

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101524\
 Data File : PS027953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 18:09
 Operator : AR\AJ
 Sample : PB164158BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164158BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:46:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.095	7.623	1586.2E6	473.0E6	588.721	476.034
Target Compounds							
1) T	Dalapon	2.546	2.620	1933.4E6	720.5E6	430.801	432.581
2) T	3,5-DICHL...	6.287	6.593	1974.1E6	594.4E6	496.981	434.648
3) T	4-Nitroph...	6.891	7.157	760.6E6	244.5E6	416.574	360.270
5) T	DICAMBA	7.274	7.816	5321.7E6	1467.6E6	487.823	422.073
6) T	MCPD	7.452	7.919	420.6E6	132.1E6	56.561	47.985
7) T	MCPA	7.597	8.157	517.1E6	249.6E6	48.825	49.896
8) T	DICHLORPROP	7.959	8.522	1466.4E6	450.1E6	512.415	456.104
9) T	2,4-D	8.181	8.848	1847.6E6	542.4E6	549.225	541.175
10) T	Pentachlo...	8.468	9.360	21010.9E6	6376.7E6	540.768	461.445
11) T	2,4,5-TP ...	9.034	9.736	8464.3E6	2310.0E6	536.880	466.259
12) T	2,4,5-T	9.319	10.151	8228.3E6	1969.7E6	508.781	457.501
13) T	2,4-DB	9.882	10.712	1364.7E6	243.4E6	526.149	480.648
14) T	DINOSEB	11.057	11.087	5203.0E6	1315.3E6	493.499	389.381
15) T	Picloram	10.873	12.162	9269.0E6	1284.1E6	430.568	307.385m#
16) T	DCPA	11.355	12.116	9684.2E6	2802.5E6	545.254	583.824m

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

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Acq On : 15 Oct 2024 18:09
Operator : AR\AJ
Sample : PB164158BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

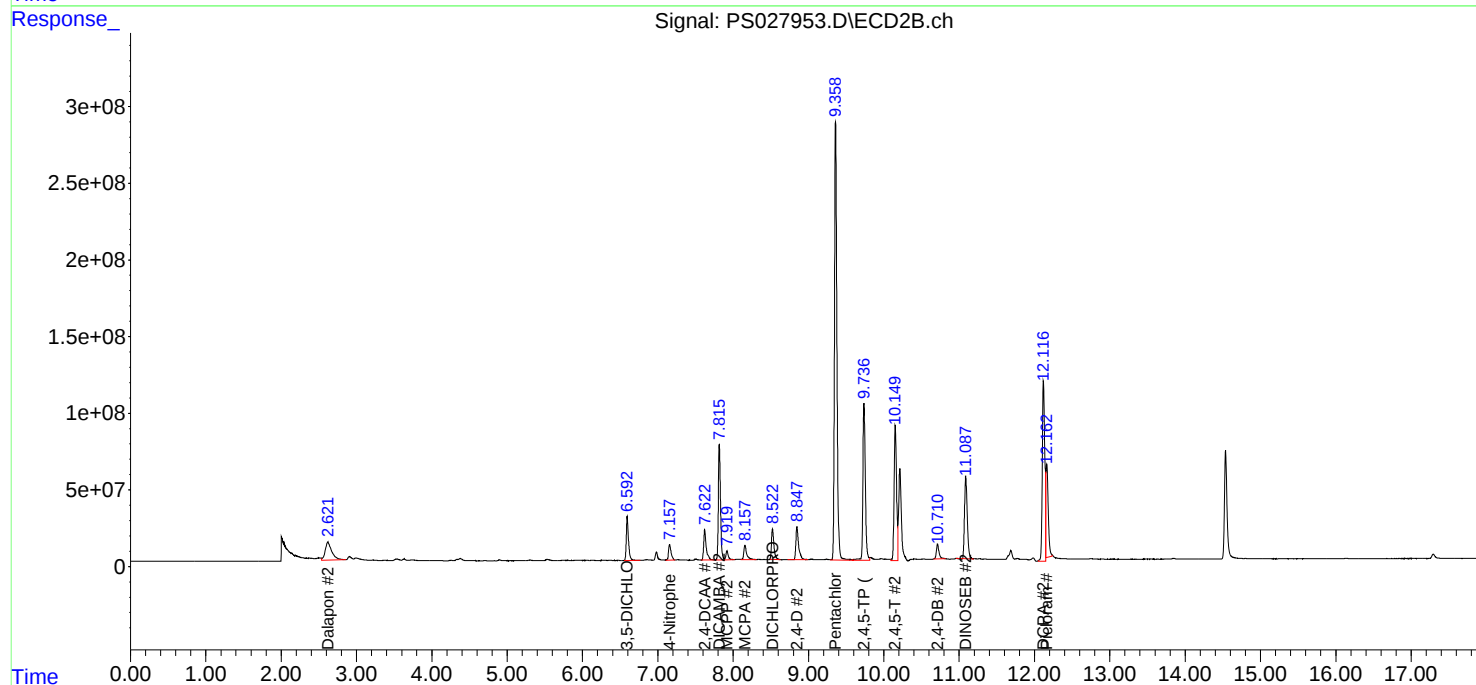
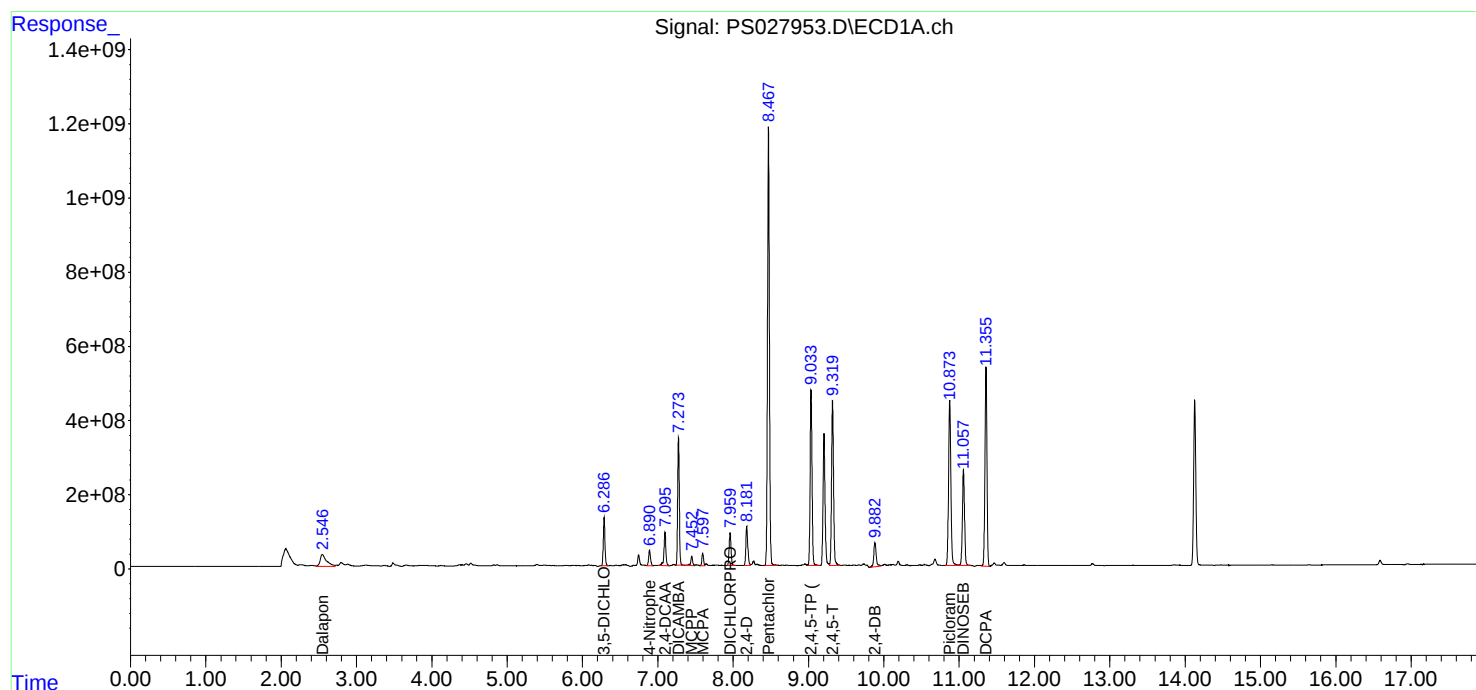
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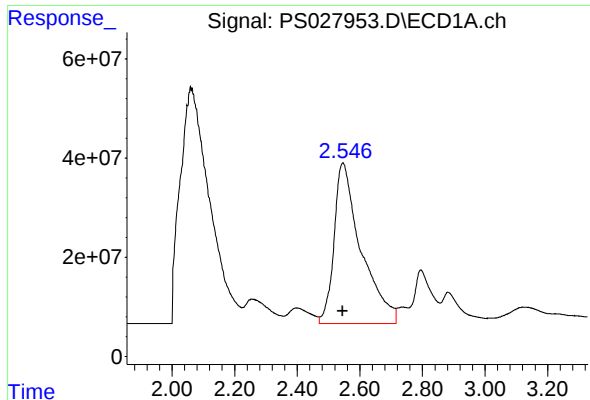
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 1933397604
Conc: 430.80 ng/ml

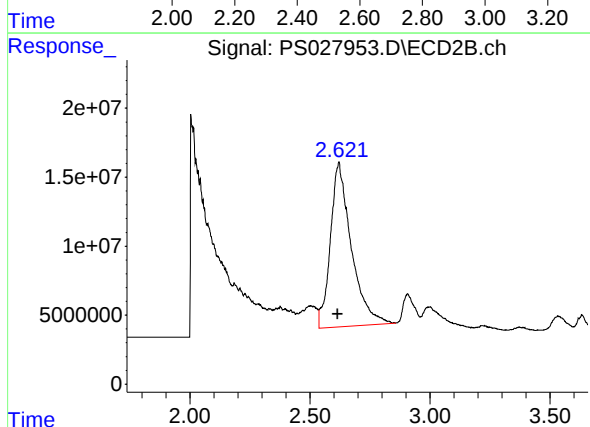
Instrument :

ECD_S

ClientSampleId :
PB164158BS

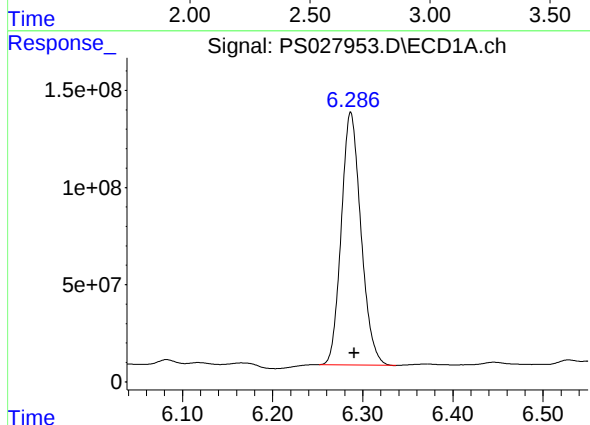
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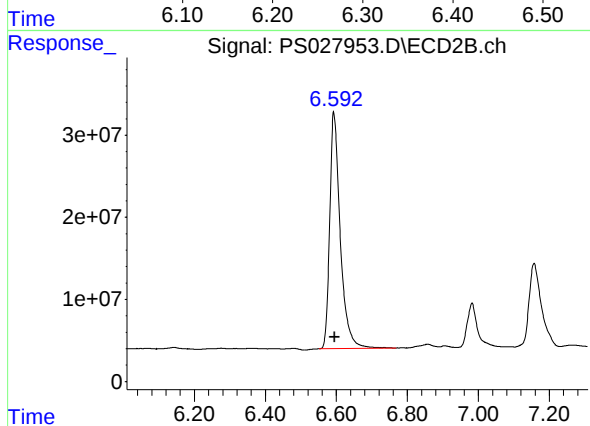
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.004 min
Response: 720540130
Conc: 432.58 ng/ml



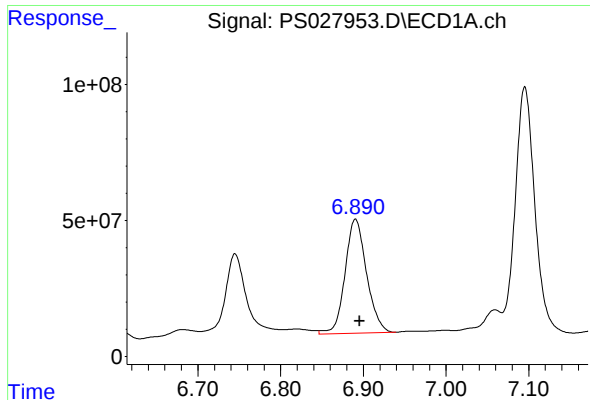
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 1974088728
Conc: 496.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 594361111
Conc: 434.65 ng/ml



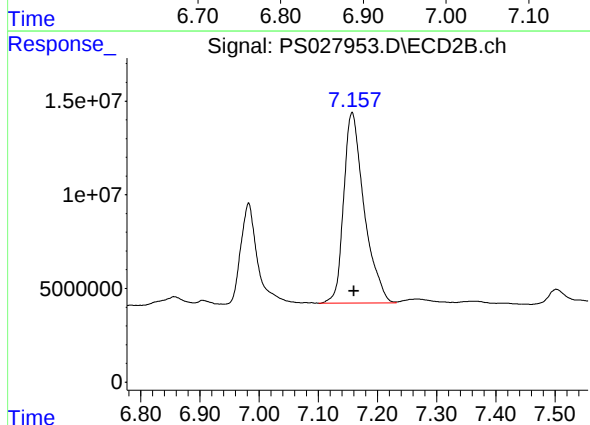
#3 4-Nitrophenol

R.T.: 6.891 min
Delta R.T.: -0.005 min
Response: 760610720
Conc: 416.57 ng/ml

Instrument :
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ClientSampleId :
PB164158BS

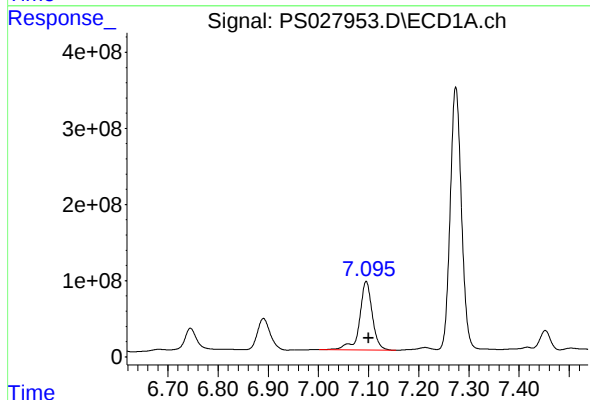
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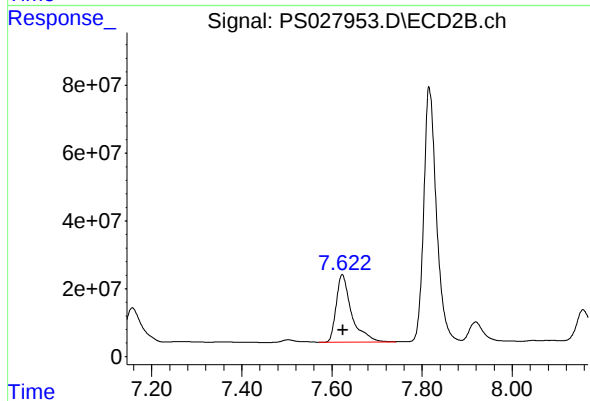
#3 4-Nitrophenol

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 244548277
Conc: 360.27 ng/ml



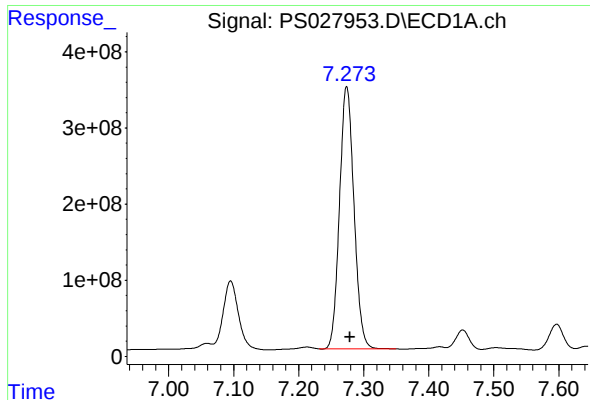
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1586186870
Conc: 588.72 ng/ml



#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 473028144
Conc: 476.03 ng/ml



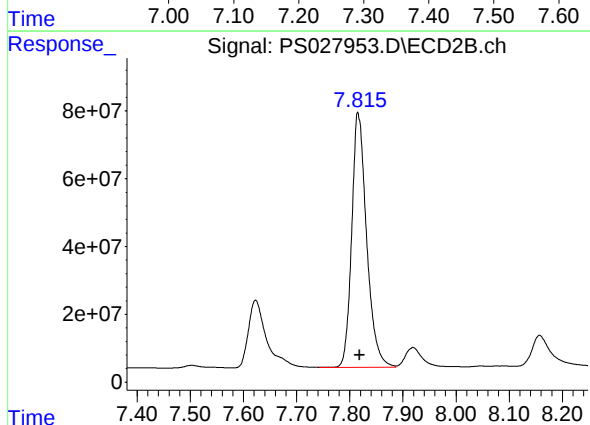
#5 DICAMBA

R.T.: 7.274 min
Delta R.T.: -0.005 min
Response: 5321735334
Conc: 487.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164158BS

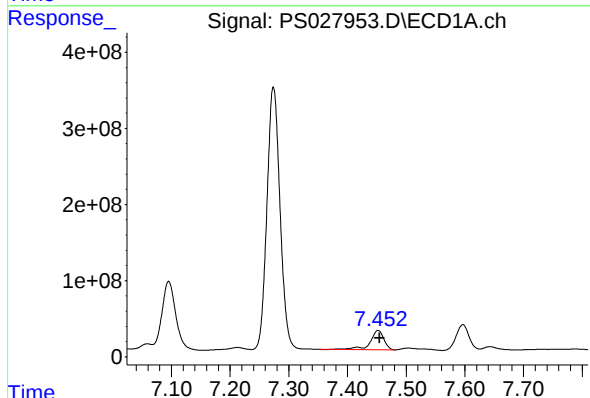
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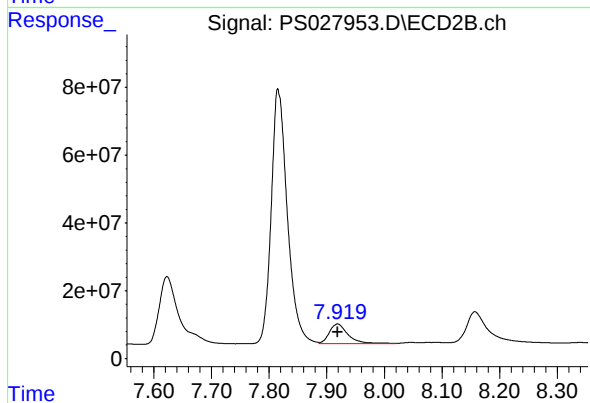
#5 DICAMBA

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 1467619580
Conc: 422.07 ng/ml



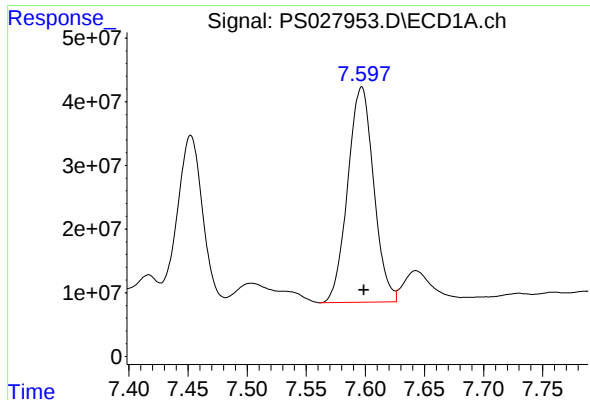
#6 MCPP

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 420641763
Conc: 56.56 ug/ml



#6 MCPP

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 132065926
Conc: 47.98 ug/ml



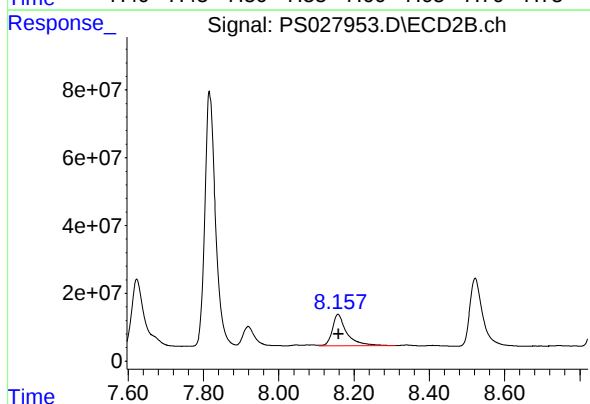
#7 MCPA

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 517138022
Conc: 48.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164158BS

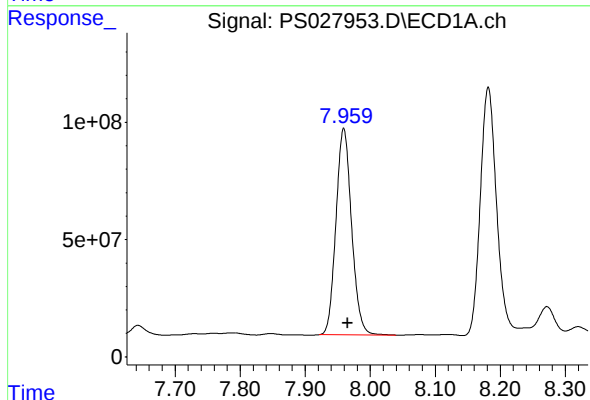
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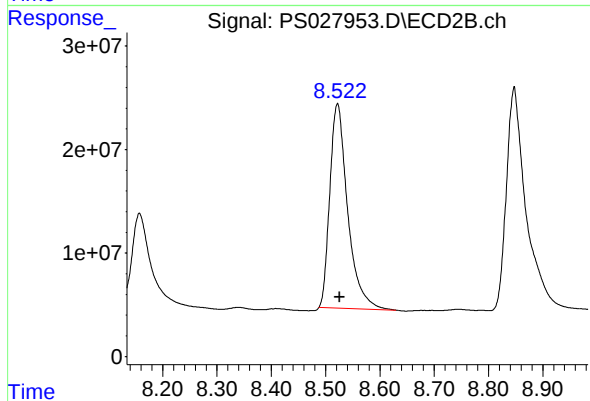
#7 MCPA

R.T.: 8.157 min
Delta R.T.: -0.002 min
Response: 249598738
Conc: 49.90 ug/ml



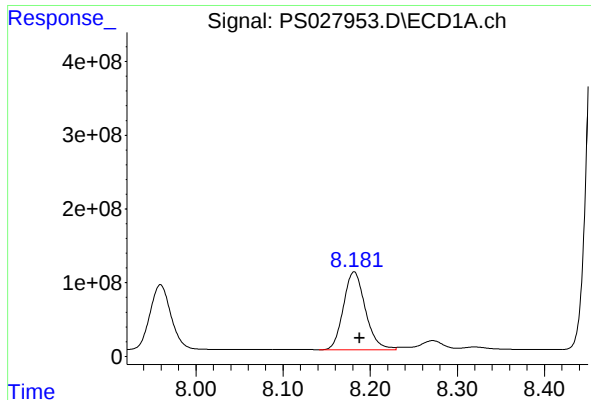
#8 DICHLORPROP

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 1466403681
Conc: 512.41 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 450149042
Conc: 456.10 ng/ml



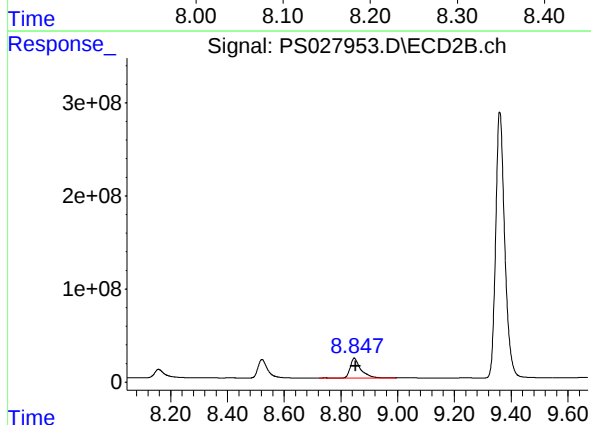
#9 2,4-D

R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 1847611743
Conc: 549.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164158BS

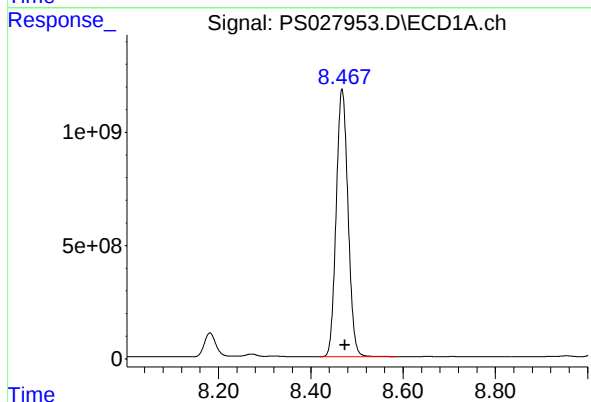
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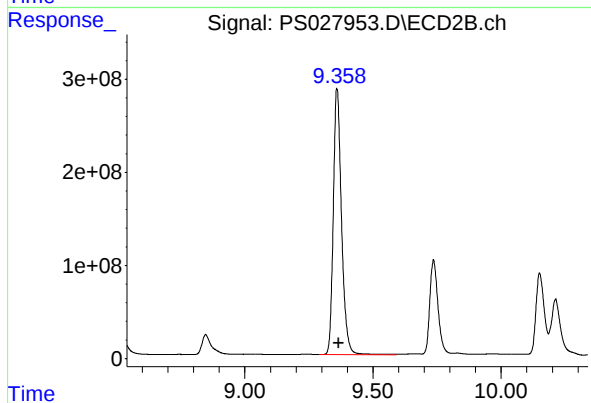
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.003 min
Response: 542408019
Conc: 541.18 ng/ml



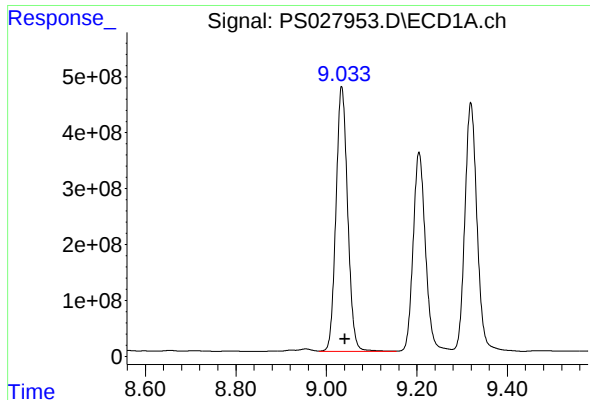
#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 21010891205
Conc: 540.77 ng/ml



#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 6376699180
Conc: 461.45 ng/ml



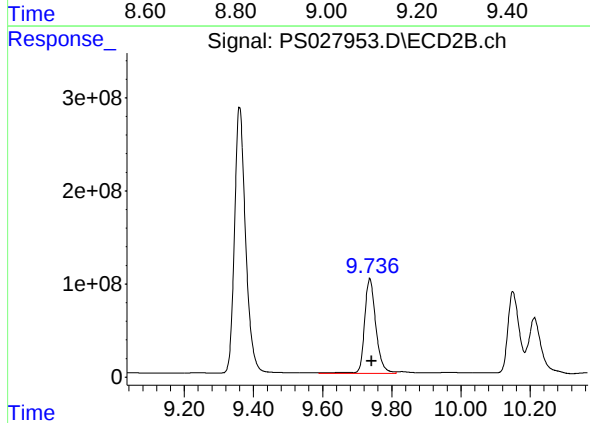
#11 2,4,5-TP (SILVEX)

R.T.: 9.034 min
Delta R.T.: -0.007 min
Response: 8464320397
Conc: 536.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164158BS

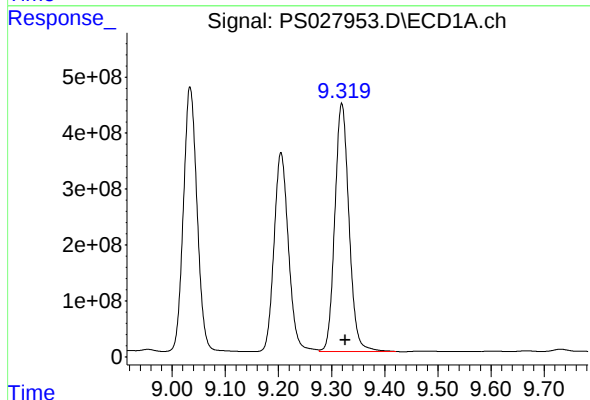
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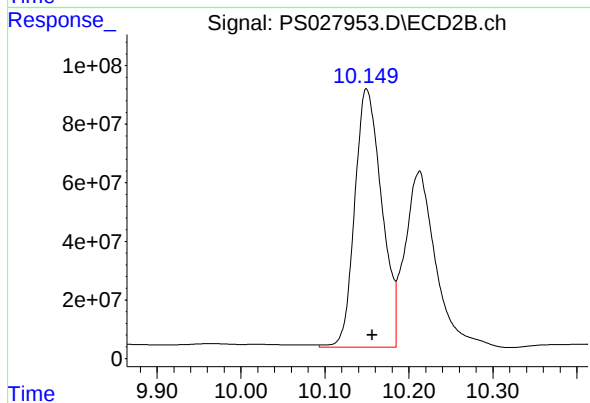
#11 2,4,5-TP (SILVEX)

R.T.: 9.736 min
Delta R.T.: -0.005 min
Response: 2309968402
Conc: 466.26 ng/ml



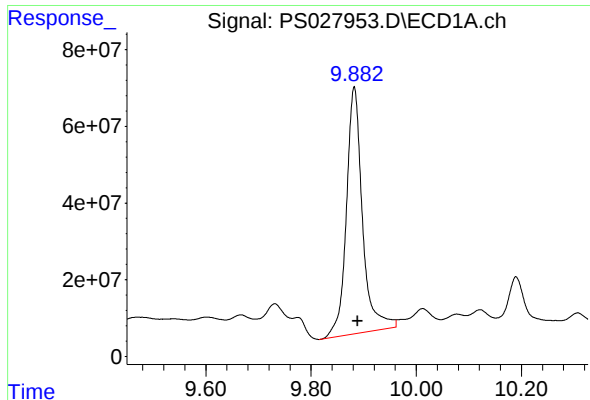
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 8228325633
Conc: 508.78 ng/ml



#12 2,4,5-T

R.T.: 10.151 min
Delta R.T.: -0.005 min
Response: 1969651789
Conc: 457.50 ng/ml



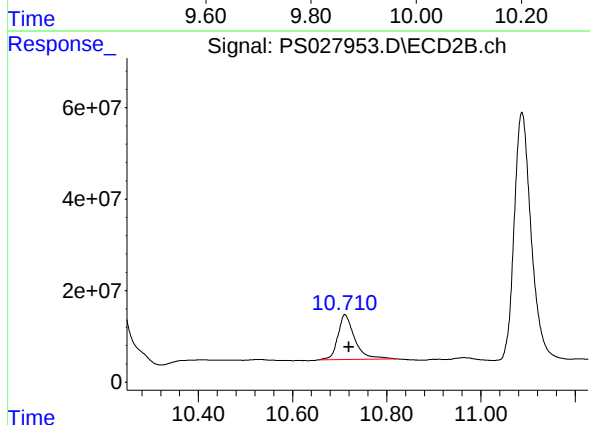
#13 2,4-DB

R.T.: 9.882 min
Delta R.T.: -0.007 min
Response: 1364661388
Conc: 526.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164158BS

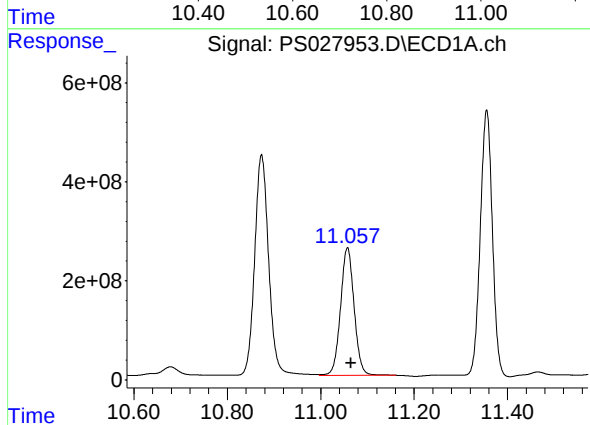
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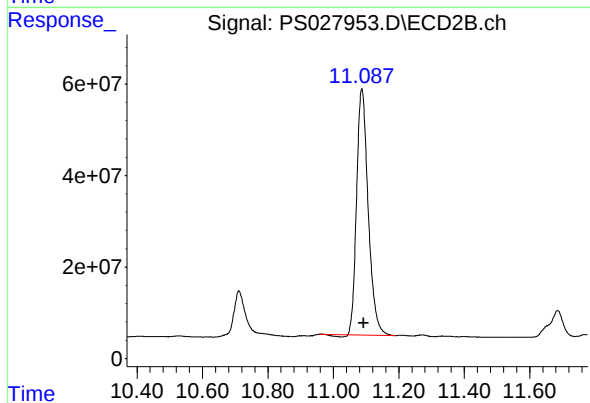
#13 2,4-DB

R.T.: 10.712 min
Delta R.T.: -0.007 min
Response: 243375443
Conc: 480.65 ng/ml



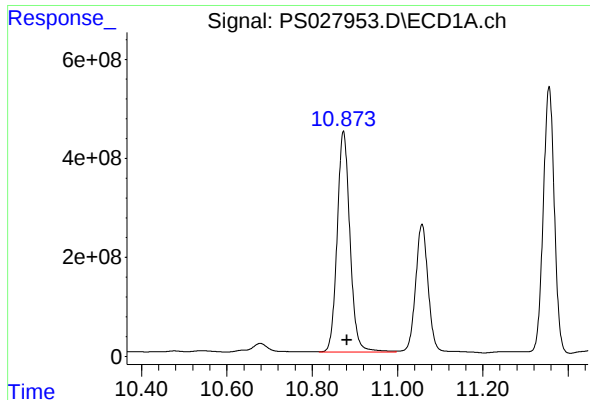
#14 DINOSEB

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 5202963418
Conc: 493.50 ng/ml



#14 DINOSEB

R.T.: 11.087 min
Delta R.T.: -0.005 min
Response: 1315343231
Conc: 389.38 ng/ml



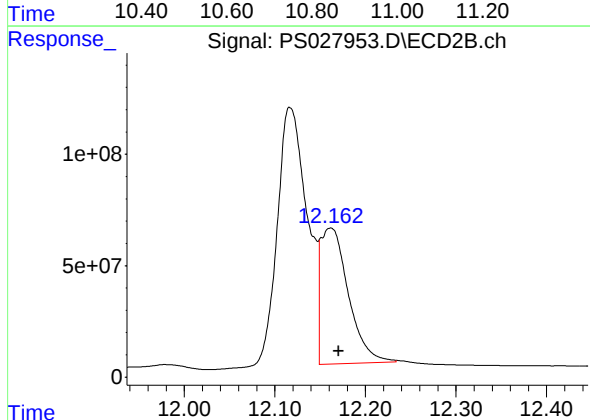
#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.008 min
Response: 9269017598
Conc: 430.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164158BS

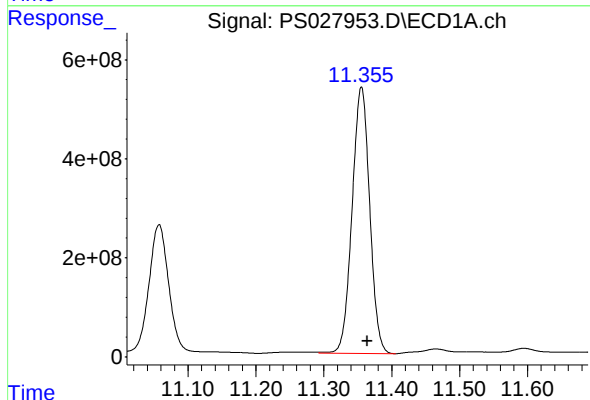
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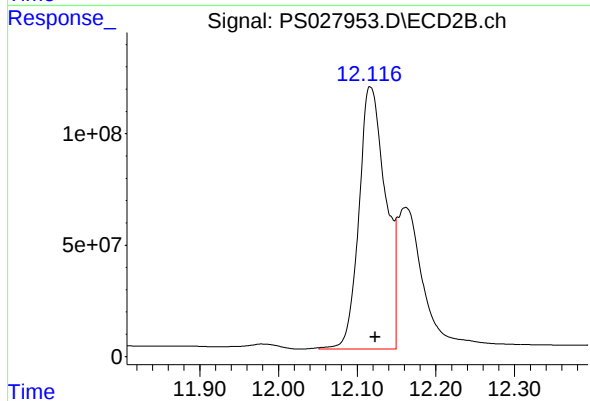
#15 Picloram

R.T.: 12.162 min
Delta R.T.: -0.009 min
Response: 1284081593
Conc: 307.39 ng/ml m



#16 DCPA

R.T.: 11.355 min
Delta R.T.: -0.009 min
Response: 9684190007
Conc: 545.25 ng/ml



#16 DCPA

R.T.: 12.116 min
Delta R.T.: -0.008 min
Response: 2802540822
Conc: 583.82 ng/ml m