

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
 Data File : PS029127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 21:31
 Operator : AR\AJ
 Sample : PB166662BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166662BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 10:13:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021125.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 10:01:00 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	7.187	7.664	1565.2E6	587.7E6	566.326	555.203
Target Compounds							
1) T	Dalapon	2.609	2.657	1354.6E6	840.9E6	428.263	444.145
2) T	3,5-DICHL...	6.366	6.632	2082.4E6	797.9E6	525.626	521.525
3) T	4-Nitroph...	6.985	7.193	871.0E6	438.1E6	510.848	505.133
5) T	DICAMBA	7.372	7.860	6445.9E6	2921.4E6	535.287	528.616
6) T	MCPD	7.553	7.964	367.5E6	132.6E6	53.043	53.749
7) T	MCPA	7.701	8.204	503.9E6	183.3E6	52.643	52.391
8) T	DICHLORPROP	8.074	8.570	1679.4E6	725.6E6	531.598	526.908
9) T	2,4-D	8.303	8.897	1787.7E6	758.1E6	531.409	529.181
10) T	Pentachlo...	8.599	9.418	27122.3E6	13152.1E6	575.185	545.288
11) T	2,4,5-TP ...	9.173	9.795	10464.2E6	5262.6E6	539.661	538.748
12) T	2,4,5-T	9.464	10.211	10526.9E6	4953.3E6	543.476	534.784
13) T	2,4-DB	10.034	10.776	1920.1E6	503.8E6	516.662	530.273
14) T	DINOSEB	11.235	11.153	7876.5E6	2966.4E6	543.184	537.912
15) T	Picloram	11.046	12.233	16566.5E6	6686.7E6	518.474	486.345
16) T	DCPA	11.530	12.191	16090.6E6	6695.8E6	554.918	542.833

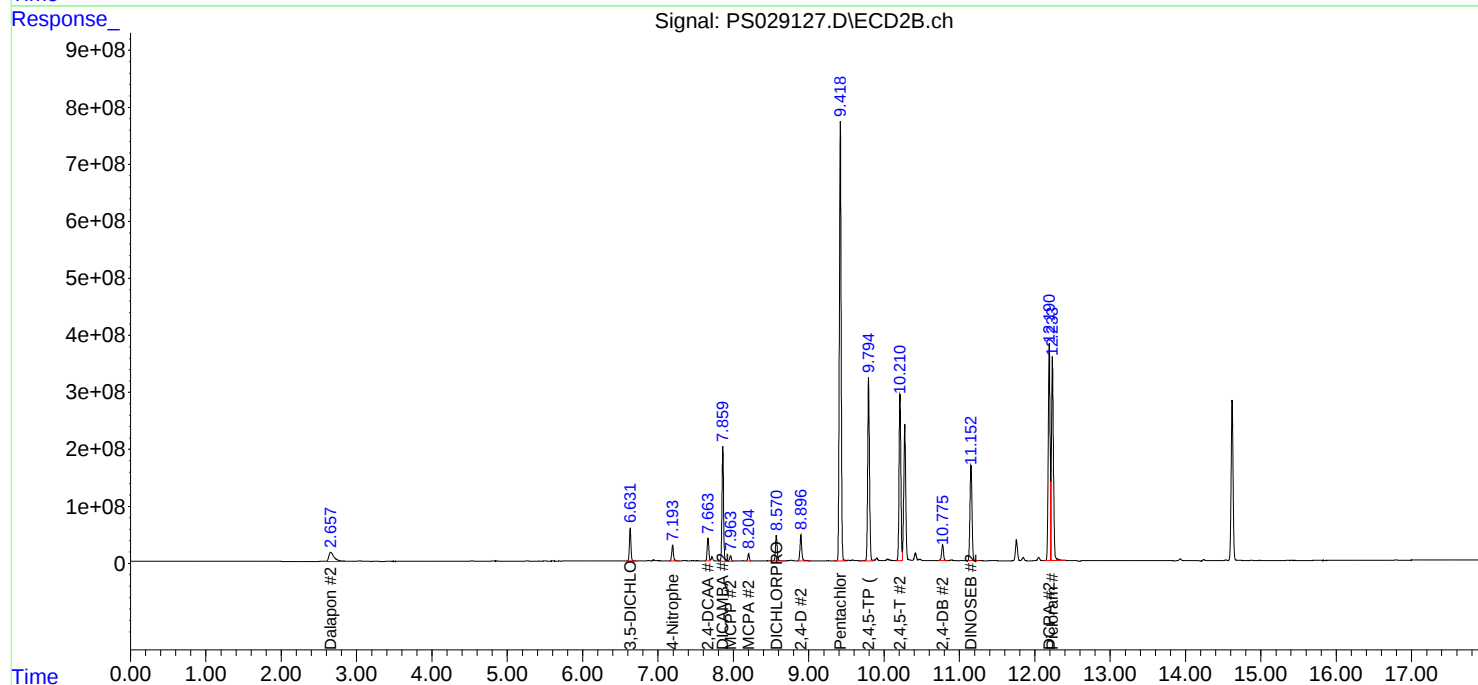
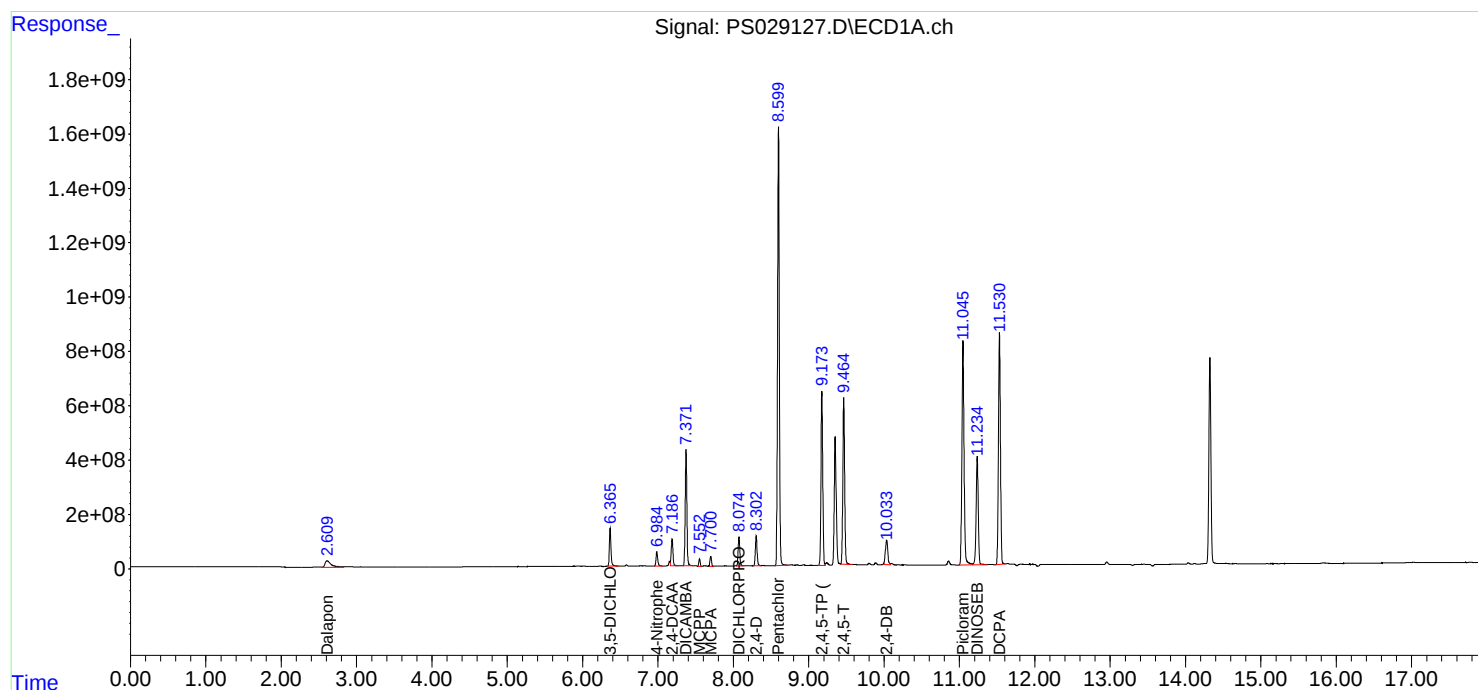
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

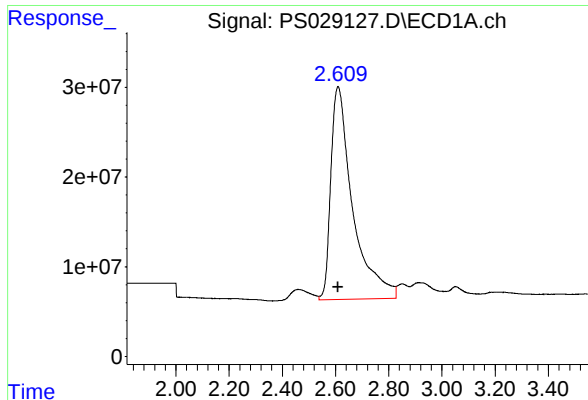
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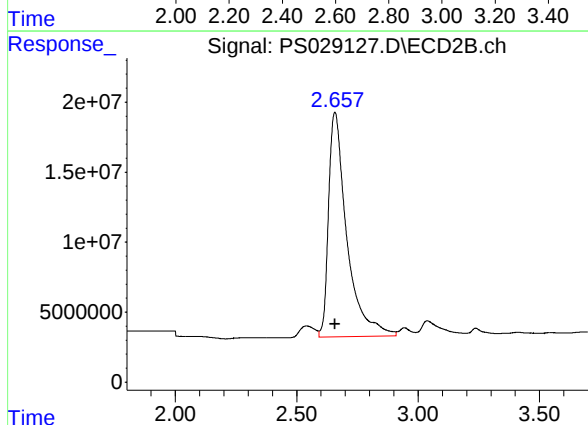




#1 Dalapon

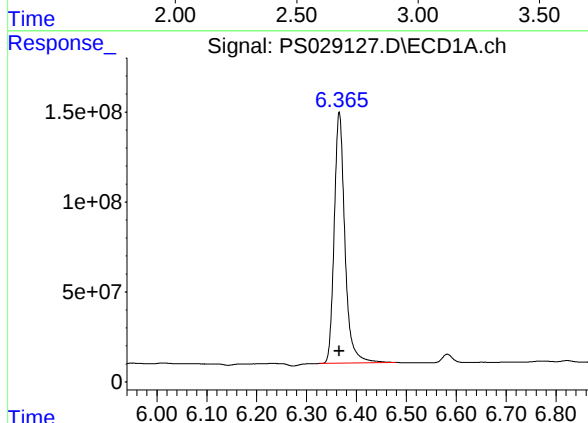
R.T.: 2.609 min
Delta R.T.: 0.000 min
Response: 1354615430
Conc: 428.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166662BS



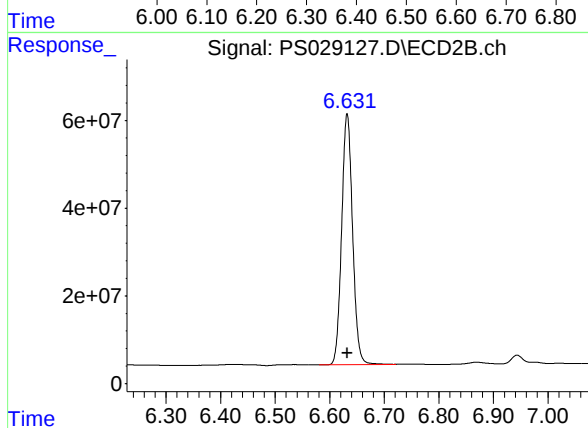
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 840899684
Conc: 444.14 ng/ml



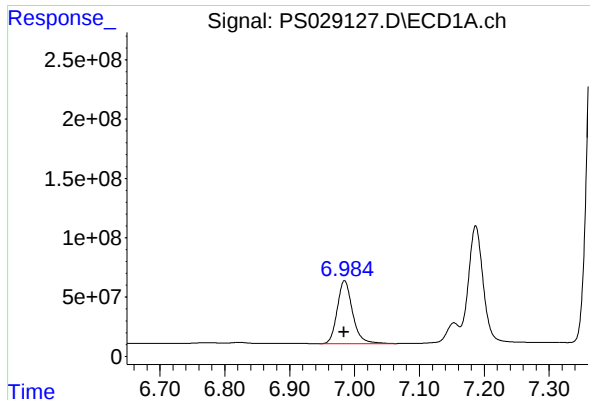
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 2082409004
Conc: 525.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

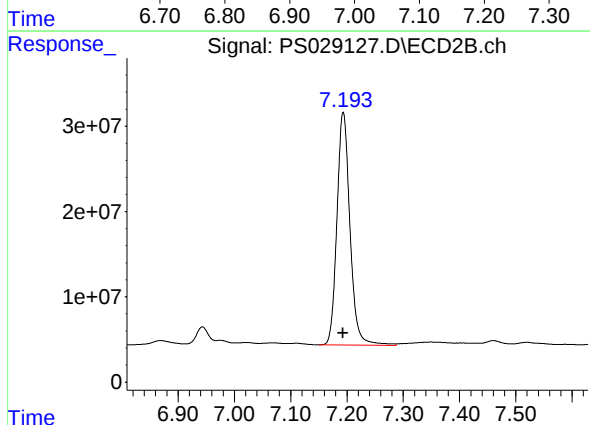
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 797862652
Conc: 521.52 ng/ml



#3 4-Nitrophenol

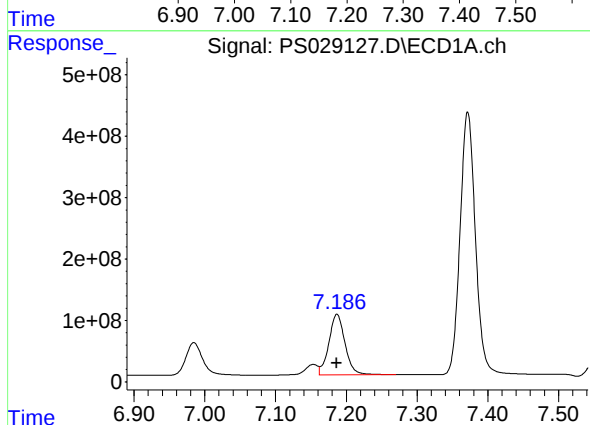
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 871031814
Conc: 510.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166662BS



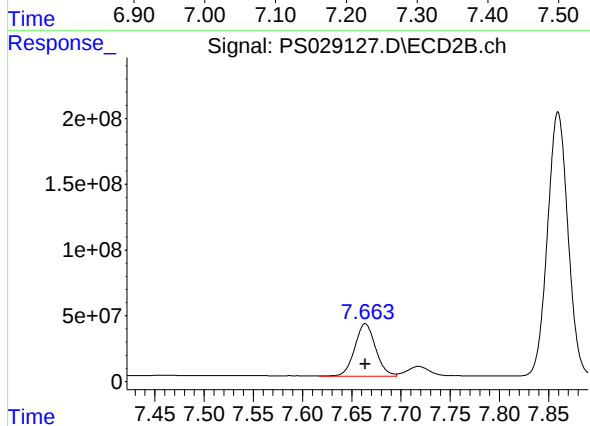
#3 4-Nitrophenol

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 438101301
Conc: 505.13 ng/ml



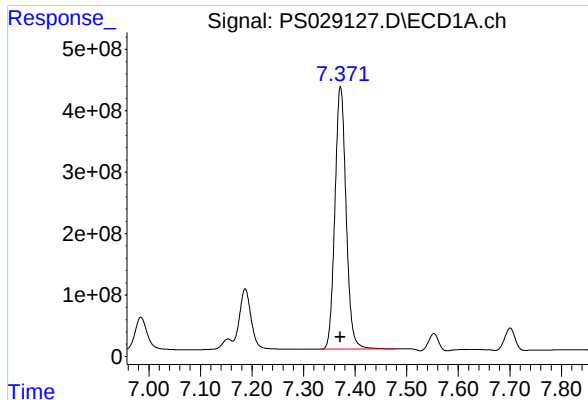
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1565244647
Conc: 566.33 ng/ml



#4 2,4-DCAA

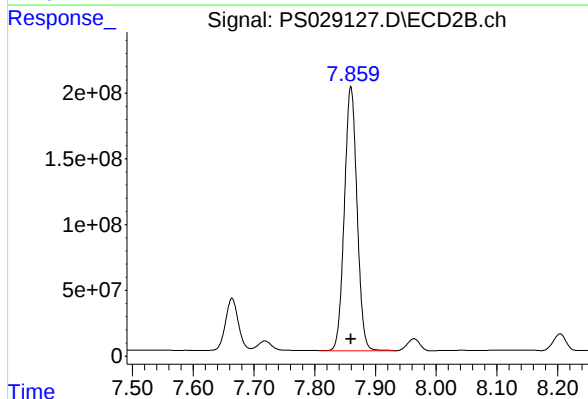
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 587679525
Conc: 555.20 ng/ml



#5 DICAMBA

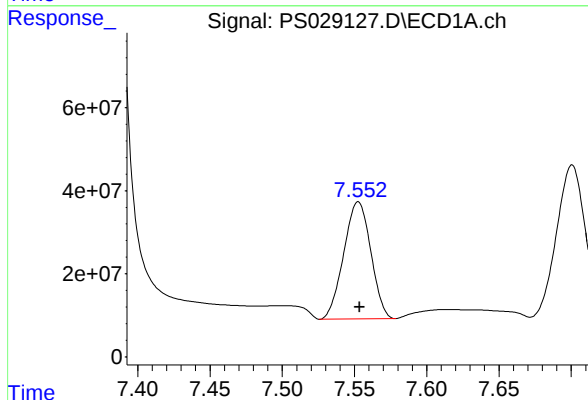
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 6445897890
Conc: 535.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166662BS



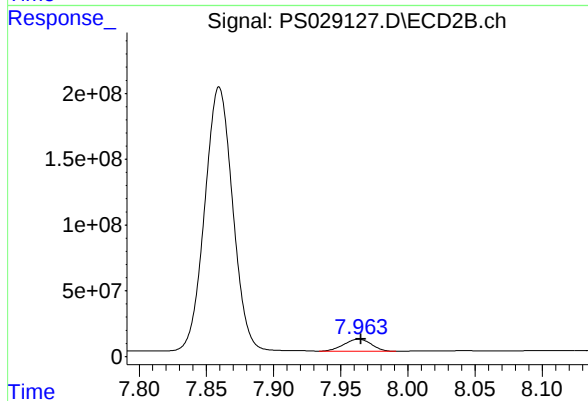
#5 DICAMBA

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 2921448860
Conc: 528.62 ng/ml



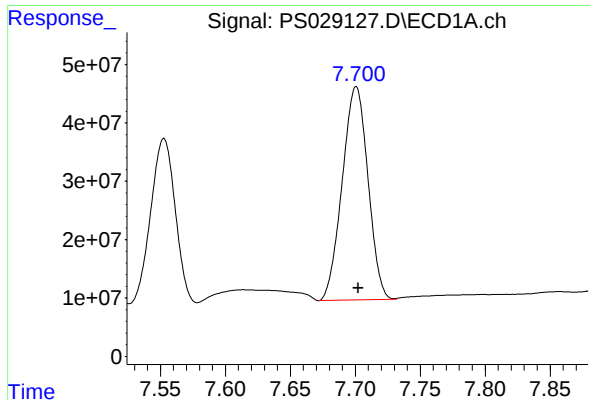
#6 MCPP

R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 367501439
Conc: 53.04 ug/ml



#6 MCPP

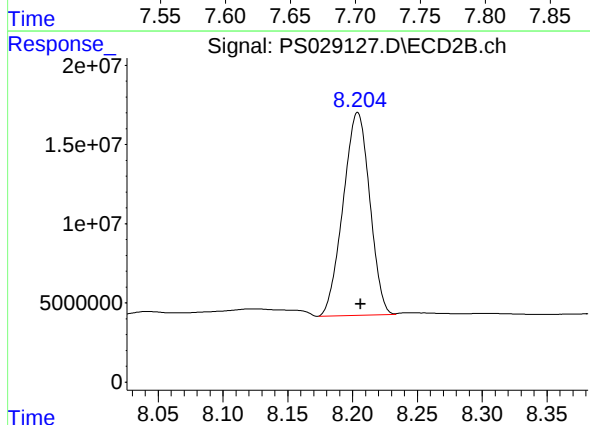
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 132611091
Conc: 53.75 ug/ml



#7 MCPA

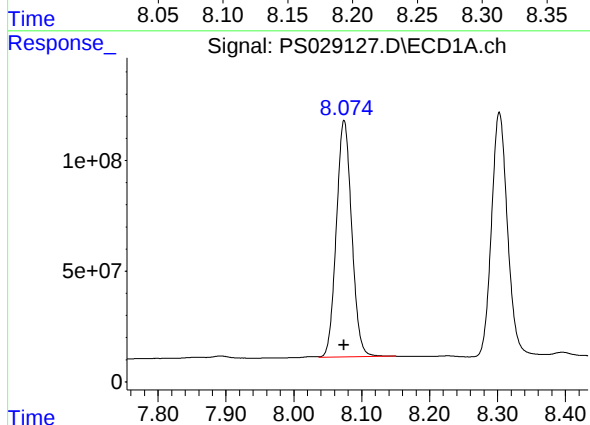
R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 503905511
Conc: 52.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166662BS



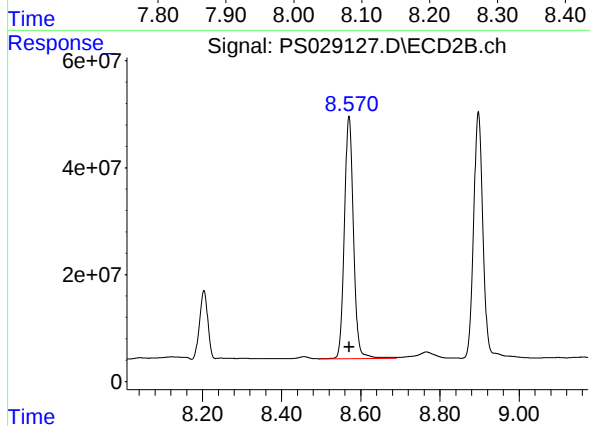
#7 MCPA

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 183282498
Conc: 52.39 ug/ml



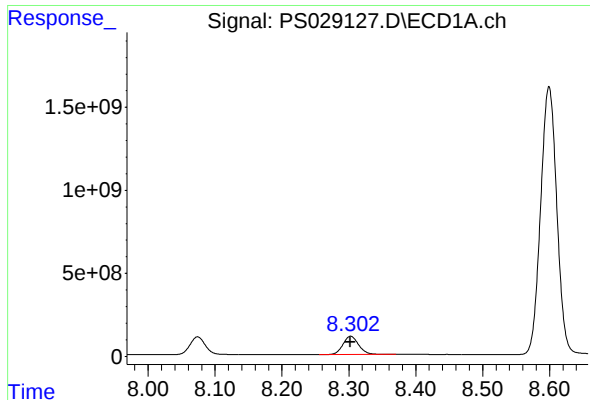
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 1679350534
Conc: 531.60 ng/ml



#8 DICHLORPROP

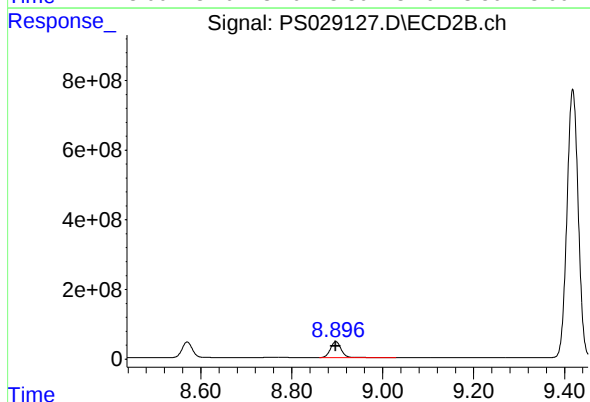
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 725599463
Conc: 526.91 ng/ml



#9 2,4-D

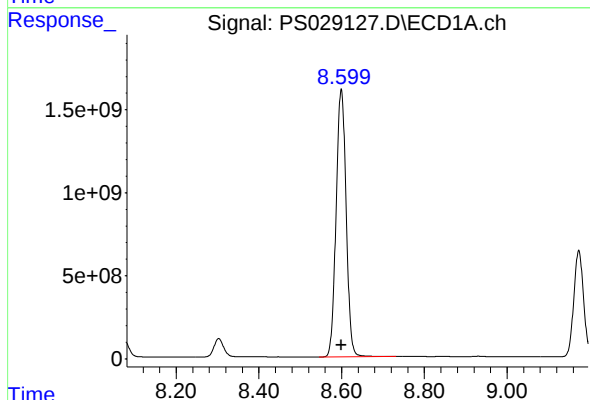
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 1787709278
Conc: 531.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166662BS



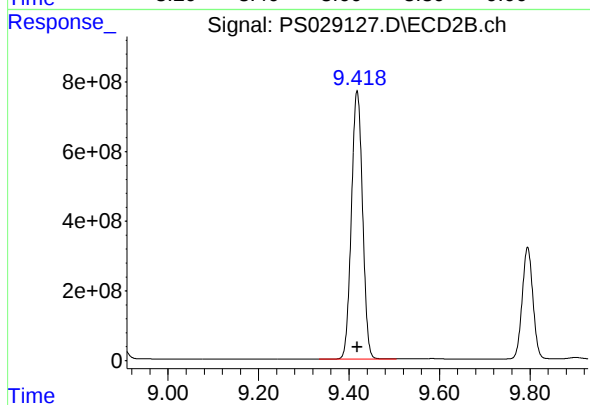
#9 2,4-D

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 758119924
Conc: 529.18 ng/ml



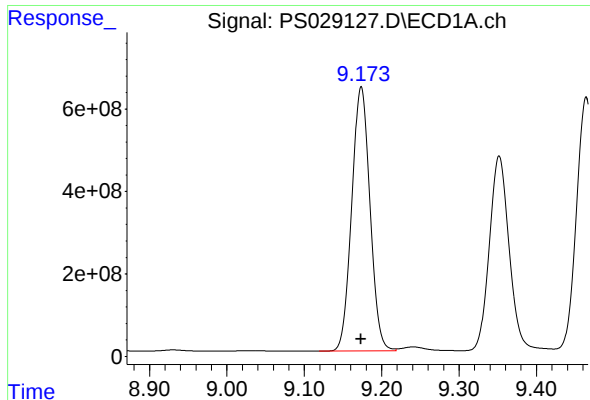
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 27122271569
Conc: 575.19 ng/ml



#10 Pentachlorophenol

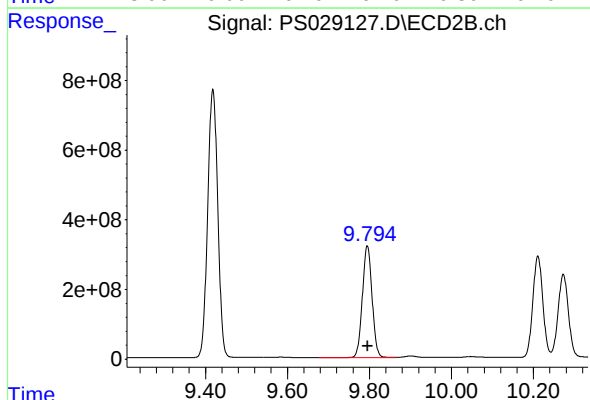
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 13152140600
Conc: 545.29 ng/ml



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

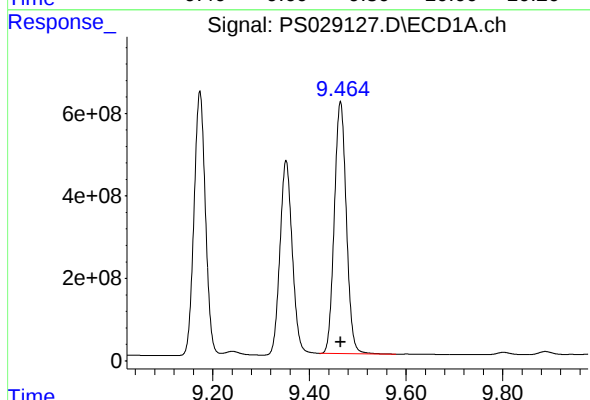
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 10464204900
Conc: 539.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166662BS



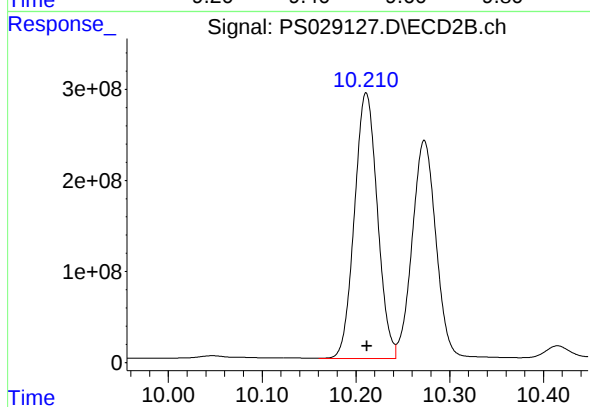
#11 2,4,5-TP (SILVEX)

R.T.: 9.795 min
Delta R.T.: -0.001 min
Response: 5262604266
Conc: 538.75 ng/ml



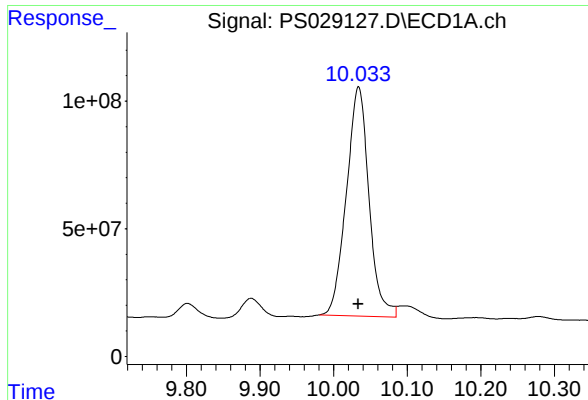
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 10526939366
Conc: 543.48 ng/ml



#12 2,4,5-T

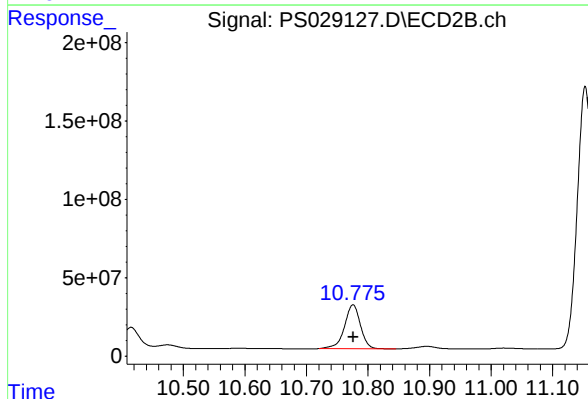
R.T.: 10.211 min
Delta R.T.: -0.001 min
Response: 4953320696
Conc: 534.78 ng/ml



#13 2,4-DB

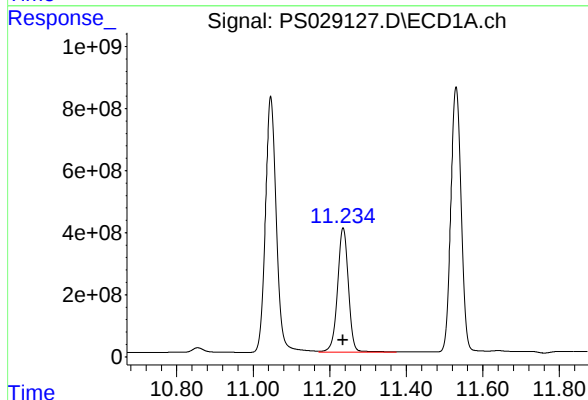
R.T.: 10.034 min
Delta R.T.: 0.000 min
Response: 1920068552
Conc: 516.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166662BS



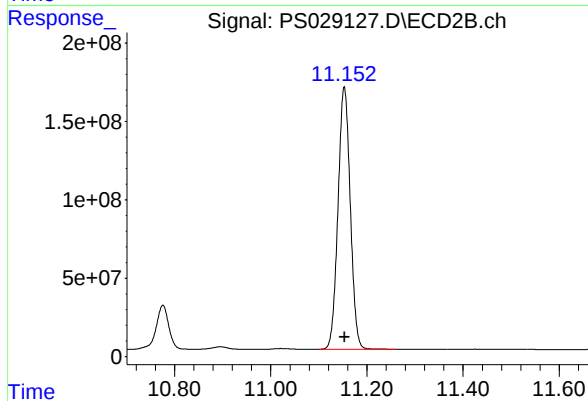
#13 2,4-DB

R.T.: 10.776 min
Delta R.T.: 0.000 min
Response: 503753899
Conc: 530.27 ng/ml



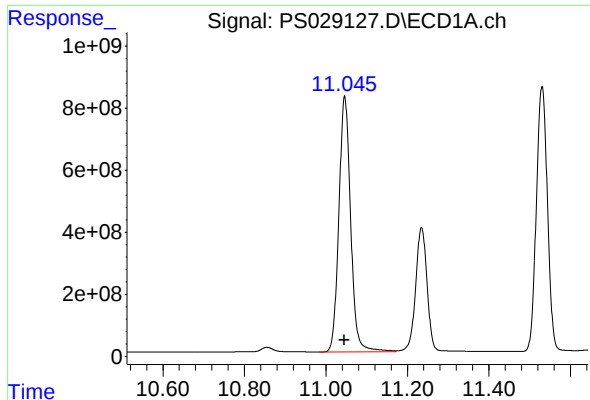
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 7876496488
Conc: 543.18 ng/ml



#14 DINOSEB

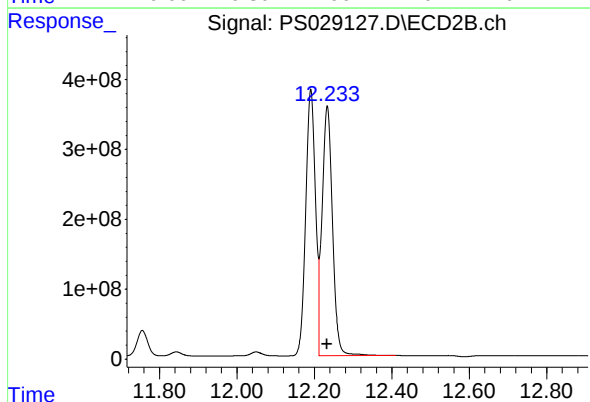
R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 2966417044
Conc: 537.91 ng/ml



#15 Picloram

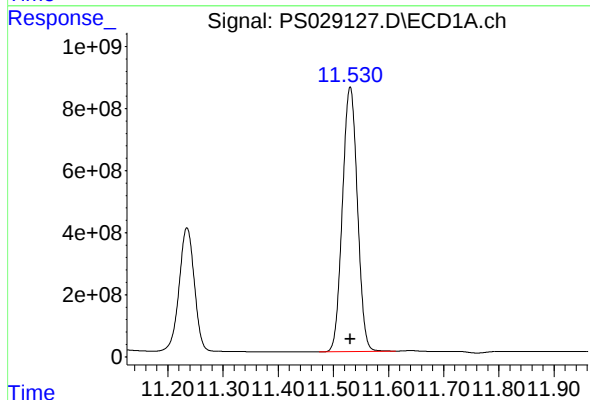
R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 16566527127
Conc: 518.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166662BS



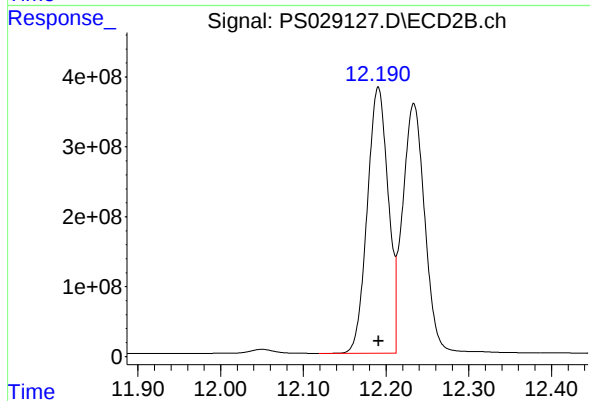
#15 Picloram

R.T.: 12.233 min
Delta R.T.: 0.000 min
Response: 6686694306
Conc: 486.35 ng/ml



#16 DCPA

R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 16090556962
Conc: 554.92 ng/ml



#16 DCPA

R.T.: 12.191 min
Delta R.T.: 0.000 min
Response: 6695754740
Conc: 542.83 ng/ml