

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091720\
 Data File : PS012371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 03:08
 Operator : DD\AJ
 Sample : PB131624BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB131624BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 05:20:22 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	7.215	6.912	720.5E6	367.3E6	664.690	696.119
Target Compounds							
1) T	Dalapon	3.030	2.622	560.8E6	300.3E6	456.868	451.151
2) T	3,5-DICHL...	6.430	6.064	718.7E6	368.7E6	490.152	455.795
3) T	4-Nitroph...	7.048	6.521	238.3E6	128.2E6	447.426	400.765
5) T	DICAMBA	7.406	7.079	1966.3E6	1002.7E6	467.310	464.892
6) T	MCPD	7.573	7.173	174.2E6	81898125	54.049	47.588
7) T	MCPA	7.721	7.388	233.0E6	145.5E6	49.868	51.767
8) T	DICHLORPROP	8.097	7.705	506.7E6	282.9E6	495.458	500.008
9) T	2,4-D	8.328	8.001	628.2E6	387.9E6	551.591	533.197
10) T	Pentachlo...	8.636	8.428	7790.3E6	3613.7E6	529.614	533.562
11) T	2,4,5-TP ...	9.185	8.788	3130.9E6	1568.4E6	531.968	541.933
12) T	2,4,5-T	9.471	9.169	3067.6E6	1451.1E6	500.168	503.809
13) T	2,4-DB	10.025	9.675	335.2E6	210.8E6	438.020	517.987
14) T	DINOSEB	11.181	10.007	2327.7E6	1031.5E6	495.676	496.647
15) T	Picloram	11.010	10.996	3067.9E6	1864.4E6	416.663	439.774
16) T	DCPA	11.448	10.934	2391.6E6	1386.0E6	323.177	381.311

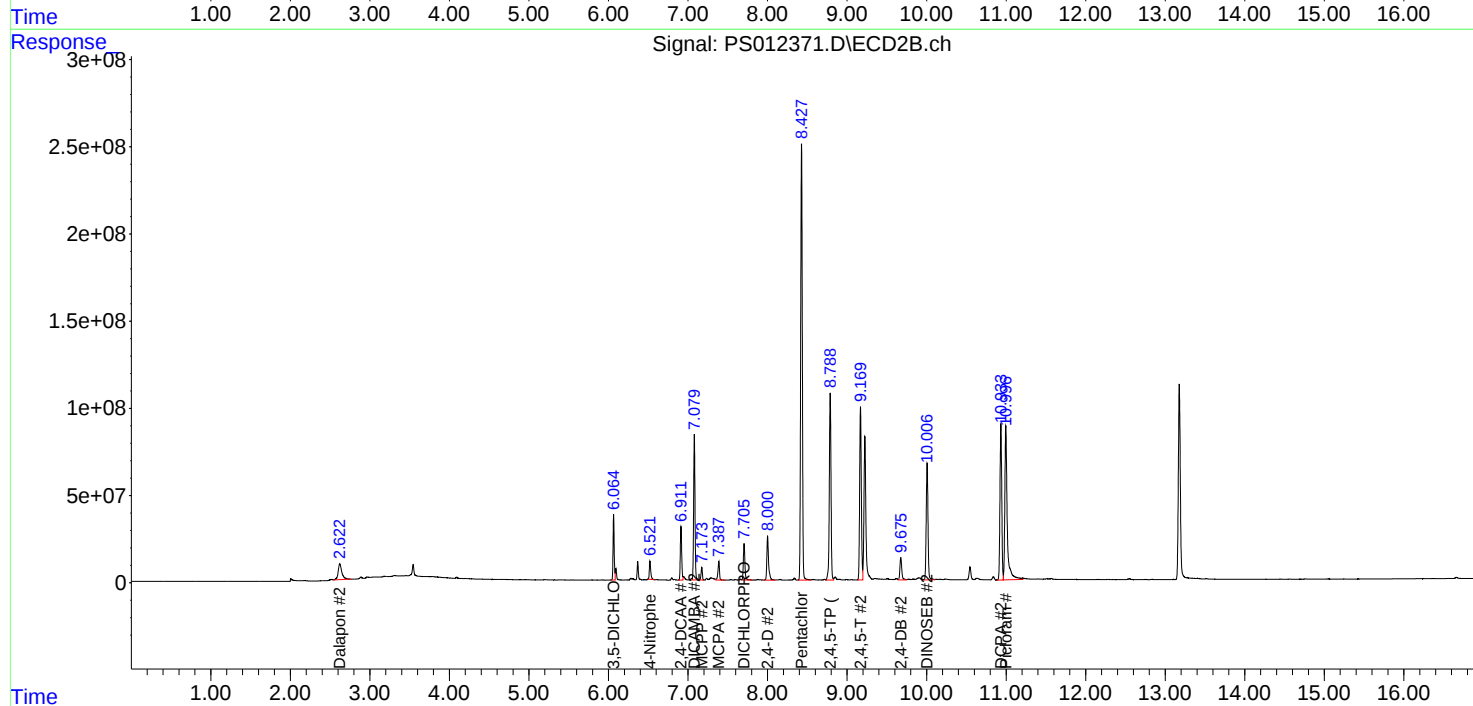
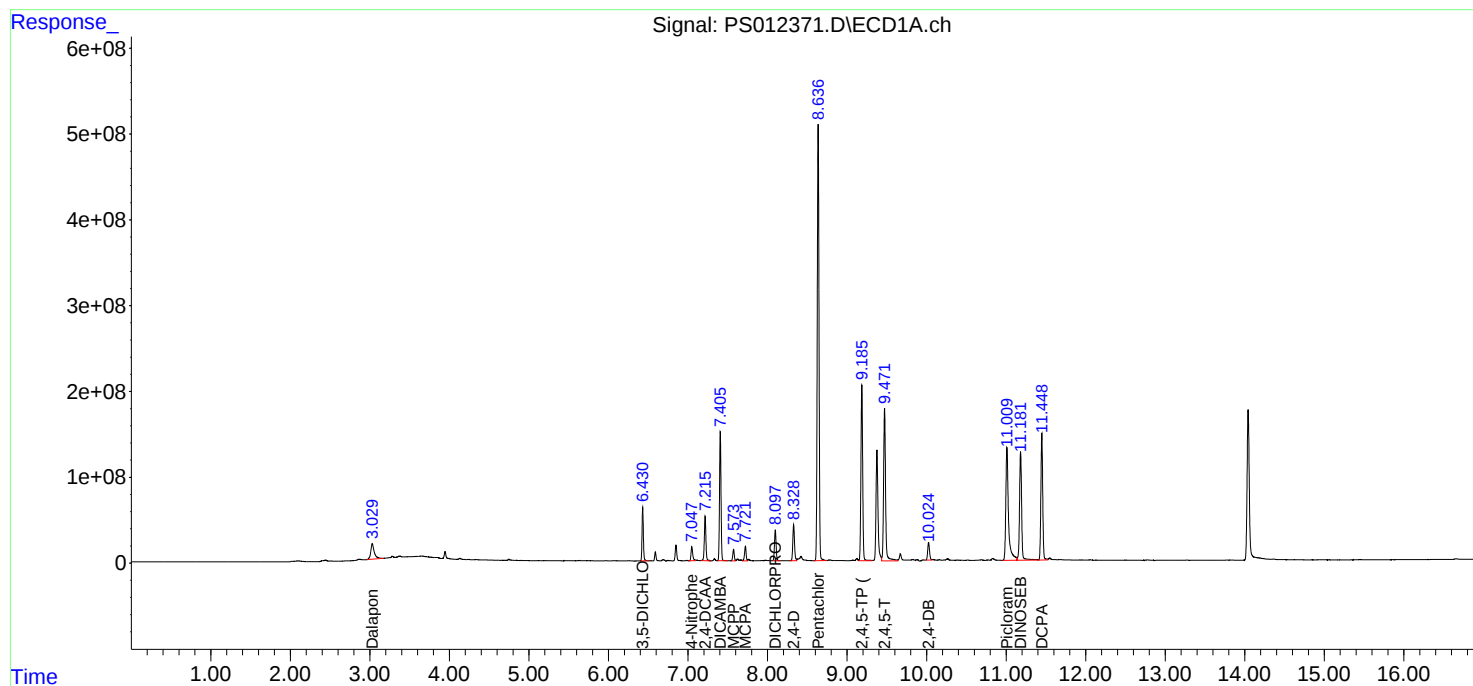
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

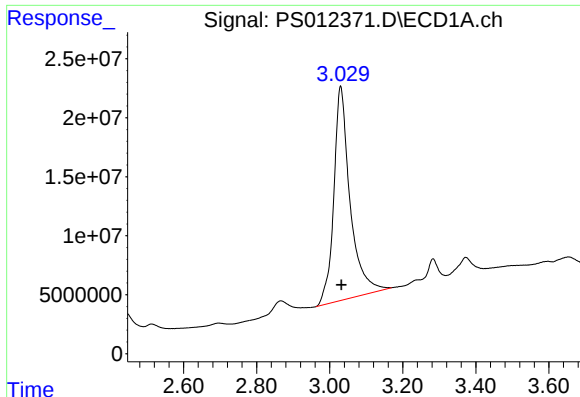
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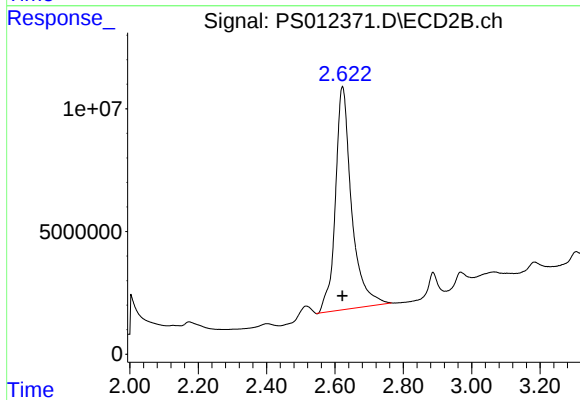




#1 Dalapon

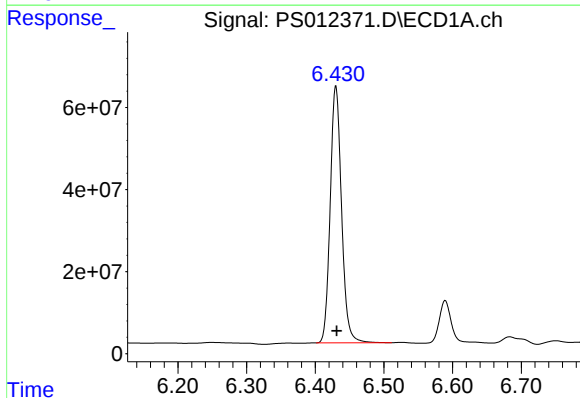
R.T.: 3.030 min
Delta R.T.: -0.002 min
Response: 560821937
Conc: 456.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131624BSD



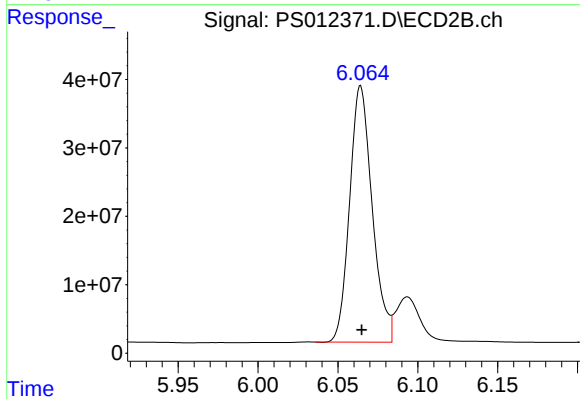
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 300315459
Conc: 451.15 ng/ml



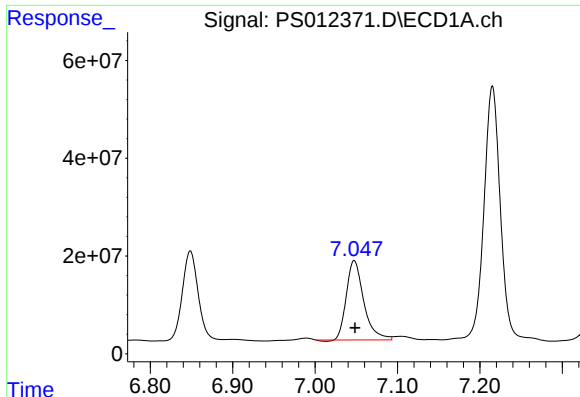
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 718662902
Conc: 490.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

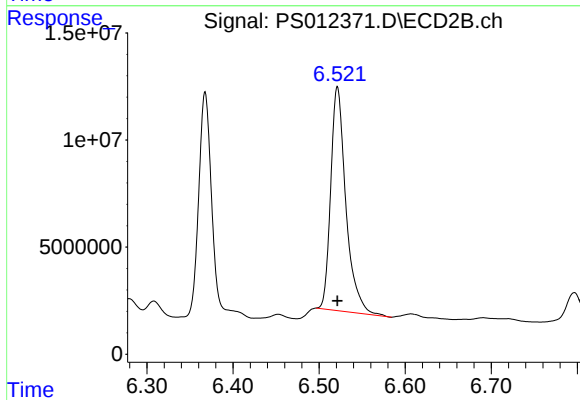
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 368737917
Conc: 455.80 ng/ml



#3 4-Nitrophenol

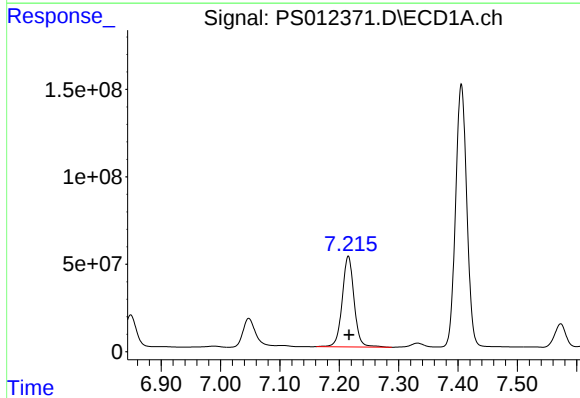
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 238270752
Conc: 447.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131624BSD



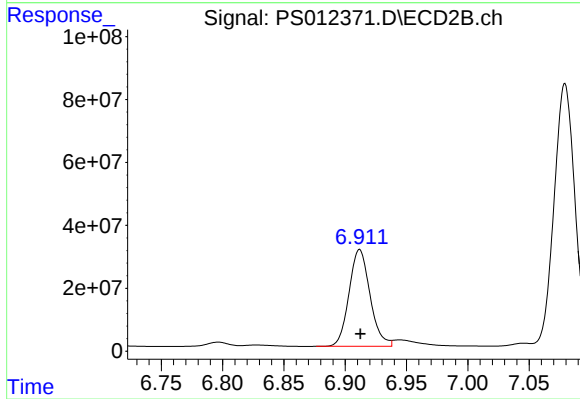
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 128188721
Conc: 400.76 ng/ml



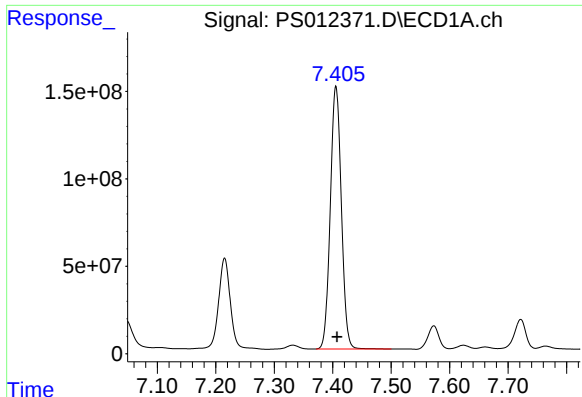
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 720455137
Conc: 664.69 ng/ml



#4 2,4-DCAA

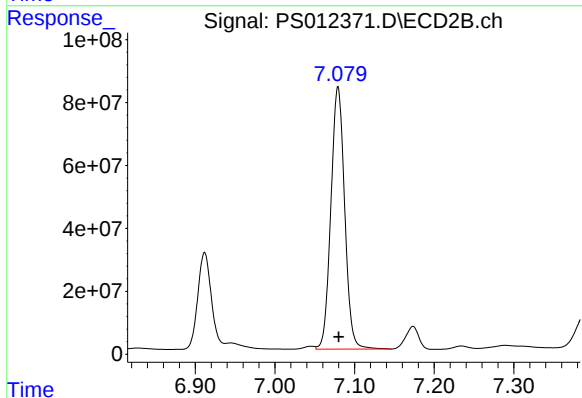
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 367276164
Conc: 696.12 ng/ml



#5 DICAMBA

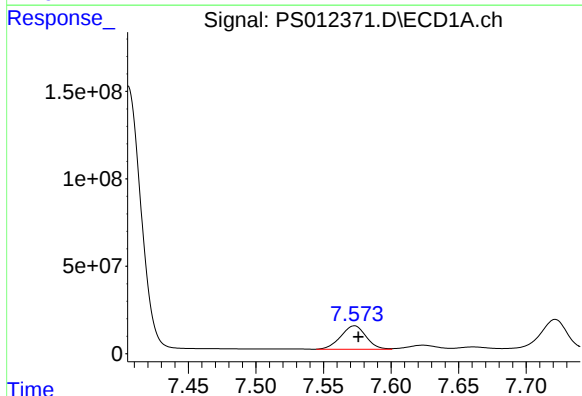
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 1966267846
Conc: 467.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131624BSD



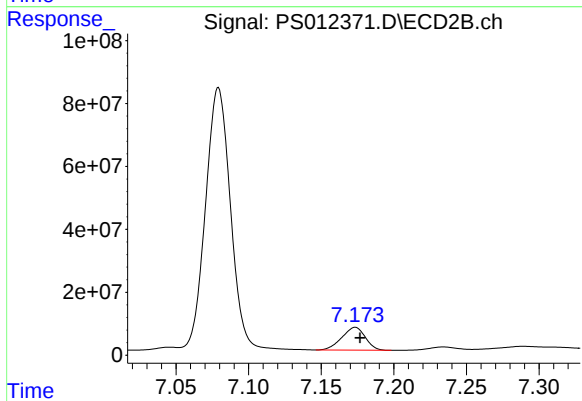
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1002656713
Conc: 464.89 ng/ml



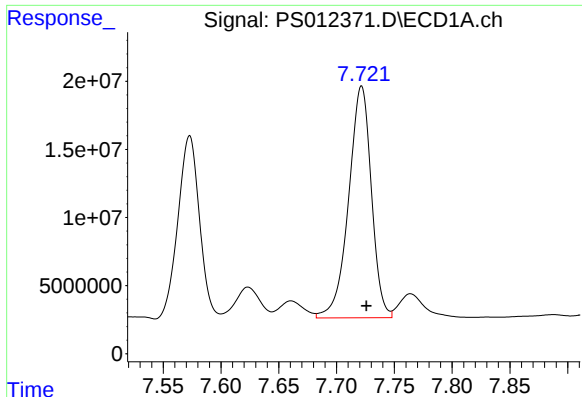
#6 MCP

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 174156730
Conc: 54.05 ug/ml



#6 MCP

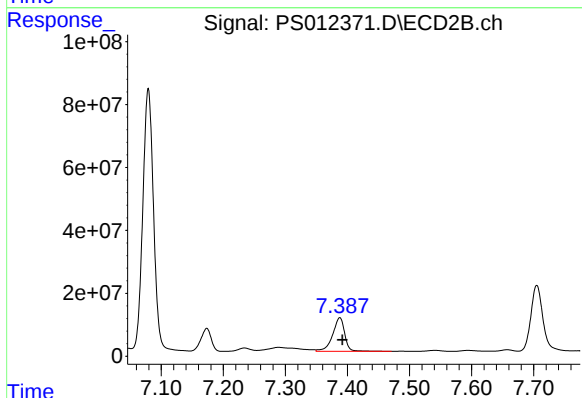
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 81898125
Conc: 47.59 ug/ml



#7 MCPA

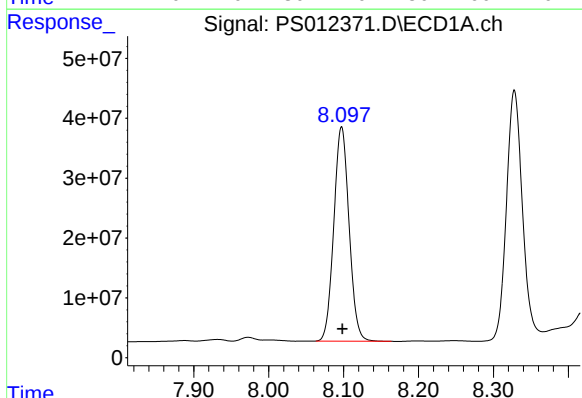
R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 233004640
Conc: 49.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB131624BSD



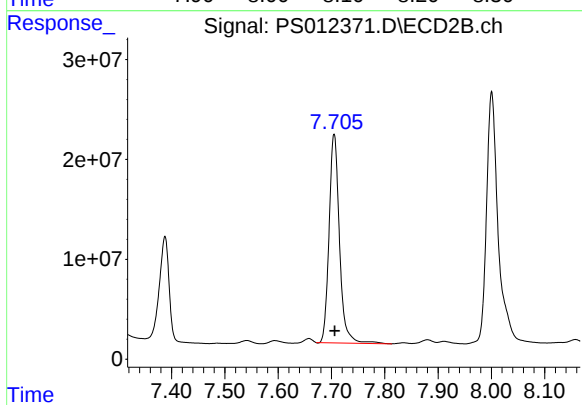
#7 MCPA

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 145479141
Conc: 51.77 ug/ml



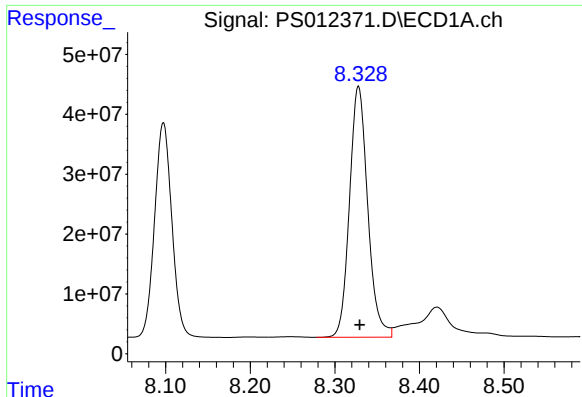
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.001 min
Response: 506702885
Conc: 495.46 ng/ml



#8 DICHLORPROP

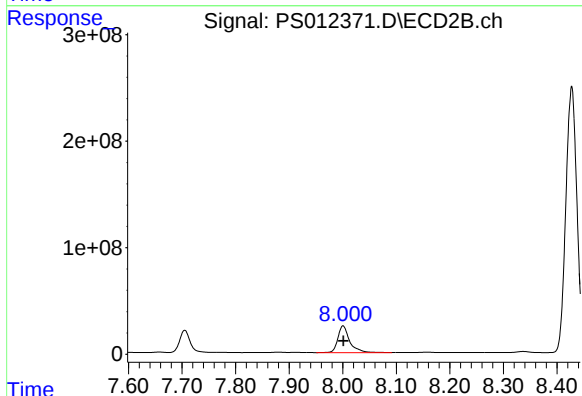
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 282910081
Conc: 500.01 ng/ml



#9 2,4-D

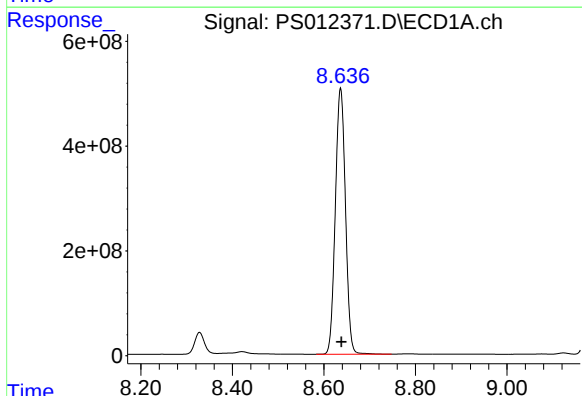
R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 628236963
Conc: 551.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131624BSD



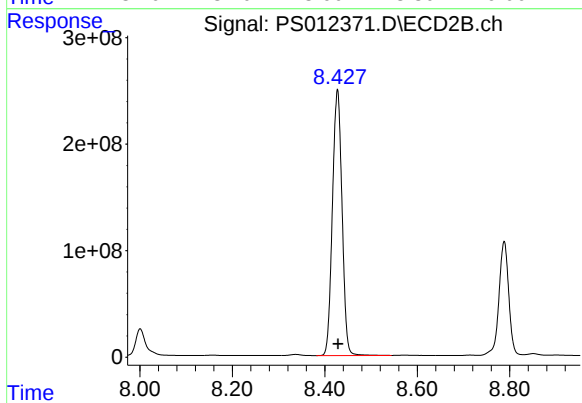
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 387860102
Conc: 533.20 ng/ml



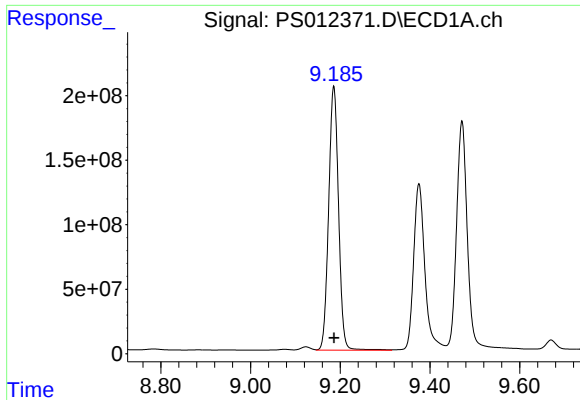
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: -0.002 min
Response: 7790255124
Conc: 529.61 ng/ml



#10 Pentachlorophenol

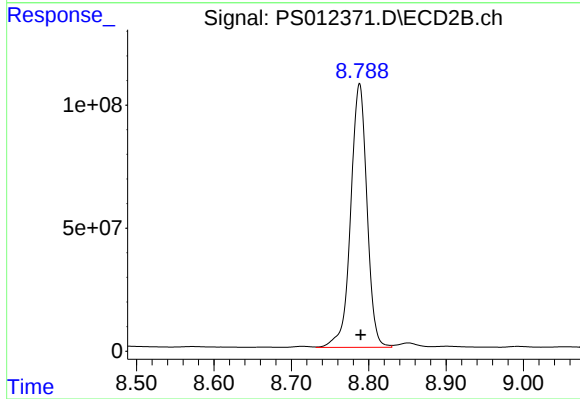
R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 3613707420
Conc: 533.56 ng/ml



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

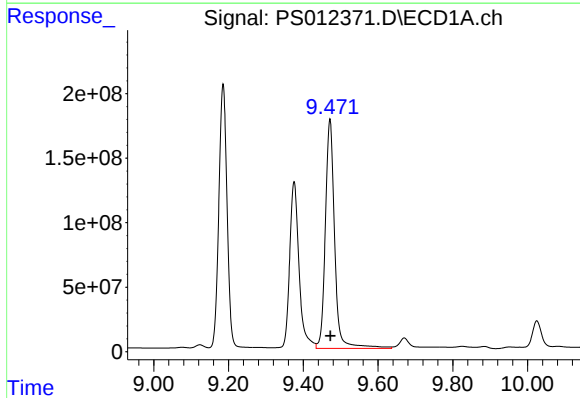
R.T.: 9.185 min
Delta R.T.: -0.001 min
Response: 3130897024
Conc: 531.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131624BSD



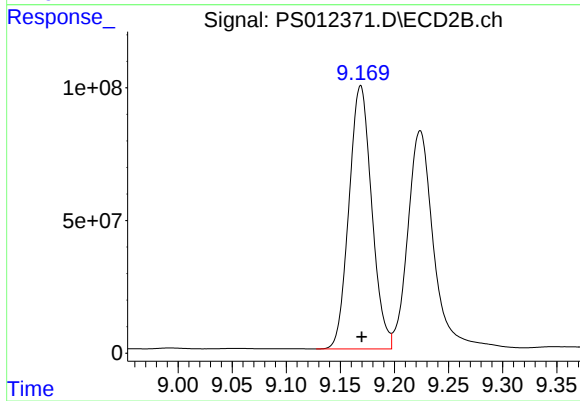
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min
Delta R.T.: -0.001 min
Response: 1568433094
Conc: 541.93 ng/ml



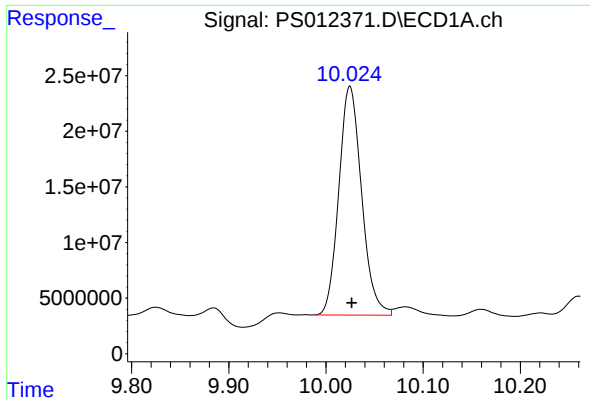
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 3067557887
Conc: 500.17 ng/ml



#12 2,4,5-T

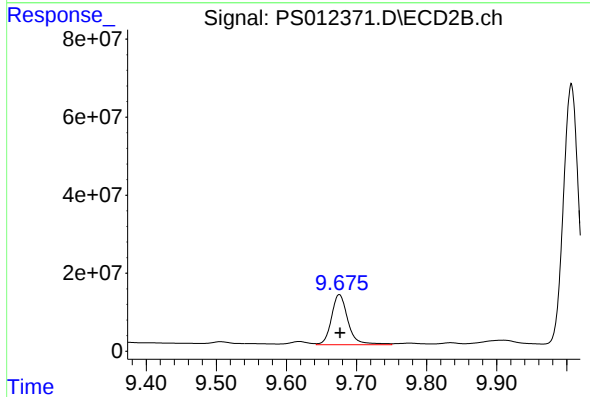
R.T.: 9.169 min
Delta R.T.: -0.001 min
Response: 1451060847
Conc: 503.81 ng/ml



#13 2,4-DB

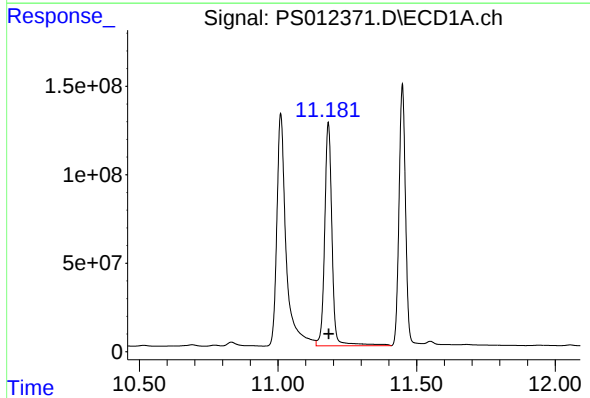
R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 335165020
Conc: 438.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131624BSD



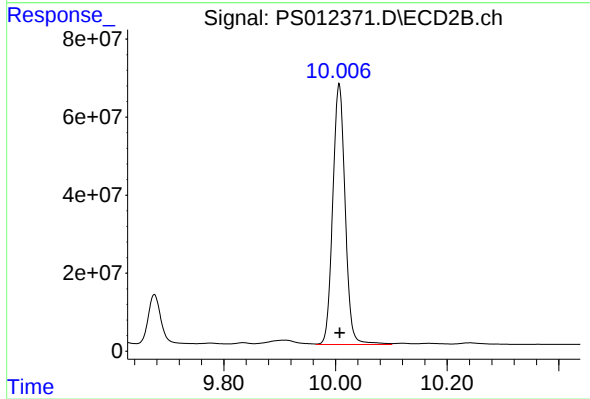
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.001 min
Response: 210750370
Conc: 517.99 ng/ml



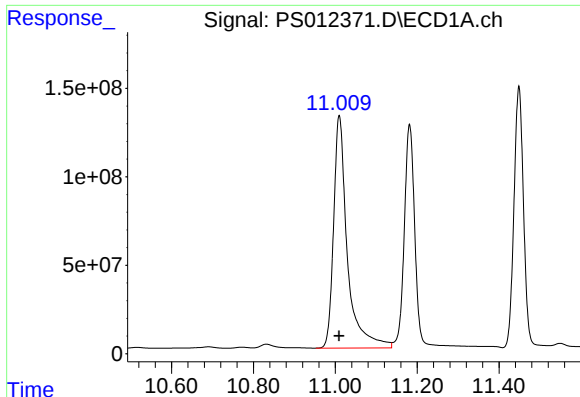
#14 DINOSEB

R.T.: 11.181 min
Delta R.T.: -0.001 min
Response: 2327716542
Conc: 495.68 ng/ml



#14 DINOSEB

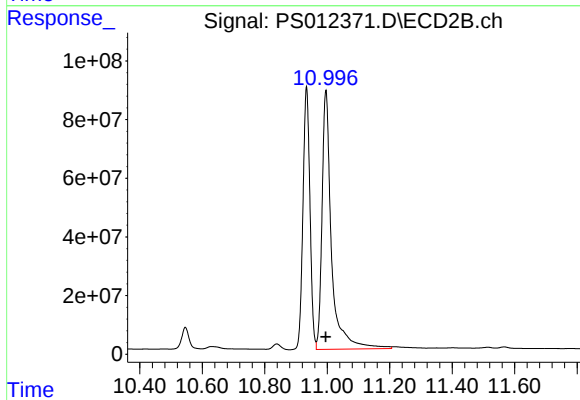
R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 1031456703
Conc: 496.65 ng/ml



#15 Picloram

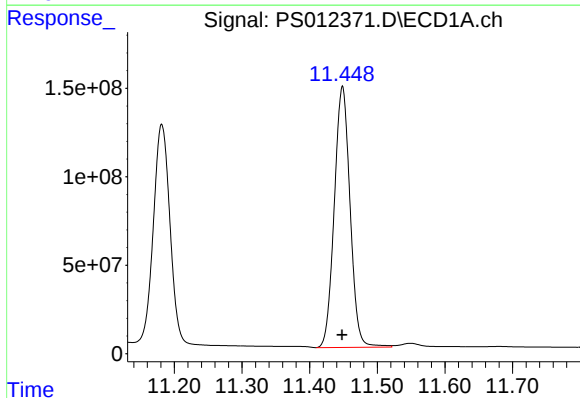
R.T.: 11.010 min
Delta R.T.: 0.000 min
Response: 3067882318
Conc: 416.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131624BSD



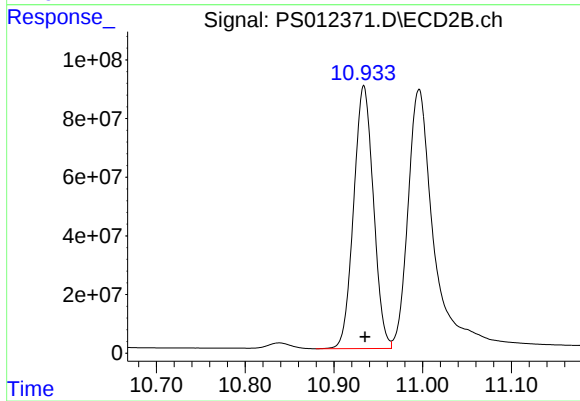
#15 Picloram

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 1864383047
Conc: 439.77 ng/ml



#16 DCPA

R.T.: 11.448 min
Delta R.T.: 0.000 min
Response: 2391640109
Conc: 323.18 ng/ml



#16 DCPA

R.T.: 10.934 min
Delta R.T.: -0.001 min
Response: 1385962878
Conc: 381.31 ng/ml