

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112224\
 Data File : PS028598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 11:37
 Operator : AR\AJ
 Sample : PB165193BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165193BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:59:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.231	7.732	1560.3E6	694.2E6	610.491m	537.214
Target Compounds							
1) T	Dalapon	2.635	2.698	1204.5E6	963.0E6	358.539	397.949
2) T	3,5-DICHL...	6.404	6.688	2186.9E6	957.7E6	586.105	495.593
3) T	4-Nitroph...	7.030	7.258	785.0E6	392.9E6	462.177	455.026m
5) T	DICAMBA	7.419	7.932	5996.1E6	2917.9E6	547.994	511.548
6) T	MCPD	7.599	8.033	378.3E6	210.0E6	53.780	48.820
7) T	MCPA	7.749	8.277	527.3E6	296.6E6	51.674	47.896
8) T	DICHLORPROP	8.126	8.648	1657.8E6	752.6E6	561.717	515.306
9) T	2,4-D	8.356	8.978	2002.6E6	898.5E6	626.416	573.921
10) T	Pentachlo...	8.656	9.506	26523.5E6	11536.8E6	635.506	575.536
11) T	2,4,5-TP ...	9.235	9.882	10581.7E6	4904.5E6	609.168m	581.223
12) T	2,4,5-T	9.527	10.303	10240.0E6	4452.8E6	576.105	531.213
13) T	2,4-DB	10.103	10.869	1506.5E6	534.7E6	552.736	510.358
14) T	DINOSEB	11.314	11.249	6208.3E6	2111.2E6	435.434	381.884
15) T	Picloram	11.121	12.342	12639.0E6	4664.5E6	448.833	412.092
16) T	DCPA	11.606	12.292	11307.2E6	5402.7E6	429.715	557.069 #

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

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Operator : AR\AJ
Sample : PB165193BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

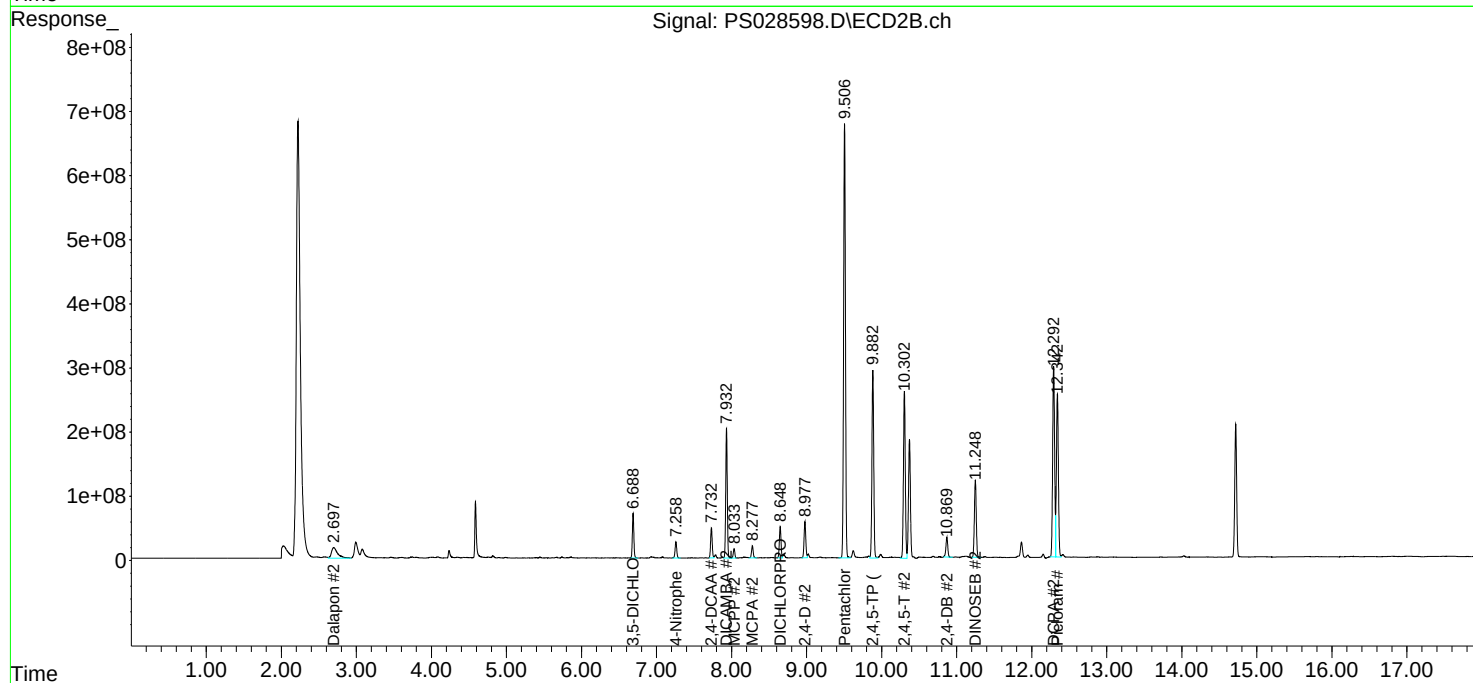
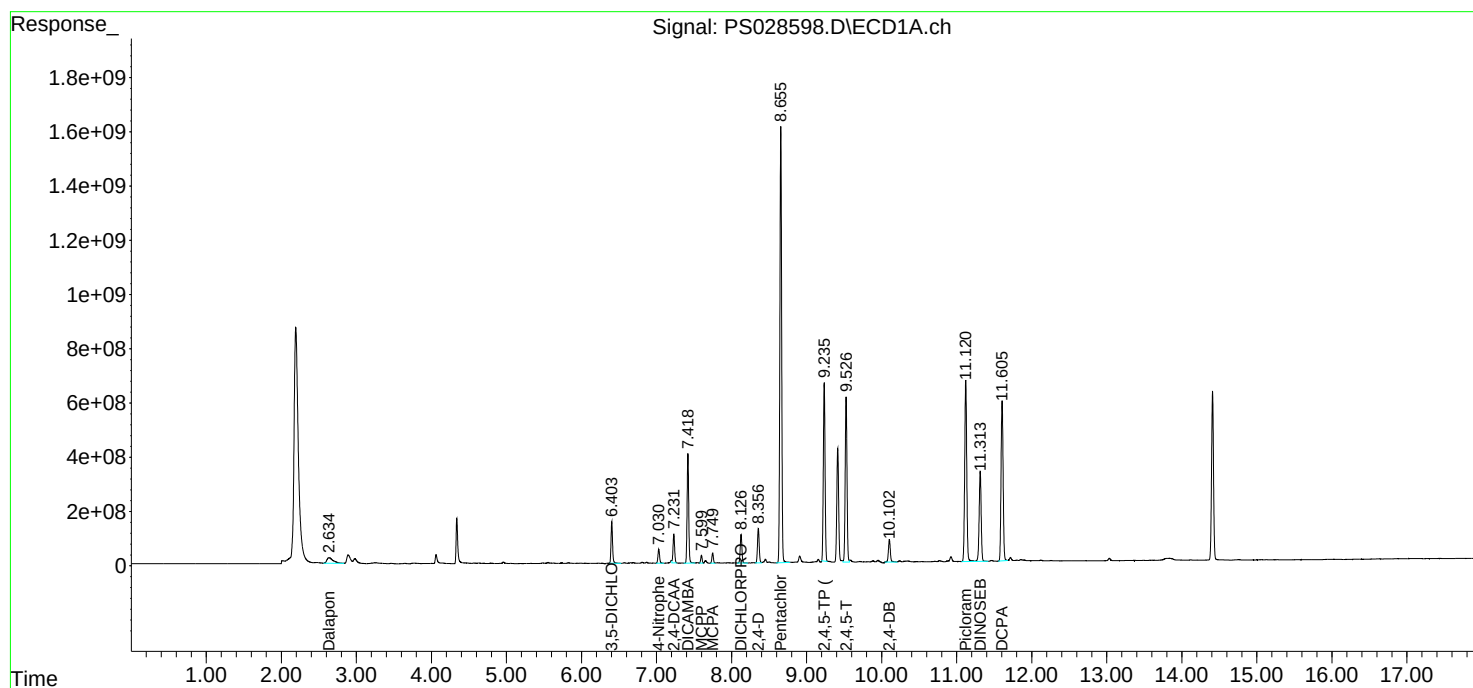
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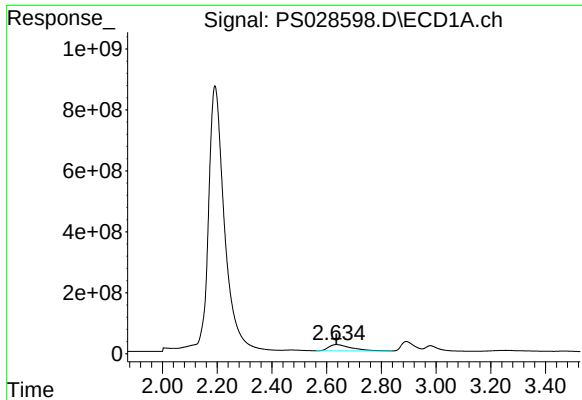
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#1 Dalapon

R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 1204498766
Conc: 358.54 ng/ml

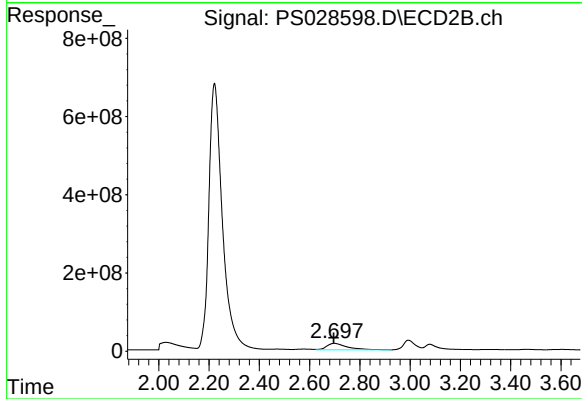
Instrument :

ECD_S

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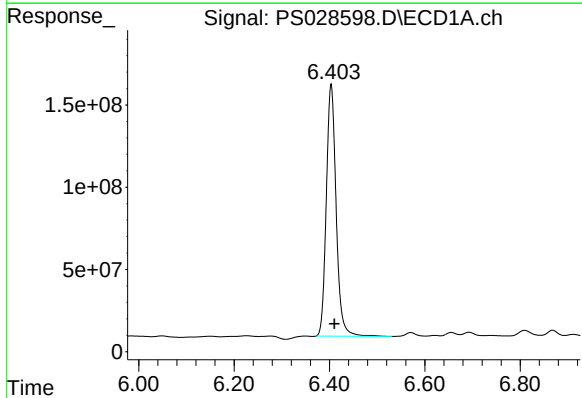
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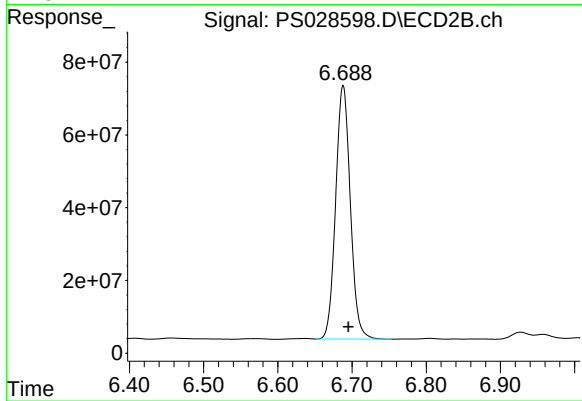
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: 0.001 min
Response: 963003880
Conc: 397.95 ng/ml



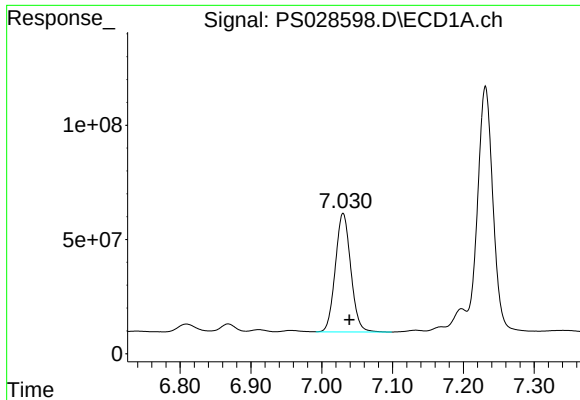
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.007 min
Response: 2186931919
Conc: 586.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 957685011
Conc: 495.59 ng/ml



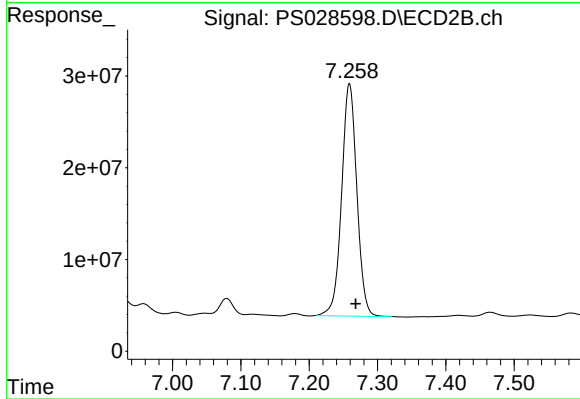
#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 784983597
Conc: 462.18 ng/ml

Instrument :
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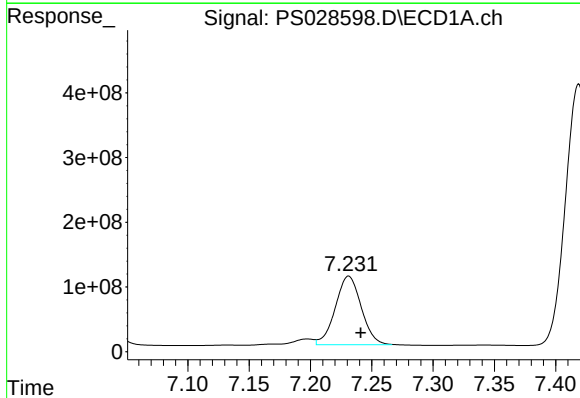
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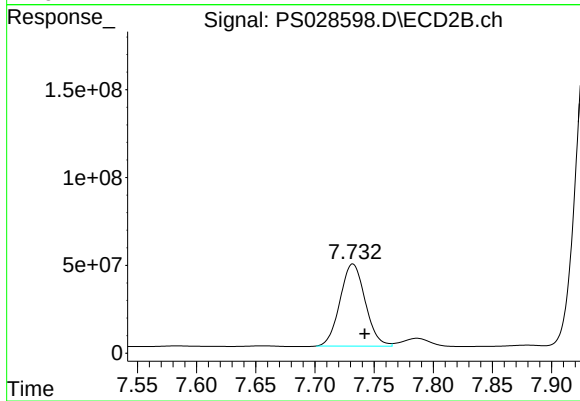
#3 4-Nitrophenol

R.T.: 7.258 min
Delta R.T.: -0.010 min
Response: 392867290
Conc: 455.03 ng/ml m



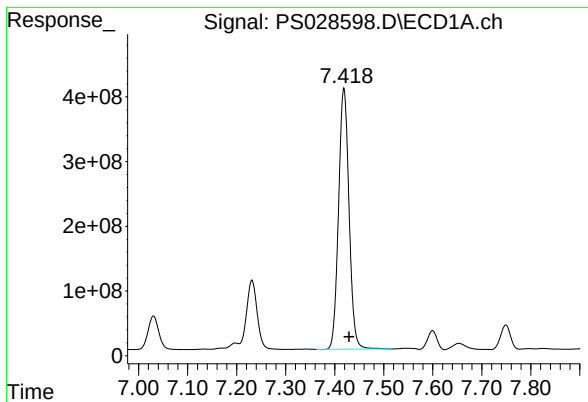
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 1560342936
Conc: 610.49 ng/ml m



#4 2,4-DCAA

R.T.: 7.732 min
Delta R.T.: -0.010 min
Response: 694243767
Conc: 537.21 ng/ml



#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 5996136449
Conc: 547.99 ng/ml

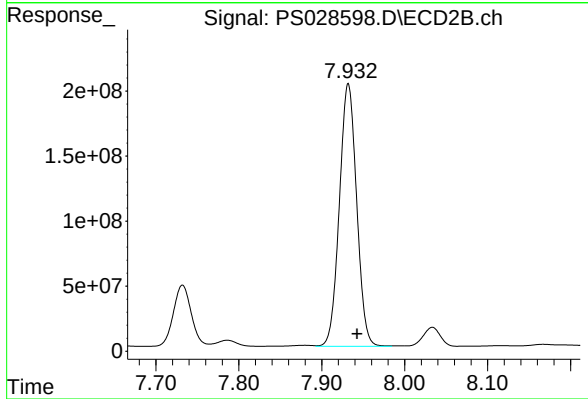
Instrument :

ECD_S

ClientSampleId :
PB165193BS

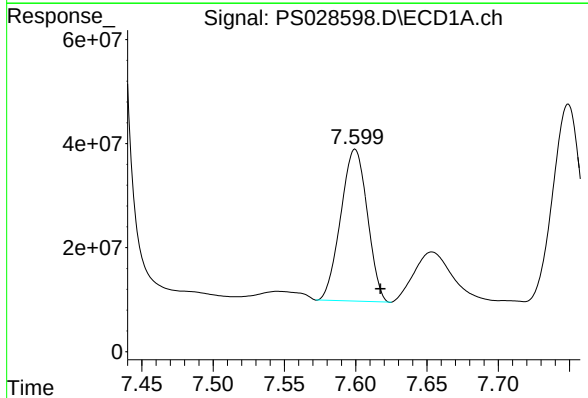
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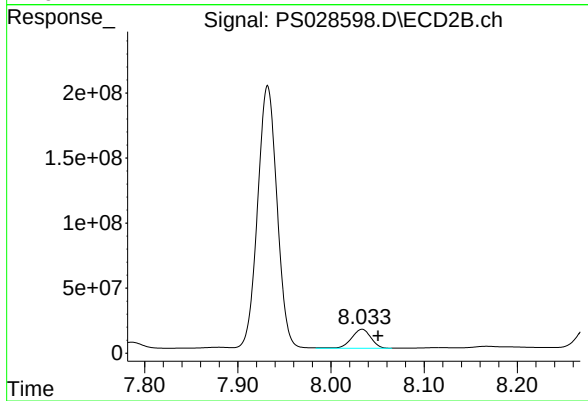
#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: -0.011 min
Response: 2917909597
Conc: 511.55 ng/ml



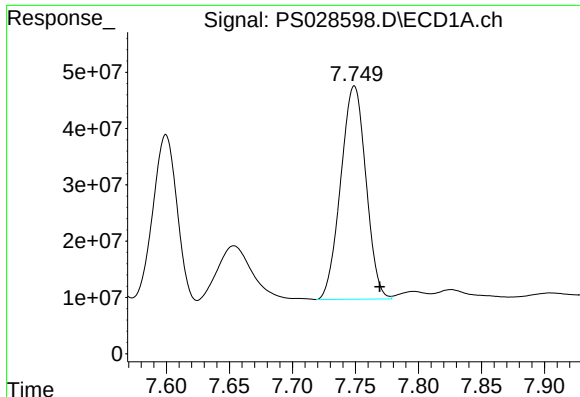
#6 MCP

R.T.: 7.599 min
Delta R.T.: -0.018 min
Response: 378326747
Conc: 53.78 ug/ml



#6 MCP

R.T.: 8.033 min
Delta R.T.: -0.017 min
Response: 209970769
Conc: 48.82 ug/ml



#7 MCPA

R.T.: 7.749 min
Delta R.T.: -0.020 min
Response: 527315172
Conc: 51.67 ug/ml

Instrument :

ECD_S

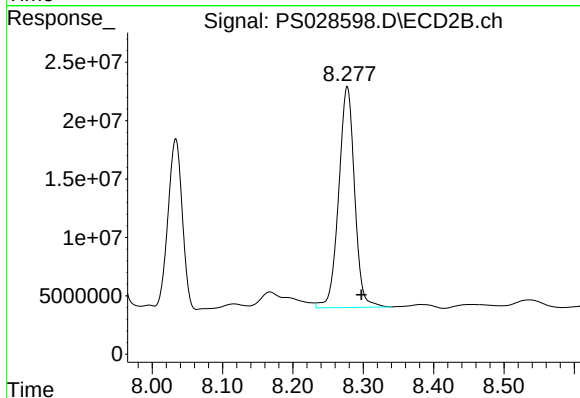
ClientSampleId :

PB165193BS

Manual Integrations

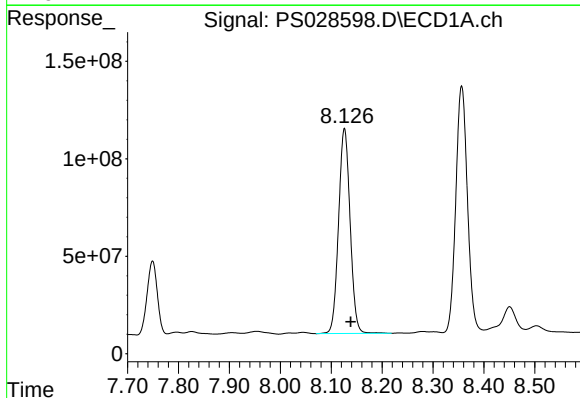
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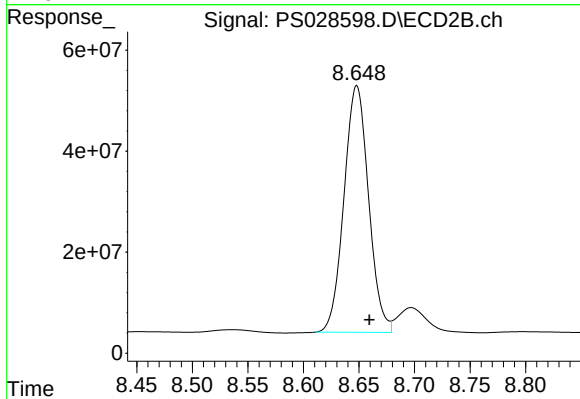
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.020 min
Response: 296640305
Conc: 47.90 ug/ml



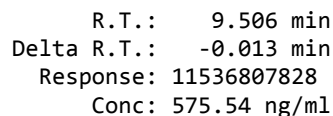
#8 DICHLORPROP

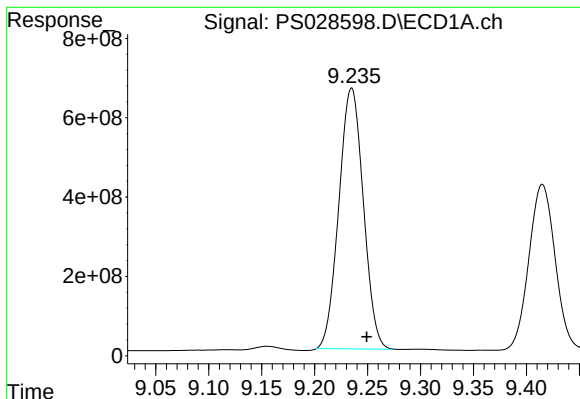
R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 1657828503
Conc: 561.72 ng/ml



#8 DICHLORPROP

R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 752639423
Conc: 515.31 ng/ml





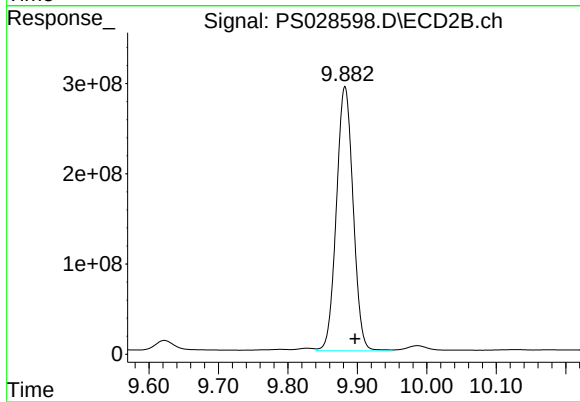
#11 2,4,5-TP (SILVEX)

R.T.: 9.235 min
Delta R.T.: -0.014 min
Response: 10581685627
Conc: 609.17 ng/ml

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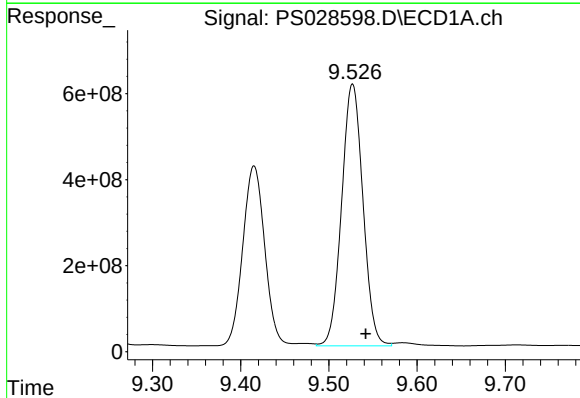
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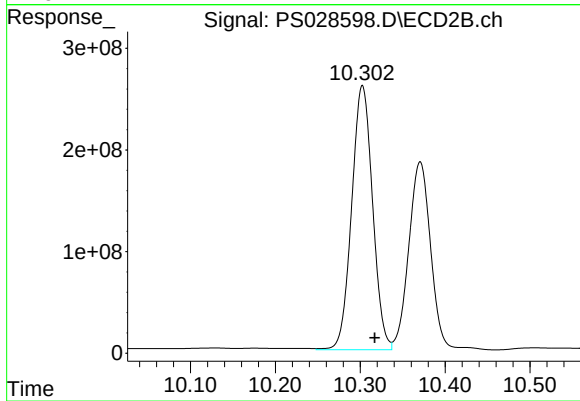
#11 2,4,5-TP (SILVEX)

R.T.: 9.882 min
Delta R.T.: -0.015 min
Response: 4904528944
Conc: 581.22 ng/ml



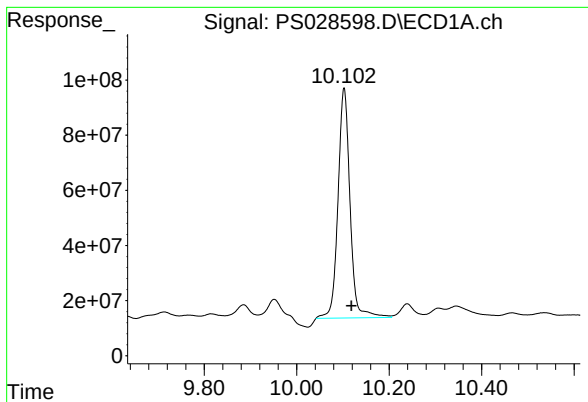
#12 2,4,5-T

R.T.: 9.527 min
Delta R.T.: -0.015 min
Response: 10239997325
Conc: 576.10 ng/ml



#12 2,4,5-T

R.T.: 10.303 min
Delta R.T.: -0.014 min
Response: 4452821467
Conc: 531.21 ng/ml



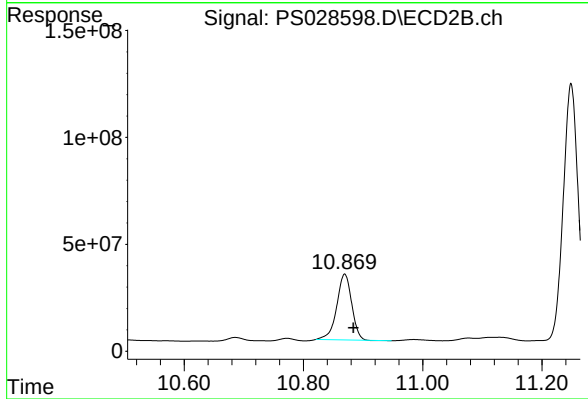
#13 2,4-DB

R.T.: 10.103 min
Delta R.T.: -0.016 min
Response: 1506547198
Conc: 552.74 ng/ml

Instrument :
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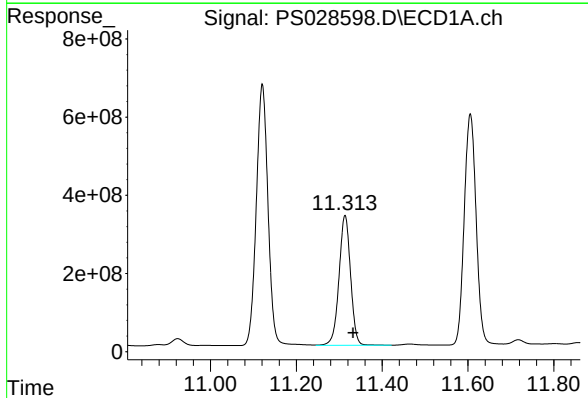
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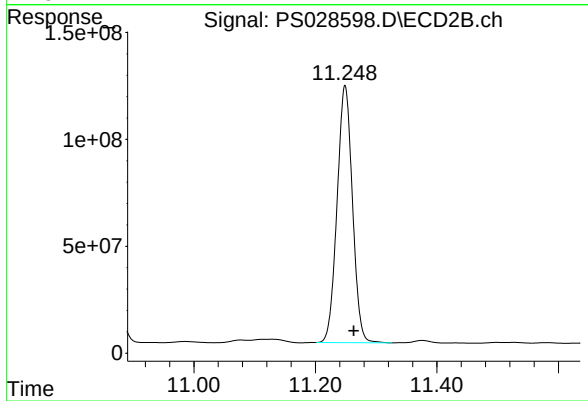
#13 2,4-DB

R.T.: 10.869 min
Delta R.T.: -0.015 min
Response: 534720290
Conc: 510.36 ng/ml



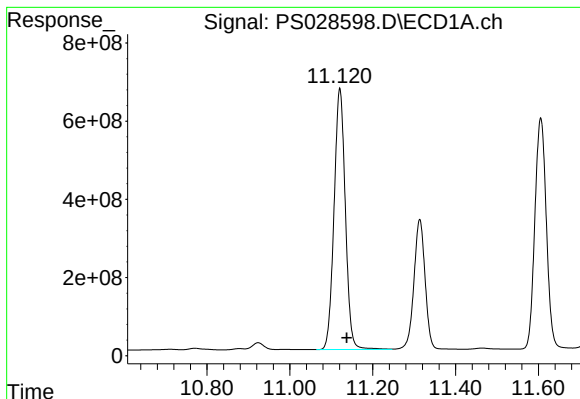
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.018 min
Response: 6208323657
Conc: 435.43 ng/ml



#14 DINOSEB

R.T.: 11.249 min
Delta R.T.: -0.014 min
Response: 2111249038
Conc: 381.88 ng/ml



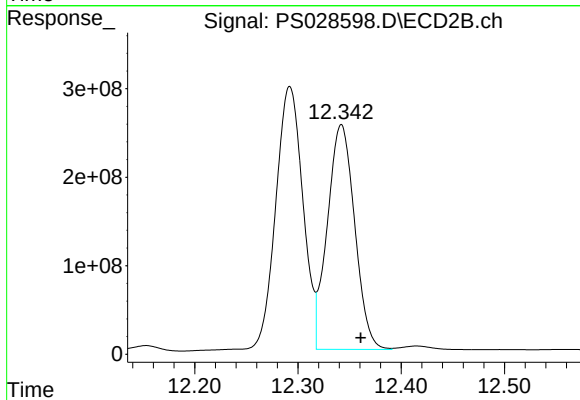
#15 Picloram

R.T.: 11.121 min
Delta R.T.: -0.017 min
Response: 12639024754
Conc: 448.83 ng/ml

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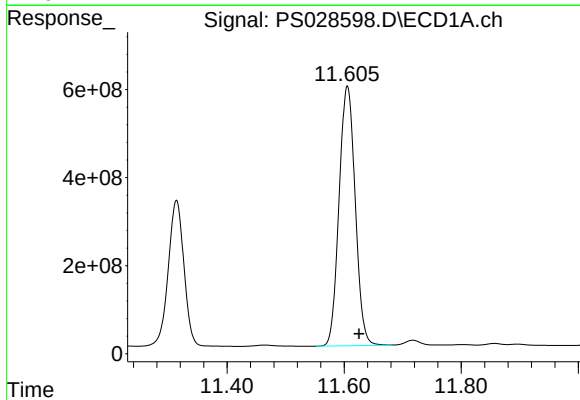
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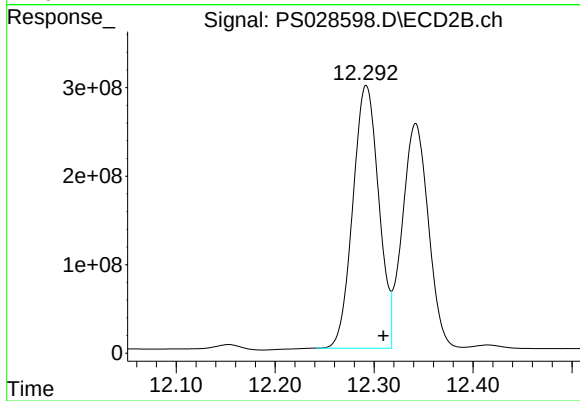
#15 Picloram

R.T.: 12.342 min
Delta R.T.: -0.019 min
Response: 4664482732
Conc: 412.09 ng/ml



#16 DCPA

R.T.: 11.606 min
Delta R.T.: -0.020 min
Response: 11307243424
Conc: 429.71 ng/ml



#16 DCPA

R.T.: 12.292 min
Delta R.T.: -0.017 min
Response: 5402687836
Conc: 557.07 ng/ml