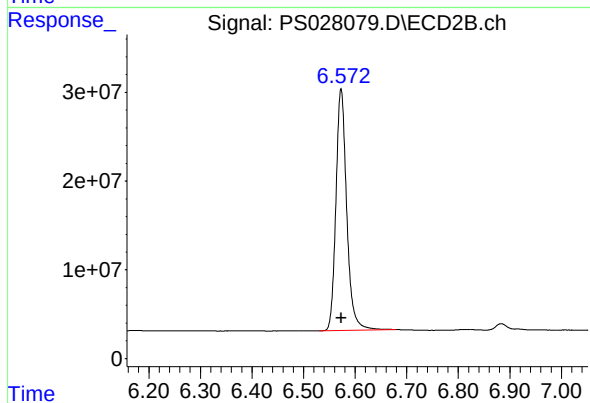
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: 0.000 min
Response: 443759284
Conc: 190.16 ng/ml



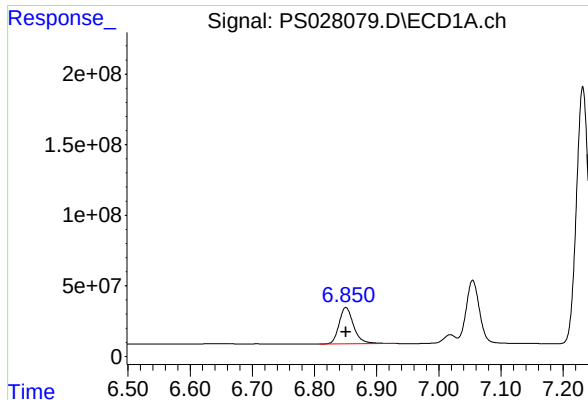
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 904608243
Conc: 204.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 394403738
Conc: 193.26 ng/ml



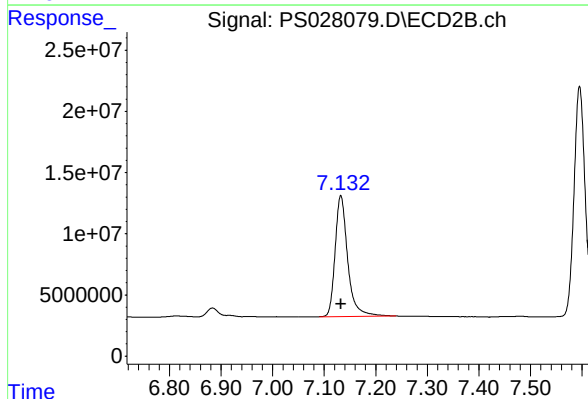
#3 4-Nitrophenol

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 418867953
Conc: 191.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

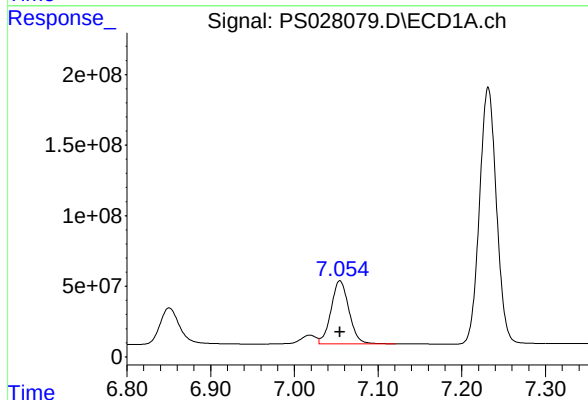
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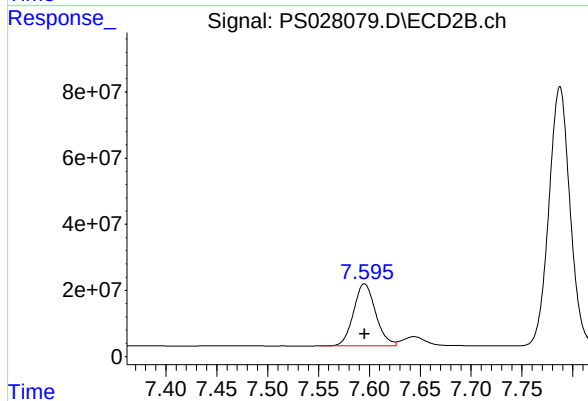
#3 4-Nitrophenol

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 167155769
Conc: 196.73 ng/ml



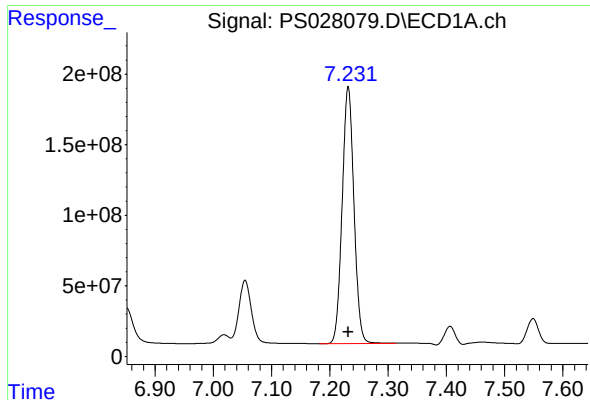
#4 2,4-DCAA

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 665141384
Conc: 221.37 ng/ml



#4 2,4-DCAA

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 283190429
Conc: 215.58 ng/ml



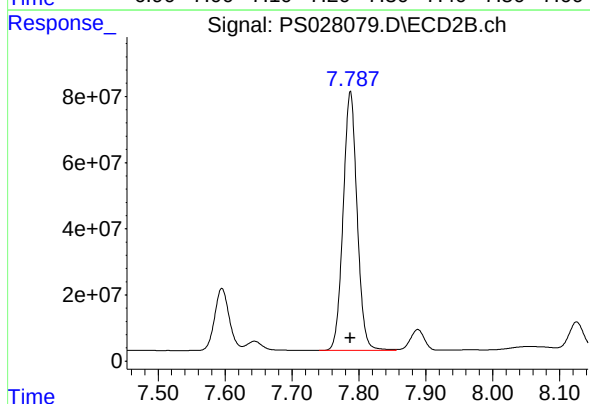
#5 DICAMBA

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 2560432988
Conc: 198.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

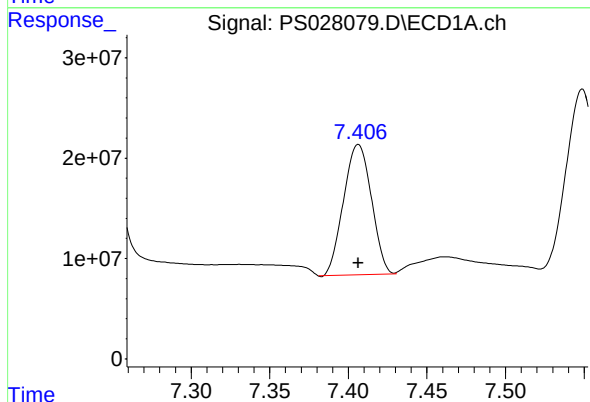
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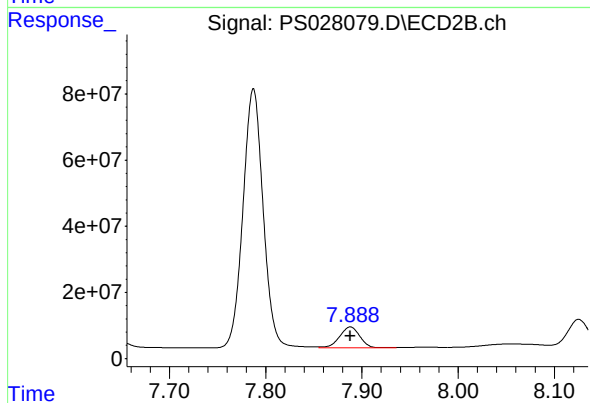
#5 DICAMBA

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 1135596485
Conc: 192.03 ng/ml



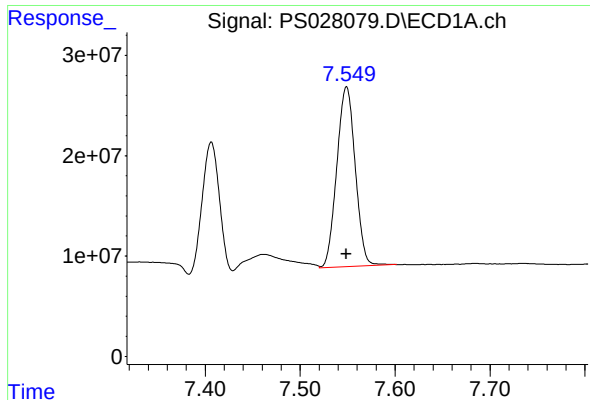
#6 MCPP

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 160327681
Conc: 17.35 ug/ml



#6 MCPP

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 91794789
Conc: 19.88 ug/ml



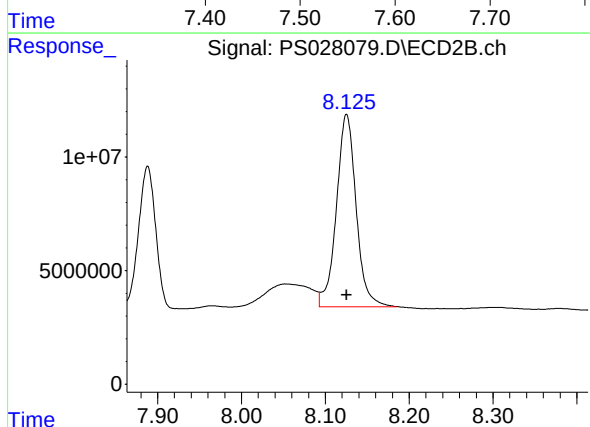
#7 MCPA

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 242780144
Conc: 18.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

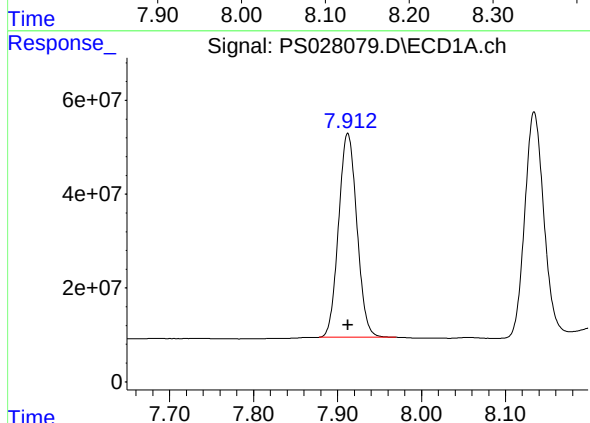
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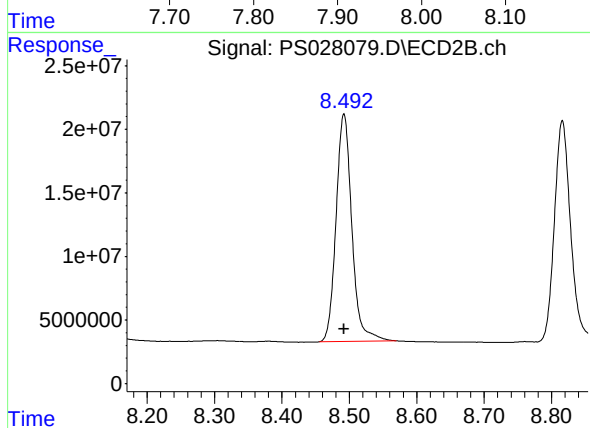
#7 MCPA

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 138441868
Conc: 21.31 ug/ml



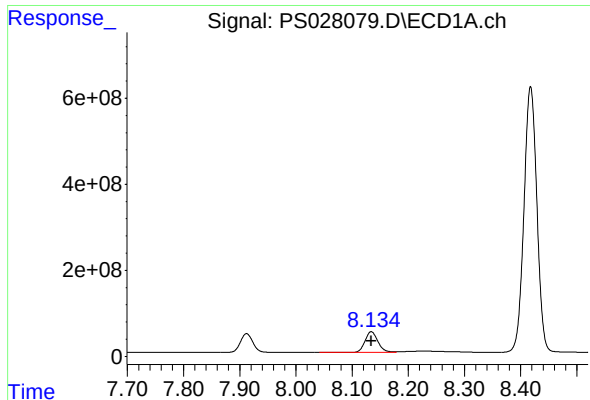
#8 DICHLORPROP

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 658994524
Conc: 206.32 ng/ml



#8 DICHLORPROP

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 291170532
Conc: 210.82 ng/ml



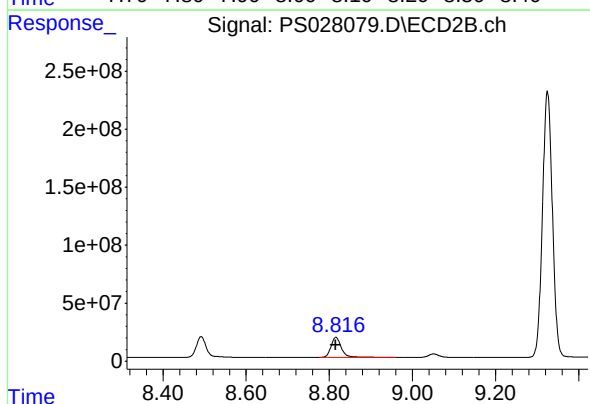
#9 2,4-D

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 766938359
Conc: 205.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

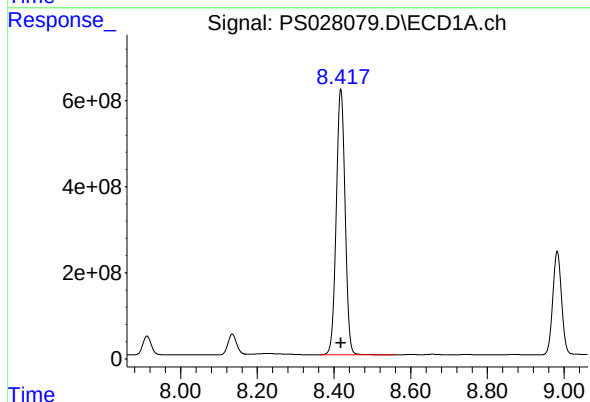
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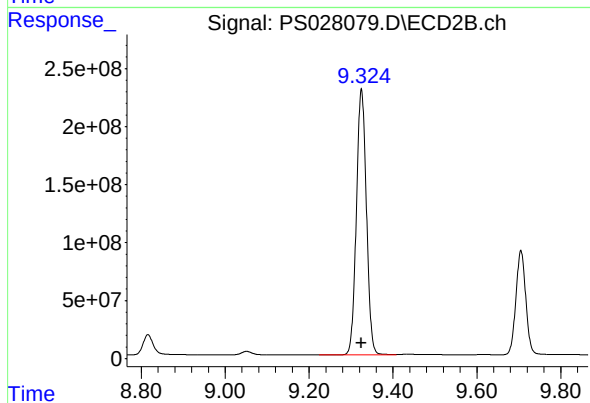
#9 2,4-D

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 299034953
Conc: 208.33 ng/ml



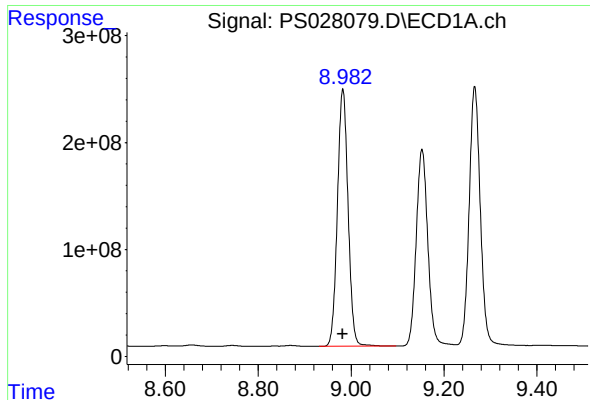
#10 Pentachlorophenol

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 9884609938
Conc: 208.69 ng/ml



#10 Pentachlorophenol

R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 3796337828
Conc: 205.91 ng/ml



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

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 3821072228
Conc: 204.72 ng/ml

Instrument :

ECD_S

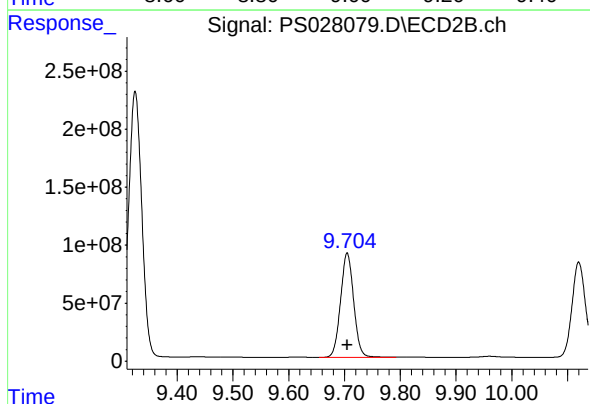
ClientSampleId :

HSTDICC200

Manual Integrations

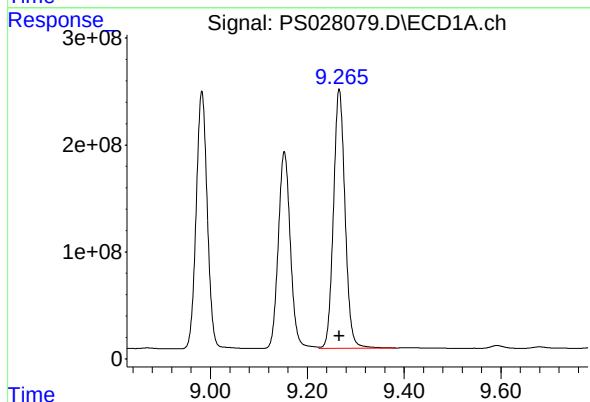
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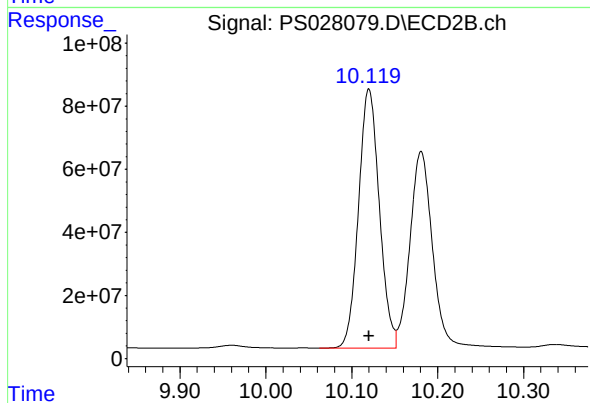
#11 2,4,5-TP (SILVEX)

R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: 1470892324
Conc: 207.52 ng/ml



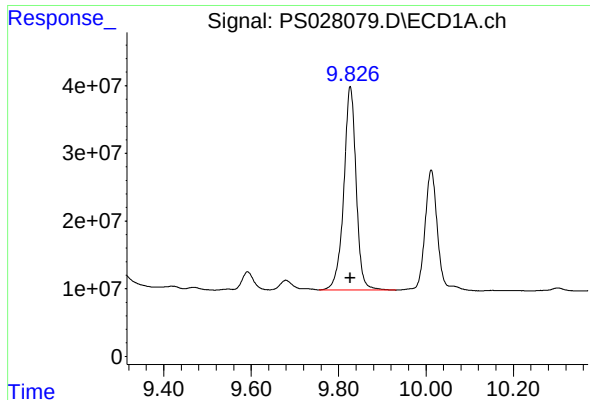
#12 2,4,5-T

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 4016650430
Conc: 204.45 ng/ml



#12 2,4,5-T

R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 1383519225
Conc: 206.70 ng/ml



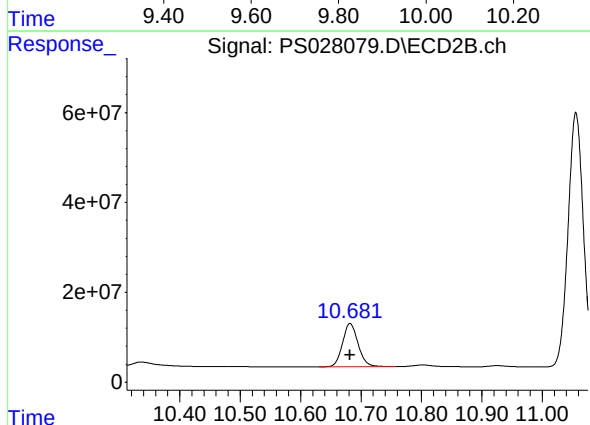
#13 2,4-DB

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 590068976
Conc: 199.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

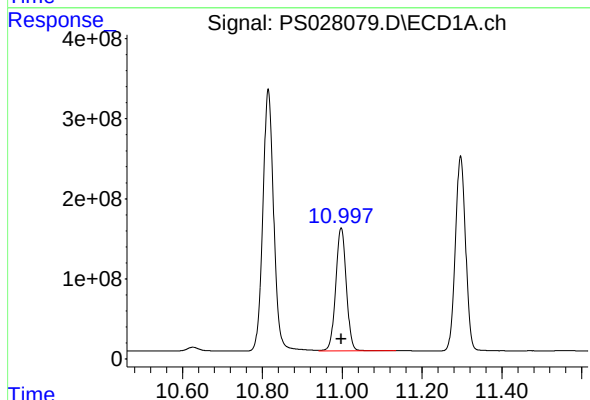
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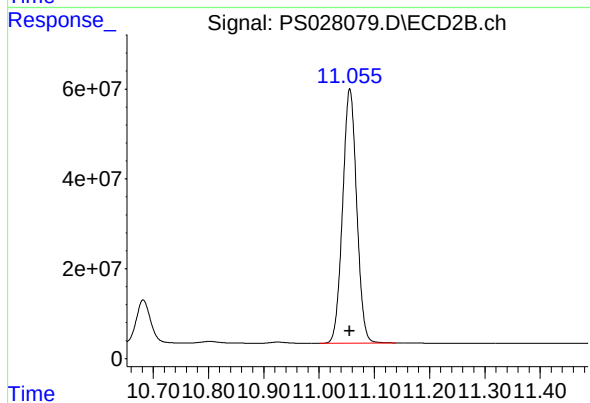
#13 2,4-DB

R.T.: 10.682 min
Delta R.T.: 0.000 min
Response: 172963741
Conc: 209.50 ng/ml



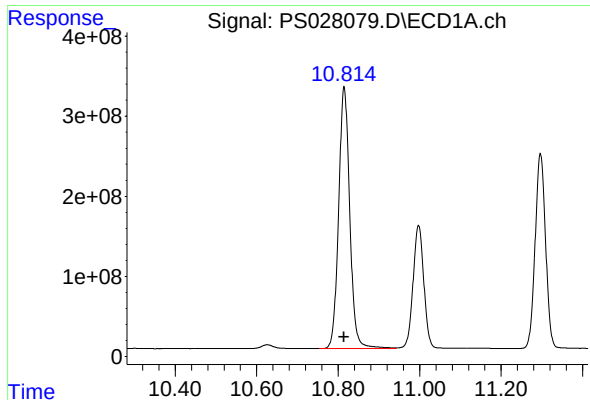
#14 DINOSEB

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 2821216464
Conc: 200.14 ng/ml



#14 DINOSEB

R.T.: 11.056 min
Delta R.T.: 0.000 min
Response: 1002813435
Conc: 207.75 ng/ml



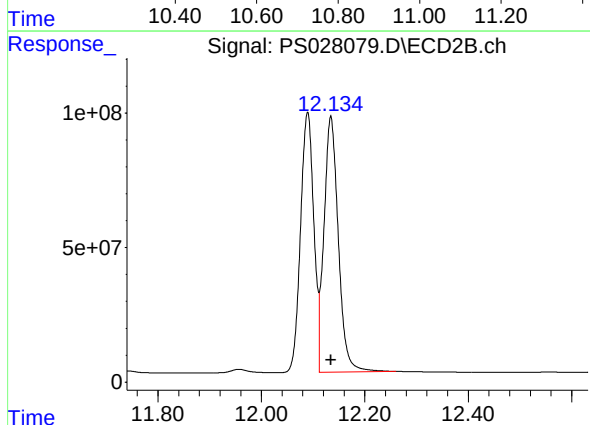
#15 Picloram

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 6191663444
Conc: 199.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

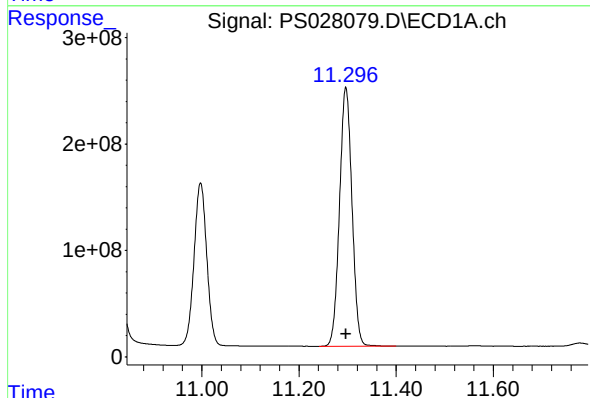
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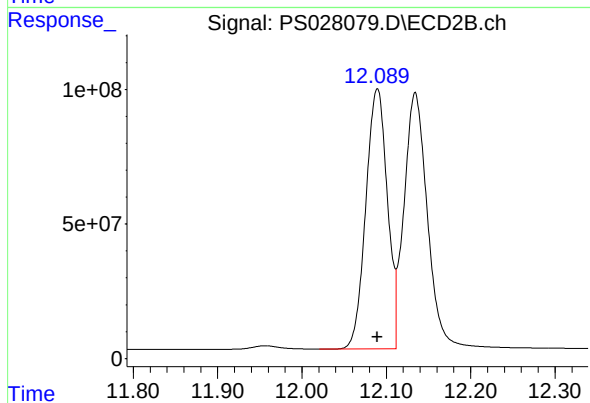
#15 Picloram

R.T.: 12.134 min
Delta R.T.: 0.000 min
Response: 1831066945
Conc: 195.38 ng/ml



#16 DCPA

R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 4322946314
Conc: 204.07 ng/ml



#16 DCPA

R.T.: 12.089 min
Delta R.T.: 0.000 min
Response: 1715806529
Conc: 212.22 ng/ml