

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 13:12
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/21/2023
 Supervised By : Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:28:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:26:25 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	6.303	6.725	537.7E6	407.7E6	224.116	198.296m
Target Compounds							
1) T	Dalapon	2.406	2.481	556.1E6	575.1E6	178.573	175.736
2) T	3,5-DICHL...	5.685	5.926	741.8E6	617.1E6	201.123	193.069
3) T	4-Nitroph...	6.166	6.367	230.7E6	253.6E6	166.213	181.338
5) T	DICAMBA	6.435	6.879	2056.7E6	1932.0E6	200.188	195.182
6) T	MCP	6.579	6.970	130.4E6	132.3E6	16.868	16.732
7) T	MCPA	6.699	7.178	186.8E6	189.7E6	17.770	17.970
8) T	DICHLORPROP	7.020	7.501	544.9E6	493.9E6	208.774	200.643
9) T	2,4-D	7.234	7.798	687.6E6	584.8E6	210.327	198.534
10) T	Pentachlo...	7.439	8.206	7996.1E6	7343.0E6	225.172	223.379
11) T	2,4,5-TP ...	7.967	8.571	3145.7E6	2819.3E6	211.903	207.803
12) T	2,4,5-T	8.233	8.949	3562.0E6	2481.8E6	219.246	196.064
13) T	2,4-DB	8.739	9.455	562.7E6	292.4E6	186.654	170.427
14) T	DINOSEB	9.770	9.773	2782.0E6	1870.3E6	217.791	194.742
15) T	Picloram	9.626	10.752	4990.5E6	3905.5E6	201.218m	192.678
16) T	DCPA	10.038	10.696	4550.8E6	3411.5E6	224.015	217.013

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

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Acq On : 20 Mar 2023 13:12
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

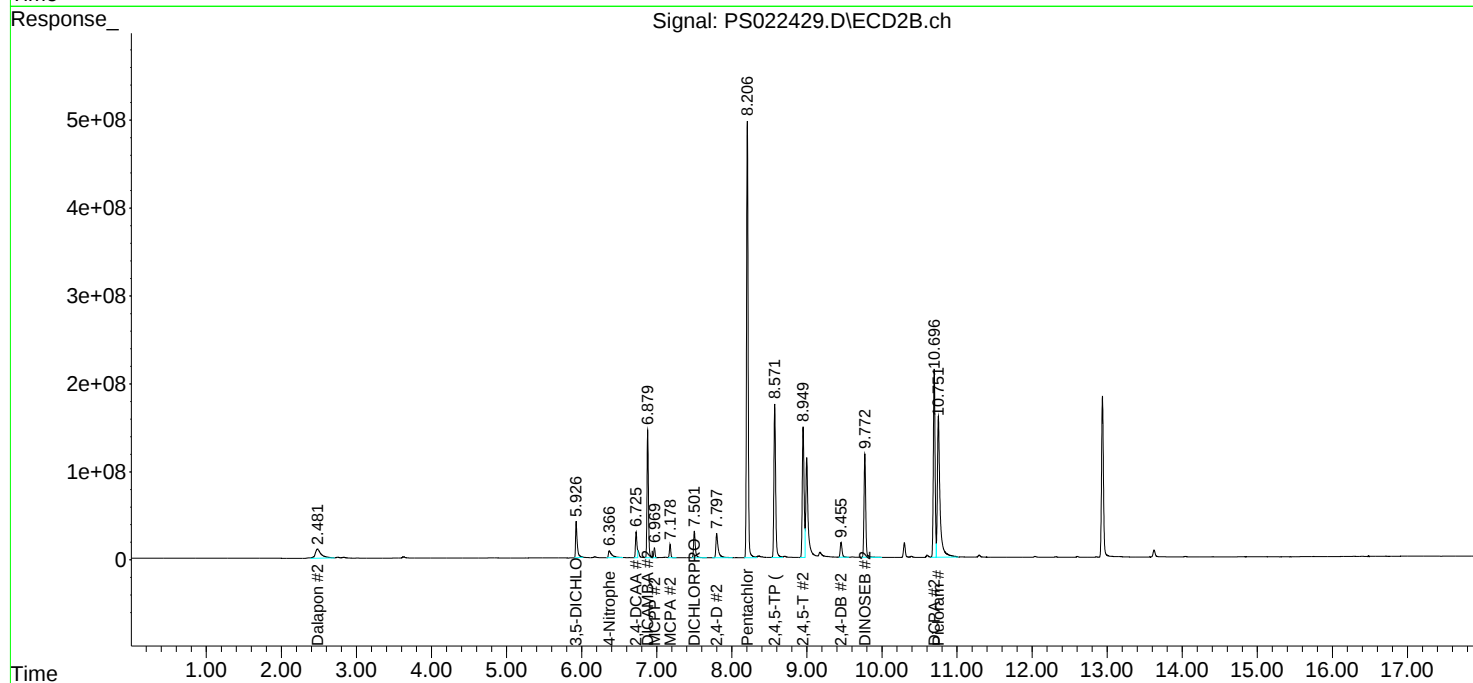
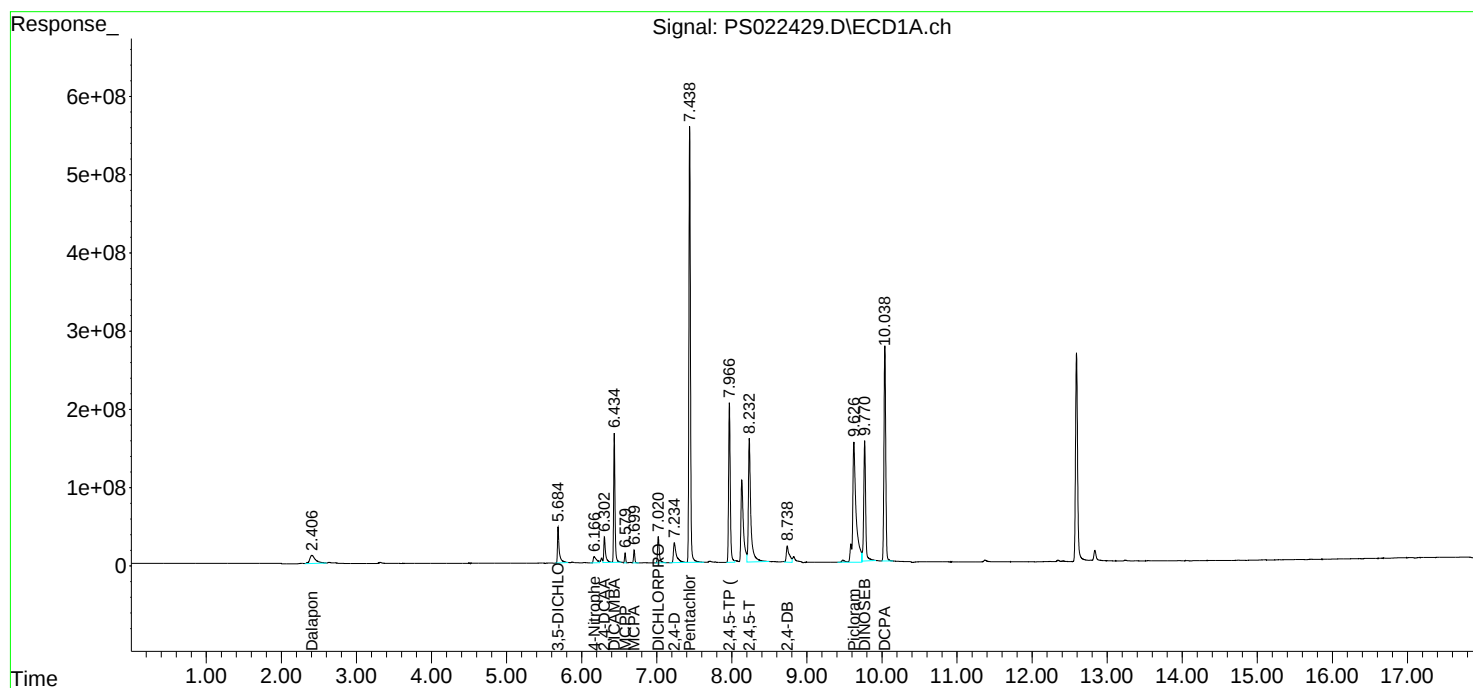
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

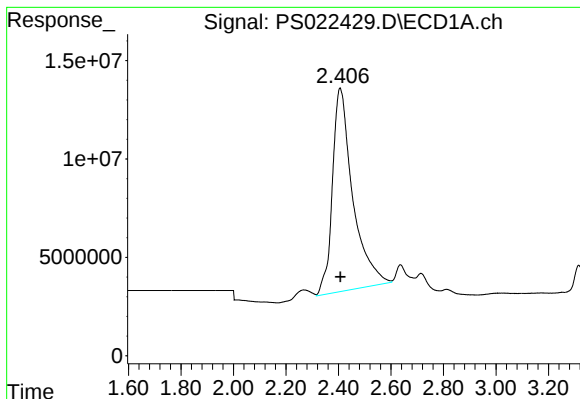
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#1 Dalapon

R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 556115751
Conc: 178.57 ng/ml

Instrument :

ECD_S

ClientSampleId :

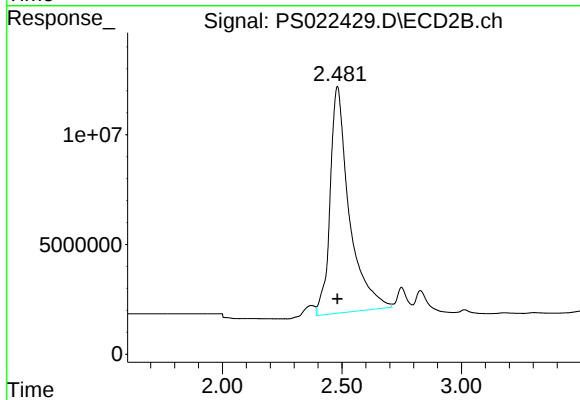
HSTDICC200

Manual Integrations

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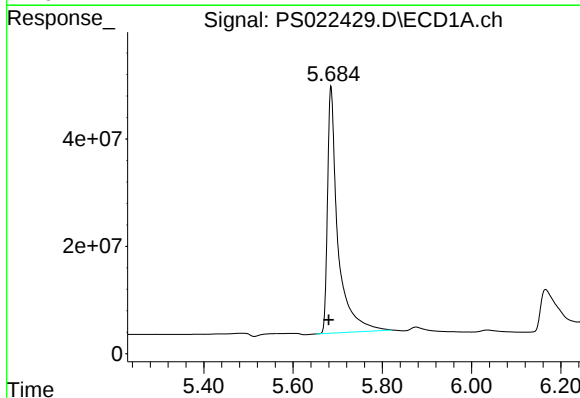
Reviewed By :Abdul Mirza 03/21/2023

Supervised By :Ankita Jodhani 03/21/2023



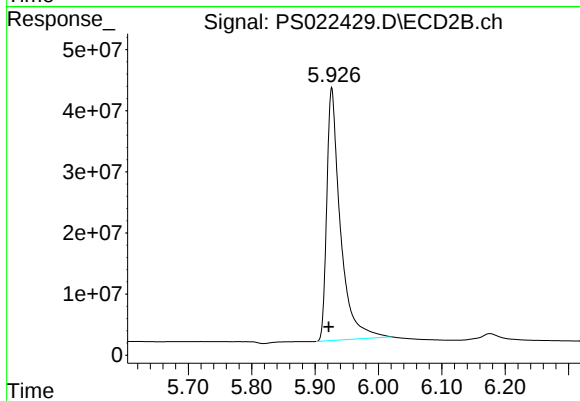
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 575112978
Conc: 175.74 ng/ml



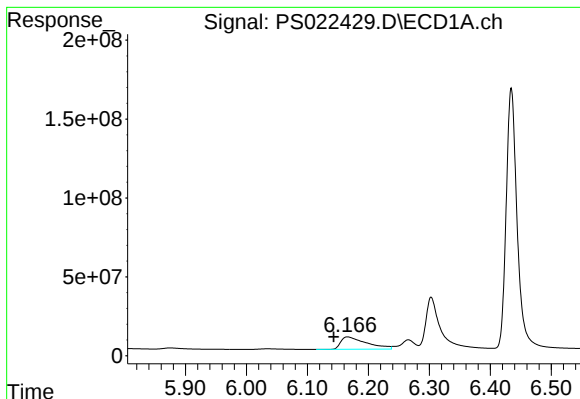
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.685 min
Delta R.T.: 0.006 min
Response: 741826549
Conc: 201.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 617143791
Conc: 193.07 ng/ml



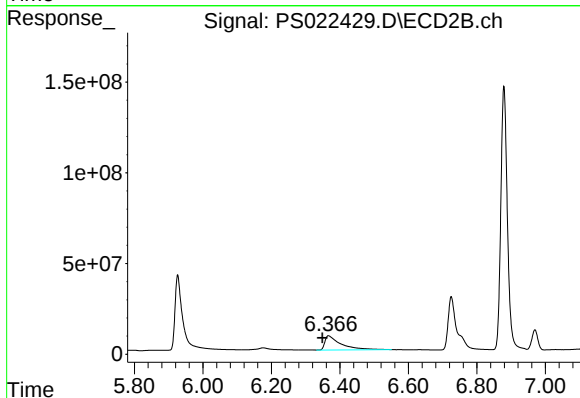
#3 4-Nitrophenol

R.T.: 6.166 min
Delta R.T.: 0.023 min
Response: 230699952
Conc: 166.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

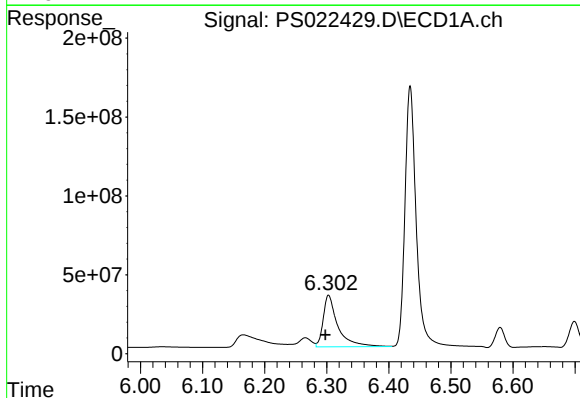
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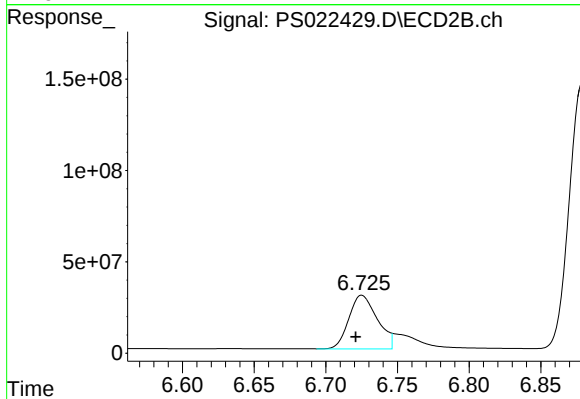
#3 4-Nitrophenol

R.T.: 6.367 min
Delta R.T.: 0.018 min
Response: 253566848
Conc: 181.34 ng/ml



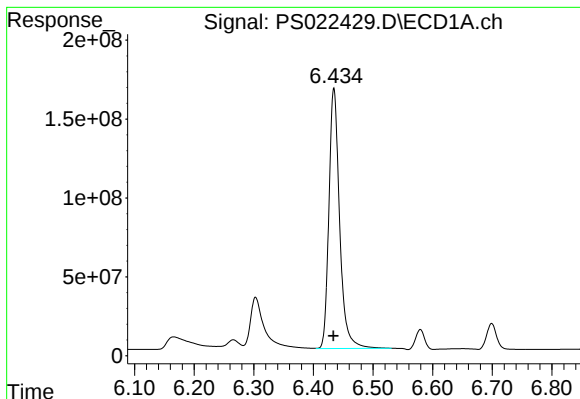
#4 2,4-DCAA

R.T.: 6.303 min
Delta R.T.: 0.005 min
Response: 537717285
Conc: 224.12 ng/ml



#4 2,4-DCAA

R.T.: 6.725 min
Delta R.T.: 0.004 min
Response: 407709074
Conc: 198.30 ng/ml m



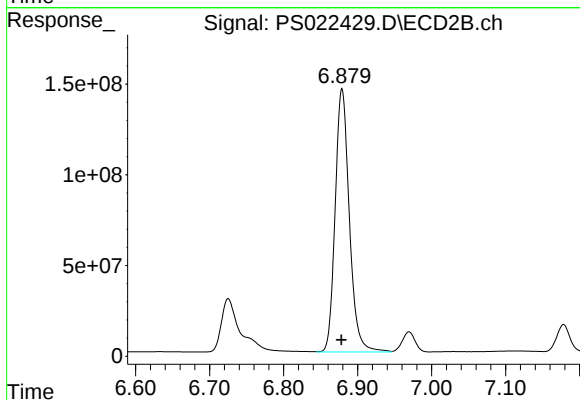
#5 DICAMBA

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 2056730322
Conc: 200.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

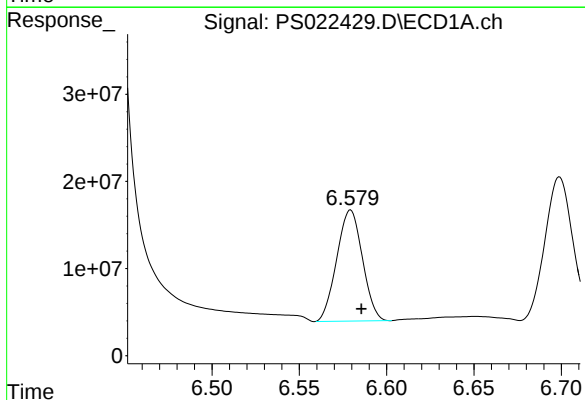
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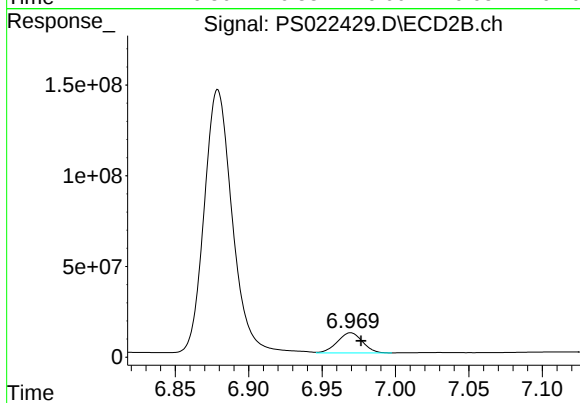
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 1932020287
Conc: 195.18 ng/ml



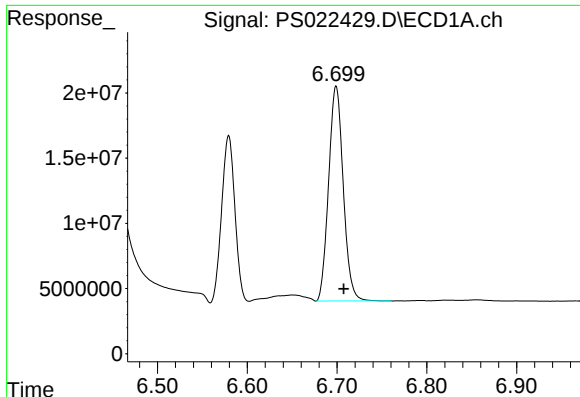
#6 MCP

R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 130404239
Conc: 16.87 ug/ml



#6 MCP

R.T.: 6.970 min
Delta R.T.: -0.007 min
Response: 132256405
Conc: 16.73 ug/ml



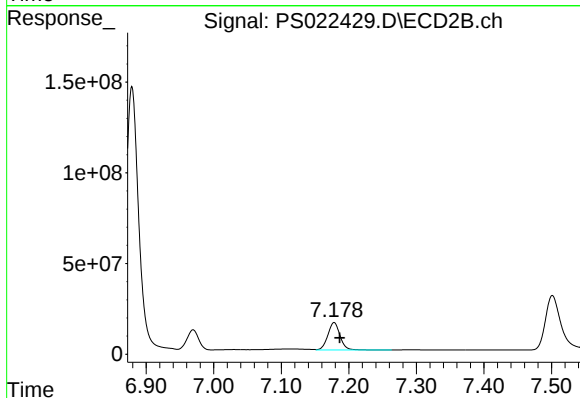
#7 MCPA

R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 186775017
Conc: 17.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

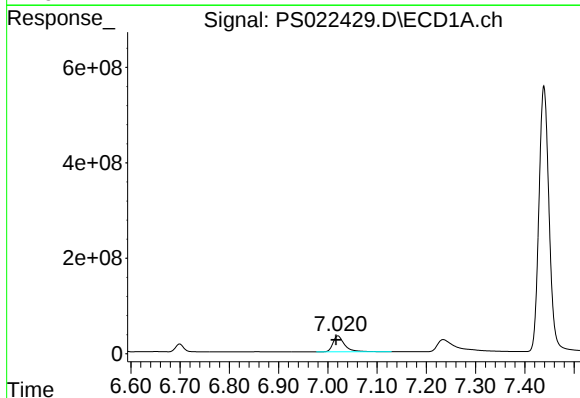
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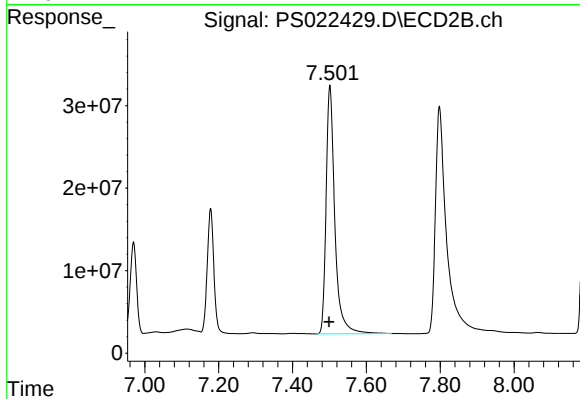
#7 MCPA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 189701382
Conc: 17.97 ug/ml



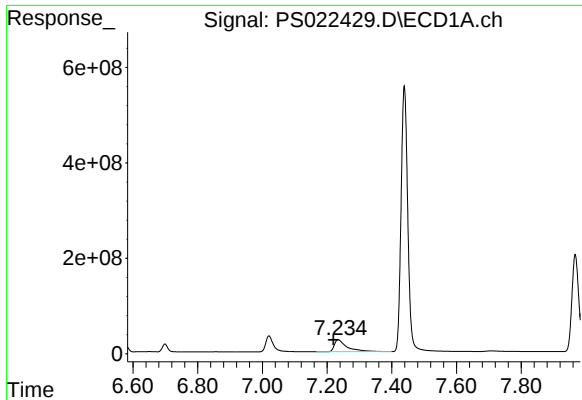
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 544852160
Conc: 208.77 ng/ml



#8 DICHLORPROP

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 493860144
Conc: 200.64 ng/ml



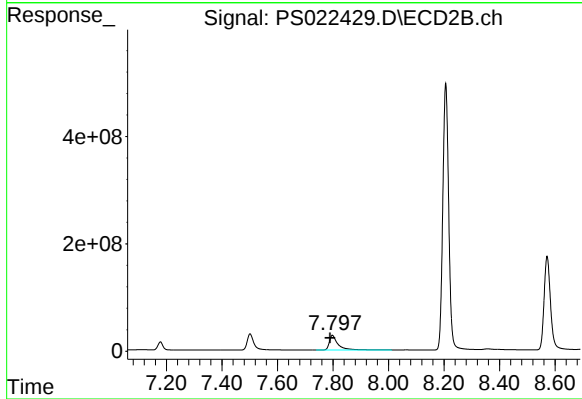
#9 2,4-D

R.T.: 7.234 min
Delta R.T.: 0.015 min
Response: 687588855
Conc: 210.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

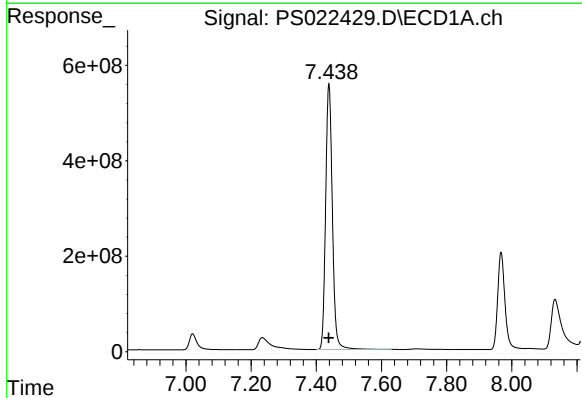
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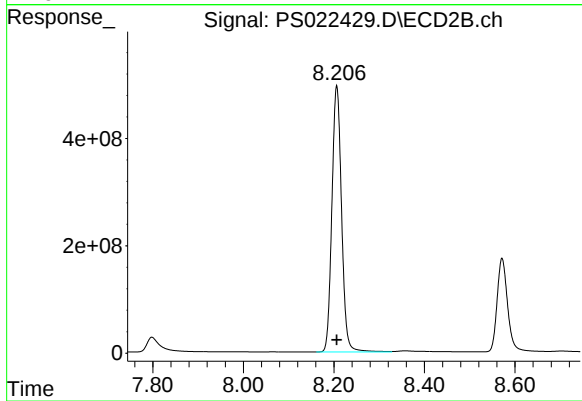
#9 2,4-D

R.T.: 7.798 min
Delta R.T.: 0.008 min
Response: 584826850
Conc: 198.53 ng/ml



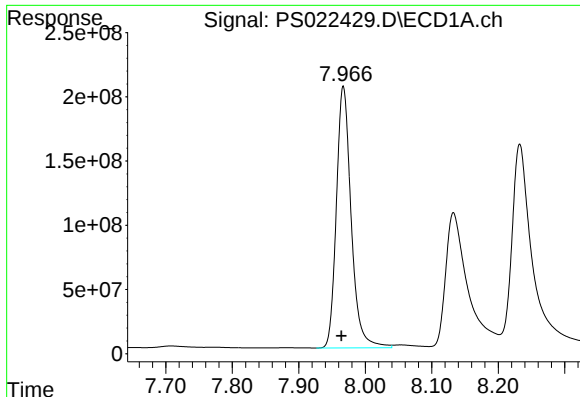
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: 0.001 min
Response: 7996057815
Conc: 225.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 7343044644
Conc: 223.38 ng/ml



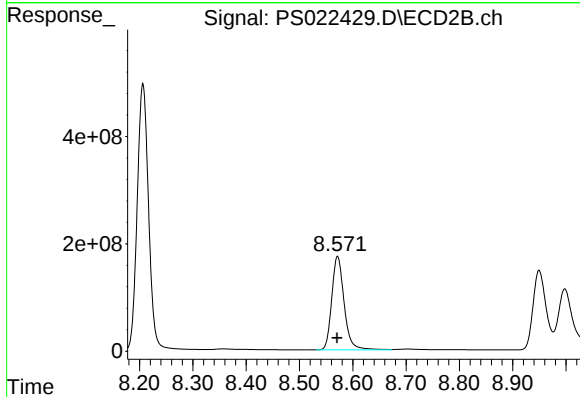
#11 2,4,5-TP (SILVEX)

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 3145685895
Conc: 211.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

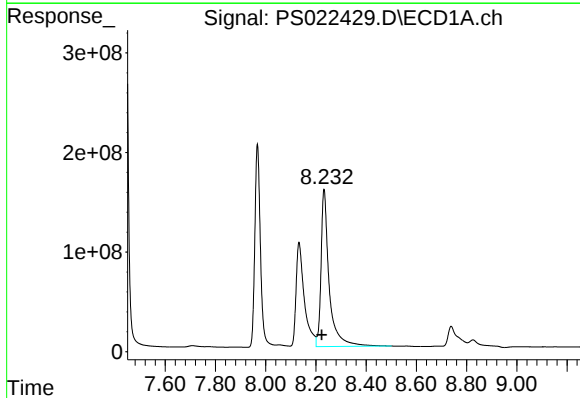
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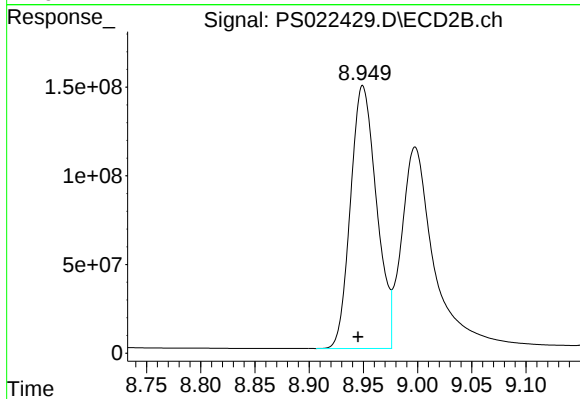
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: 0.001 min
Response: 2819310923
Conc: 207.80 ng/ml



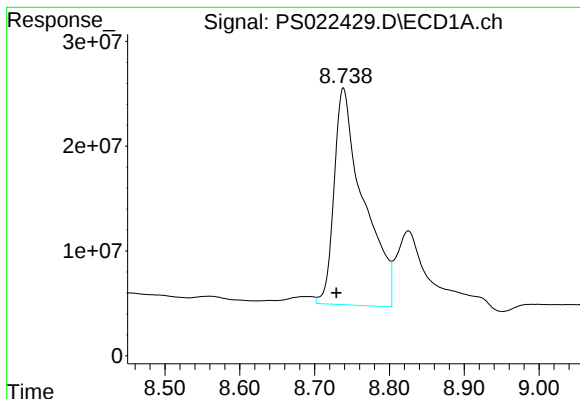
#12 2,4,5-T

R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 3562026985
Conc: 219.25 ng/ml



#12 2,4,5-T

R.T.: 8.949 min
Delta R.T.: 0.004 min
Response: 2481779292
Conc: 196.06 ng/ml



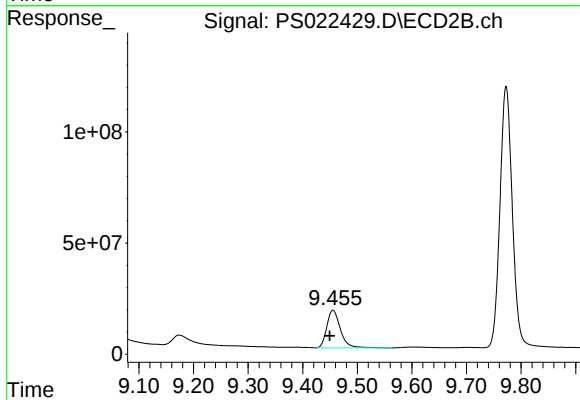
#13 2,4-DB

R.T.: 8.739 min
Delta R.T.: 0.009 min
Response: 562657421
Conc: 186.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

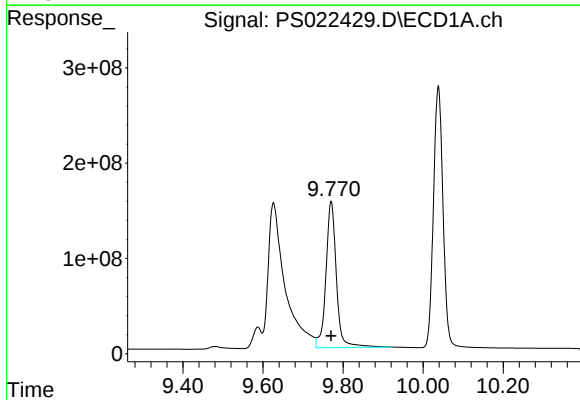
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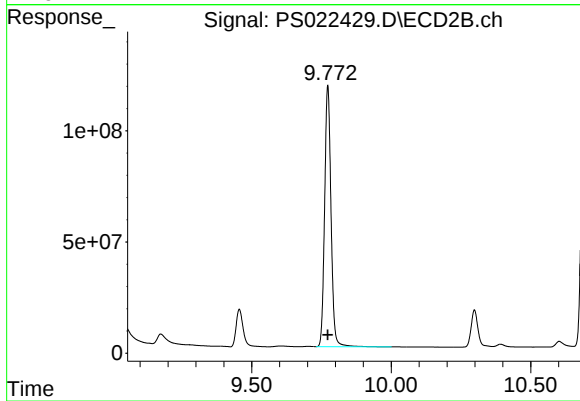
#13 2,4-DB

R.T.: 9.455 min
Delta R.T.: 0.006 min
Response: 292432375
Conc: 170.43 ng/ml



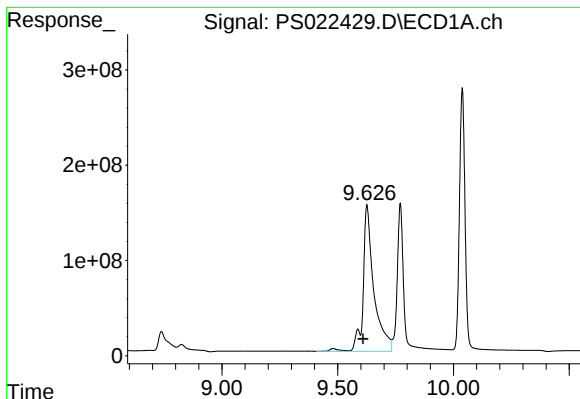
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 2782023704
Conc: 217.79 ng/ml



#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: 0.000 min
Response: 1870300553
Conc: 194.74 ng/ml



#15 Picloram

R.T.: 9.626 min
Delta R.T.: 0.016 min
Response: 4990479585
Conc: 201.22 ng/ml

Instrument :

ECD_S

ClientSampleId :

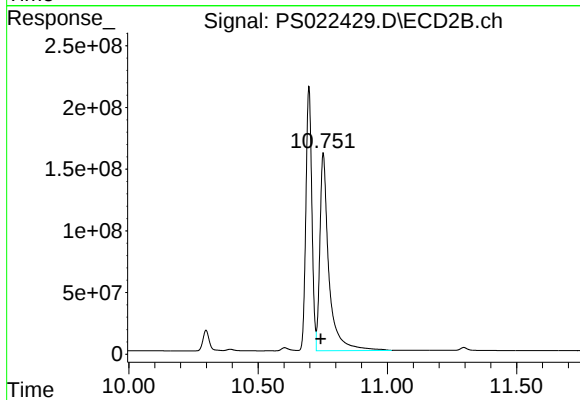
HSTDICC200

Manual Integrations

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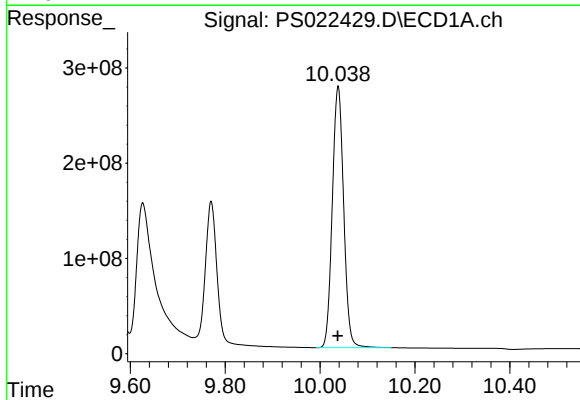
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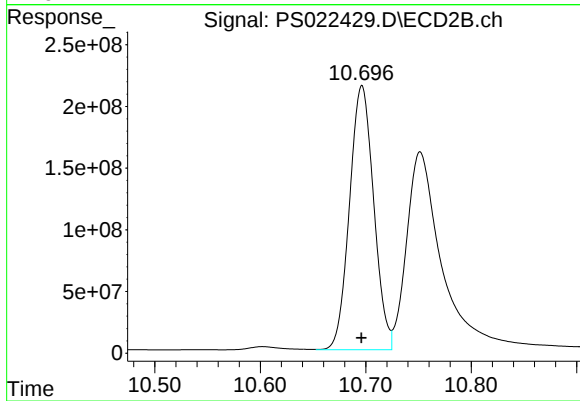
#15 Picloram

R.T.: 10.752 min
Delta R.T.: 0.009 min
Response: 3905485553
Conc: 192.68 ng/ml



#16 DCPA

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 4550771475
Conc: 224.02 ng/ml



#16 DCPA

R.T.: 10.696 min
Delta R.T.: 0.000 min
Response: 3411466381
Conc: 217.01 ng/ml