

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091123\
 Data File : PS024287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 10:28
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2023
 Supervised By :Ankita Jodhani 09/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 13:10:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.363	6.790	1521.0E6	510.9E6	763.431	760.760
Target Compounds							
1) T	Dalapon	2.481	2.549	1536.4E6	726.4E6	706.901m	688.859m
2) T	3,5-DICHL...	5.737	5.974	2170.8E6	748.9E6	714.143	718.261
3) T	4-Nitroph...	6.201	6.403	886.0E6	293.2E6	713.181	695.272
5) T	DICAMBA	6.506	6.952	6394.4E6	2112.9E6	733.538	733.613
6) T	MCP	6.657	7.050	461.3E6	139.9E6	74.086	73.032
7) T	MCPA	6.780	7.257	634.9E6	213.3E6	73.144	72.975
8) T	DICHLORPROP	7.094	7.568	1627.1E6	517.8E6	715.748	712.680
9) T	2,4-D	7.290	7.852	1892.3E6	639.3E6	711.437	717.639
10) T	Pentachlo...	7.520	8.277	23422.4E6	7821.3E6	748.973	738.232
11) T	2,4,5-TP ...	8.041	8.636	9866.3E6	3043.0E6	738.119	733.402
12) T	2,4,5-T	8.296	9.006	9116.4E6	2936.3E6	735.785	731.692
13) T	2,4-DB	8.801	9.509	1565.8E6	365.6E6	726.365	795.419
14) T	DINOSEB	9.856	9.837	6964.5E6	2169.6E6	720.783	725.774
15) T	Picloram	9.680	10.790	11780.2E6	4277.6E6	721.331	720.290
16) T	DCPA	10.120	10.760	11922.2E6	3826.0E6	736.216	745.814

(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

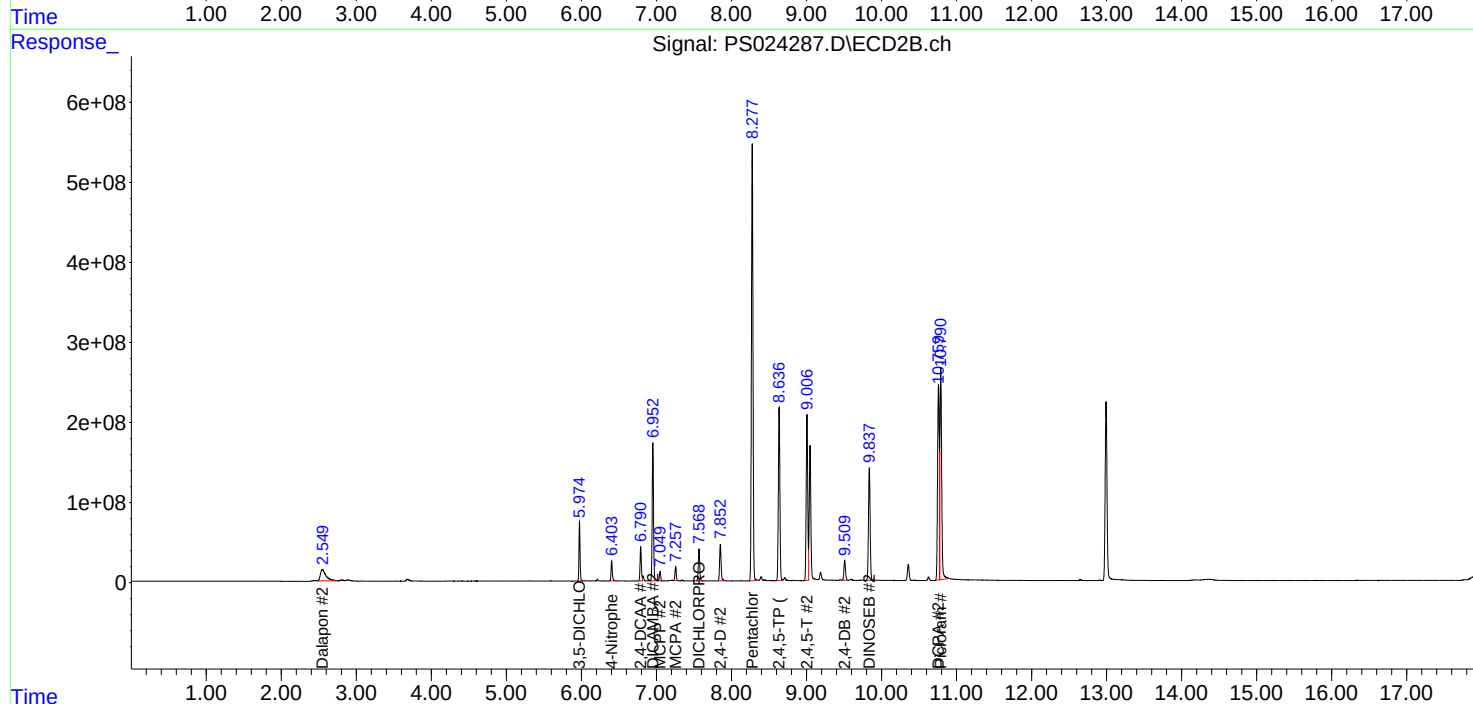
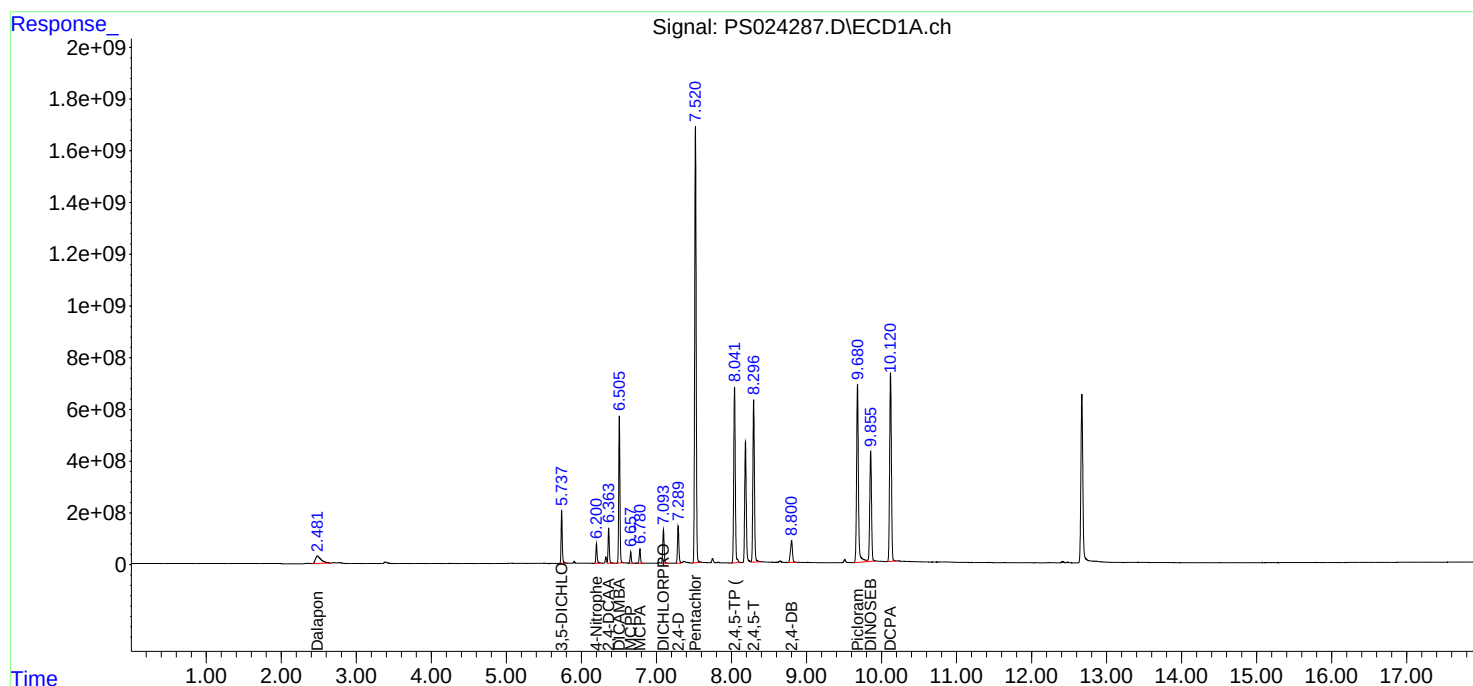
Instrument :
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ClientSampleId :
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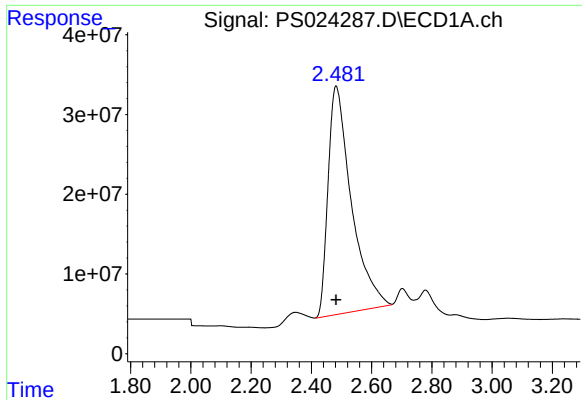
Manual Integrations
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Supervised By : Ankita Jodhani 09/12/2023

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1536448572
Conc: 706.90 ng/ml

Instrument :

ECD_S

ClientSampleId :

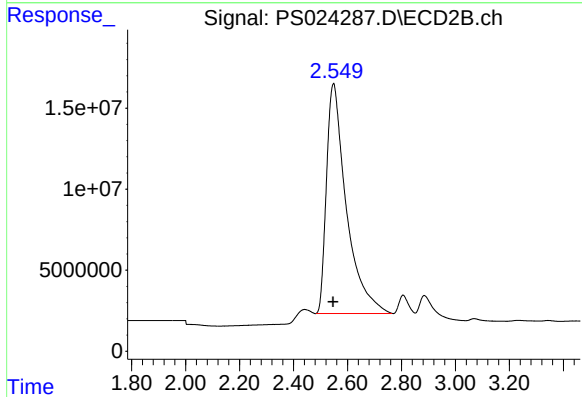
HSTDCCC750

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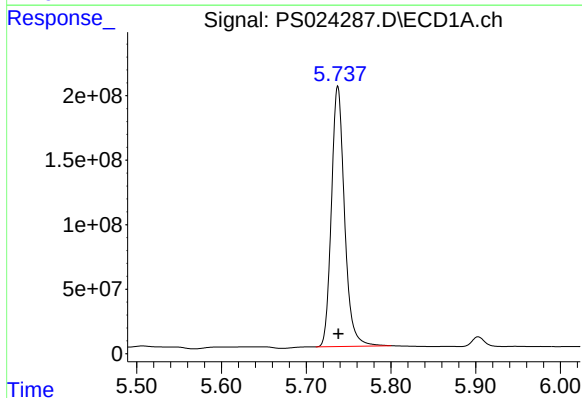
Reviewed By :Abdul Mirza 09/12/2023

Supervised By :Ankita Jodhani 09/12/2023



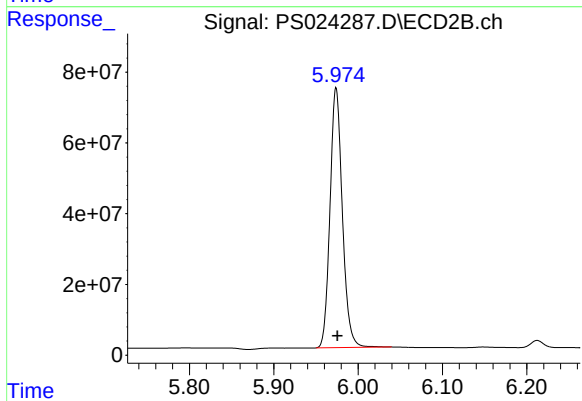
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 726407452
Conc: 688.86 ng/ml m



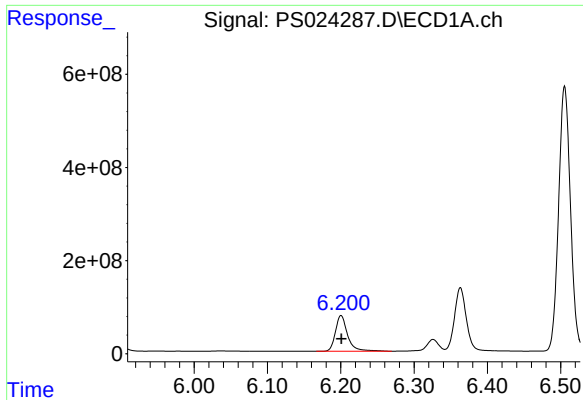
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2170833686
Conc: 714.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 748923598
Conc: 718.26 ng/ml



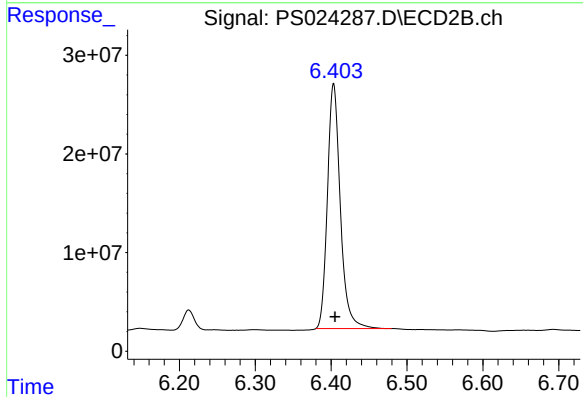
#3 4-Nitrophenol

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 886031932
Conc: 713.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

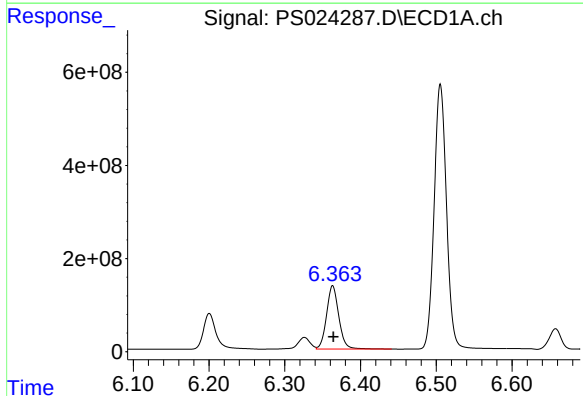
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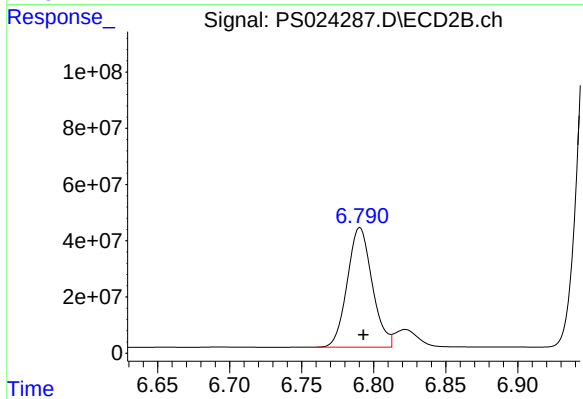
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 293222350
Conc: 695.27 ng/ml



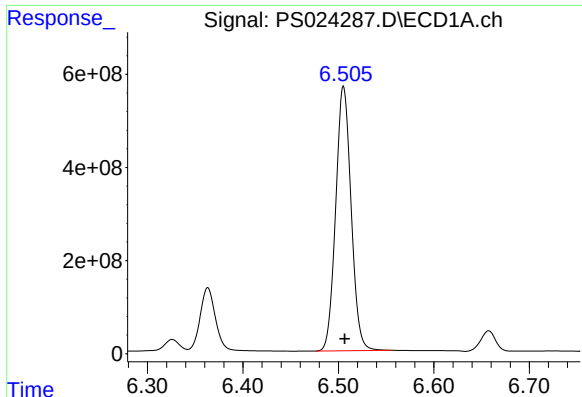
#4 2,4-DCAA

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1520999376
Conc: 763.43 ng/ml



#4 2,4-DCAA

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 510920415
Conc: 760.76 ng/ml



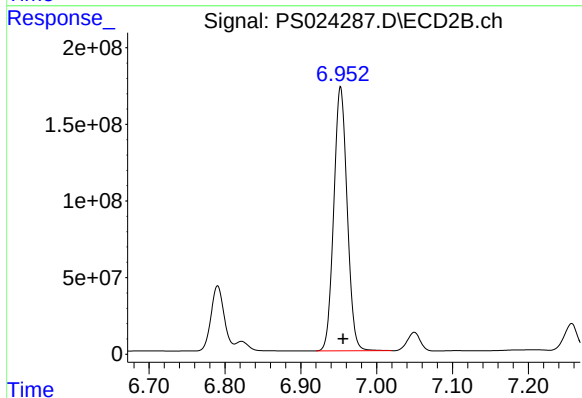
#5 DICAMBA

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 6394381697
Conc: 733.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

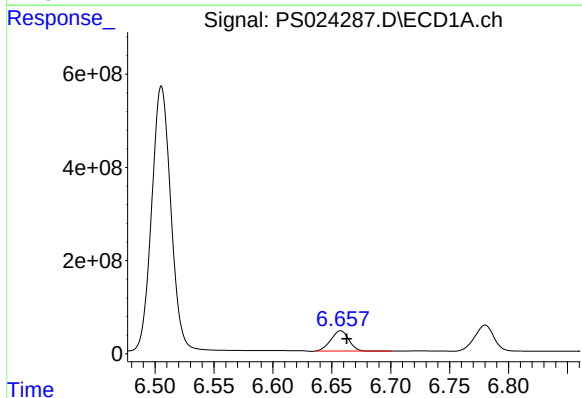
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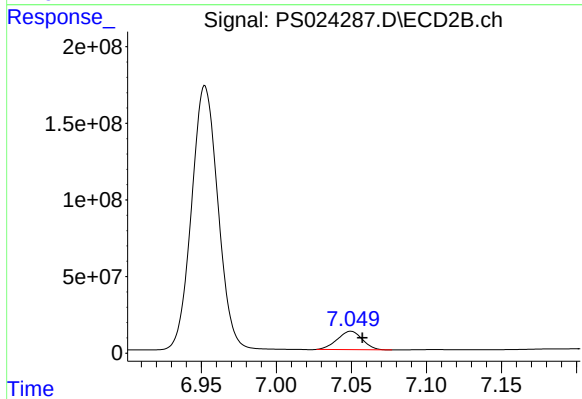
#5 DICAMBA

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 2112921608
Conc: 733.61 ng/ml



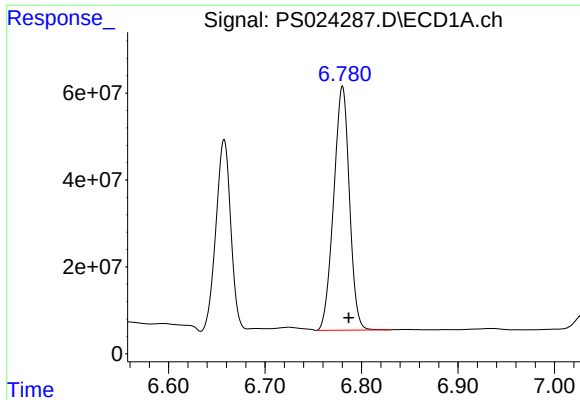
#6 MCP

R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 461340945
Conc: 74.09 ug/ml



#6 MCP

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 139904156
Conc: 73.03 ug/ml



#7 MCPA

R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 634861829
Conc: 73.14 ug/ml

Instrument :

ECD_S

ClientSampleId :

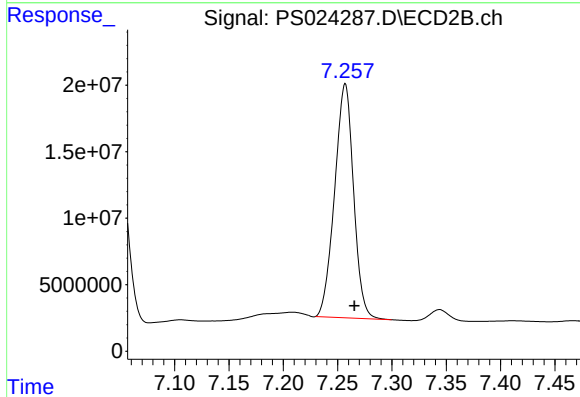
HSTDCCC750

Manual Integrations

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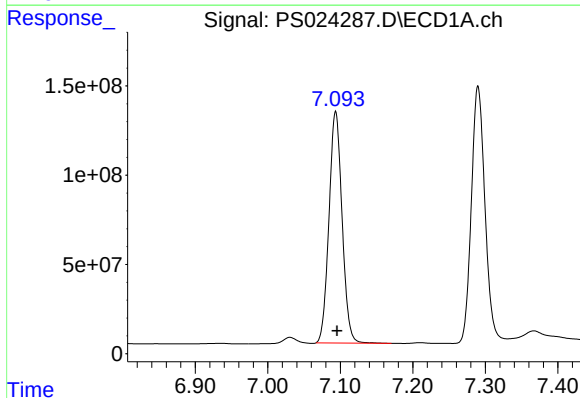
Reviewed By :Abdul Mirza 09/12/2023

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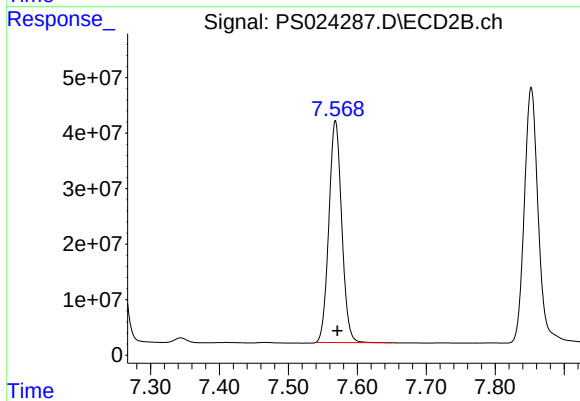
#7 MCPA

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 213309940
Conc: 72.97 ug/ml



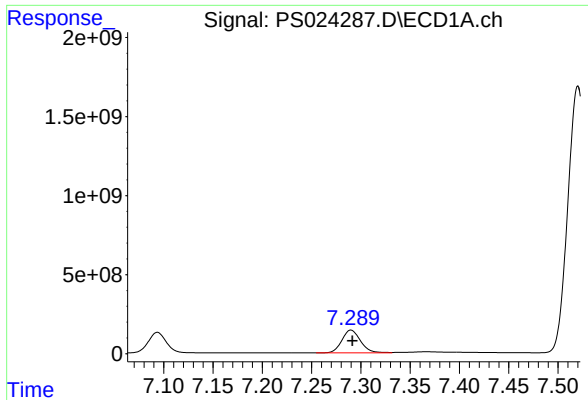
#8 DICHLORPROP

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1627143698
Conc: 715.75 ng/ml



#8 DICHLORPROP

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 517811649
Conc: 712.68 ng/ml



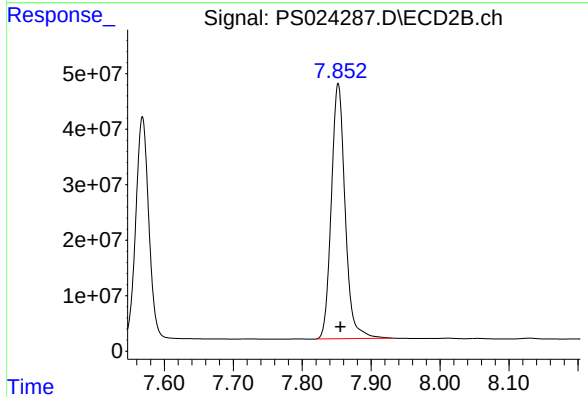
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 1892339094
Conc: 711.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

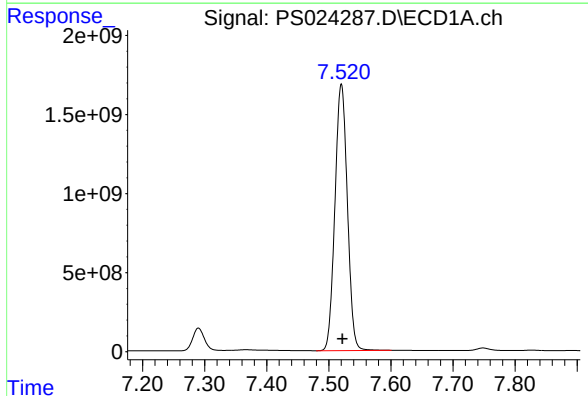
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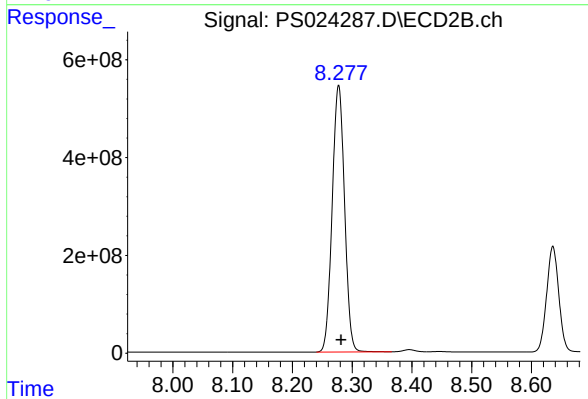
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 639334080
Conc: 717.64 ng/ml



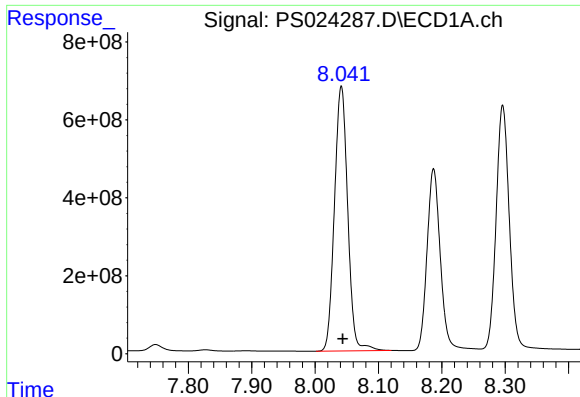
#10 Pentachlorophenol

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 23422354380
Conc: 748.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 7821340868
Conc: 738.23 ng/ml



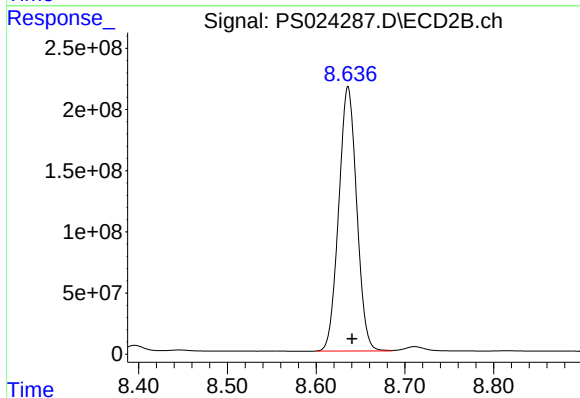
#11 2,4,5-TP (SILVEX)

R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 9866269688
Conc: 738.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

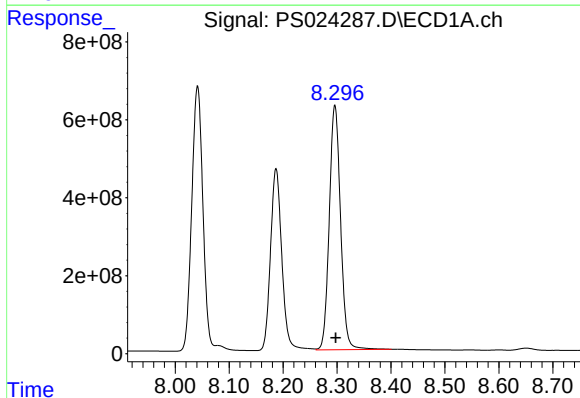
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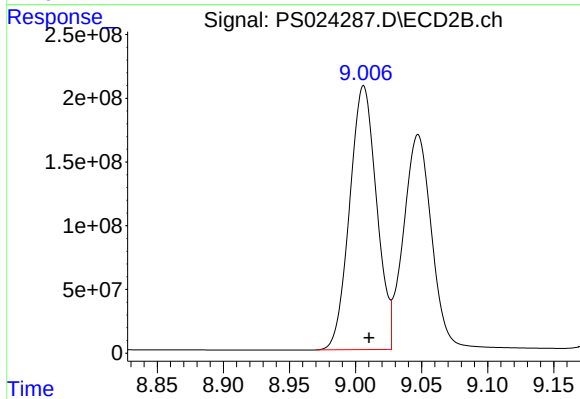
#11 2,4,5-TP (SILVEX)

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 3043046282
Conc: 733.40 ng/ml



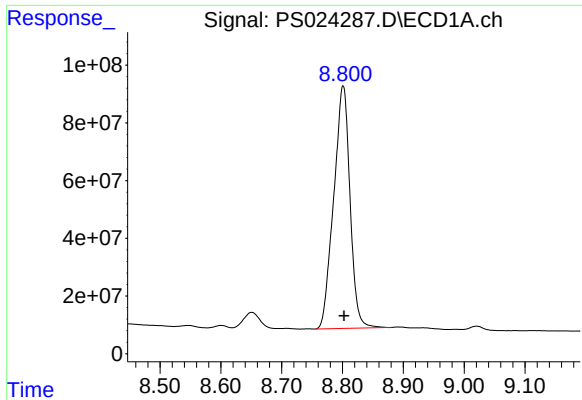
#12 2,4,5-T

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 9116409210
Conc: 735.79 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 2936323602
Conc: 731.69 ng/ml



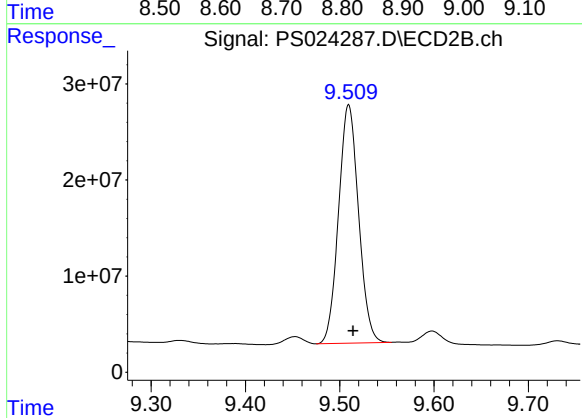
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 1565785104
Conc: 726.37 ng/ml

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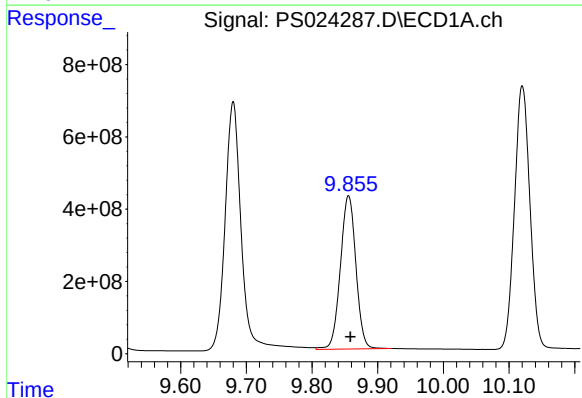
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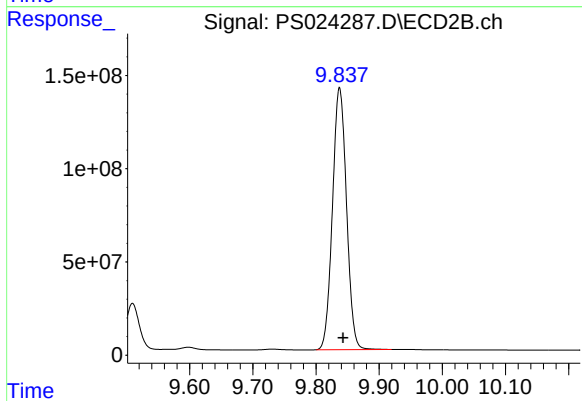
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: -0.005 min
Response: 365586637
Conc: 795.42 ng/ml



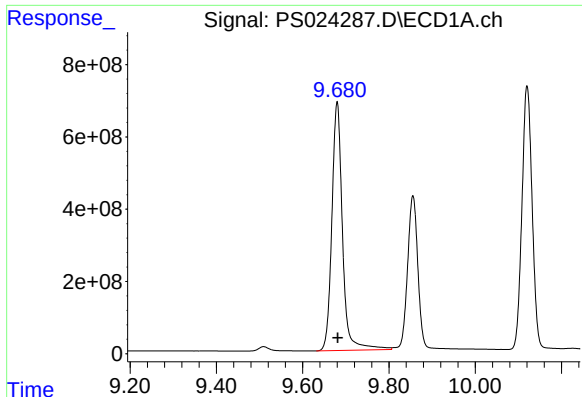
#14 DINOSEB

R.T.: 9.856 min
Delta R.T.: -0.003 min
Response: 6964519147
Conc: 720.78 ng/ml



#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: -0.006 min
Response: 2169558315
Conc: 725.77 ng/ml



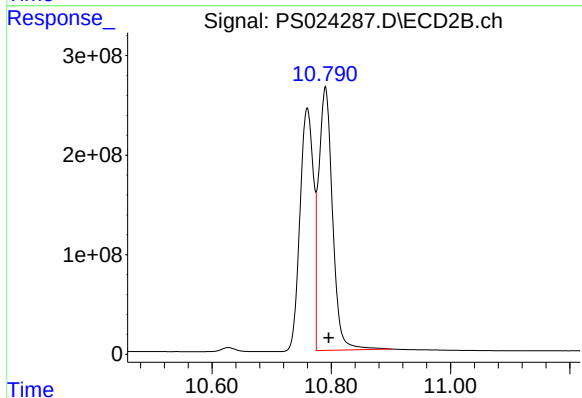
#15 Picloram

R.T.: 9.680 min
Delta R.T.: -0.002 min
Response: 11780190290
Conc: 721.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

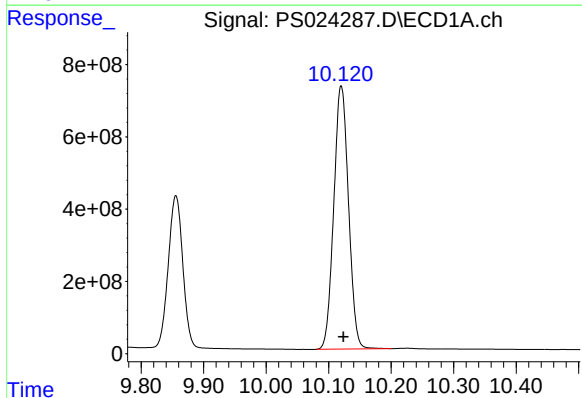
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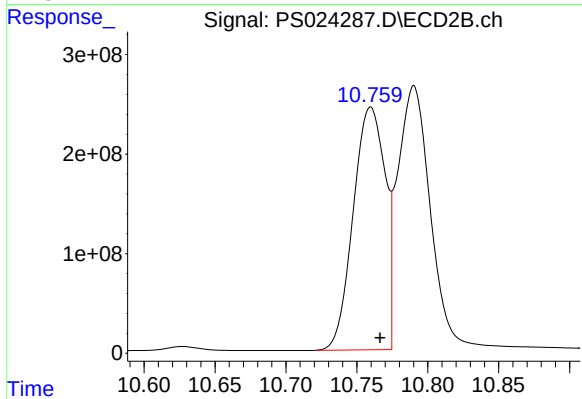
#15 Picloram

R.T.: 10.790 min
Delta R.T.: -0.006 min
Response: 4277643508
Conc: 720.29 ng/ml



#16 DCPA

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 11922239863
Conc: 736.22 ng/ml



#16 DCPA

R.T.: 10.760 min
Delta R.T.: -0.007 min
Response: 3825994335
Conc: 745.81 ng/ml