

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091224\
 Data File : PS027661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 00:35
 Operator : AR\AJ
 Sample : P3845-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:43:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.110	7.633	1293.3E6	500.9E6	519.885	505.438
Target Compounds							
1) T	Dalapon	2.555	2.628	2492.1E6	1011.2E6	601.501	619.677
2) T	3,5-DICHL...	6.300	6.604	2499.1E6	1177.1E6	684.155	730.451
3) T	4-Nitroph...	6.906	7.168	649.9E6	246.5E6	383.866	343.847
5) T	DICAMBA	7.290	7.829	4539.3E6	1921.7E6	449.209	436.111
8) T	DICHLORPROP	7.976	8.535	1883.2E6	792.5E6	710.393	709.346
9) T	2,4-D	8.199	8.861	2604.8E6	914.5E6	849.797	820.138
10) T	Pentachlo...	8.487	9.378	23745.0E6	11018.4E6	652.853	666.476
11) T	2,4,5-TP ...	9.055	9.755	5869.5E6	2295.3E6	401.057	382.819
12) T	2,4,5-T	9.340	10.171	6550.5E6	2156.3E6	437.639	412.536
13) T	2,4-DB	9.905	10.734	1553.8E6	385.8E6	669.120	627.009
14) T	DINOSEB	11.083	11.110	5130.2E6	2231.2E6	524.510	530.544
15) T	Picloram	10.900	12.192	11661.8E6	3134.7E6	623.369	674.517
16) T	DCPA	11.382	12.146	11570.8E6	5029.4E6	697.145	780.335

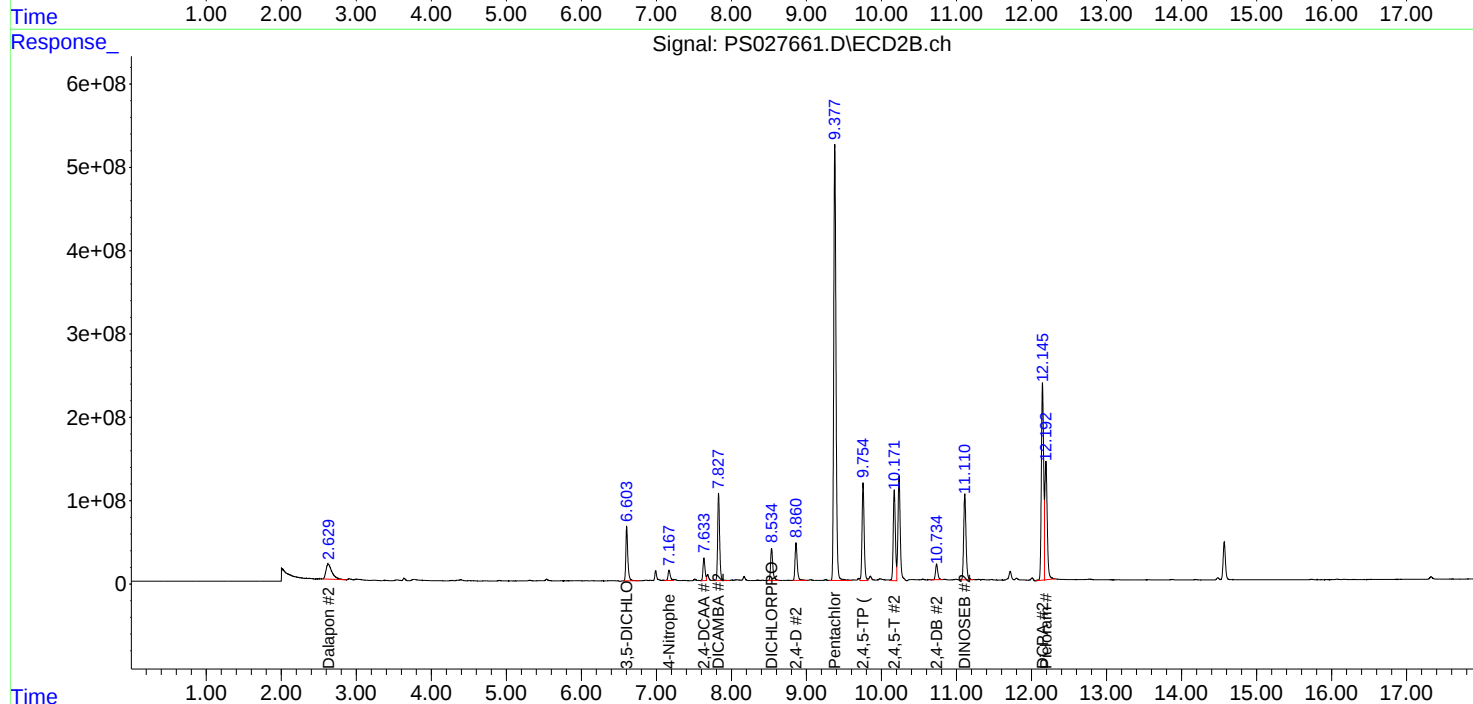
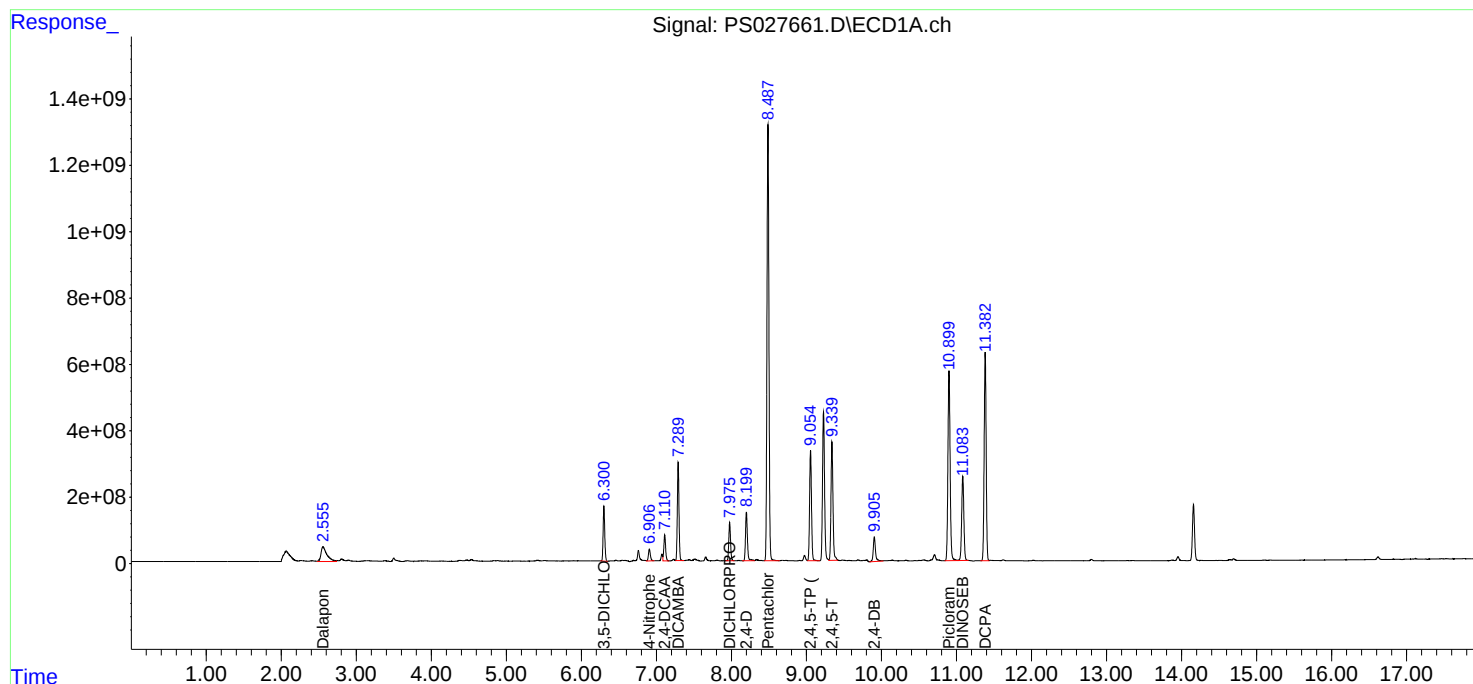
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

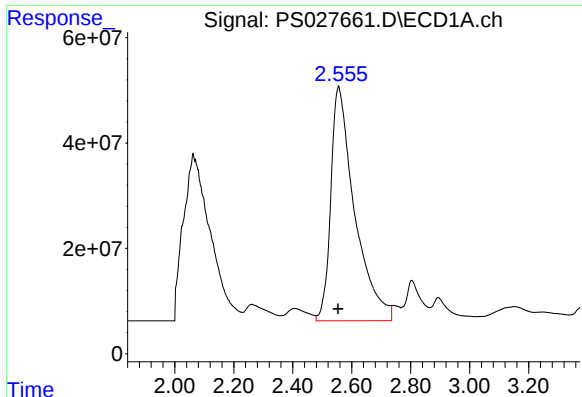
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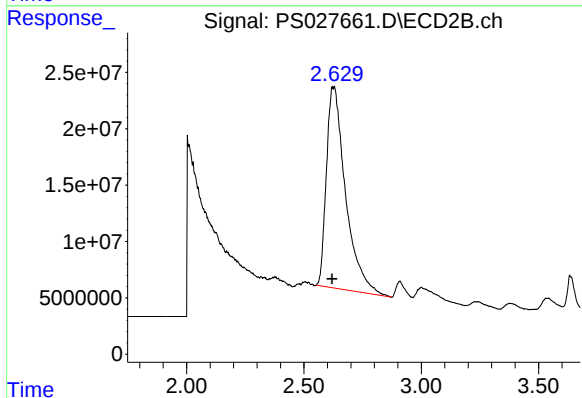




#1 Dalapon

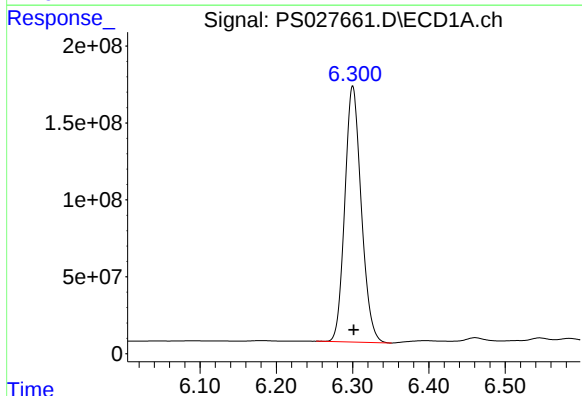
R.T.: 2.555 min
Delta R.T.: 0.001 min
Response: 2492069074
Conc: 601.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



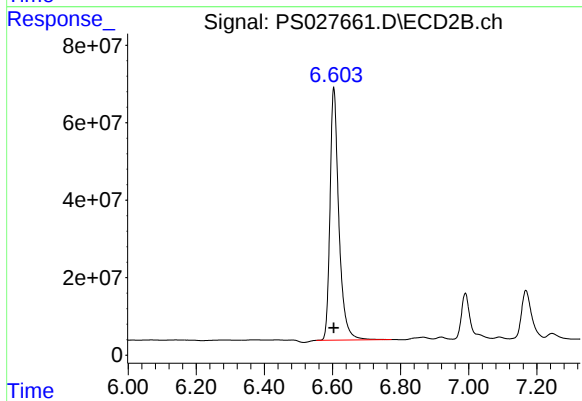
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.008 min
Response: 1011226394
Conc: 619.68 ng/ml



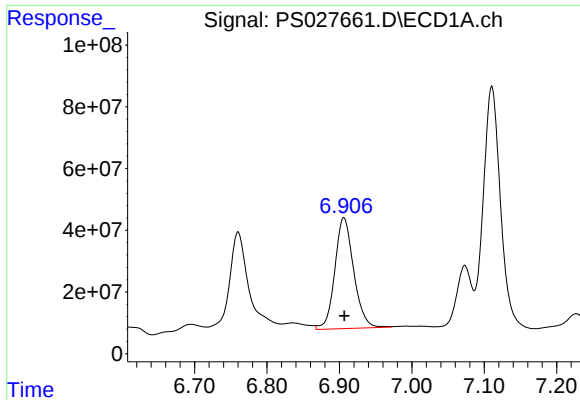
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 2499121545
Conc: 684.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

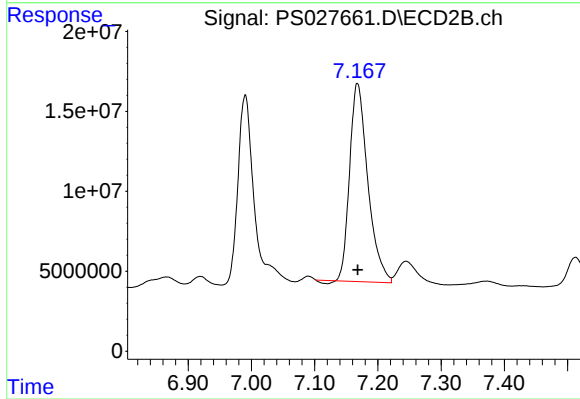
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1177068446
Conc: 730.45 ng/ml



#3 4-Nitrophenol

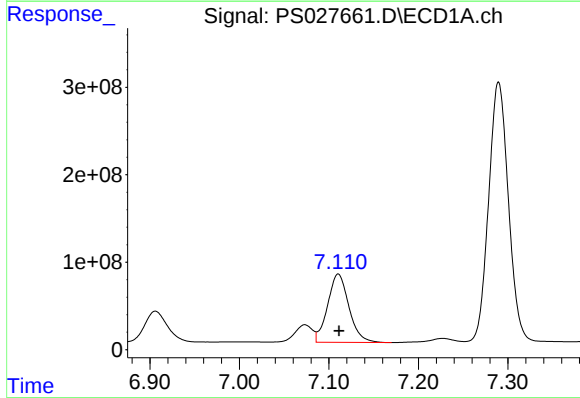
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 649932370
Conc: 383.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



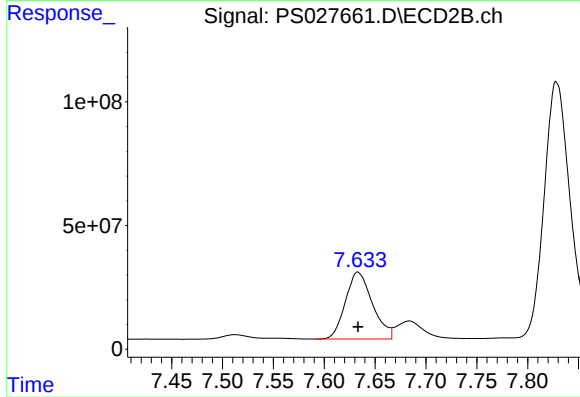
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 246466255
Conc: 343.85 ng/ml



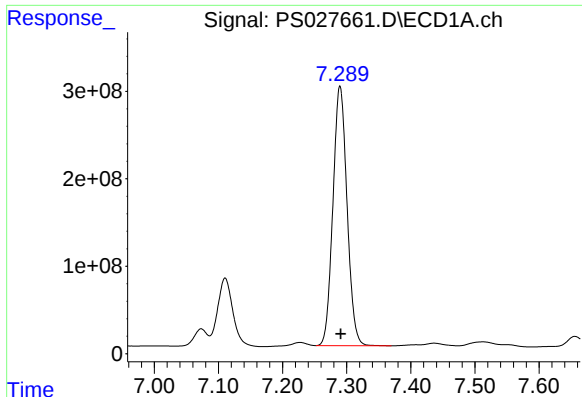
#4 2,4-DCAA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 1293270192
Conc: 519.89 ng/ml



#4 2,4-DCAA

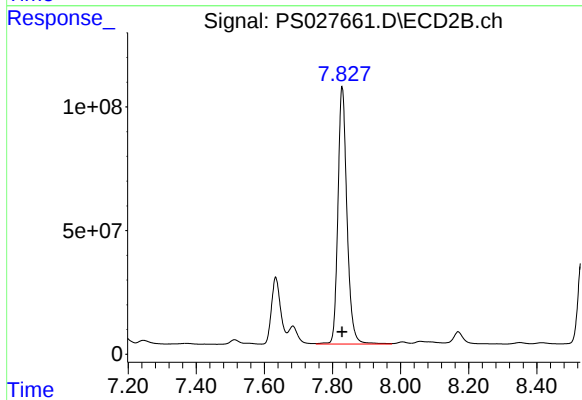
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 500905658
Conc: 505.44 ng/ml



#5 DICAMBA

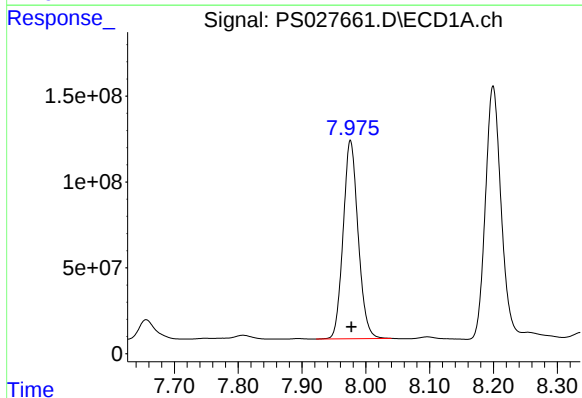
R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 4539327682
Conc: 449.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



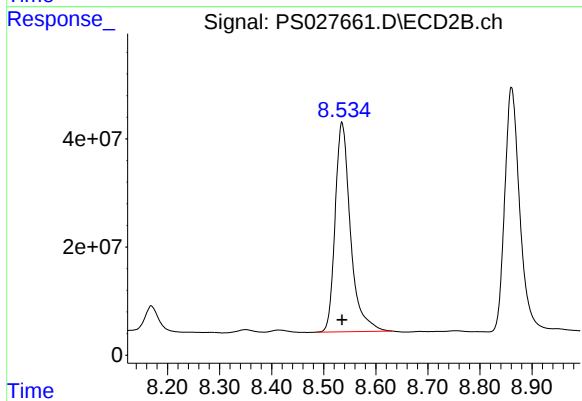
#5 DICAMBA

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 1921667141
Conc: 436.11 ng/ml



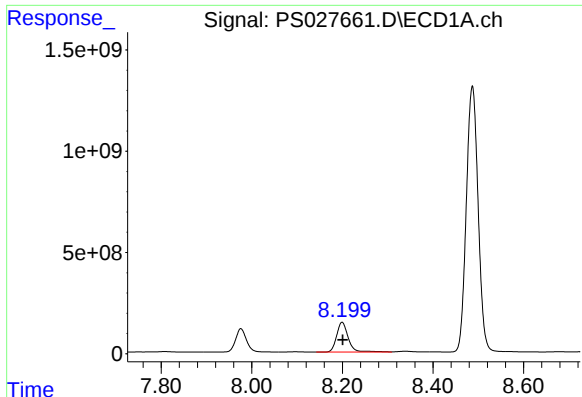
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 1883170280
Conc: 710.39 ng/ml



#8 DICHLORPROP

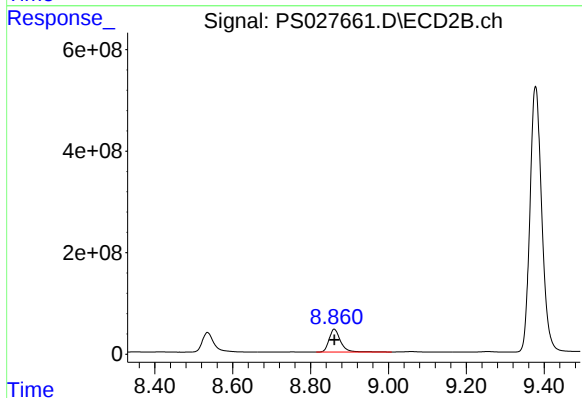
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 792498273
Conc: 709.35 ng/ml



#9 2,4-D

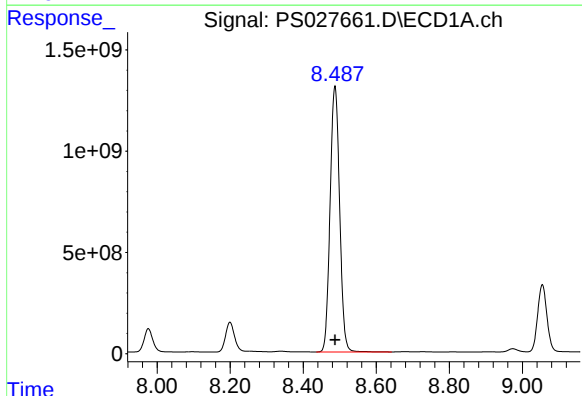
R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 2604829651
Conc: 849.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



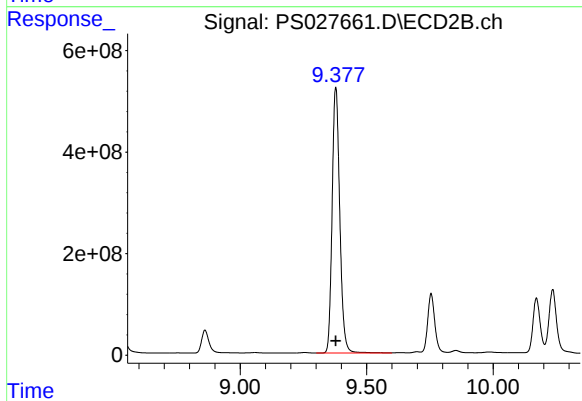
#9 2,4-D

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 914467380
Conc: 820.14 ng/ml



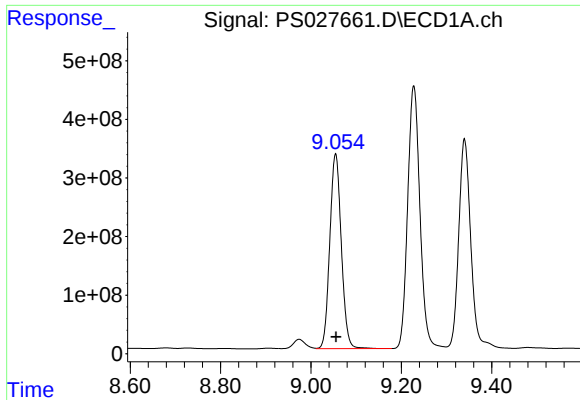
#10 Pentachlorophenol

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 23745045534
Conc: 652.85 ng/ml



#10 Pentachlorophenol

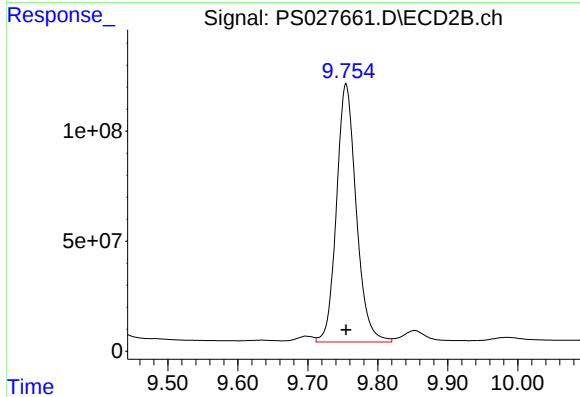
R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 11018413211
Conc: 666.48 ng/ml



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

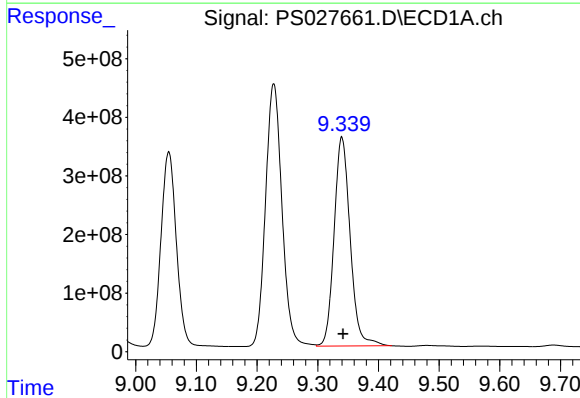
R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 5869468374
Conc: 401.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



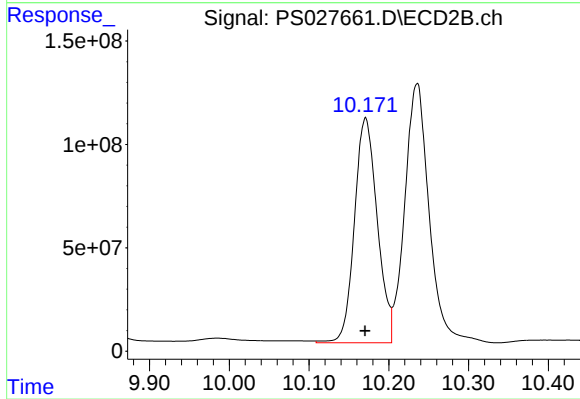
#11 2,4,5-TP (SILVEX)

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 2295344911
Conc: 382.82 ng/ml



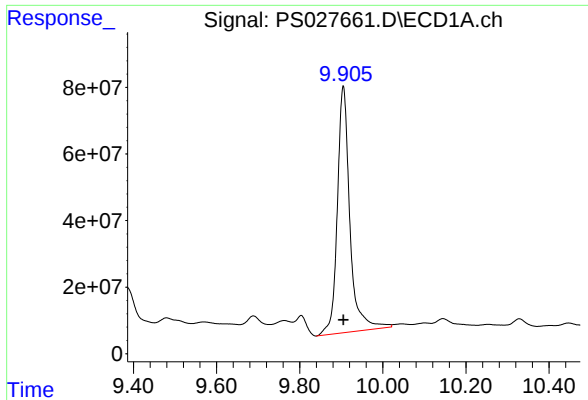
#12 2,4,5-T

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 6550506417
Conc: 437.64 ng/ml



#12 2,4,5-T

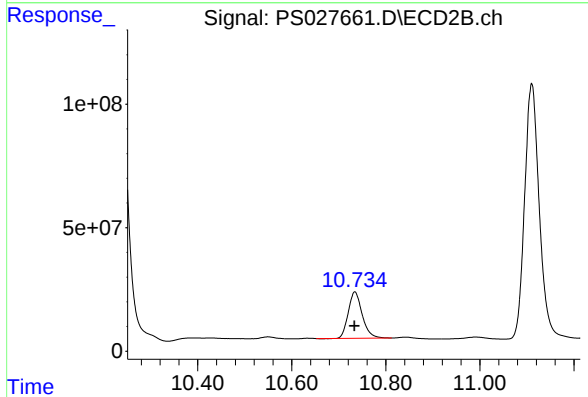
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 2156250810
Conc: 412.54 ng/ml



#13 2,4-DB

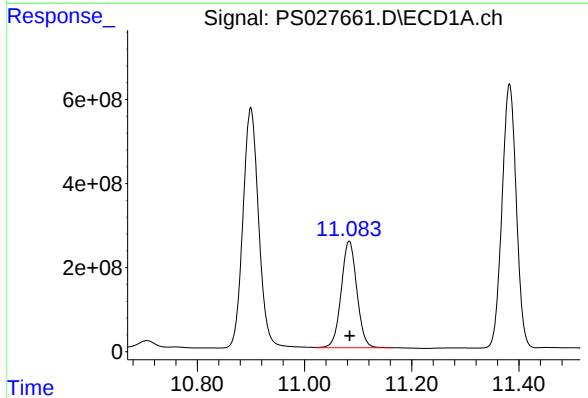
R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 1553841935
Conc: 669.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP



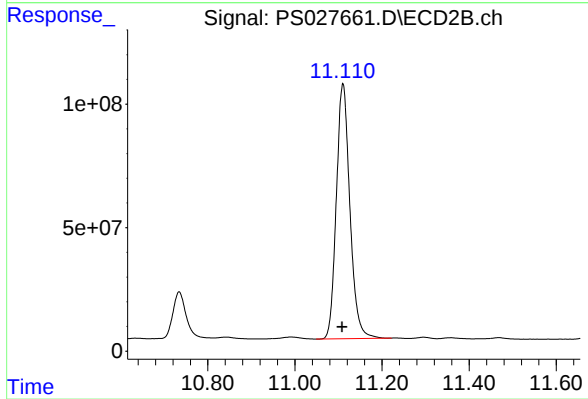
#13 2,4-DB

R.T.: 10.734 min
Delta R.T.: 0.001 min
Response: 385799724
Conc: 627.01 ng/ml



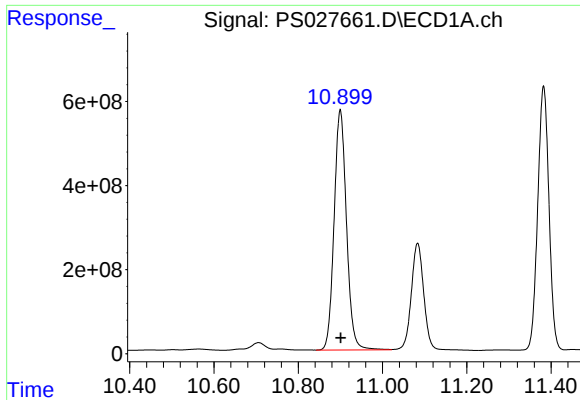
#14 DINOSEB

R.T.: 11.083 min
Delta R.T.: 0.000 min
Response: 5130165695
Conc: 524.51 ng/ml



#14 DINOSEB

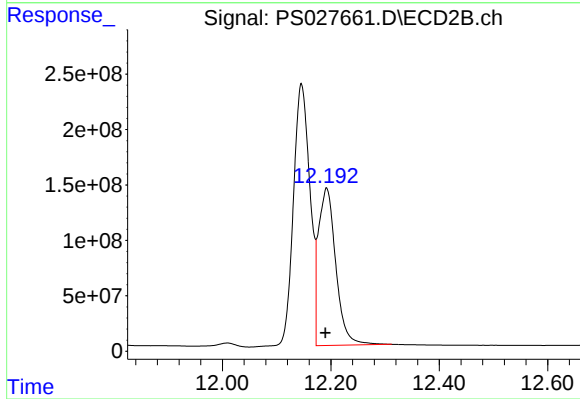
R.T.: 11.110 min
Delta R.T.: 0.002 min
Response: 2231249625
Conc: 530.54 ng/ml



#15 Picloram

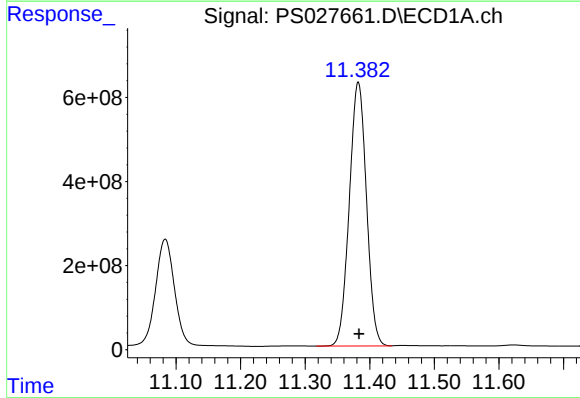
R.T.: 10.900 min
Delta R.T.: -0.001 min
Response: 11661819002
Conc: 623.37 ng/ml

Instrument :
ECD_S
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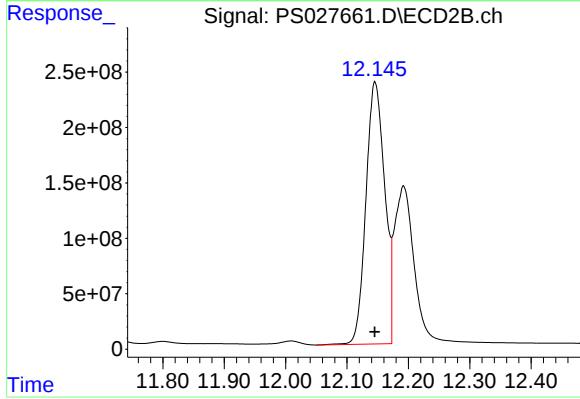
#15 Picloram

R.T.: 12.192 min
Delta R.T.: 0.002 min
Response: 3134711626
Conc: 674.52 ng/ml



#16 DCPA

R.T.: 11.382 min
Delta R.T.: -0.001 min
Response: 11570776349
Conc: 697.15 ng/ml



#16 DCPA

R.T.: 12.146 min
Delta R.T.: 0.000 min
Response: 5029350058
Conc: 780.33 ng/ml