

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091720\
 Data File : PS012332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 12:12
 Operator : DD\AJ
 Sample : PB131656BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB131656BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 13:39:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 2020
 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 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	7.216	6.911	595.2E6	300.1E6	549.109	568.758m
Target Compounds							
1) T	Dalapon	3.030	2.622	558.8E6	299.2E6	455.251	449.538
2) T	3,5-DICHL...	6.431	6.064	699.3E6	356.4E6	476.931	440.604
3) T	4-Nitroph...	7.048	6.521	223.9E6	124.4E6	420.404m	388.979
5) T	DICAMBA	7.407	7.079	1901.8E6	977.5E6	451.995	453.218
6) T	MCPD	7.574	7.174	165.0E6	77639491	51.199	45.113
7) T	MCPA	7.723	7.388	213.8E6	137.6E6	45.765	48.946
8) T	DICHLORPROP	8.099	7.705	490.4E6	278.3E6	479.484	491.820
9) T	2,4-D	8.329	8.000	610.3E6	356.1E6	535.804	489.580
10) T	Pentachlo...	8.638	8.428	7555.2E6	3496.9E6	513.633	516.313
11) T	2,4,5-TP ...	9.187	8.789	2991.5E6	1461.5E6	508.276	504.980
12) T	2,4,5-T	9.473	9.169	2855.4E6	1411.9E6	465.570	490.199
13) T	2,4-DB	10.027	9.676	328.7E6	198.7E6	429.562	488.385
14) T	DINOSEB	11.183	10.007	2200.2E6	964.7E6	468.520	464.503
15) T	Picloram	11.011	10.996	2950.1E6	1794.8E6	400.661	423.354
16) T	DCPA	11.449	10.934	2339.4E6	1355.6E6	316.116	372.957

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

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Acq On : 17 Sep 2020 12:12
Operator : DD\AJ
Sample : PB131656BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

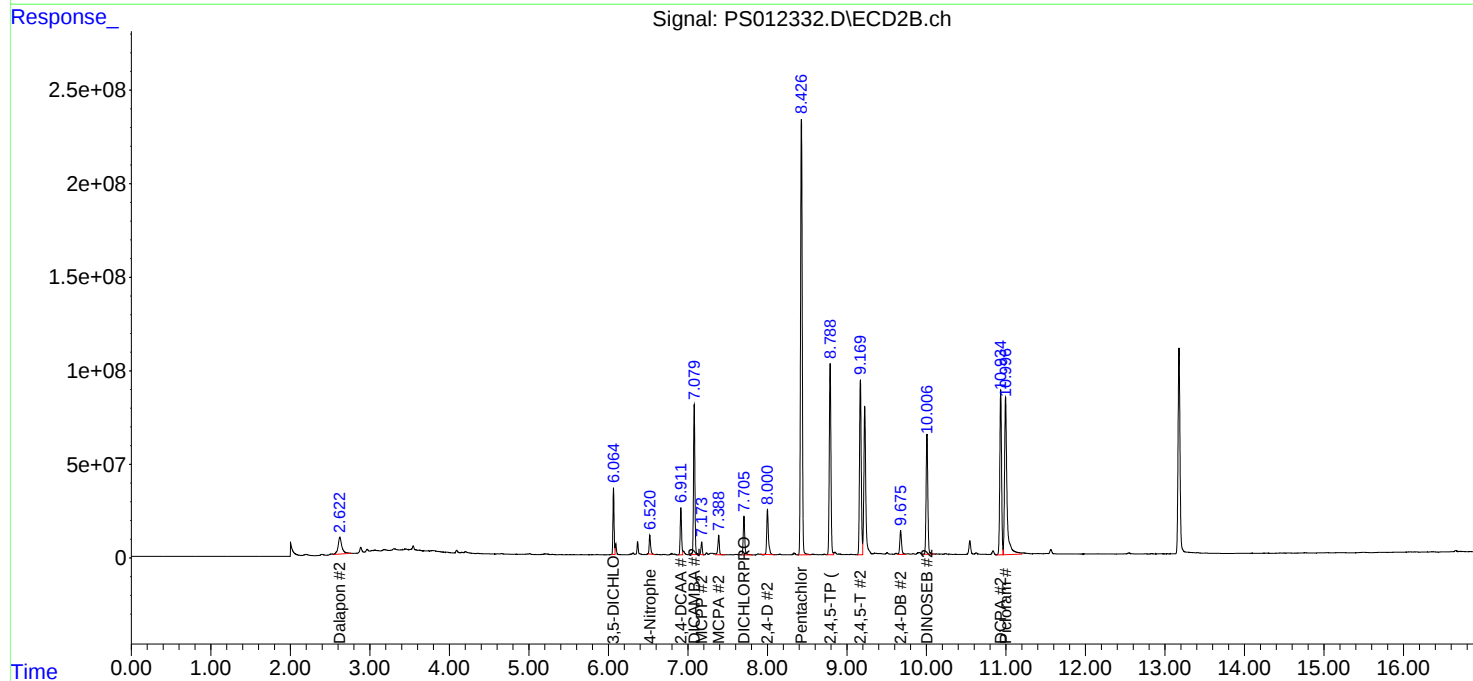
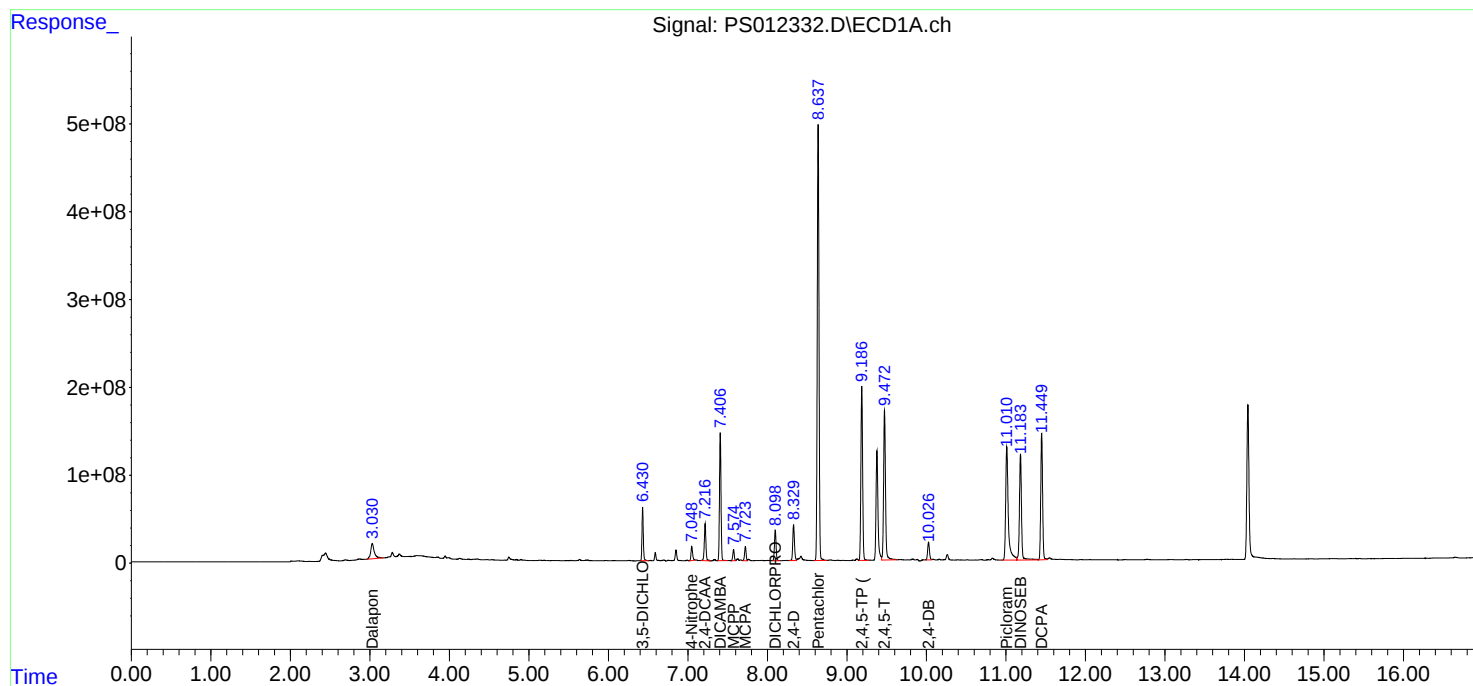
Instrument :
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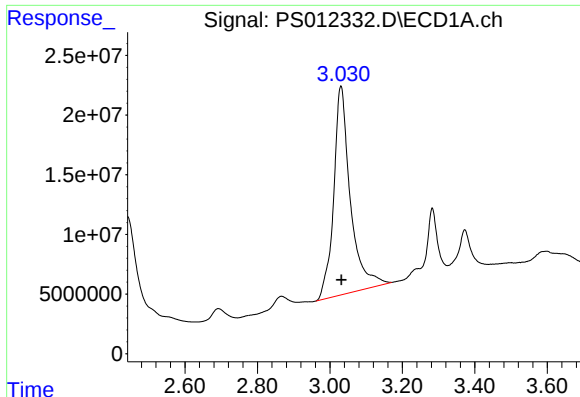
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Integration File signal 1: autoint1.e
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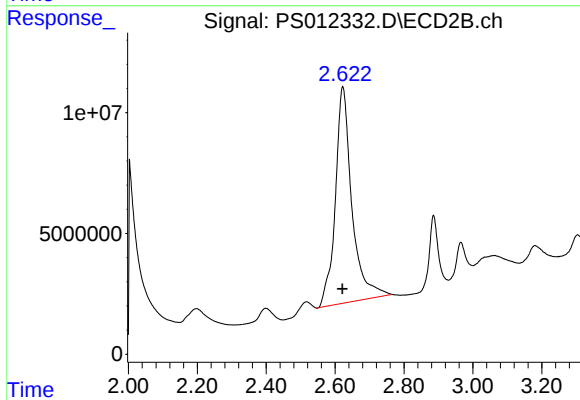
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: -0.002 min
Response: 558837901
Conc: 455.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131656BS

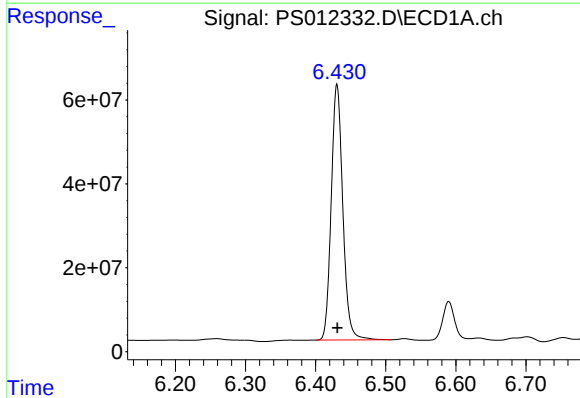
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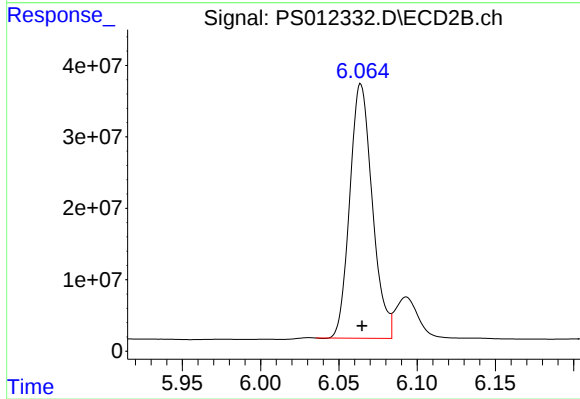
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 299241307
Conc: 449.54 ng/ml



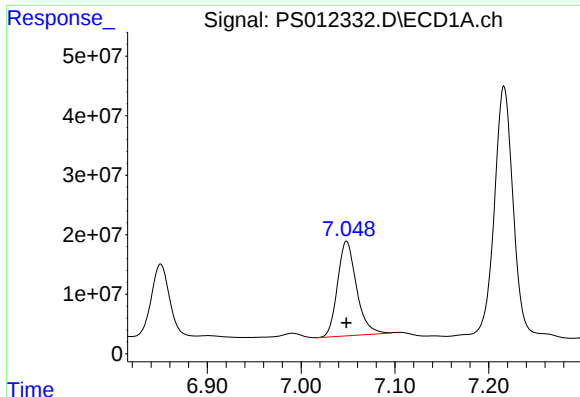
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 699278522
Conc: 476.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 356448401
Conc: 440.60 ng/ml



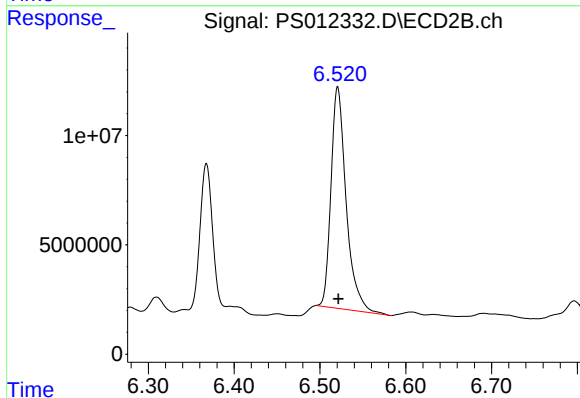
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 223880782
Conc: 420.40 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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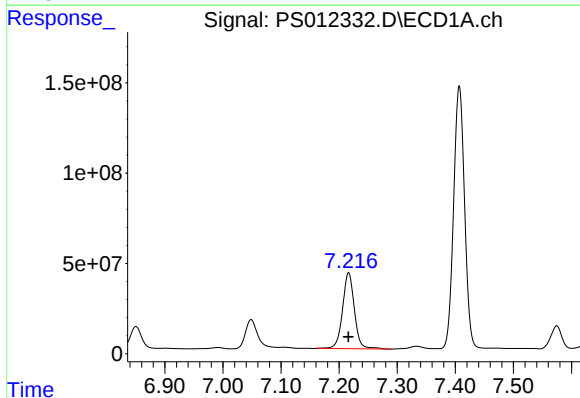
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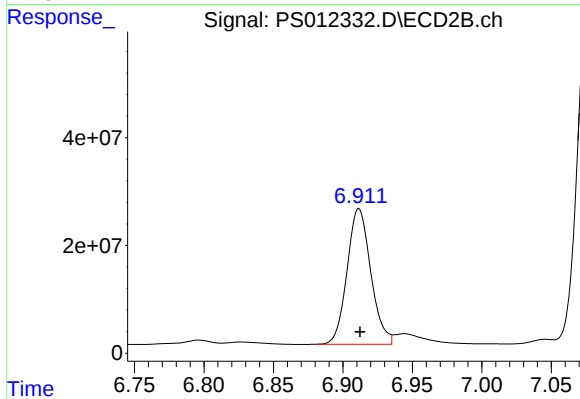
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 124418724
Conc: 388.98 ng/ml



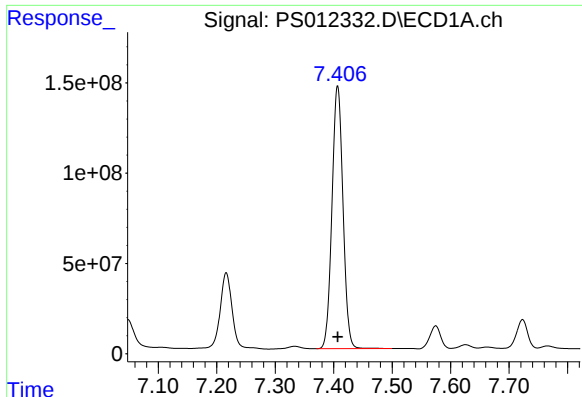
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 595176951
Conc: 549.11 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 300079628
Conc: 568.76 ng/ml m



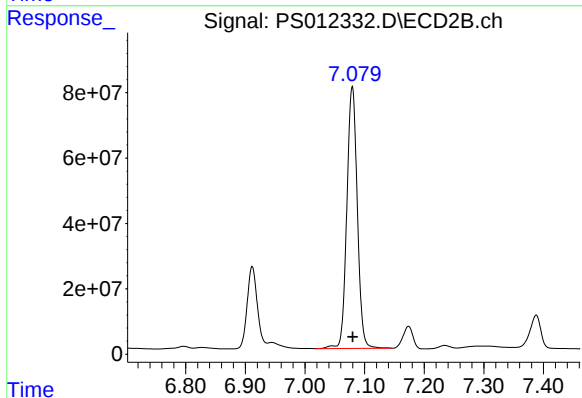
#5 DICAMBA

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 1901827804
Conc: 451.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131656BS

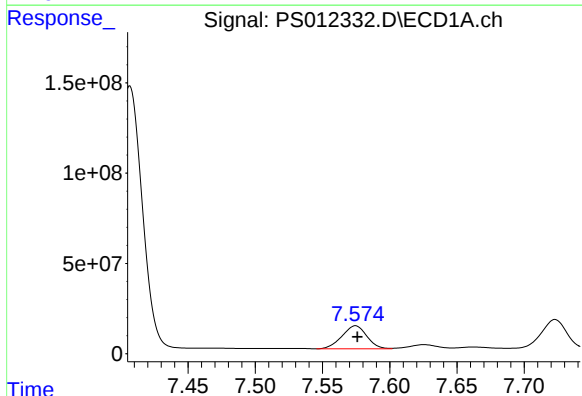
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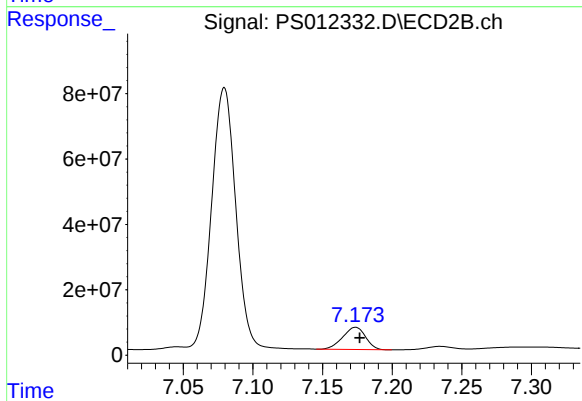
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 977479156
Conc: 453.22 ng/ml



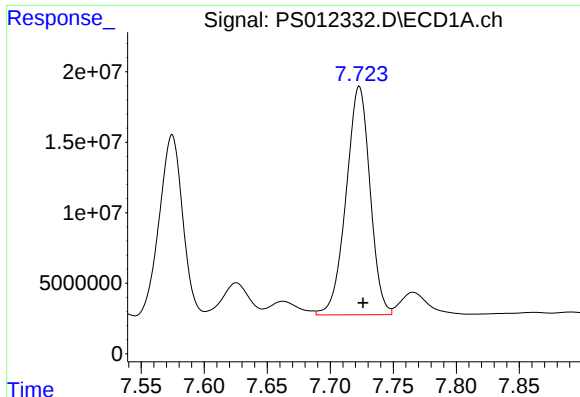
#6 MCP

R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 164970982
Conc: 51.20 ug/ml



#6 MCP

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 77639491
Conc: 45.11 ug/ml



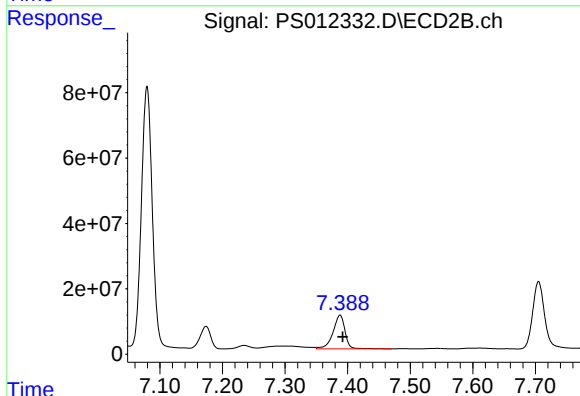
#7 MCPA

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 213831172
Conc: 45.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB131656BS

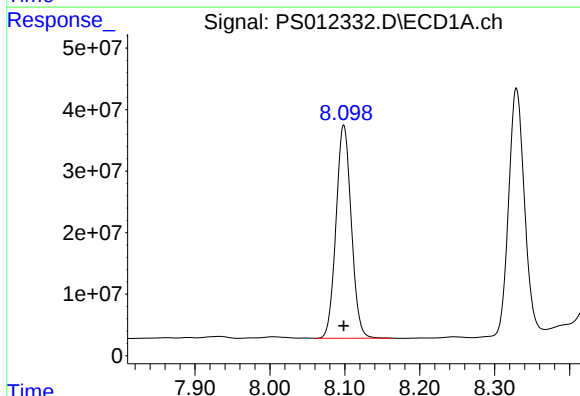
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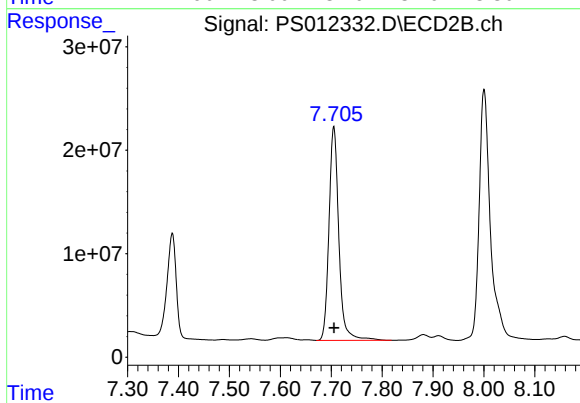
#7 MCPA

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 137551675
Conc: 48.95 ug/ml



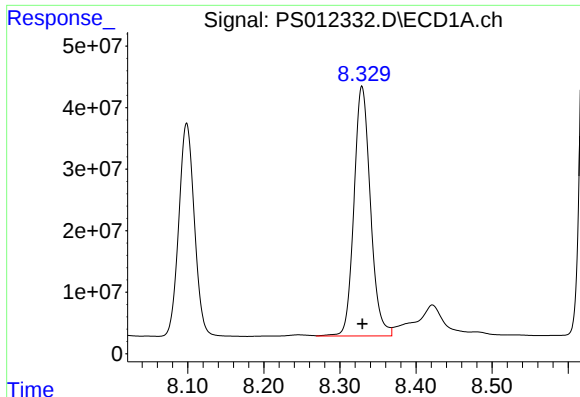
#8 DICHLORPROP

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 490365955
Conc: 479.48 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 278277246
Conc: 491.82 ng/ml



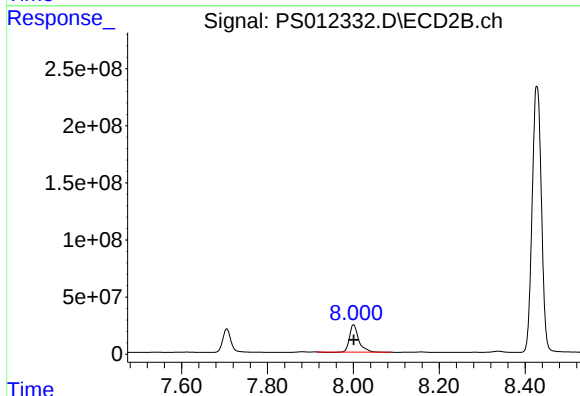
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 610256061
Conc: 535.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131656BS

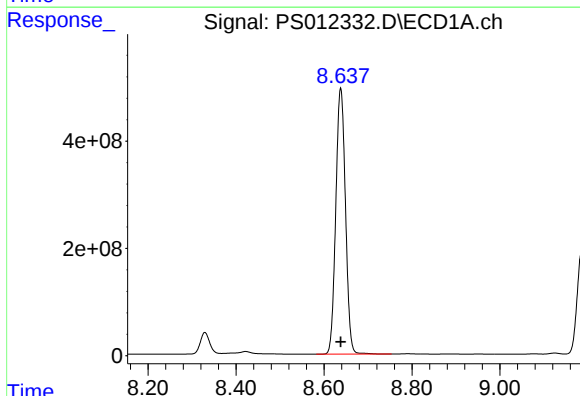
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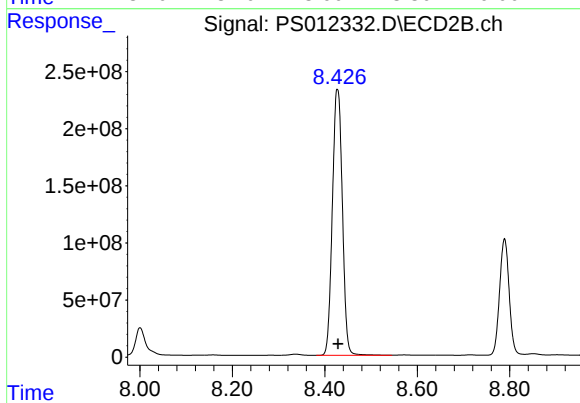
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 356131983
Conc: 489.58 ng/ml



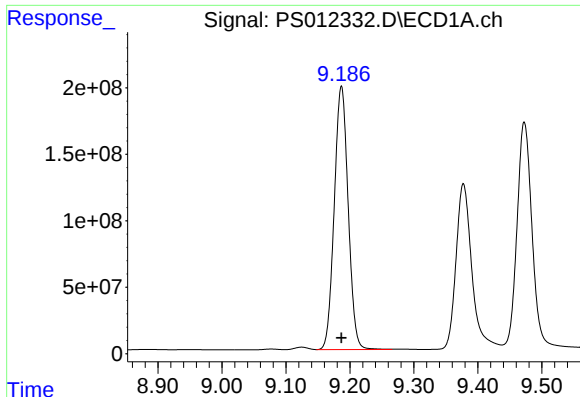
#10 Pentachlorophenol

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 7555178437
Conc: 513.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 3496884950
Conc: 516.31 ng/ml



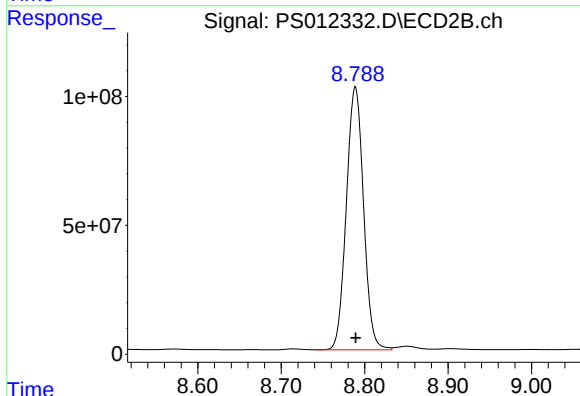
#11 2,4,5-TP (SILVEX)

R.T.: 9.187 min
Delta R.T.: 0.000 min
Response: 2991457052
Conc: 508.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131656BS

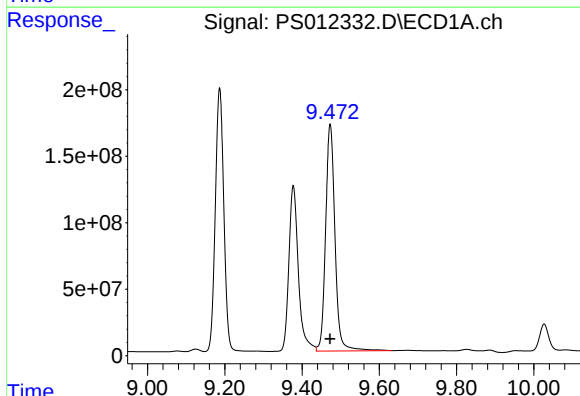
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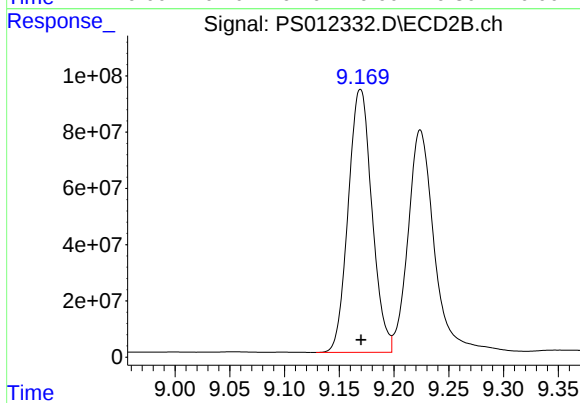
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 1461485408
Conc: 504.98 ng/ml



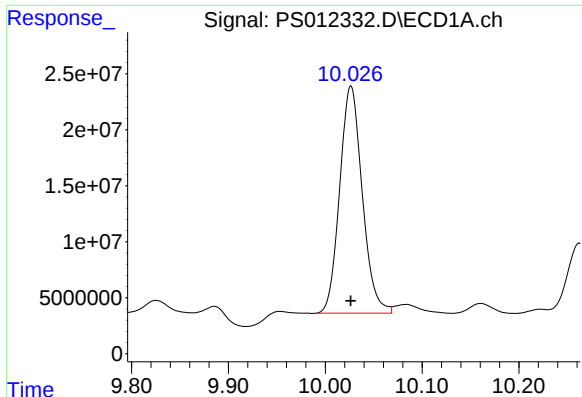
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: 0.000 min
Response: 2855368544
Conc: 465.57 ng/ml



#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 1411863004
Conc: 490.20 ng/ml



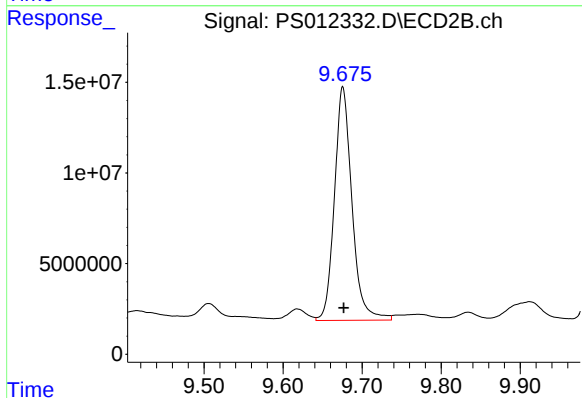
#13 2,4-DB

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 328693423
Conc: 429.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131656BS

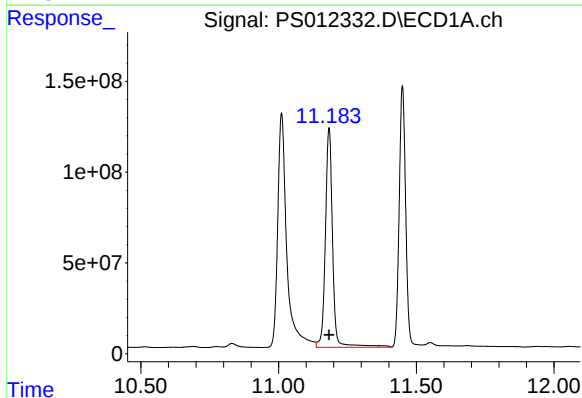
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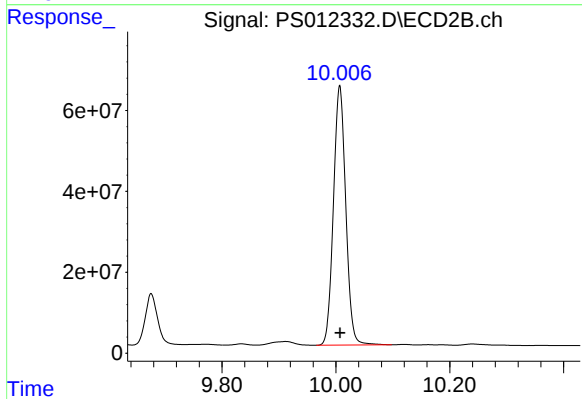
#13 2,4-DB

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 198706432
Conc: 488.39 ng/ml



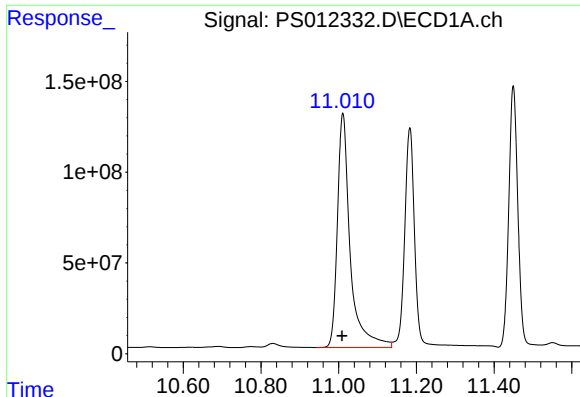
#14 DINOSEB

R.T.: 11.183 min
Delta R.T.: 0.000 min
Response: 2200188912
Conc: 468.52 ng/ml



#14 DINOSEB

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 964697375
Conc: 464.50 ng/ml



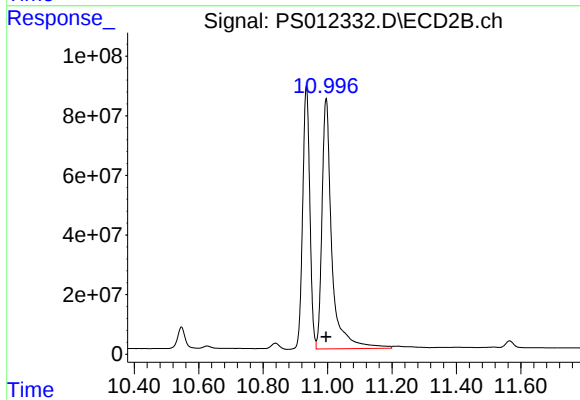
#15 Picloram

R.T.: 11.011 min
Delta R.T.: 0.002 min
Response: 2950055136
Conc: 400.66 ng/ml

Instrument :
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ClientSampleId :
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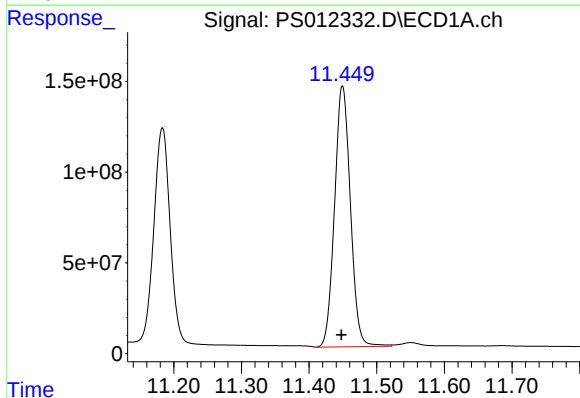
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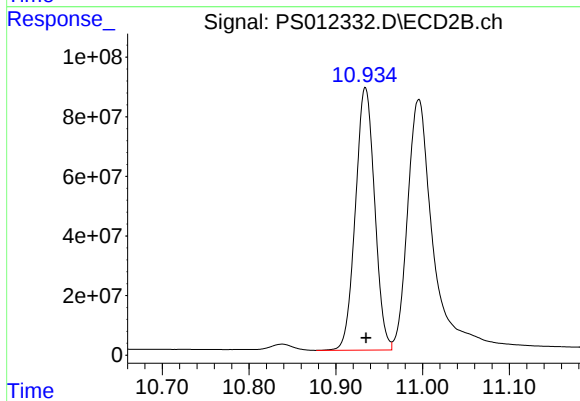
#15 Picloram

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 1794772114
Conc: 423.35 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: 0.001 min
Response: 2339386234
Conc: 316.12 ng/ml



#16 DCPA

R.T.: 10.934 min
Delta R.T.: 0.000 min
Response: 1355596571
Conc: 372.96 ng/ml