

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062424\
 Data File : PS027092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 14:40
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/25/2024
 Supervised By : Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:22:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.218	7.753	1834.9E6	1560.7E6	721.038	674.107
Target Compounds							
1) T	Dalapon	2.622	2.695	2290.1E6	2626.3E6	647.659	593.207
2) T	3,5-DICHL...	6.392	6.704	2713.2E6	2134.3E6	673.776	635.343
3) T	4-Nitroph...	7.018	7.280	1141.2E6	1021.2E6	645.722	614.638m
5) T	DICAMBA	7.403	7.952	7525.2E6	6902.3E6	703.705m	673.281m
6) T	MCPD	7.583	8.054	540.1E6	494.4E6	74.662m	67.329
7) T	MCPA	7.731	8.299	691.7E6	663.3E6	66.842	63.738m
8) T	DICHLORPROP	8.102	8.667	1813.9E6	1645.0E6	659.183m	622.003
9) T	2,4-D	8.330	8.997	2009.8E6	1878.0E6	676.282m	653.233m
10) T	Pentachlo...	8.625	9.526	28362.2E6	25812.6E6	736.351m	683.432m
11) T	2,4,5-TP ...	9.201	9.900	10803.8E6	10335.6E6	723.778	673.630
12) T	2,4,5-T	9.491	10.319	10803.7E6	10439.9E6	715.474	670.234
13) T	2,4-DB	10.060	10.885	1524.4E6	1313.9E6	714.129	660.910m
14) T	DINOSEB	11.260	11.263	8006.1E6	7425.3E6	745.313	695.422
15) T	Picloram	11.072	12.359	14823.8E6	15770.7E6	705.226	672.256
16) T	DCPA	11.555	12.306	12832.1E6	11592.5E6	677.088	624.957

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

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

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

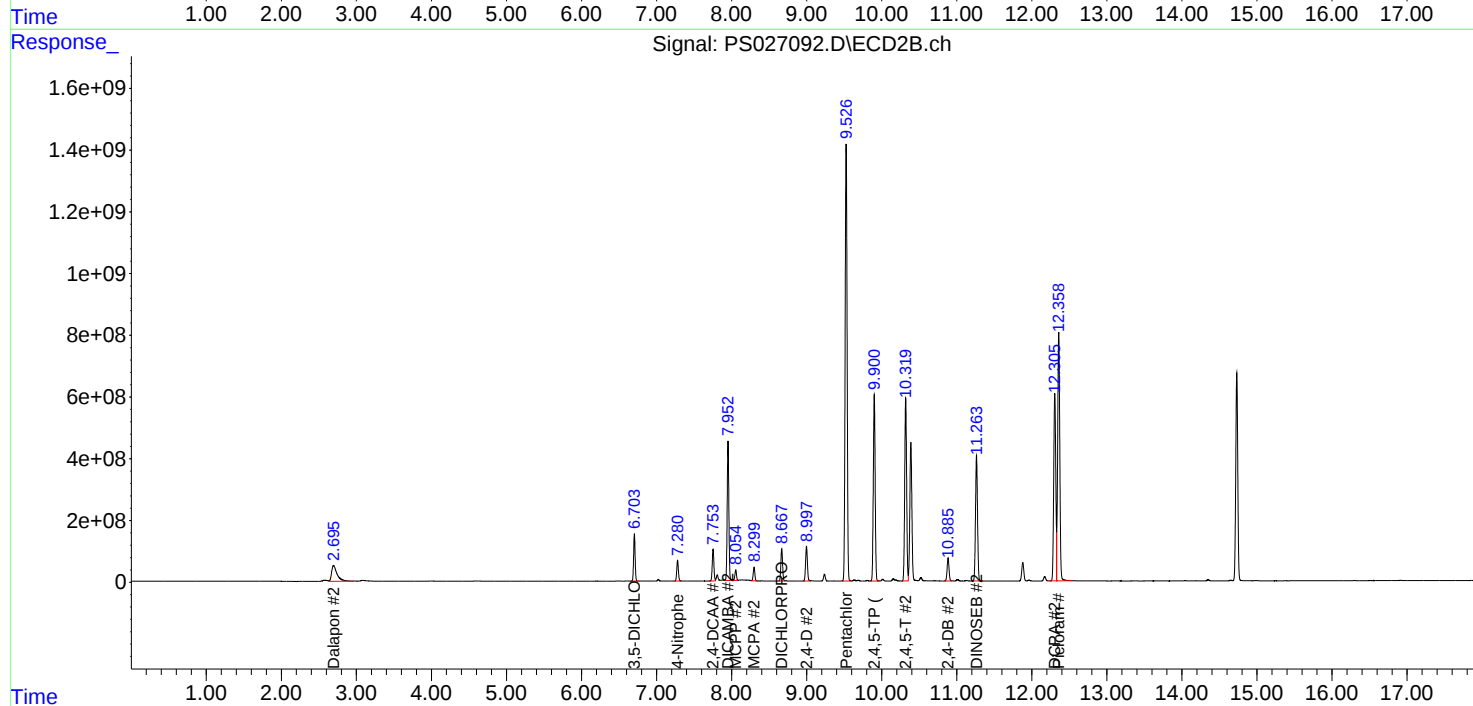
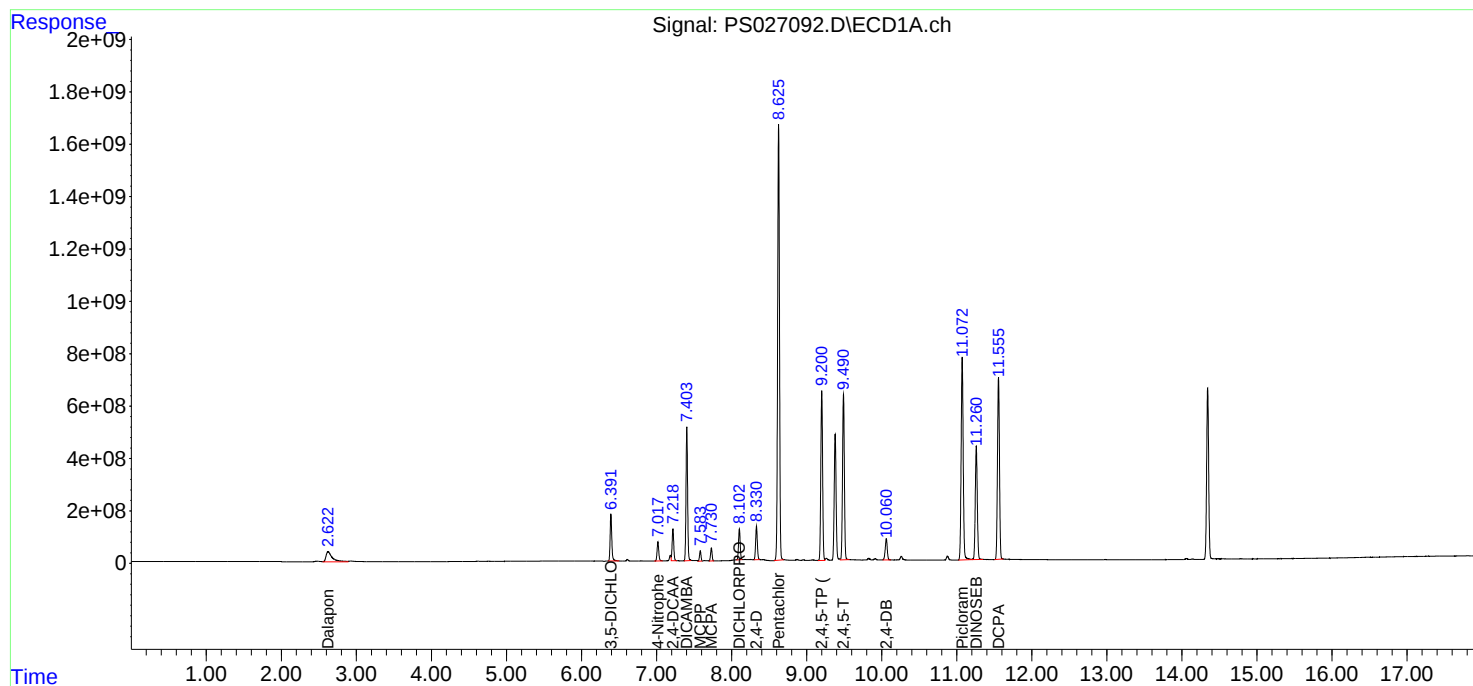
APPROVED

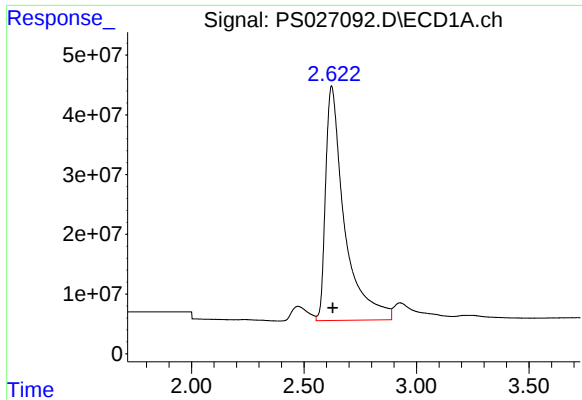
Reviewed By :Abdul Mirza 06/25/2024

Supervised By :Ankita Jodhani 06/25/2024

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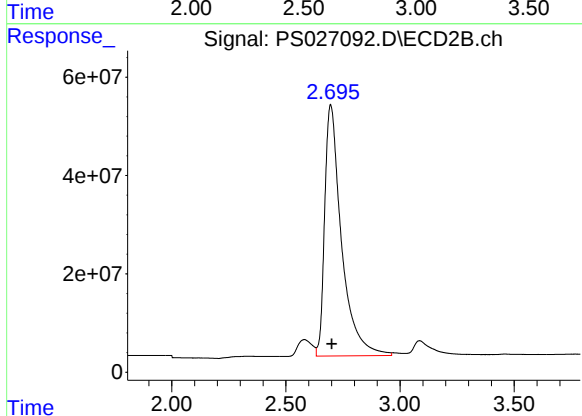
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: -0.006 min
Response: 2290114687
Conc: 647.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

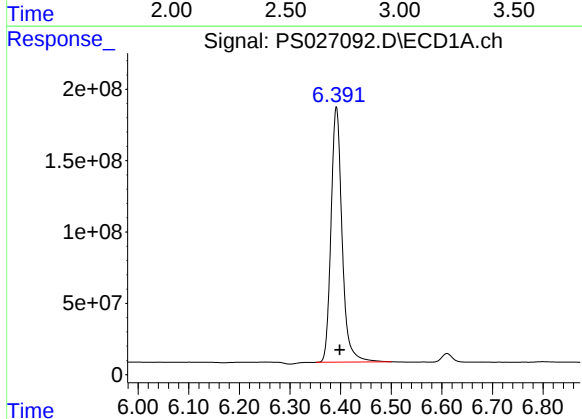
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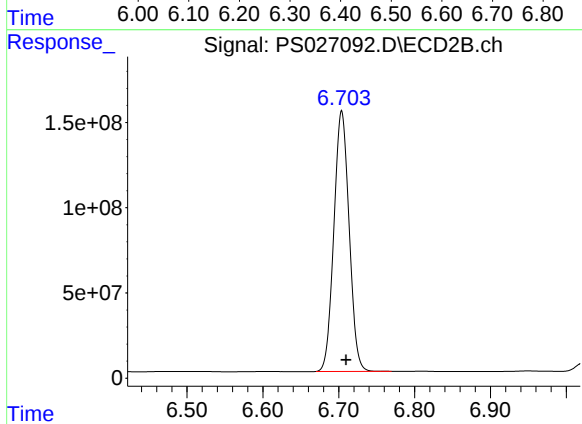
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: -0.006 min
Response: 2626349382
Conc: 593.21 ng/ml



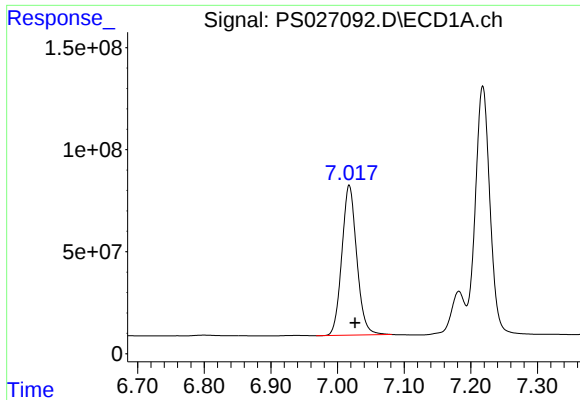
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 2713162291
Conc: 673.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 2134339143
Conc: 635.34 ng/ml



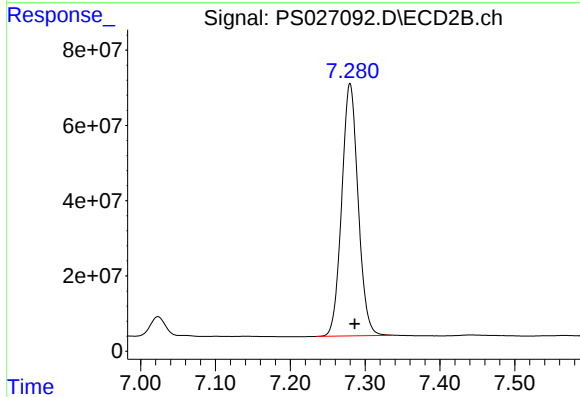
#3 4-Nitrophenol

R.T.: 7.018 min
Delta R.T.: -0.009 min
Response: 1141185168
Conc: 645.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

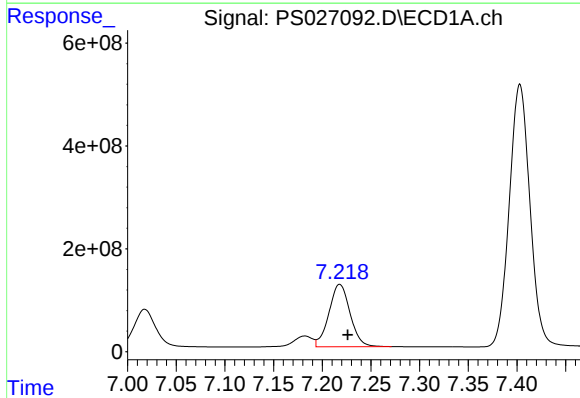
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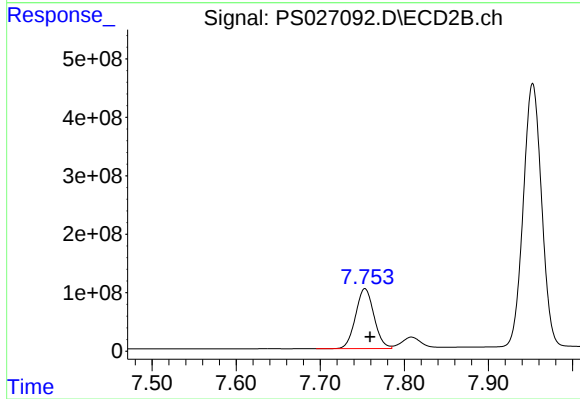
#3 4-Nitrophenol

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 1021236319
Conc: 614.64 ng/ml m



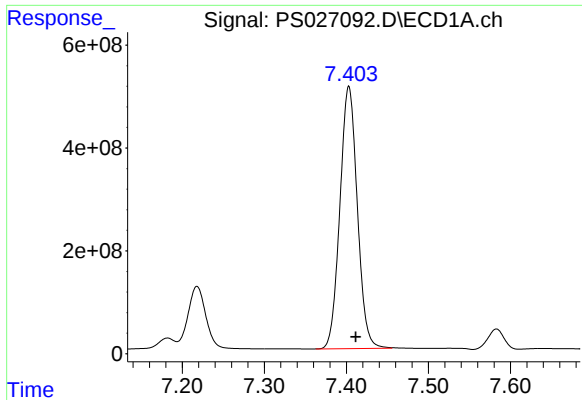
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 1834943013
Conc: 721.04 ng/ml



#4 2,4-DCAA

R.T.: 7.753 min
Delta R.T.: -0.006 min
Response: 1560653777
Conc: 674.11 ng/ml



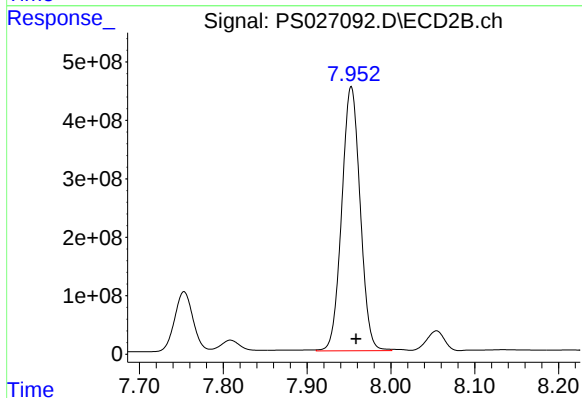
#5 DICAMBA

R.T.: 7.403 min
Delta R.T.: -0.009 min
Response: 7525216442
Conc: 703.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

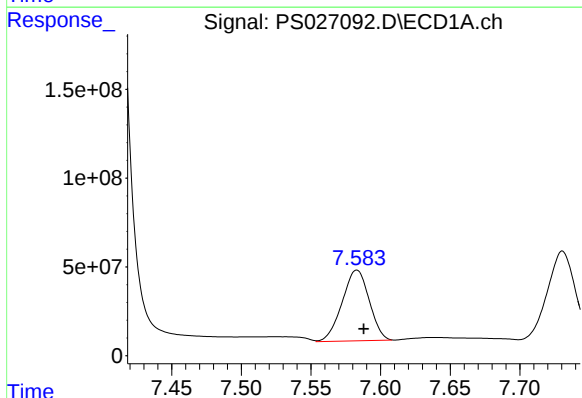
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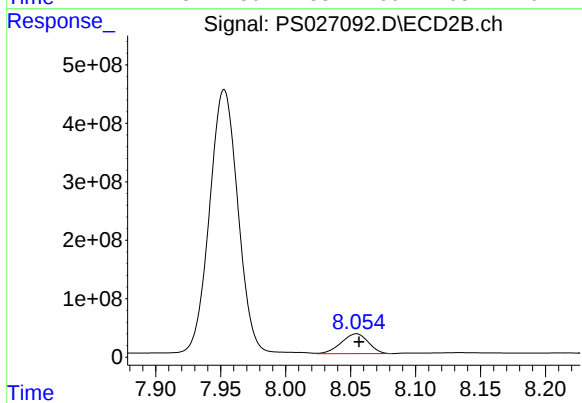
#5 DICAMBA

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 6902313727
Conc: 673.28 ng/ml m



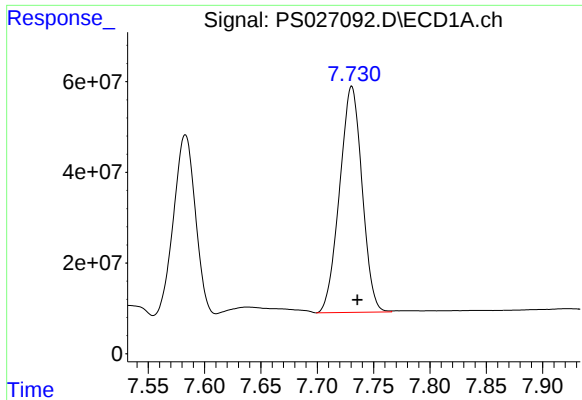
#6 MCP

R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 540127820
Conc: 74.66 ug/ml m



#6 MCP

R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 494354450
Conc: 67.33 ug/ml



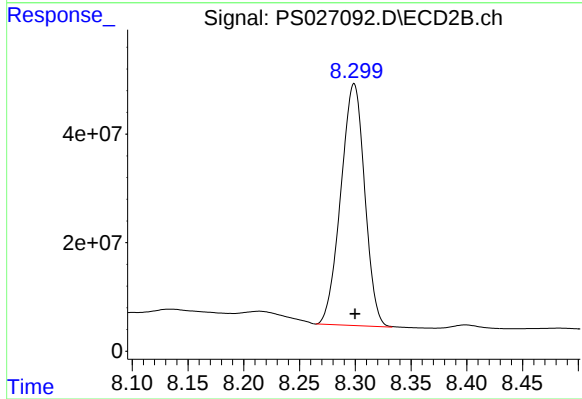
#7 MCPA

R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 691747423
Conc: 66.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

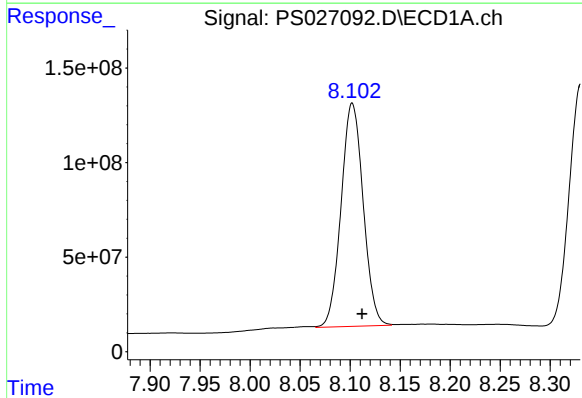
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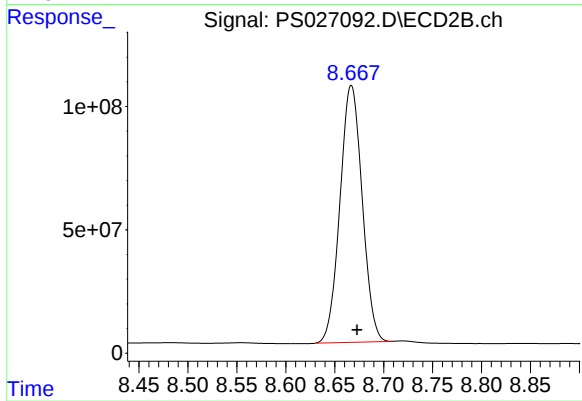
#7 MCPA

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 663315290
Conc: 63.74 ug/ml m



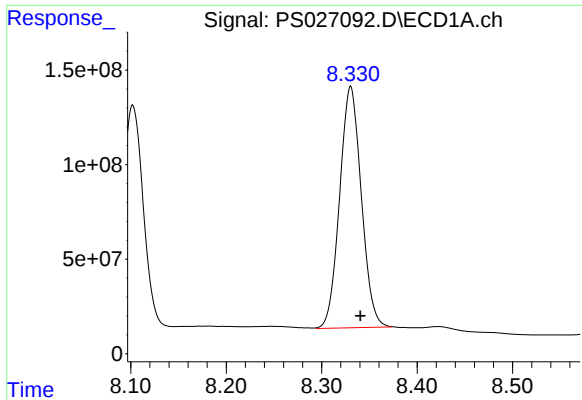
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: -0.010 min
Response: 1813888512
Conc: 659.18 ng/ml m



#8 DICHLORPROP

R.T.: 8.667 min
Delta R.T.: -0.006 min
Response: 1644986435
Conc: 622.00 ng/ml



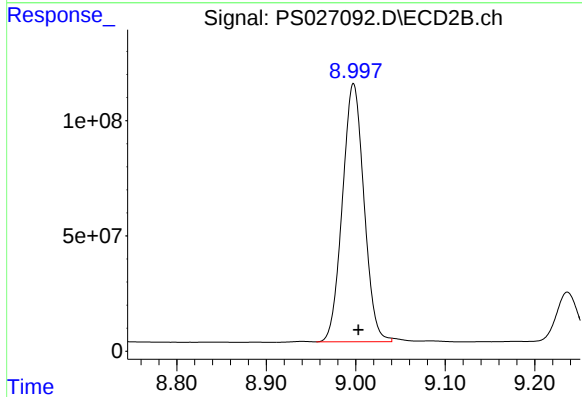
#9 2,4-D

R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 2009762605
Conc: 676.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

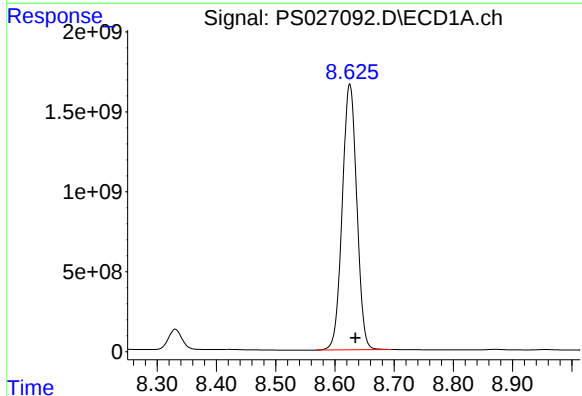
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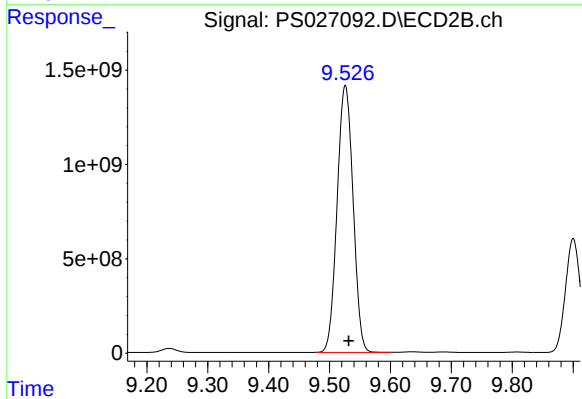
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 1878006873
Conc: 653.23 ng/ml m



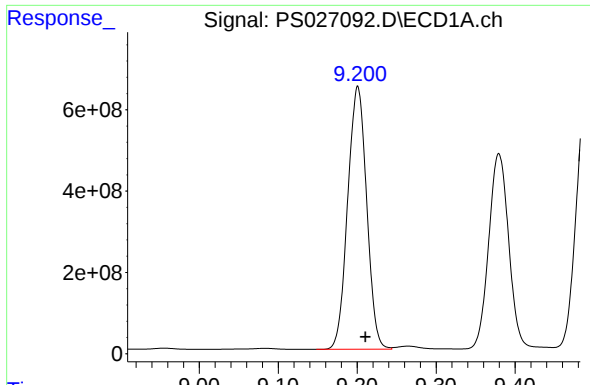
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: -0.010 min
Response: 28362174870
Conc: 736.35 ng/ml m



#10 Pentachlorophenol

R.T.: 9.526 min
Delta R.T.: -0.006 min
Response: 25812637423
Conc: 683.43 ng/ml m



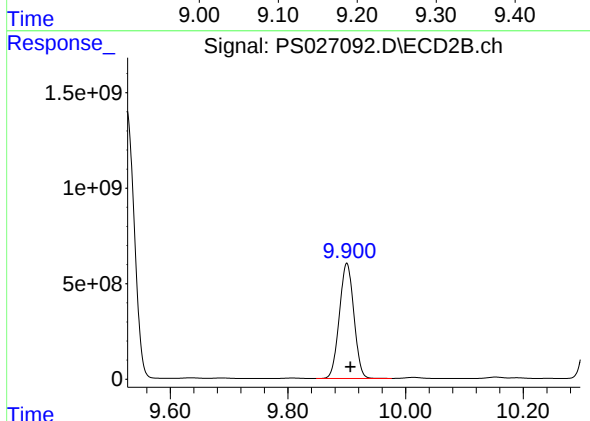
#11 2,4,5-TP (SILVEX)

R.T.: 9.201 min
Delta R.T.: -0.010 min
Response: 10803799075
Conc: 723.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

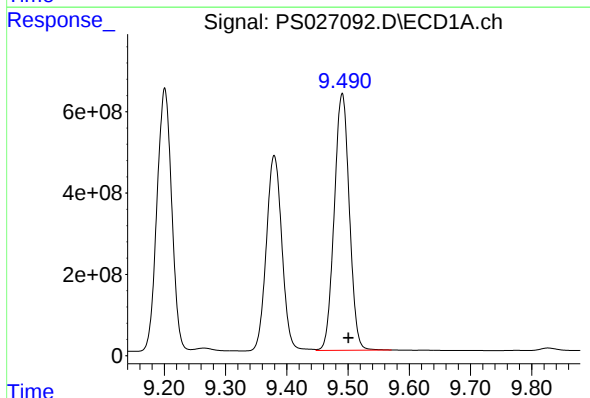
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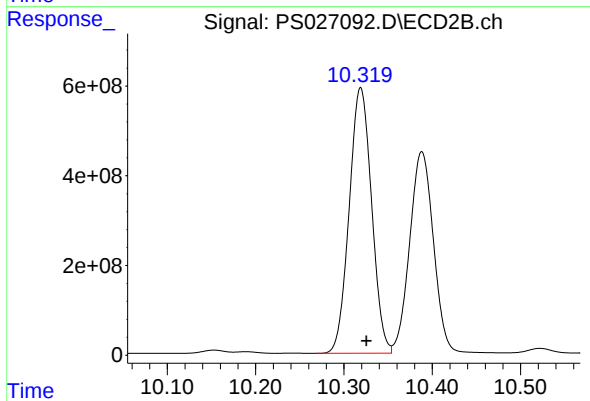
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 10335647345
Conc: 673.63 ng/ml



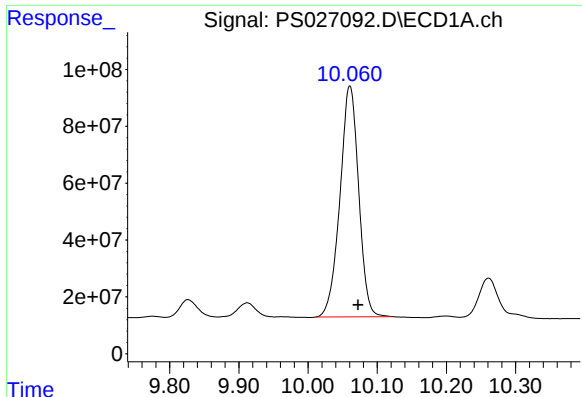
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.010 min
Response: 10803676257
Conc: 715.47 ng/ml



#12 2,4,5-T

R.T.: 10.319 min
Delta R.T.: -0.007 min
Response: 10439886398
Conc: 670.23 ng/ml



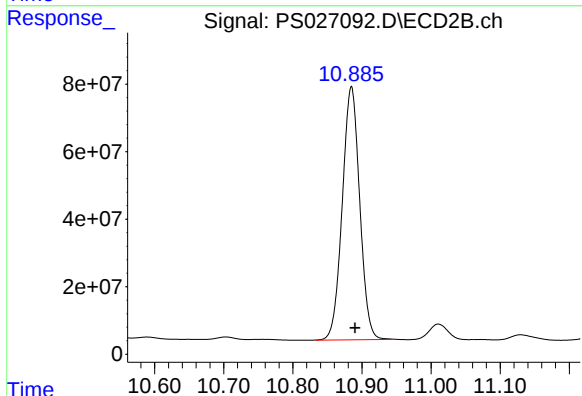
#13 2,4-DB

R.T.: 10.060 min
Delta R.T.: -0.012 min
Response: 1524366802
Conc: 714.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

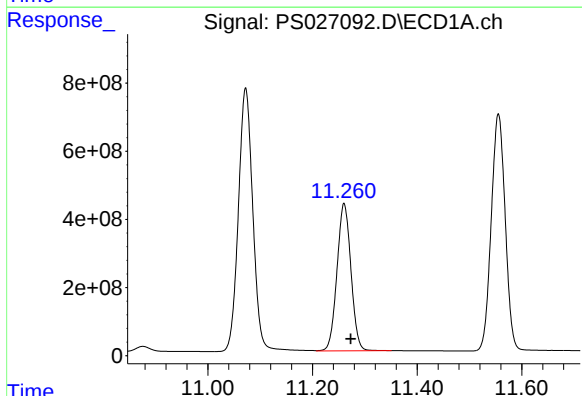
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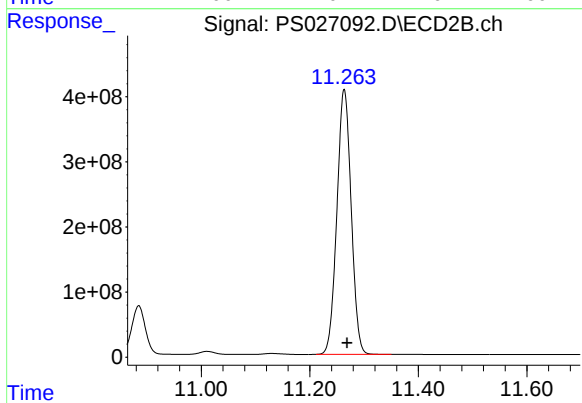
#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: -0.006 min
Response: 1313939679
Conc: 660.91 ng/ml m



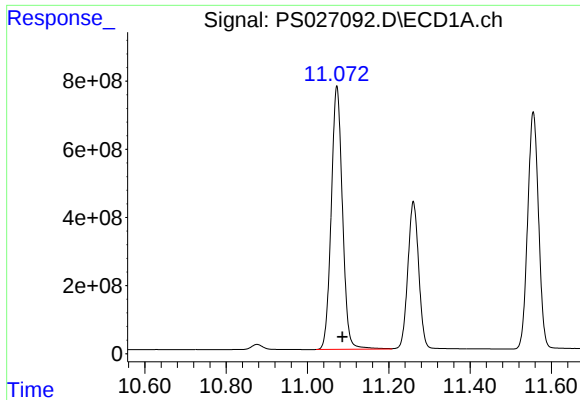
#14 DINOSEB

R.T.: 11.260 min
Delta R.T.: -0.013 min
Response: 8006107754
Conc: 745.31 ng/ml



#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: -0.005 min
Response: 7425338974
Conc: 695.42 ng/ml



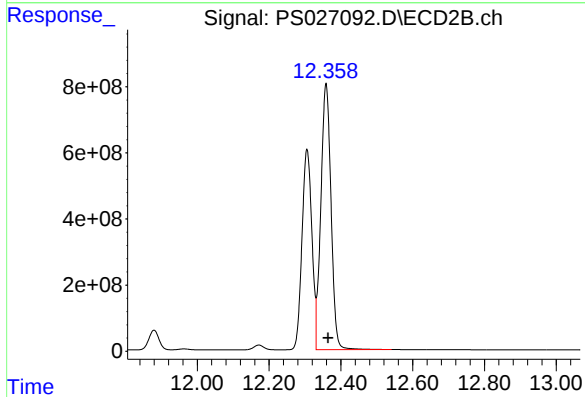
#15 Picloram

R.T.: 11.072 min
Delta R.T.: -0.013 min
Response: 14823838146
Conc: 705.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

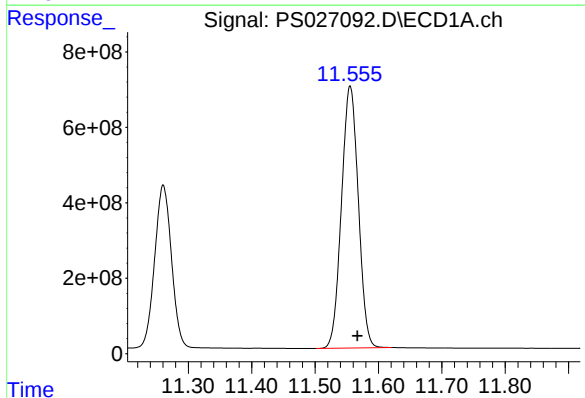
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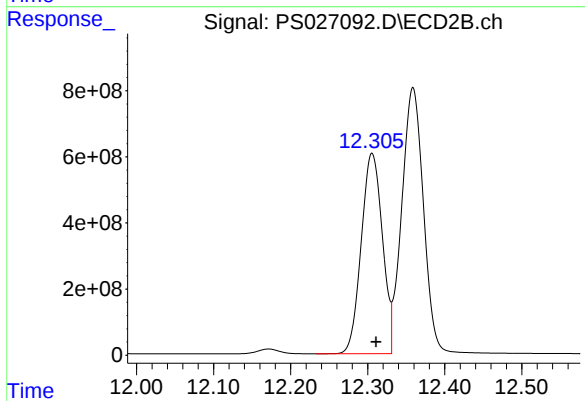
#15 Picloram

R.T.: 12.359 min
Delta R.T.: -0.005 min
Response: 15770693472
Conc: 672.26 ng/ml



#16 DCPA

R.T.: 11.555 min
Delta R.T.: -0.012 min
Response: 12832087782
Conc: 677.09 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.005 min
Response: 11592471399
Conc: 624.96 ng/ml