

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072924\
 Data File : PS027225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 15:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/30/2024
 Supervised By : Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:57:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.196	7.751	1867.9E6	1586.6E6	738.681m	684.243
Target Compounds							
1) T	Dalapon	2.613	2.699	2259.8E6	2706.8E6	679.723	652.228
2) T	3,5-DICHL...	6.373	6.704	2717.1E6	2188.3E6	687.063m	645.176
3) T	4-Nitroph...	6.996	7.278	1117.6E6	1049.4E6	697.129	634.638
5) T	DICAMBA	7.380	7.949	7654.3E6	7025.4E6	696.650	666.765
6) T	MCPD	7.559	8.051	541.6E6	493.2E6	70.559	63.660
7) T	MCPA	7.705	8.295	690.3E6	648.2E6	67.738m	61.916
8) T	DICHLORPROP	8.076	8.662	1876.4E6	1701.1E6	699.266	657.736m
9) T	2,4-D	8.303	8.991	2044.3E6	1881.2E6	710.540	652.482m
10) T	Pentachlo...	8.596	9.520	28864.2E6	27198.7E6	730.536	697.014
11) T	2,4,5-TP ...	9.168	9.894	10899.4E6	10877.4E6	720.030	682.103
12) T	2,4,5-T	9.457	10.312	10758.2E6	10896.5E6	727.847	681.938
13) T	2,4-DB	10.026	10.877	1562.5E6	1344.1E6	723.079	665.103
14) T	DINOSEB	11.220	11.256	8022.4E6	7805.1E6	712.309	698.638m
15) T	Picloram	11.035	12.349	14255.9E6	16485.2E6	731.856	705.036
16) T	DCPA	11.516	12.297	13152.9E6	12413.9E6	732.635	709.613

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072924\
Data File : PS072725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 15:23
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

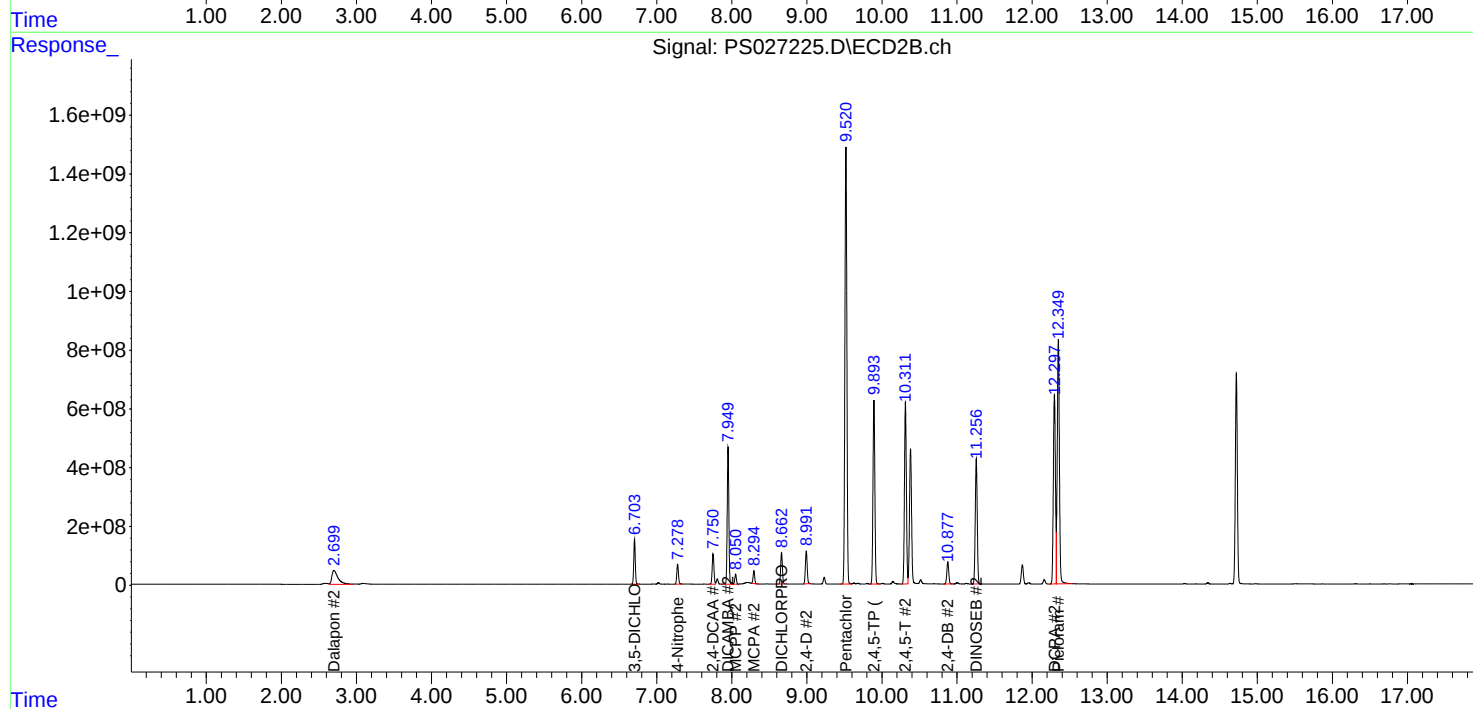
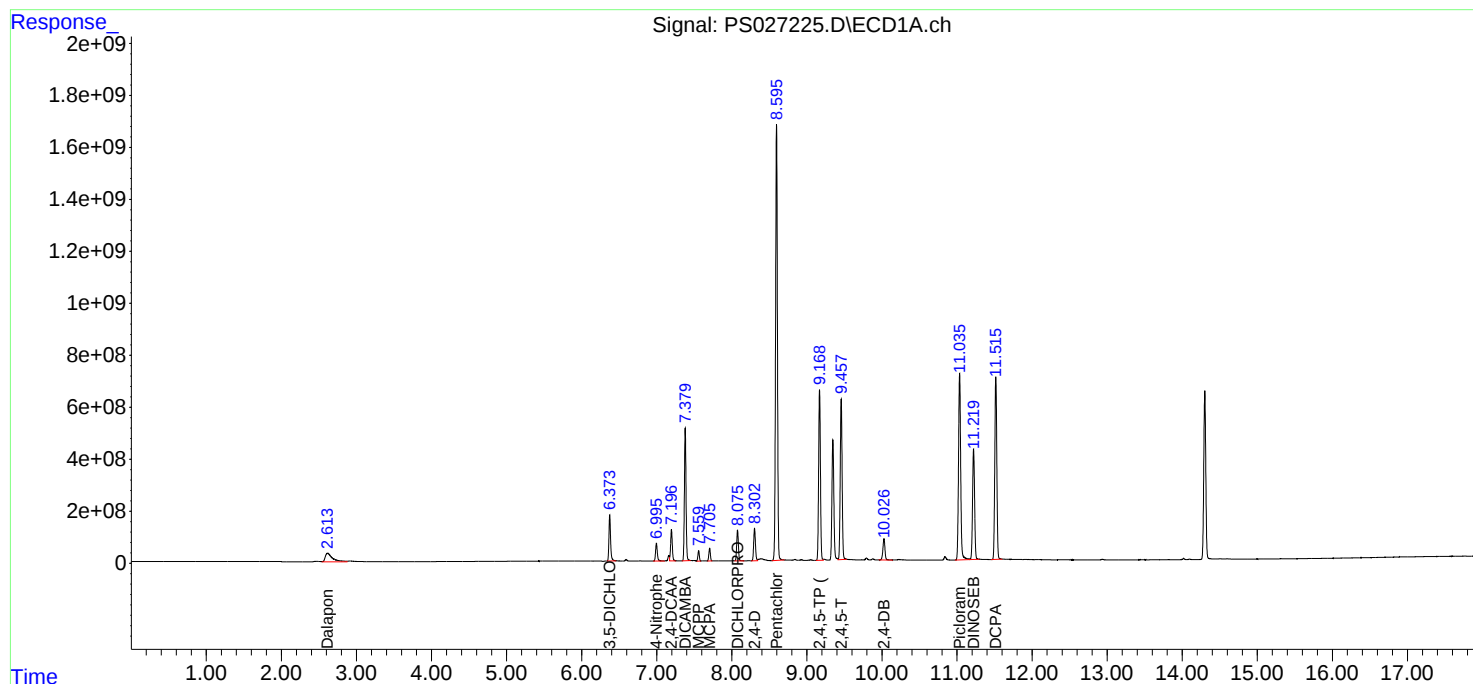
APPROVED

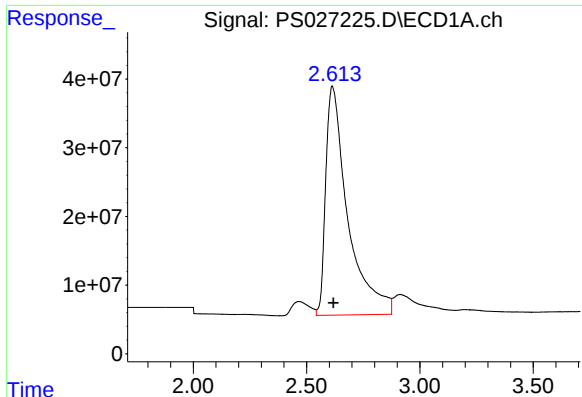
Reviewed By :Abdul Mirza 07/30/2024

Supervised By :Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:57:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





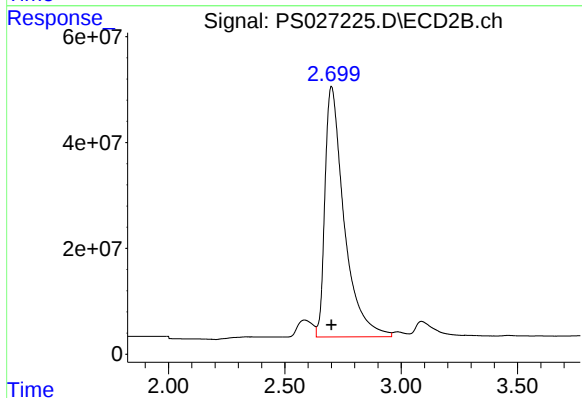
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.006 min
Response: 2259803572
Conc: 679.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

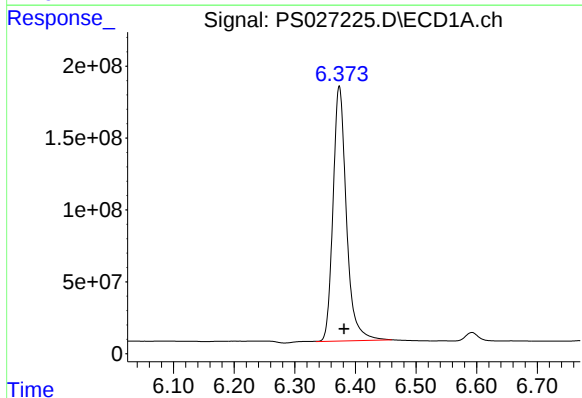
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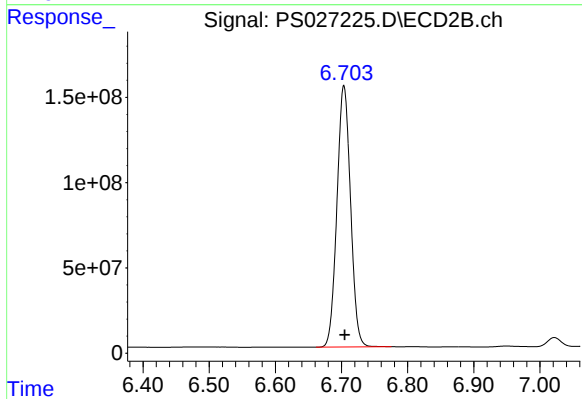
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: -0.001 min
Response: 2706819853
Conc: 652.23 ng/ml



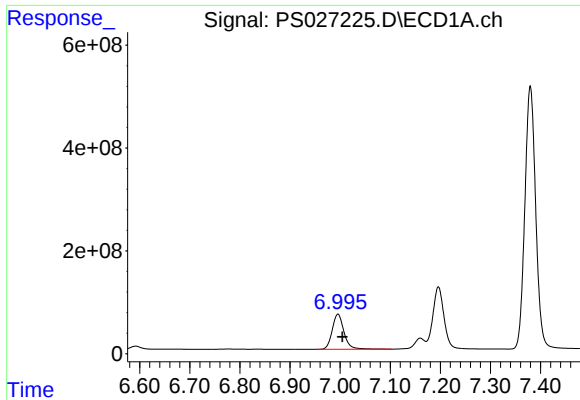
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 2717130581
Conc: 687.06 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 2188252288
Conc: 645.18 ng/ml



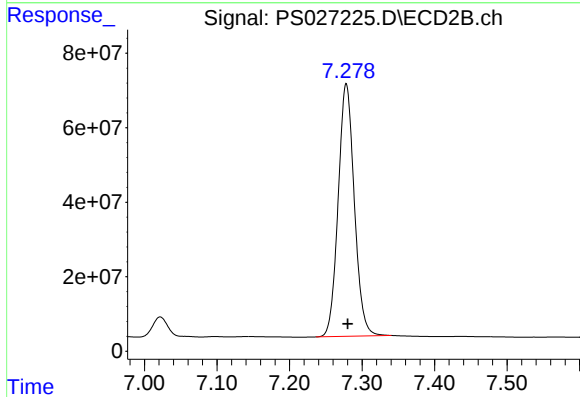
#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: -0.009 min
Response: 1117600849
Conc: 697.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

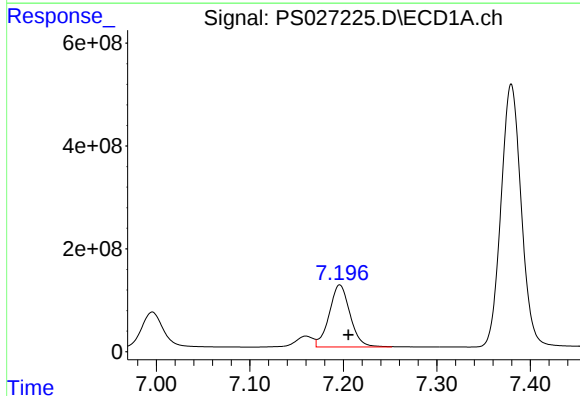
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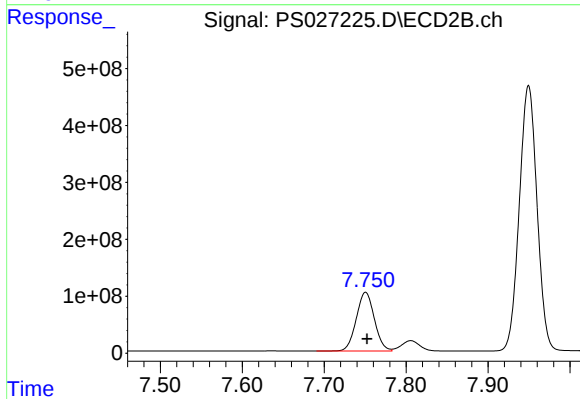
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 1049414161
Conc: 634.64 ng/ml



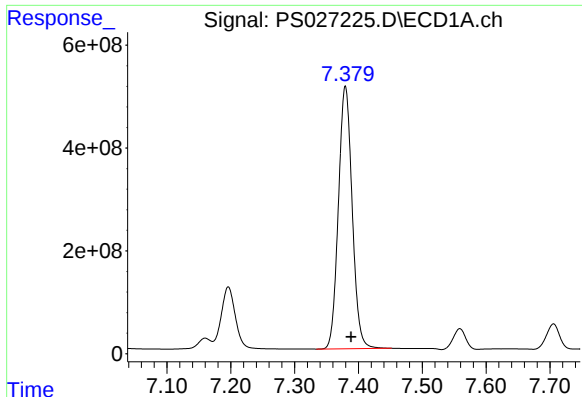
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 1867949818
Conc: 738.68 ng/ml m



#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 1586571562
Conc: 684.24 ng/ml



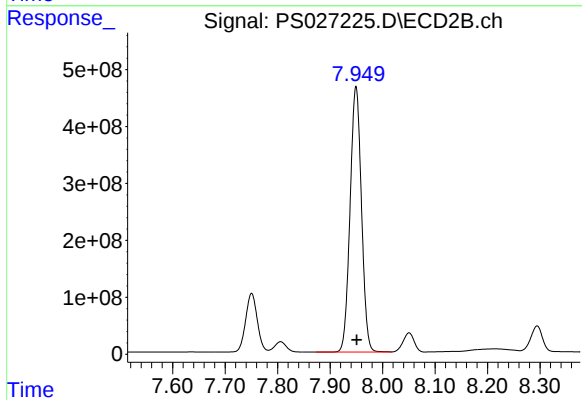
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 7654300216
Conc: 696.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

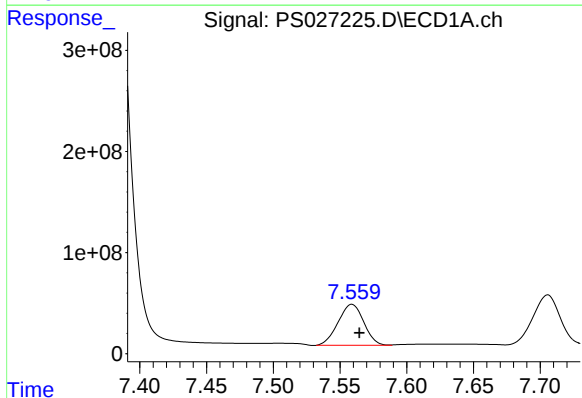
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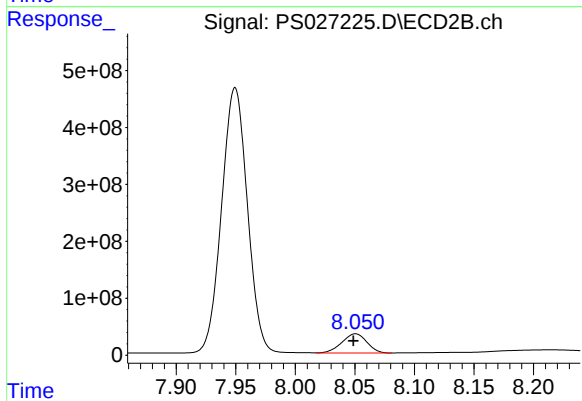
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 7025376792
Conc: 666.76 ng/ml



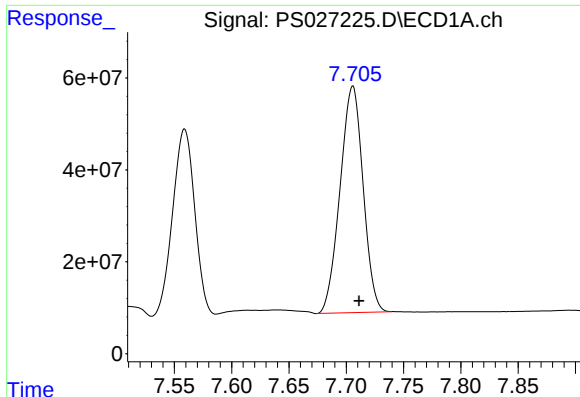
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 541619532
Conc: 70.56 ug/ml



#6 MCP

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 493150555
Conc: 63.66 ug/ml



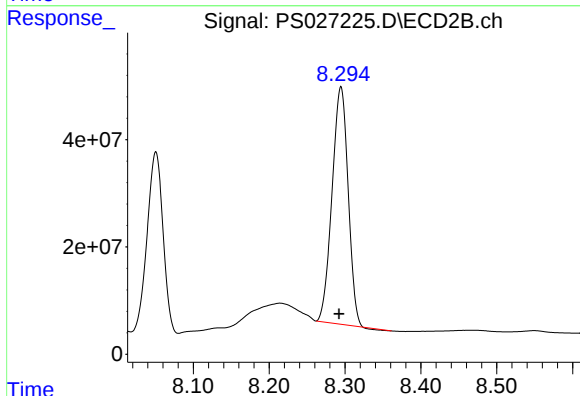
#7 MCPA

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 690261125
Conc: 67.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

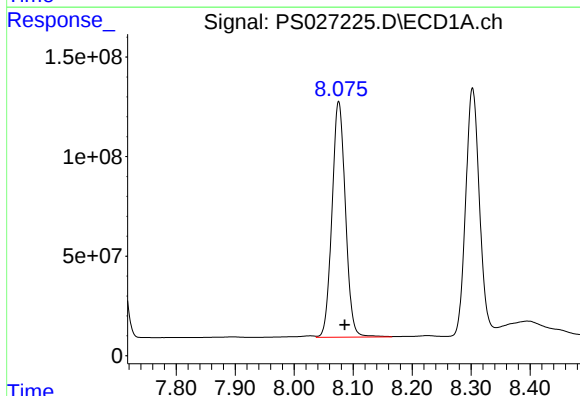
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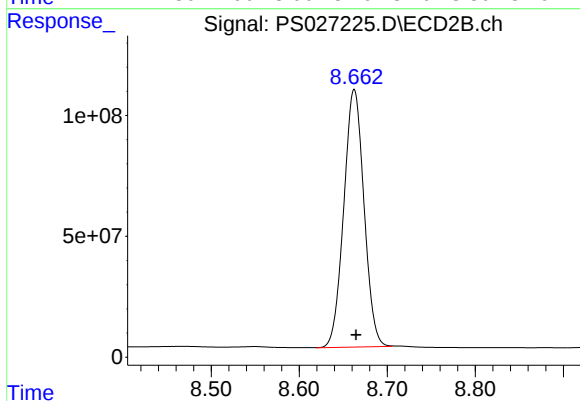
#7 MCPA

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 648199287
Conc: 61.92 ug/ml



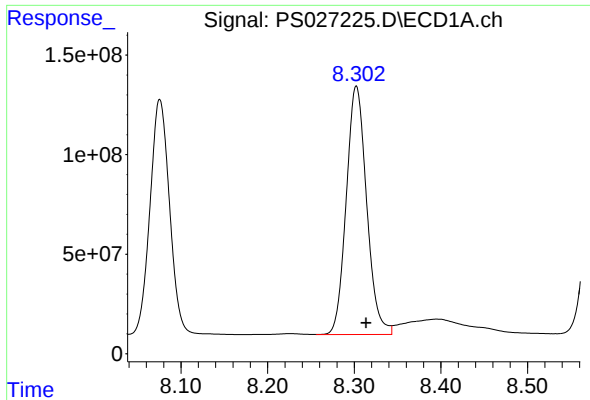
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.010 min
Response: 1876401970
Conc: 699.27 ng/ml



#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 1701079435
Conc: 657.74 ng/ml m



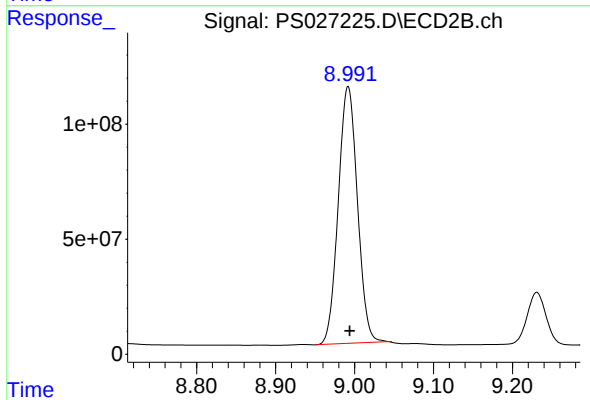
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 2044289953
Conc: 710.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

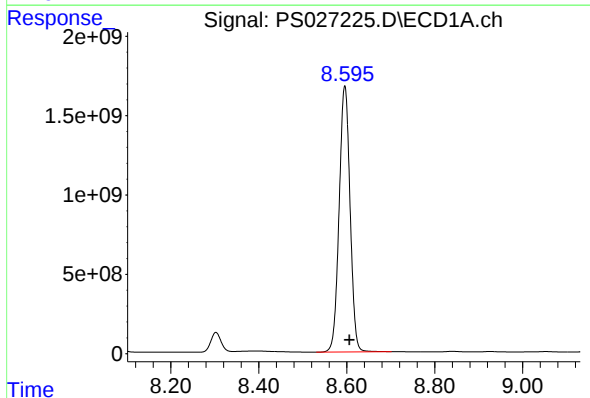
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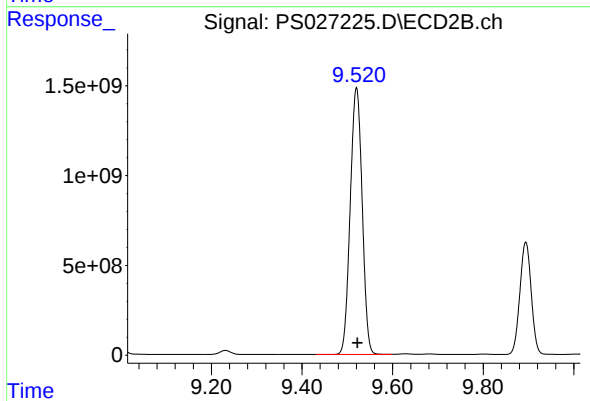
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 1881235245
Conc: 652.48 ng/ml m



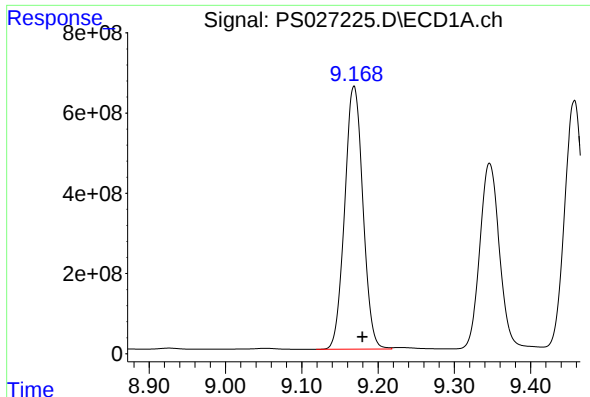
#10 Pentachlorophenol

R.T.: 8.596 min
Delta R.T.: -0.011 min
Response: 28864240829
Conc: 730.54 ng/ml



#10 Pentachlorophenol

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 27198695745
Conc: 697.01 ng/ml



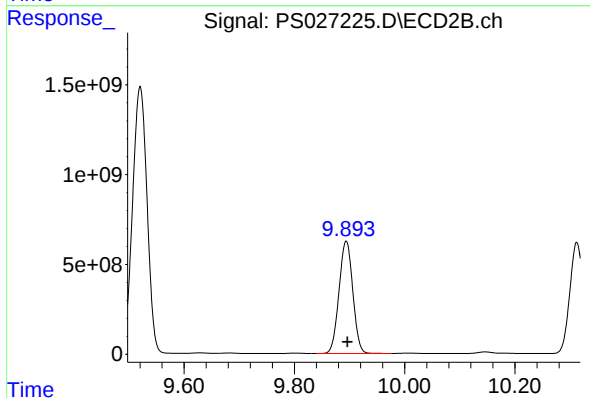
#11 2,4,5-TP (SILVEX)

R.T.: 9.168 min
Delta R.T.: -0.011 min
Response: 10899385501
Conc: 720.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

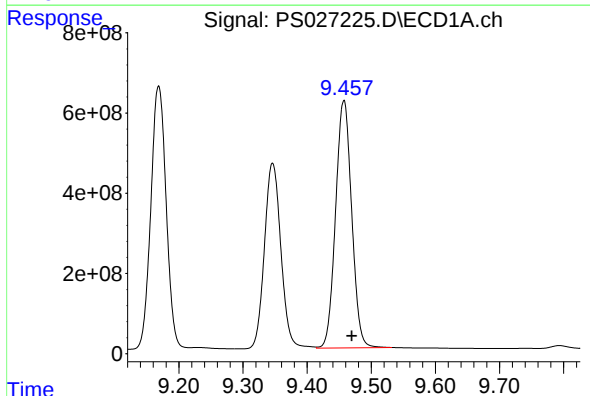
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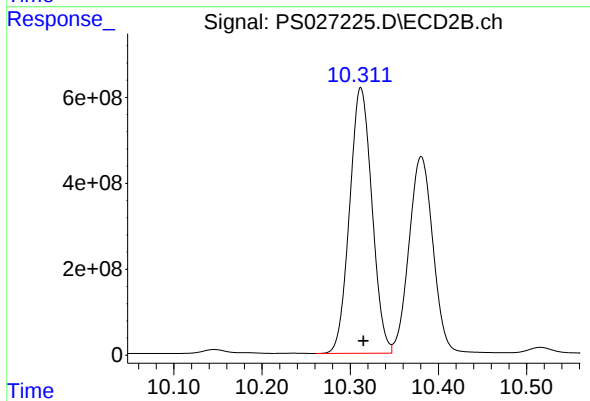
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 10877405086
Conc: 682.10 ng/ml



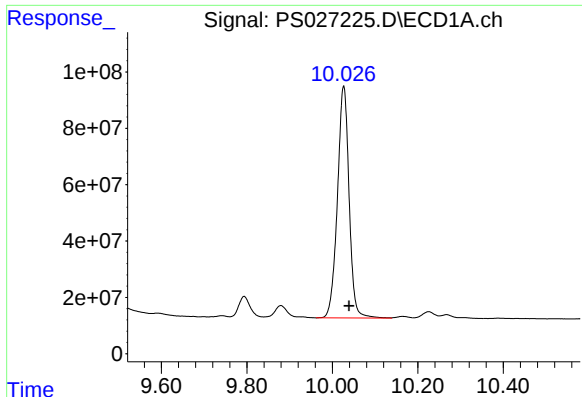
#12 2,4,5-T

R.T.: 9.457 min
Delta R.T.: -0.012 min
Response: 10758243568
Conc: 727.85 ng/ml



#12 2,4,5-T

R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 10896486768
Conc: 681.94 ng/ml



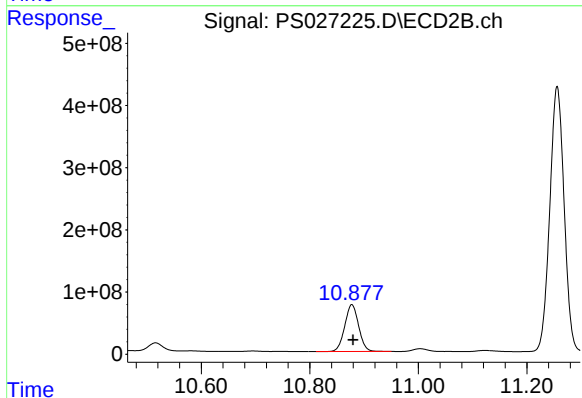
#13 2,4-DB

R.T.: 10.026 min
Delta R.T.: -0.013 min
Response: 1562496642
Conc: 723.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

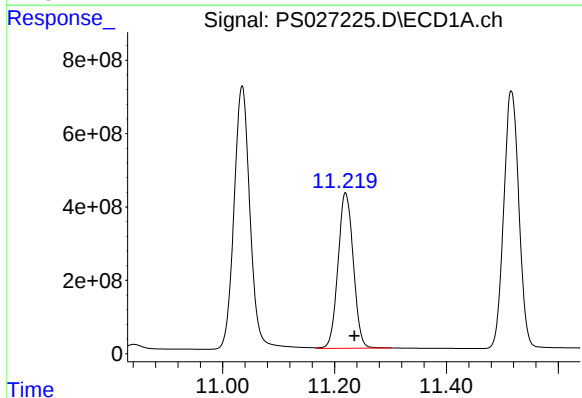
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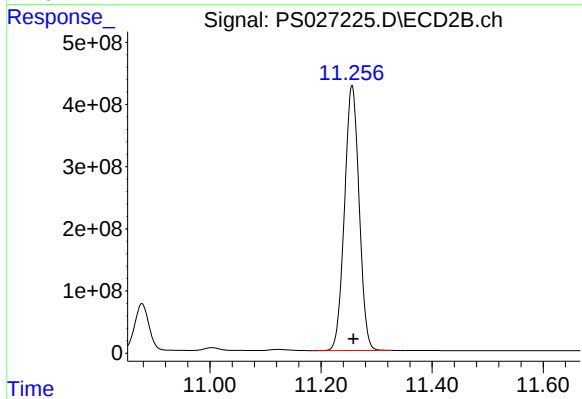
#13 2,4-DB

R.T.: 10.877 min
Delta R.T.: -0.002 min
Response: 1344149471
Conc: 665.10 ng/ml



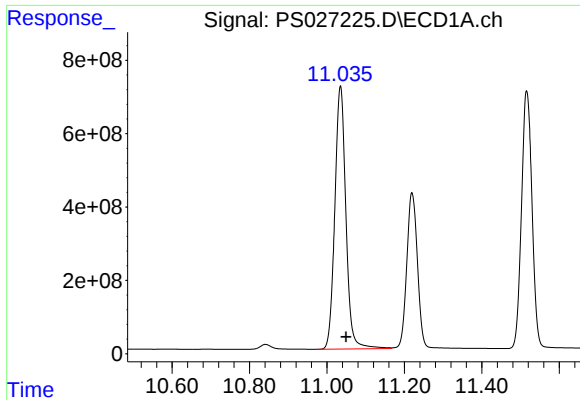
#14 DINOSEB

R.T.: 11.220 min
Delta R.T.: -0.016 min
Response: 8022350963
Conc: 712.31 ng/ml



#14 DINOSEB

R.T.: 11.256 min
Delta R.T.: -0.003 min
Response: 7805102543
Conc: 698.64 ng/ml m



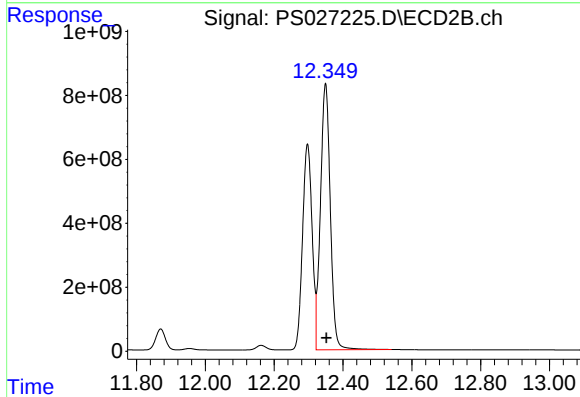
#15 Picloram

R.T.: 11.035 min
Delta R.T.: -0.015 min
Response: 14255872083
Conc: 731.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

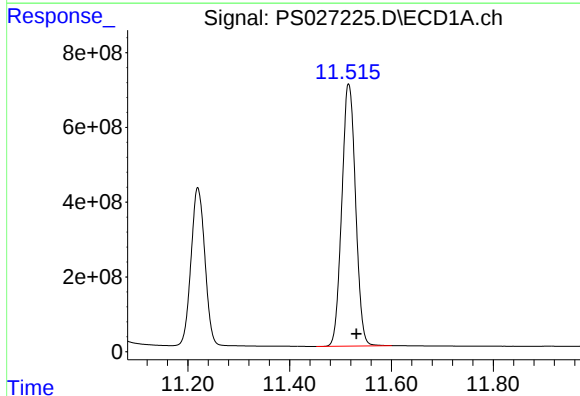
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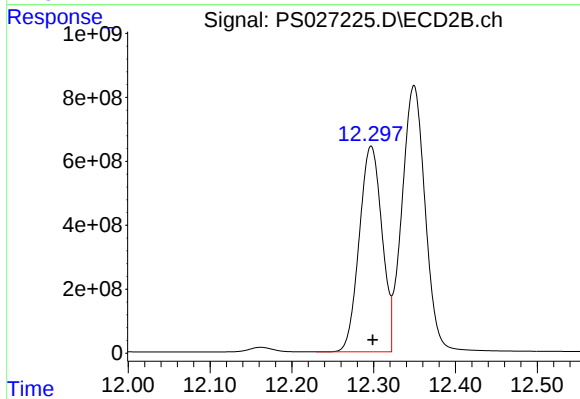
#15 Picloram

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 16485178321
Conc: 705.04 ng/ml



#16 DCPA

R.T.: 11.516 min
Delta R.T.: -0.015 min
Response: 13152861387
Conc: 732.63 ng/ml



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 12413871709
Conc: 709.61 ng/ml