

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027037CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 00:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:38:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.222	7.757	1848.9E6	1643.5E6	726.506	709.884
Target Compounds							
1) T	Dalapon	2.626	2.701	2288.2E6	2661.7E6	647.106	601.196
2) T	3,5-DICHL...	6.395	6.709	2735.8E6	2248.0E6	679.391	669.179
3) T	4-Nitroph...	7.022	7.285	1163.6E6	1083.6E6	658.384	652.151
5) T	DICAMBA	7.406	7.957	7418.6E6	6976.0E6	693.737	680.473
6) T	MCPD	7.587	8.059	511.9E6	499.0E6	70.761	67.965
7) T	MCPA	7.735	8.303	704.2E6	693.1E6	68.044	66.602
8) T	DICHLORPROP	8.106	8.671	1878.8E6	1754.9E6	682.760	663.563
9) T	2,4-D	8.335	9.001	2019.1E6	1927.3E6	679.418	670.395
10) T	Pentachlo...	8.629	9.530	27555.9E6	26069.9E6	715.419	690.244
11) T	2,4,5-TP ...	9.204	9.903	10526.0E6	10476.9E6	705.165	682.838
12) T	2,4,5-T	9.494	10.322	10621.7E6	10636.2E6	703.426	682.836
13) T	2,4-DB	10.064	10.887	1488.2E6	1337.8E6	697.183	672.904
14) T	DINOSEB	11.265	11.266	7559.5E6	7271.2E6	703.733	680.986
15) T	Picloram	11.077	12.361	14667.9E6	16070.9E6	697.809	685.053
16) T	DCPA	11.559	12.308	13676.2E6	12838.4E6	721.630	692.127

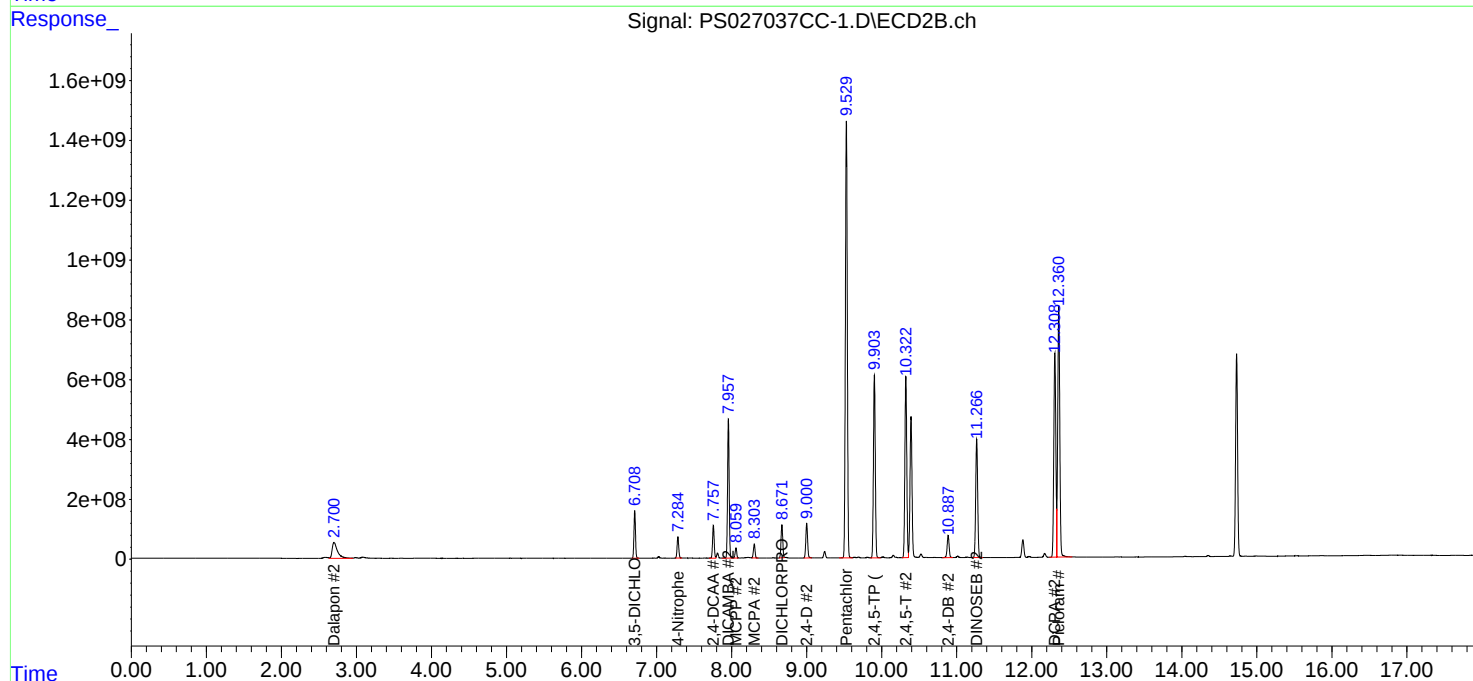
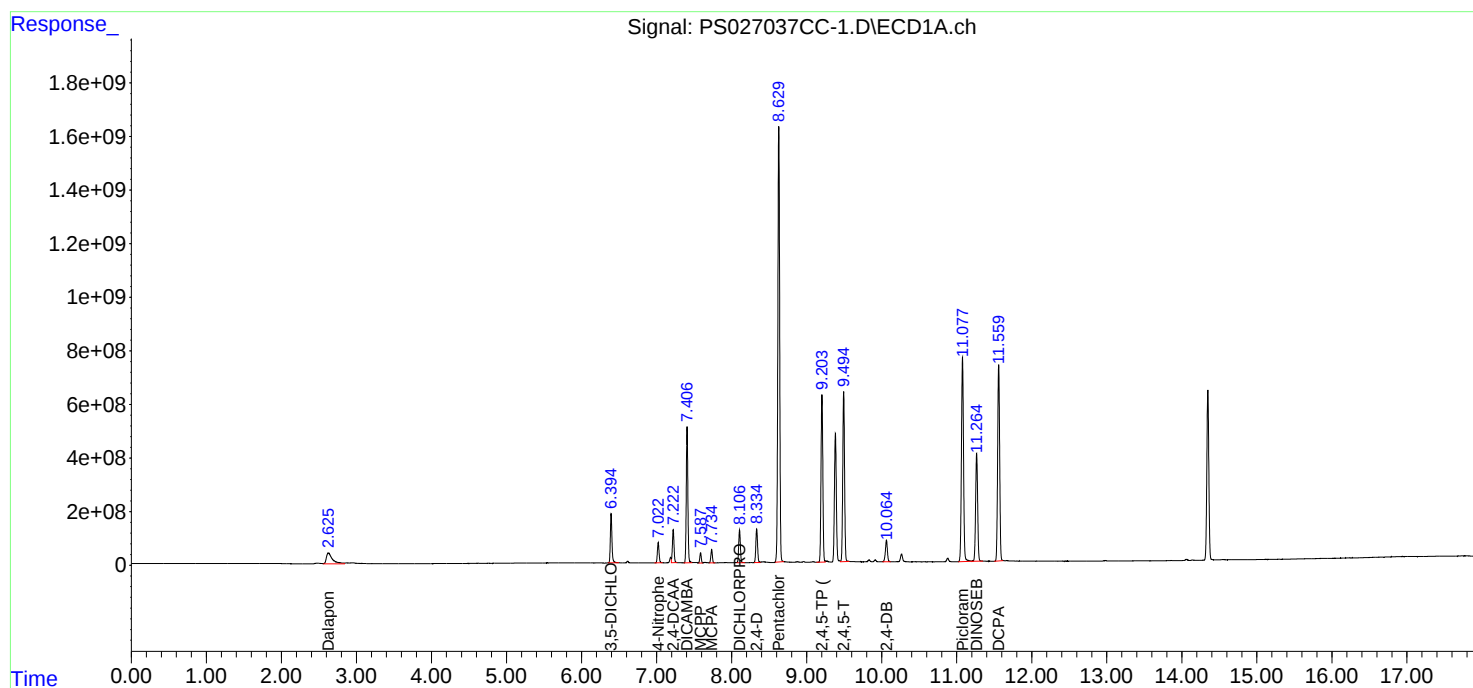
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

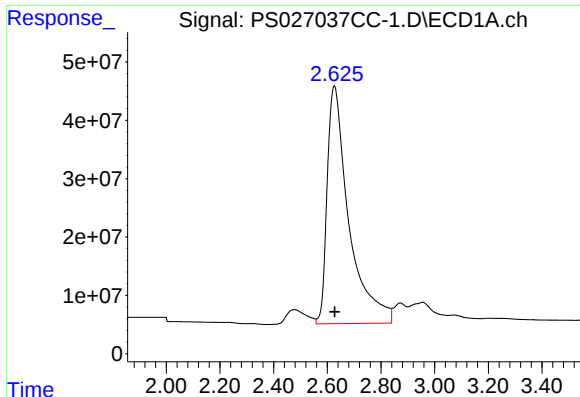
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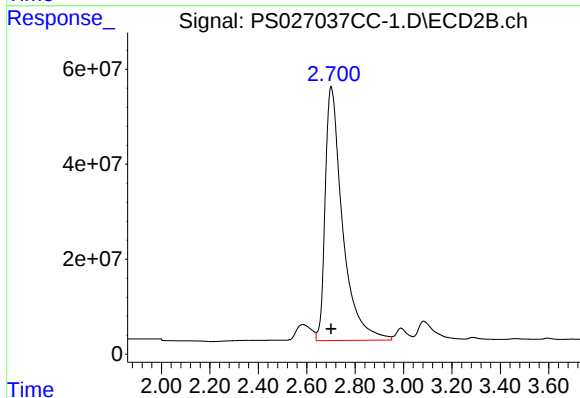




#1 Dalapon

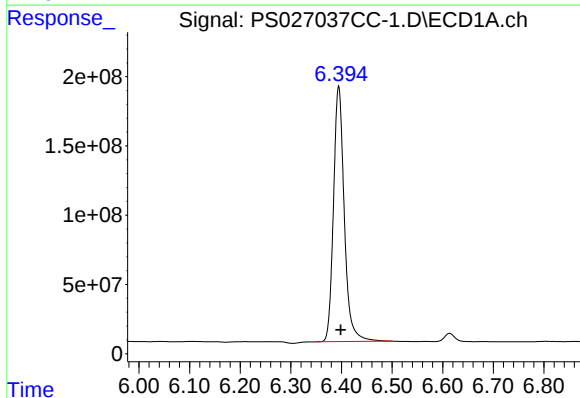
R.T.: 2.626 min
Delta R.T.: -0.002 min
Response: 2288161761
Conc: 647.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



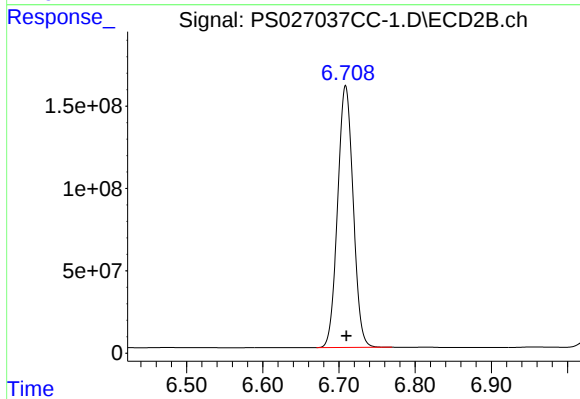
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 2661717346
Conc: 601.20 ng/ml



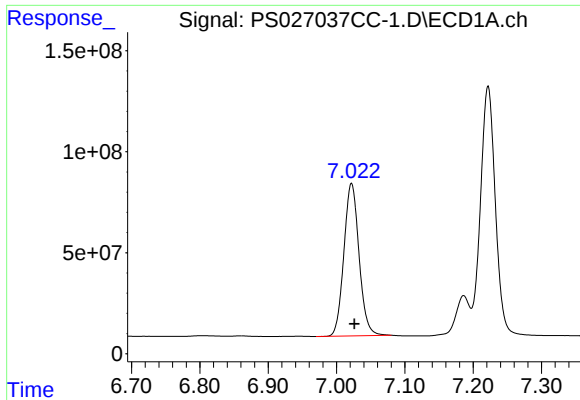
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 2735773587
Conc: 679.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

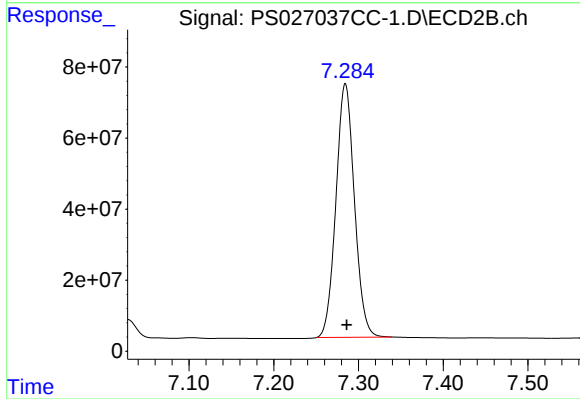
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 2248004870
Conc: 669.18 ng/ml



#3 4-Nitrophenol

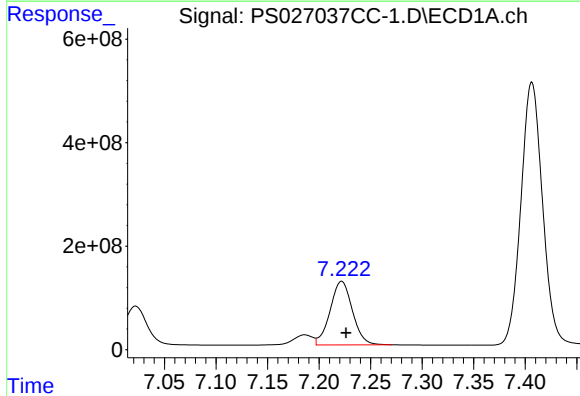
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 1163562674
Conc: 658.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



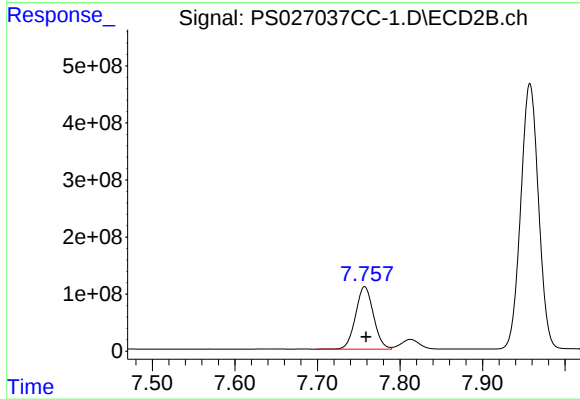
#3 4-Nitrophenol

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 1083564801
Conc: 652.15 ng/ml



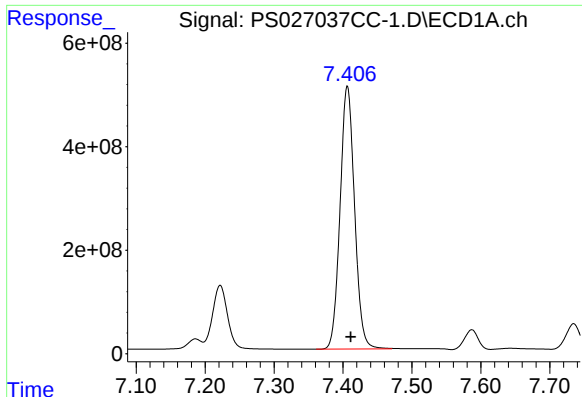
#4 2,4-DCAA

R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 1848857480
Conc: 726.51 ng/ml



#4 2,4-DCAA

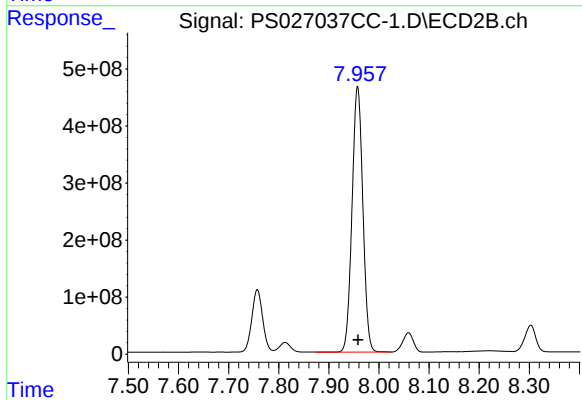
R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 1643481275
Conc: 709.88 ng/ml



#5 DICAMBA

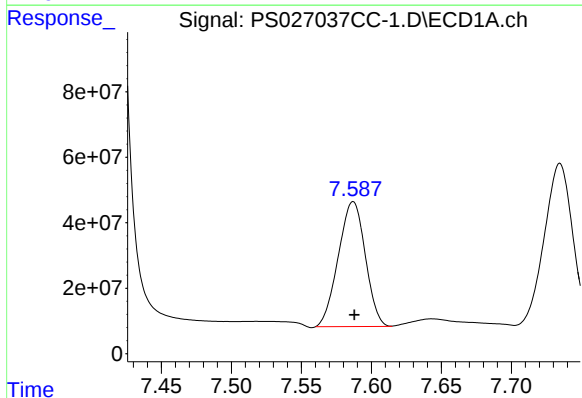
R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 7418613717
Conc: 693.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



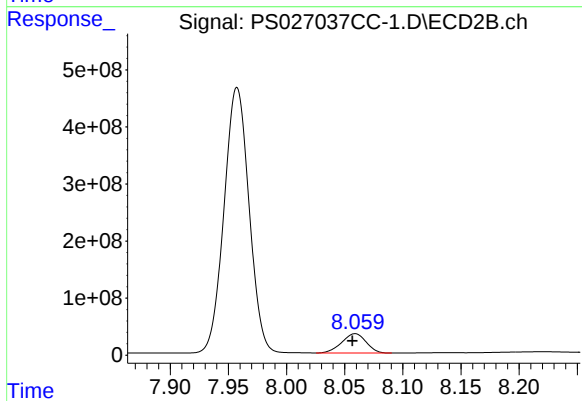
#5 DICAMBA

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 6976042324
Conc: 680.47 ng/ml



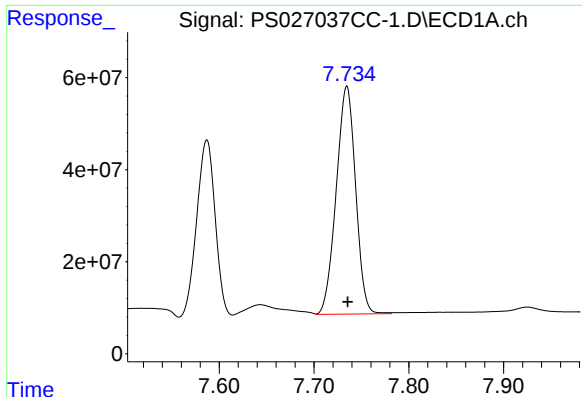
#6 MCP

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 511902734
Conc: 70.76 ug/ml



#6 MCP

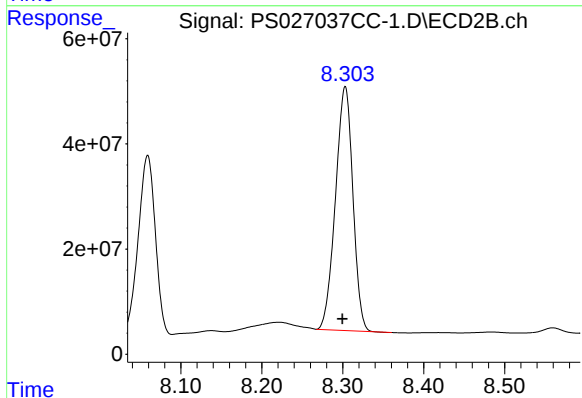
R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 499017621
Conc: 67.96 ug/ml



#7 MCPA

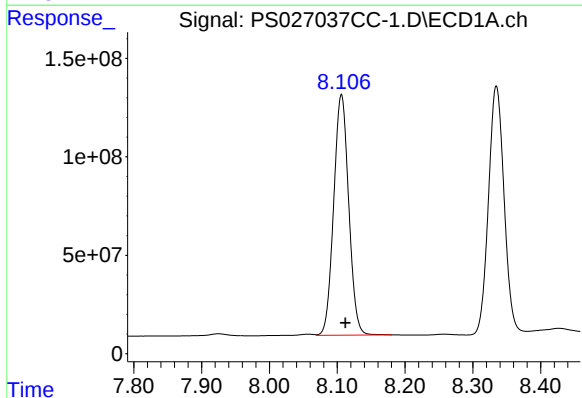
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 704186900
Conc: 68.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



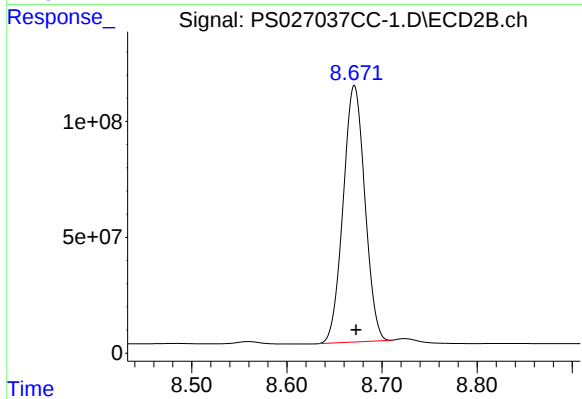
#7 MCPA

R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 693116629
Conc: 66.60 ug/ml



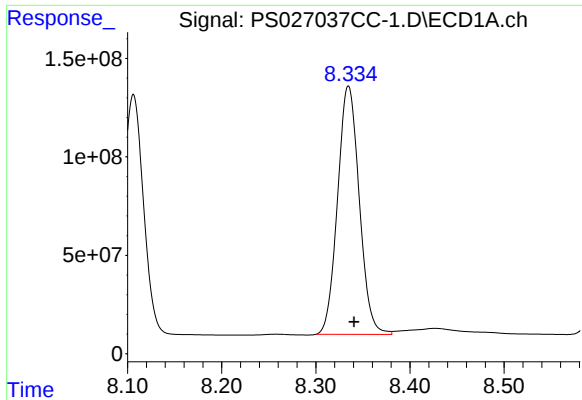
#8 DICHLORPROP

R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 1878764556
Conc: 682.76 ng/ml



#8 DICHLORPROP

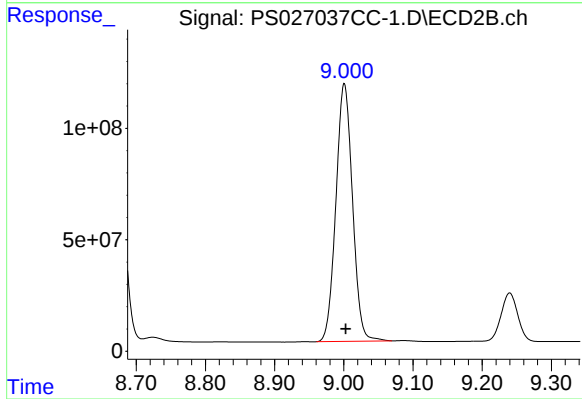
R.T.: 8.671 min
Delta R.T.: -0.002 min
Response: 1754899435
Conc: 663.56 ng/ml



#9 2,4-D

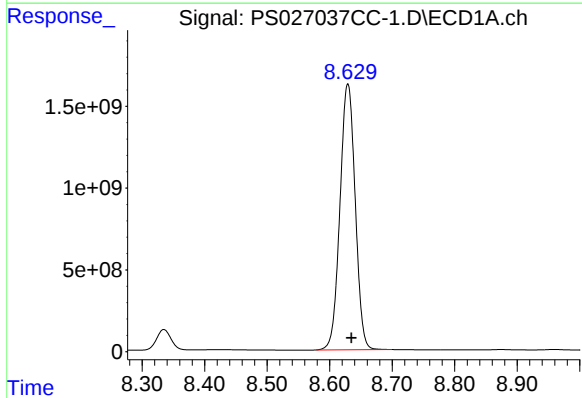
R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 2019080413
Conc: 679.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



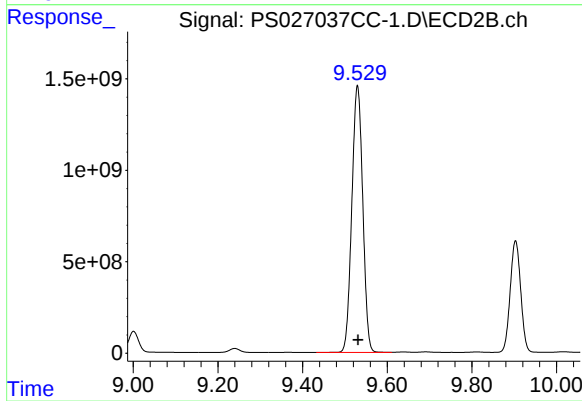
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 1927347562
Conc: 670.40 ng/ml



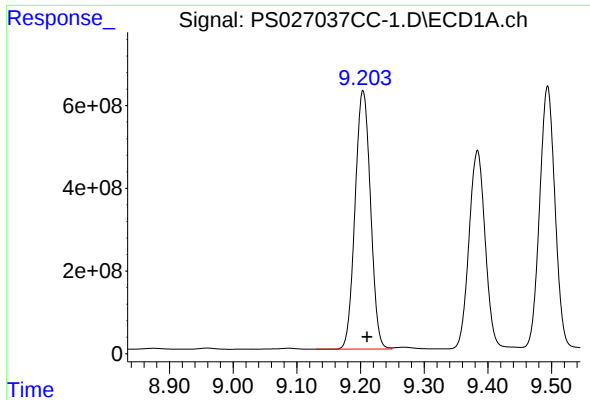
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: -0.005 min
Response: 27555946406
Conc: 715.42 ng/ml



#10 Pentachlorophenol

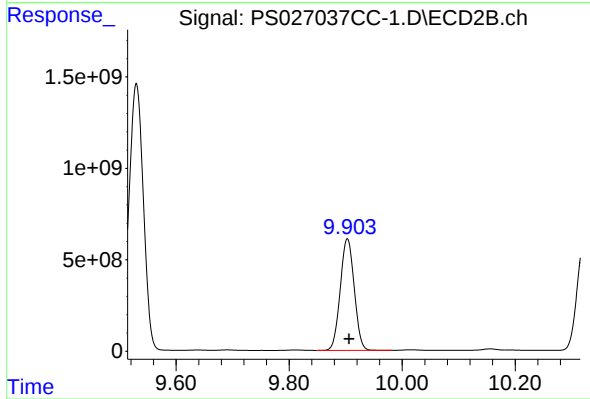
R.T.: 9.530 min
Delta R.T.: -0.002 min
Response: 26069932889
Conc: 690.24 ng/ml



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

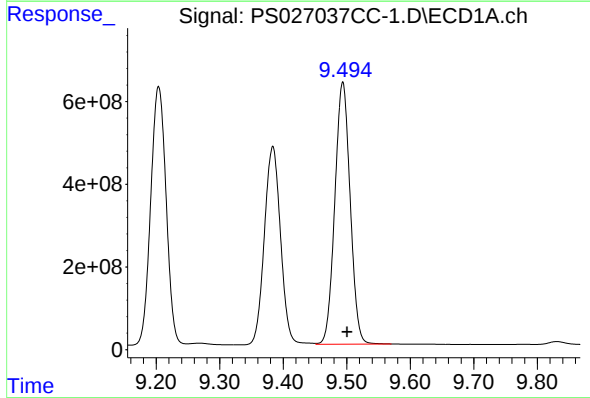
R.T.: 9.204 min
Delta R.T.: -0.006 min
Response: 10525965810
Conc: 705.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



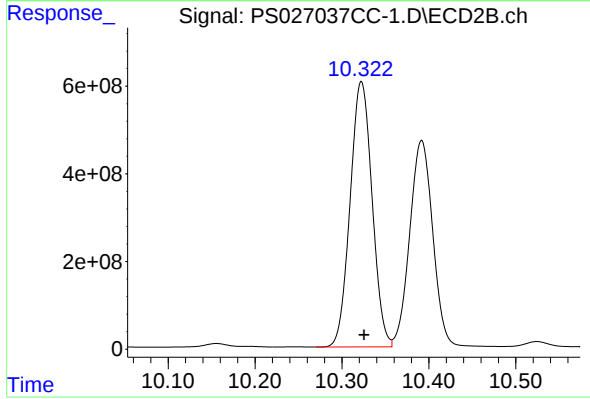
#11 2,4,5-TP (SILVEX)

R.T.: 9.903 min
Delta R.T.: -0.003 min
Response: 10476922855
Conc: 682.84 ng/ml



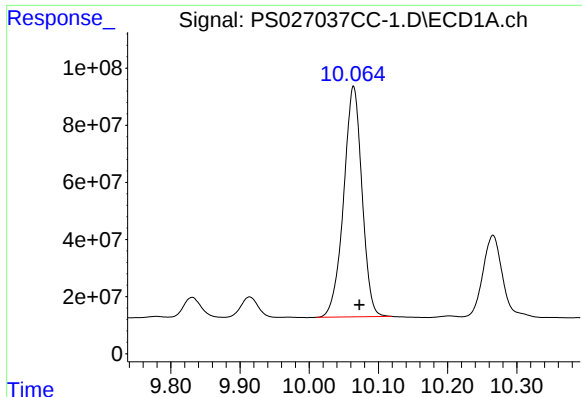
#12 2,4,5-T

R.T.: 9.494 min
Delta R.T.: -0.007 min
Response: 10621741719
Conc: 703.43 ng/ml



#12 2,4,5-T

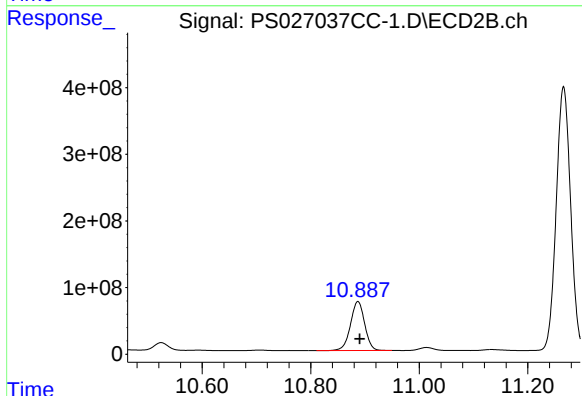
R.T.: 10.322 min
Delta R.T.: -0.003 min
Response: 10636184063
Conc: 682.84 ng/ml



#13 2,4-DB

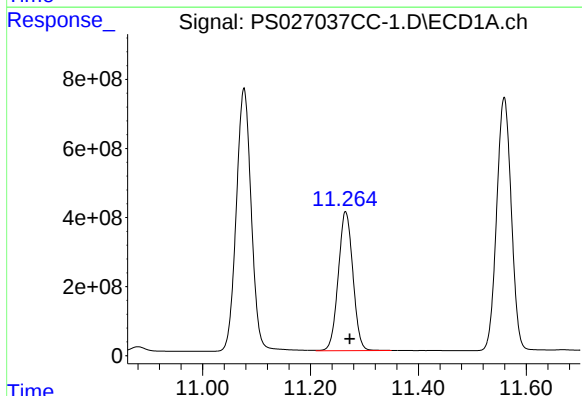
R.T.: 10.064 min
Delta R.T.: -0.008 min
Response: 1488195610
Conc: 697.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



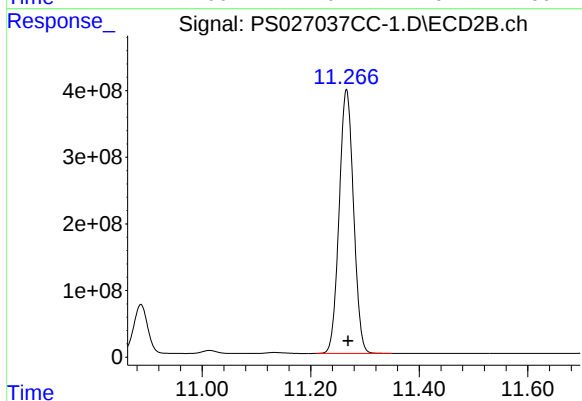
#13 2,4-DB

R.T.: 10.887 min
Delta R.T.: -0.003 min
Response: 1337784227
Conc: 672.90 ng/ml



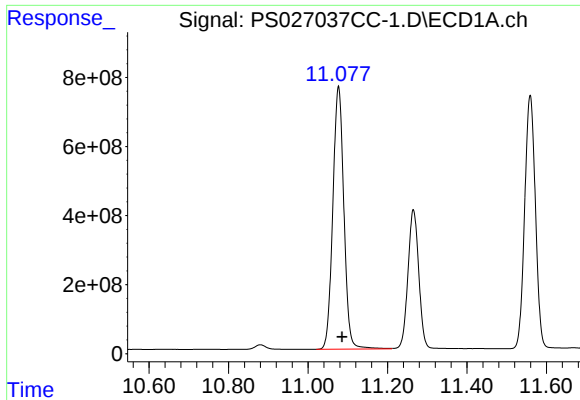
#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: -0.008 min
Response: 7559453783
Conc: 703.73 ng/ml



#14 DINOSEB

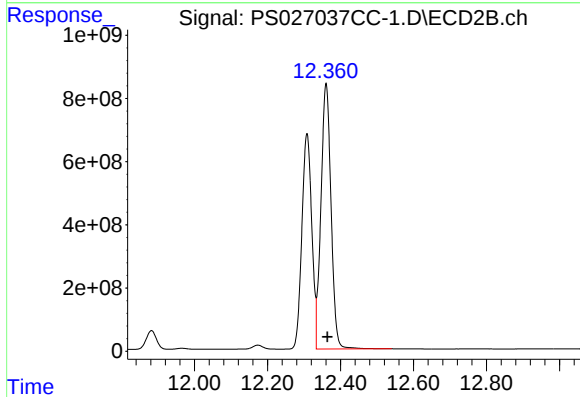
R.T.: 11.266 min
Delta R.T.: -0.003 min
Response: 7271207047
Conc: 680.99 ng/ml



#15 Picloram

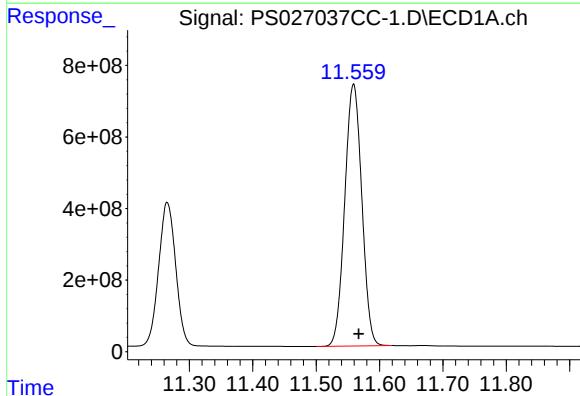
R.T.: 11.077 min
Delta R.T.: -0.009 min
Response: 14667925292
Conc: 697.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



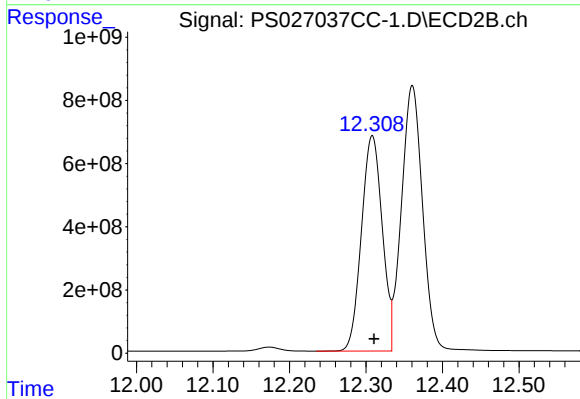
#15 Picloram

R.T.: 12.361 min
Delta R.T.: -0.003 min
Response: 16070889193
Conc: 685.05 ng/ml



#16 DCPA

R.T.: 11.559 min
Delta R.T.: -0.008 min
Response: 13676235124
Conc: 721.63 ng/ml



#16 DCPA

R.T.: 12.308 min
Delta R.T.: -0.003 min
Response: 12838417012
Conc: 692.13 ng/ml