

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080823\
 Data File : PS023969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 09:46
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/09/2023
 Supervised By : Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 13:21:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:20:23 2023
 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	6.368	6.799	464.8E6	150.6E6	244.824	231.277
Target Compounds							
1) T	Dalapon	2.480	2.547	441.9E6	220.2E6	206.543	207.532m
2) T	3,5-DICHL...	5.741	5.981	653.7E6	213.0E6	223.679	208.364
3) T	4-Nitroph...	6.205	6.411	224.0E6	80161388	209.624	209.642
5) T	DICAMBA	6.510	6.963	1866.5E6	586.5E6	217.490	202.822
6) T	MCP	6.659	7.056	109.6E6	35326167	17.546	18.329
7) T	MCPA	6.781	7.263	152.4E6	55451186	18.269	19.272
8) T	DICHLORPROP	7.100	7.580	488.5E6	152.1E6	225.157	214.312
9) T	2,4-D	7.297	7.864	517.2E6	171.2E6	217.221	205.825
10) T	Pentachlo...	7.526	8.290	7155.5E6	2270.1E6	230.488	214.254
11) T	2,4,5-TP ...	8.048	8.649	2830.9E6	833.0E6	221.754	205.249
12) T	2,4,5-T	8.304	9.021	2301.3E6	738.9E6	208.384	197.029
13) T	2,4-DB	8.809	9.525	345.8E6	90004806	198.824	202.219
14) T	DINOSEB	9.865	9.853	1964.6E6	609.5E6	217.947	207.559
15) T	Picloram	9.690	10.808	2475.0E6	916.9E6	194.779	185.474
16) T	DCPA	10.130	10.777	3533.6E6	1091.3E6	231.222	215.740

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

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Data File : PS023969.D
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Acq On : 08 Aug 2023 09:46
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

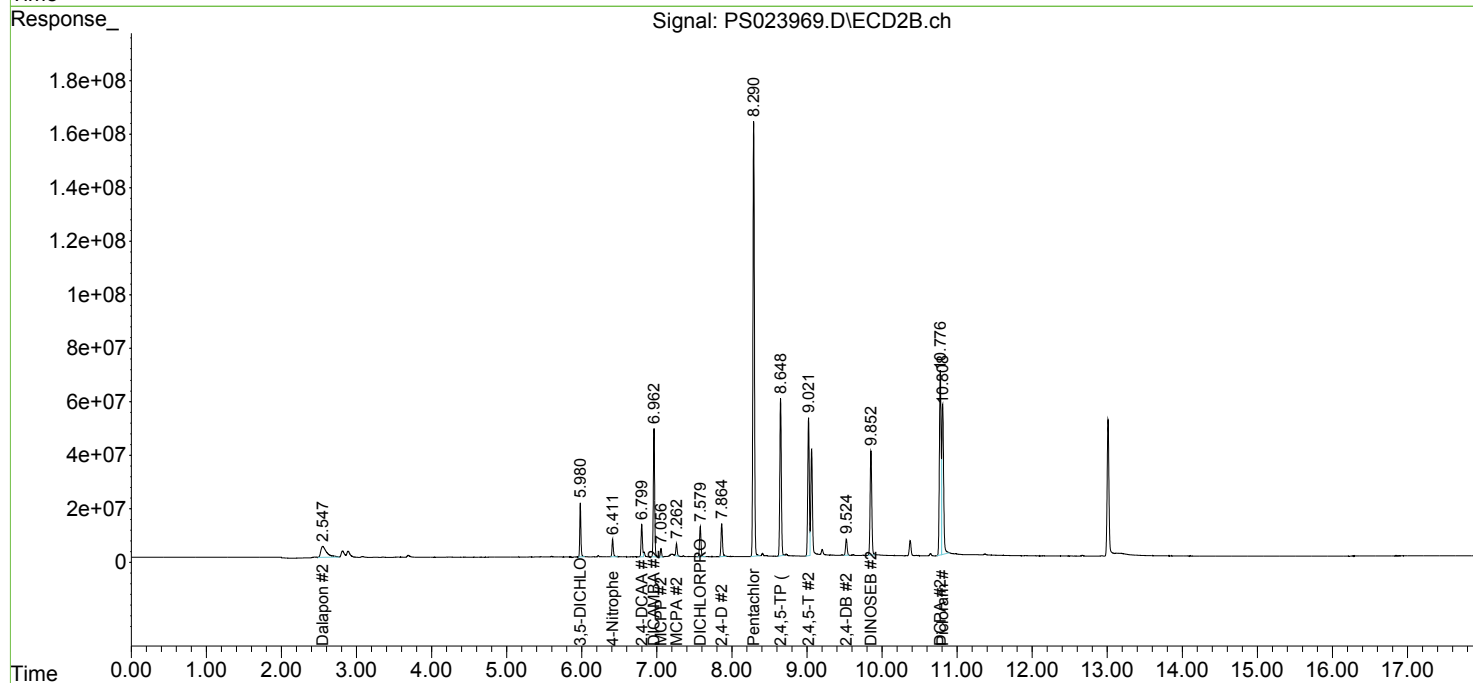
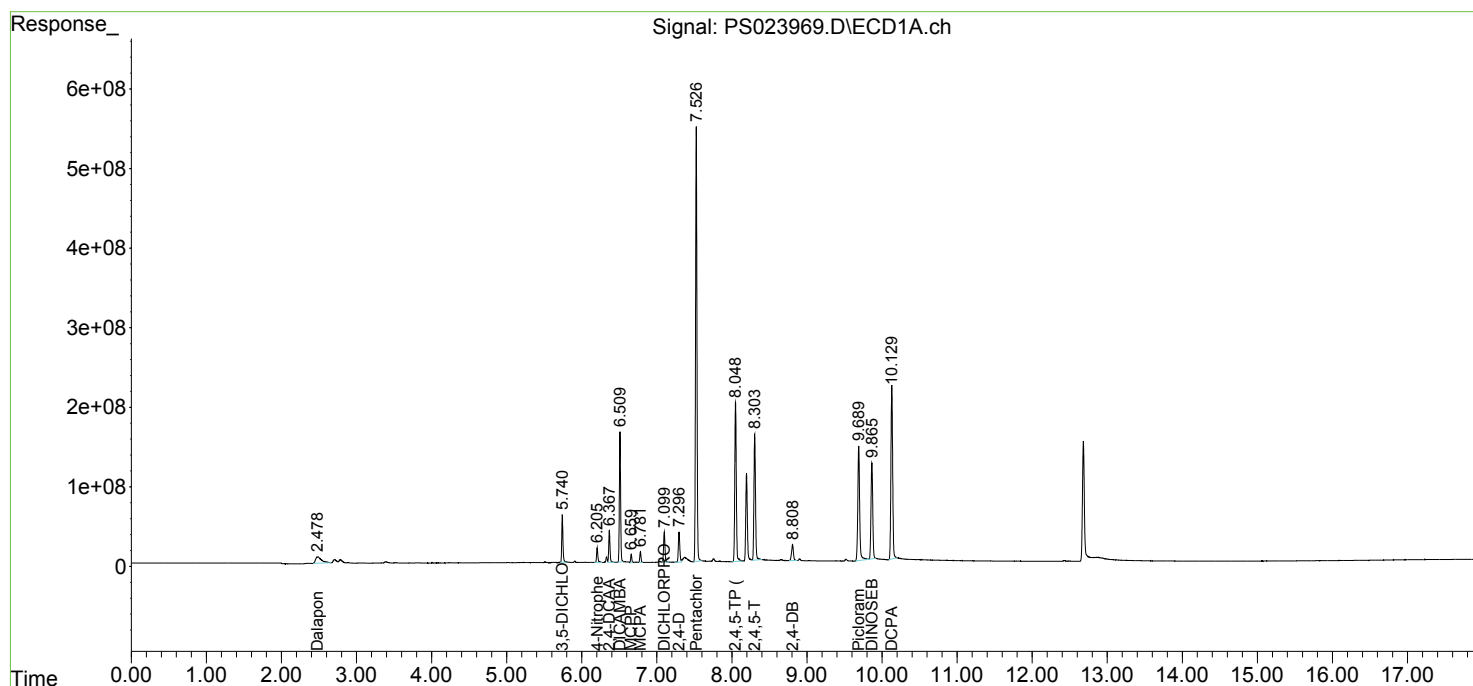
Instrument :
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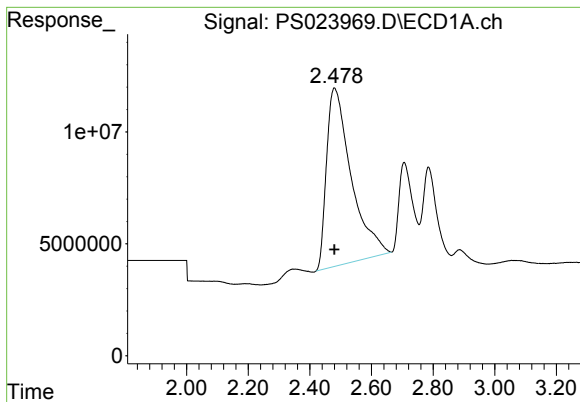
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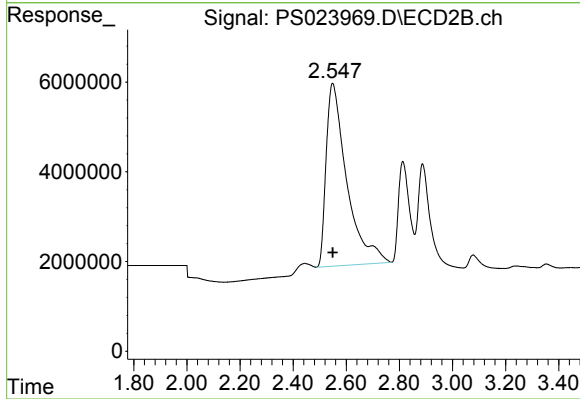
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 441935264
Conc: 206.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

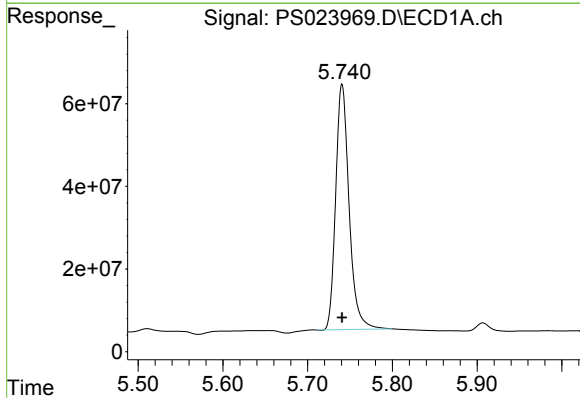
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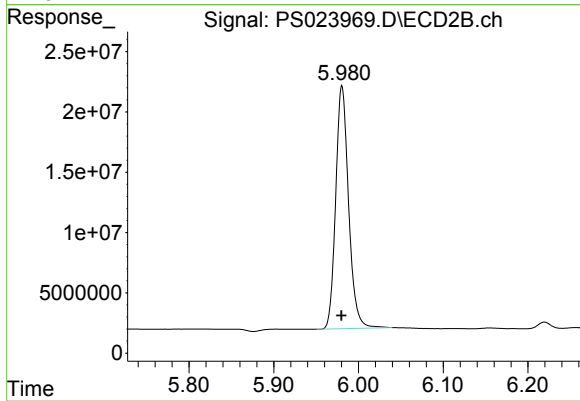
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: -0.002 min
Response: 220194015
Conc: 207.53 ng/ml m



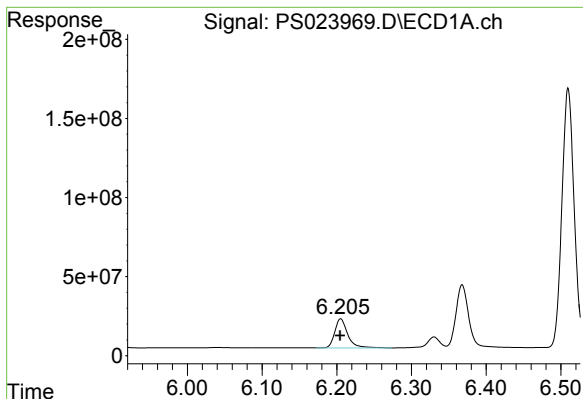
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 653731427
Conc: 223.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 213013868
Conc: 208.36 ng/ml



#3 4-Nitrophenol

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 223984629
Conc: 209.62 ng/ml

Instrument :

ECD_S

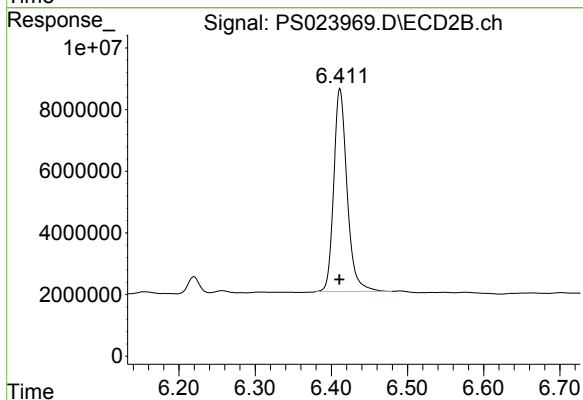
ClientSampleId :

HSTDICC200

Manual Integrations

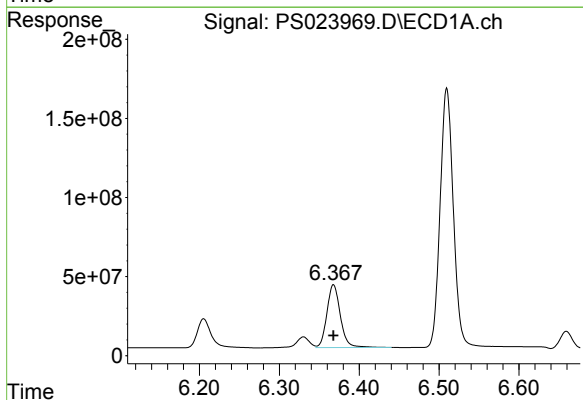
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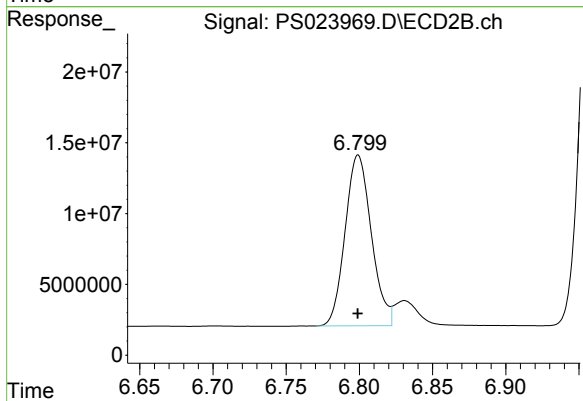
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 80161388
Conc: 209.64 ng/ml



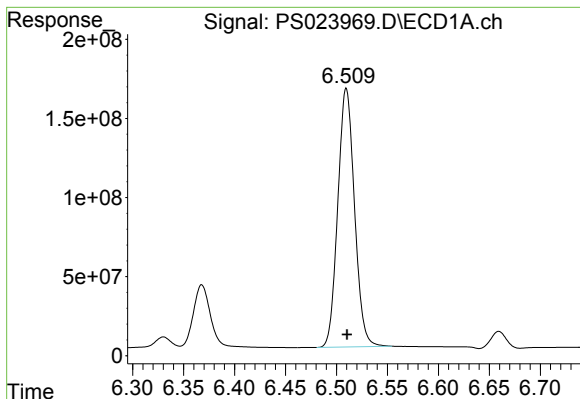
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 464848902
Conc: 244.82 ng/ml



#4 2,4-DCAA

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 150580499
Conc: 231.28 ng/ml



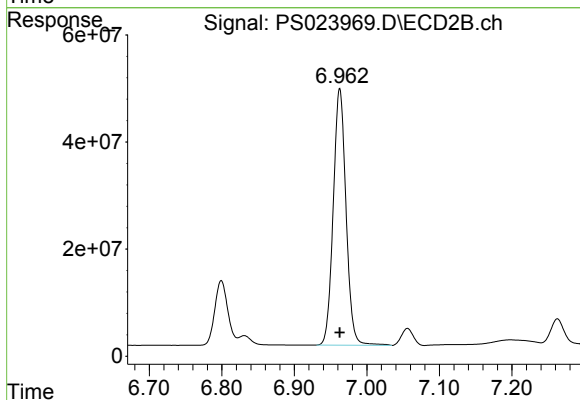
#5 DICAMBA

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1866479509
Conc: 217.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

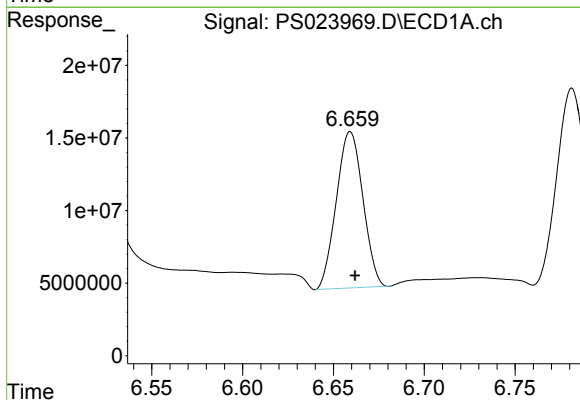
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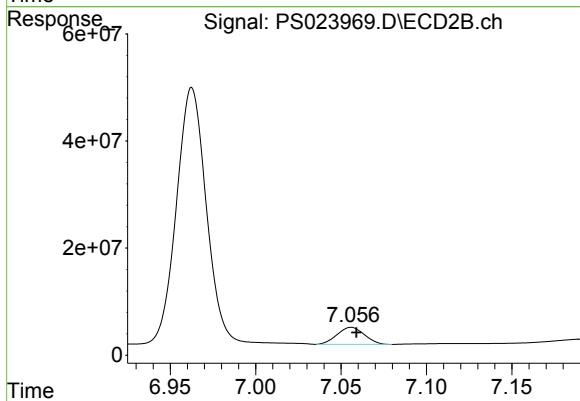
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 586543871
Conc: 202.82 ng/ml



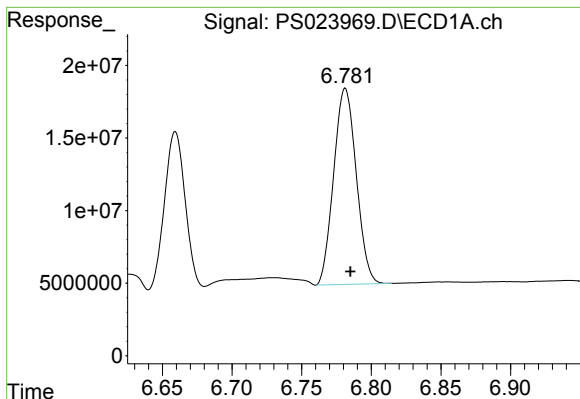
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 109560174
Conc: 17.55 ug/ml



#6 MCP

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 35326167
Conc: 18.33 ug/ml



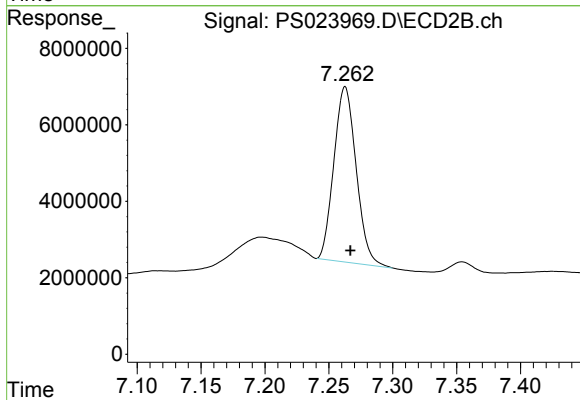
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 152360880
Conc: 18.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

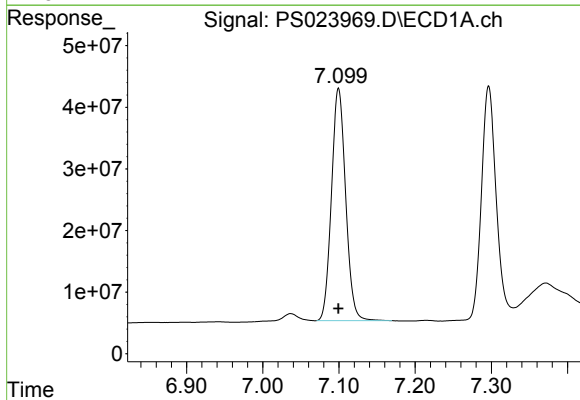
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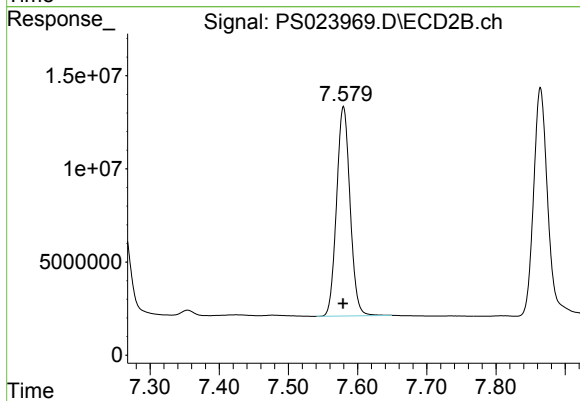
#7 MCPA

R.T.: 7.263 min
Delta R.T.: -0.004 min
Response: 55451186
Conc: 19.27 ug/ml



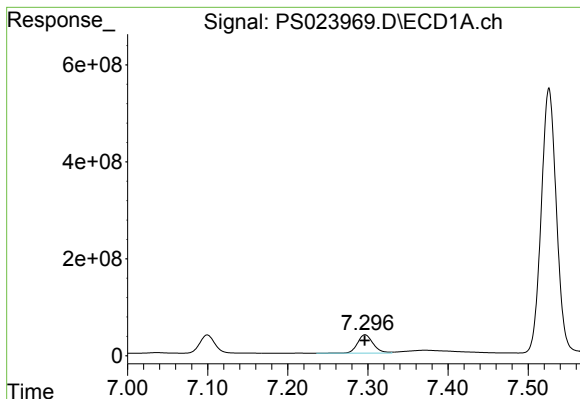
#8 DICHLORPROP

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 488469197
Conc: 225.16 ng/ml



#8 DICHLORPROP

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 152137989
Conc: 214.31 ng/ml



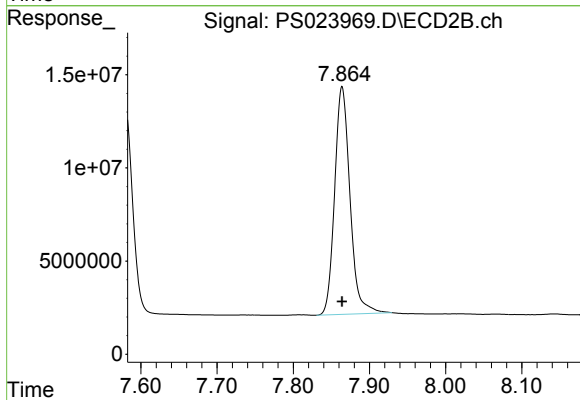
#9 2,4-D

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 517150777
Conc: 217.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

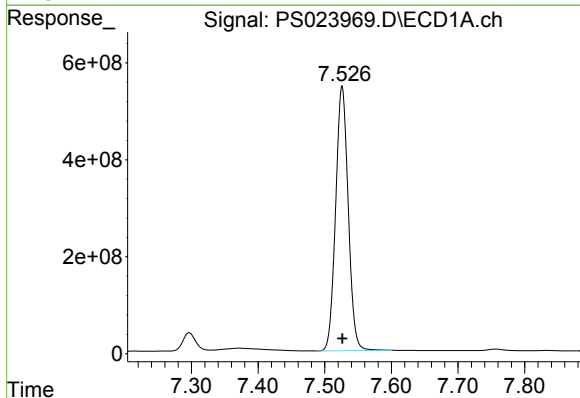
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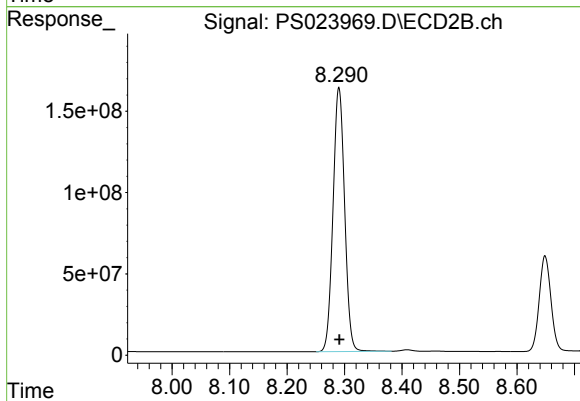
#9 2,4-D

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 171201823
Conc: 205.83 ng/ml



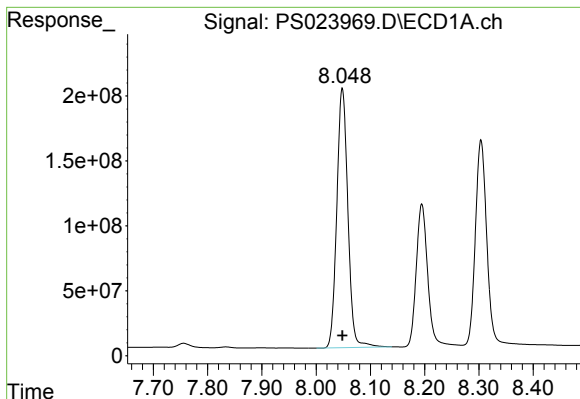
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 7155530694
Conc: 230.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 2270096257
Conc: 214.25 ng/ml



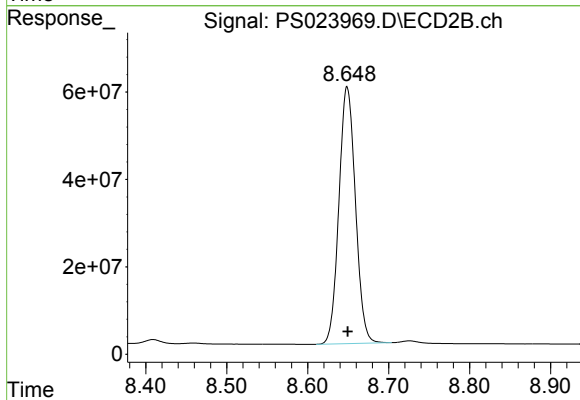
#11 2,4,5-TP (SILVEX)

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 2830853948
Conc: 221.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

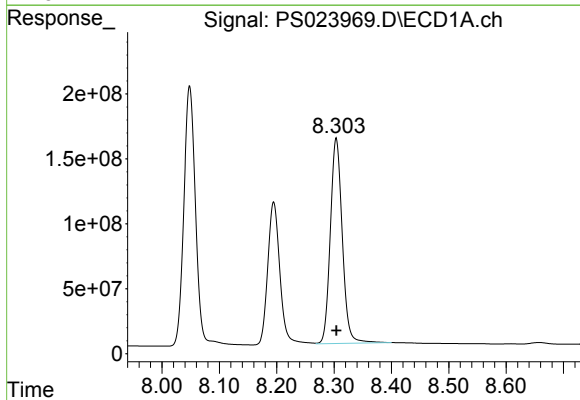
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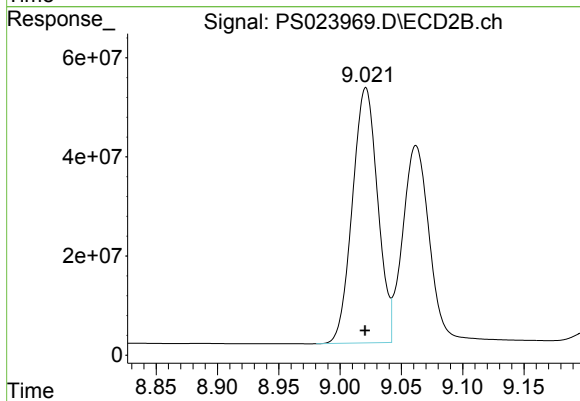
#11 2,4,5-TP (SILVEX)

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 832993992
Conc: 205.25 ng/ml



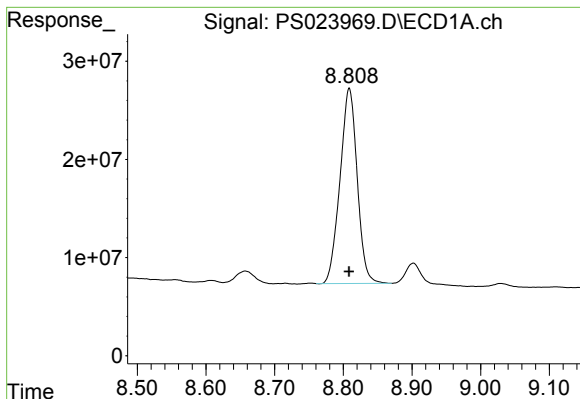
#12 2,4,5-T

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 2301287560
Conc: 208.38 ng/ml



#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 738880134
Conc: 197.03 ng/ml



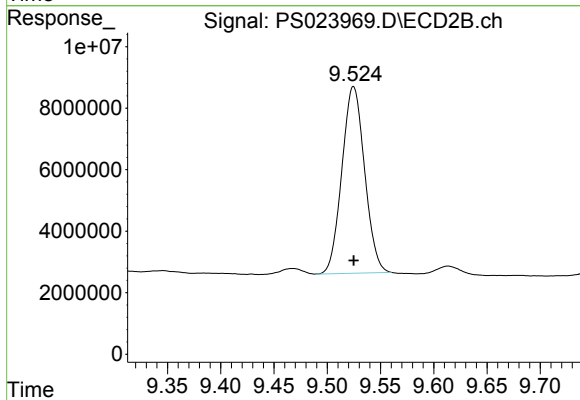
#13 2,4-DB

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 345784378
Conc: 198.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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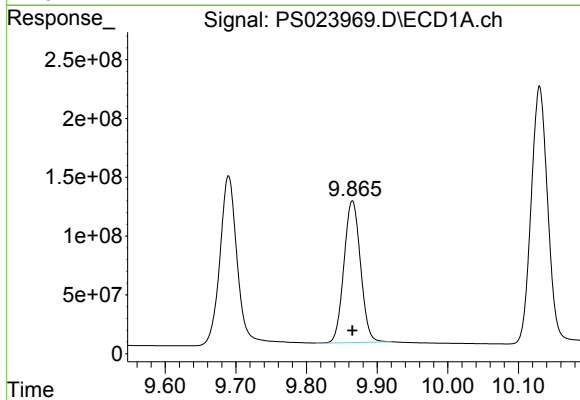
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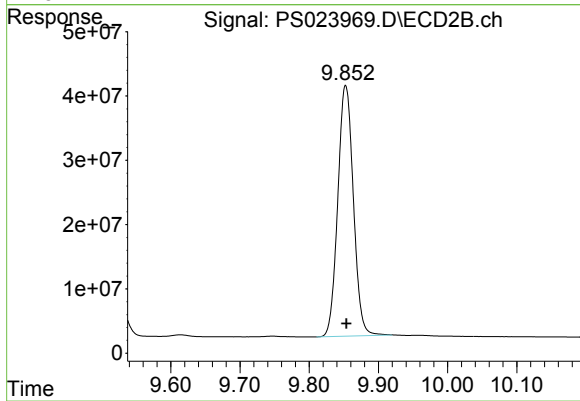
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: 0.000 min
Response: 90004806
Conc: 202.22 ng/ml



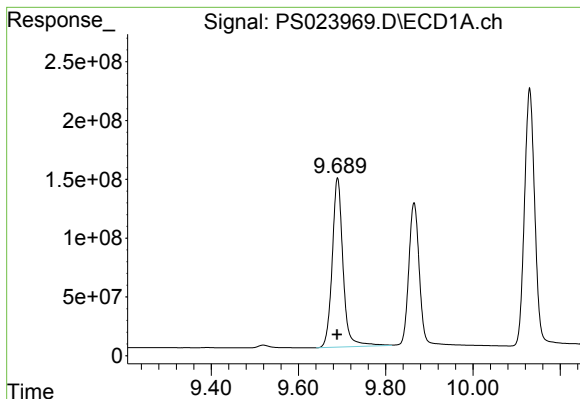
#14 DINOSEB

R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 1964608597
Conc: 217.95 ng/ml



#14 DINOSEB

R.T.: 9.853 min
Delta R.T.: -0.001 min
Response: 609482730
Conc: 207.56 ng/ml



#15 Picloram

R.T.: 9.690 min
Delta R.T.: 0.001 min
Response: 2475011728
Conc: 194.78 ng/ml

Instrument :

ECD_S

ClientSampleId :

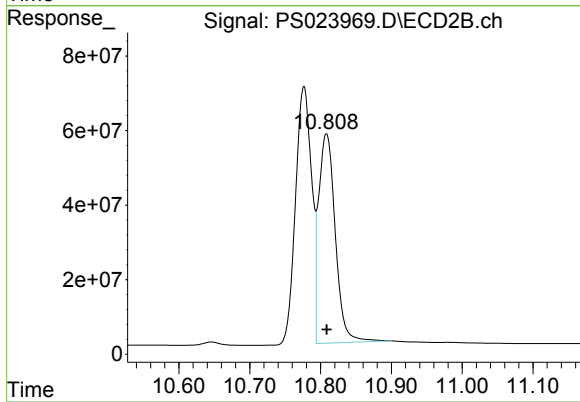
HSTDICC200

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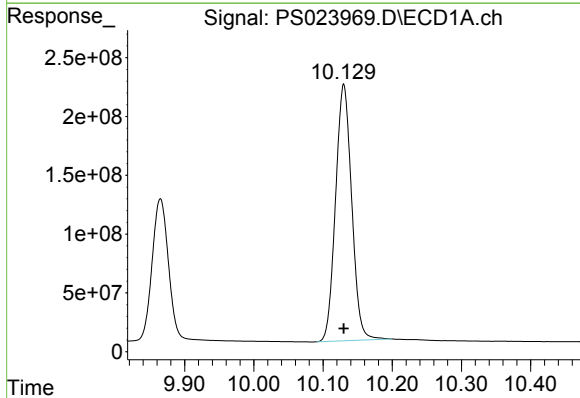
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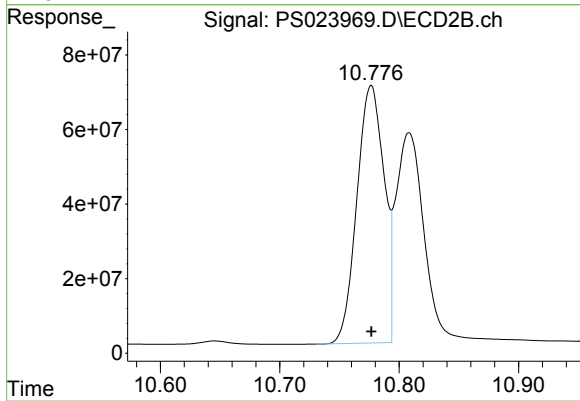
#15 Picloram

R.T.: 10.808 min
Delta R.T.: 0.000 min
Response: 916902298
Conc: 185.47 ng/ml



#16 DCPA

R.T.: 10.130 min
Delta R.T.: 0.000 min
Response: 3533631548
Conc: 231.22 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.000 min
Response: 1091277305
Conc: 215.74 ng/ml