

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062024\
 Data File : PS027066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 12:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/21/2024
 Supervised By :Ankita Jodhani 06/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:48:35 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	7.217	7.755	1940.5E6	1686.1E6	762.525	728.303
Target Compounds							
1) T	Dalapon	2.624	2.700	2277.4E6	2726.2E6	644.073	615.760
2) T	3,5-DICHL...	6.391	6.707	2872.5E6	2295.9E6	713.340	683.437
3) T	4-Nitroph...	7.017	7.282	1217.6E6	1101.0E6	688.952	662.659
5) T	DICAMBA	7.402	7.955	7751.9E6	7174.3E6	724.900	699.812
6) T	MCPD	7.582	8.057	541.0E6	522.0E6	74.782m	71.090
7) T	MCPA	7.730	8.301	741.0E6	718.7E6	71.601	69.055
8) T	DICHLORPROP	8.101	8.668	1973.8E6	1811.1E6	717.286	684.809
9) T	2,4-D	8.329	8.998	2166.6E6	1992.1E6	729.058m	692.932
10) T	Pentachlo...	8.623	9.527	28654.8E6	26881.2E6	743.947	711.725
11) T	2,4,5-TP ...	9.198	9.900	11038.3E6	10895.2E6	739.489	710.100
12) T	2,4,5-T	9.488	10.320	11062.5E6	11020.6E6	732.616	707.513
13) T	2,4-DB	10.059	10.884	1546.7E6	1388.5E6	724.598	698.429
14) T	DINOSEB	11.258	11.263	7952.6E6	7480.8E6	740.332	700.613
15) T	Picloram	11.070	12.357	14939.5E6	16353.4E6	710.727	697.097
16) T	DCPA	11.552	12.304	14433.3E6	13206.1E6	761.576	711.947

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

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Acq On : 20 Jun 2024 12:41
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

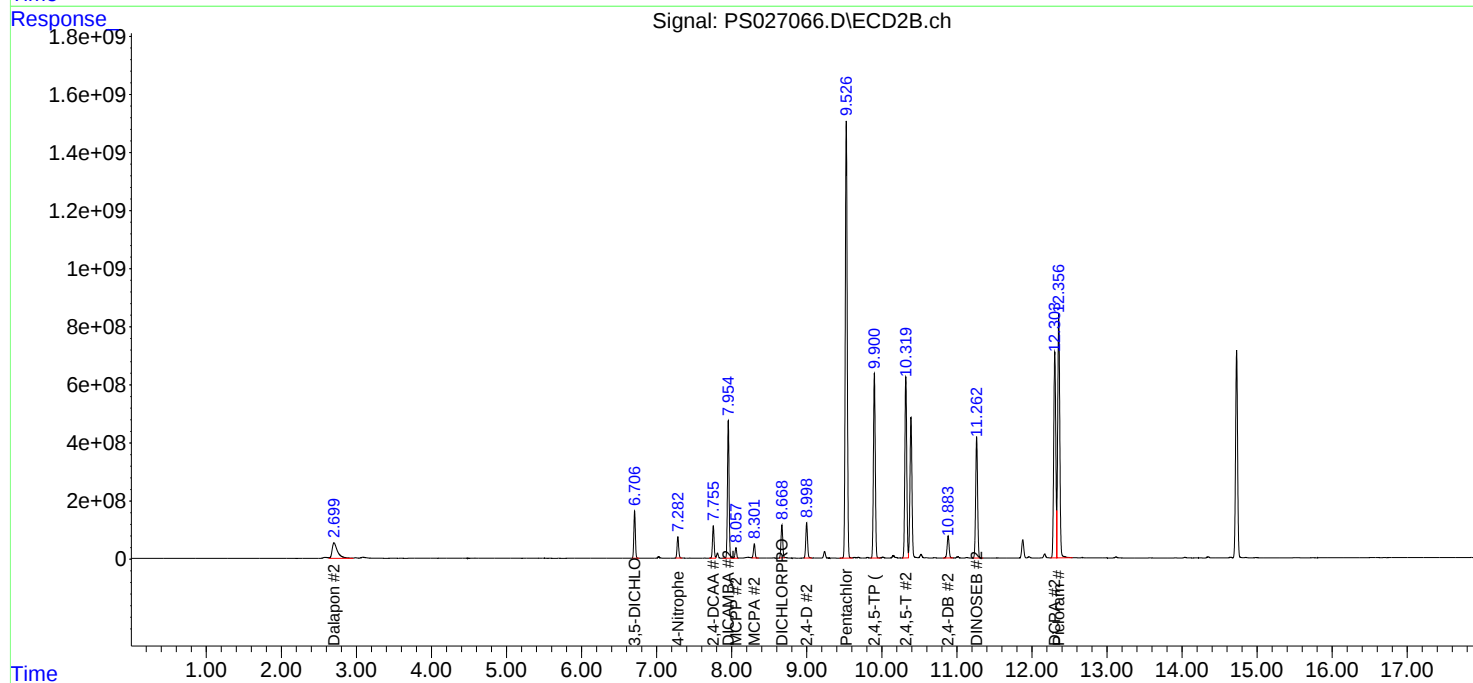
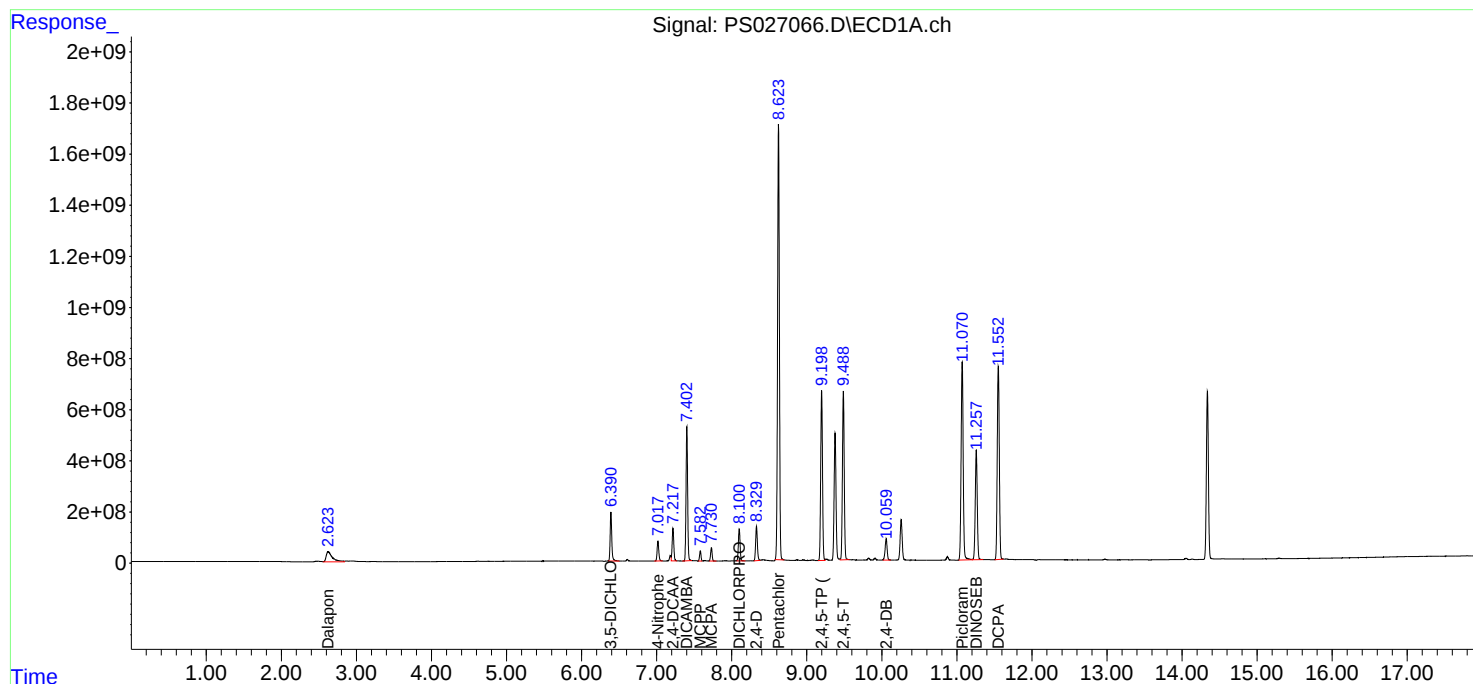
Instrument :
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ClientSampleId :
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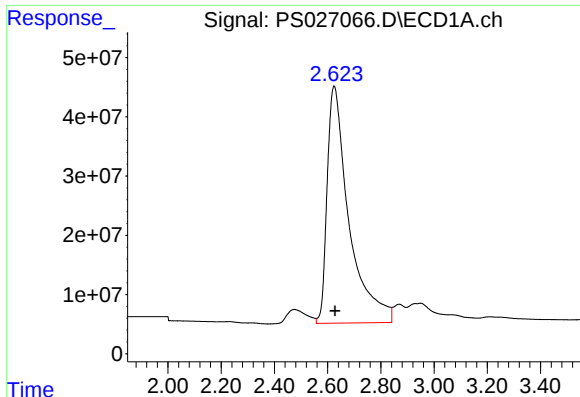
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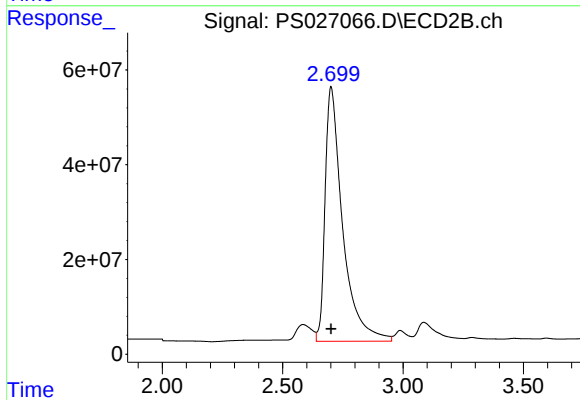
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: -0.004 min
Response: 2277435576
Conc: 644.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

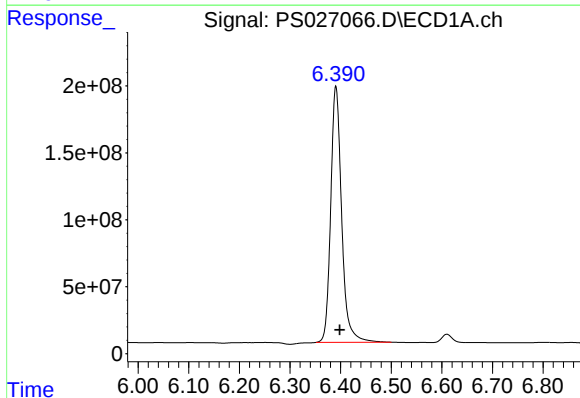
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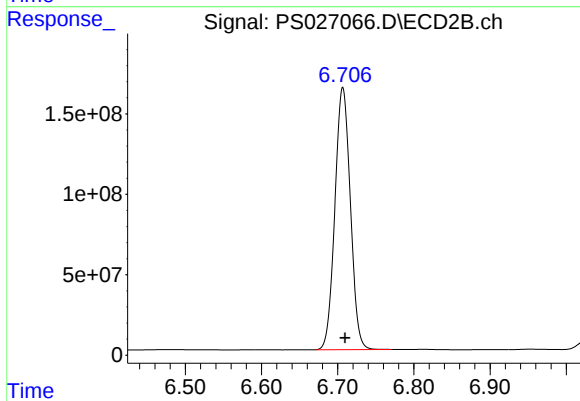
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 2726198737
Conc: 615.76 ng/ml



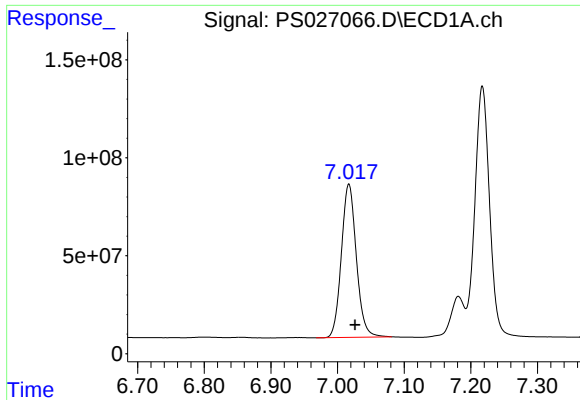
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 2872478426
Conc: 713.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 2295905296
Conc: 683.44 ng/ml



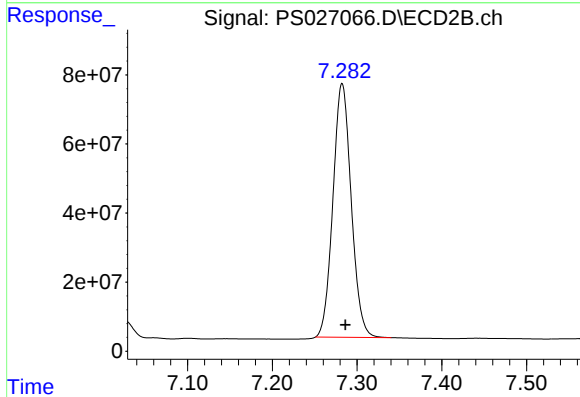
#3 4-Nitrophenol

R.T.: 7.017 min
Delta R.T.: -0.009 min
Response: 1217586024
Conc: 688.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

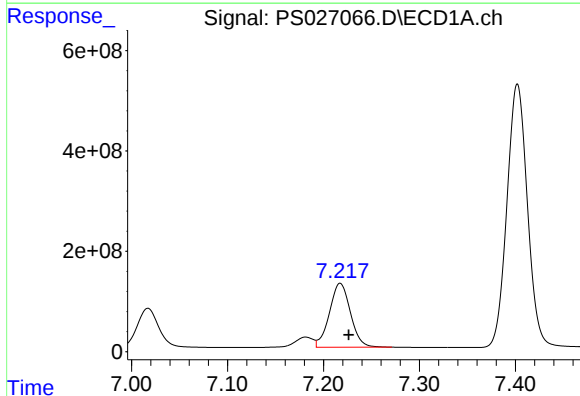
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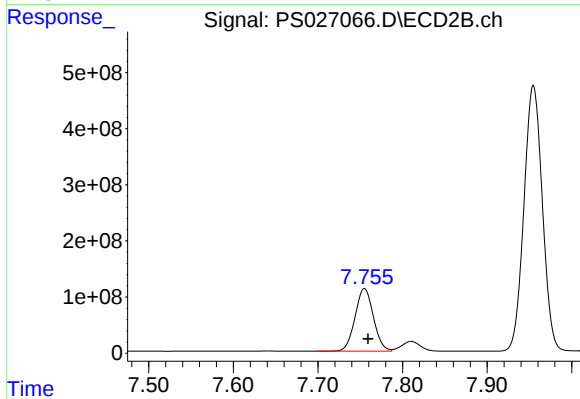
#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 1101024770
Conc: 662.66 ng/ml



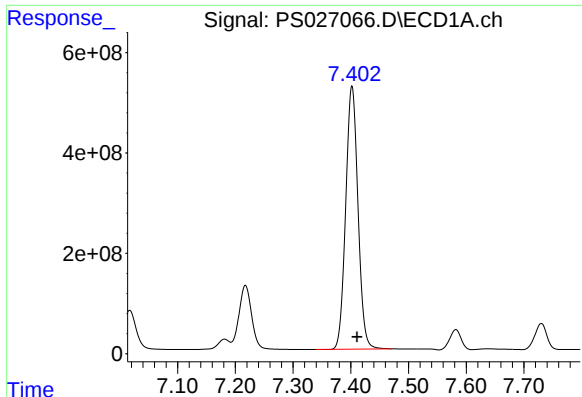
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.009 min
Response: 1940520976
Conc: 762.53 ng/ml



#4 2,4-DCAA

R.T.: 7.755 min
Delta R.T.: -0.004 min
Response: 1686124742
Conc: 728.30 ng/ml



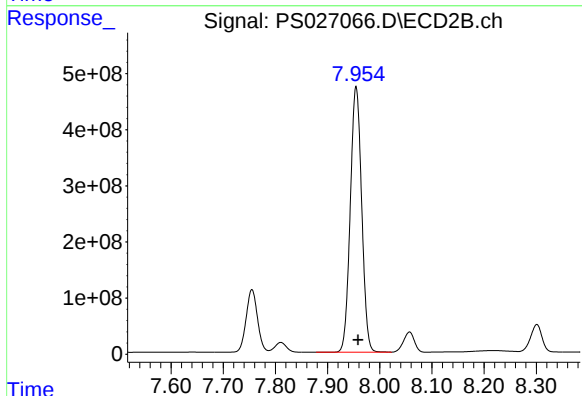
#5 DICAMBA

R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 7751862577
Conc: 724.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

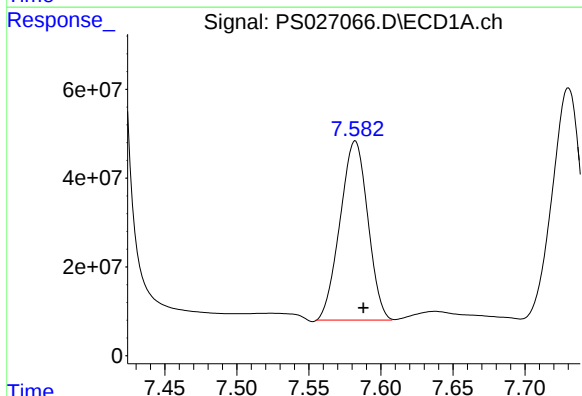
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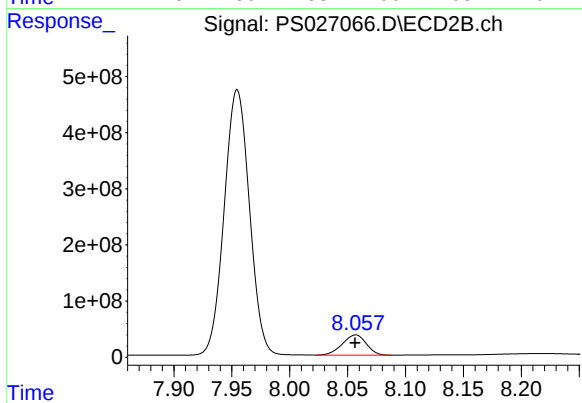
#5 DICAMBA

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 7174298259
Conc: 699.81 ng/ml



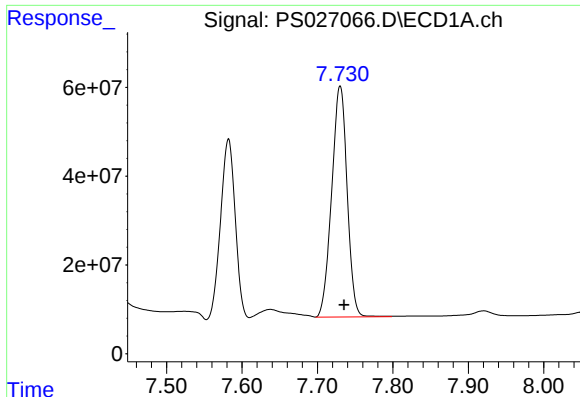
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 540996268
Conc: 74.78 ug/ml m



#6 MCP

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 521964144
Conc: 71.09 ug/ml



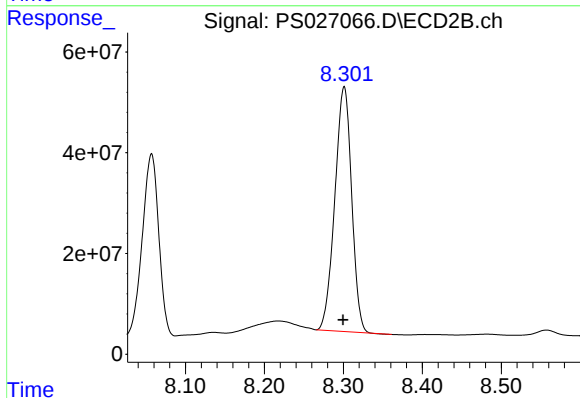
#7 MCPA

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 740990805
Conc: 71.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

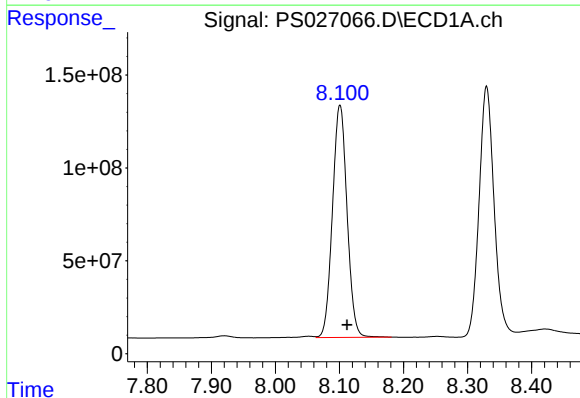
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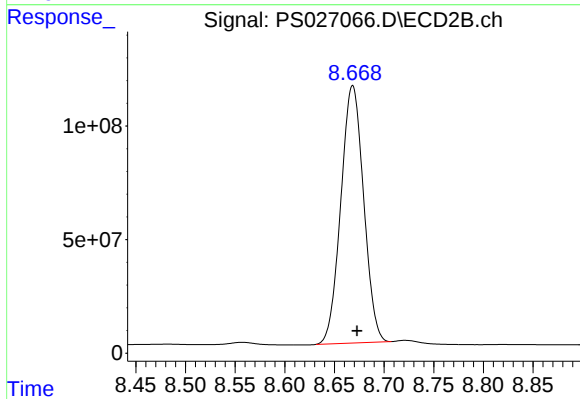
#7 MCPA

R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 718650343
Conc: 69.06 ug/ml



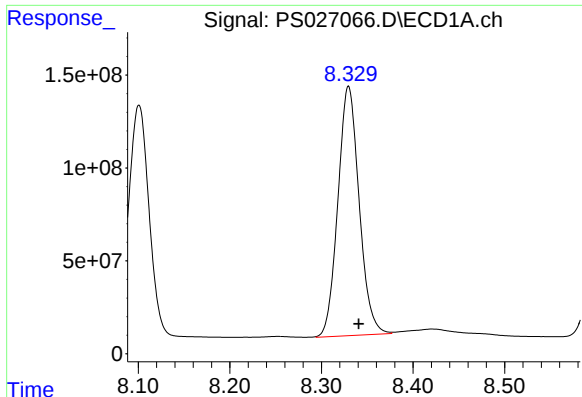
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 1973771355
Conc: 717.29 ng/ml



#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: -0.004 min
Response: 1811086779
Conc: 684.81 ng/ml



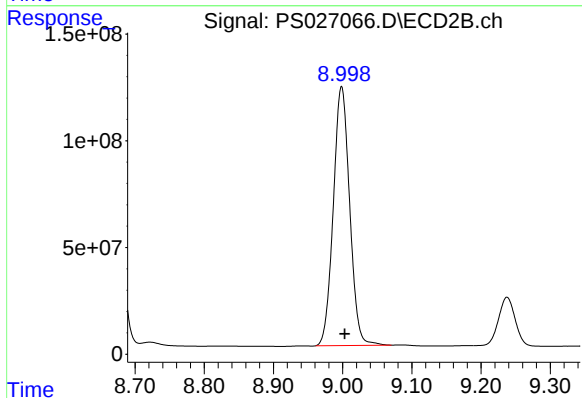
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 2166600960
Conc: 729.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

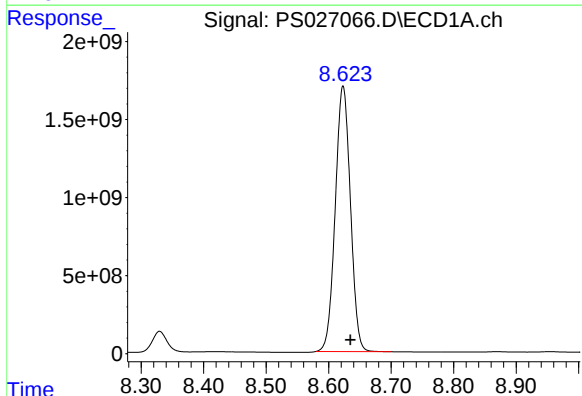
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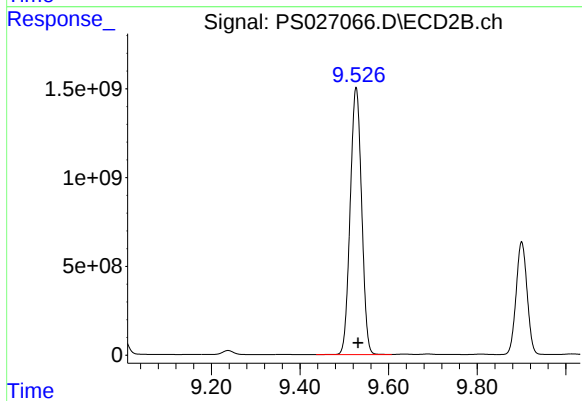
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 1992137440
Conc: 692.93 ng/ml



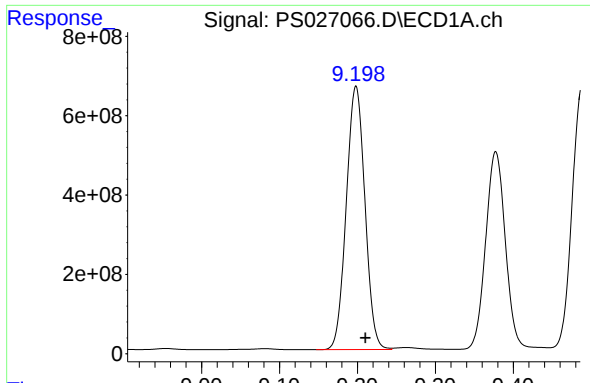
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.012 min
Response: 28654755559
Conc: 743.95 ng/ml



#10 Pentachlorophenol

R.T.: 9.527 min
Delta R.T.: -0.005 min
Response: 26881227186
Conc: 711.72 ng/ml



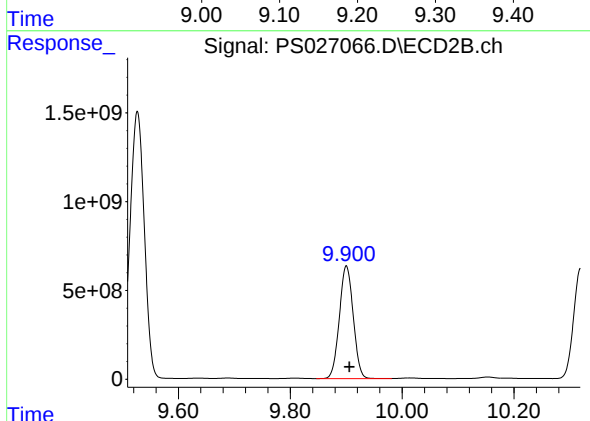
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 11038316748
Conc: 739.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

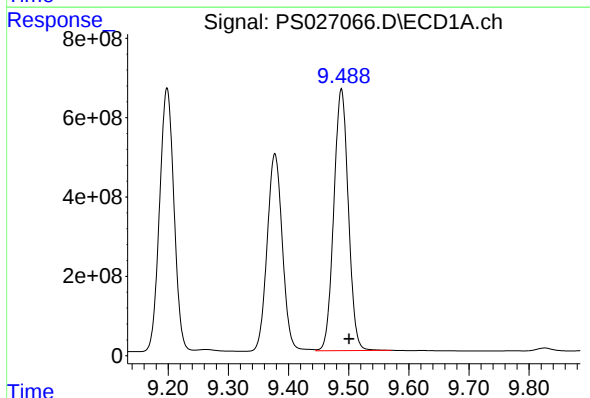
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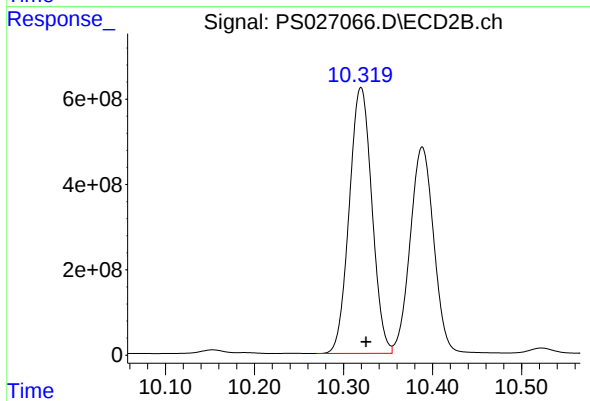
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 10895217476
Conc: 710.10 ng/ml



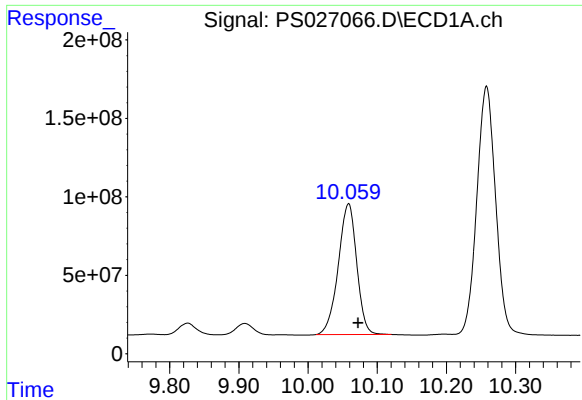
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.013 min
Response: 11062509338
Conc: 732.62 ng/ml



#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 11020569383
Conc: 707.51 ng/ml



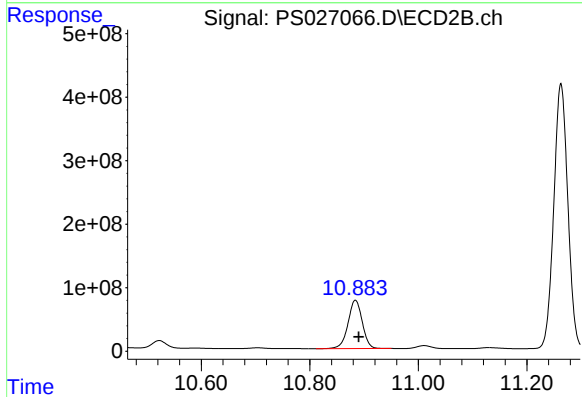
#13 2,4-DB

R.T.: 10.059 min
Delta R.T.: -0.014 min
Response: 1546714784
Conc: 724.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

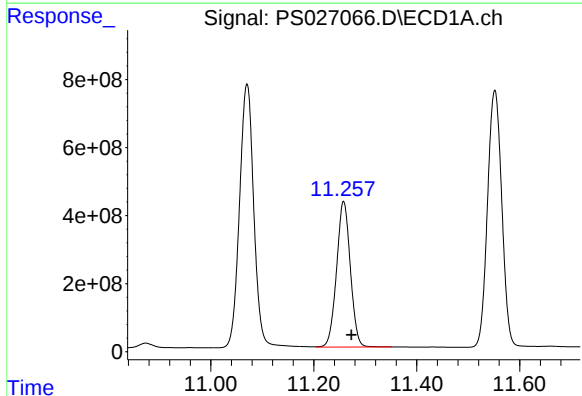
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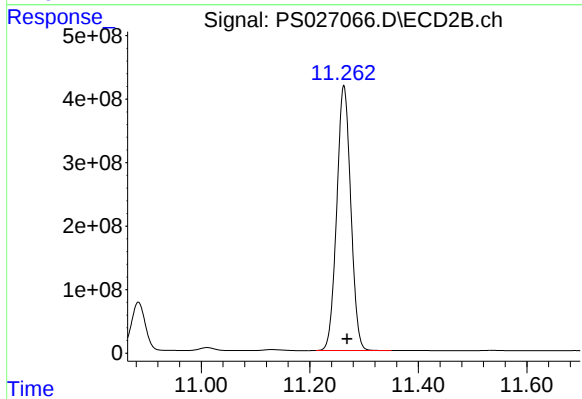
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 1388531306
Conc: 698.43 ng/ml



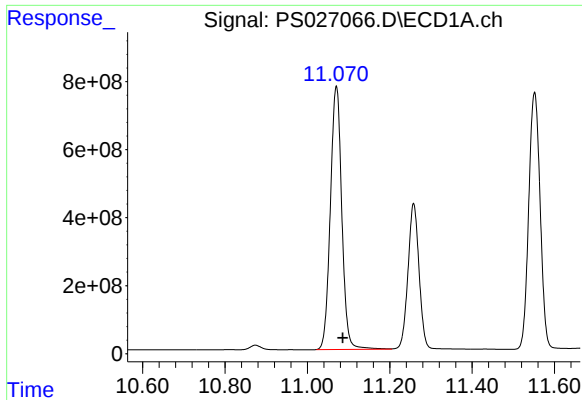
#14 DINOSEB

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 7952597088
Conc: 740.33 ng/ml



#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: -0.006 min
Response: 7480769532
Conc: 700.61 ng/ml



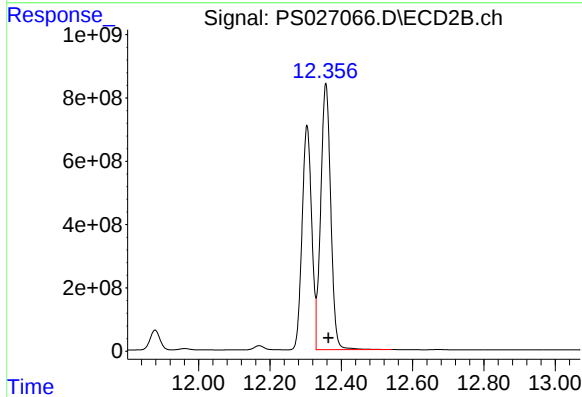
#15 Picloram

R.T.: 11.070 min
Delta R.T.: -0.015 min
Response: 14939452459
Conc: 710.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

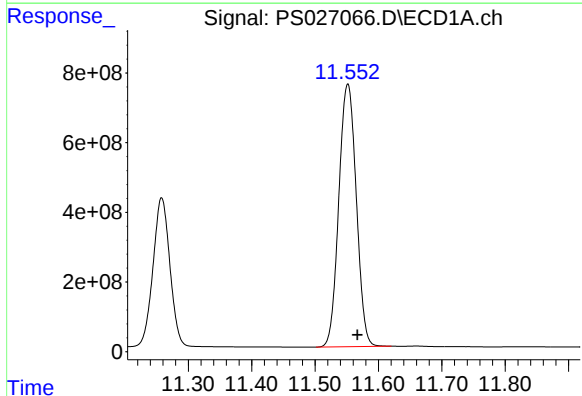
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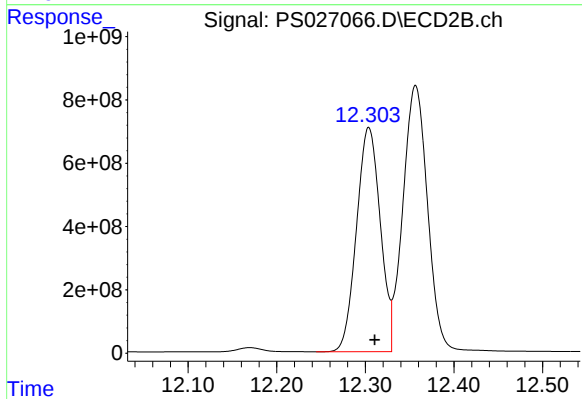
#15 Picloram

R.T.: 12.357 min
Delta R.T.: -0.007 min
Response: 16353425632
Conc: 697.10 ng/ml



#16 DCPA

R.T.: 11.552 min
Delta R.T.: -0.015 min
Response: 14433297754
Conc: 761.58 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: -0.007 min
Response: 13206062960
Conc: 711.95 ng/ml