

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 16:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/15/2024
 Supervised By :Ankita Jodhani 07/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:00:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 12 12:49:33 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	7.204	7.756	1885.8E6	1718.5E6	745.755	741.121
Target Compounds							
1) T	Dalapon	2.618	2.705	2291.9E6	2802.6E6	689.390	675.300
2) T	3,5-DICHL...	6.380	6.709	2772.5E6	2325.6E6	701.074m	685.656
3) T	4-Nitroph...	7.004	7.284	1112.7E6	1126.6E6	694.058	681.299
5) T	DICAMBA	7.388	7.956	7791.2E6	7520.5E6	709.112m	713.753
6) T	MCPD	7.568	8.058	560.8E6	551.7E6	73.059	71.221
7) T	MCPA	7.715	8.302	724.8E6	741.9E6	71.124	70.863
8) T	DICHLORPROP	8.085	8.669	1883.4E6	1826.3E6	701.860	706.152m
9) T	2,4-D	8.313	8.999	2044.6E6	2057.2E6	710.636	713.524m
10) T	Pentachlo...	8.607	9.527	28887.8E6	27935.7E6	731.133	715.901
11) T	2,4,5-TP ...	9.180	9.901	10938.9E6	11227.3E6	722.640	704.041
12) T	2,4,5-T	9.469	10.320	10813.3E6	11349.7E6	731.573	710.301
13) T	2,4-DB	10.038	10.884	1574.1E6	1425.5E6	728.427	705.334
14) T	DINOSEB	11.233	11.263	7932.0E6	7931.5E6	704.287m	709.951
15) T	Picloram	11.047	12.356	14548.6E6	17334.0E6	746.884	741.337
16) T	DCPA	11.529	12.304	13168.2E6	12682.8E6	733.489	724.984

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

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Acq On : 12 Jul 2024 16:35
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

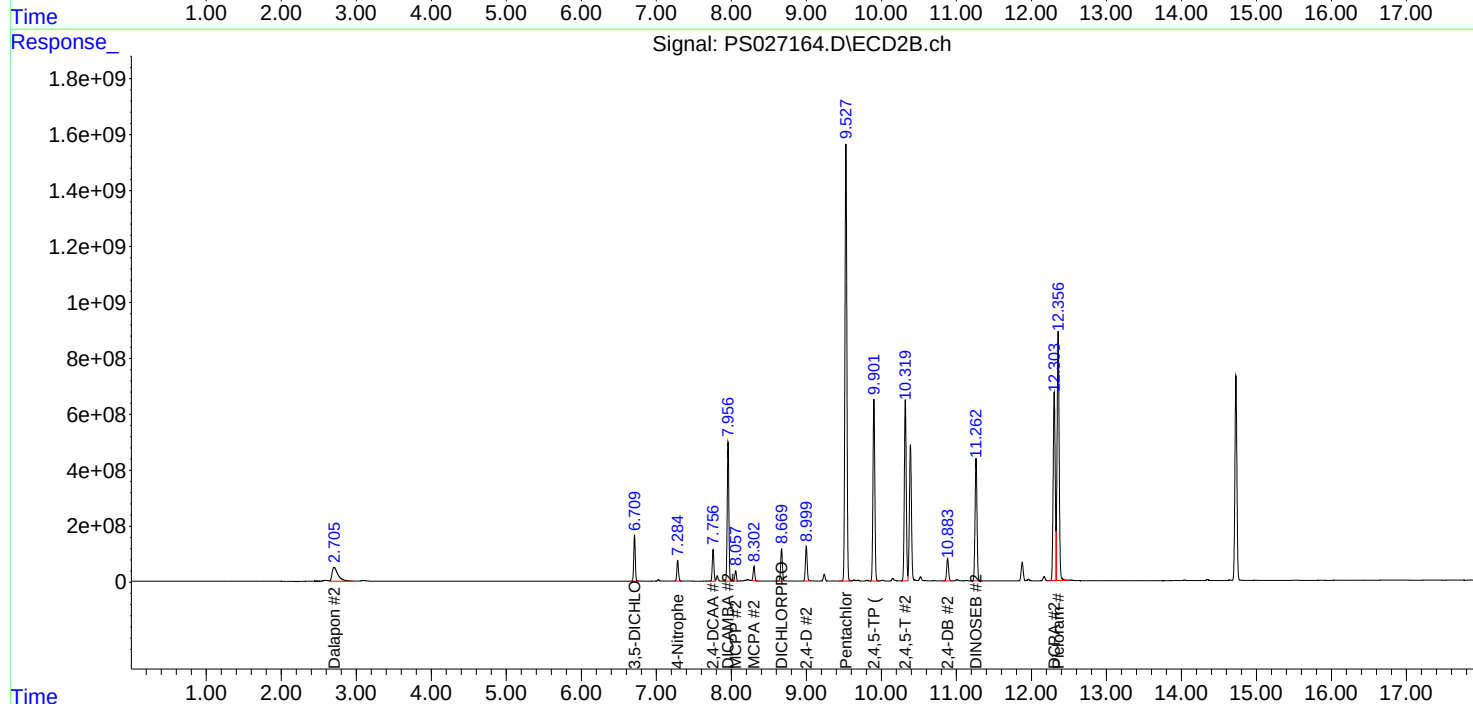
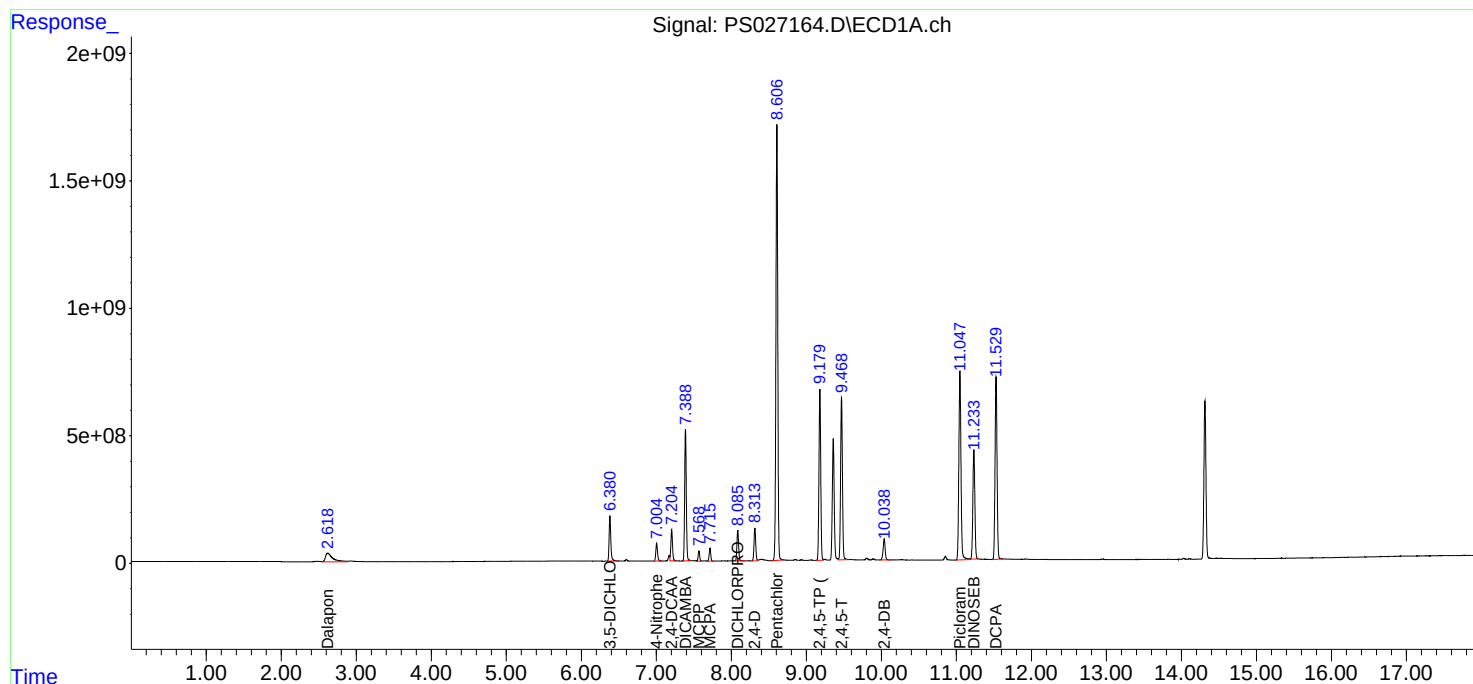
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

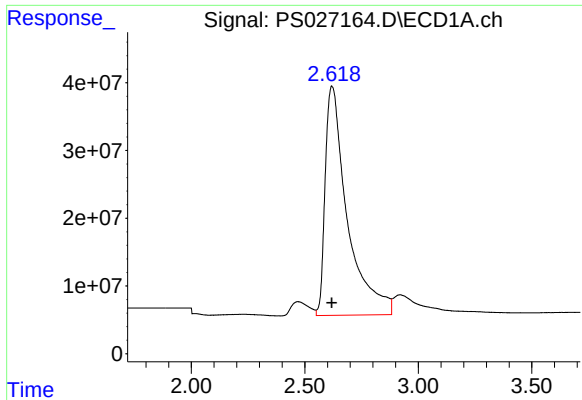
Manual Integrations
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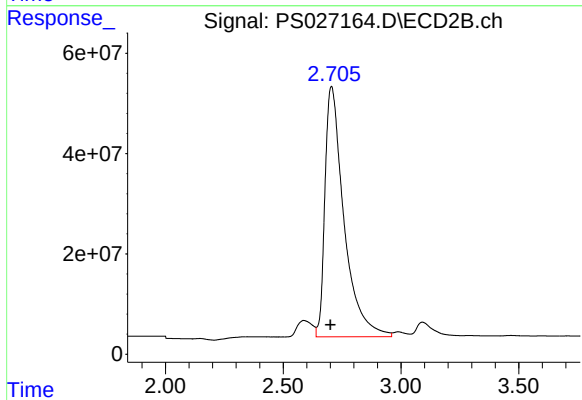
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.001 min
Response: 2291942896
Conc: 689.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

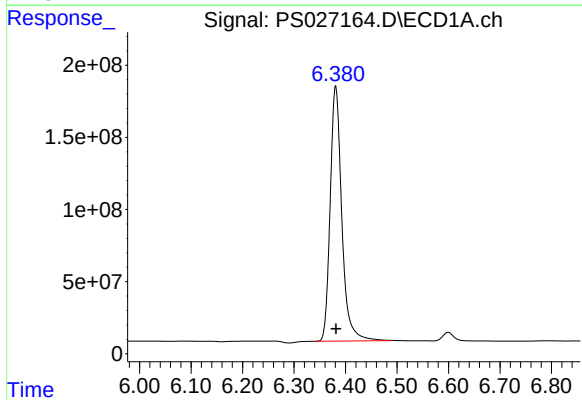
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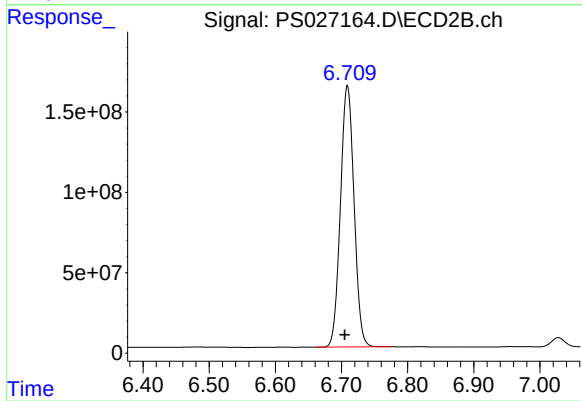
#1 Dalapon

R.T.: 2.705 min
Delta R.T.: 0.005 min
Response: 2802570968
Conc: 675.30 ng/ml



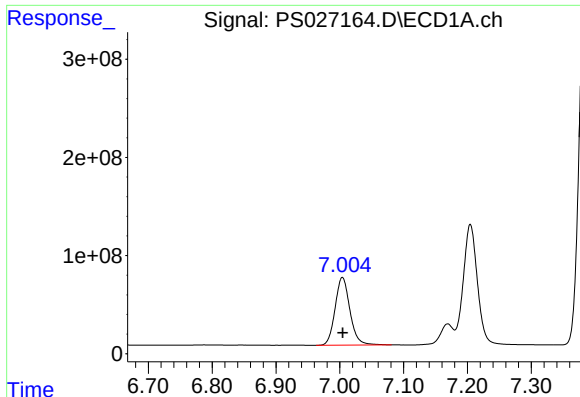
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2772539638
Conc: 701.07 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 2325550485
Conc: 685.66 ng/ml



#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1112676526
Conc: 694.06 ng/ml

Instrument :

ECD_S

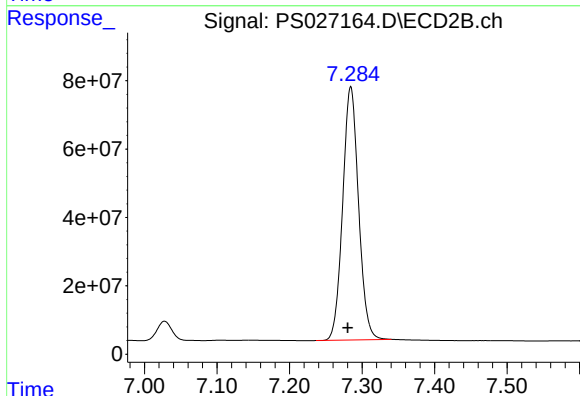
ClientSampleId :

HSTDCCC750

Manual Integrations

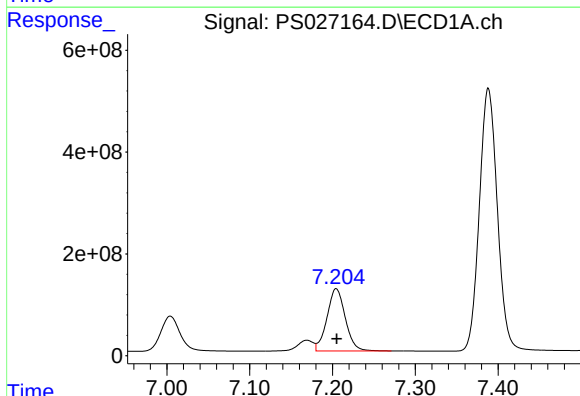
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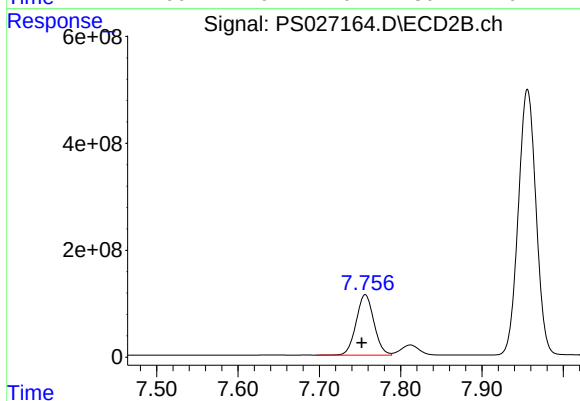
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 1126571037
Conc: 681.30 ng/ml



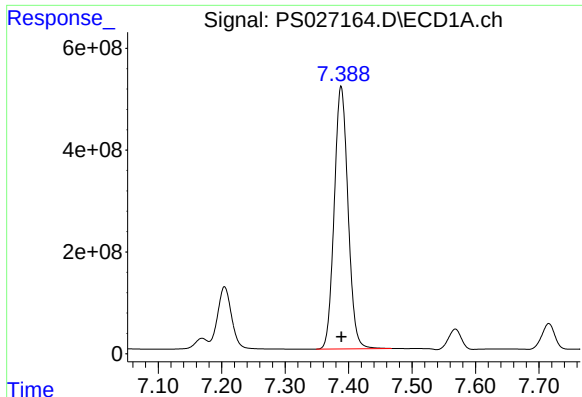
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1885838012
Conc: 745.75 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 1718455877
Conc: 741.12 ng/ml



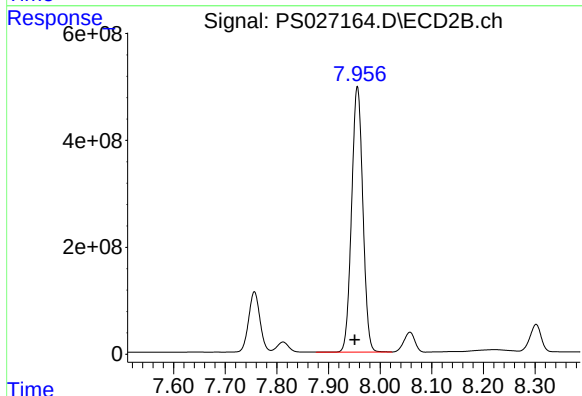
#5 DICAMBA

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 7791223356
Conc: 709.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

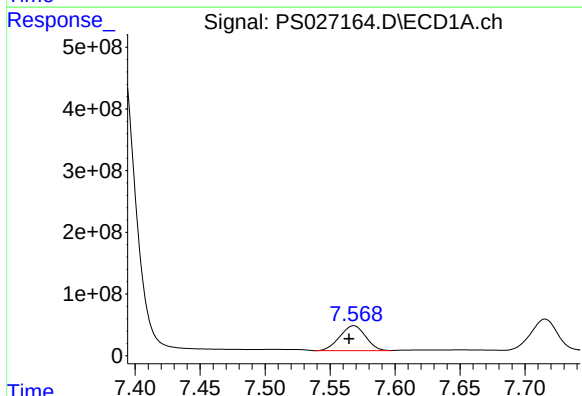
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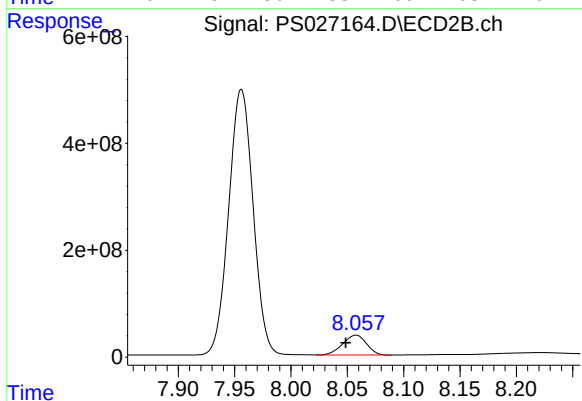
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: 0.005 min
Response: 7520463640
Conc: 713.75 ng/ml



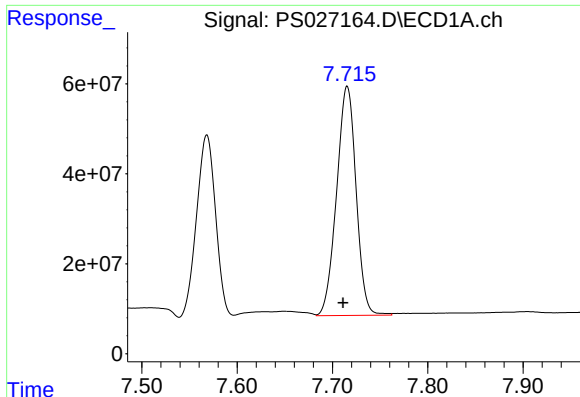
#6 MCP

R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 560812639
Conc: 73.06 ug/ml



#6 MCP

R.T.: 8.058 min
Delta R.T.: 0.009 min
Response: 551723195
Conc: 71.22 ug/ml



#7 MCPA

R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 724761750
Conc: 71.12 ug/ml

Instrument :

ECD_S

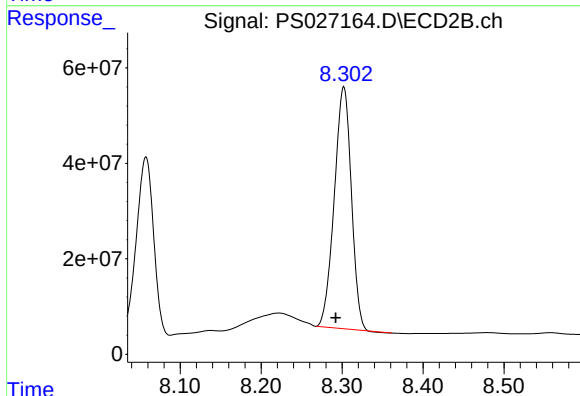
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Manual Integrations

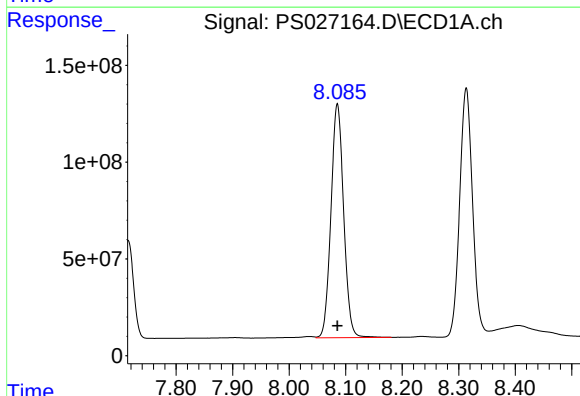
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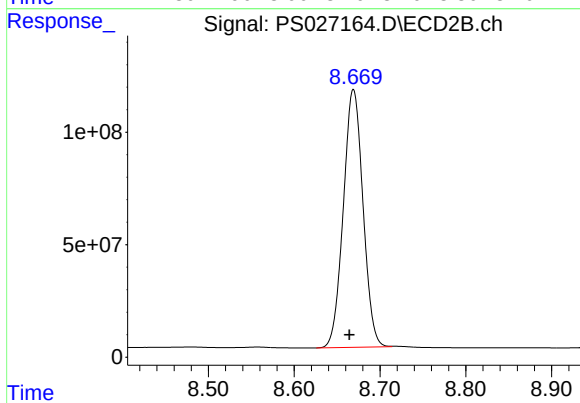
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.010 min
Response: 741865365
Conc: 70.86 ug/ml



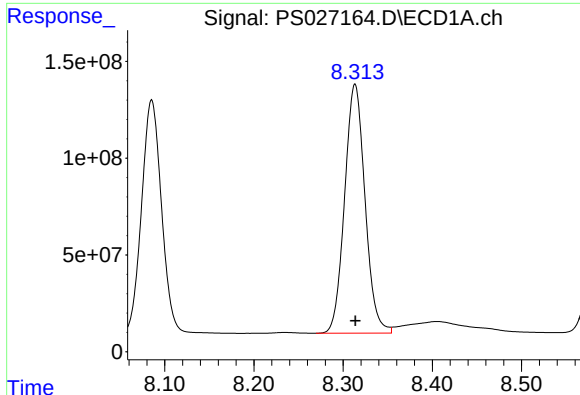
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 1883362297
Conc: 701.86 ng/ml



#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: 0.004 min
Response: 1826297431
Conc: 706.15 ng/ml m



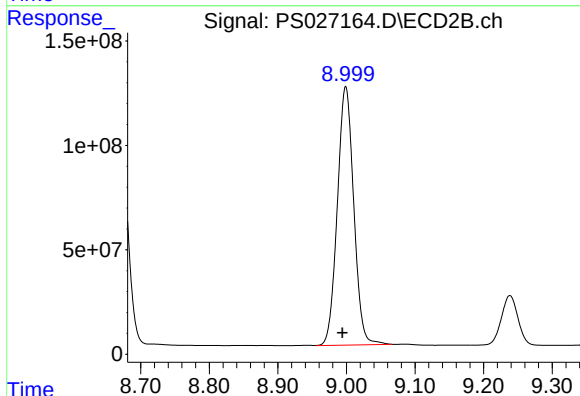
#9 2,4-D

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 2044565739
Conc: 710.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

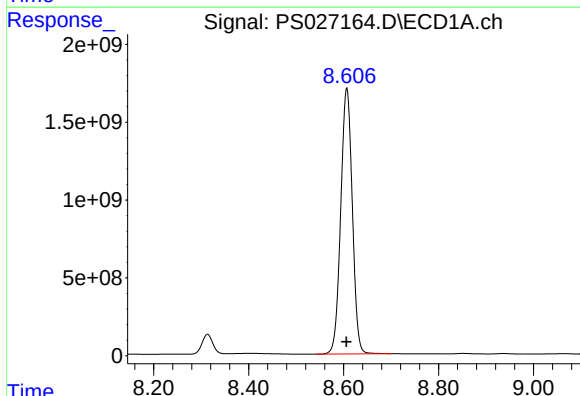
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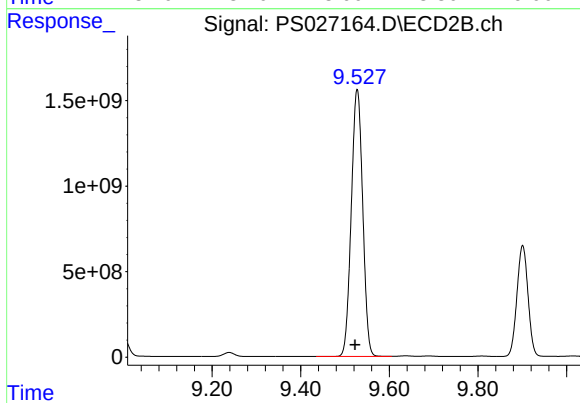
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: 0.005 min
Response: 2057234264
Conc: 713.52 ng/ml m



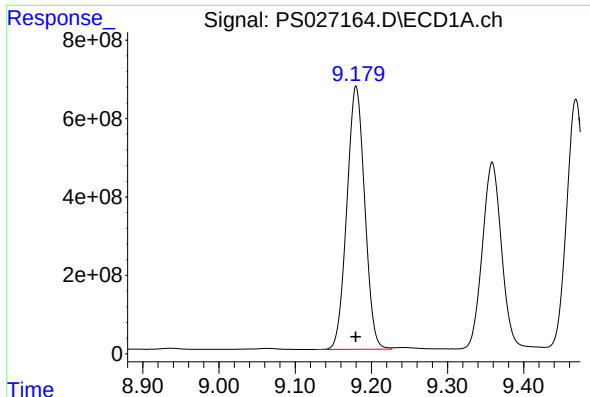
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 28887824366
Conc: 731.13 ng/ml



#10 Pentachlorophenol

R.T.: 9.527 min
Delta R.T.: 0.005 min
Response: 27935716658
Conc: 715.90 ng/ml



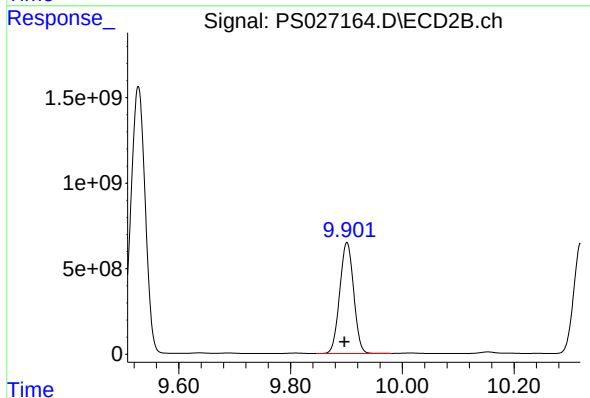
#11 2,4,5-TP (SILVEX)

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 10938890482
Conc: 722.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

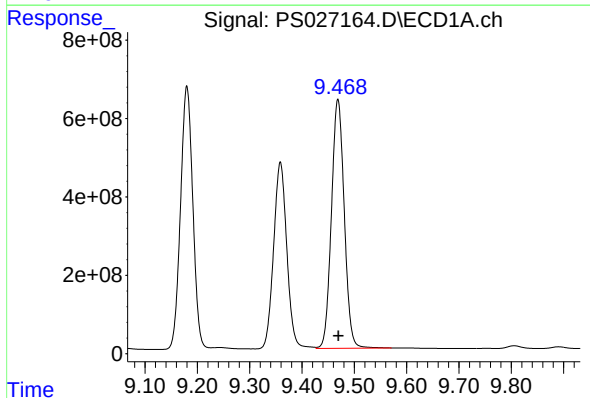
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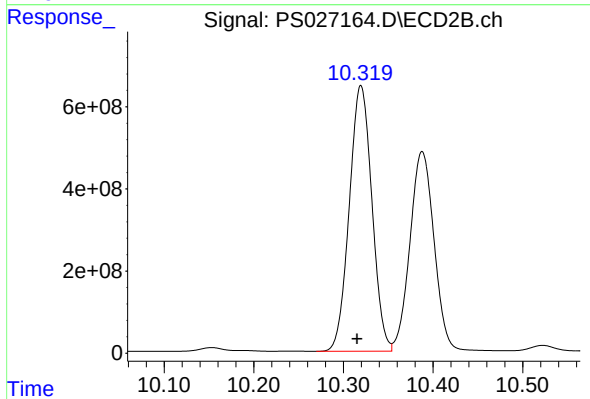
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: 0.005 min
Response: 11227251946
Conc: 704.04 ng/ml



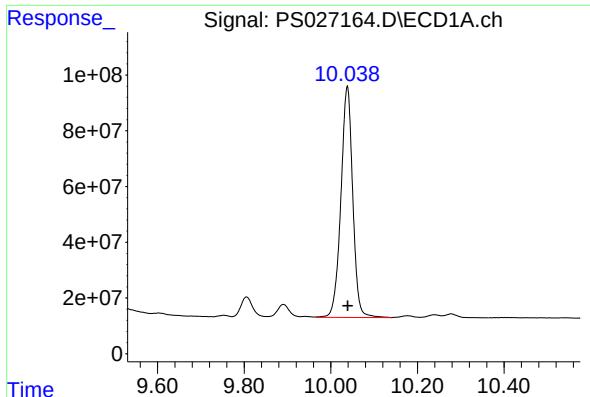
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: -0.001 min
Response: 10813314448
Conc: 731.57 ng/ml



#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 11349680517
Conc: 710.30 ng/ml



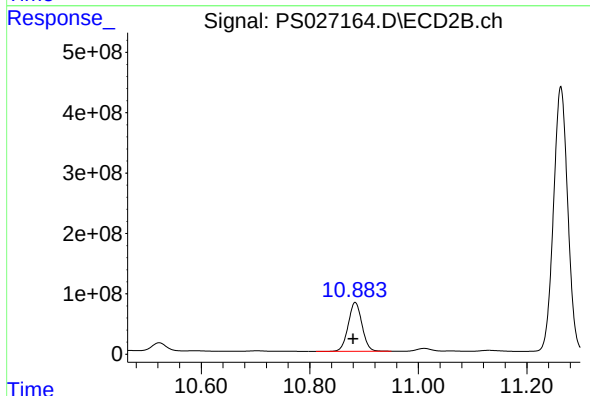
#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 1574054503
Conc: 728.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

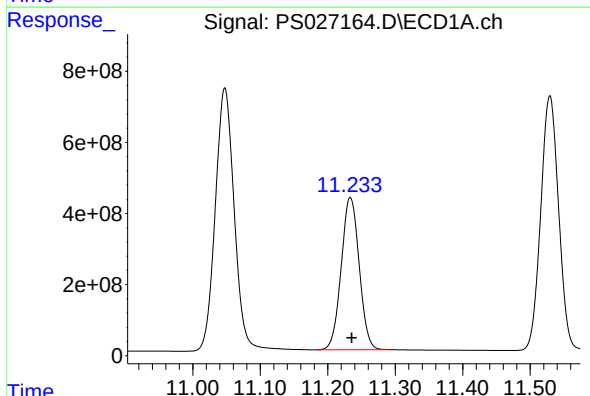
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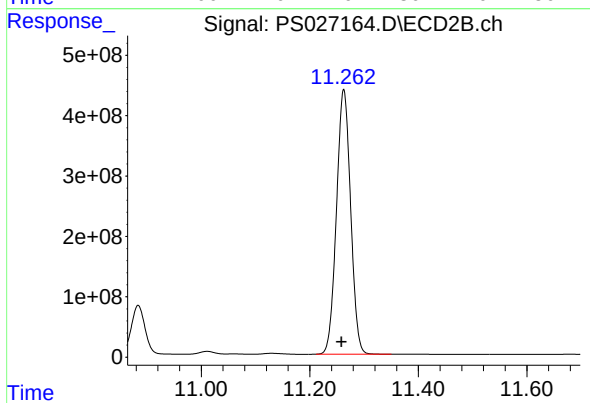
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: 0.004 min
Response: 1425454449
Conc: 705.33 ng/ml



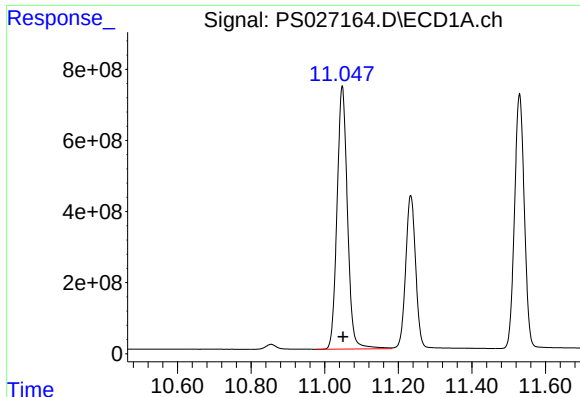
#14 DINOSEB

R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 7932007541
Conc: 704.29 ng/ml m



#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: 0.004 min
Response: 7931492761
Conc: 709.95 ng/ml



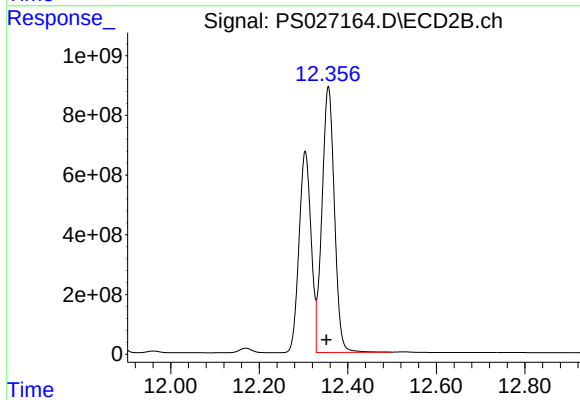
#15 Picloram

R.T.: 11.047 min
Delta R.T.: -0.002 min
Response: 14548603505
Conc: 746.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

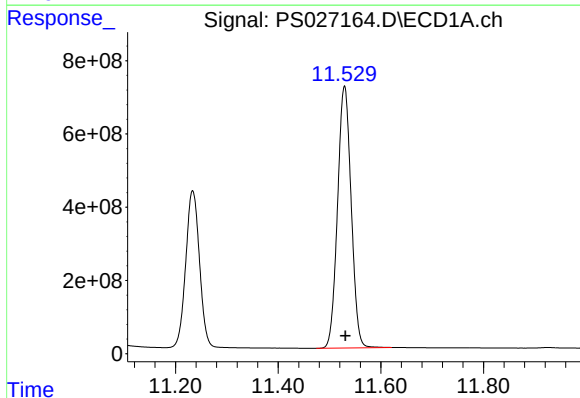
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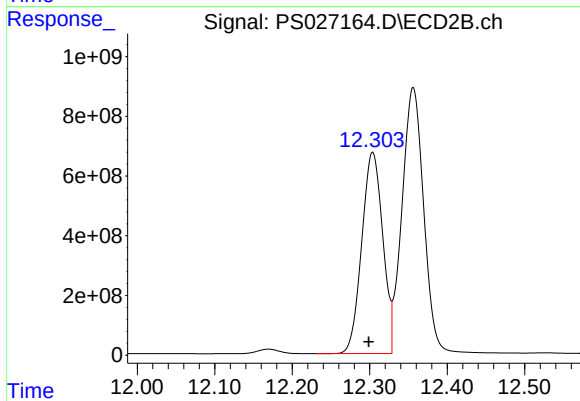
#15 Picloram

R.T.: 12.356 min
Delta R.T.: 0.004 min
Response: 17333962798
Conc: 741.34 ng/ml



#16 DCPA

R.T.: 11.529 min
Delta R.T.: -0.002 min
Response: 13168197570
Conc: 733.49 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: 0.005 min
Response: 12682764012
Conc: 724.98 ng/ml