

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111424\
 Data File : PS028540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 18:38
 Operator : AR\AJ
 Sample : P4821-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-F-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:24:46 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	7.240	7.739	1195.6E6	543.8E6	467.799	420.794
Target Compounds							
1) T	Dalapon	2.631	2.698	687.2E6	651.7E6	204.571	269.307m#
2) T	3,5-DICHL...	6.410	6.693	1417.8E6	677.2E6	379.963	350.442
3) T	4-Nitroph...	7.038	7.265	578.7E6	306.7E6	340.747m	355.249
5) T	DICAMBA	7.428	7.940	4169.6E6	2132.4E6	381.062	373.842
6) T	MCP	7.609	8.040	223.5E6	139.9E6	31.774	32.523
7) T	MCPA	7.759	8.284	349.8E6	216.6E6	34.275	34.971
8) T	DICHLORPROP	8.138	8.656	1078.4E6	508.5E6	365.400	348.137
9) T	2,4-D	8.368	8.987	1357.8E6	650.0E6	424.735	415.162
10) T	Pentachlo...	8.668	9.516	13093.1E6	5922.6E6	313.711	295.461
11) T	2,4,5-TP ...	9.249	9.893	6072.4E6	2948.2E6	349.578	349.388
12) T	2,4,5-T	9.542	10.314	6333.8E6	2929.2E6	356.339	349.454
13) T	2,4-DB	10.118	10.881	856.0E6	334.0E6	314.047	318.764
14) T	DINOSEB	11.331	11.261	666.4E6	201.6E6	46.741	36.460
15) T	Picloram	11.138	12.357	8670.4E6	3226.5E6	307.899	285.048
16) T	DCPA	11.623	12.305	8419.8E6	3838.0E6	319.983	395.737

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

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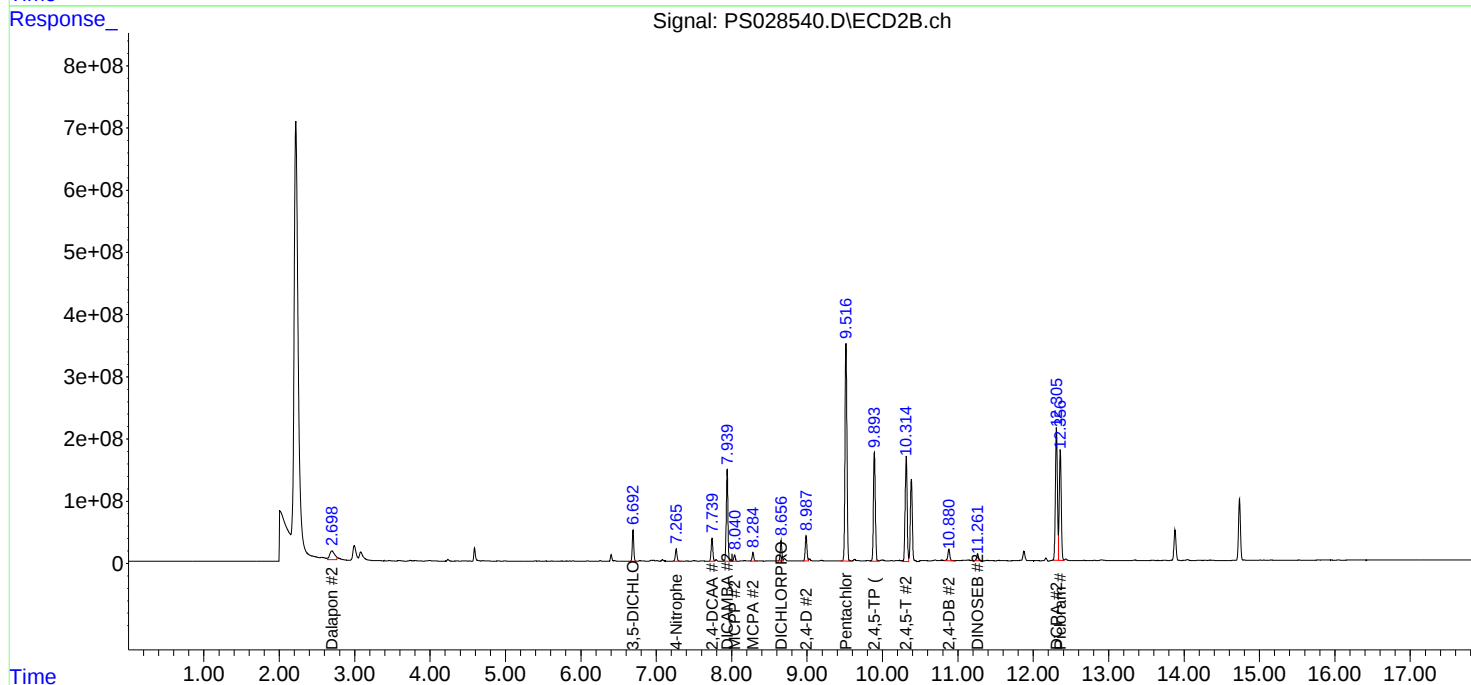
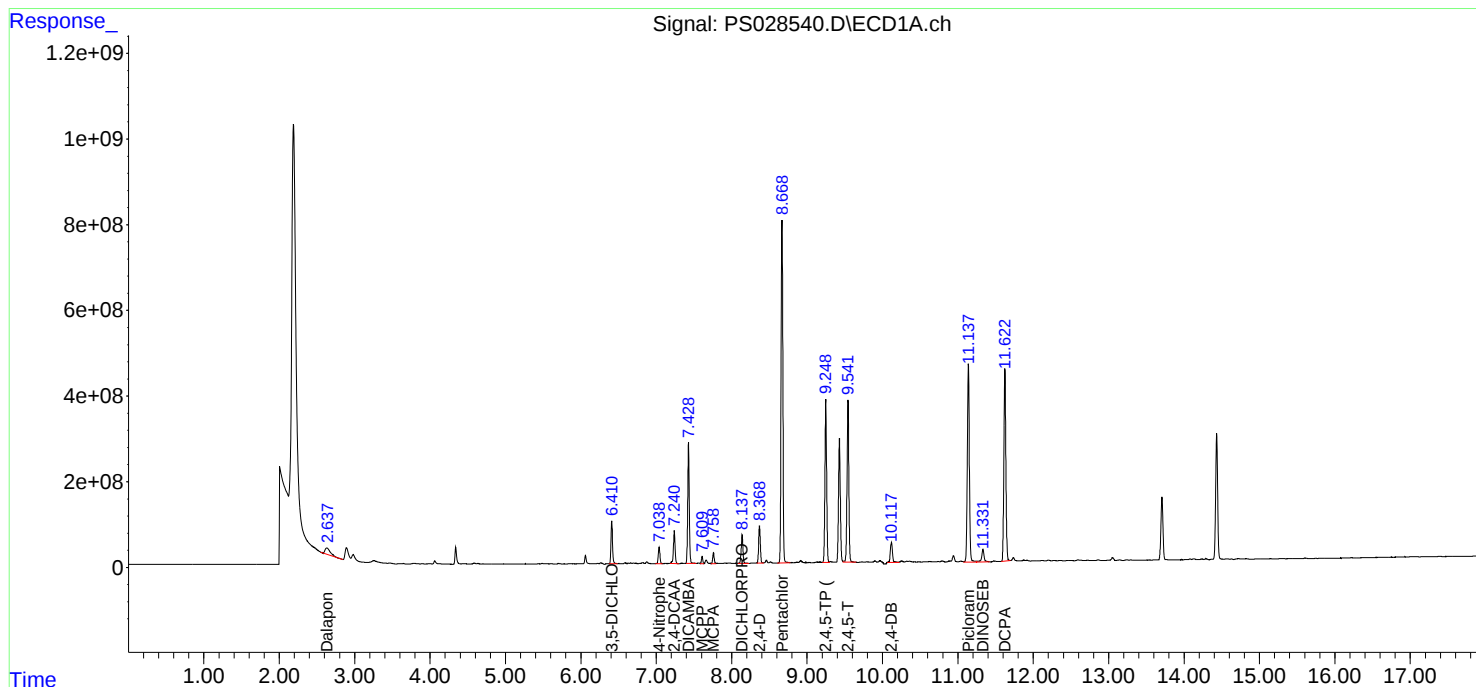
APPROVED

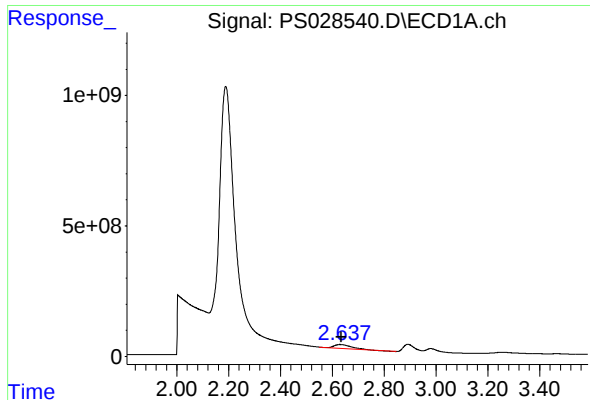
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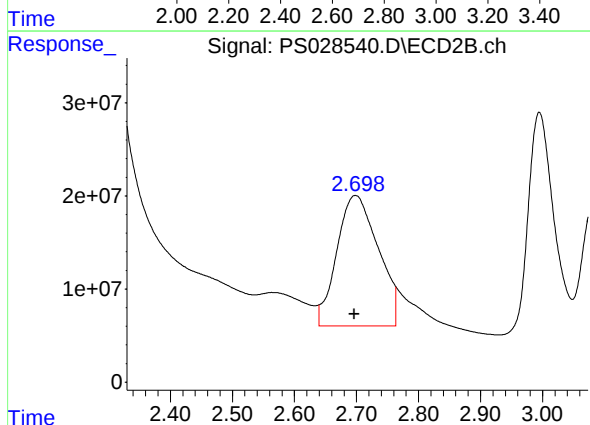
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: -0.004 min
Response: 687248962
Conc: 204.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
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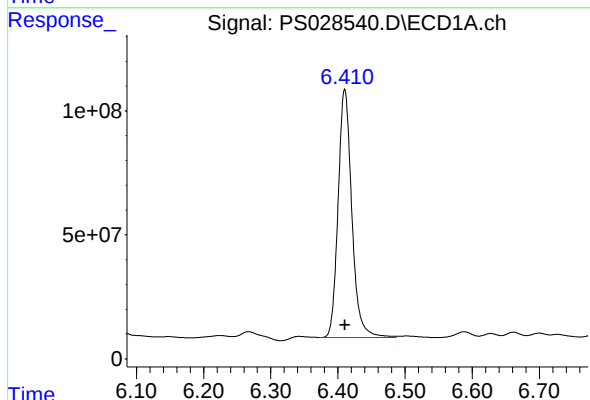
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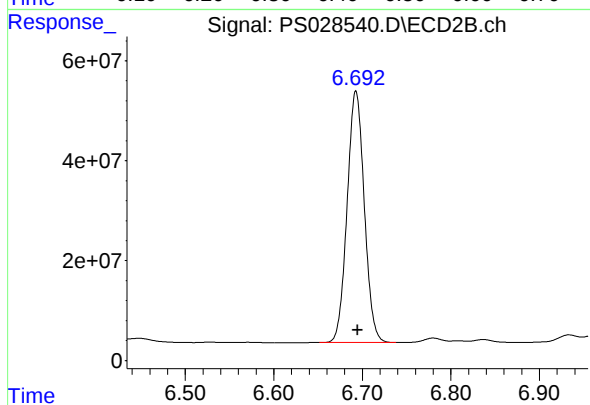
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: 0.001 min
Response: 651701611
Conc: 269.31 ng/ml m



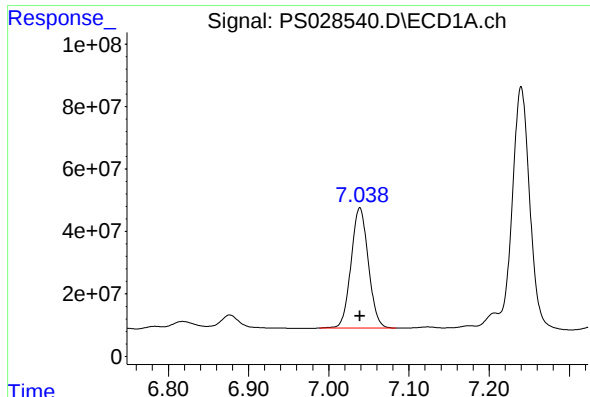
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 1417755684
Conc: 379.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 677194892
Conc: 350.44 ng/ml



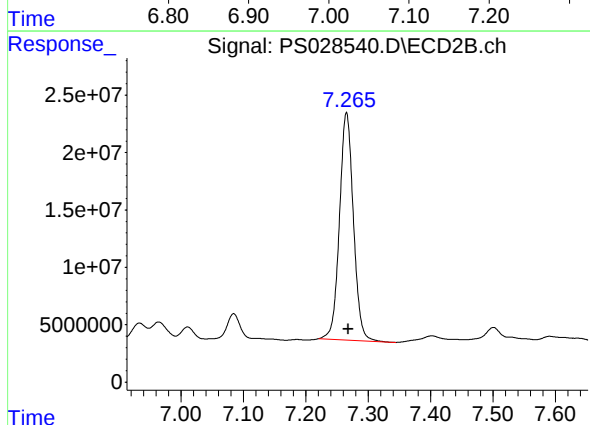
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 578741706
Conc: 340.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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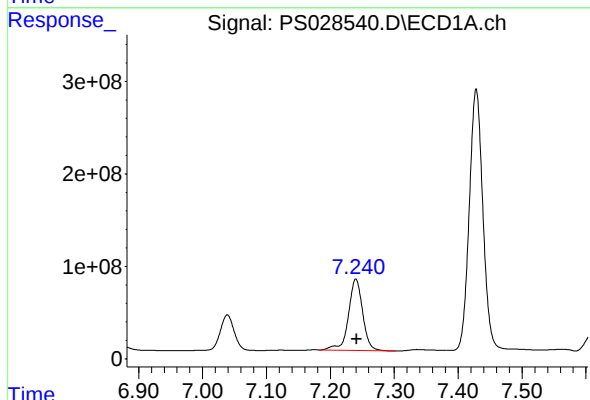
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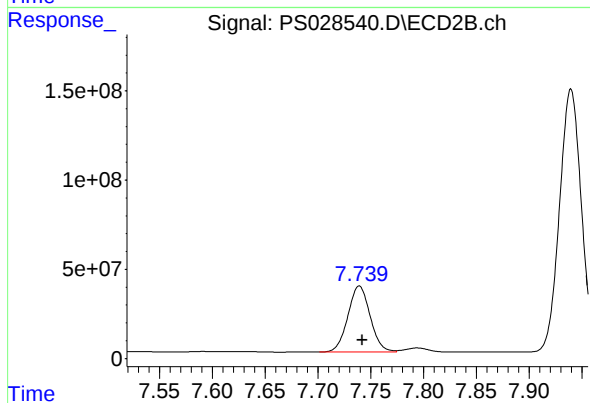
#3 4-Nitrophenol

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 306720455
Conc: 355.25 ng/ml



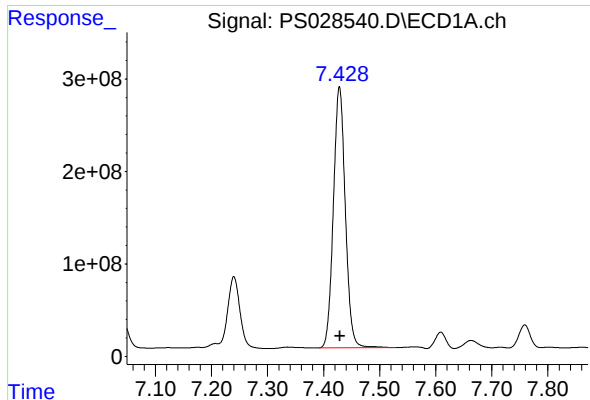
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1195638238
Conc: 467.80 ng/ml



#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 543793718
Conc: 420.79 ng/ml



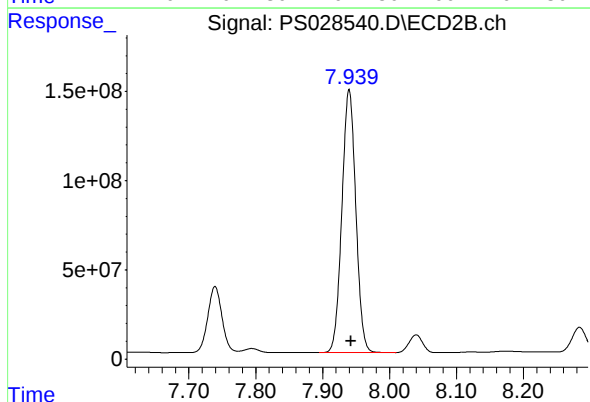
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 4169572787
Conc: 381.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-2MSD

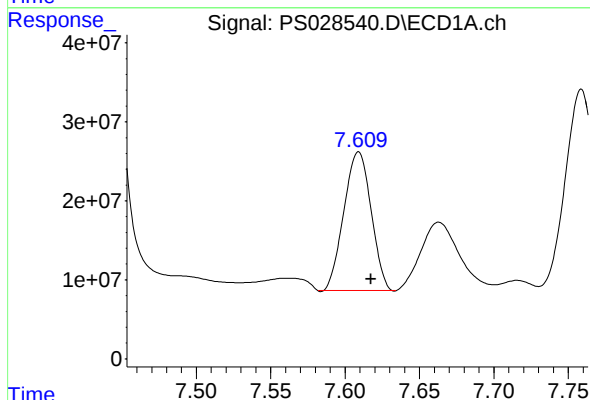
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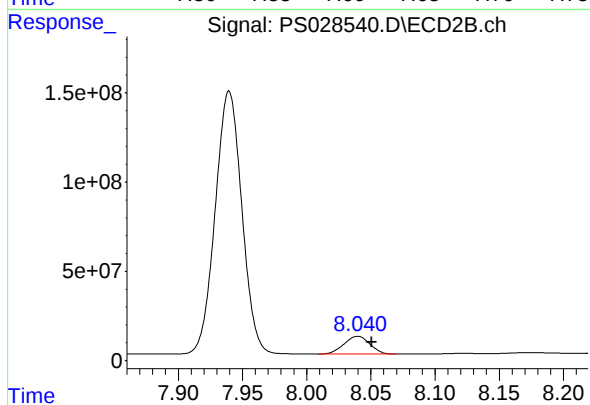
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 2132420729
Conc: 373.84 ng/ml



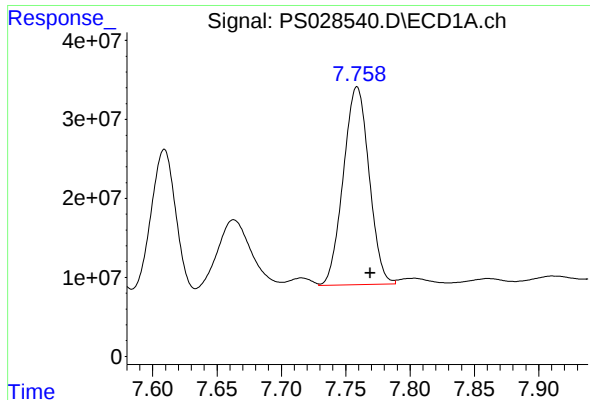
#6 MCPP

R.T.: 7.609 min
Delta R.T.: -0.008 min
Response: 223519292
Conc: 31.77 ug/ml



#6 MCPP

R.T.: 8.040 min
Delta R.T.: -0.011 min
Response: 139878701
Conc: 32.52 ug/ml



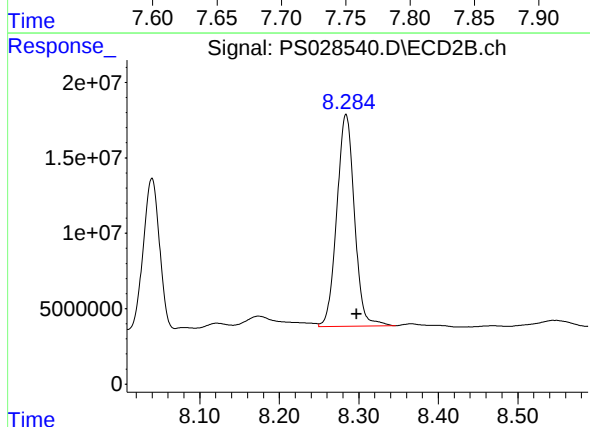
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.010 min
Response: 349762335
Conc: 34.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-2MSD

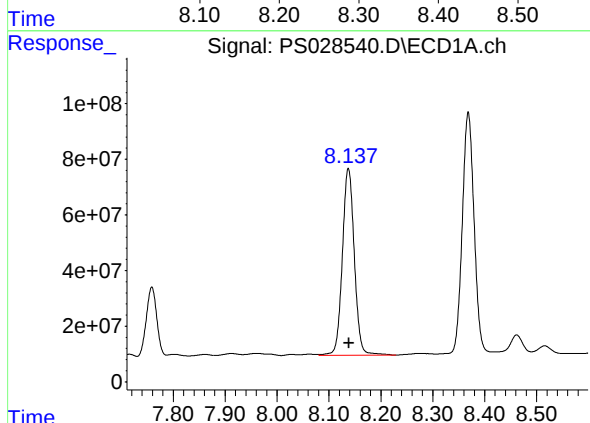
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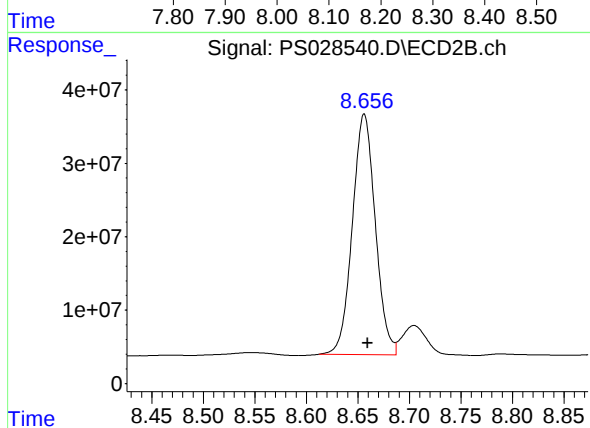
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.013 min
Response: 216592204
Conc: 34.97 ug/ml



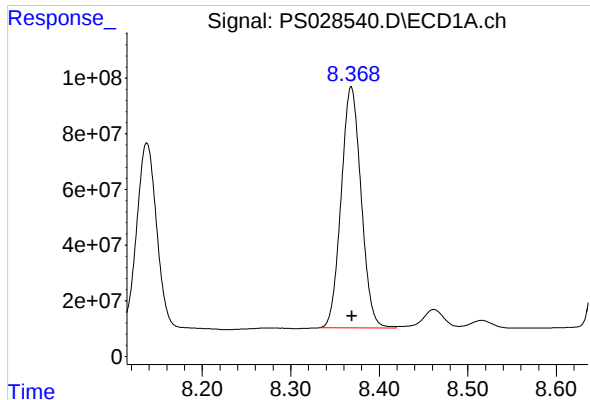
#8 DICHLORPROP

R.T.: 8.138 min
Delta R.T.: -0.001 min
Response: 1078428315
Conc: 365.40 ng/ml



#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: -0.003 min
Response: 508478228
Conc: 348.14 ng/ml



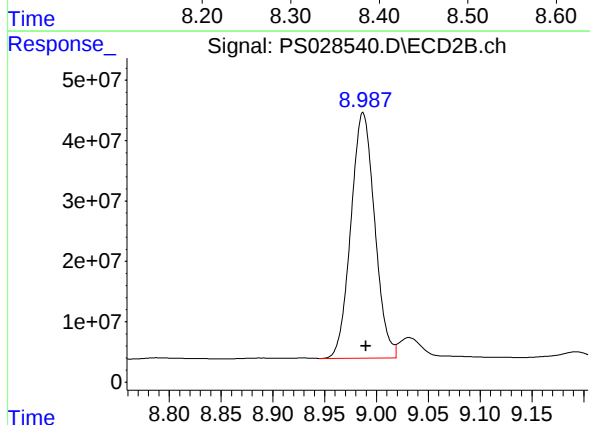
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 1357848045
Conc: 424.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
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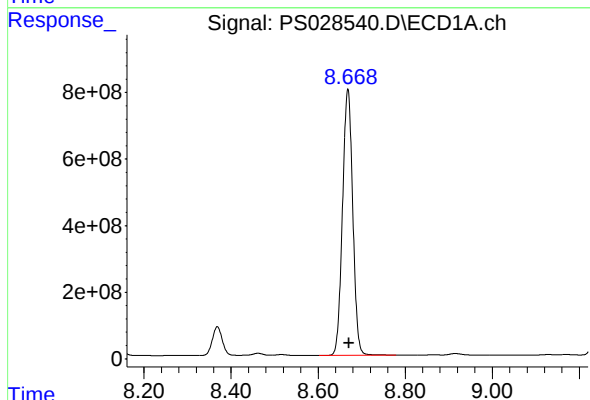
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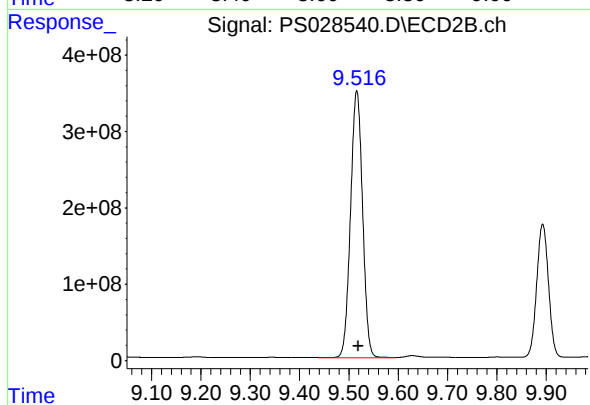
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 649957877
Conc: 415.16 ng/ml



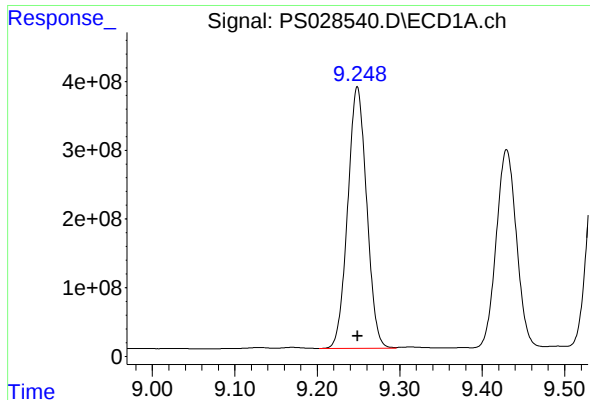
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 13093051938
Conc: 313.71 ng/ml



#10 Pentachlorophenol

R.T.: 9.516 min
Delta R.T.: -0.003 min
Response: 5922612820
Conc: 295.46 ng/ml



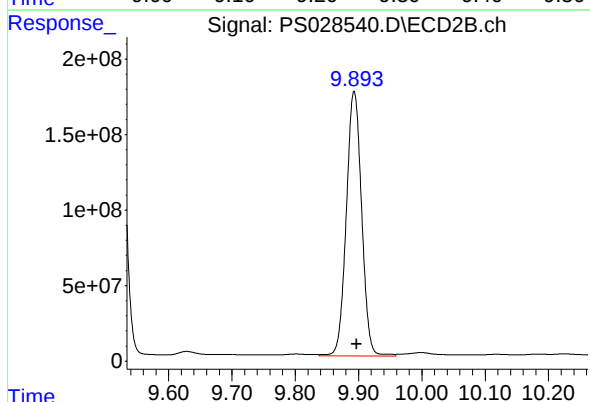
#11 2,4,5-TP (SILVEX)

R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 6072425095
Conc: 349.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F-2MSD

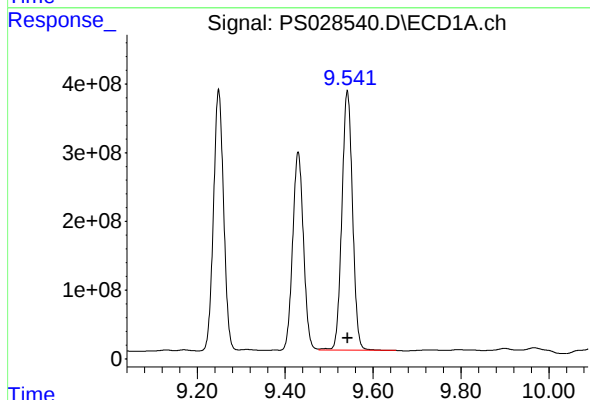
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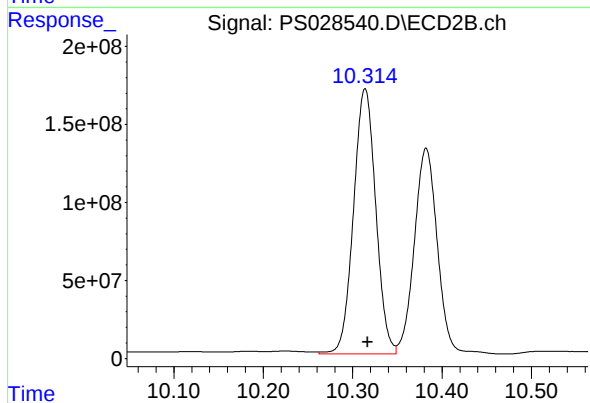
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.004 min
Response: 2948241530
Conc: 349.39 ng/ml



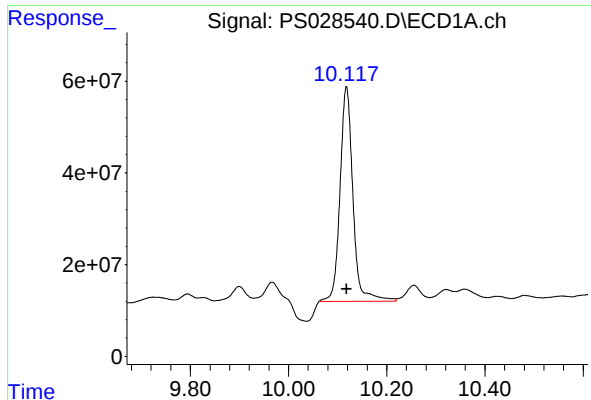
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 6333768142
Conc: 356.34 ng/ml



#12 2,4,5-T

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 2929249274
Conc: 349.45 ng/ml



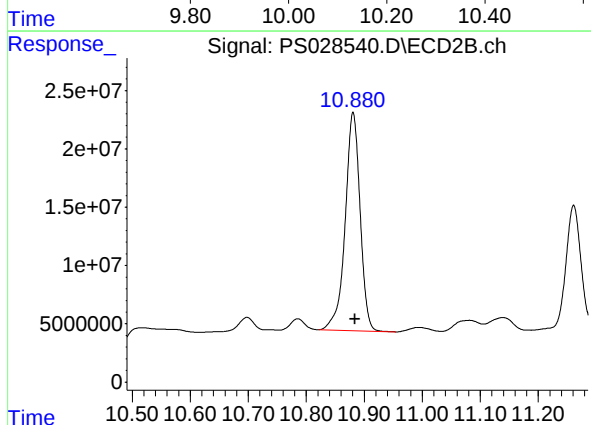
#13 2,4-DB

R.T.: 10.118 min
Delta R.T.: 0.000 min
Response: 855973950
Conc: 314.05 ng/ml

Instrument :
ECD_S
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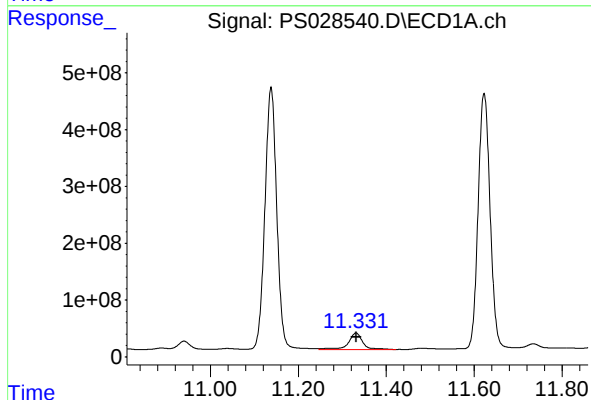
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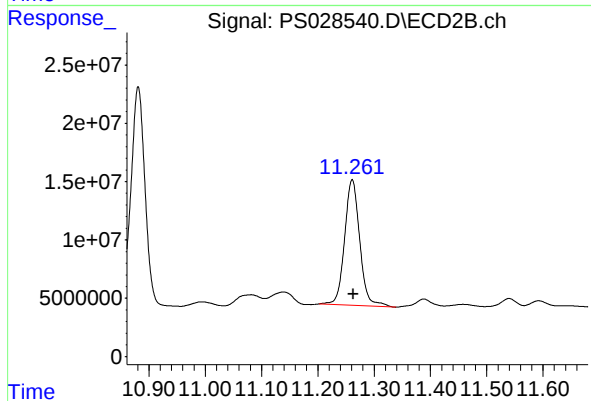
#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: -0.003 min
Response: 333980880
Conc: 318.76 ng/ml



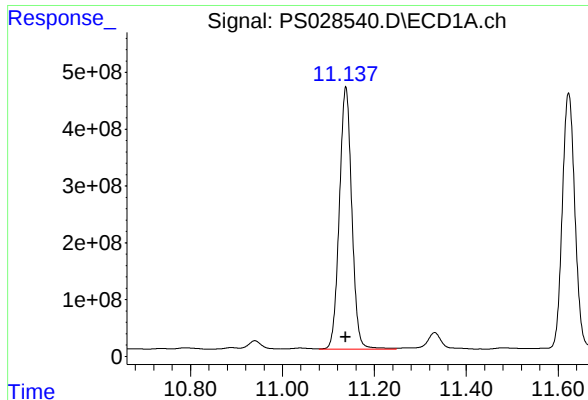
#14 DINOSEB

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 666416590
Conc: 46.74 ng/ml



#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: -0.002 min
Response: 201569329
Conc: 36.46 ng/ml



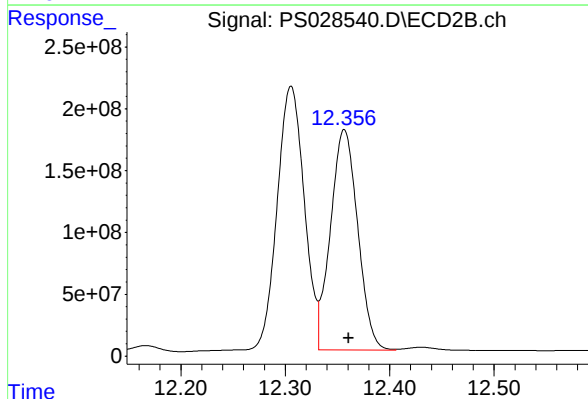
#15 Picloram

R.T.: 11.138 min
Delta R.T.: 0.000 min
Response: 8670366411
Conc: 307.90 ng/ml

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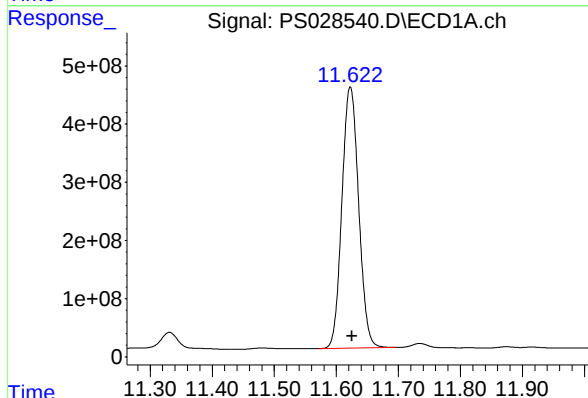
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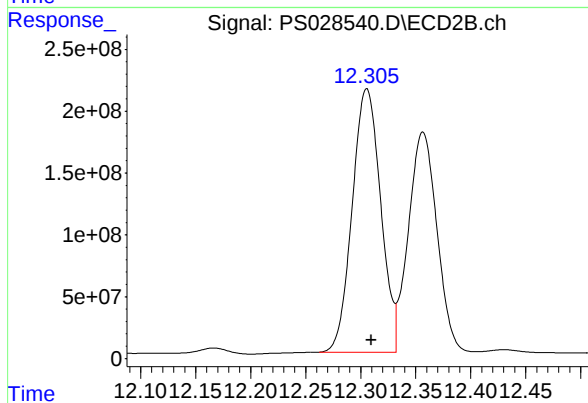
#15 Picloram

R.T.: 12.357 min
Delta R.T.: -0.004 min
Response: 3226465690
Conc: 285.05 ng/ml



#16 DCPA

R.T.: 11.623 min
Delta R.T.: -0.003 min
Response: 8419828834
Conc: 319.98 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: -0.004 min
Response: 3838021723
Conc: 395.74 ng/ml