

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 02:23
 Operator : AR\AJ
 Sample : P2423-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-HHMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2024
 Supervised By : Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 08:48:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.263	7.778	1168.1E6	632.7E6	469.719	379.442
Target Compounds							
1) T	Dalapon	2.655	2.712	814.3E6	1326.3E6	222.656m	452.389m#
2) T	3,5-DICHL...	6.430	6.724	1310.1E6	959.4E6	380.918	392.158m
5) T	DICAMBA	7.450	7.978	4194.2E6	3214.5E6	408.966	434.156
6) T	MCP	7.627	8.077	216.8E6	173.0E6	29.182	33.646
7) T	MCPA	7.777	8.321	446.9E6	280.5E6	40.375	37.508
8) T	DICHLORPROP	8.154	8.693	1077.7E6	719.7E6	359.619	375.108
9) T	2,4-D	8.384	9.024	1673.4E6	1037.4E6	508.358	503.505
10) T	Pentachlo...	8.681	9.555	7324.8E6	5287.6E6	178.877	193.471
11) T	2,4,5-TP ...	9.260	9.929	5429.2E6	4714.6E6	326.199	427.233 #
12) T	2,4,5-T	9.552	10.349	6211.9E6	4396.7E6	364.484m	405.895m
13) T	2,4-DB	10.126	10.916	708.6E6	435.9E6	298.891	320.638
15) T	Picloram	11.142	12.392	8731.4E6	7333.1E6	390.895m	457.589
16) T	DCPA	11.625	12.338	7413.8E6	7146.7E6	393.805	540.529m#

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

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Acq On : 14 May 2024 02:23
Operator : AR\AJ
Sample : P2423-05MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

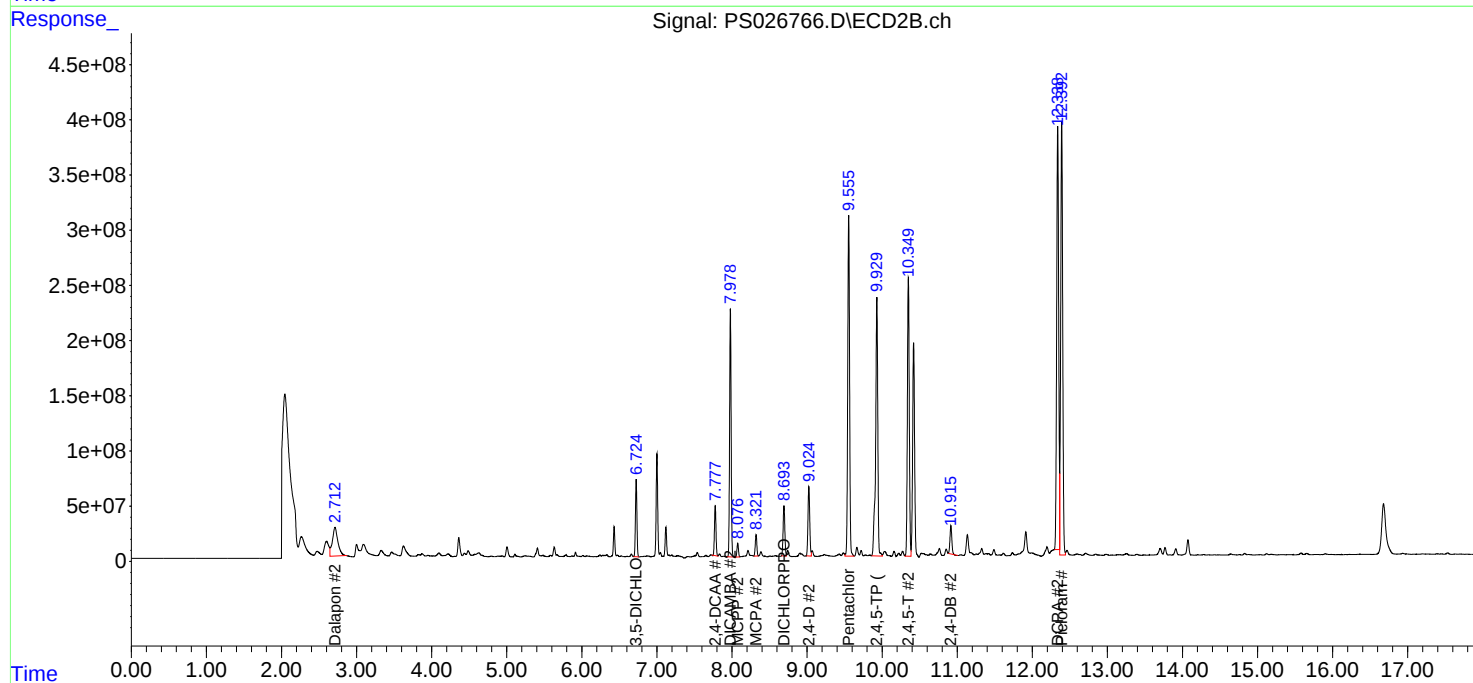
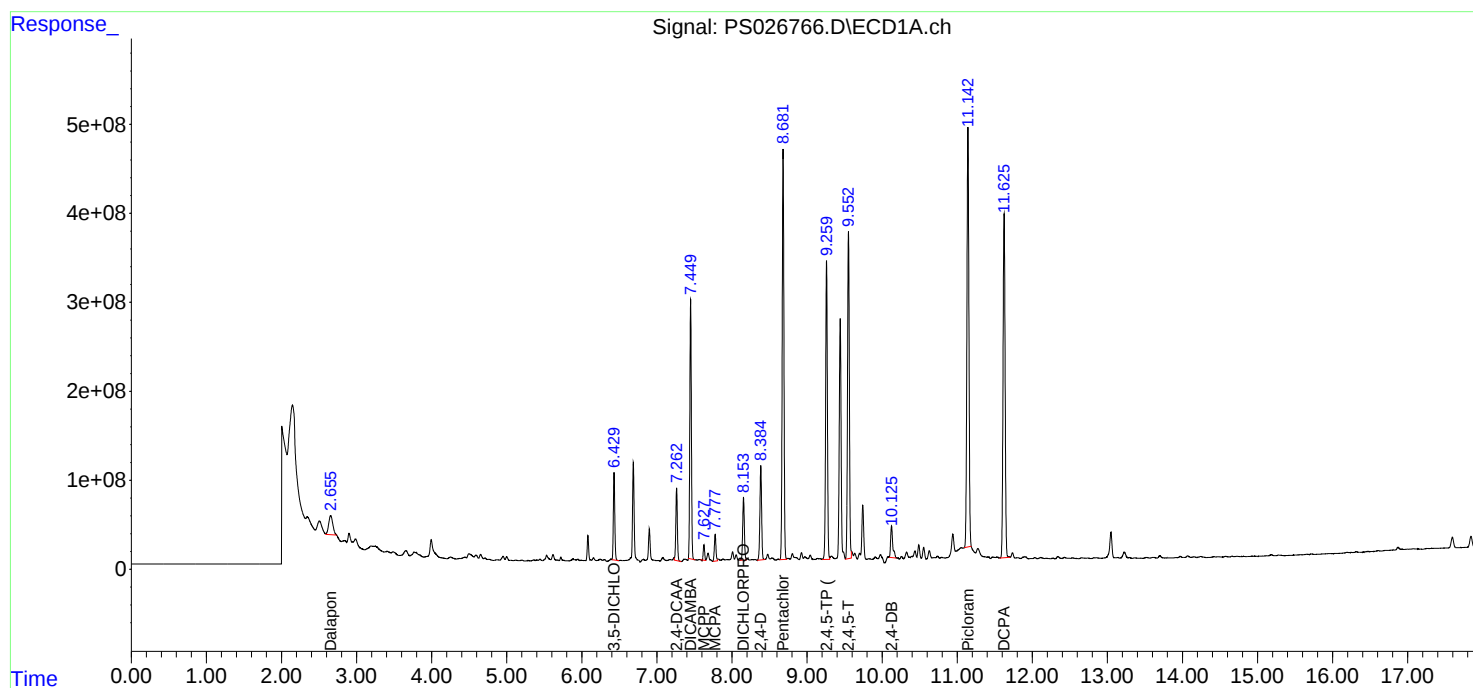
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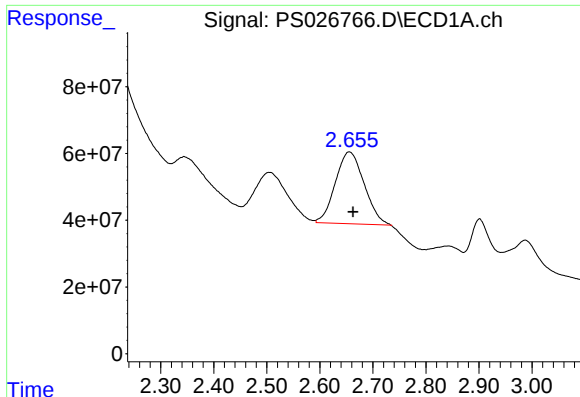
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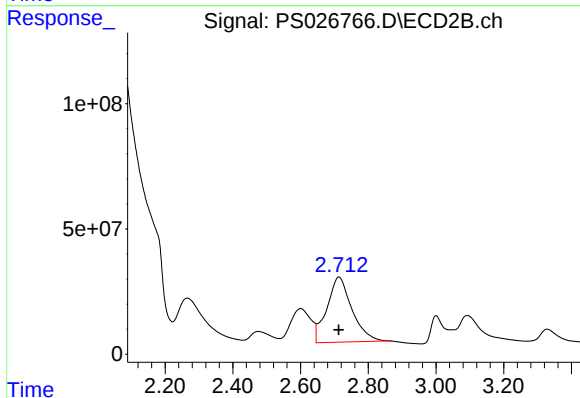
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: -0.008 min
Response: 814319431
Conc: 222.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-HHMSD

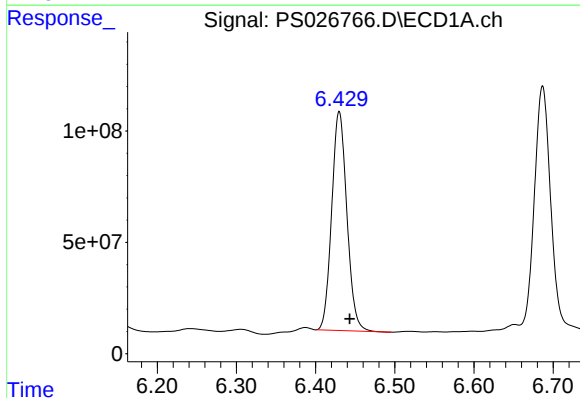
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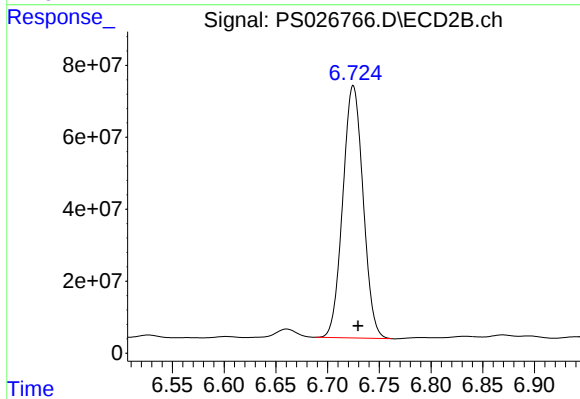
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.000 min
Response: 1326295077
Conc: 452.39 ng/ml m



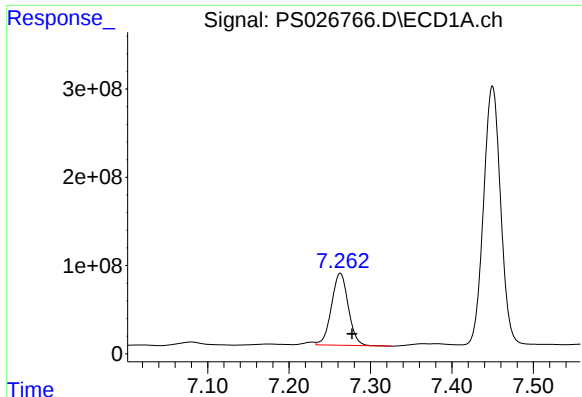
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.013 min
Response: 1310128207
Conc: 380.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 959360859
Conc: 392.16 ng/ml m



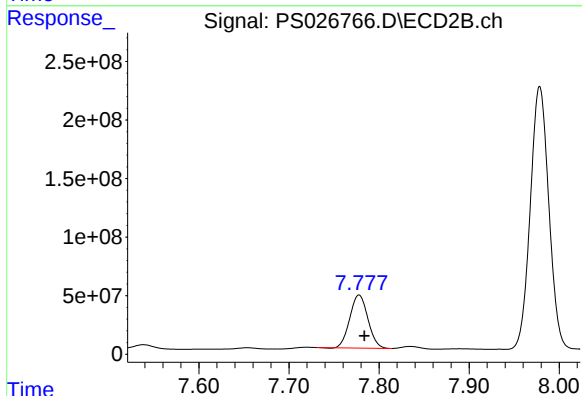
#4 2,4-DCAA

R.T.: 7.263 min
Delta R.T.: -0.015 min
Response: 1168123877
Conc: 469.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-HHMSD

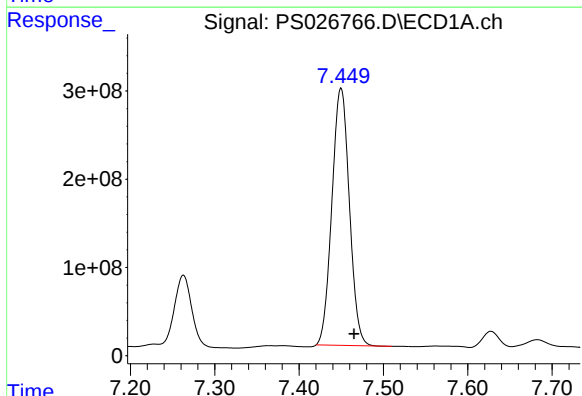
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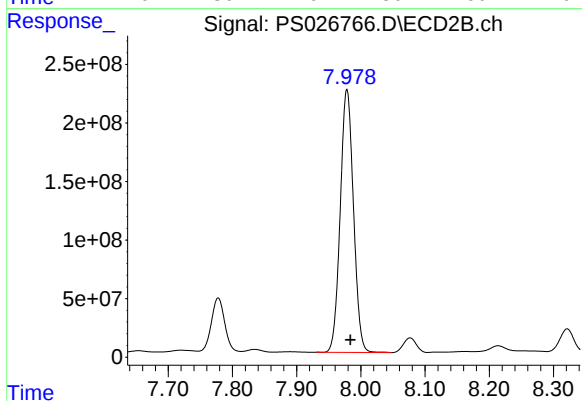
#4 2,4-DCAA

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 632687184
Conc: 379.44 ng/ml



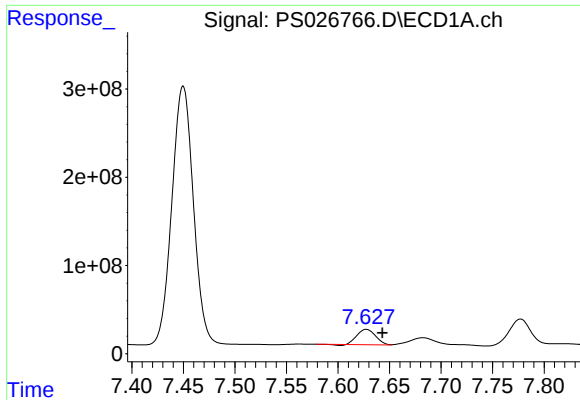
#5 DICAMBA

R.T.: 7.450 min
Delta R.T.: -0.015 min
Response: 4194206890
Conc: 408.97 ng/ml



#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 3214488984
Conc: 434.16 ng/ml



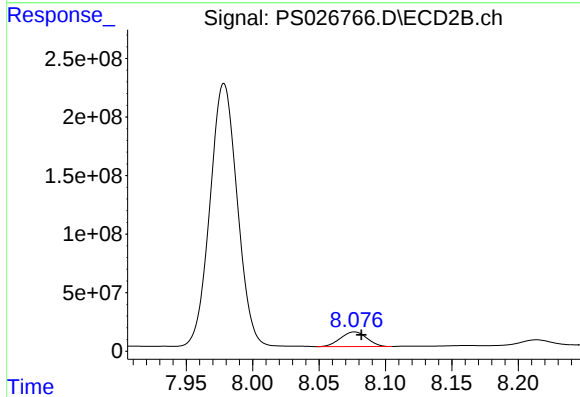
#6 MCPP

R.T.: 7.627 min
Delta R.T.: -0.016 min
Response: 216826051
Conc: 29.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-HHMSD

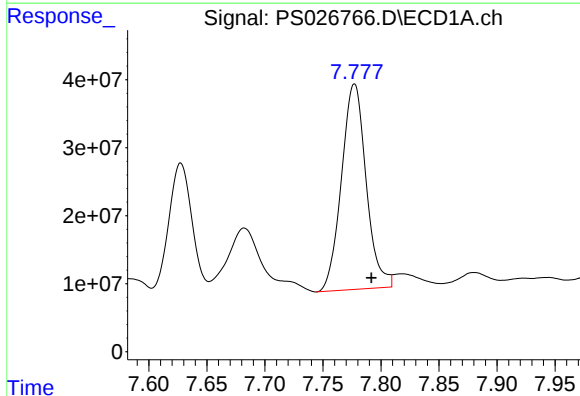
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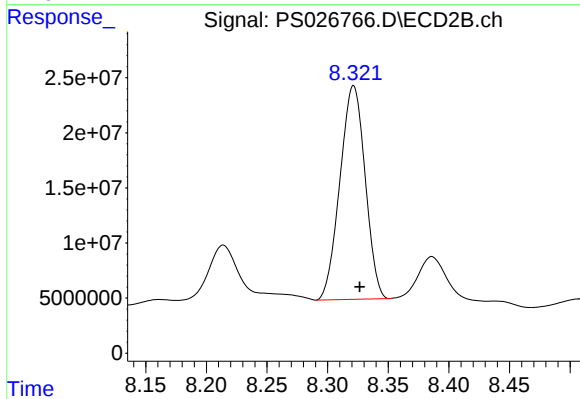
#6 MCPP

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 172954937
Conc: 33.65 ug/ml



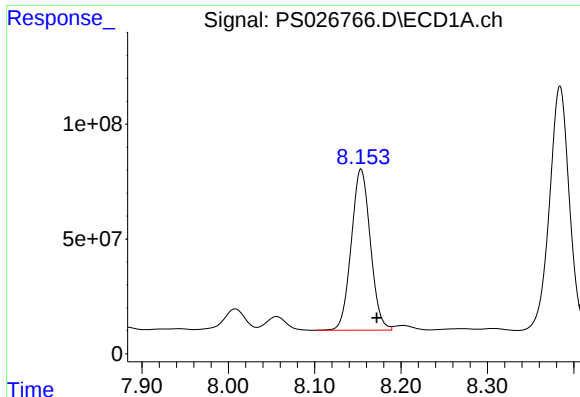
#7 MCPA

R.T.: 7.777 min
Delta R.T.: -0.015 min
Response: 446893219
Conc: 40.37 ug/ml



#7 MCPA

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 280466914
Conc: 37.51 ug/ml



#8 DICHLORPROP

R.T.: 8.154 min
Delta R.T.: -0.018 min
Response: 1077673487
Conc: 359.62 ng/ml

Instrument :

ECD_S

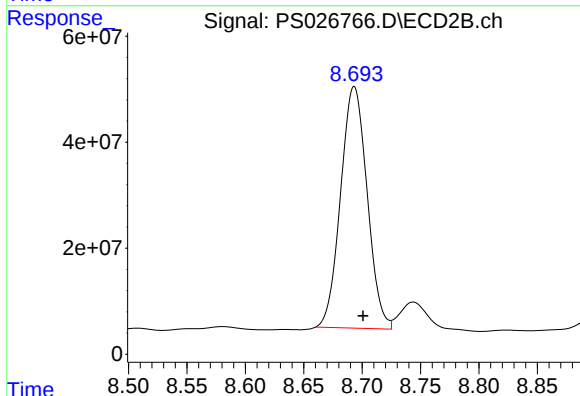
ClientSampleId :

WC-HHMSD

Manual Integrations

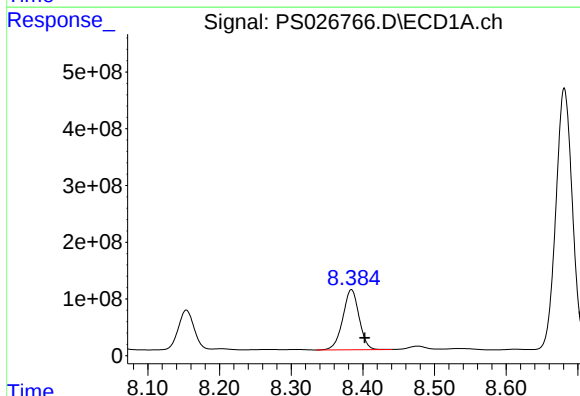
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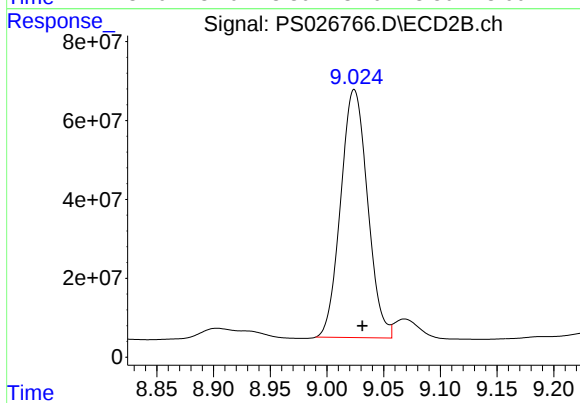
#8 DICHLORPROP

R.T.: 8.693 min
Delta R.T.: -0.008 min
Response: 719727617
Conc: 375.11 ng/ml



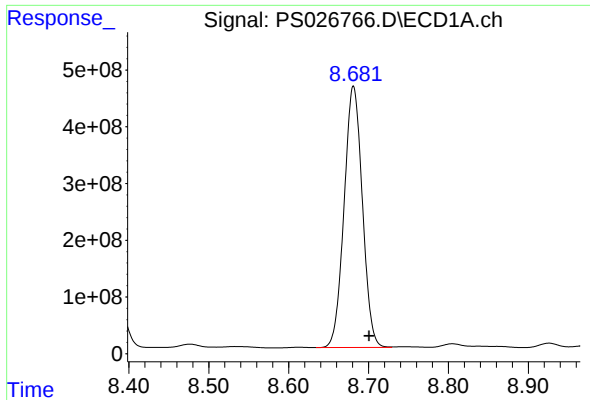
#9 2,4-D

R.T.: 8.384 min
Delta R.T.: -0.019 min
Response: 1673401621
Conc: 508.36 ng/ml



#9 2,4-D

R.T.: 9.024 min
Delta R.T.: -0.007 min
Response: 1037416464
Conc: 503.51 ng/ml



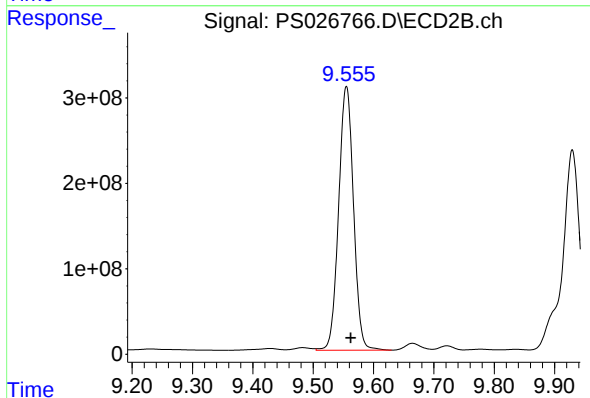
#10 Pentachlorophenol

R.T.: 8.681 min
Delta R.T.: -0.020 min
Response: 7324848461
Conc: 178.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-HHMSD

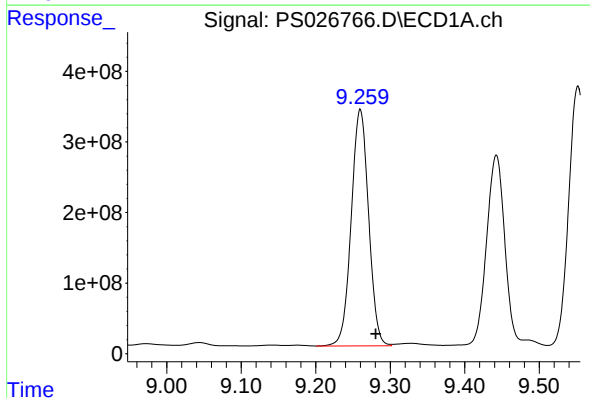
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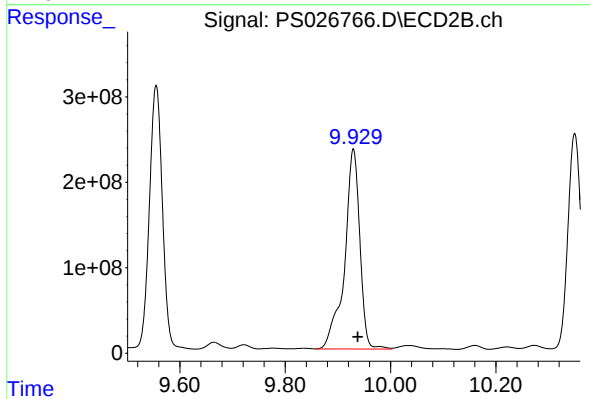
#10 Pentachlorophenol

R.T.: 9.555 min
Delta R.T.: -0.007 min
Response: 5287583239
Conc: 193.47 ng/ml



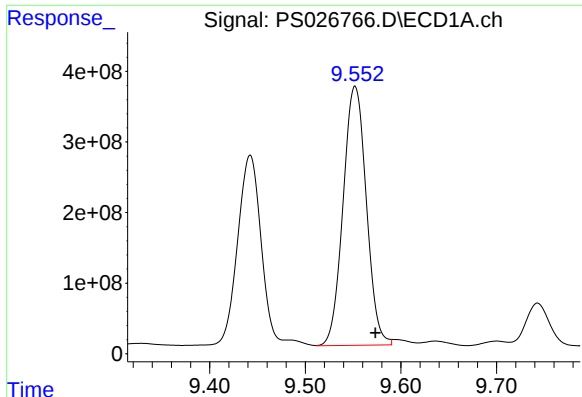
#11 2,4,5-TP (SILVEX)

R.T.: 9.260 min
Delta R.T.: -0.021 min
Response: 5429212712
Conc: 326.20 ng/ml



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

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 4714574606
Conc: 427.23 ng/ml



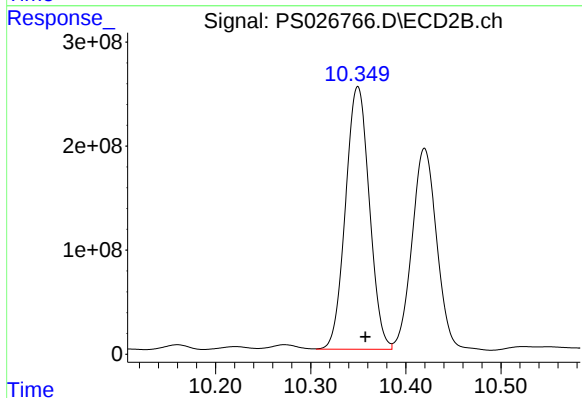
#12 2,4,5-T

R.T.: 9.552 min
Delta R.T.: -0.022 min
Response: 6211924042
Conc: 364.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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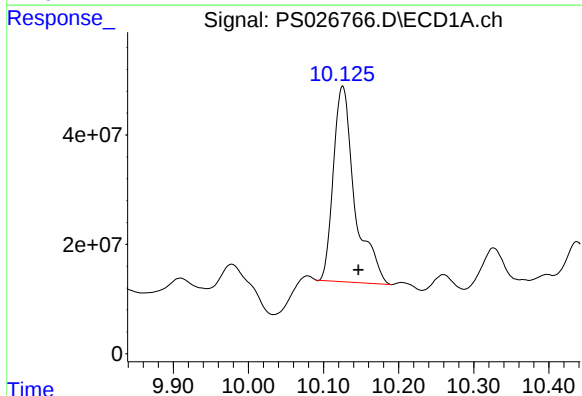
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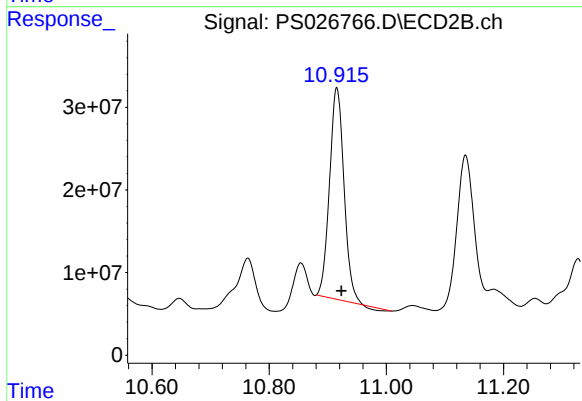
#12 2,4,5-T

R.T.: 10.349 min
Delta R.T.: -0.009 min
Response: 4396731479
Conc: 405.89 ng/ml m



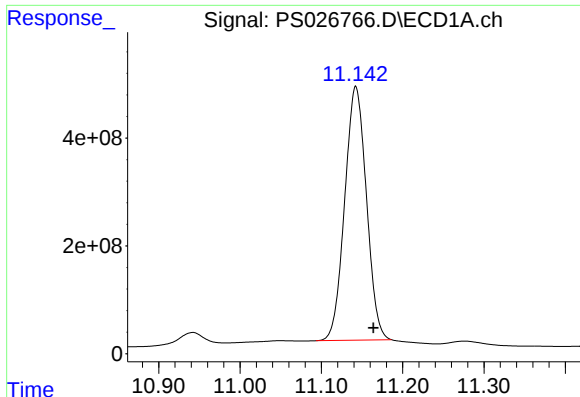
#13 2,4-DB

R.T.: 10.126 min
Delta R.T.: -0.021 min
Response: 708629959
Conc: 298.89 ng/ml



#13 2,4-DB

R.T.: 10.916 min
Delta R.T.: -0.008 min
Response: 435862815
Conc: 320.64 ng/ml



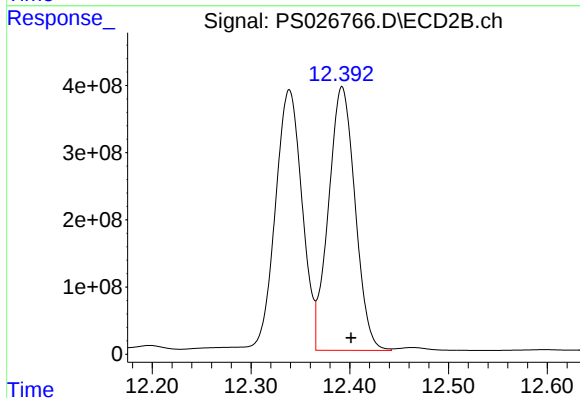
#15 Picloram

R.T.: 11.142 min
Delta R.T.: -0.022 min
Response: 8731422626
Conc: 390.89 ng/ml

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ECD_S
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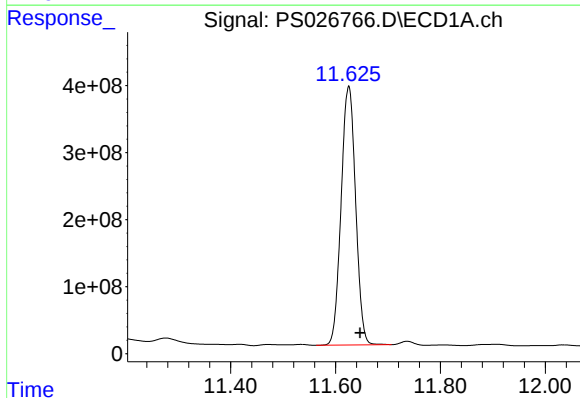
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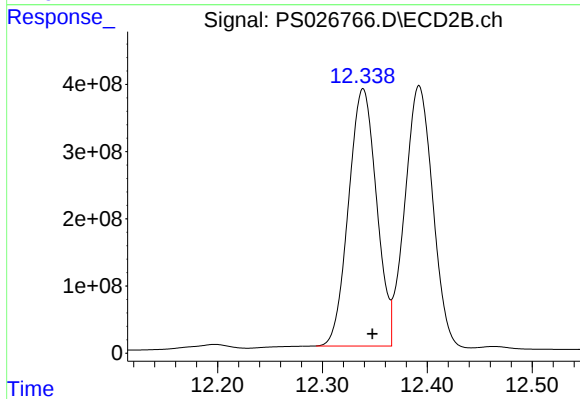
#15 Picloram

R.T.: 12.392 min
Delta R.T.: -0.009 min
Response: 7333139380
Conc: 457.59 ng/ml



#16 DCPA

R.T.: 11.625 min
Delta R.T.: -0.022 min
Response: 7413770341
Conc: 393.81 ng/ml



#16 DCPA

R.T.: 12.338 min
Delta R.T.: -0.009 min
Response: 7146732146
Conc: 540.53 ng/ml m