

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052423\
 Data File : PS023116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 23:13
 Operator : AR\AJ
 Sample : 02869-11MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP19MSD

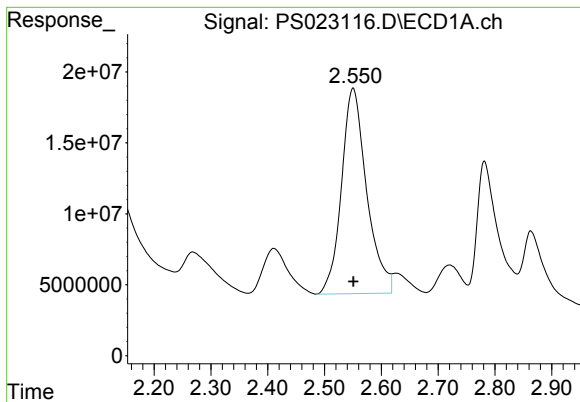
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:40:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.485	6.858	747.5E6	234.1E6	491.470	417.290
Target Compounds							
1) T	Dalapon	2.550	2.581	446.4E6	300.7E6	276.065	348.369 #
2) T	3,5-DICHL...	5.837	6.024	666.8E6	270.5E6	332.291	318.953
3) T	4-Nitroph...	6.317	6.463	374.5E6	106.0E6	355.738	319.528
5) T	DICAMBA	6.634	7.025	2161.9E6	812.4E6	329.224	326.074
6) T	MCPD	6.791	7.118	122.8E6	57997149	26.273	32.780
7) T	MCPA	6.918	7.328	193.3E6	91223014	27.611	34.452
8) T	DICHLORPROP	7.244	7.648	607.6E6	204.0E6	324.202	329.613
9) T	2,4-D	7.446	7.935	804.1E6	254.3E6	347.471	355.456
10) T	Pentachlo...	7.680	8.366	6161.7E6	1951.5E6	230.175	210.530
11) T	2,4,5-TP ...	8.217	8.726	3187.9E6	916.8E6	272.913	257.525
12) T	2,4,5-T	8.477	9.100	3650.4E6	970.4E6	315.857	302.242
13) T	2,4-DB	8.996	9.605	616.0E6	97594371	262.552	254.159
14) T	DINOSEB	10.067	9.934	144.6E6	41686309	17.708	17.622
15) T	Picloram	9.888	10.901	5345.5E6	1223.0E6	311.719	287.174
16) T	DCPA	10.336	10.864	5302.2E6	1438.6E6	406.446	384.990

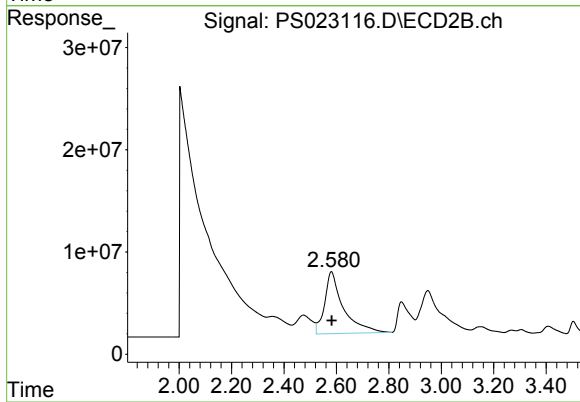
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

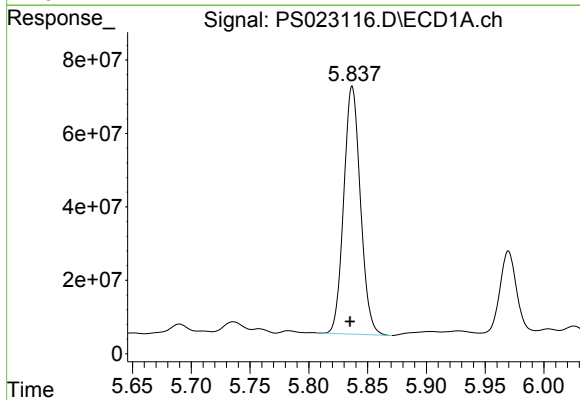
R.T.: 2.550 min
Delta R.T.: 0.000 min
Response: 446372444
Conc: 276.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP19MSD



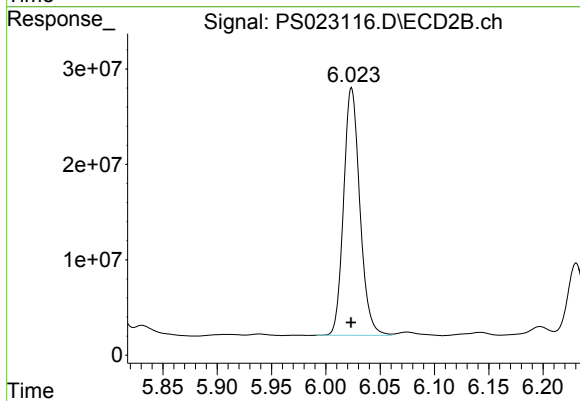
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: -0.001 min
Response: 300698627
Conc: 348.37 ng/ml



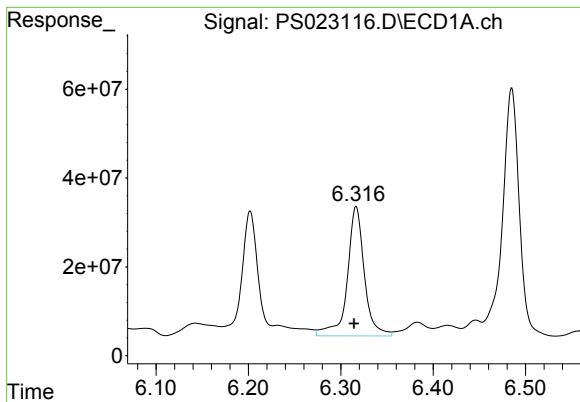
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 666821402
Conc: 332.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

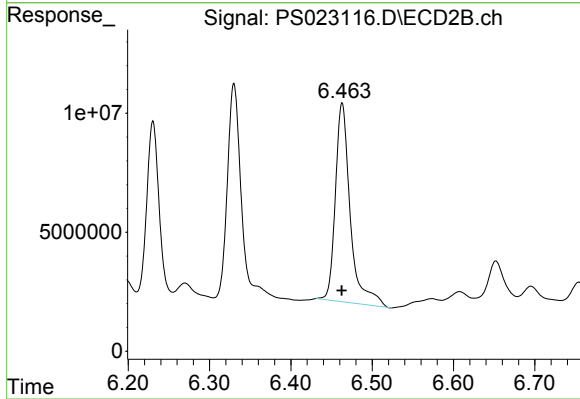
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 270539402
Conc: 318.95 ng/ml



#3 4-Nitrophenol

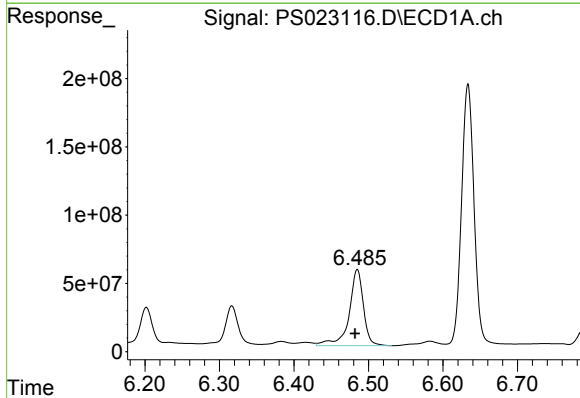
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 374510287
Conc: 355.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP19MSD



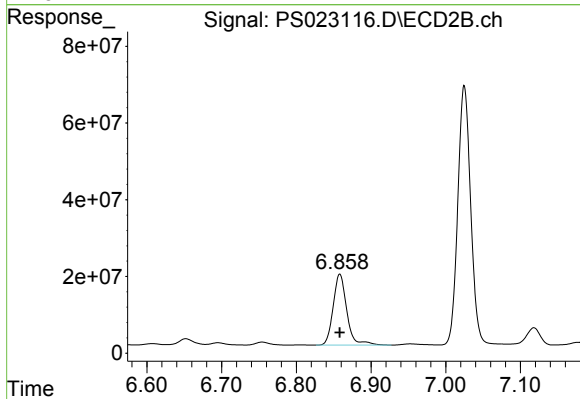
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 106031874
Conc: 319.53 ng/ml



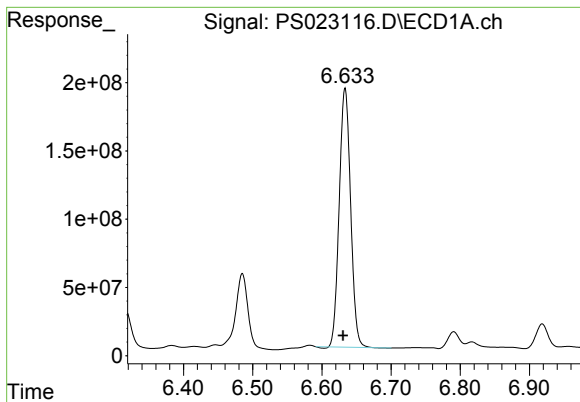
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 747523227
Conc: 491.47 ng/ml



#4 2,4-DCAA

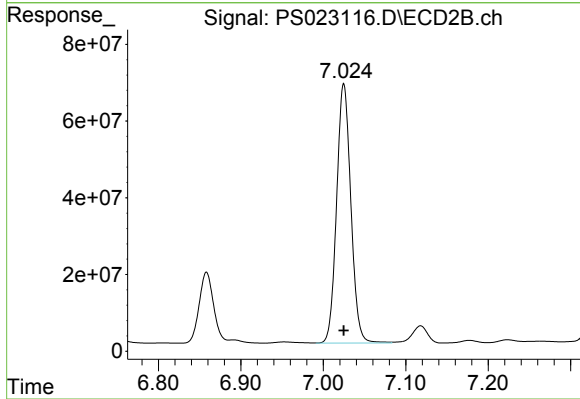
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 234147754
Conc: 417.29 ng/ml



#5 DICAMBA

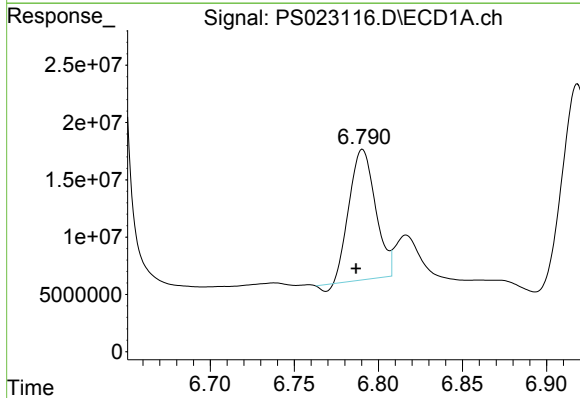
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 2161880415
Conc: 329.22 ng/ml

Instrument :
ECD_S
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TP19MSD



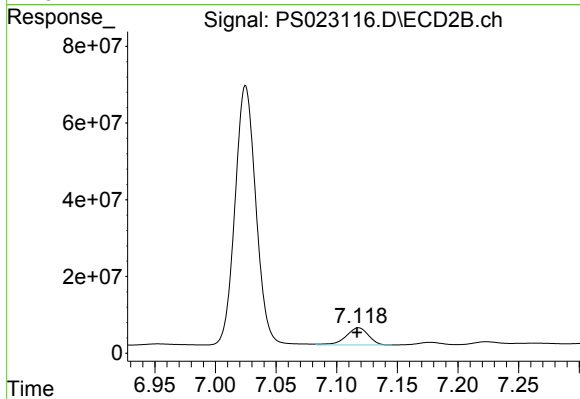
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 812375254
Conc: 326.07 ng/ml



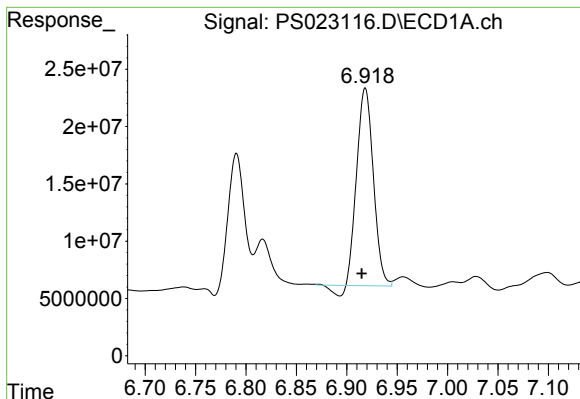
#6 MCP

R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 122762111
Conc: 26.27 ug/ml



#6 MCP

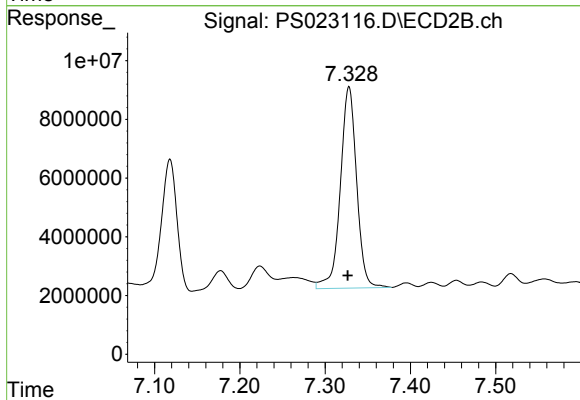
R.T.: 7.118 min
Delta R.T.: 0.001 min
Response: 57997149
Conc: 32.78 ug/ml



#7 MCPA

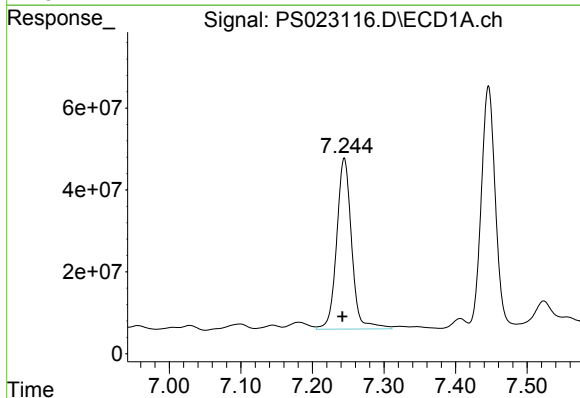
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 193300708
Conc: 27.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP19MSD



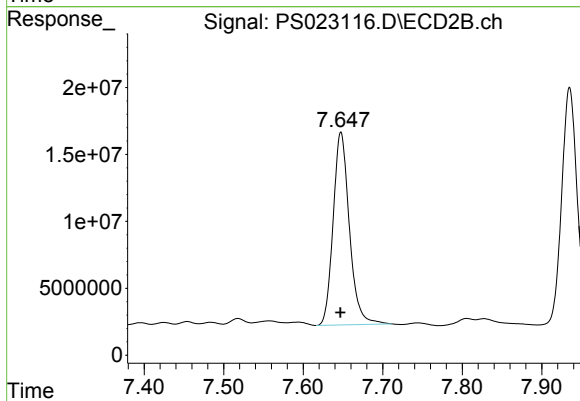
#7 MCPA

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 91223014
Conc: 34.45 ug/ml



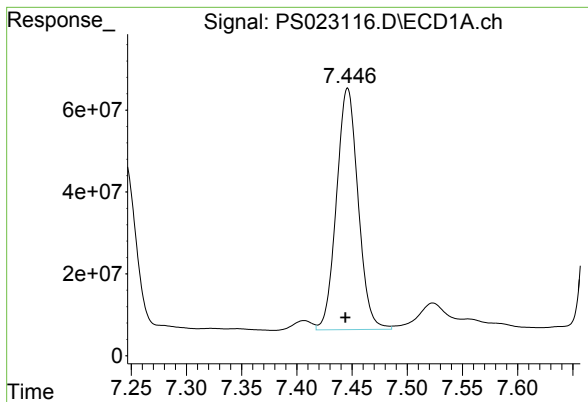
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 607593619
Conc: 324.20 ng/ml



#8 DICHLORPROP

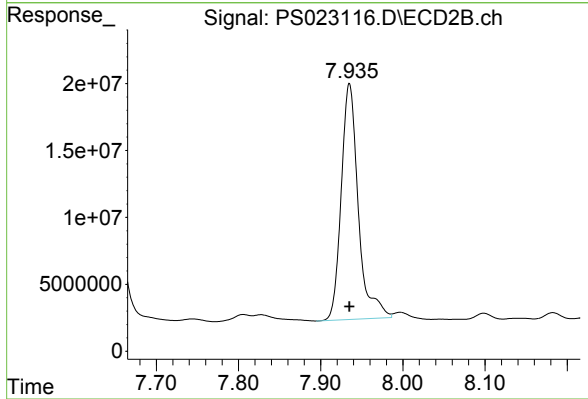
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 203984185
Conc: 329.61 ng/ml



#9 2,4-D

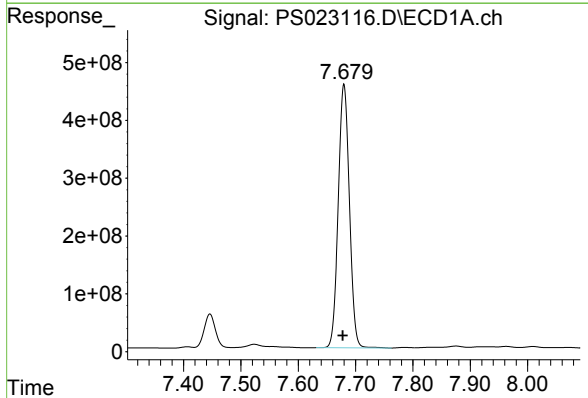
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 804148620
Conc: 347.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP19MSD



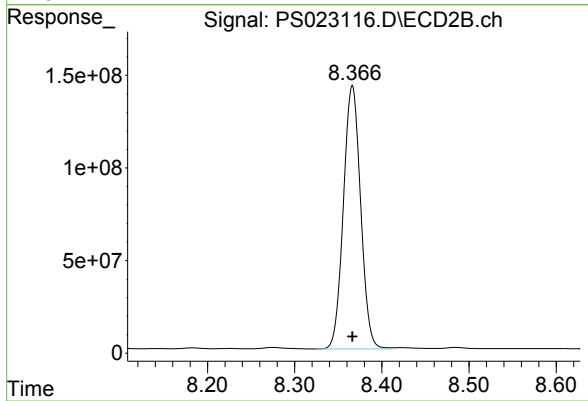
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 254300511
Conc: 355.46 ng/ml



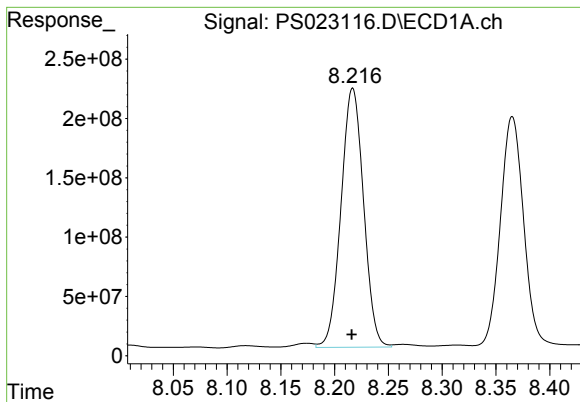
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 6161735037
Conc: 230.18 ng/ml



#10 Pentachlorophenol

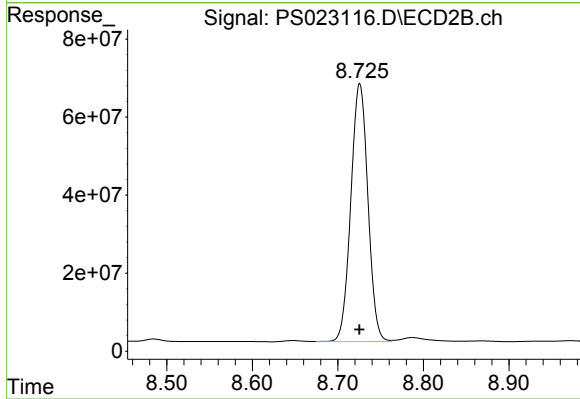
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 1951532172
Conc: 210.53 ng/ml



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

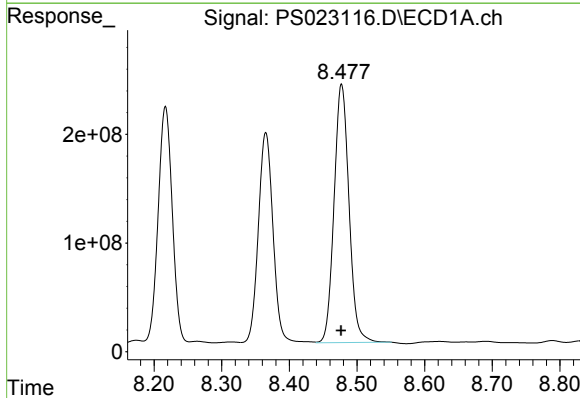
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 3187919792
Conc: 272.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP19MSD



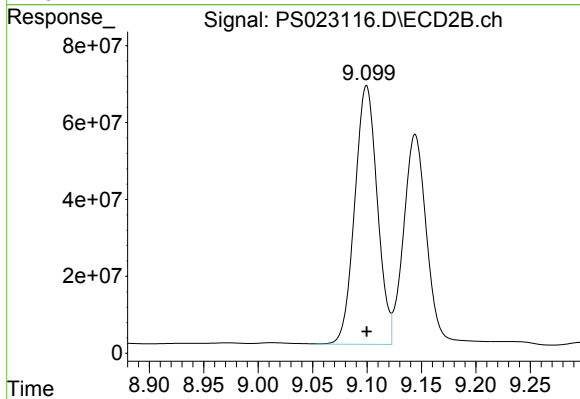
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 916825368
Conc: 257.53 ng/ml



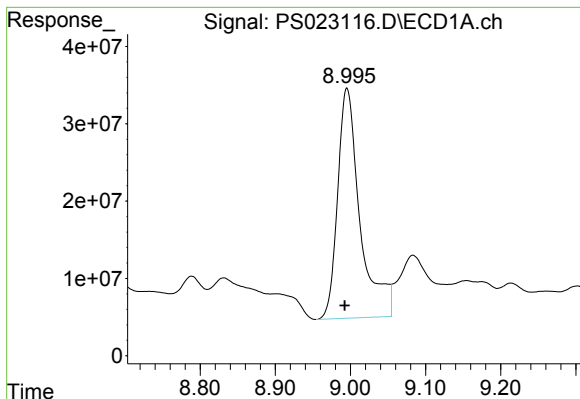
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 3650419717
Conc: 315.86 ng/ml



#12 2,4,5-T

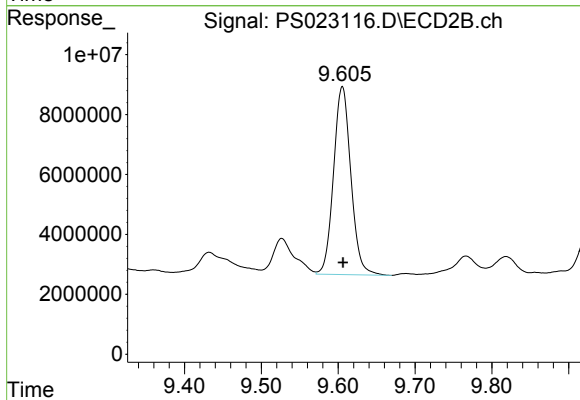
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 970446201
Conc: 302.24 ng/ml



#13 2,4-DB

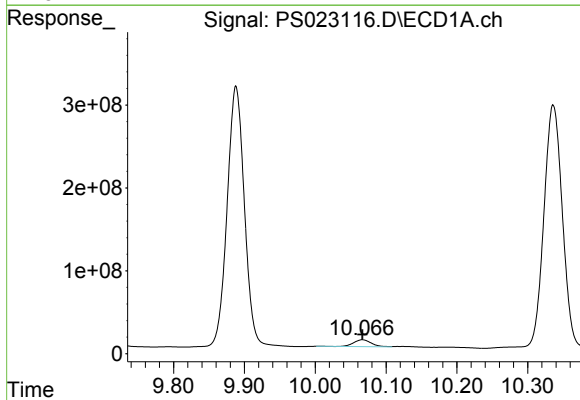
R.T.: 8.996 min
Delta R.T.: 0.003 min
Response: 615952298
Conc: 262.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP19MSD



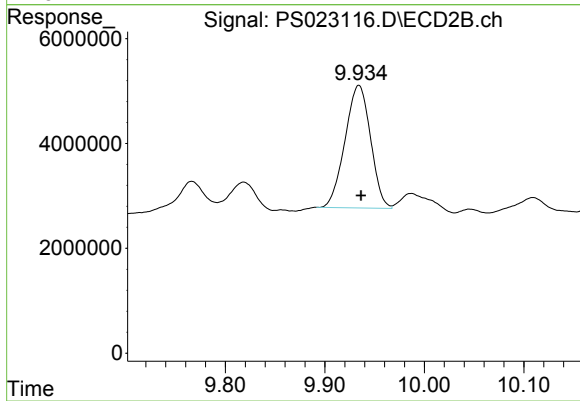
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: 0.000 min
Response: 97594371
Conc: 254.16 ng/ml



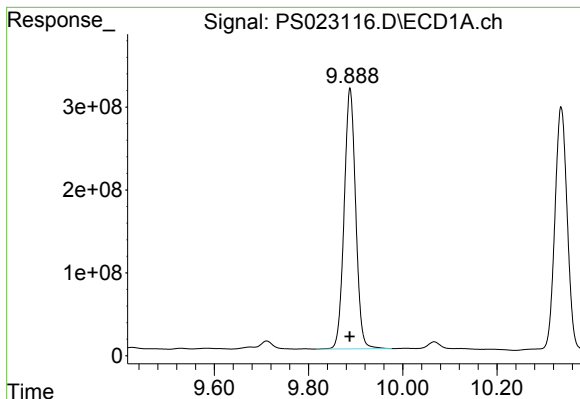
#14 DINOSEB

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 144562709
Conc: 17.71 ng/ml



#14 DINOSEB

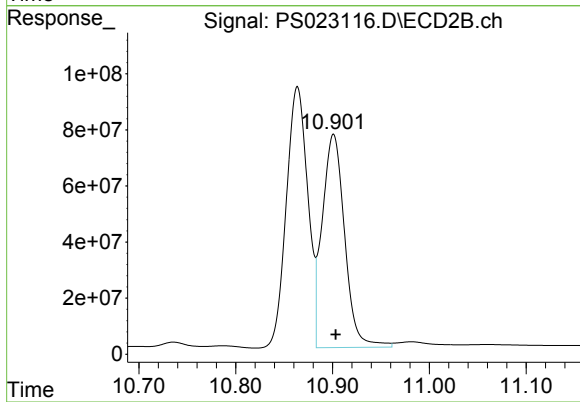
R.T.: 9.934 min
Delta R.T.: -0.002 min
Response: 41686309
Conc: 17.62 ng/ml



#15 Picloram

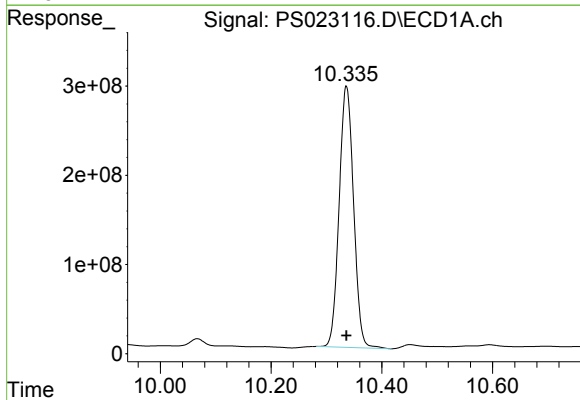
R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 5345481752
Conc: 311.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP19MSD



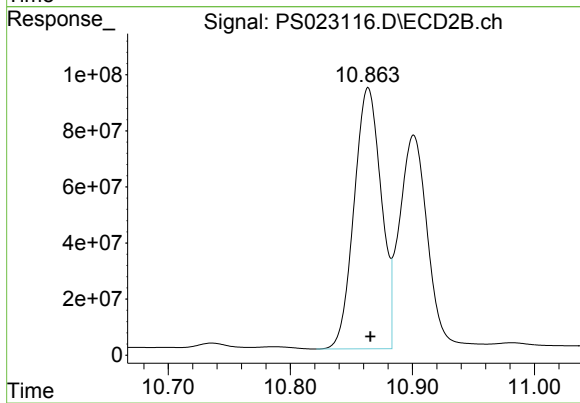
#15 Picloram

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 1223028657
Conc: 287.17 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 5302185982
Conc: 406.45 ng/ml



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 1438579705
Conc: 384.99 ng/ml