

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060623\
 Data File : PS023222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 14:30
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/07/2023
 Supervised By :Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 17:29:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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 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	6.495	6.854	1256.2E6	407.7E6	710.017	718.156
Target Compounds							
1) T	Dalapon	2.547	2.568	1224.0E6	613.4E6	669.395	669.194
2) T	3,5-DICHL...	5.844	6.020	1772.5E6	594.3E6	659.742	671.358
3) T	4-Nitroph...	6.324	6.459	851.8E6	222.2E6	660.920	651.233
5) T	DICAMBA	6.644	7.021	5314.1E6	1837.7E6	681.840	717.111
6) T	MCP	6.804	7.116	365.6E6	137.6E6	66.328	76.952
7) T	MCPA	6.934	7.326	527.0E6	174.3E6	67.308	64.863
8) T	DICHLORPROP	7.257	7.643	1399.8E6	417.1E6	678.340m	674.332
9) T	2,4-D	7.460	7.931	1862.9E6	471.6E6	762.466	680.010
10) T	Pentachlo...	7.692	8.362	19214.1E6	6237.6E6	681.849	689.477
11) T	2,4,5-TP ...	8.233	8.722	7872.1E6	2336.4E6	680.787	700.072
12) T	2,4,5-T	8.495	9.095	7802.0E6	2155.2E6	686.781	703.038
13) T	2,4-DB	9.012	9.601	1632.5E6	265.7E6	693.451	716.498
14) T	DINOSEB	10.087	9.932	5670.8E6	1644.7E6	684.696	693.090
15) T	Picloram	9.907	10.897	12048.2E6	3226.0E6	694.240	706.870
16) T	DCPA	10.357	10.860	9725.3E6	2847.9E6	697.627	709.878

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

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Operator : AR\AJ
Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

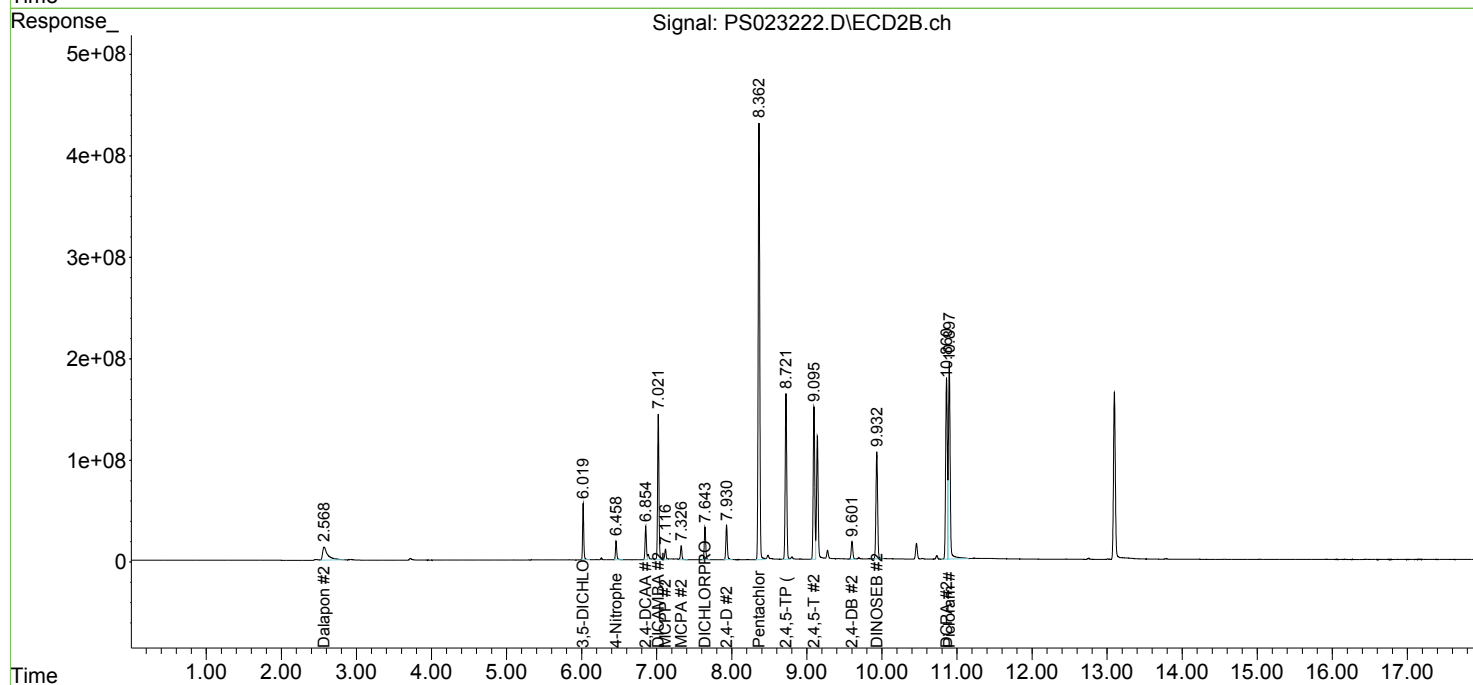
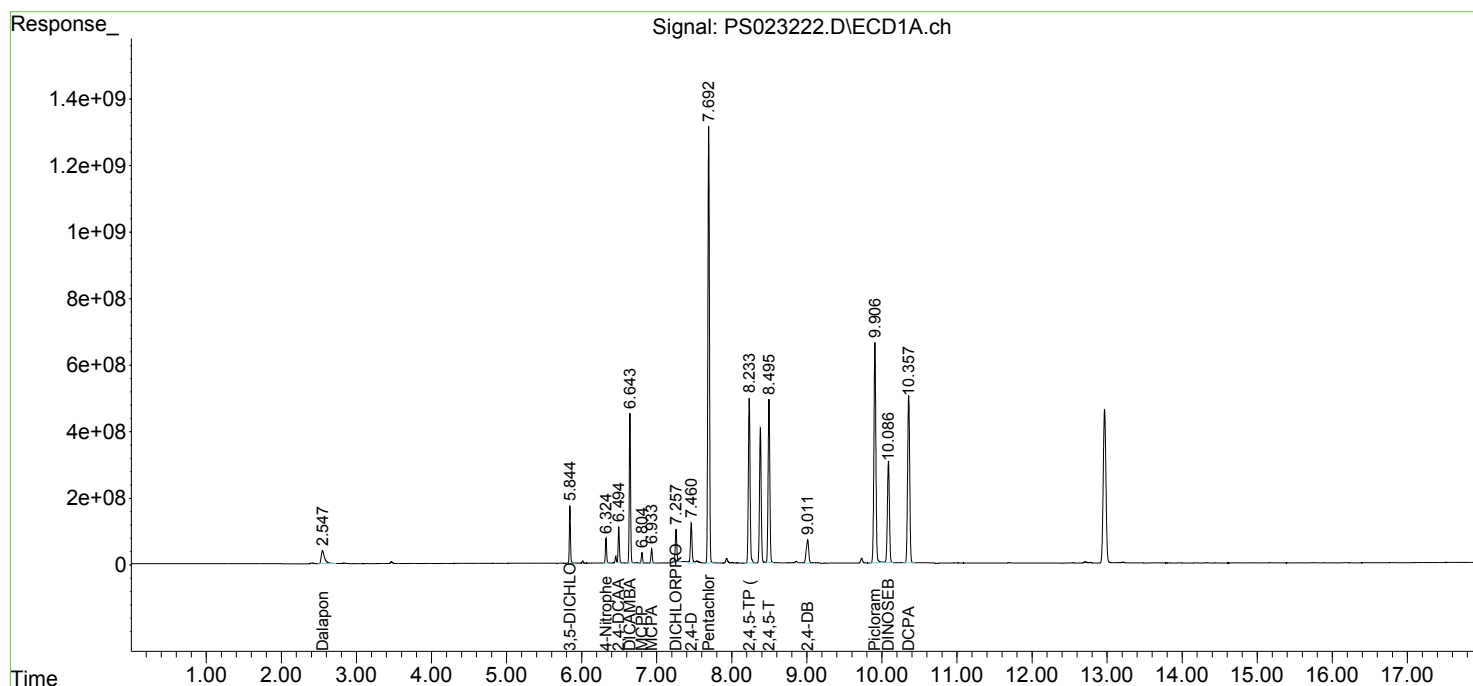
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

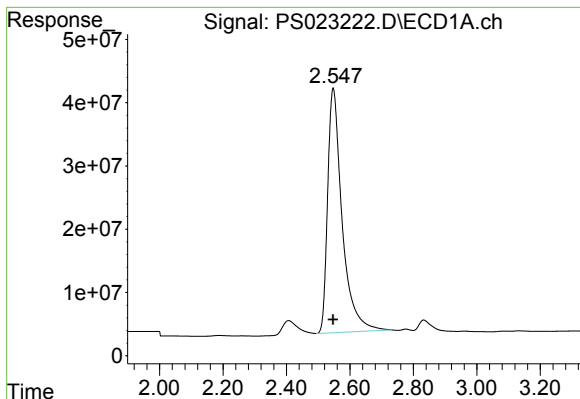
Manual Integrations
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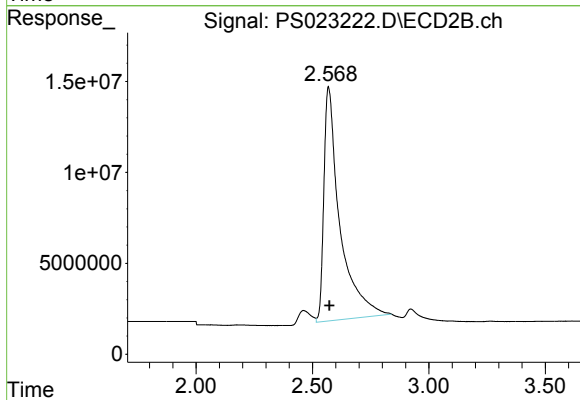
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 1224008397
Conc: 669.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

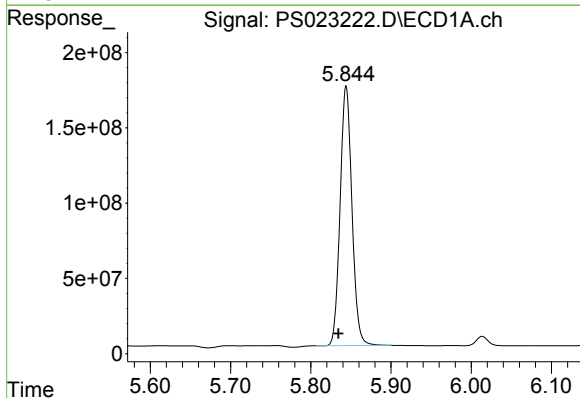
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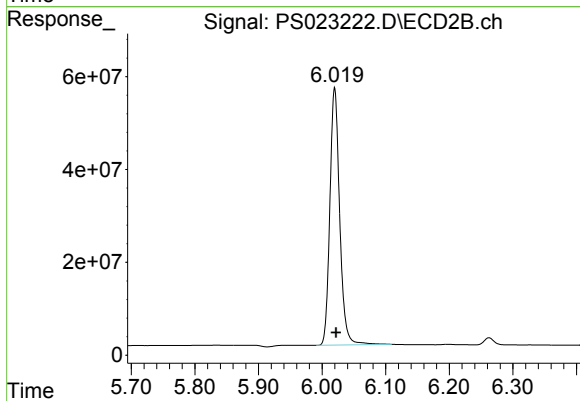
#1 Dalapon

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 613417331
Conc: 669.19 ng/ml



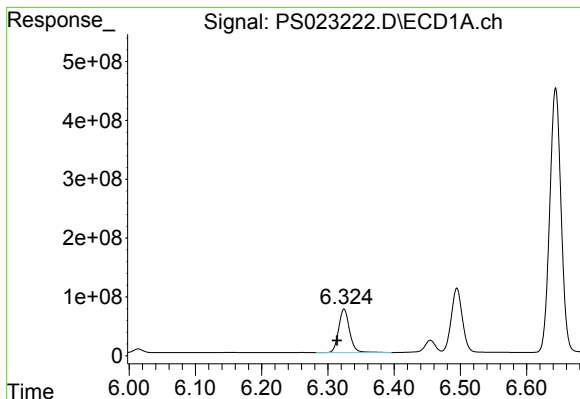
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.844 min
Delta R.T.: 0.010 min
Response: 1772456648
Conc: 659.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 594275669
Conc: 671.36 ng/ml



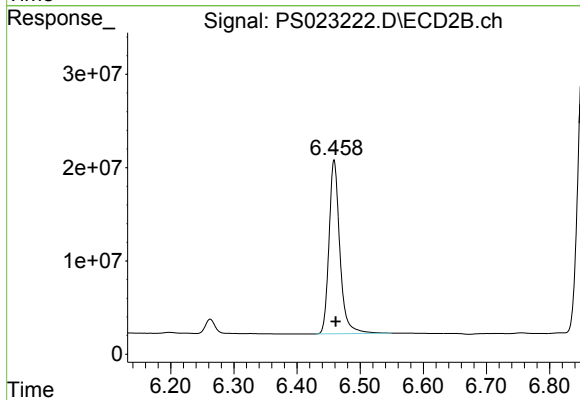
#3 4-Nitrophenol

R.T.: 6.324 min
Delta R.T.: 0.011 min
Response: 851812882
Conc: 660.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

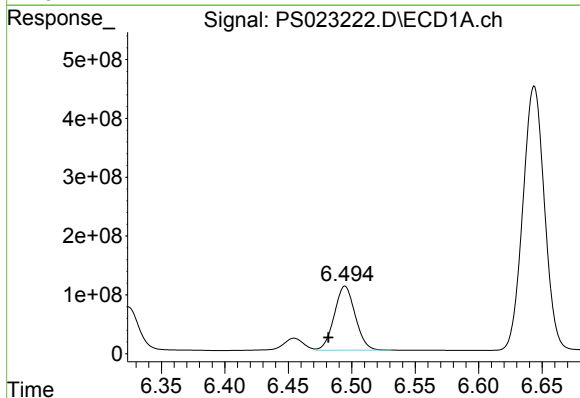
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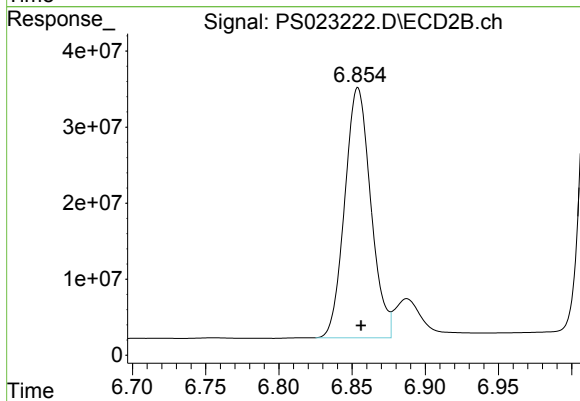
#3 4-Nitrophenol

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 222173951
Conc: 651.23 ng/ml



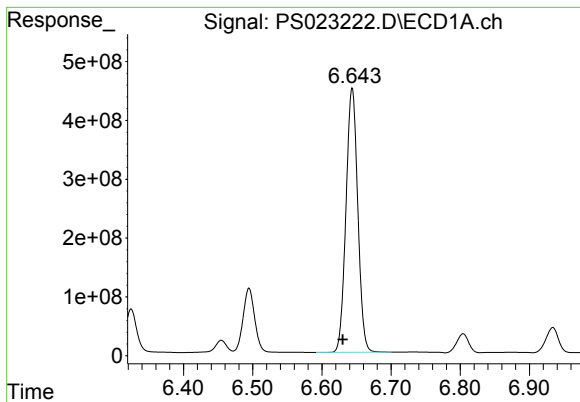
#4 2,4-DCAA

R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 1256201035
Conc: 710.02 ng/ml



#4 2,4-DCAA

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 407694176
Conc: 718.16 ng/ml



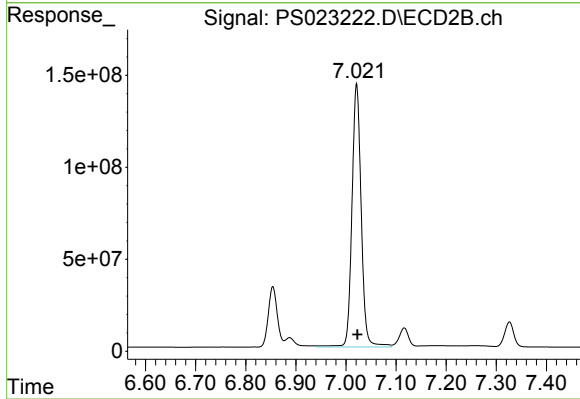
#5 DICAMBA

R.T.: 6.644 min
Delta R.T.: 0.014 min
Response: 5314080831
Conc: 681.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

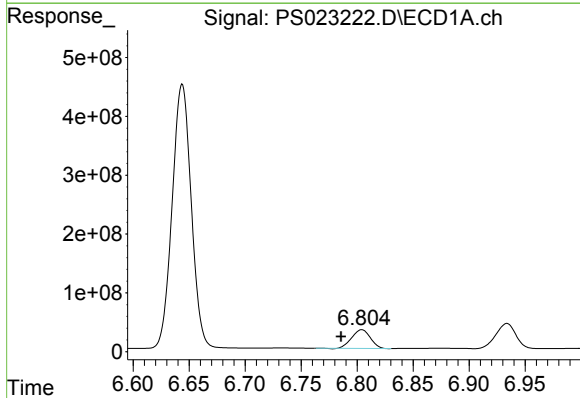
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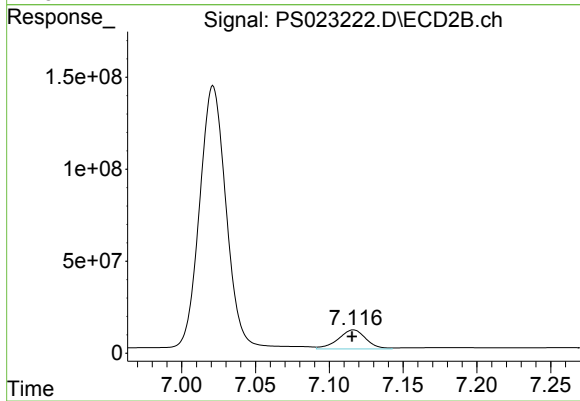
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 1837744635
Conc: 717.11 ng/ml



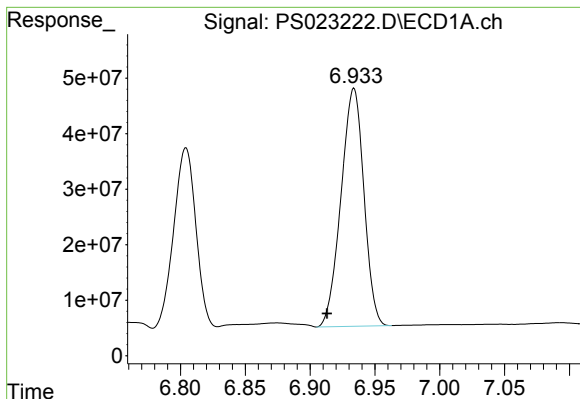
#6 MCPP

R.T.: 6.804 min
Delta R.T.: 0.019 min
Response: 365567533
Conc: 66.33 ug/ml



#6 MCPP

R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 137566181
Conc: 76.95 ug/ml



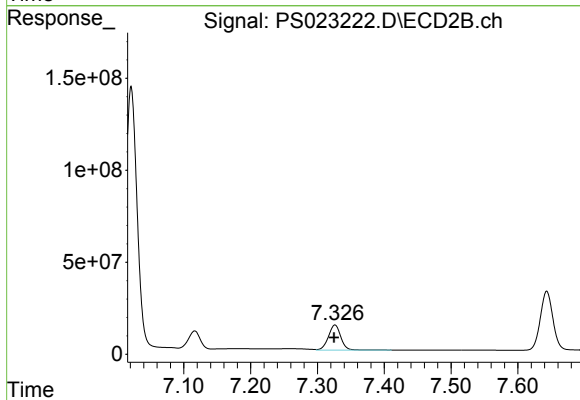
#7 MCPA

R.T.: 6.934 min
Delta R.T.: 0.021 min
Response: 526997332
Conc: 67.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

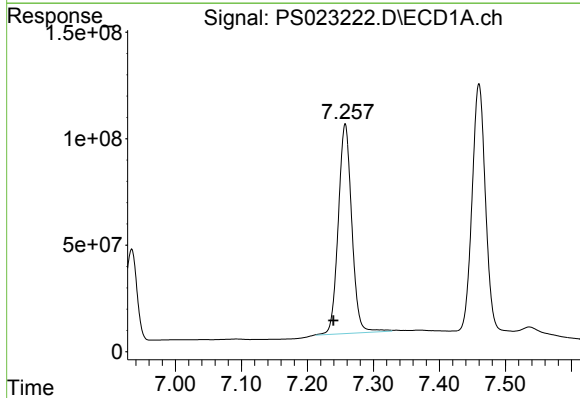
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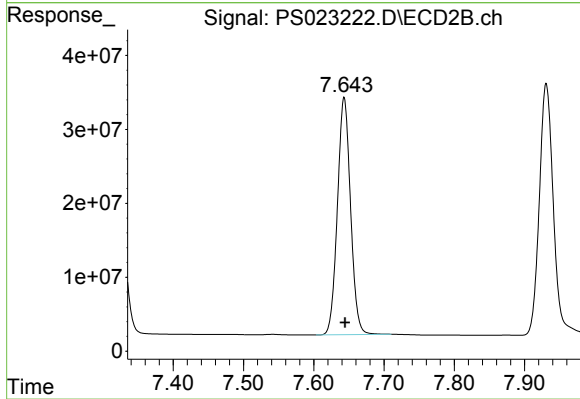
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 174326398
Conc: 64.86 ug/ml



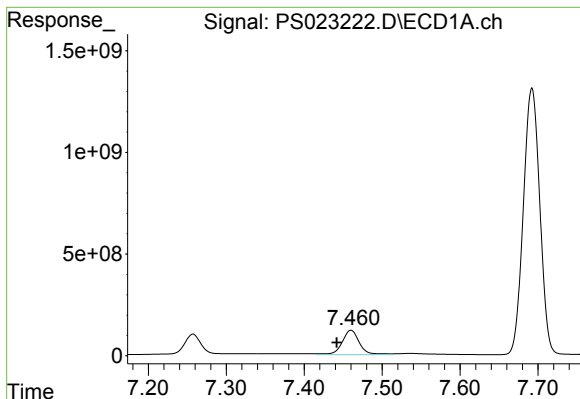
#8 DICHLORPROP

R.T.: 7.257 min
Delta R.T.: 0.017 min
Response: 1399772142
Conc: 678.34 ng/ml m



#8 DICHLORPROP

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 417132604
Conc: 674.33 ng/ml



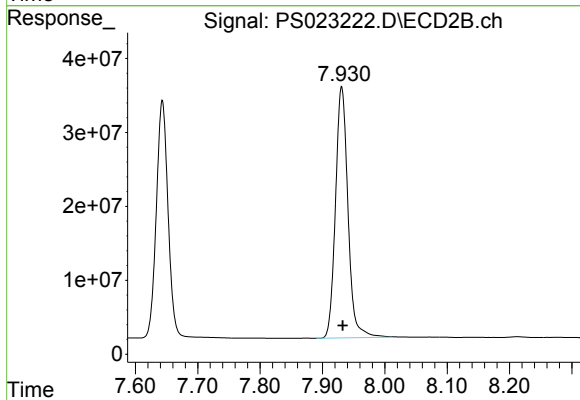
#9 2,4-D

R.T.: 7.460 min
Delta R.T.: 0.018 min
Response: 1862929563
Conc: 762.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

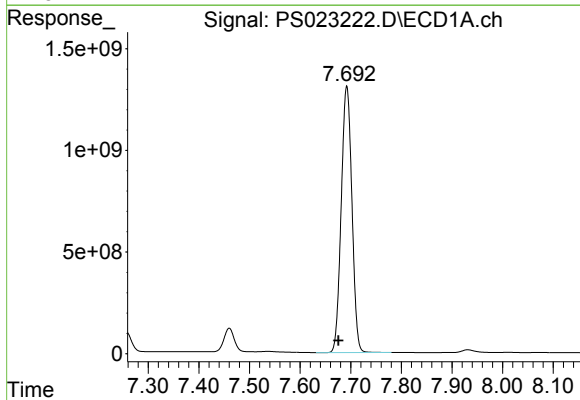
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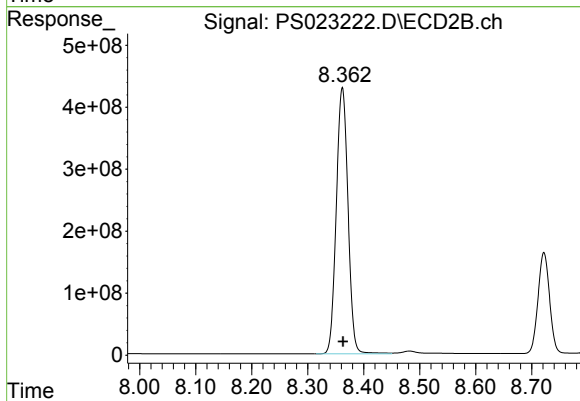
#9 2,4-D

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 471599086
Conc: 680.01 ng/ml



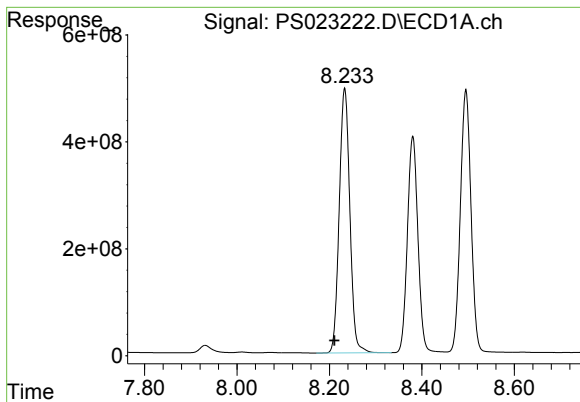
#10 Pentachlorophenol

R.T.: 7.692 min
Delta R.T.: 0.017 min
Response: 19214079262
Conc: 681.85 ng/ml



#10 Pentachlorophenol

R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 6237598134
Conc: 689.48 ng/ml



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

R.T.: 8.233 min
Delta R.T.: 0.022 min
Response: 7872056862
Conc: 680.79 ng/ml

Instrument :

ECD_S

ClientSampleId :

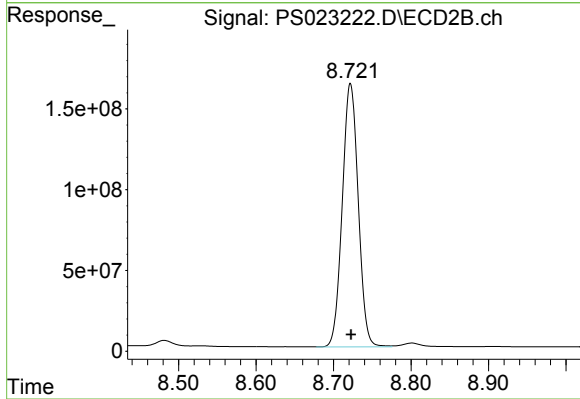
HSTDCCC750

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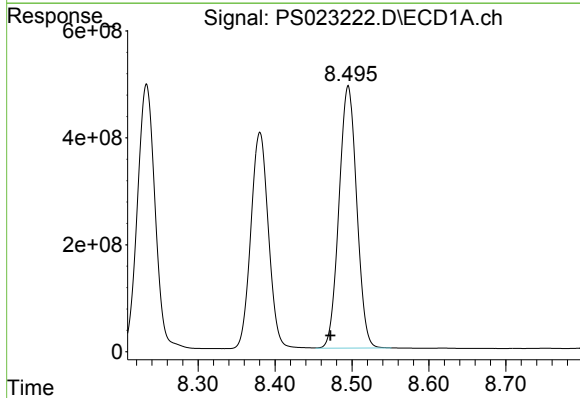
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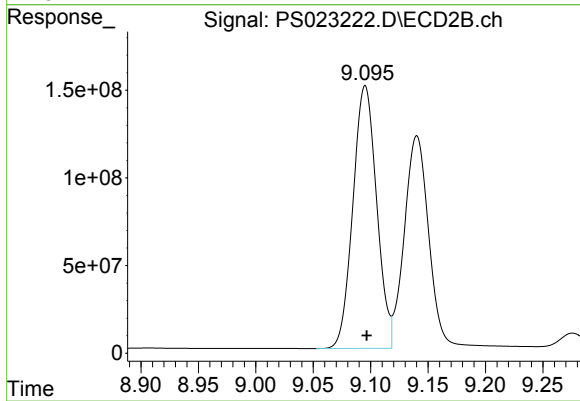
#11 2,4,5-TP (SILVEX)

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 2336368248
Conc: 700.07 ng/ml



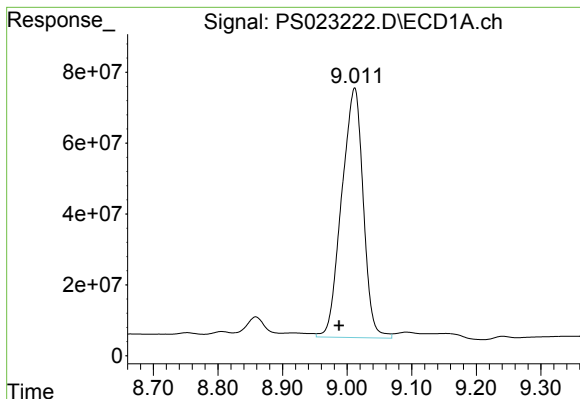
#12 2,4,5-T

R.T.: 8.495 min
Delta R.T.: 0.023 min
Response: 7801972963
Conc: 686.78 ng/ml



#12 2,4,5-T

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 2155206805
Conc: 703.04 ng/ml



#13 2,4-DB

R.T.: 9.012 min
Delta R.T.: 0.024 min
Response: 1632452532
Conc: 693.45 ng/ml

Instrument :

ECD_S

ClientSampleId :

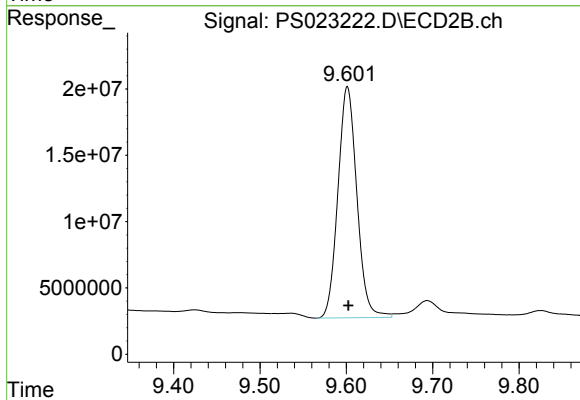
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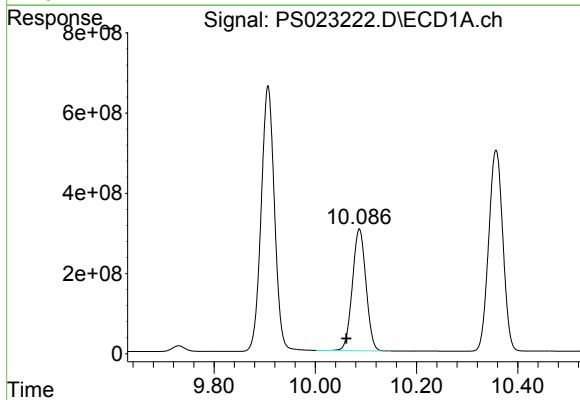
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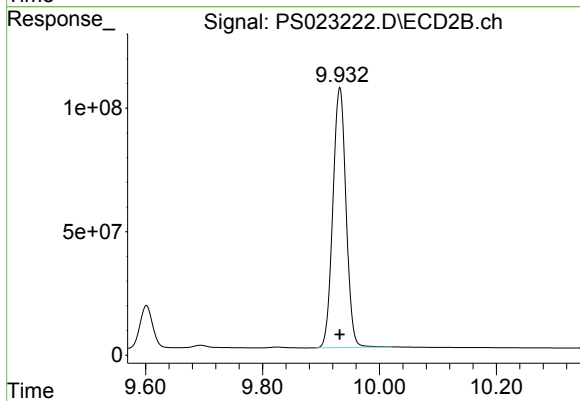
#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: -0.001 min
Response: 265678630
Conc: 716.50 ng/ml



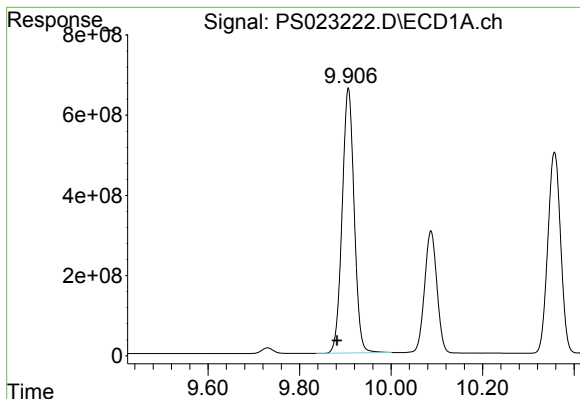
#14 DINOSEB

R.T.: 10.087 min
Delta R.T.: 0.026 min
Response: 5670797184
Conc: 684.70 ng/ml



#14 DINOSEB

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 1644738065
Conc: 693.09 ng/ml



#15 Picloram

R.T.: 9.907 min
Delta R.T.: 0.024 min
Response: 12048222022
Conc: 694.24 ng/ml

Instrument :

ECD_S

ClientSampleId :

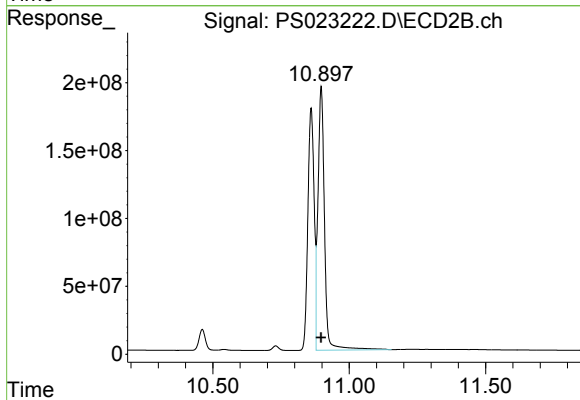
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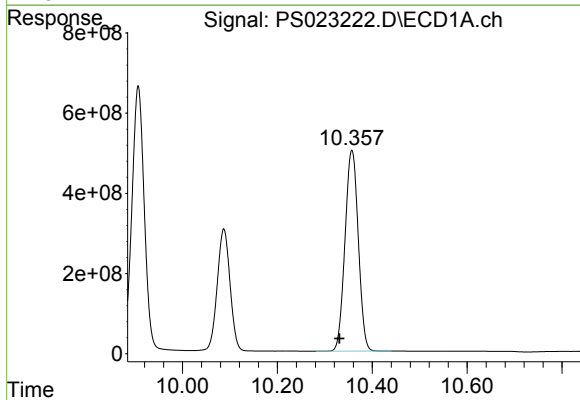
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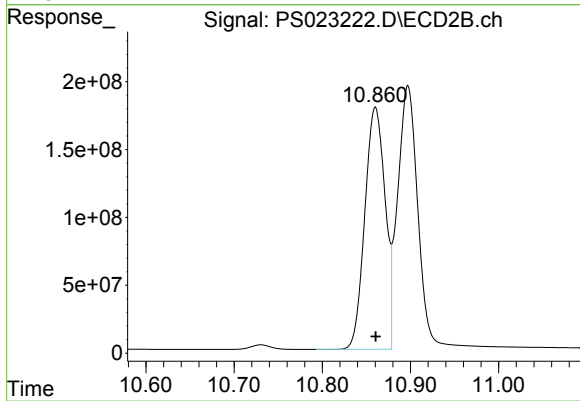
#15 Picloram

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 3226026828
Conc: 706.87 ng/ml



#16 DCPA

R.T.: 10.357 min
Delta R.T.: 0.027 min
Response: 9725289736
Conc: 697.63 ng/ml



#16 DCPA

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 2847926639
Conc: 709.88 ng/ml