

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062524\
 Data File : PS027103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 18:22
 Operator : AR\AJ
 Sample : P3008-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-WS-6-21-24MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/26/2024
 Supervised By :Ankita Jodhani 06/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:33:02 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	7.215	7.756	684.3E6	531.0E6	268.914	229.376
Target Compounds							
1) T	Dalapon	2.620	2.701	528.1E6	1079.8E6	149.338m	243.903m#
2) T	3,5-DICHL...	6.388	6.708	836.3E6	545.0E6	207.673m	162.242
3) T	4-Nitroph...	7.015	7.282	513.7E6	385.3E6	290.676	231.881m
5) T	DICAMBA	7.399	7.956	2636.9E6	2191.2E6	246.587	213.742
6) T	MCPD	7.574	8.052	47199984	124.5E6	6.524m	16.956m#
7) T	MCPA	7.722	8.296	198.2E6	133.4E6	19.149	12.823m#
8) T	DICHLORPROP	8.107	8.669	321.1E6	317.4E6	116.686m	120.008m
9) T	2,4-D	8.335	8.997	1811.5E6	1091.7E6	609.551	379.723 #
10) T	Pentachlo...	8.620	9.528	2640.6E6	2435.3E6	68.556m	64.479
11) T	2,4,5-TP ...	9.195	9.901	1188.6E6	1270.2E6	79.629	82.783m
12) T	2,4,5-T	9.484	10.320	1837.9E6	1883.0E6	121.715	120.887m
13) T	2,4-DB	10.053	10.886	307.9E6	341.6E6	144.224m	171.838m
14) T	DINOSEB	11.249	11.273	169.0E6	766.0E6	15.733m	71.744m#
15) T	Picloram	11.065	12.358	6194.5E6	6095.6E6	294.698	259.839
16) T	DCPA	11.547	12.306	6168.4E6	6477.4E6	325.479	349.202

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

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Acq On : 25 Jun 2024 18:22
Operator : AR\AJ
Sample : P3008-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

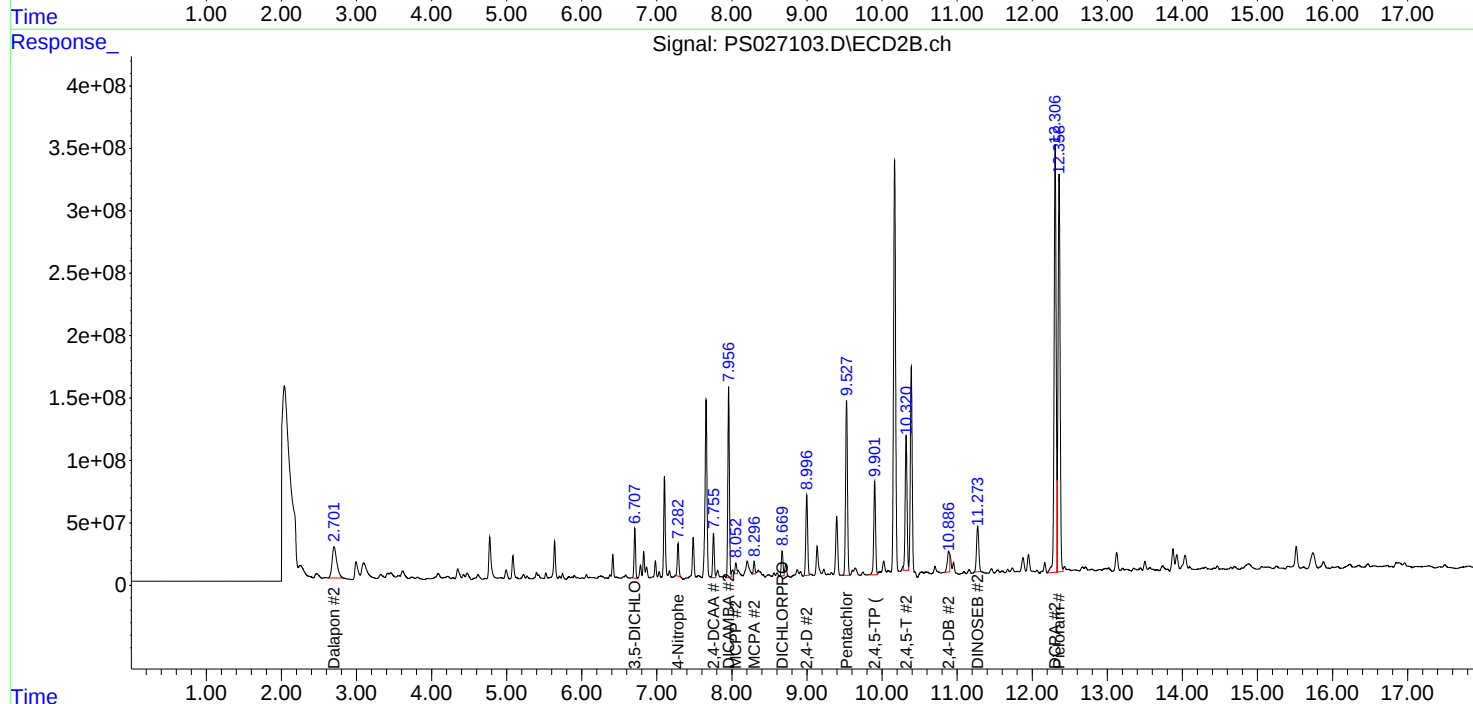
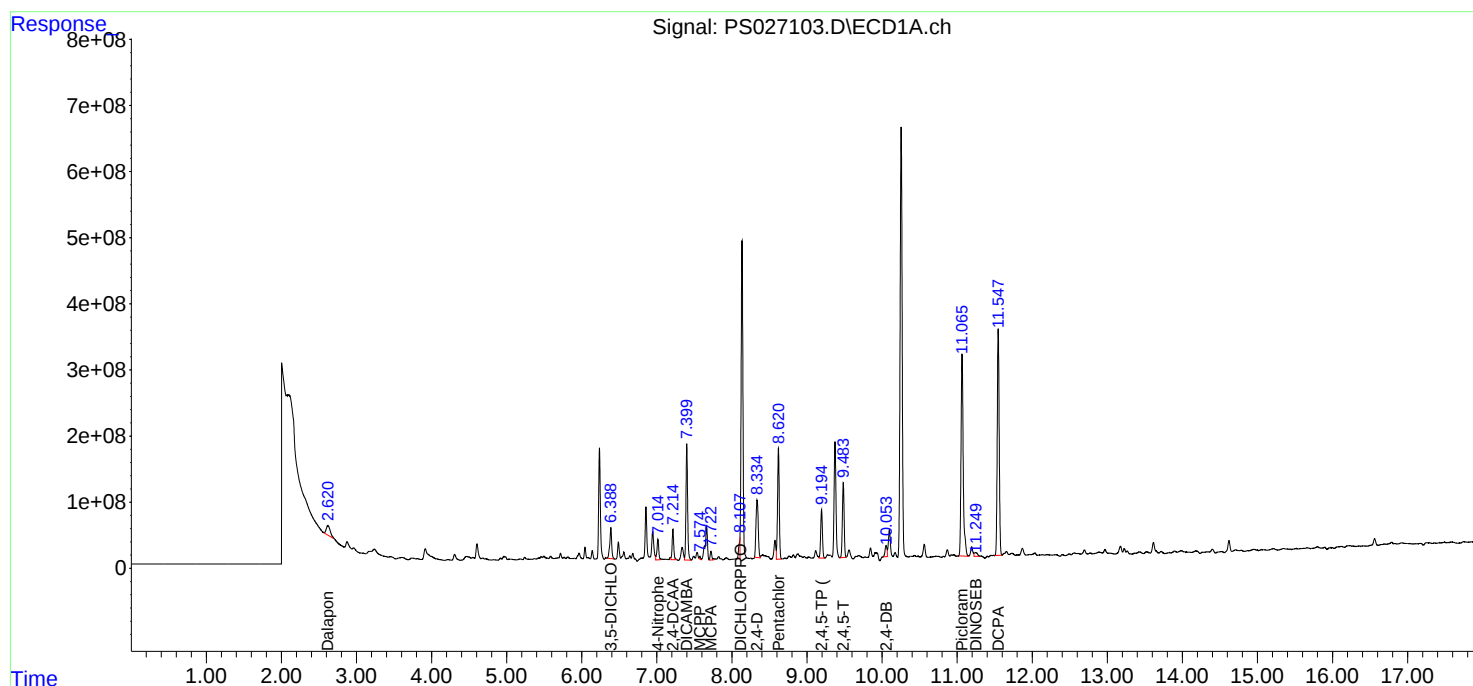
Instrument :
ECD_S
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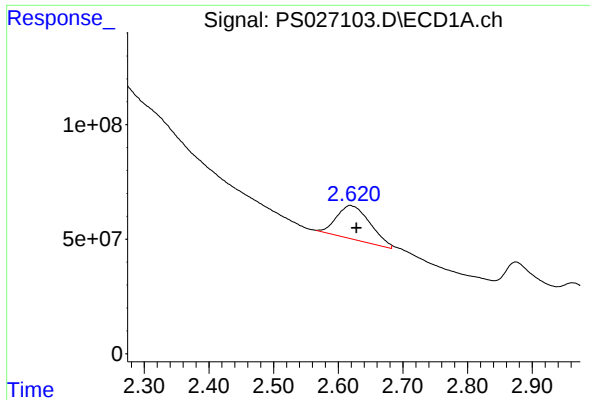
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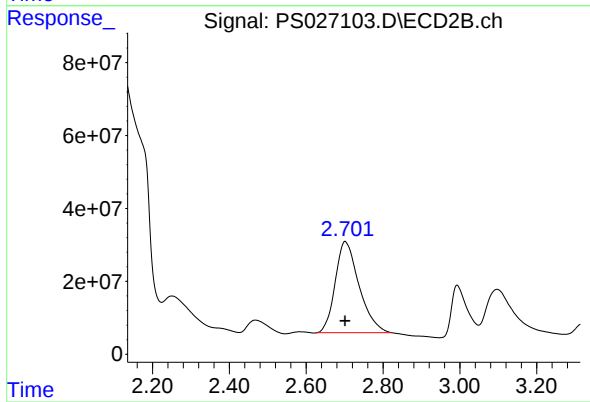
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: -0.008 min
Response: 528056999
Conc: 149.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24MSD

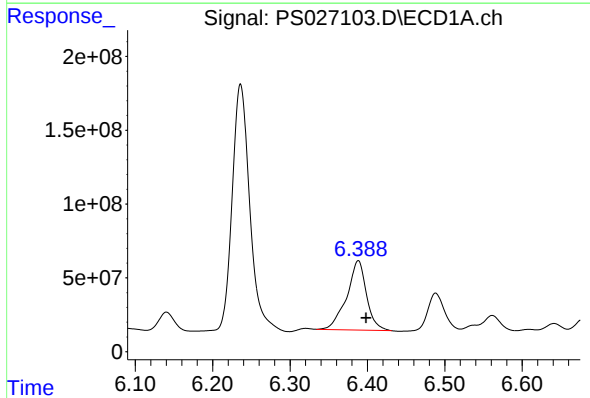
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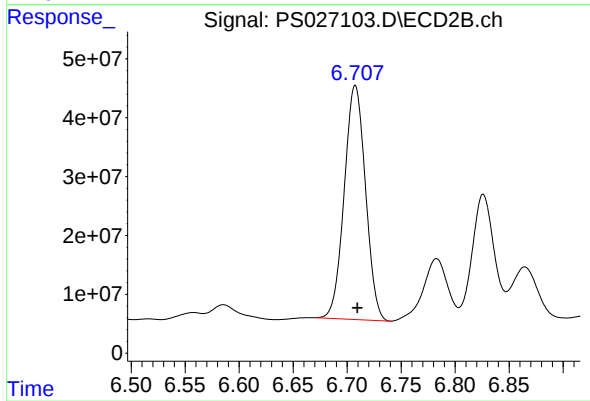
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 1079847751
Conc: 243.90 ng/ml m



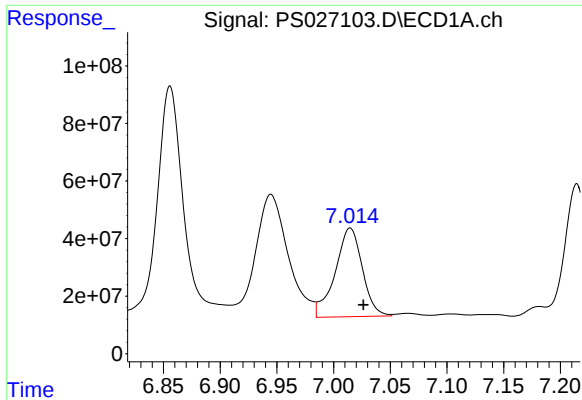
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 836257465
Conc: 207.67 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 545028765
Conc: 162.24 ng/ml



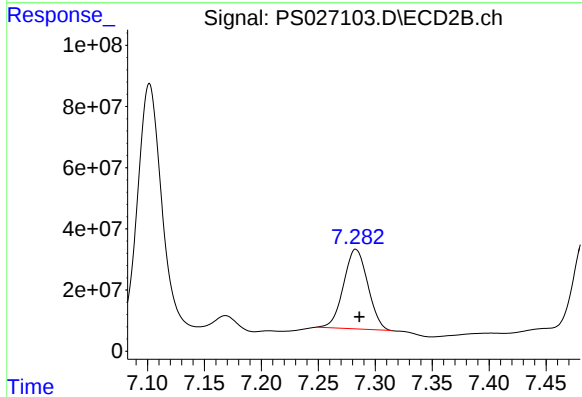
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: -0.012 min
Response: 513712666
Conc: 290.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24MSD

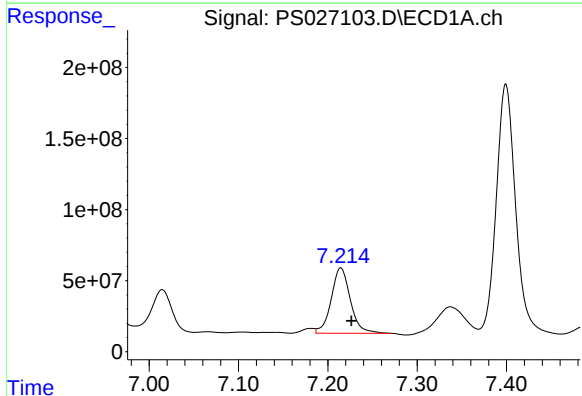
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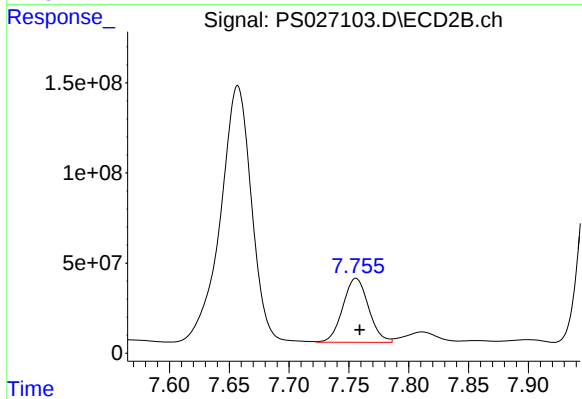
#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 385275591
Conc: 231.88 ng/ml m



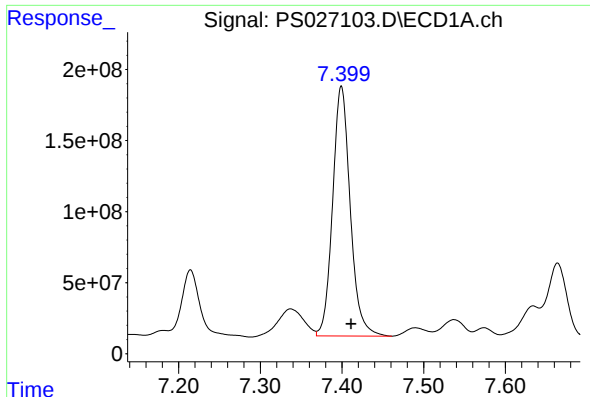
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: -0.012 min
Response: 684348444
Conc: 268.91 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 531038038
Conc: 229.38 ng/ml



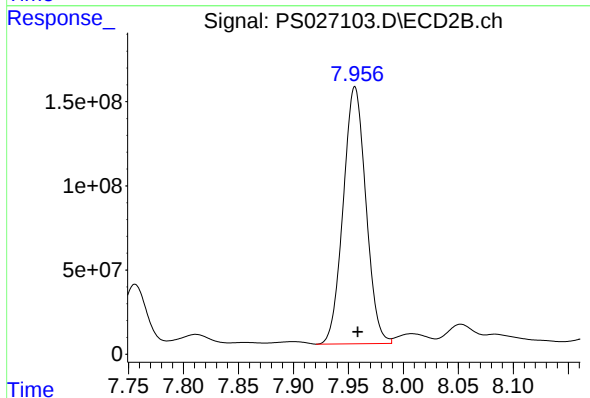
#5 DICAMBA

R.T.: 7.399 min
Delta R.T.: -0.012 min
Response: 2636928122
Conc: 246.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24MSD

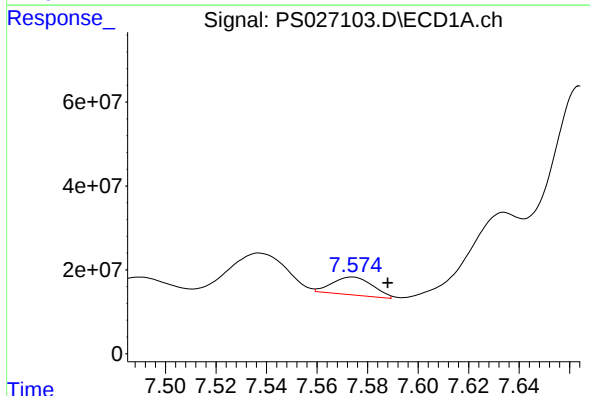
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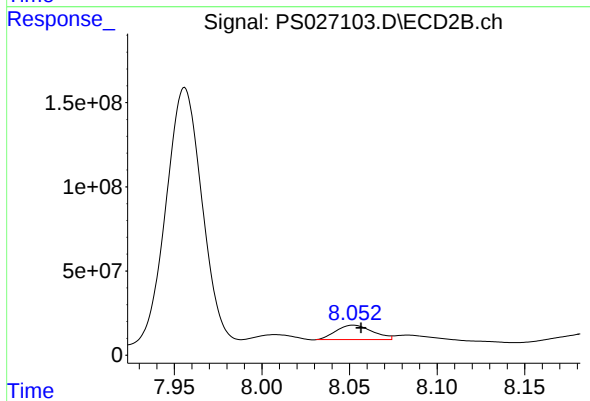
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 2191229615
Conc: 213.74 ng/ml



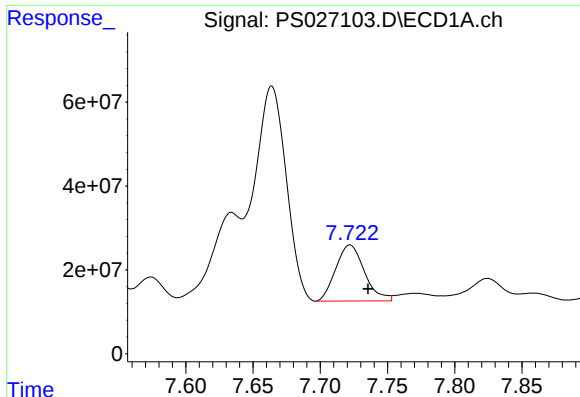
#6 MCP

R.T.: 7.574 min
Delta R.T.: -0.014 min
Response: 47199984
Conc: 6.52 ug/ml m



#6 MCP

R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 124495449
Conc: 16.96 ug/ml m



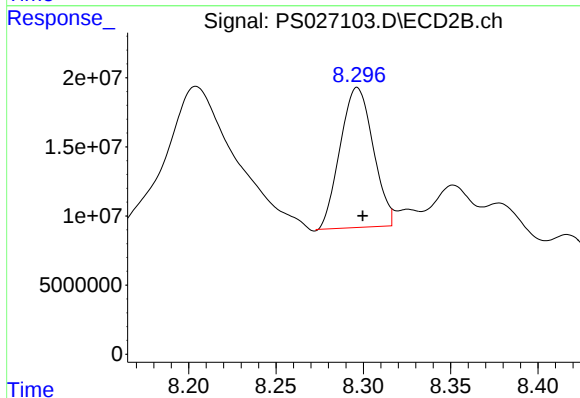
#7 MCPA

R.T.: 7.722 min
Delta R.T.: -0.013 min
Response: 198174536
Conc: 19.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24MSD

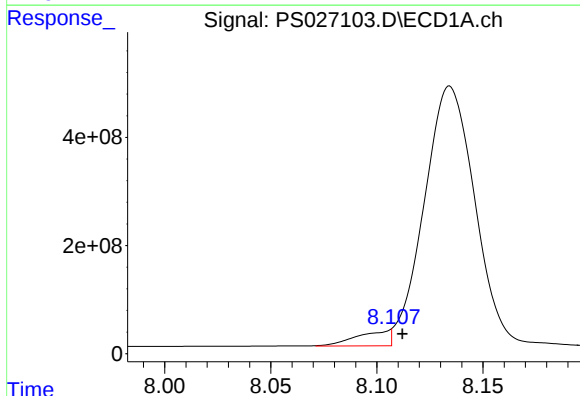
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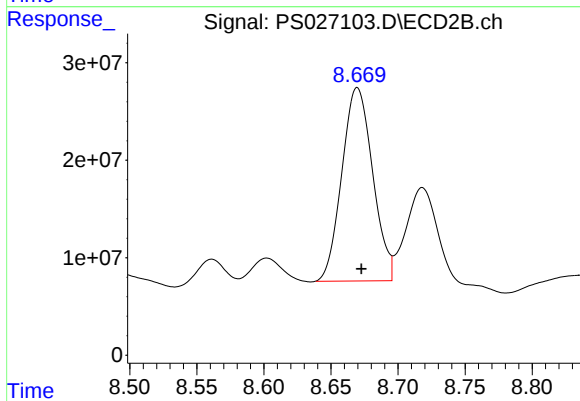
#7 MCPA

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 133448146
Conc: 12.82 ug/ml m



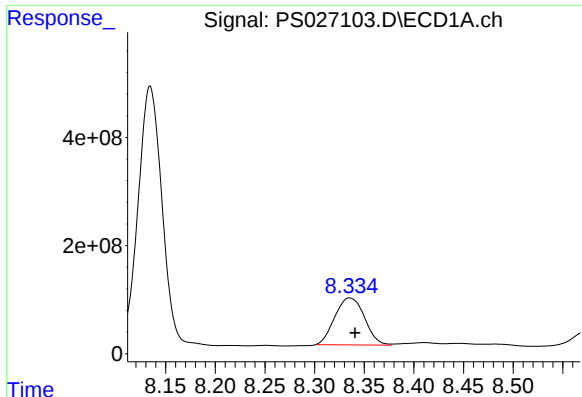
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 321086423
Conc: 116.69 ng/ml m



#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.004 min
Response: 317380350
Conc: 120.01 ng/ml m



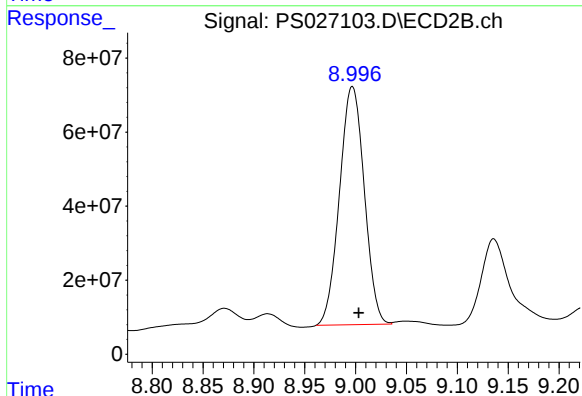
#9 2,4-D

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 1811451865
Conc: 609.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24MSD

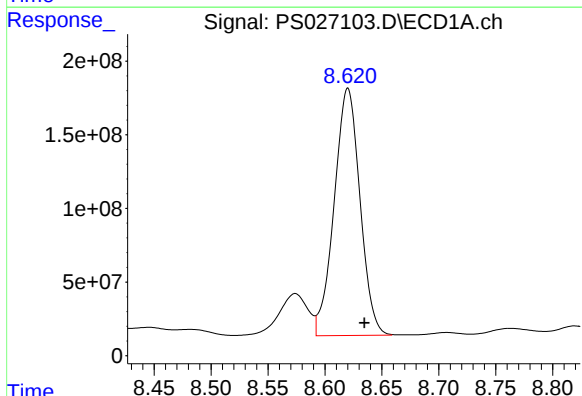
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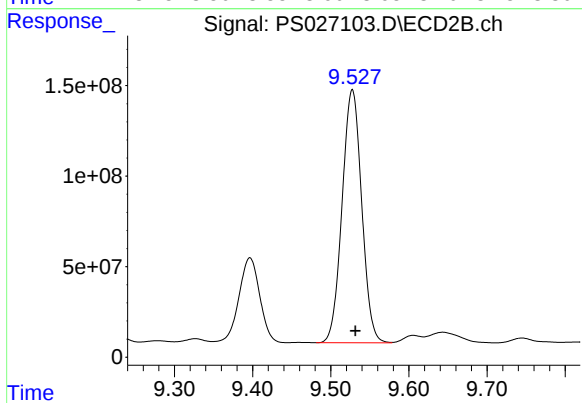
#9 2,4-D

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 1091680777
Conc: 379.72 ng/ml



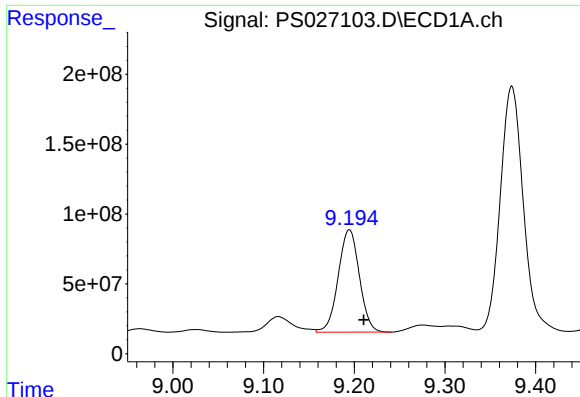
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: -0.015 min
Response: 2640586461
Conc: 68.56 ng/ml m



#10 Pentachlorophenol

R.T.: 9.528 min
Delta R.T.: -0.004 min
Response: 2435323518
Conc: 64.48 ng/ml



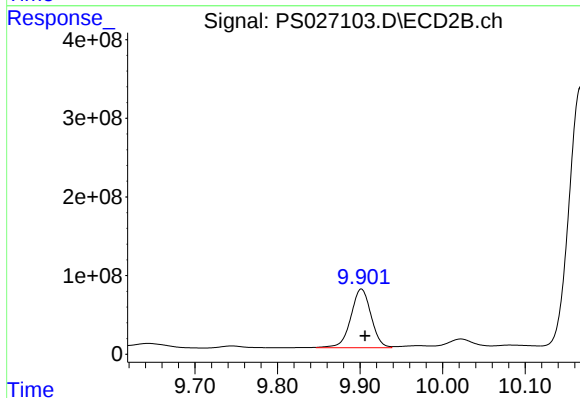
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min
Delta R.T.: -0.016 min
Response: 1188625644
Conc: 79.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
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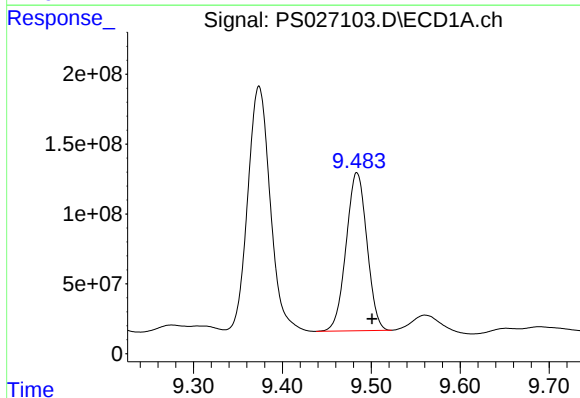
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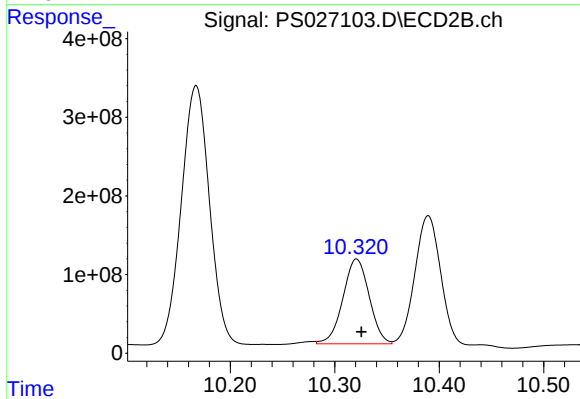
#11 2,4,5-TP (SILVEX)

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 1270152881
Conc: 82.78 ng/ml m



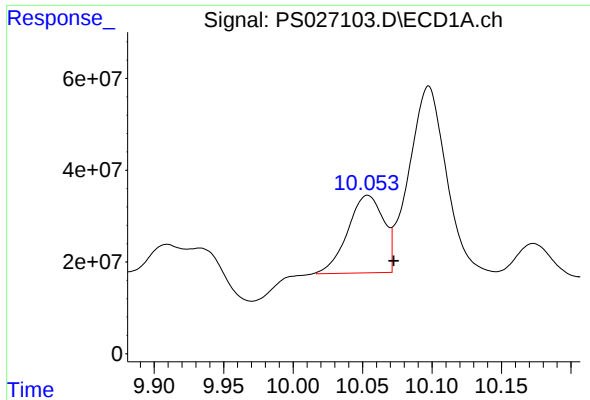
#12 2,4,5-T

R.T.: 9.484 min
Delta R.T.: -0.017 min
Response: 1837905484
Conc: 121.72 ng/ml



#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: -0.005 min
Response: 1882992923
Conc: 120.89 ng/ml m



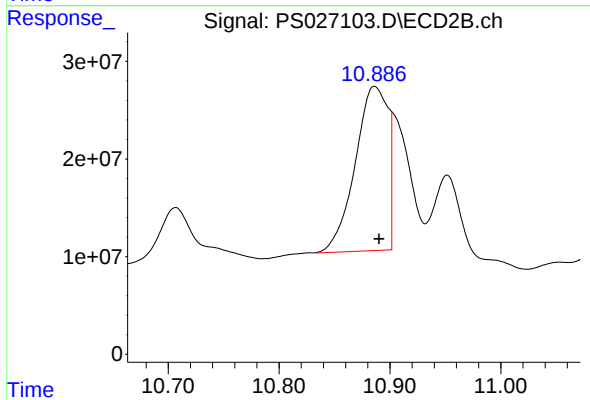
#13 2,4-DB

R.T.: 10.053 min
Delta R.T.: -0.019 min
Response: 307857425
Conc: 144.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-WS-6-21-24MSD

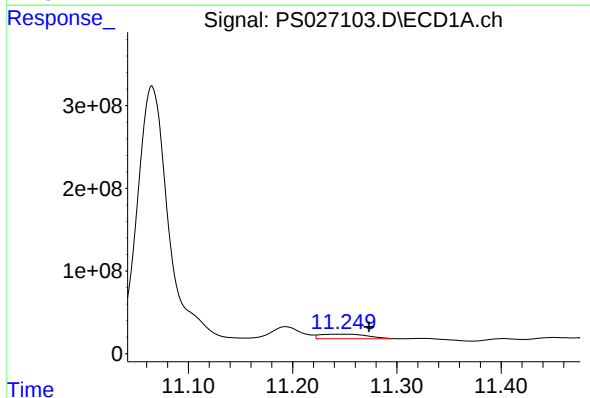
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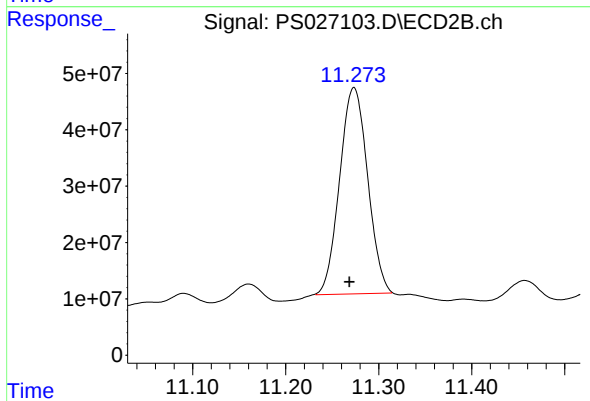
#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 341628033
Conc: 171.84 ng/ml m



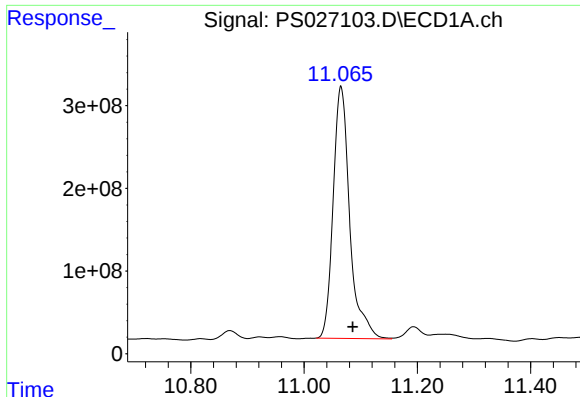
#14 DINOSEB

R.T.: 11.249 min
Delta R.T.: -0.024 min
Response: 169007040
Conc: 15.73 ng/ml m



#14 DINOSEB

R.T.: 11.273 min
Delta R.T.: 0.004 min
Response: 766048970
Conc: 71.74 ng/ml m



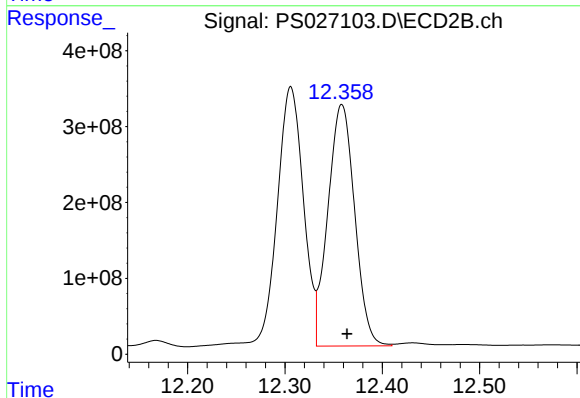
#15 Picloram

R.T.: 11.065 min
Delta R.T.: -0.021 min
Response: 6194537452
Conc: 294.70 ng/ml

Instrument :
ECD_S
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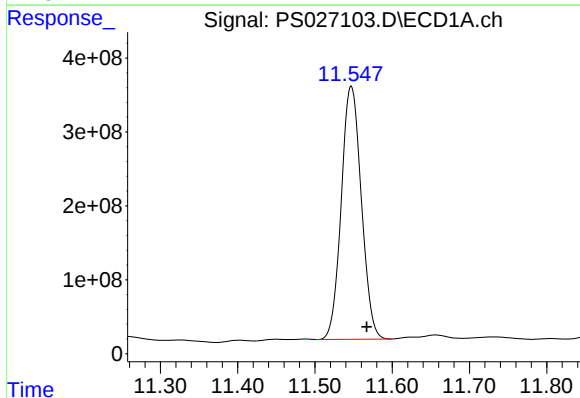
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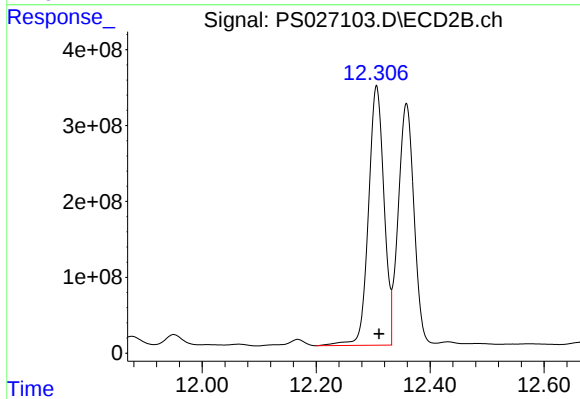
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.005 min
Response: 6095647836
Conc: 259.84 ng/ml



#16 DCPA

R.T.: 11.547 min
Delta R.T.: -0.020 min
Response: 6168438214
Conc: 325.48 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.005 min
Response: 6477421757
Conc: 349.20 ng/ml