

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032725\
 Data File : PS029548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 14:16
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

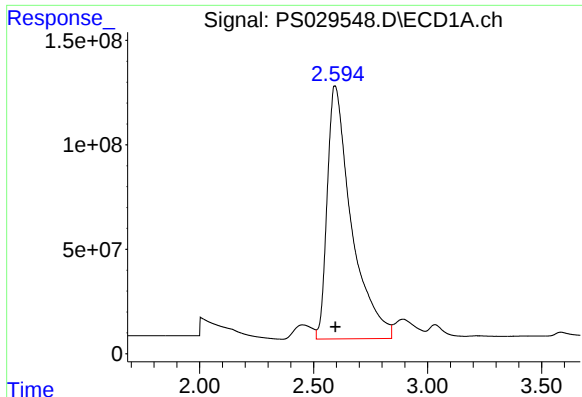
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 14:55:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032625.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 26 13:51:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.119	7.542	6044.6E6	1415.7E6	1458.113	1510.089
Target Compounds							
1) T	Dalapon	2.594	2.610	8920.3E6	3129.5E6	1290.533	1342.081
2) T	3,5-DICHL...	6.308	6.530	8198.9E6	1923.7E6	1360.782	1388.603
3) T	4-Nitroph...	6.925	7.078	1394.6E6	1246.9E6	1753.320	1373.004
5) T	DICAMBA	7.299	7.732	25151.2E6	7787.5E6	1330.833	1454.037
6) T	MCPD	7.485	7.844	2002.3E6	360.3E6	154.428	147.150
7) T	MCPA	7.633	8.081	2397.8E6	467.6E6	154.459	145.008
8) T	DICHLORPROP	7.996	8.434	5914.4E6	1738.3E6	1365.327	1402.015
9) T	2,4-D	8.227	8.755	5523.0E6	1922.5E6	1431.630	1398.139
10) T	Pentachlo...	8.525	9.263	57145.1E6	33220.4E6	948.263	1357.703 #
11) T	2,4,5-TP ...	9.087	9.640	32678.1E6	13496.3E6	1364.225	1411.177
12) T	2,4,5-T	9.377	10.050	30487.9E6	12598.9E6	1538.695	1428.702
13) T	2,4-DB	9.947	10.609	3125.3E6	1331.0E6	2170.750	1470.535 #
14) T	DINOSEB	11.132	10.982	25050.9E6	9254.6E6	1391.442	1416.515
15) T	Picloram	10.955	12.043	23571.5E6	20817.3E6	2184.182	1495.112 #
16) T	DCPA	11.429	12.009	40409.4E6	17607.9E6	1377.775	1414.287

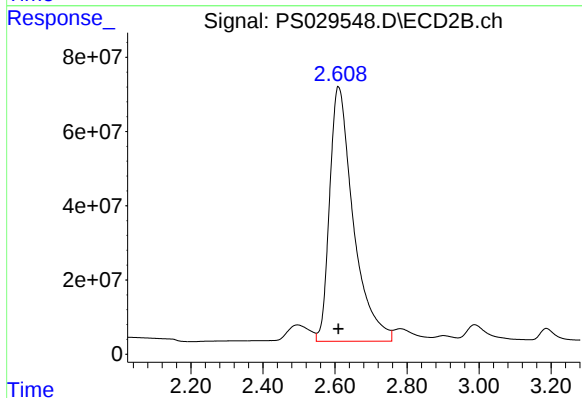
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

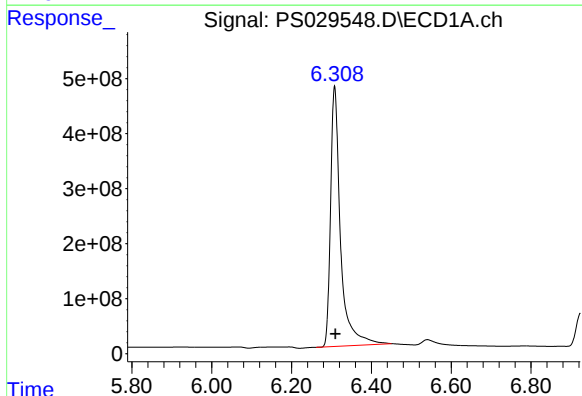
R.T.: 2.594 min
Delta R.T.: 0.000 min
Response: 8920340631
Conc: 1290.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



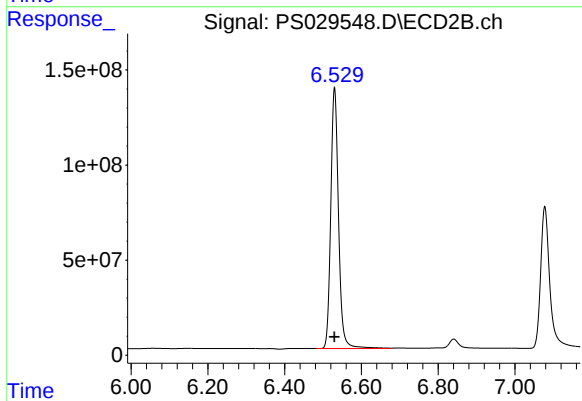
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 3129503732
Conc: 1342.08 ng/ml



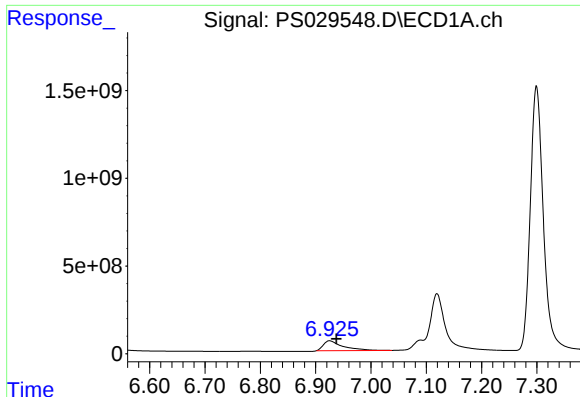
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 8198900900
Conc: 1360.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

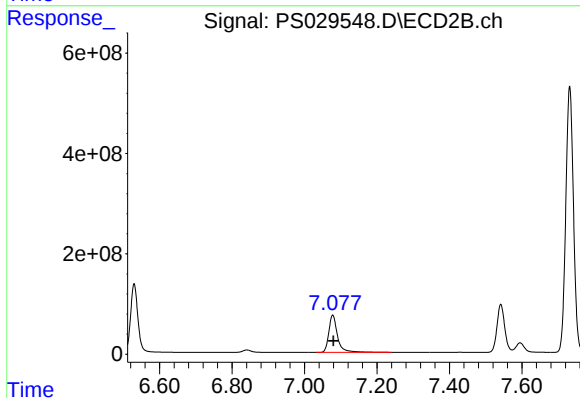
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 1923688186
Conc: 1388.60 ng/ml



#3 4-Nitrophenol

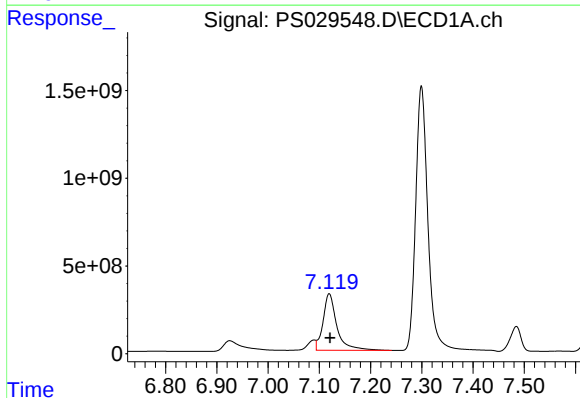
R.T.: 6.925 min
Delta R.T.: -0.012 min
Response: 1394647290
Conc: 1753.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



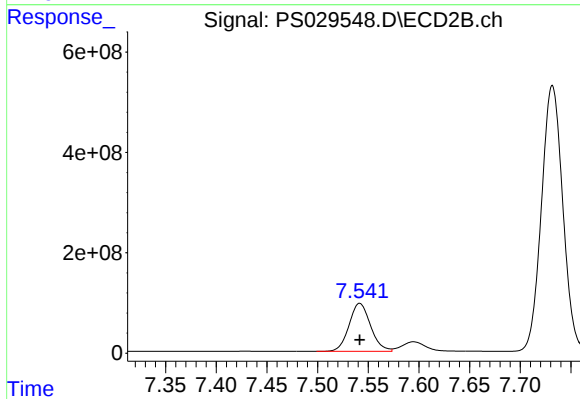
#3 4-Nitrophenol

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 1246946039
Conc: 1373.00 ng/ml



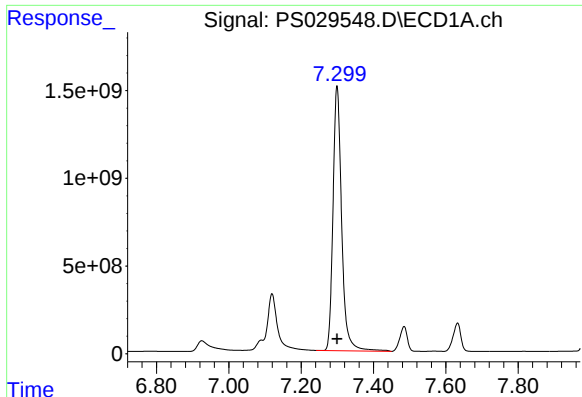
#4 2,4-DCAA

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 6044594867
Conc: 1458.11 ng/ml



#4 2,4-DCAA

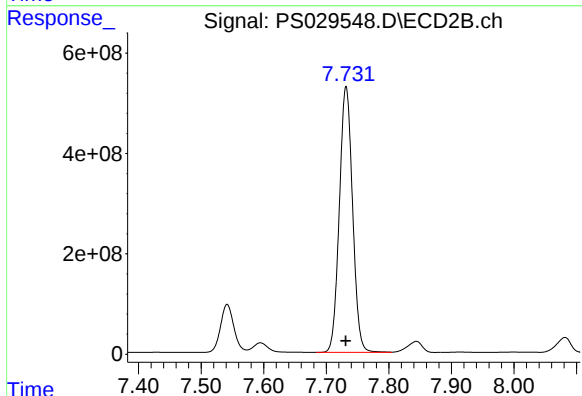
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 1415654573
Conc: 1510.09 ng/ml



#5 DICAMBA

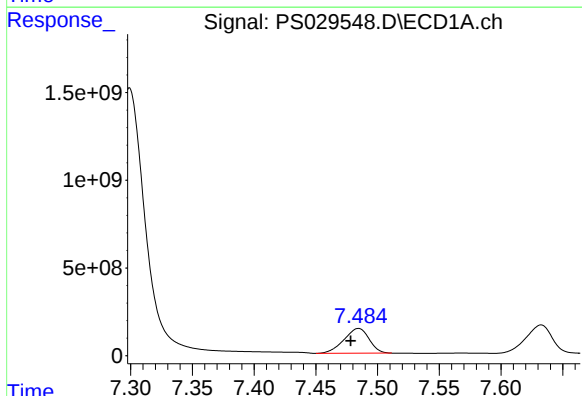
R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 25151237893
Conc: 1330.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



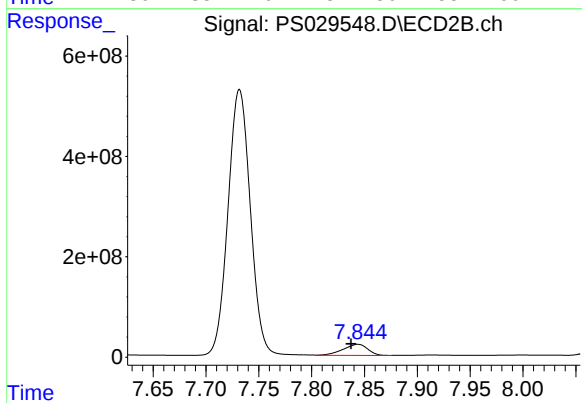
#5 DICAMBA

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 7787461200
Conc: 1454.04 ng/ml



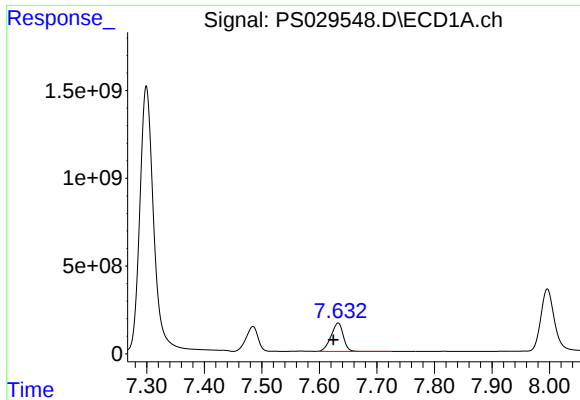
#6 MCP

R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 2002347607
Conc: 154.43 ug/ml



#6 MCP

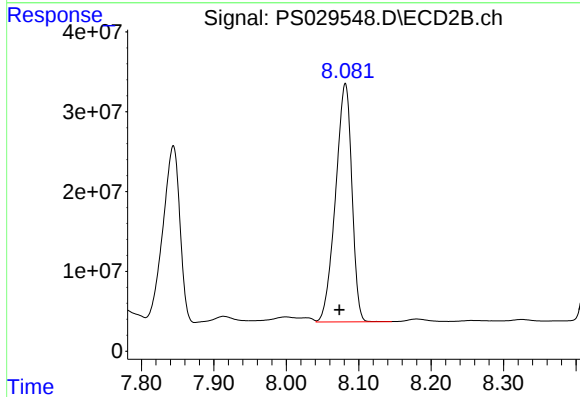
R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 360301386
Conc: 147.15 ug/ml



#7 MCPA

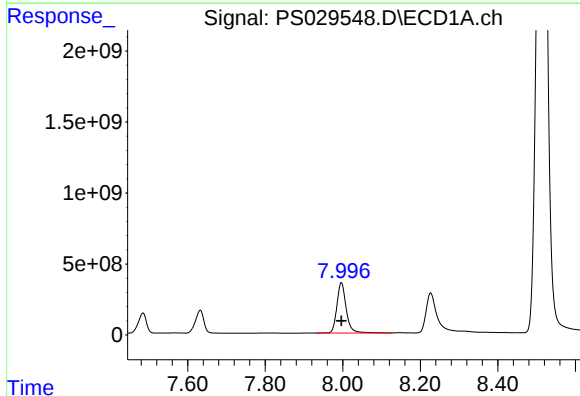
R.T.: 7.633 min
Delta R.T.: 0.008 min
Response: 2397811333
Conc: 154.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



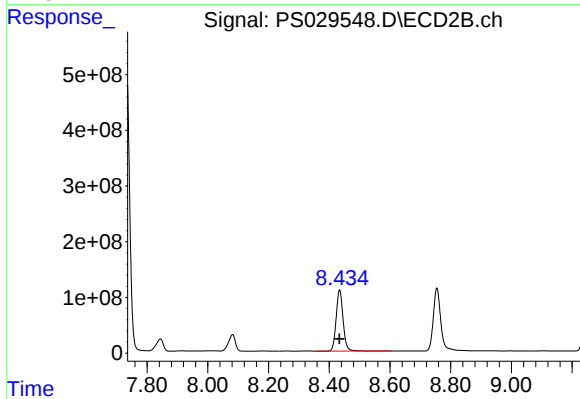
#7 MCPA

R.T.: 8.081 min
Delta R.T.: 0.008 min
Response: 467621422
Conc: 145.01 ug/ml



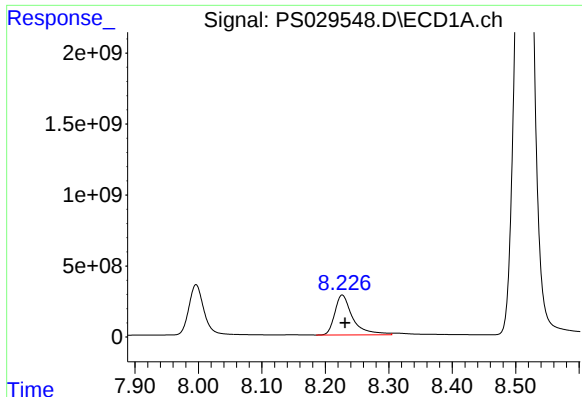
#8 DICHLORPROP

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 5914410676
Conc: 1365.33 ng/ml



#8 DICHLORPROP

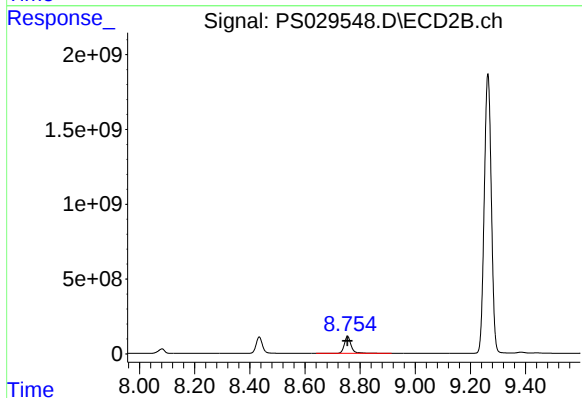
R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 1738341738
Conc: 1402.02 ng/ml



#9 2,4-D

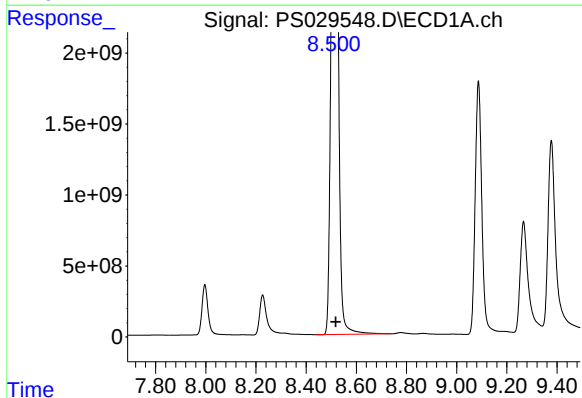
R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 5523003361
Conc: 1431.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



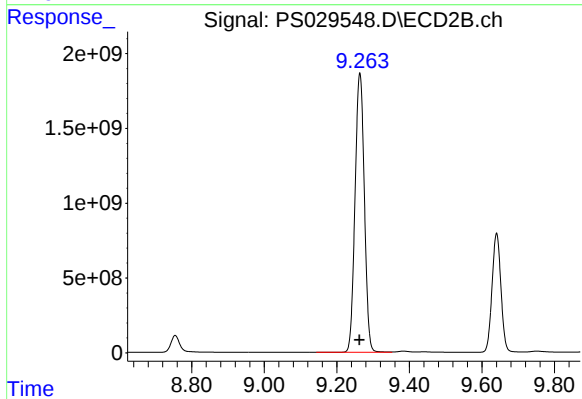
#9 2,4-D

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 1922507201
Conc: 1398.14 ng/ml



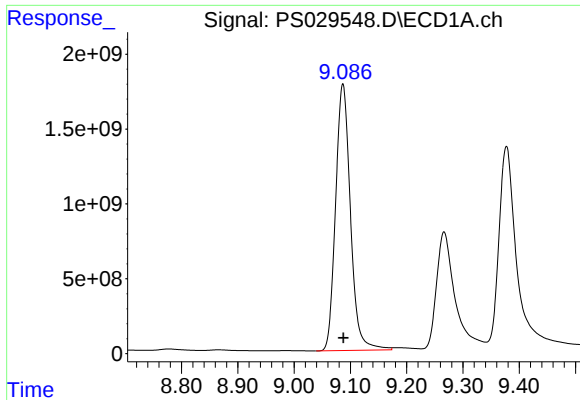
#10 Pentachlorophenol

R.T.: 8.525 min
Delta R.T.: 0.008 min
Response: 57145111077
Conc: 948.26 ng/ml



#10 Pentachlorophenol

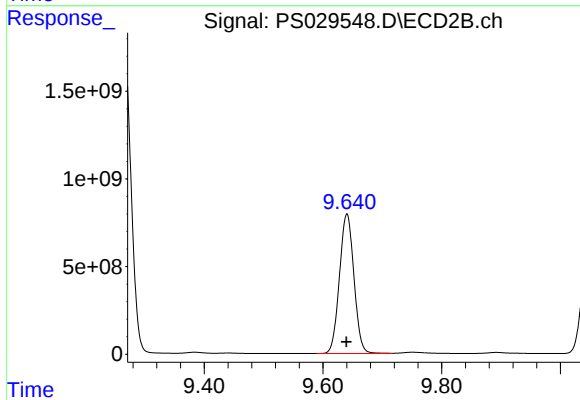
R.T.: 9.263 min
Delta R.T.: 0.001 min
Response: 33220418653
Conc: 1357.70 ng/ml



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

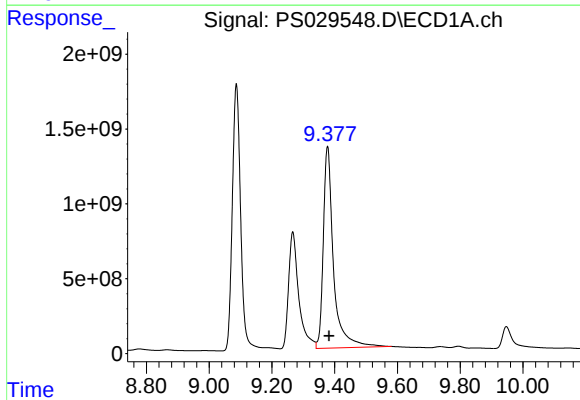
R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 32678123027
Conc: 1364.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



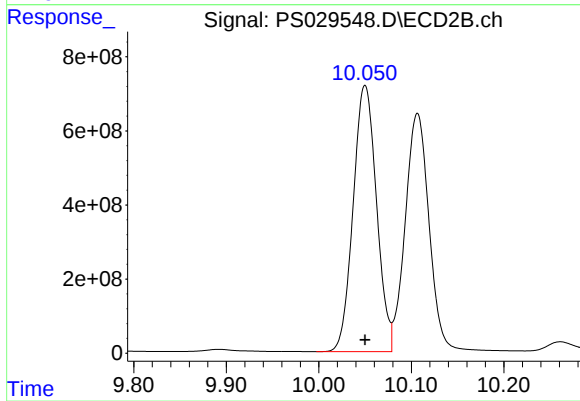
#11 2,4,5-TP (SILVEX)

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 13496271738
Conc: 1411.18 ng/ml



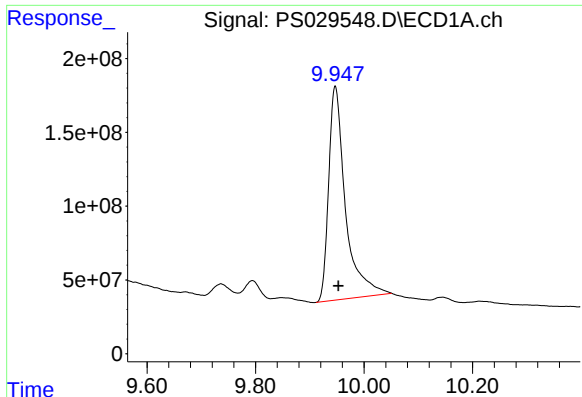
#12 2,4,5-T

R.T.: 9.377 min
Delta R.T.: -0.005 min
Response: 30487917256
Conc: 1538.70 ng/ml



#12 2,4,5-T

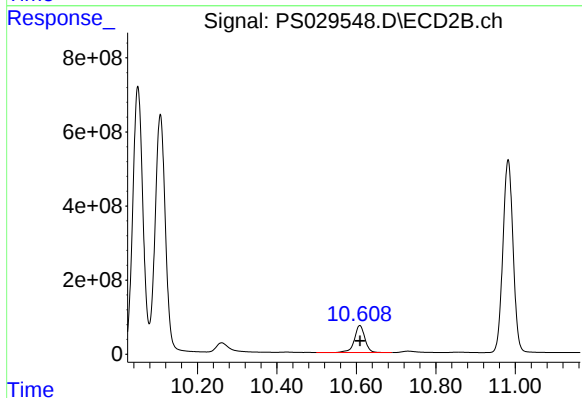
R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 12598937160
Conc: 1428.70 ng/ml



#13 2,4-DB

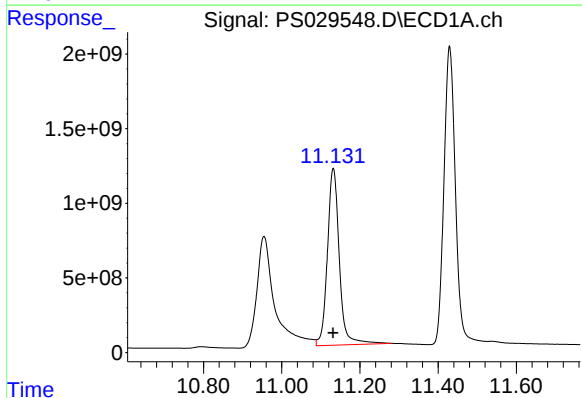
R.T.: 9.947 min
Delta R.T.: -0.006 min
Response: 3125257634
Conc: 2170.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



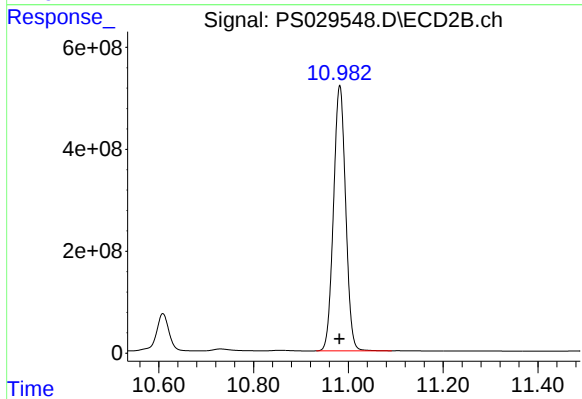
#13 2,4-DB

R.T.: 10.609 min
Delta R.T.: 0.000 min
Response: 1331000257
Conc: 1470.53 ng/ml



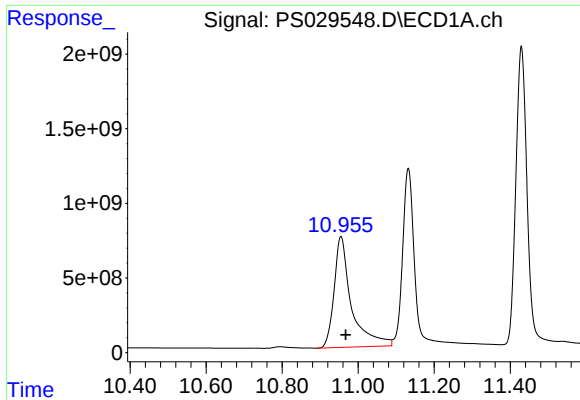
#14 DINOSEB

R.T.: 11.132 min
Delta R.T.: 0.000 min
Response: 25050899979
Conc: 1391.44 ng/ml



#14 DINOSEB

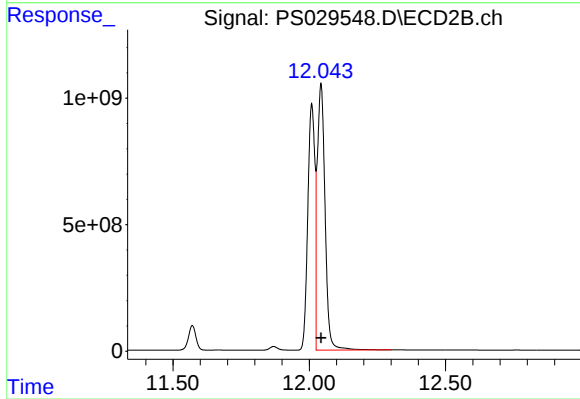
R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 9254613953
Conc: 1416.51 ng/ml



#15 Picloram

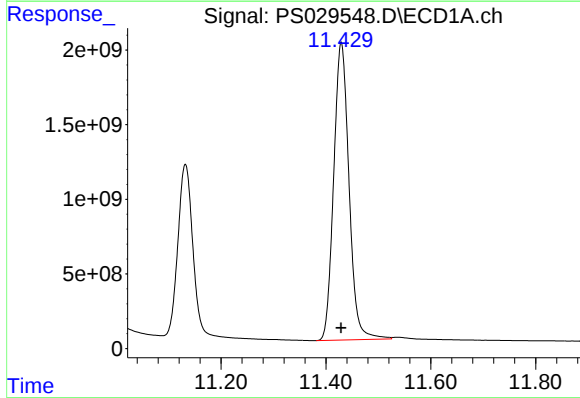
R.T.: 10.955 min
Delta R.T.: -0.013 min
Response: 23571475026
Conc: 2184.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



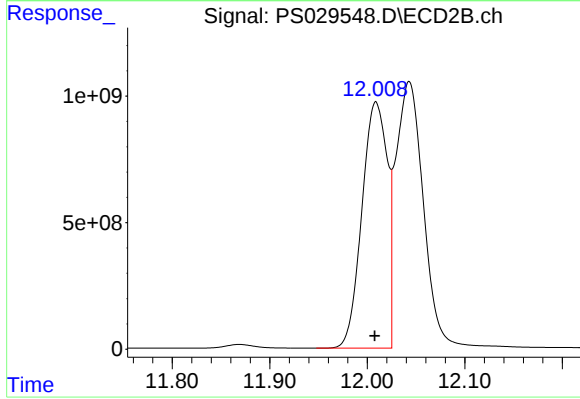
#15 Picloram

R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 20817273924
Conc: 1495.11 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.000 min
Response: 40409441163
Conc: 1377.77 ng/ml



#16 DCPA

R.T.: 12.009 min
Delta R.T.: 0.001 min
Response: 17607909993
Conc: 1414.29 ng/ml