

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091322\
 Data File : PS020526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 06:30
 Operator : AJ\MA
 Sample : N4539-03MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MBD-WC-S-SB-1-2-0-5MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2022
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 07:17:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.174	6.756	576.6E6	179.7E6	167.534	210.970 #
Target Compounds							
1) T	Dalapon	2.998	2.519	1805.8E6	531.4E6	359.793m	438.297
2) T	3,5-DICHL...	6.390	5.943	1594.5E6	409.4E6	319.751	299.997
3) T	4-Nitroph...	7.058	6.427	165.5E6	85250835	213.173m	180.917
5) T	DICAMBA	7.361	6.917	5530.9E6	1587.4E6	404.482	412.363
6) T	MCP	7.527	7.011	469.4E6	120.7E6	45.078	41.779
7) T	MCPA	7.674	7.222	1168.0E6	230.4E6	78.752m	53.368 #
8) T	DICHLORPROP	8.051	7.536	1548.6E6	472.6E6	429.502	468.352
9) T	2,4-D	8.280	7.828	1953.2E6	623.4E6	420.220m	490.844
10) T	Pentachlo...	8.586	8.251	9712.3E6	2779.3E6	210.572	196.122
11) T	2,4,5-TP ...	9.135	8.606	9383.8E6	6151.2E6	459.088	1039.244m#
12) T	2,4,5-T	9.422	8.991	9097.5E6	2578.9E6	410.812	473.232
13) T	2,4-DB	9.973	9.494	1243.1E6	376.9E6	342.335	526.818 #
14) T	DINOSEB	11.122	9.817	2934.7E6	655.1E6	159.795	152.790
15) T	Picloram	10.952	10.798	13728.7E6	3163.5E6	456.204	392.837
16) T	DCPA	11.392	10.743	10237.8E6	3074.1E6	399.632	416.792

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

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Operator : AJ\MA
Sample : N4539-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

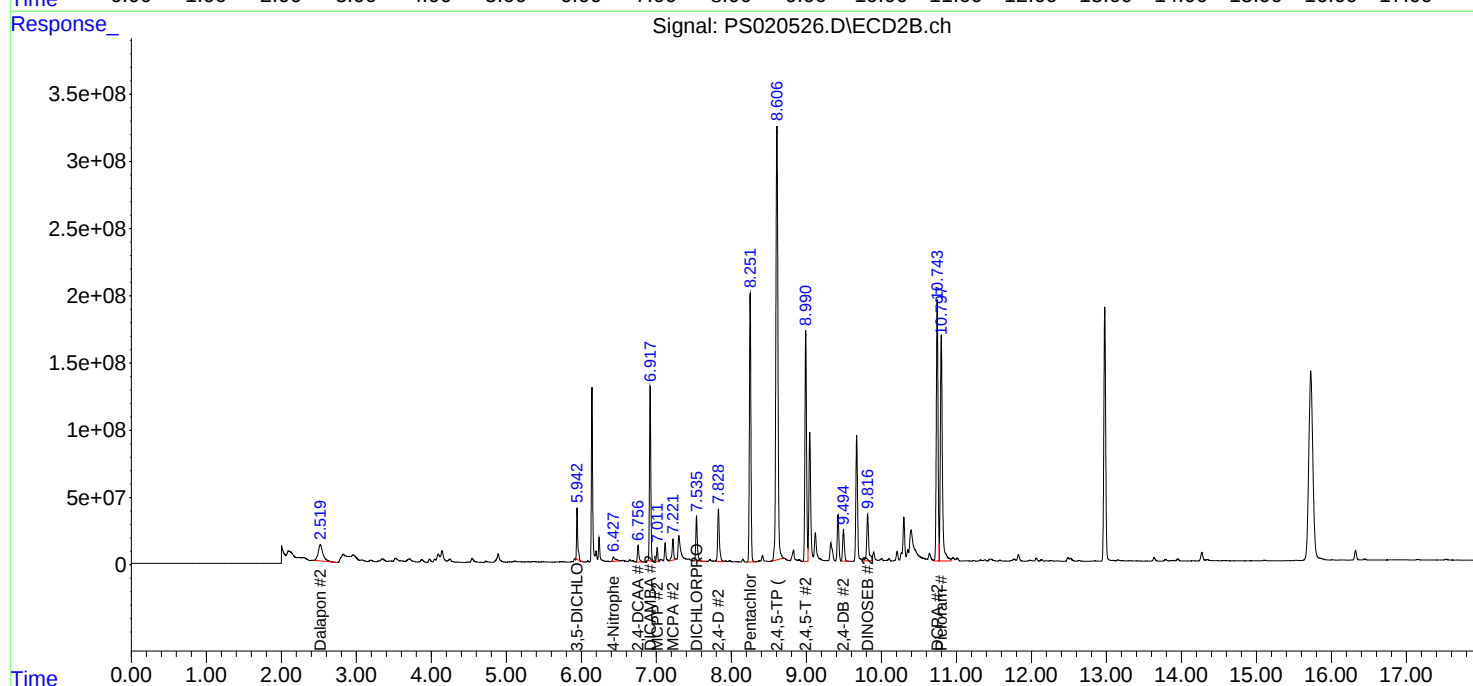
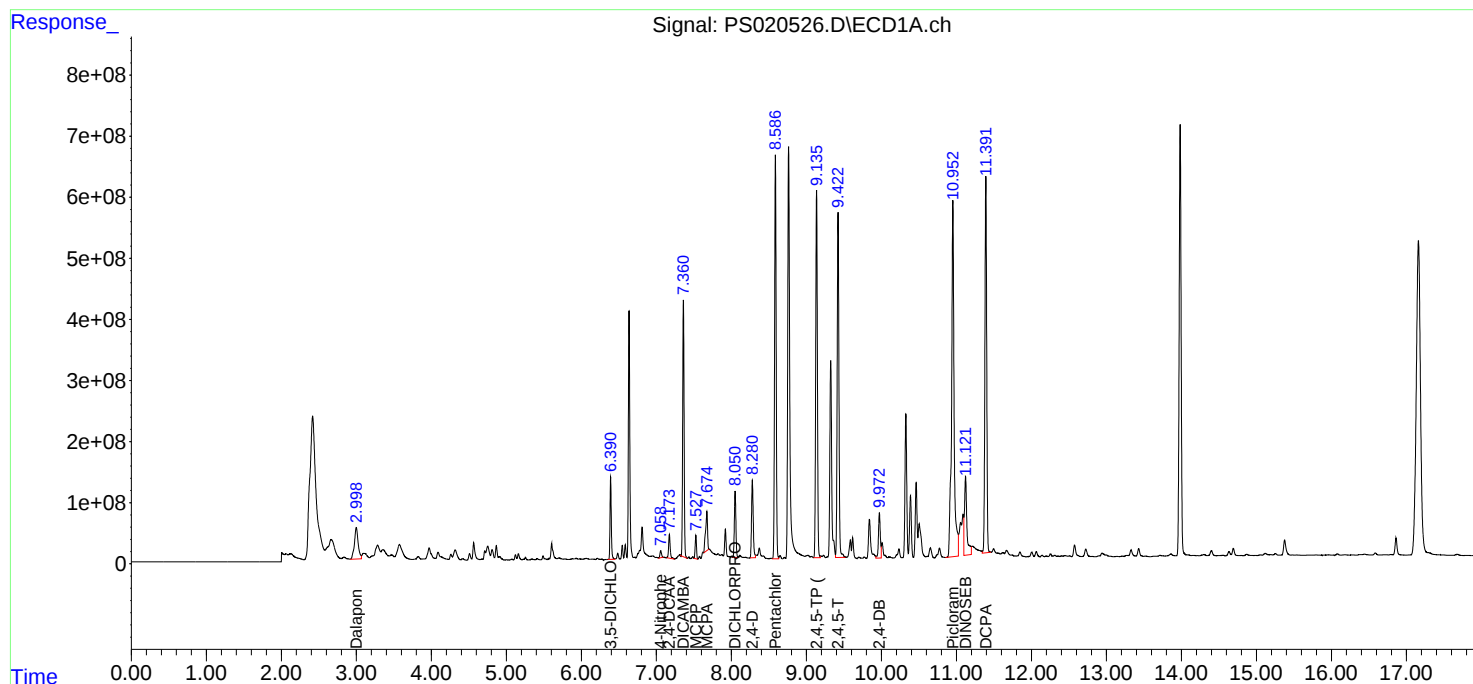
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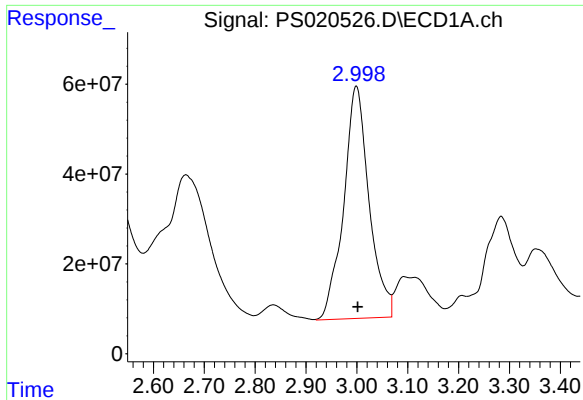
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Supervised By :Ankita Jodhani 09/14/2022

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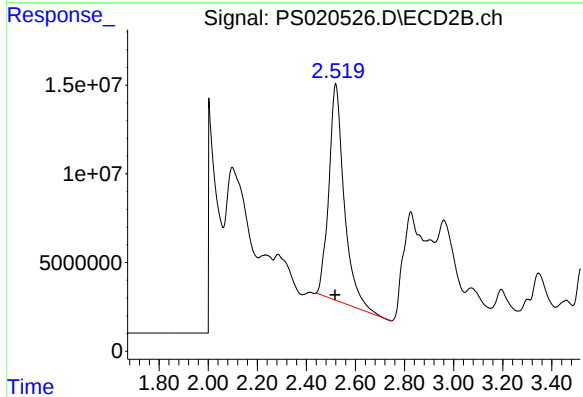
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: -0.004 min
Response: 1805822769
Conc: 359.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS

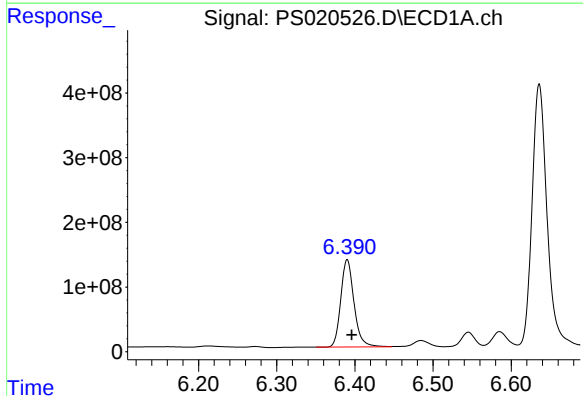
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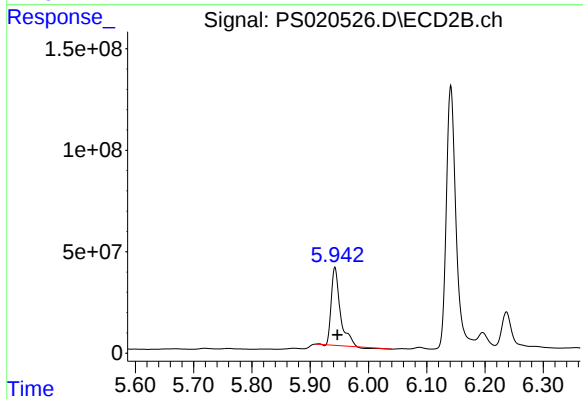
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.002 min
Response: 531445281
Conc: 438.30 ng/ml



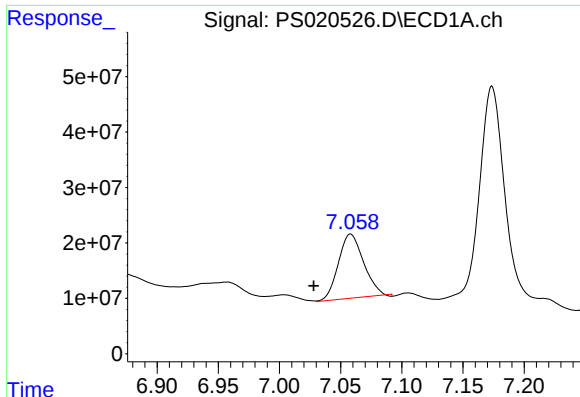
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 1594463654
Conc: 319.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 409383309
Conc: 300.00 ng/ml



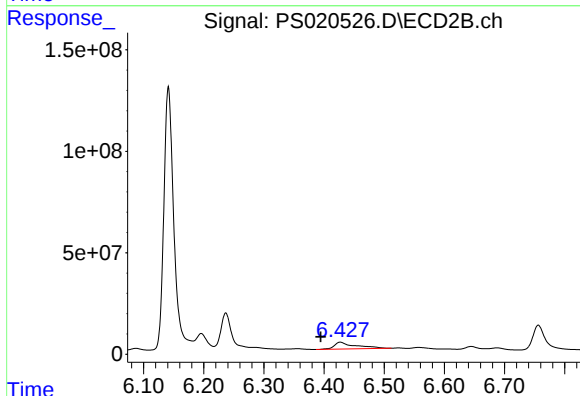
#3 4-Nitrophenol

R.T.: 7.058 min
Delta R.T.: 0.030 min
Response: 165528265
Conc: 213.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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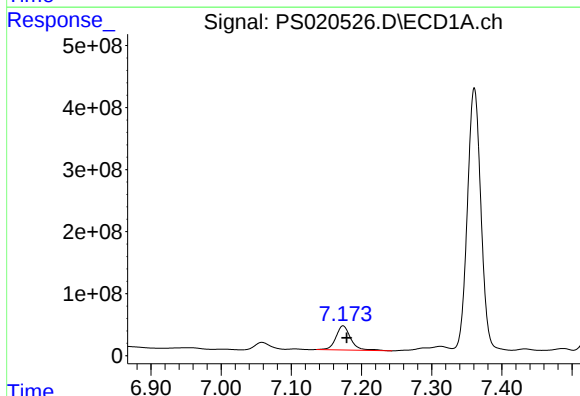
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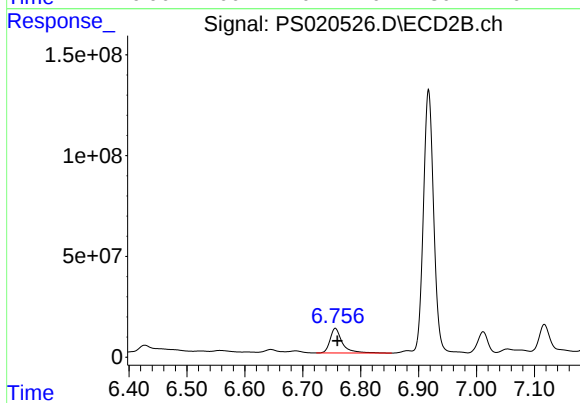
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: 0.033 min
Response: 85250835
Conc: 180.92 ng/ml



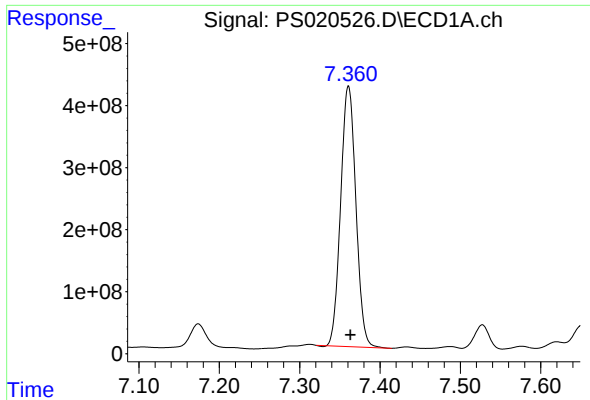
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 576565040
Conc: 167.53 ng/ml



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 179682337
Conc: 210.97 ng/ml



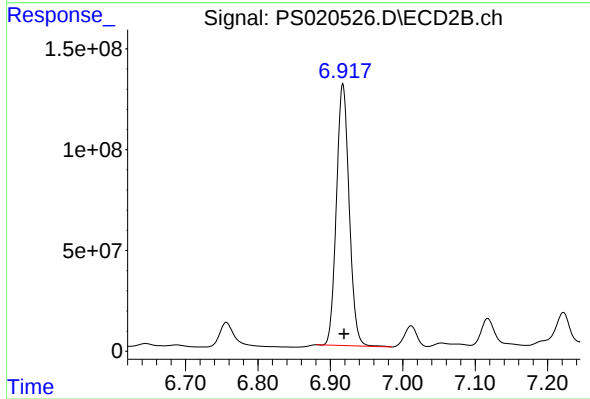
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 5530945002
Conc: 404.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS

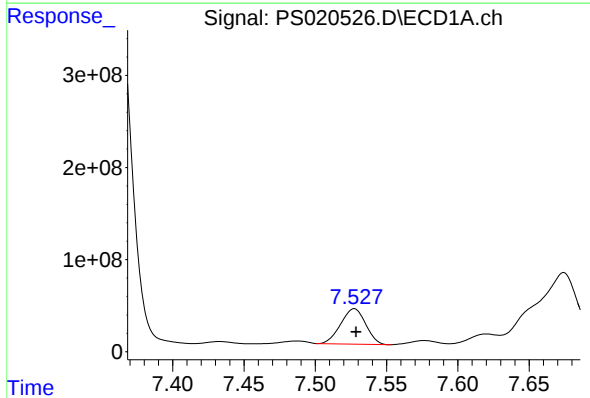
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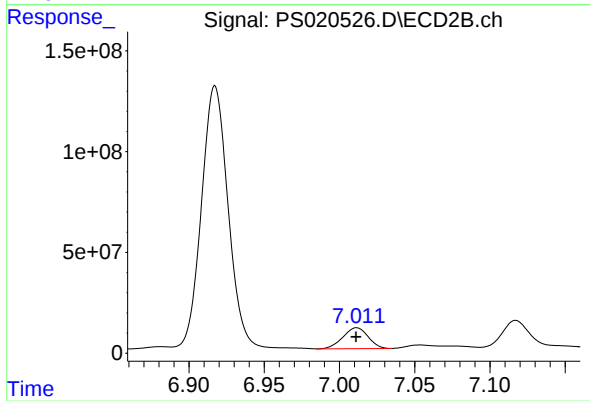
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 1587448533
Conc: 412.36 ng/ml



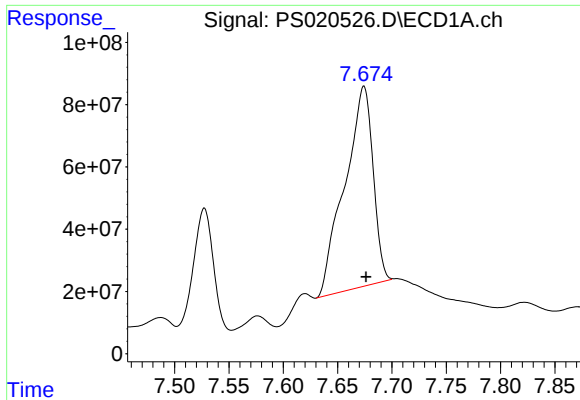
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 469391063
Conc: 45.08 ug/ml



#6 MCP

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 120654583
Conc: 41.78 ug/ml



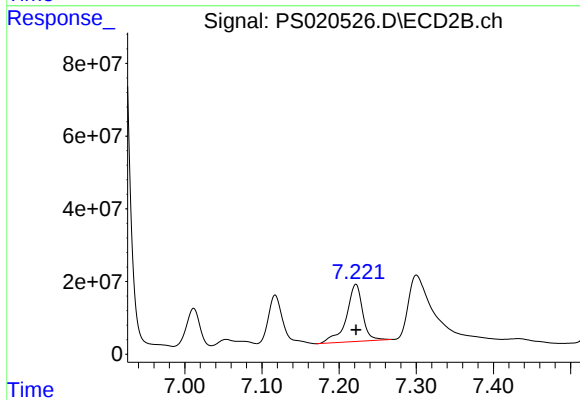
#7 MCPA

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 1167981793
Conc: 78.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS

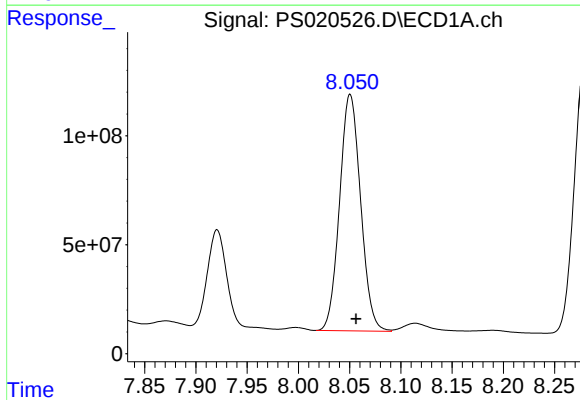
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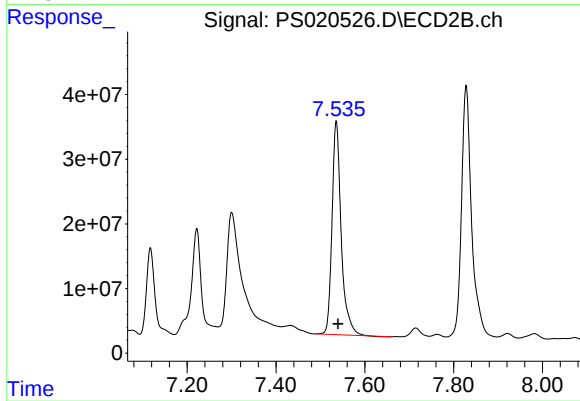
#7 MCPA

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 230431782
Conc: 53.37 ug/ml



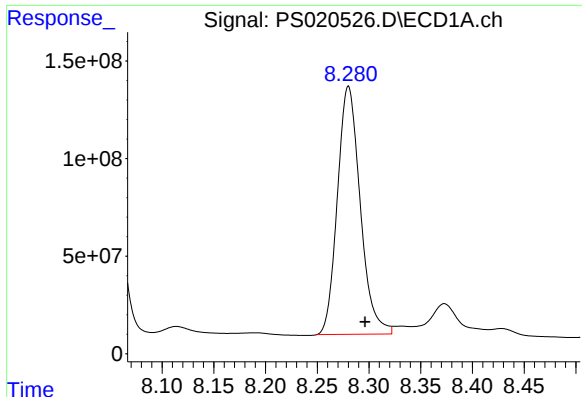
#8 DICHLORPROP

R.T.: 8.051 min
Delta R.T.: -0.006 min
Response: 1548605890
Conc: 429.50 ng/ml



#8 DICHLORPROP

R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 472550522
Conc: 468.35 ng/ml



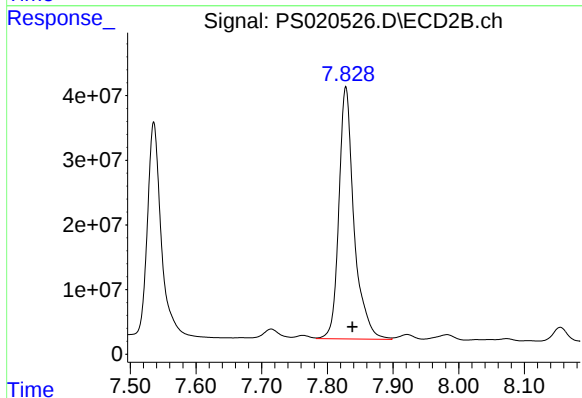
#9 2,4-D

R.T.: 8.280 min
Delta R.T.: -0.017 min
Response: 1953215157
Conc: 420.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS

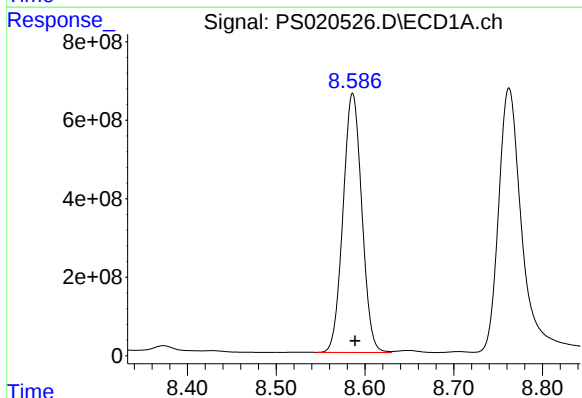
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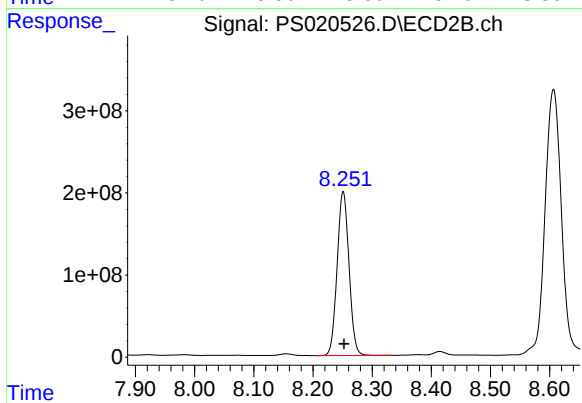
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 623394331
Conc: 490.84 ng/ml



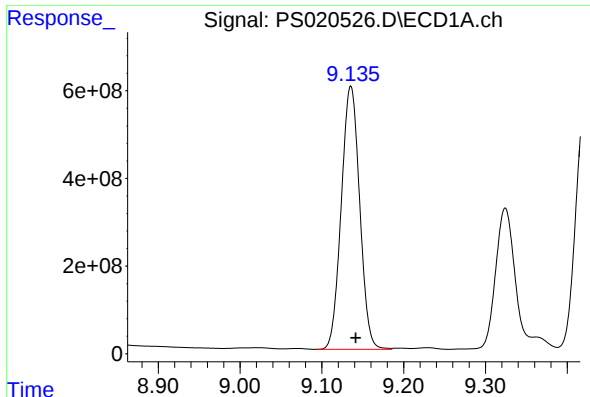
#10 Pentachlorophenol

R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 9712342810
Conc: 210.57 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 2779290310
Conc: 196.12 ng/ml



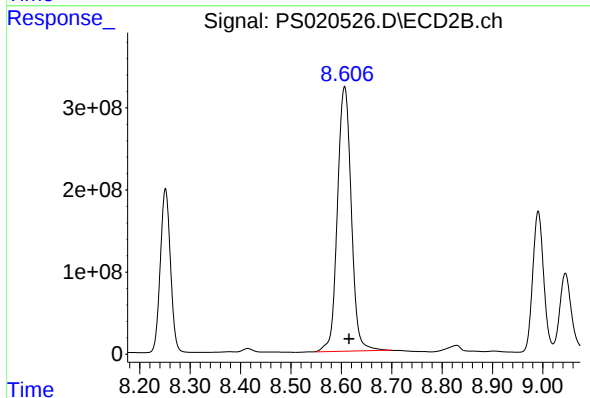
#11 2,4,5-TP (SILVEX)

R.T.: 9.135 min
Delta R.T.: -0.006 min
Response: 9383806045
Conc: 459.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
MBD-WC-S-SB-1-2-0-5MS

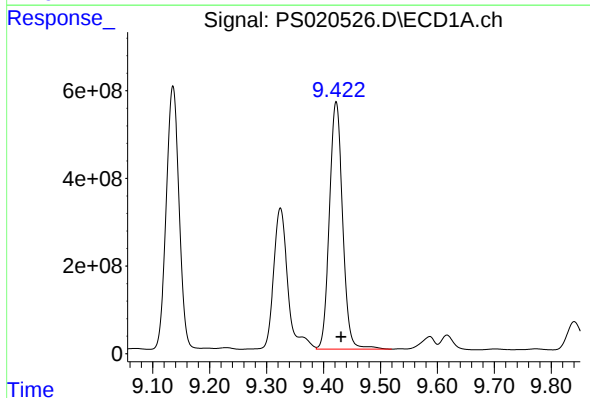
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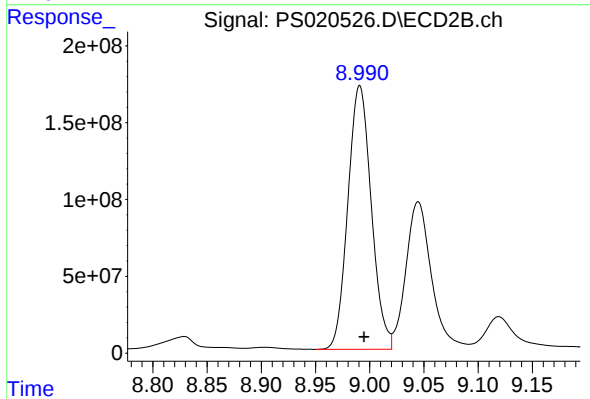
#11 2,4,5-TP (SILVEX)

R.T.: 8.606 min
Delta R.T.: -0.009 min
Response: 6151170174
Conc: 1039.24 ng/ml m



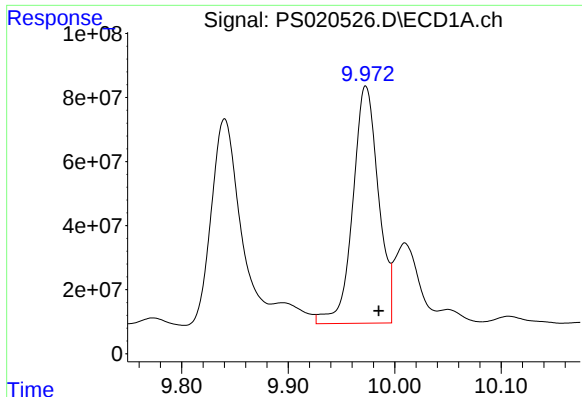
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.009 min
Response: 9097548511
Conc: 410.81 ng/ml



#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 2578866602
Conc: 473.23 ng/ml



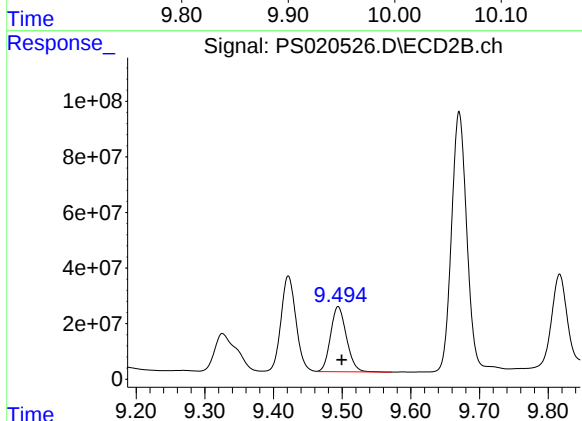
#13 2,4-DB

R.T.: 9.973 min
Delta R.T.: -0.012 min
Response: 1243138107
Conc: 342.33 ng/ml

Instrument :
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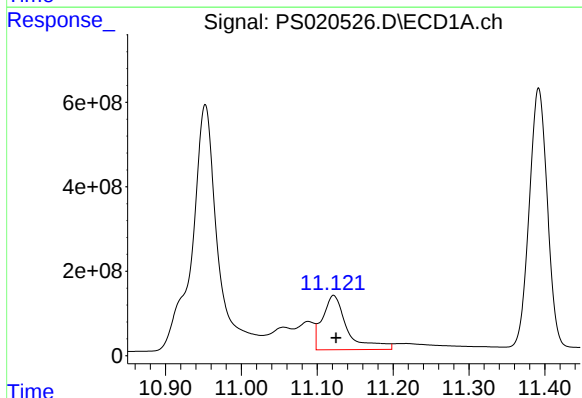
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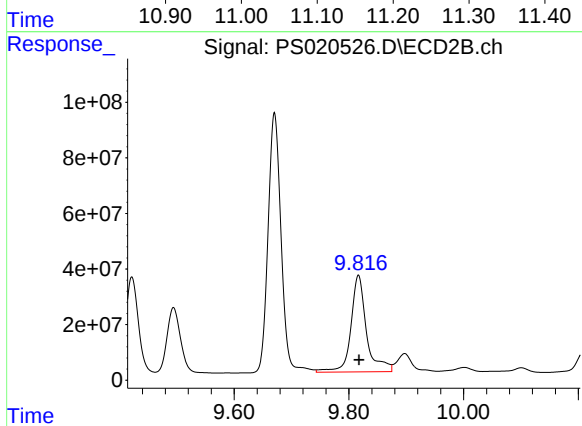
#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.005 min
Response: 376878045
Conc: 526.82 ng/ml



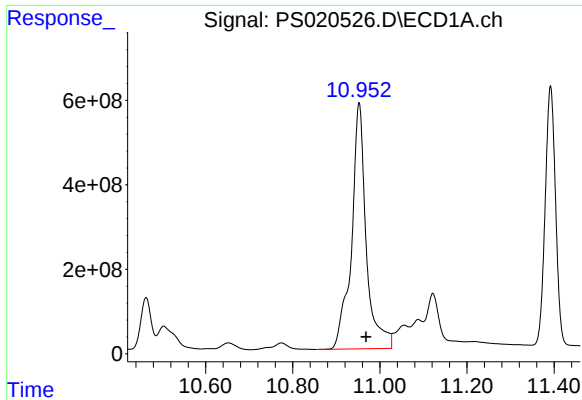
#14 DINOSEB

R.T.: 11.122 min
Delta R.T.: -0.003 min
Response: 2934692825
Conc: 159.80 ng/ml



#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: -0.001 min
Response: 655128900
Conc: 152.79 ng/ml



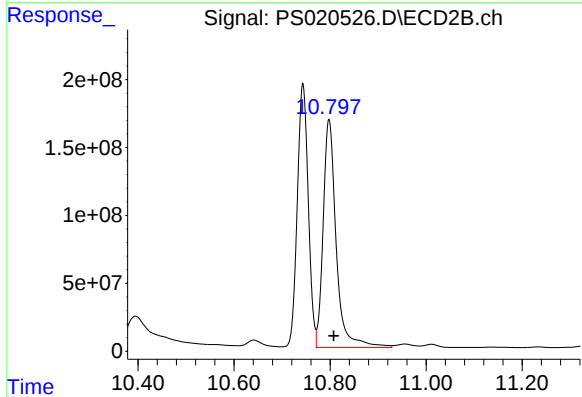
#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.016 min
Response: 13728655243
Conc: 456.20 ng/ml

Instrument :
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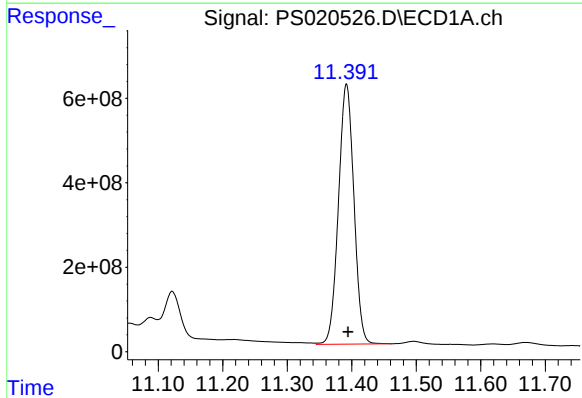
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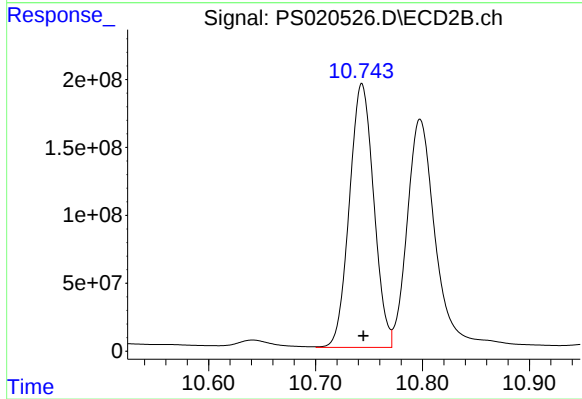
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.010 min
Response: 3163493910
Conc: 392.84 ng/ml



#16 DCPA

R.T.: 11.392 min
Delta R.T.: -0.003 min
Response: 10237838745
Conc: 399.63 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.001 min
Response: 3074071865
Conc: 416.79 ng/ml