

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 10:07
 Operator : AR\AJ
 Sample : PB161518BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161518BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 11:57:13 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	7.225	7.758	1362.7E6	1225.5E6	535.485	529.354
Target Compounds							
1) T	Dalapon	2.626	2.702	1661.4E6	2051.9E6	469.840	463.451
2) T	3,5-DICHL...	6.397	6.709	2001.7E6	1659.6E6	497.103	494.038
3) T	4-Nitroph...	7.024	7.285	850.8E6	795.9E6	481.420	479.000
5) T	DICAMBA	7.409	7.958	5364.0E6	5115.0E6	501.601	498.939
6) T	MCPD	7.588	8.058	361.5E6	358.2E6	49.965	48.786
7) T	MCPA	7.735	8.302	510.2E6	503.7E6	49.302	48.398
8) T	DICHLORPROP	8.109	8.672	1380.6E6	1306.7E6	501.707	494.106
9) T	2,4-D	8.338	9.002	1494.1E6	1437.6E6	502.750	500.039
10) T	Pentachlo...	8.632	9.531	20307.0E6	19844.1E6	527.219	525.406
11) T	2,4,5-TP ...	9.208	9.905	7676.7E6	7879.6E6	514.288	513.554
12) T	2,4,5-T	9.498	10.324	7792.5E6	7929.2E6	516.056	509.048
13) T	2,4-DB	10.069	10.889	1081.3E6	983.4E6	506.556	494.669
14) T	DINOSEB	11.270	11.267	5478.5E6	5319.0E6	510.007	498.152
15) T	Picloram	11.081	12.362	10537.7E6	11496.9E6	501.318	490.079
16) T	DCPA	11.564	12.309	9965.7E6	9567.8E6	525.844	515.806

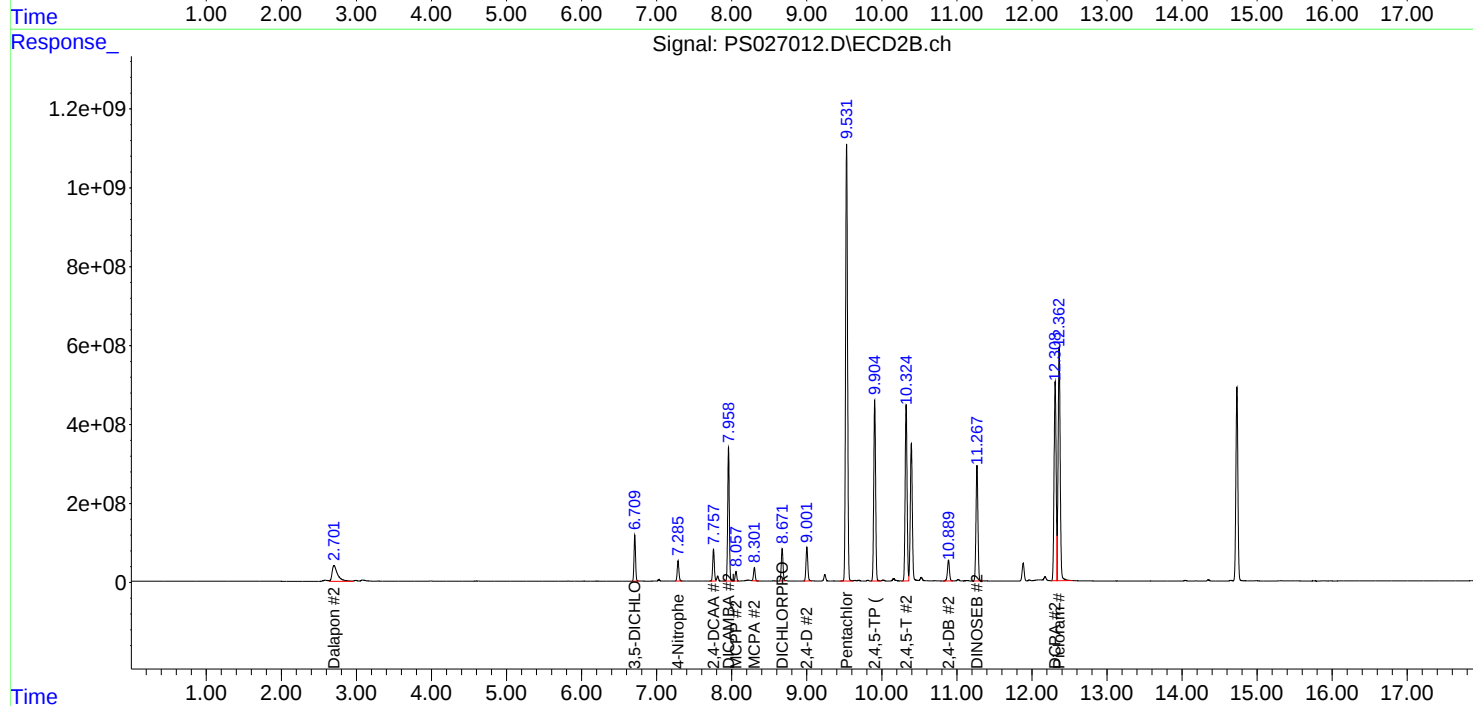
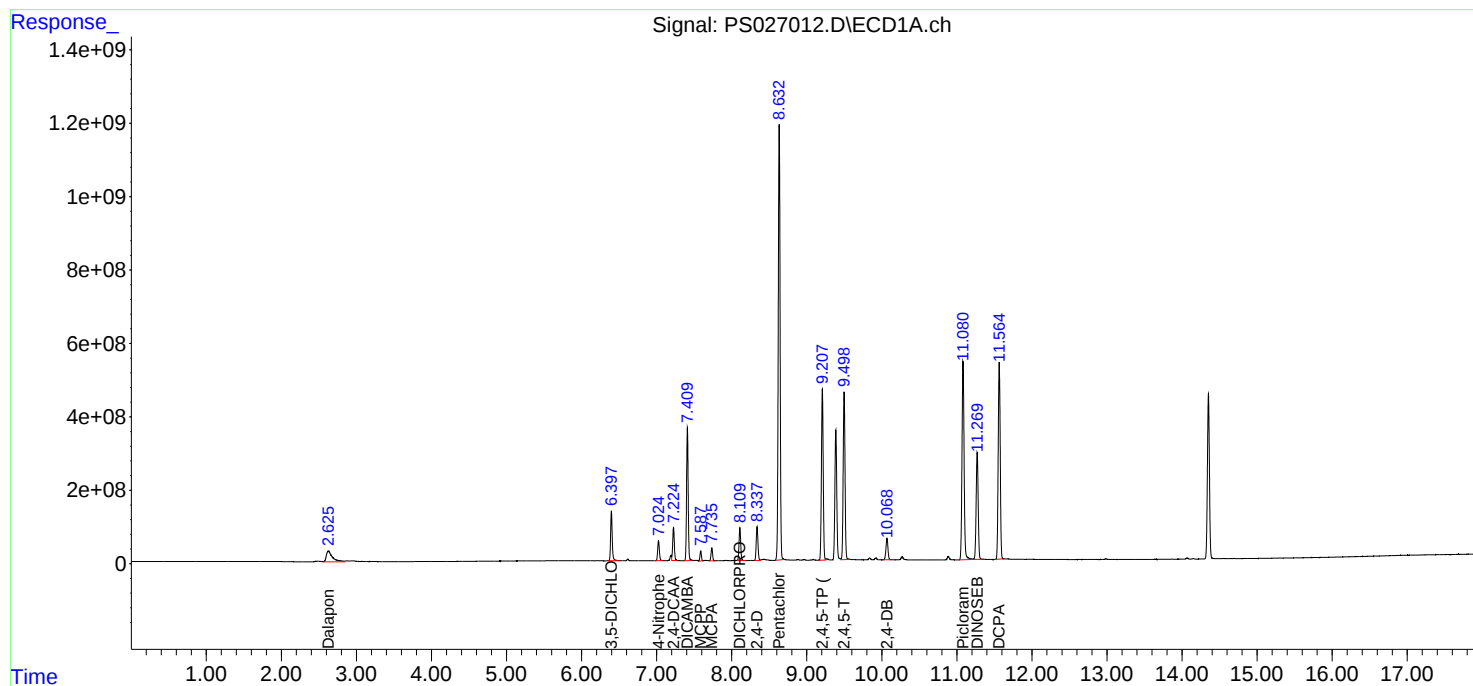
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

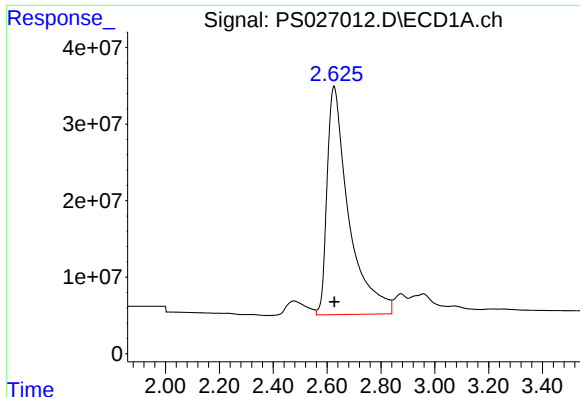
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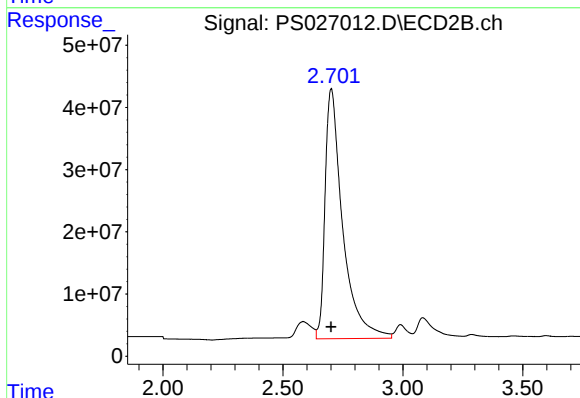




#1 Dalapon

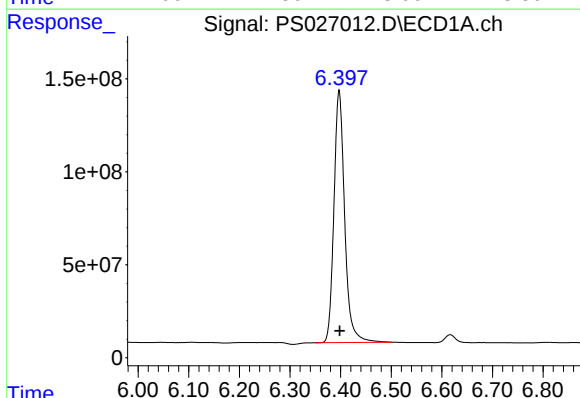
R.T.: 2.626 min
Delta R.T.: -0.002 min
Response: 1661350256
Conc: 469.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS



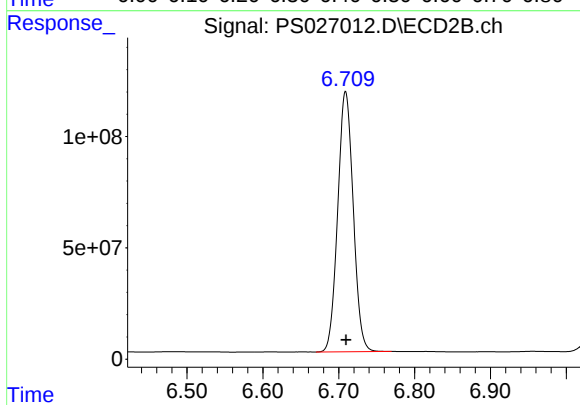
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 2051868560
Conc: 463.45 ng/ml



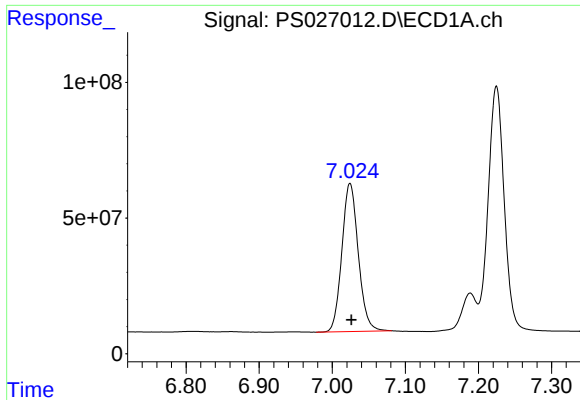
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 2001735518
Conc: 497.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

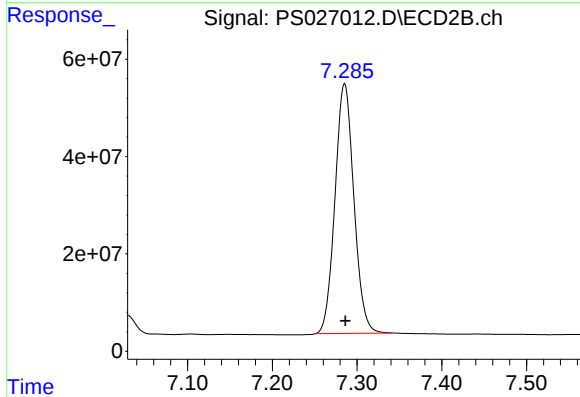
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1659644898
Conc: 494.04 ng/ml



#3 4-Nitrophenol

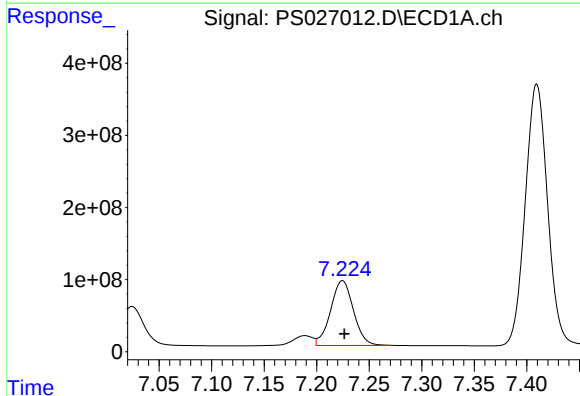
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 850815386
Conc: 481.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS



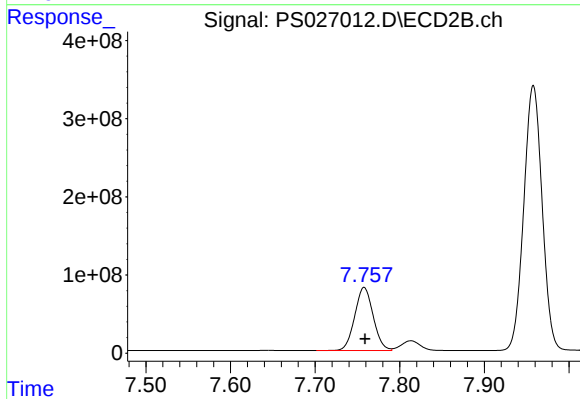
#3 4-Nitrophenol

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 795870033
Conc: 479.00 ng/ml



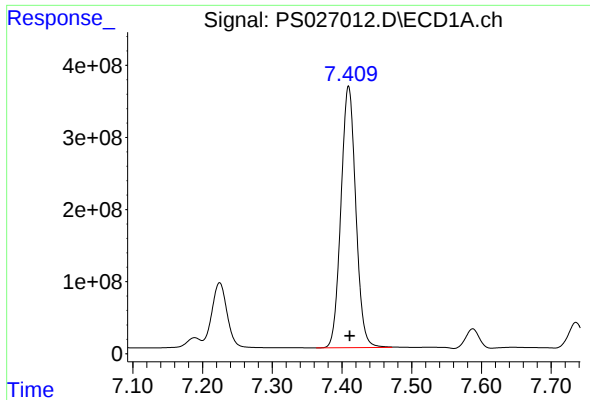
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 1362734075
Conc: 535.48 ng/ml



#4 2,4-DCAA

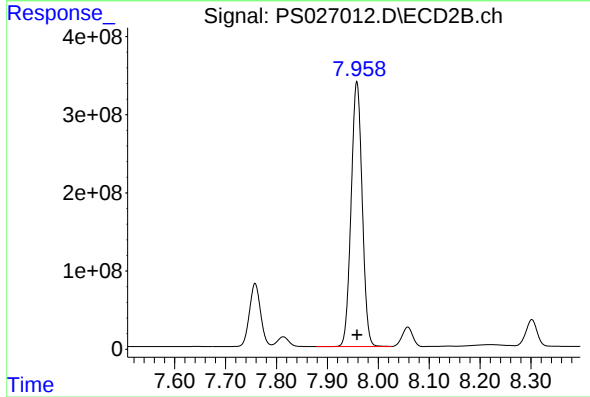
R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 1225528966
Conc: 529.35 ng/ml



#5 DICAMBA

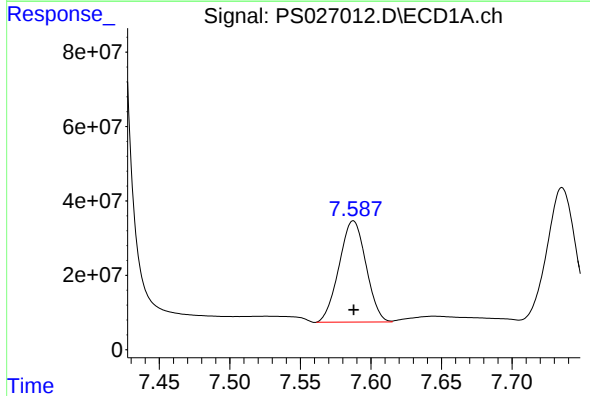
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 5363974317
Conc: 501.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS



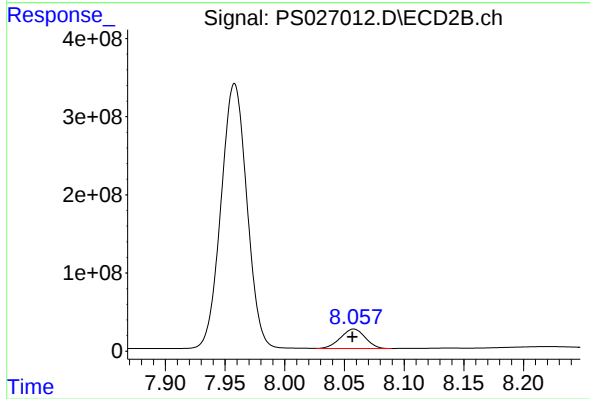
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 5115004577
Conc: 498.94 ng/ml



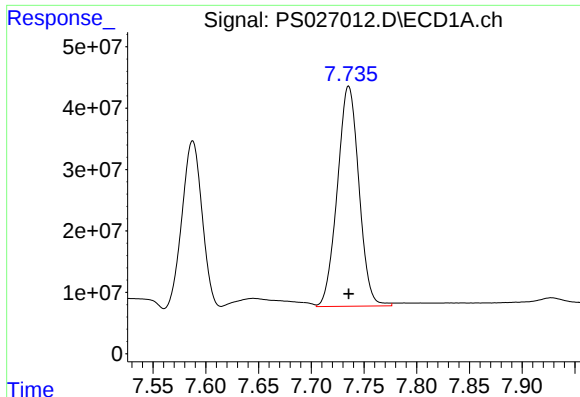
#6 MCP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 361460059
Conc: 49.96 ug/ml



#6 MCP

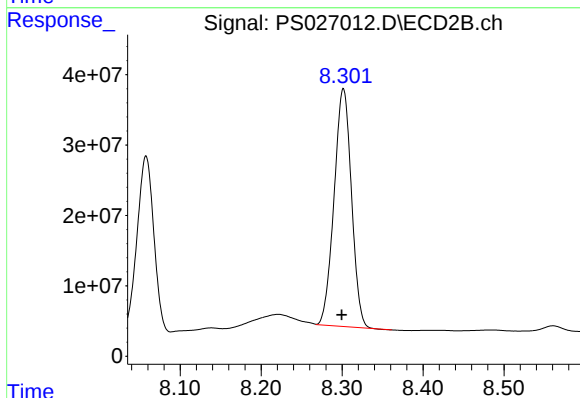
R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 358200372
Conc: 48.79 ug/ml



#7 MCPA

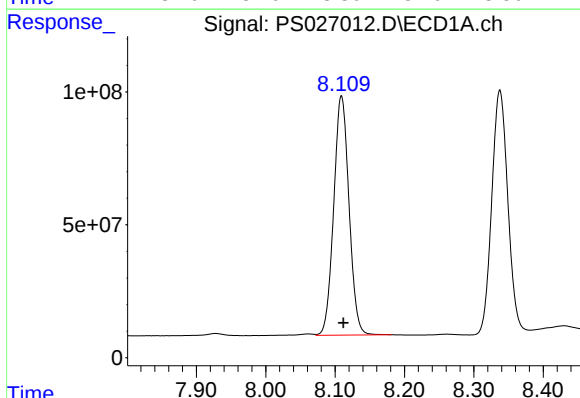
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 510223900
Conc: 49.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS



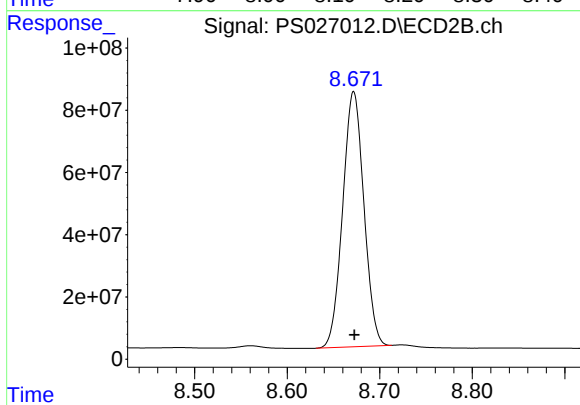
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 503669107
Conc: 48.40 ug/ml



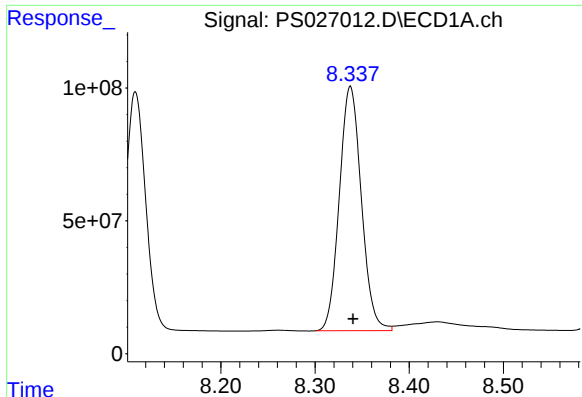
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 1380557197
Conc: 501.71 ng/ml



#8 DICHLORPROP

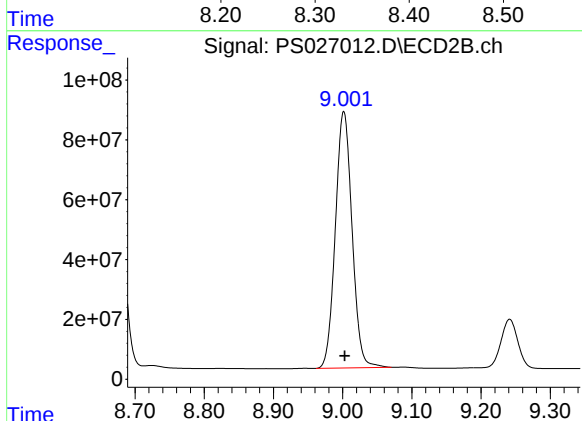
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 1306742025
Conc: 494.11 ng/ml



#9 2,4-D

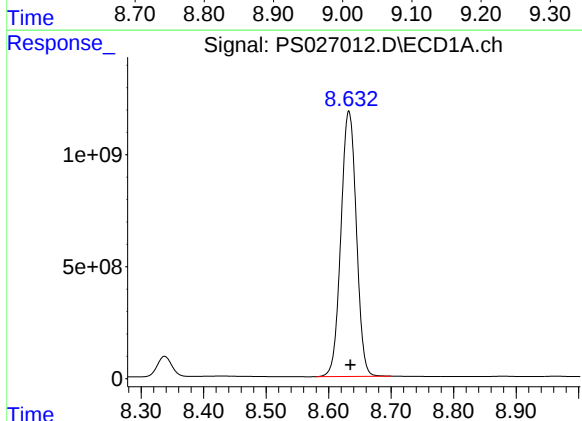
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 1494063281
Conc: 502.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS



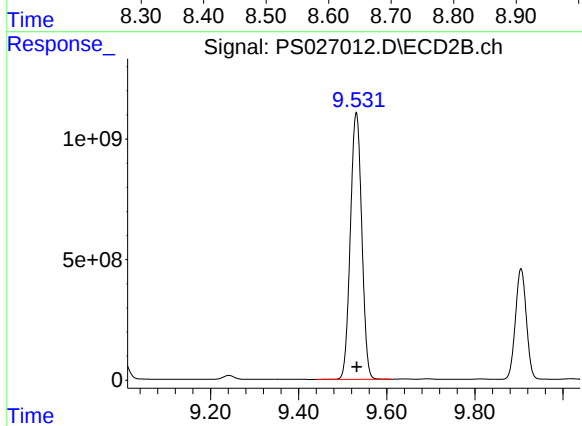
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: -0.001 min
Response: 1437581815
Conc: 500.04 ng/ml



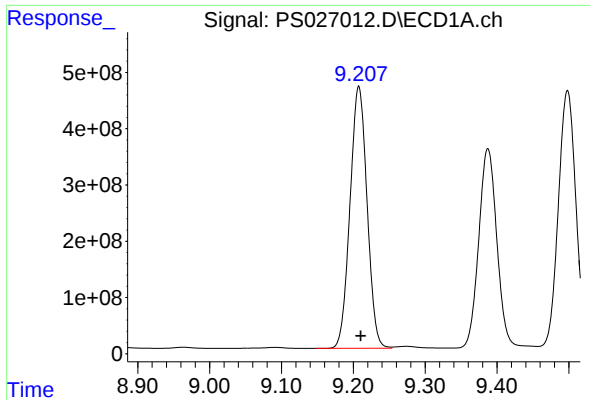
#10 Pentachlorophenol

R.T.: 8.632 min
Delta R.T.: -0.002 min
Response: 20307010590
Conc: 527.22 ng/ml



#10 Pentachlorophenol

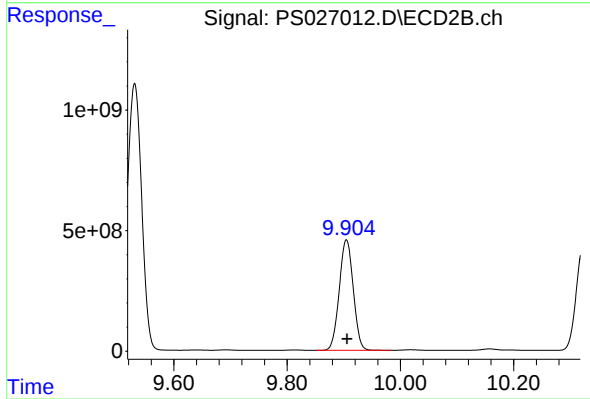
R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 19844139493
Conc: 525.41 ng/ml



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

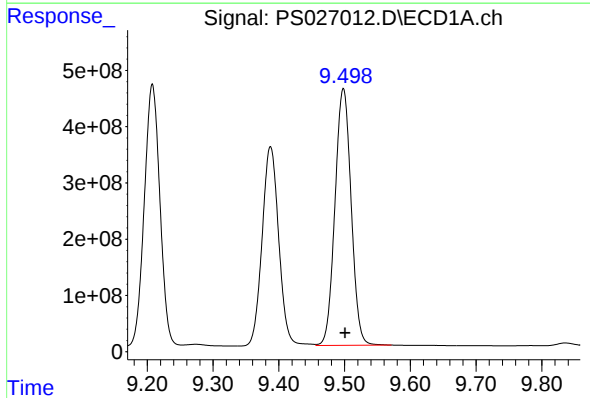
R.T.: 9.208 min
Delta R.T.: -0.003 min
Response: 7676749217
Conc: 514.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS



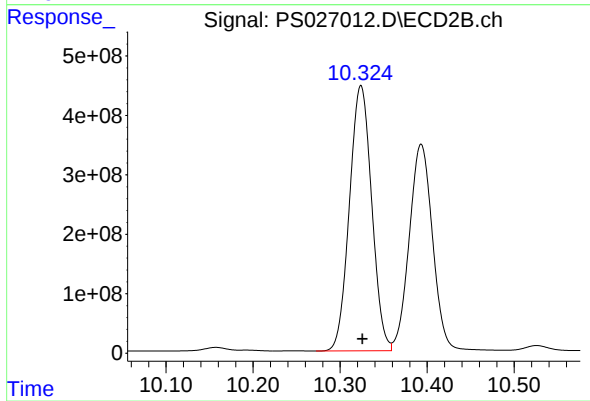
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 7879567714
Conc: 513.55 ng/ml



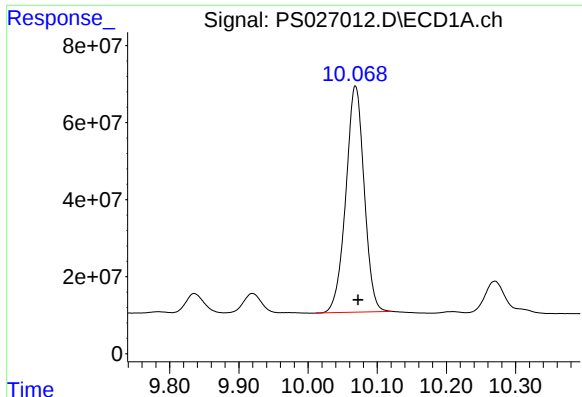
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 7792455691
Conc: 516.06 ng/ml



#12 2,4,5-T

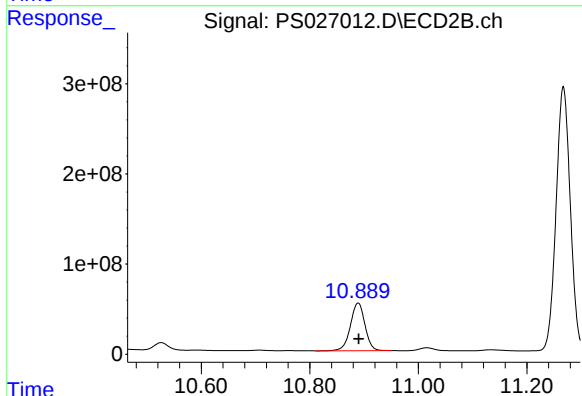
R.T.: 10.324 min
Delta R.T.: -0.002 min
Response: 7929181564
Conc: 509.05 ng/ml



#13 2,4-DB

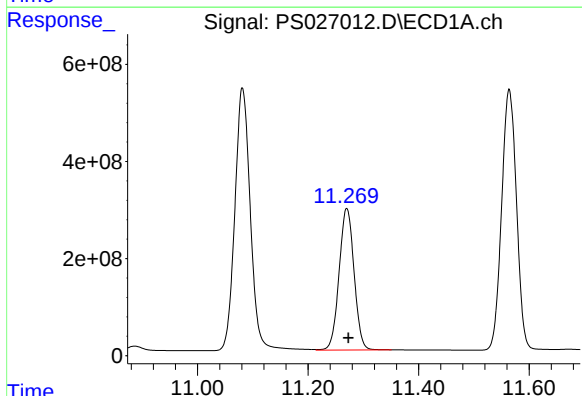
R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 1081286180
Conc: 506.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS



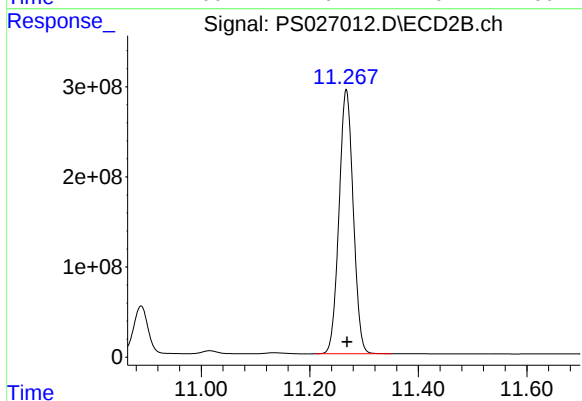
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: -0.001 min
Response: 983439039
Conc: 494.67 ng/ml



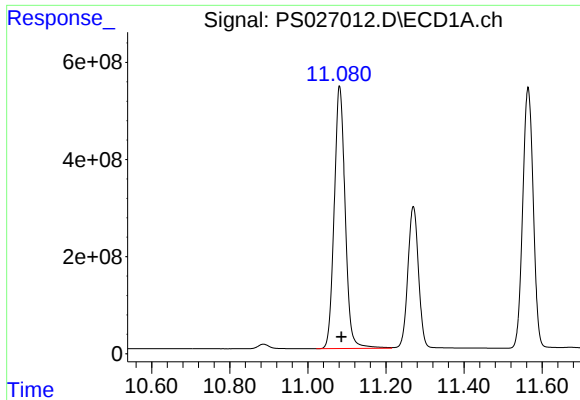
#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: -0.003 min
Response: 5478462910
Conc: 510.01 ng/ml



#14 DINOSEB

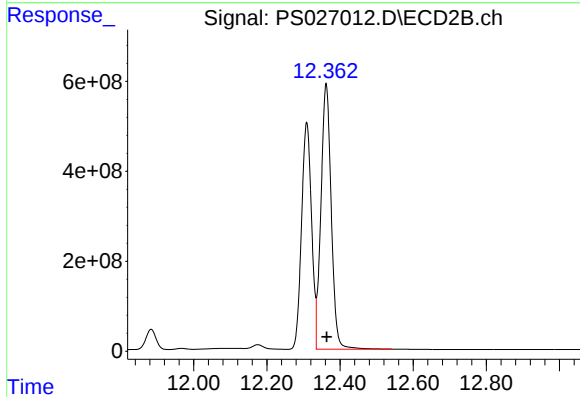
R.T.: 11.267 min
Delta R.T.: -0.001 min
Response: 5319000097
Conc: 498.15 ng/ml



#15 Picloram

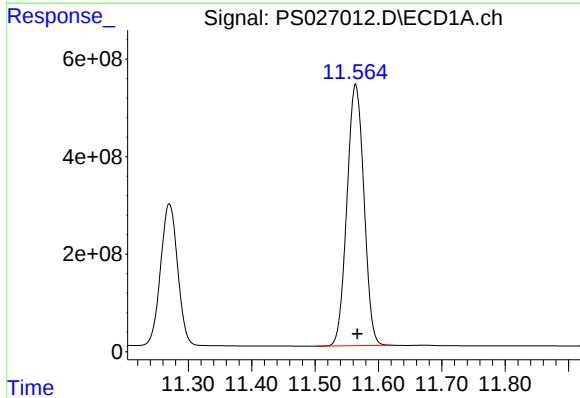
R.T.: 11.081 min
Delta R.T.: -0.005 min
Response: 10537692242
Conc: 501.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161518BS



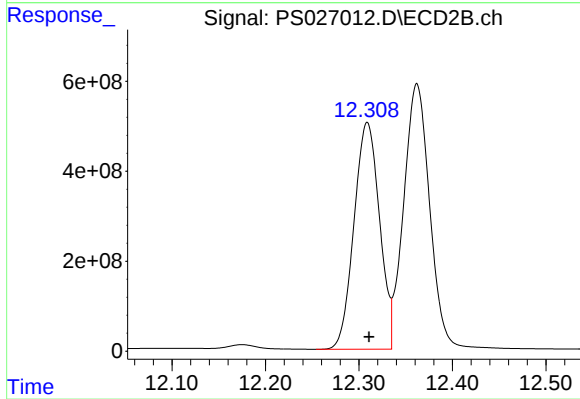
#15 Picloram

R.T.: 12.362 min
Delta R.T.: -0.002 min
Response: 11496921788
Conc: 490.08 ng/ml



#16 DCPA

R.T.: 11.564 min
Delta R.T.: -0.003 min
Response: 9965718279
Conc: 525.84 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: -0.002 min
Response: 9567802396
Conc: 515.81 ng/ml