

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 14:58
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2024
 Supervised By : Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:17:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 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	7.266	7.776	1651.3E6	1167.2E6	664.010	700.005
Target Compounds							
1) T	Dalapon	2.657	2.710	2194.3E6	1829.1E6	599.988	623.881m
2) T	3,5-DICHL...	6.433	6.723	2189.4E6	1609.5E6	636.556	657.929
3) T	4-Nitroph...	7.067	7.303	997.3E6	728.7E6	618.976	640.753
5) T	DICAMBA	7.454	7.977	6614.2E6	4974.9E6	644.931	671.922
6) T	MCP	7.634	8.079	490.4E6	339.8E6	66.003	66.100
7) T	MCPA	7.783	8.323	694.5E6	478.7E6	62.748	64.022
8) T	DICHLORPROP	8.158	8.692	1890.3E6	1259.5E6	630.791	656.404
9) T	2,4-D	8.389	9.024	2099.2E6	1364.6E6	637.721	662.296m
10) T	Pentachlo...	8.686	9.555	27612.8E6	19139.4E6	674.319	700.305
11) T	2,4,5-TP ...	9.264	9.929	10687.8E6	7706.7E6	642.144	698.380
12) T	2,4,5-T	9.557	10.349	11016.5E6	7608.0E6	646.393	702.346
13) T	2,4-DB	10.130	10.914	1455.4E6	968.5E6	613.888	712.468m
14) T	DINOSEB	11.340	11.294	6985.8E6	5178.3E6	680.357m	753.840m
15) T	Picloram	11.148	12.392	13607.1E6	10958.3E6	609.172m	683.799
16) T	DCPA	11.632	12.338	12510.8E6	9534.6E6	664.547	721.132

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

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Acq On : 13 May 2024 14:58
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

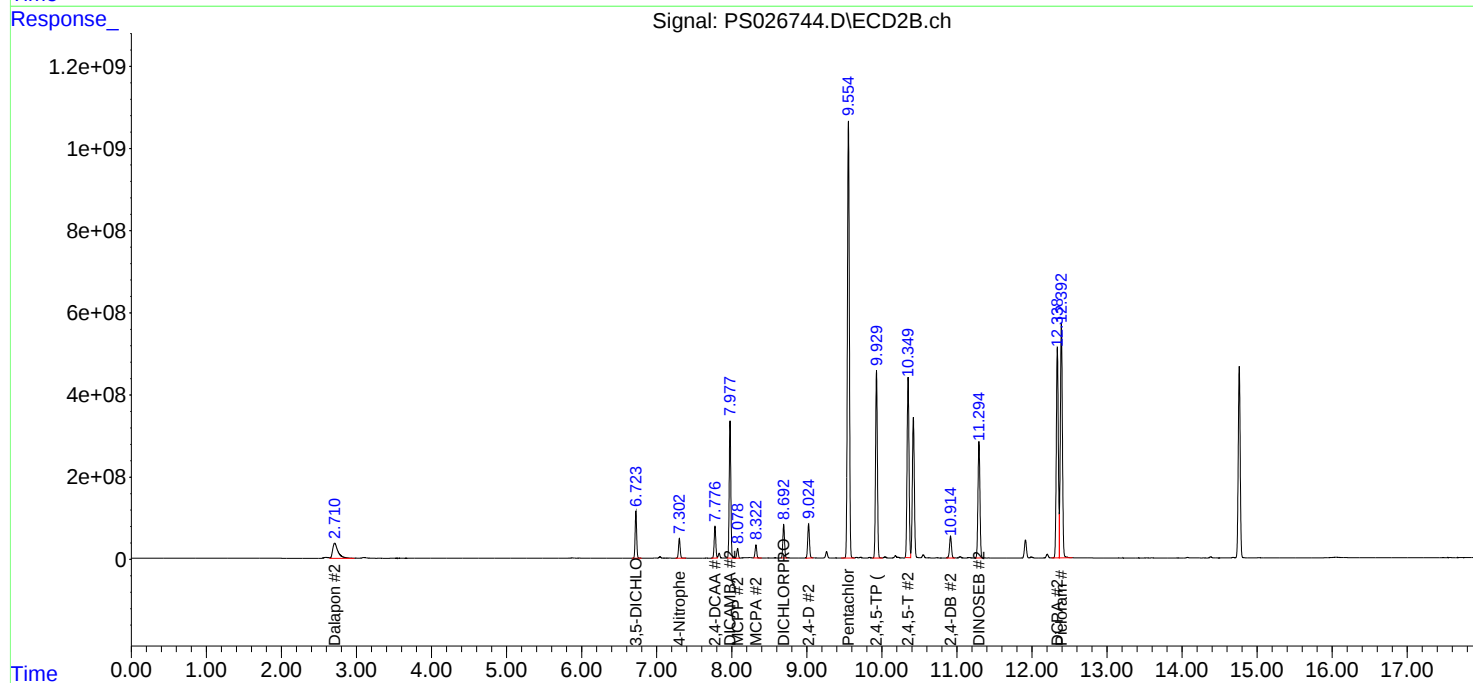
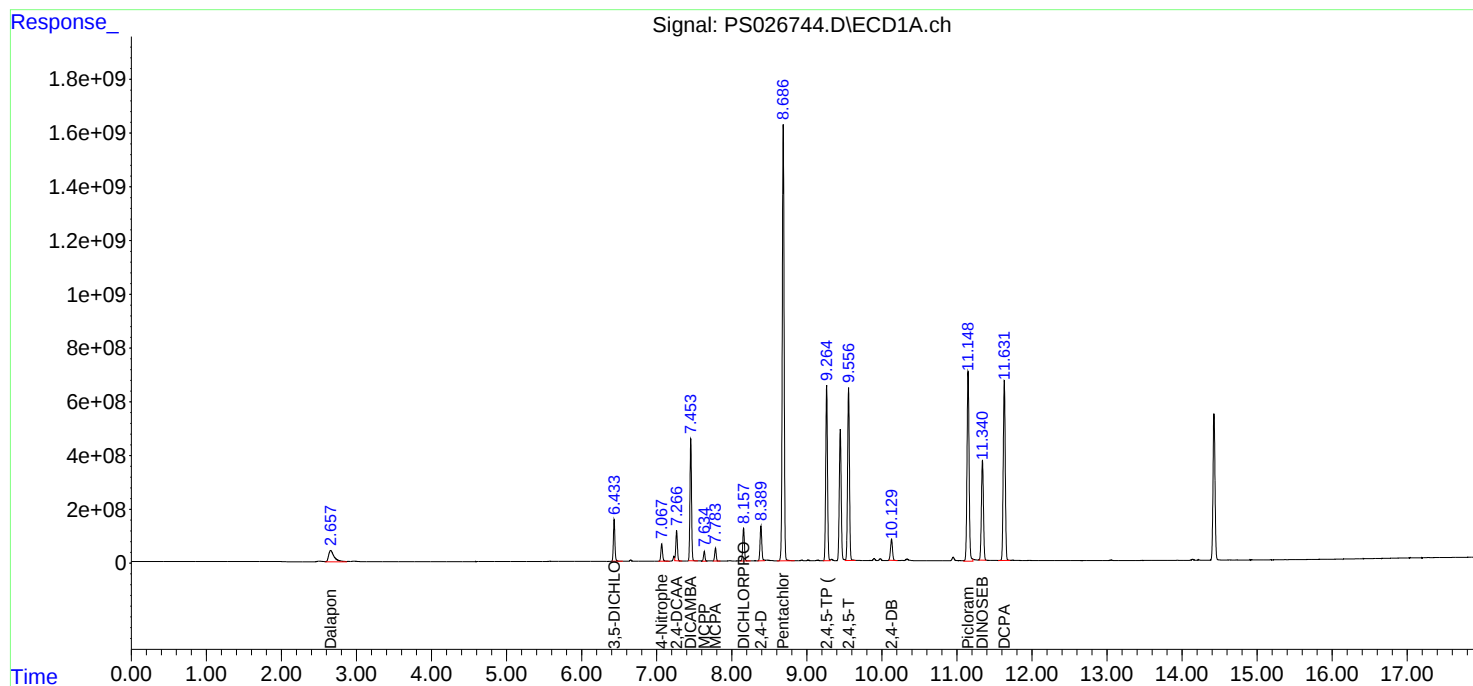
Instrument :
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ClientSampleId :
HSTDCCC750

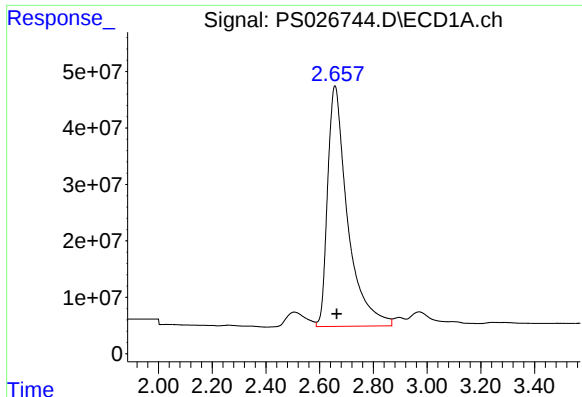
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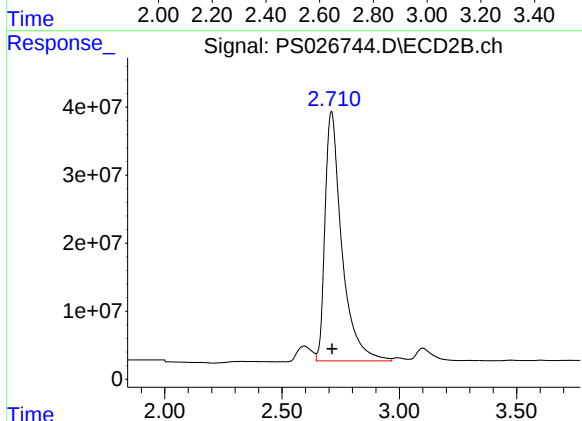
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.006 min
Response: 2194331549
Conc: 599.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

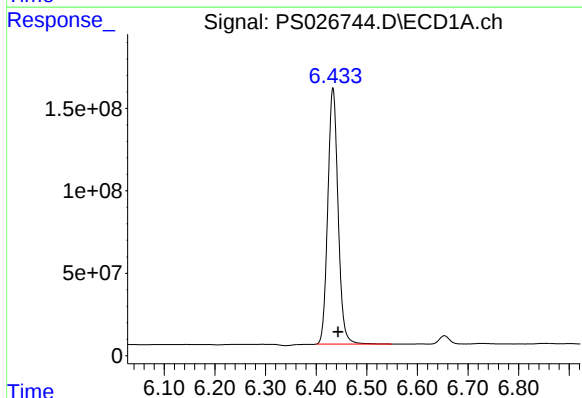
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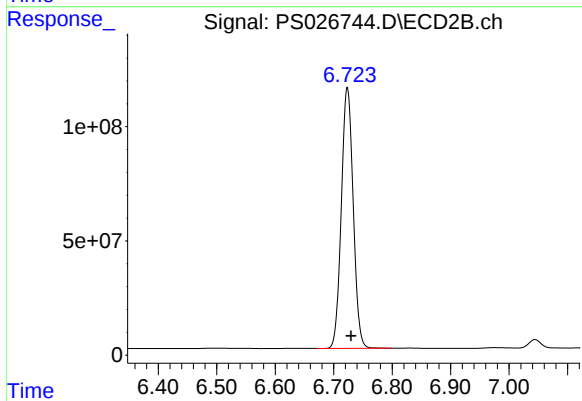
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: -0.003 min
Response: 1829067417
Conc: 623.88 ng/ml m



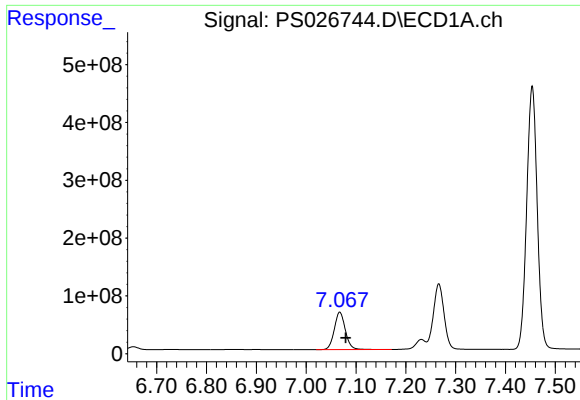
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 2189368265
Conc: 636.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 1609532672
Conc: 657.93 ng/ml



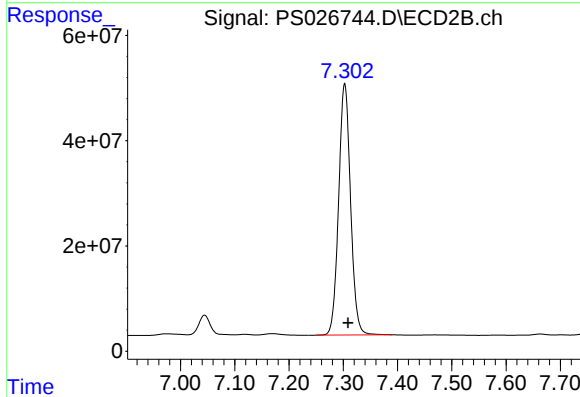
#3 4-Nitrophenol

R.T.: 7.067 min
Delta R.T.: -0.012 min
Response: 997263144
Conc: 618.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

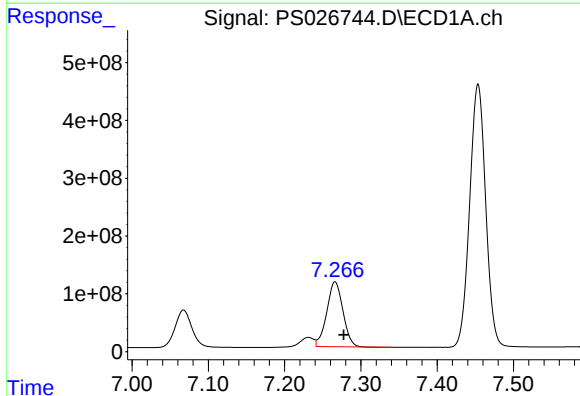
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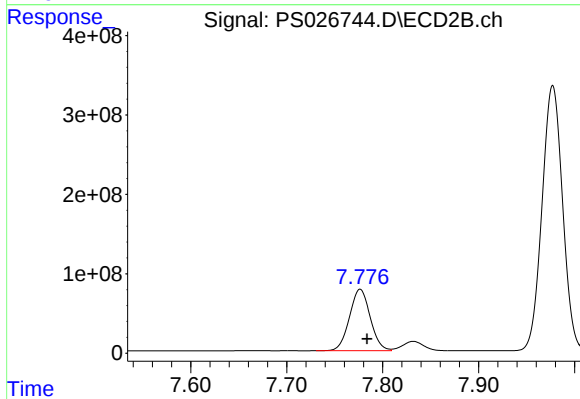
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 728703610
Conc: 640.75 ng/ml



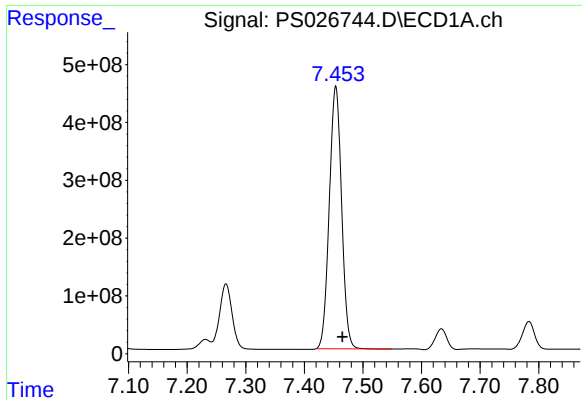
#4 2,4-DCAA

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 1651298884
Conc: 664.01 ng/ml



#4 2,4-DCAA

R.T.: 7.776 min
Delta R.T.: -0.007 min
Response: 1167199449
Conc: 700.01 ng/ml



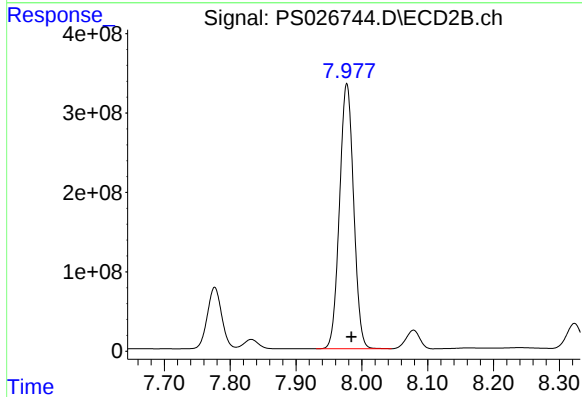
#5 DICAMBA

R.T.: 7.454 min
Delta R.T.: -0.011 min
Response: 6614175723
Conc: 644.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

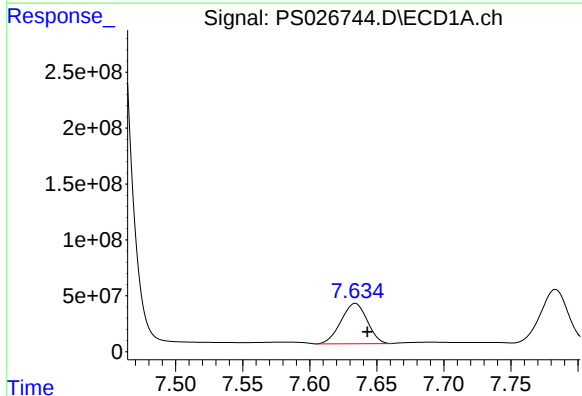
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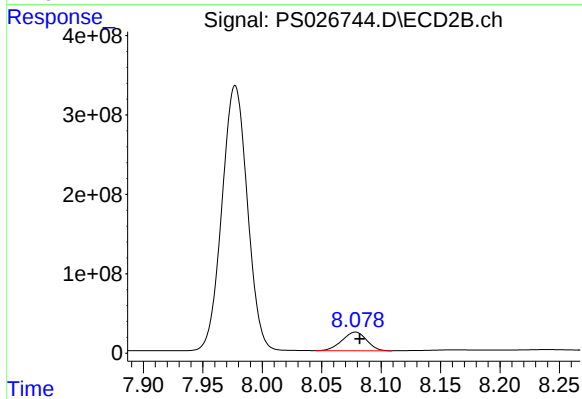
#5 DICAMBA

R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 4974903973
Conc: 671.92 ng/ml



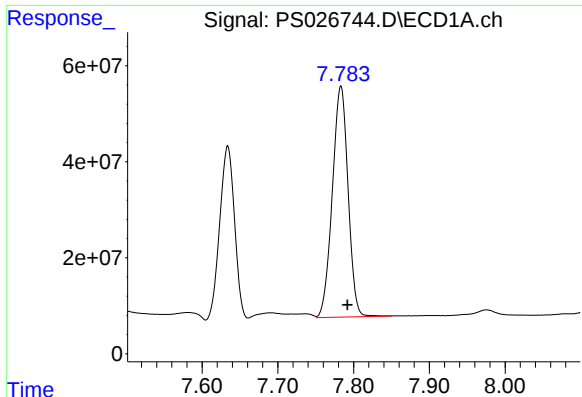
#6 MCP

R.T.: 7.634 min
Delta R.T.: -0.009 min
Response: 490416841
Conc: 66.00 ug/ml



#6 MCP

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 339777385
Conc: 66.10 ug/ml



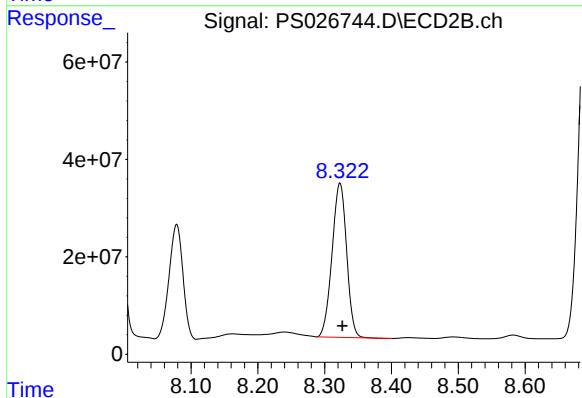
#7 MCPA

R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 694536565
Conc: 62.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

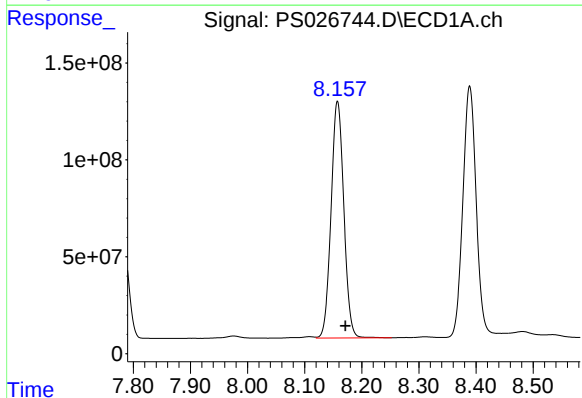
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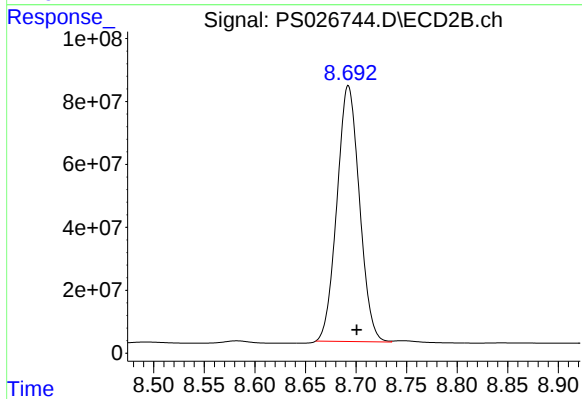
#7 MCPA

R.T.: 8.323 min
Delta R.T.: -0.004 min
Response: 478726068
Conc: 64.02 ug/ml



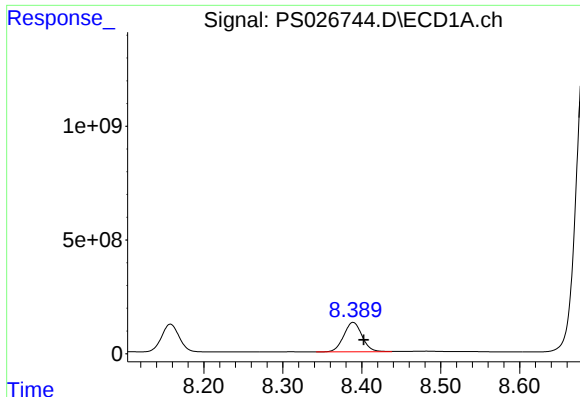
#8 DICHLORPROP

R.T.: 8.158 min
Delta R.T.: -0.014 min
Response: 1890296136
Conc: 630.79 ng/ml



#8 DICHLORPROP

R.T.: 8.692 min
Delta R.T.: -0.008 min
Response: 1259455499
Conc: 656.40 ng/ml



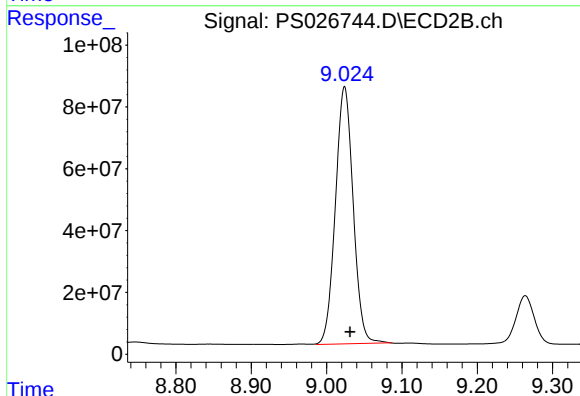
#9 2,4-D

R.T.: 8.389 min
Delta R.T.: -0.014 min
Response: 2099236495
Conc: 637.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

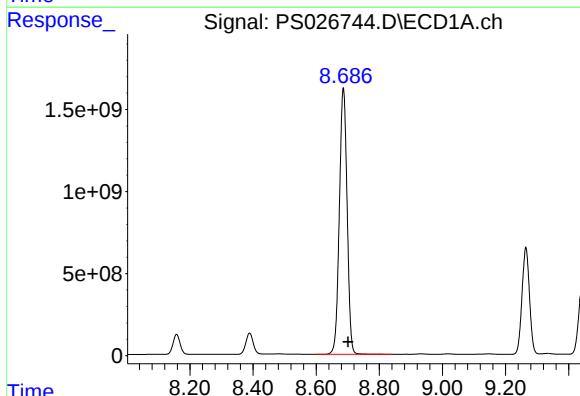
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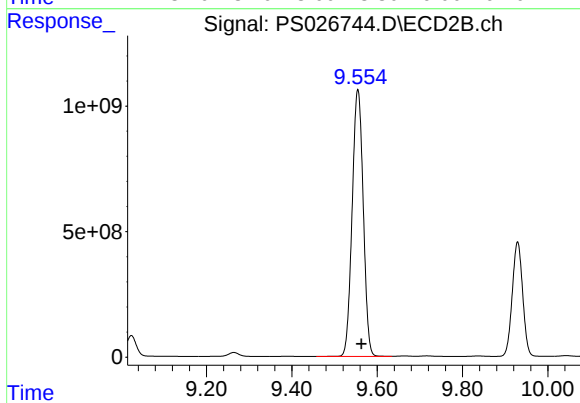
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: -0.008 min
Response: 1364587133
Conc: 662.30 ng/ml m



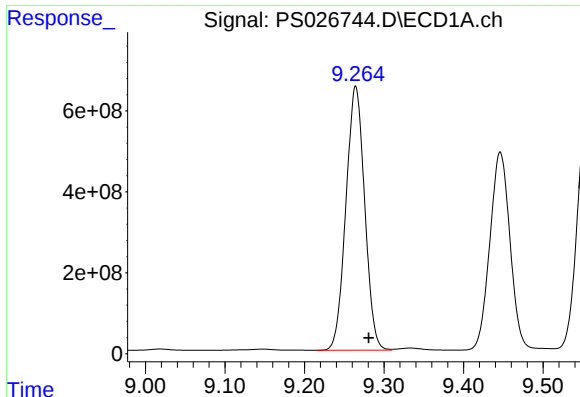
#10 Pentachlorophenol

R.T.: 8.686 min
Delta R.T.: -0.015 min
Response: 27612803210
Conc: 674.32 ng/ml



#10 Pentachlorophenol

R.T.: 9.555 min
Delta R.T.: -0.008 min
Response: 19139413324
Conc: 700.31 ng/ml



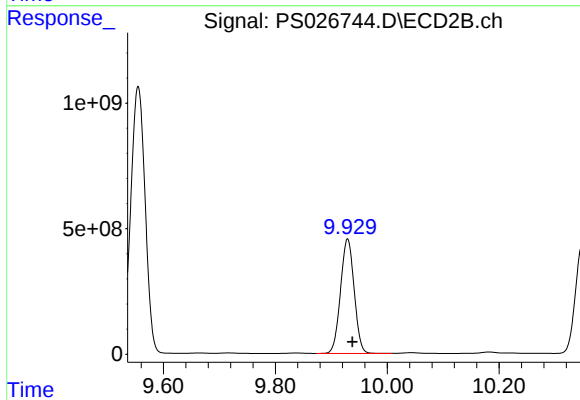
#11 2,4,5-TP (SILVEX)

R.T.: 9.264 min
Delta R.T.: -0.016 min
Response: 10687772724
Conc: 642.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

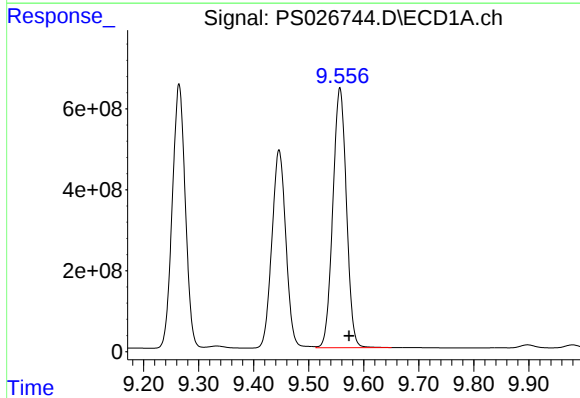
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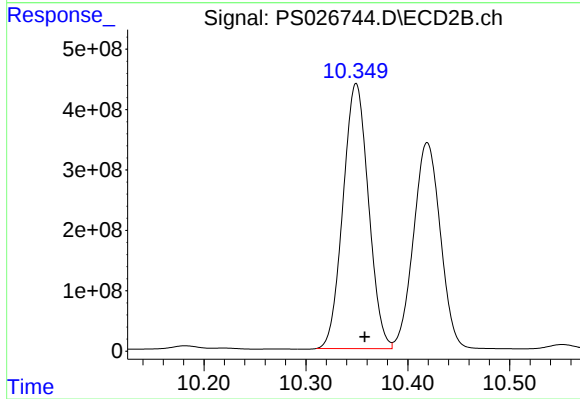
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 7706713818
Conc: 698.38 ng/ml



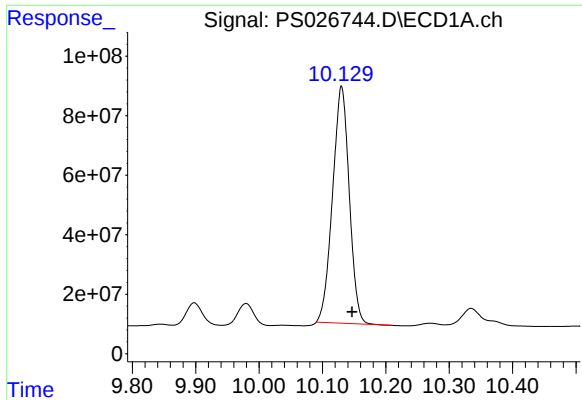
#12 2,4,5-T

R.T.: 9.557 min
Delta R.T.: -0.017 min
Response: 11016504747
Conc: 646.39 ng/ml



#12 2,4,5-T

R.T.: 10.349 min
Delta R.T.: -0.008 min
Response: 7607956157
Conc: 702.35 ng/ml



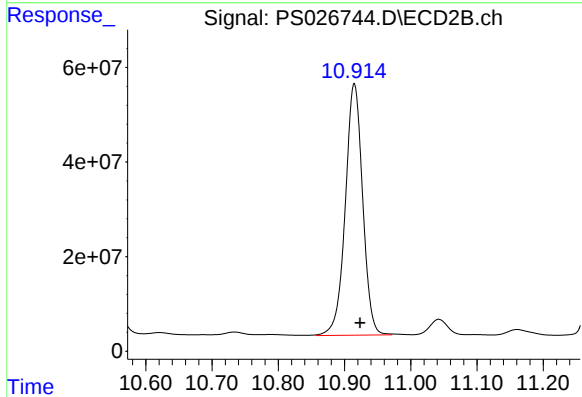
#13 2,4-DB

R.T.: 10.130 min
Delta R.T.: -0.017 min
Response: 1455446954
Conc: 613.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

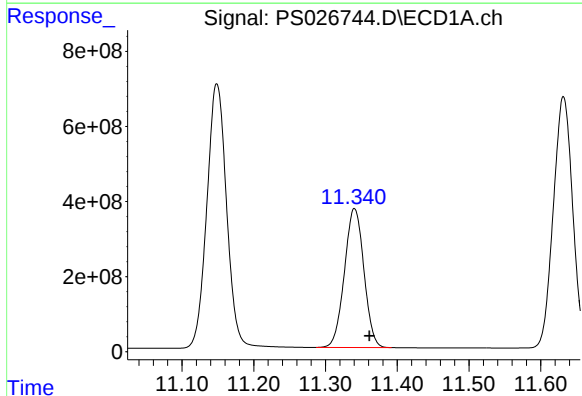
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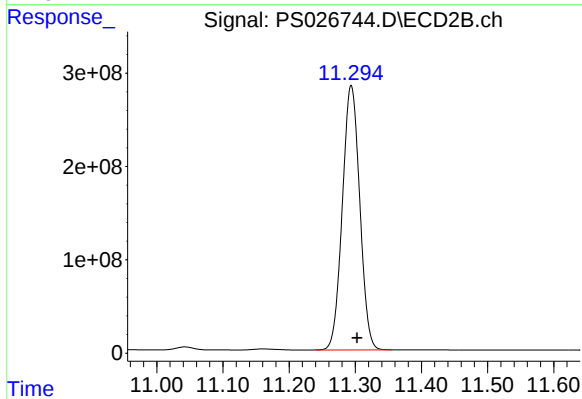
#13 2,4-DB

R.T.: 10.914 min
Delta R.T.: -0.009 min
Response: 968499851
Conc: 712.47 ng/ml m



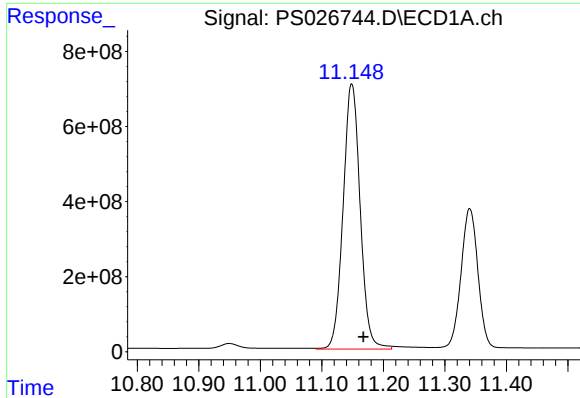
#14 DINOSEB

R.T.: 11.340 min
Delta R.T.: -0.022 min
Response: 6985816285
Conc: 680.36 ng/ml m



#14 DINOSEB

R.T.: 11.294 min
Delta R.T.: -0.010 min
Response: 5178280582
Conc: 753.84 ng/ml m



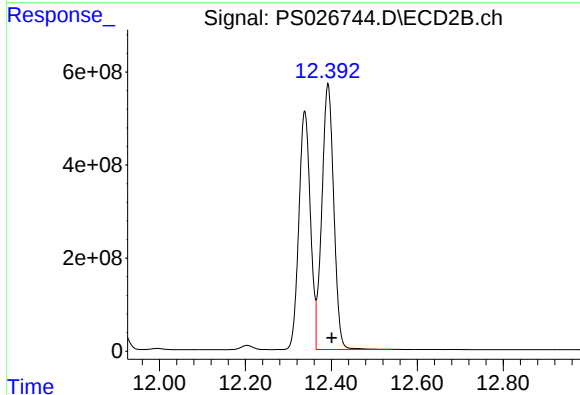
#15 Picloram

R.T.: 11.148 min
Delta R.T.: -0.020 min
Response: 13607094165
Conc: 609.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

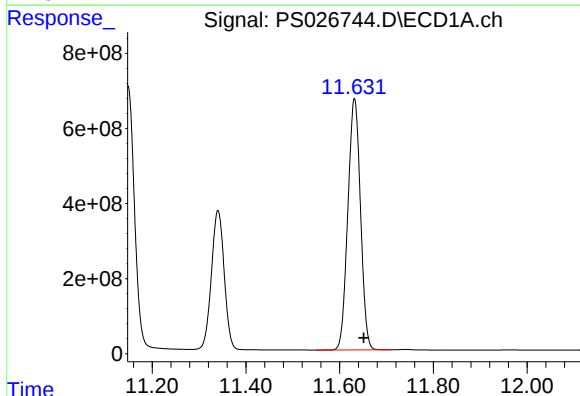
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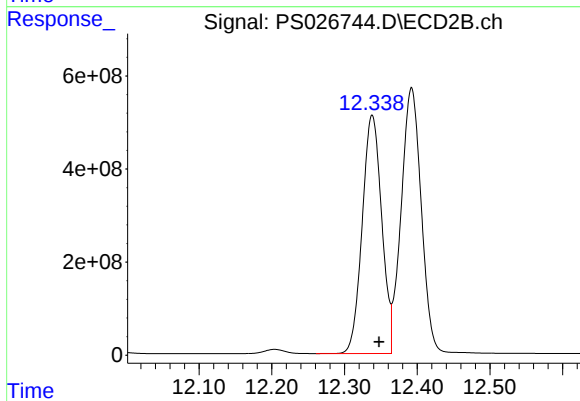
#15 Picloram

R.T.: 12.392 min
Delta R.T.: -0.009 min
Response: 10958280318
Conc: 683.80 ng/ml



#16 DCPA

R.T.: 11.632 min
Delta R.T.: -0.020 min
Response: 12510751786
Conc: 664.55 ng/ml



#16 DCPA

R.T.: 12.338 min
Delta R.T.: -0.009 min
Response: 9534622610
Conc: 721.13 ng/ml