

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050422\
 Data File : PS019259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 13:46
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/05/2022
 Supervised By :mohammad ahmed 05/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 16:03:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:02:15 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	7.224	6.800	557.1E6	176.8E6	204.355	239.438
Target Compounds							
1) T	Dalapon	3.025	2.529	867.9E6	159.8E6	182.355	182.855
2) T	3,5-DICHL...	6.433	5.976	694.1E6	220.2E6	197.535	189.946
3) T	4-Nitroph...	7.072	6.427	139.7E6	58189418	144.559m	165.638
5) T	DICAMBA	7.411	6.964	2190.7E6	636.7E6	197.757	189.456
6) T	MCP	7.576	7.055	152.3E6	47736457	16.746	17.969
7) T	MCPA	7.724	7.267	222.1E6	68039583	17.546	18.426
8) T	DICHLORPROP	8.106	7.587	551.1E6	163.1E6	198.677	192.534
9) T	2,4-D	8.344	7.885	554.6E6	183.4E6	173.296	184.989
10) T	Pentachlo...	8.643	8.306	8905.1E6	2438.4E6	223.902	219.033
11) T	2,4,5-TP ...	9.198	8.669	3748.4E6	947.0E6	208.252	196.576
12) T	2,4,5-T	9.488	9.050	4428.9E6	790.2E6	212.301	180.969
13) T	2,4-DB	10.045	9.558	727.4E6	96711045	168.729	169.907
14) T	DINOSEB	11.191	9.878	3488.3E6	510.2E6	219.095	178.600
15) T	Picloram	11.052	10.885	4061.3E6	1094.0E6	132.754m	185.836 #
16) T	DCPA	11.459	10.808	5784.2E6	1213.5E6	224.797	208.349

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

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Acq On : 04 May 2022 13:46
Operator : AJ\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

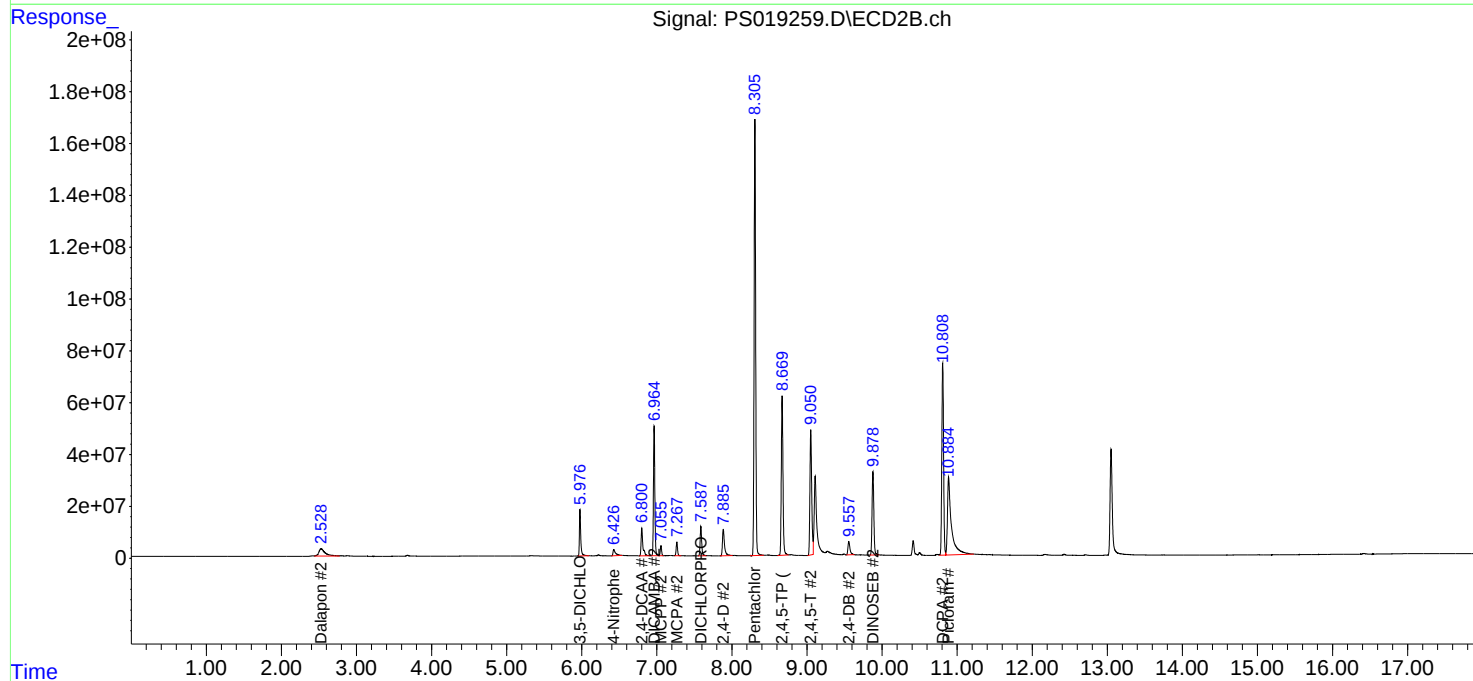
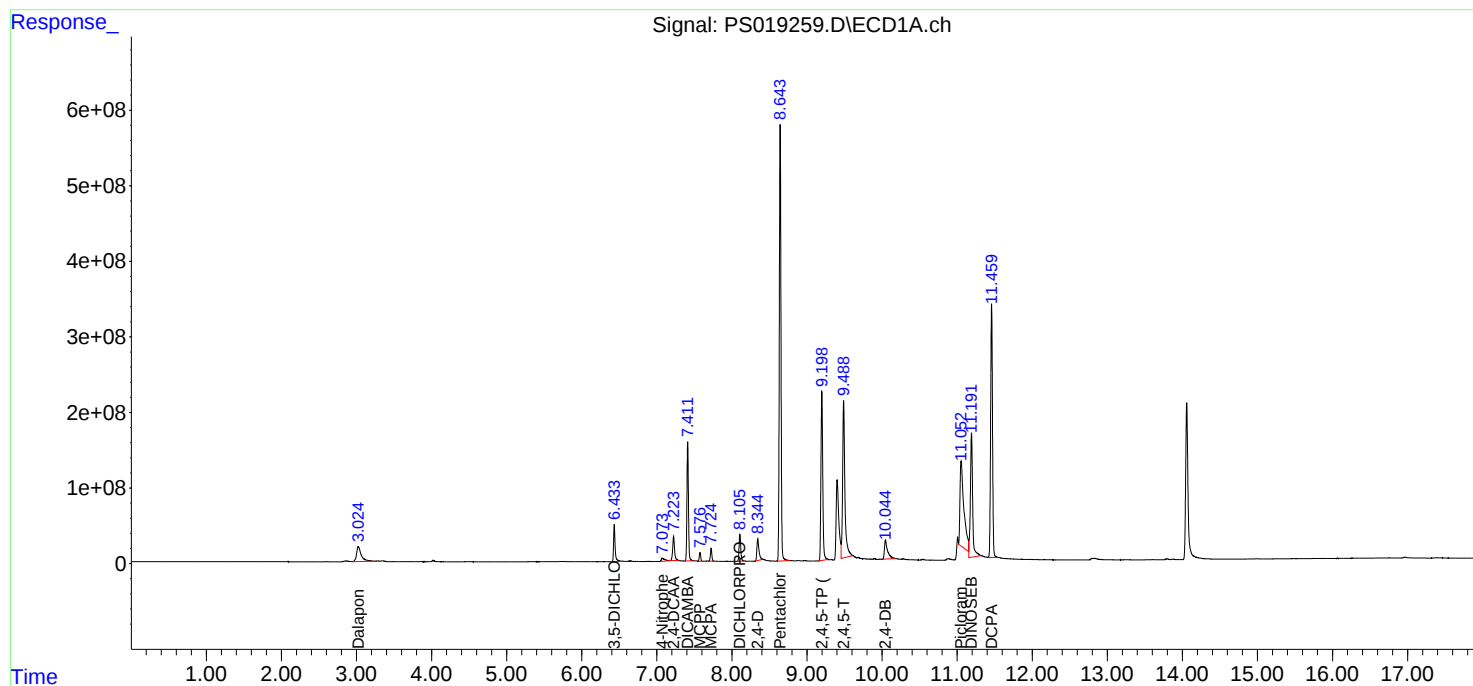
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

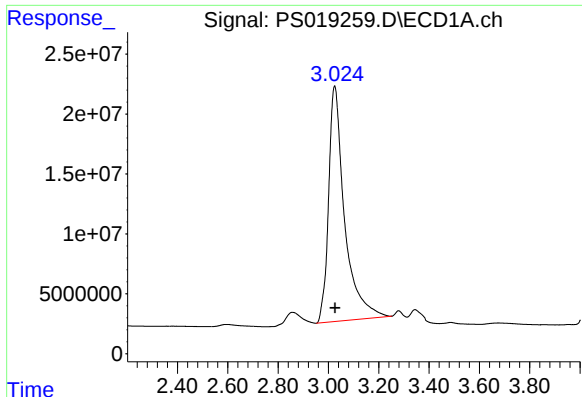
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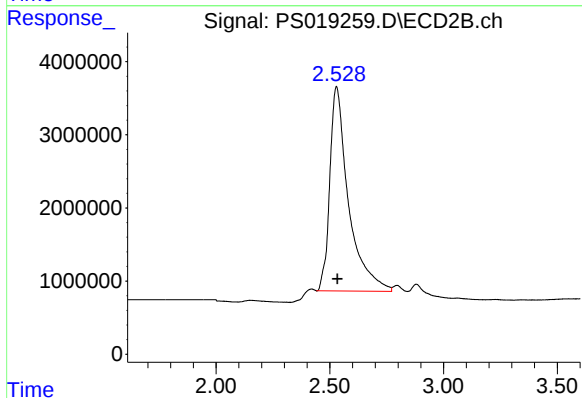
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 867880524
Conc: 182.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

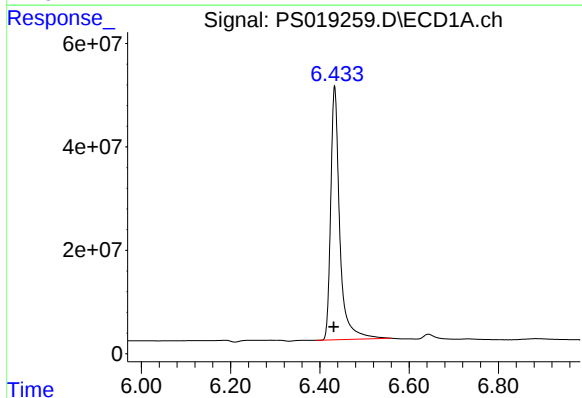
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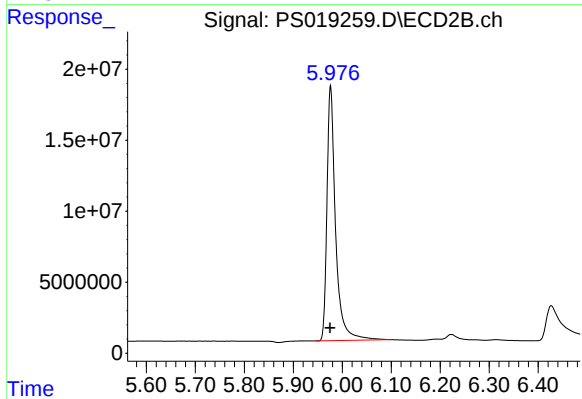
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: 159815552
Conc: 182.85 ng/ml



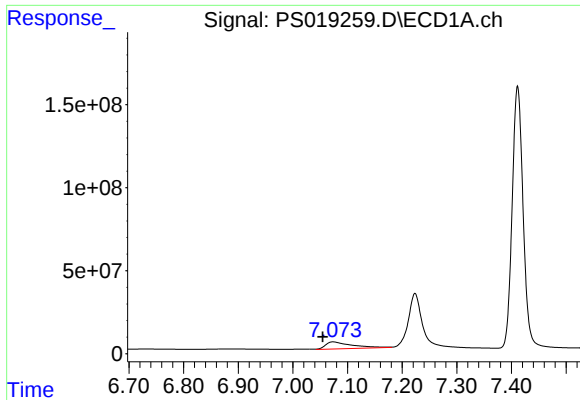
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: 0.002 min
Response: 694120646
Conc: 197.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 220229523
Conc: 189.95 ng/ml



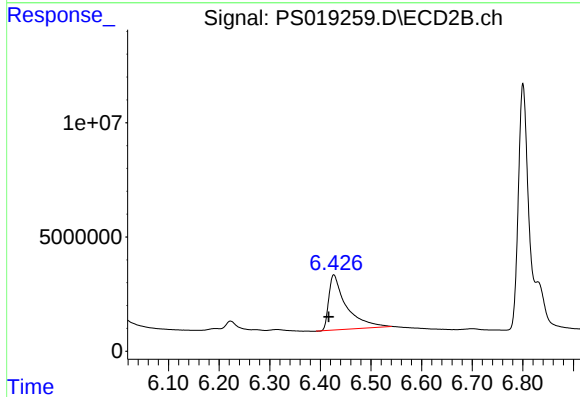
#3 4-Nitrophenol

R.T.: 7.072 min
Delta R.T.: 0.018 min
Response: 139712110
Conc: 144.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

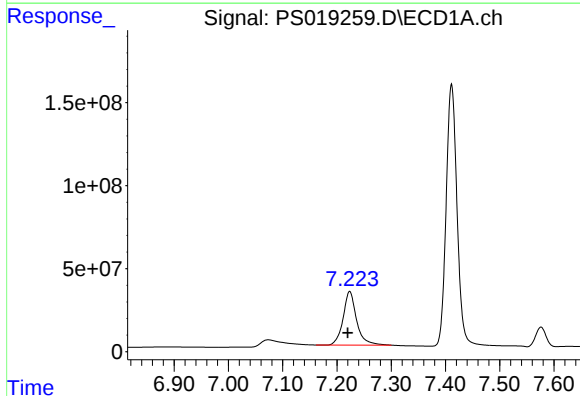
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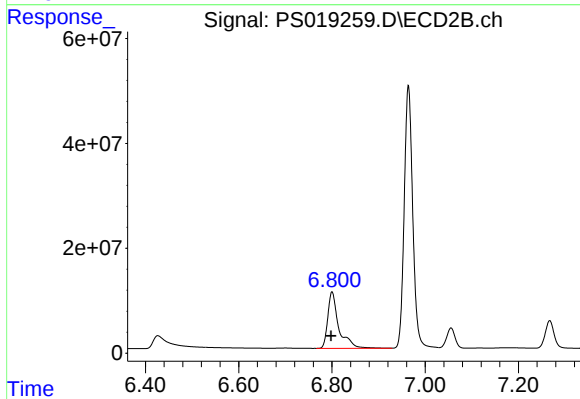
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: 0.010 min
Response: 58189418
Conc: 165.64 ng/ml



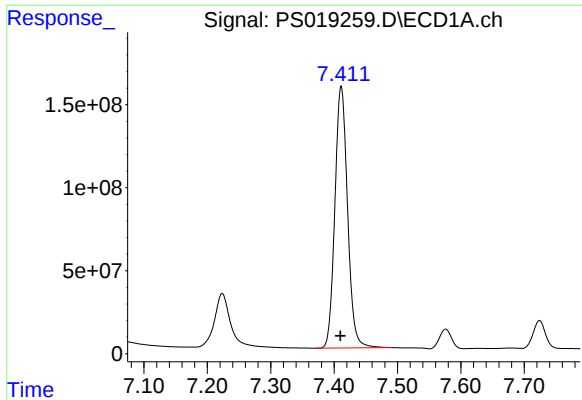
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: 0.004 min
Response: 557073927
Conc: 204.35 ng/ml



#4 2,4-DCAA

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 176761733
Conc: 239.44 ng/ml



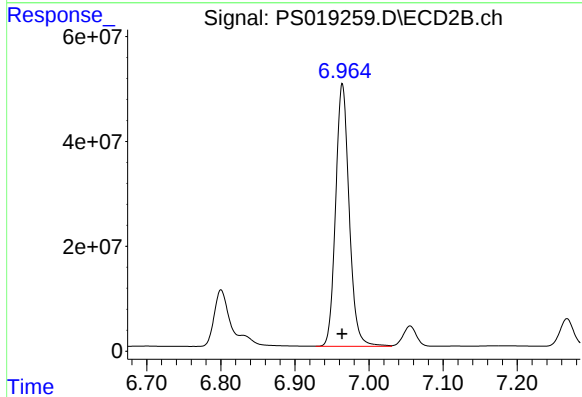
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: 0.002 min
Response: 2190729481
Conc: 197.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

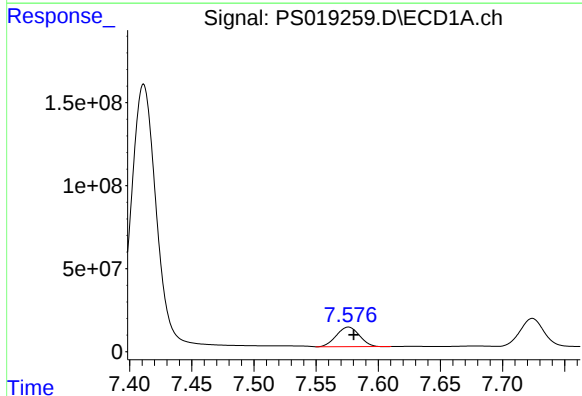
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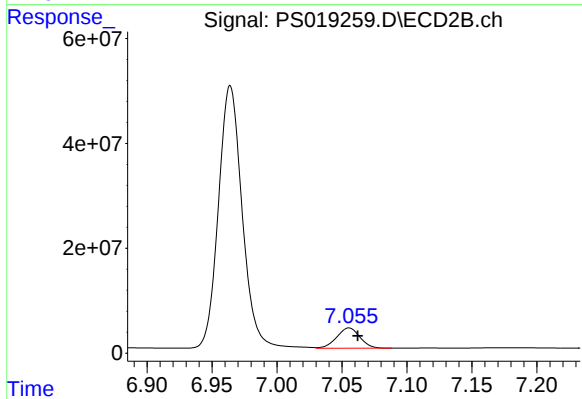
#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 636721719
Conc: 189.46 ng/ml



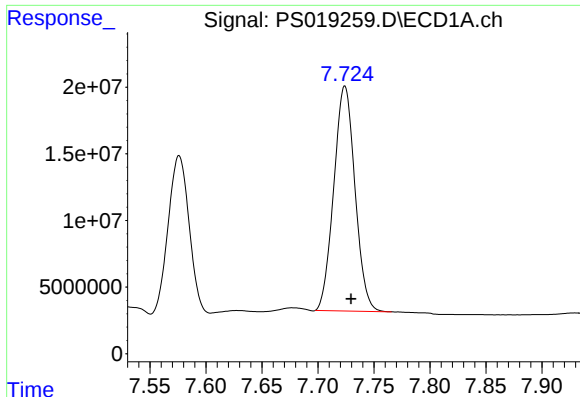
#6 MCP

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 152300549
Conc: 16.75 ug/ml



#6 MCP

R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 47736457
Conc: 17.97 ug/ml



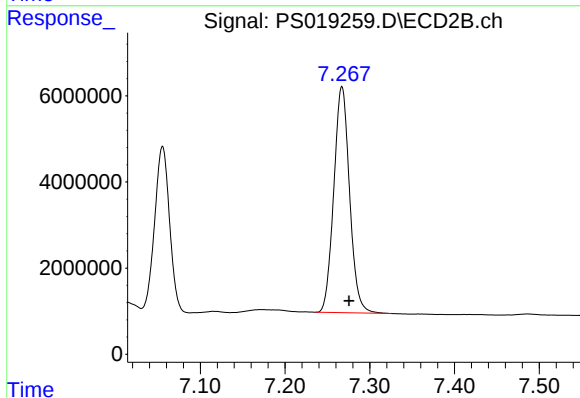
#7 MCPA

R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 222052120
Conc: 17.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

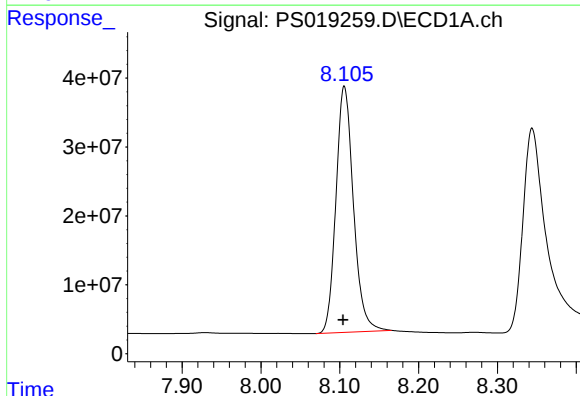
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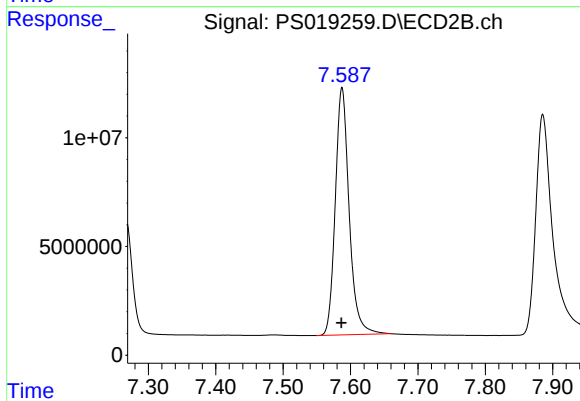
#7 MCPA

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 68039583
Conc: 18.43 ug/ml



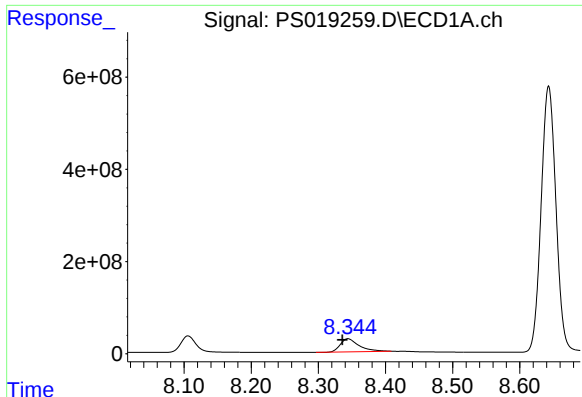
#8 DICHLORPROP

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 551090764
Conc: 198.68 ng/ml



#8 DICHLORPROP

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 163105226
Conc: 192.53 ng/ml



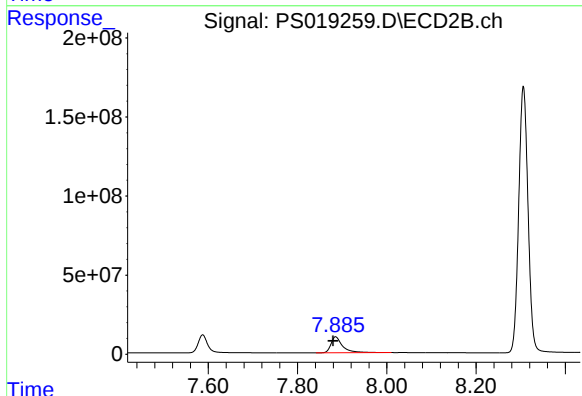
#9 2,4-D

R.T.: 8.344 min
Delta R.T.: 0.008 min
Response: 554613845
Conc: 173.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

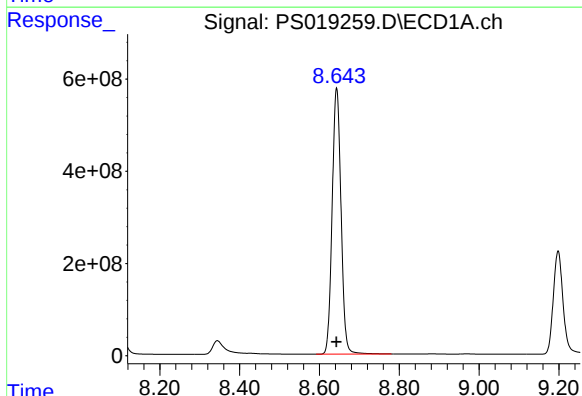
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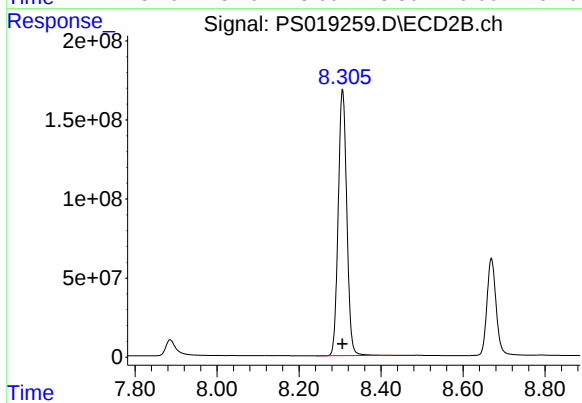
#9 2,4-D

R.T.: 7.885 min
Delta R.T.: 0.006 min
Response: 183436669
Conc: 184.99 ng/ml



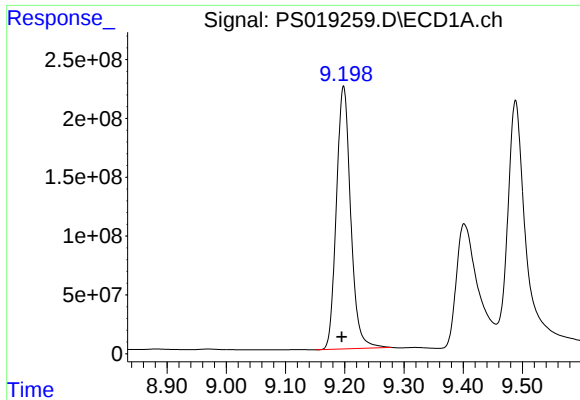
#10 Pentachlorophenol

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 8905141364
Conc: 223.90 ng/ml



#10 Pentachlorophenol

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 2438353665
Conc: 219.03 ng/ml



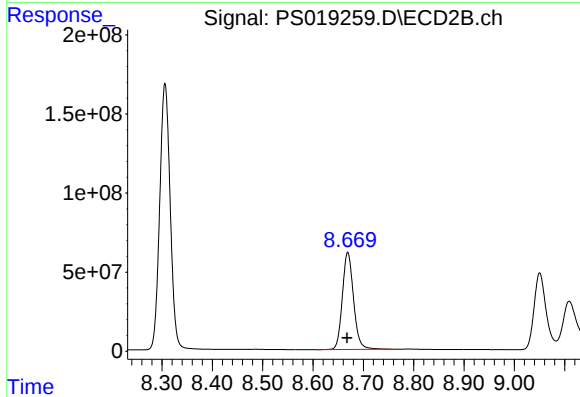
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: 0.003 min
Response: 3748356570
Conc: 208.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

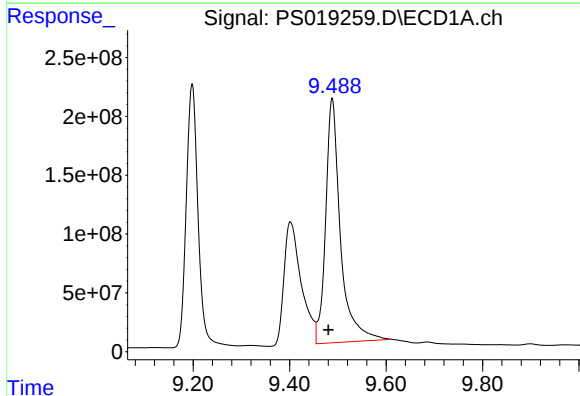
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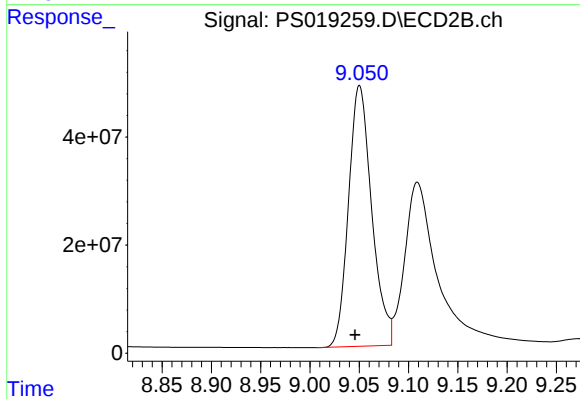
#11 2,4,5-TP (SILVEX)

R.T.: 8.669 min
Delta R.T.: 0.001 min
Response: 947016833
Conc: 196.58 ng/ml



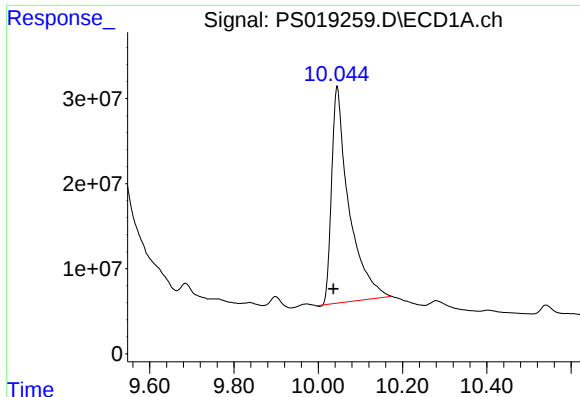
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: 0.008 min
Response: 4428944002
Conc: 212.30 ng/ml



#12 2,4,5-T

R.T.: 9.050 min
Delta R.T.: 0.004 min
Response: 790248789
Conc: 180.97 ng/ml



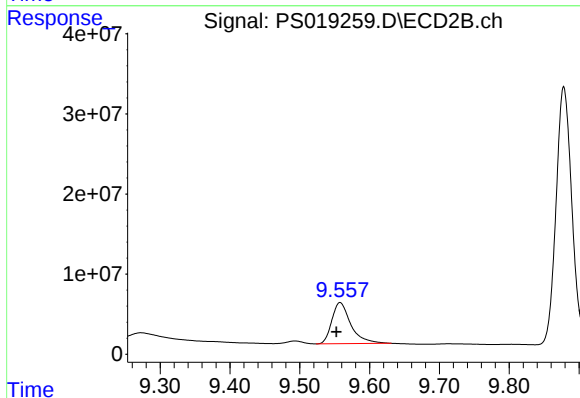
#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: 0.009 min
Response: 727397234
Conc: 168.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

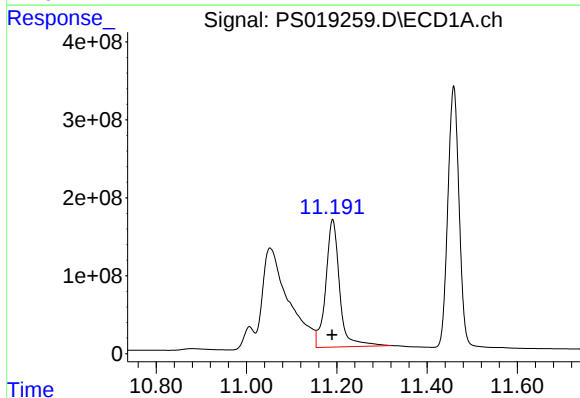
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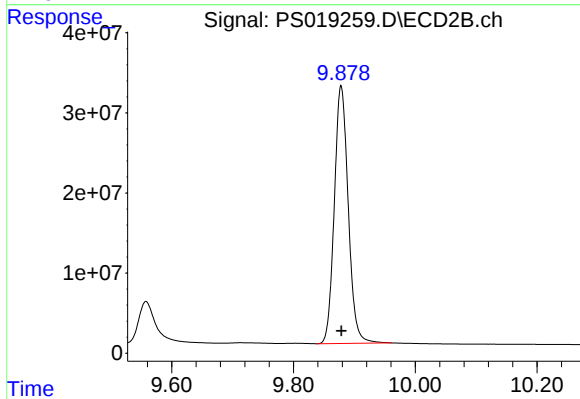
#13 2,4-DB

R.T.: 9.558 min
Delta R.T.: 0.005 min
Response: 96711045
Conc: 169.91 ng/ml



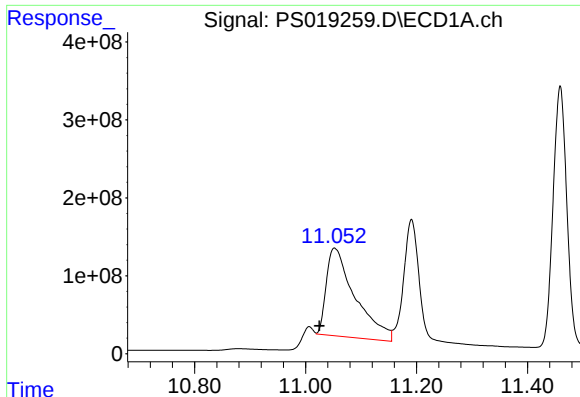
#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 3488268923
Conc: 219.10 ng/ml



#14 DINOSEB

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 510236678
Conc: 178.60 ng/ml



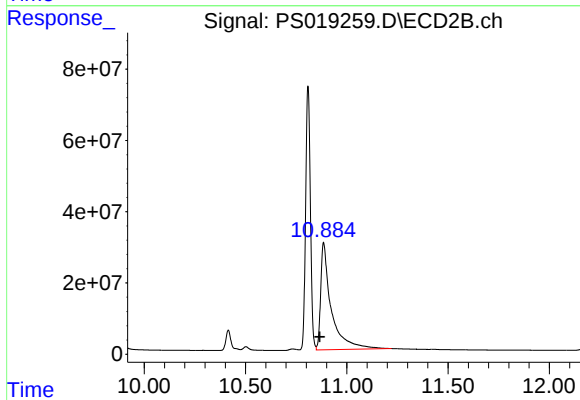
#15 Picloram

R.T.: 11.052 min
Delta R.T.: 0.027 min
Response: 4061339649
Conc: 132.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

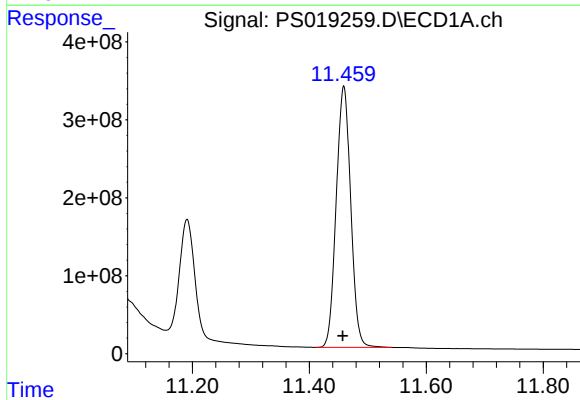
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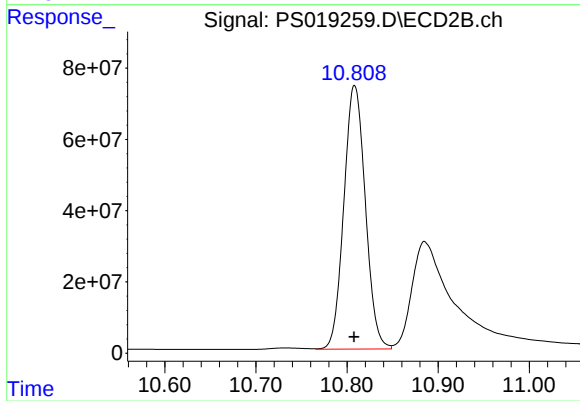
#15 Picloram

R.T.: 10.885 min
Delta R.T.: 0.018 min
Response: 1093997789
Conc: 185.84 ng/ml



#16 DCPA

R.T.: 11.459 min
Delta R.T.: 0.002 min
Response: 5784241201
Conc: 224.80 ng/ml



#16 DCPA

R.T.: 10.808 min
Delta R.T.: 0.000 min
Response: 1213523424
Conc: 208.35 ng/ml