

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012725\
 Data File : PS028956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 17:49
 Operator : AR\AJ
 Sample : PB166285BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166285BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:33:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.197	7.675	1705.2E6	629.4E6	612.500	564.092
Target Compounds							
1) T	Dalapon	2.614	2.667	1600.0E6	930.9E6	536.596	456.297
2) T	3,5-DICHL...	6.374	6.640	2330.3E6	869.0E6	583.040	525.835
3) T	4-Nitroph...	6.995	7.204	1010.4E6	480.8E6	570.178	540.372
5) T	DICAMBA	7.382	7.871	7073.0E6	3097.6E6	596.303	556.210
6) T	MCP	7.562	7.974	415.5E6	157.4E6	60.961	52.323
7) T	MCPA	7.711	8.216	571.8E6	215.9E6	58.046	50.826
8) T	DICHLORPROP	8.085	8.583	1843.2E6	771.5E6	581.725	548.891
9) T	2,4-D	8.314	8.910	1982.3E6	817.5E6	586.563	545.183
10) T	Pentachlo...	8.611	9.432	29495.1E6	13594.4E6	611.462	586.823
11) T	2,4,5-TP ...	9.186	9.809	11405.5E6	5454.7E6	596.128	579.088
12) T	2,4,5-T	9.477	10.225	11499.6E6	5157.1E6	599.035	572.442
13) T	2,4-DB	10.047	10.790	2078.8E6	541.6E6	586.019	543.888
14) T	DINOSEB	11.251	11.167	9728.1E6	3647.8E6	587.897	568.424
15) T	Picloram	11.061	12.249	18172.3E6	7550.9E6	575.945	562.671
16) T	DCPA	11.546	12.204	17263.5E6	6783.7E6	601.915	597.558

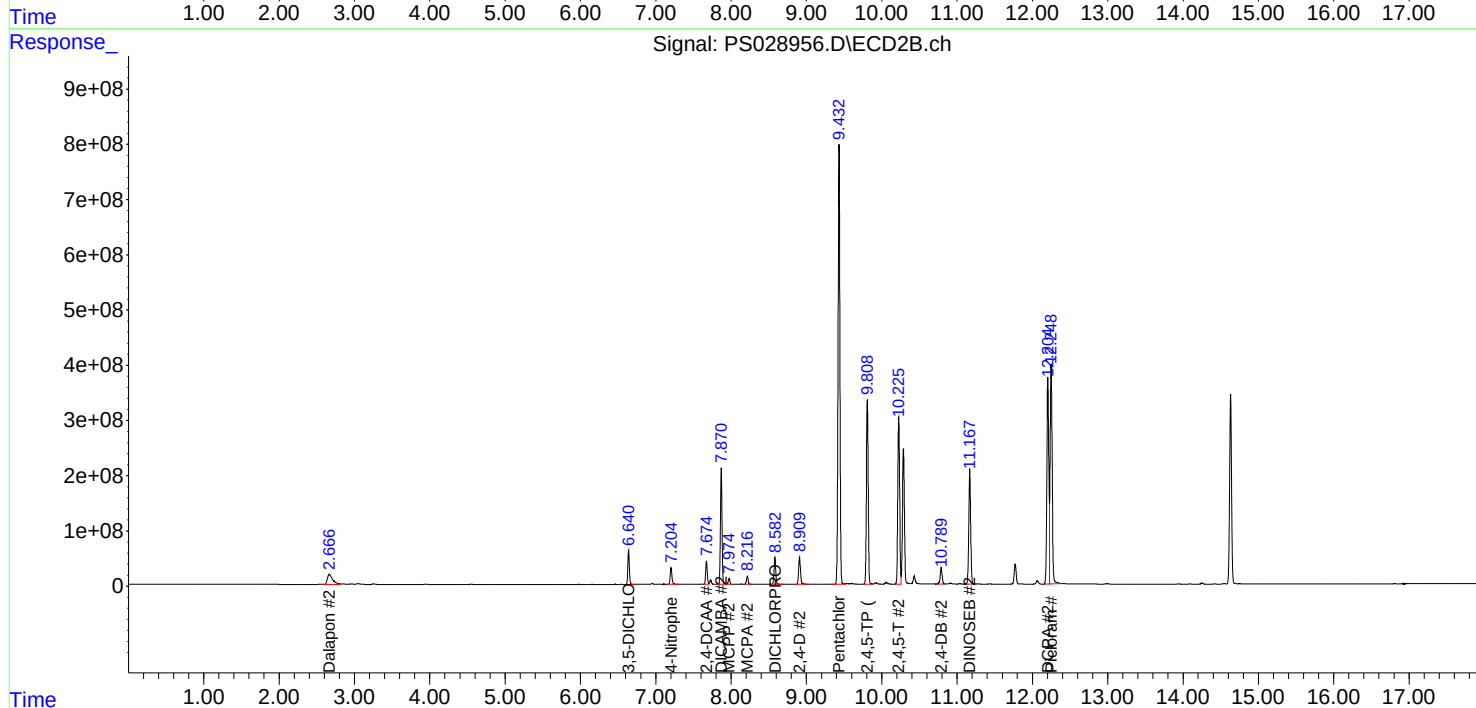
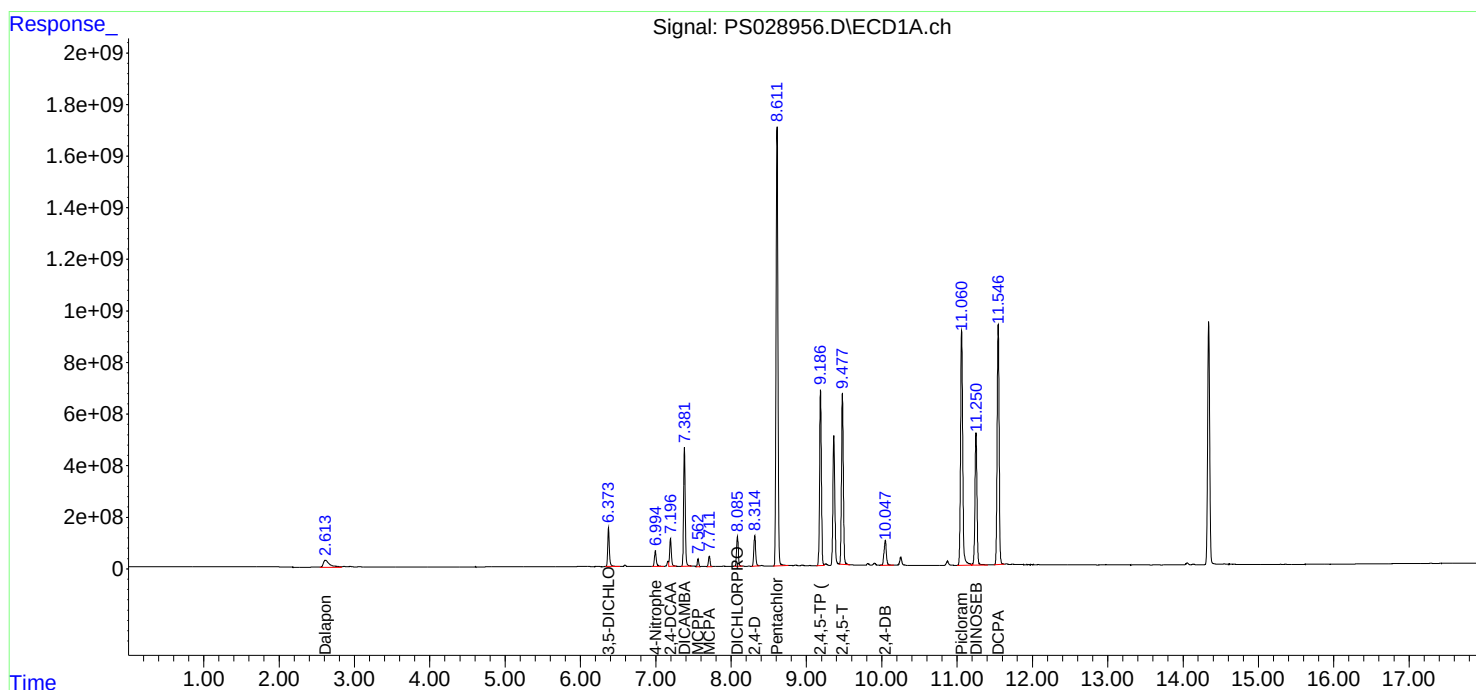
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

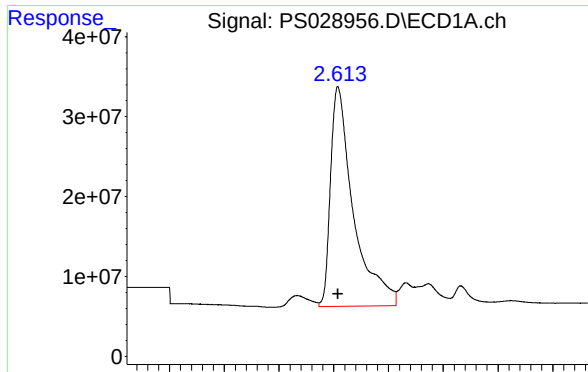
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
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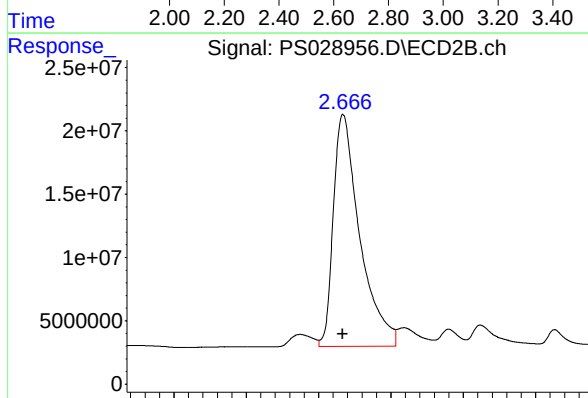




#1 Dalapon

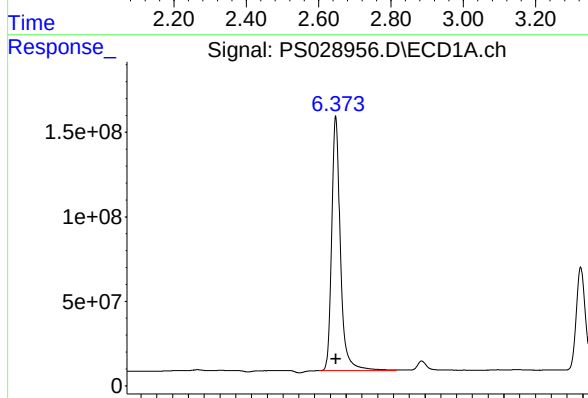
R.T.: 2.614 min
Delta R.T.: 0.000 min
Response: 1599992191
Conc: 536.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166285BS



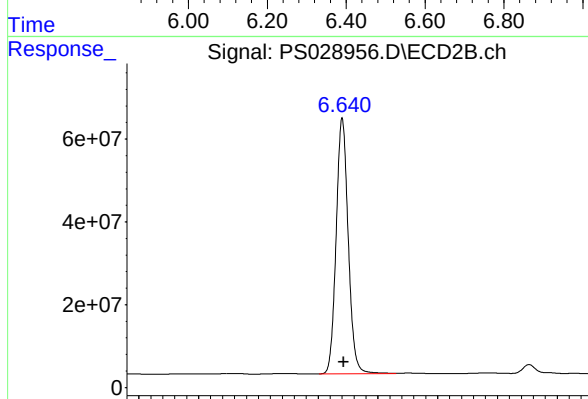
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: 0.000 min
Response: 930914277
Conc: 456.30 ng/ml



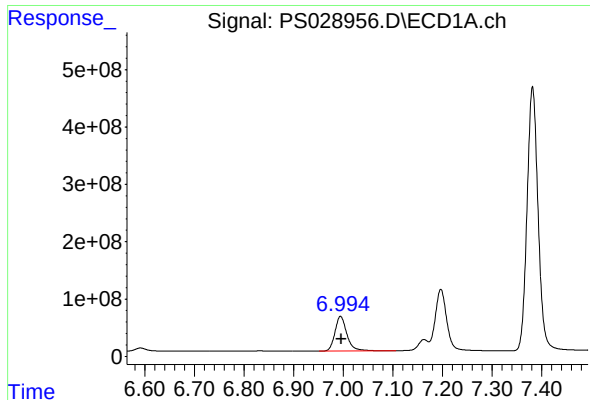
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 2330325952
Conc: 583.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

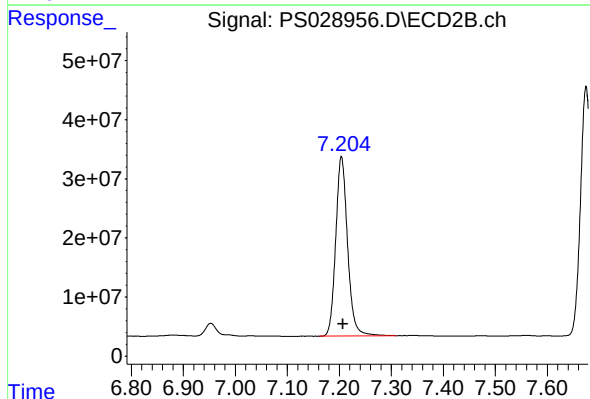
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 869006307
Conc: 525.84 ng/ml



#3 4-Nitrophenol

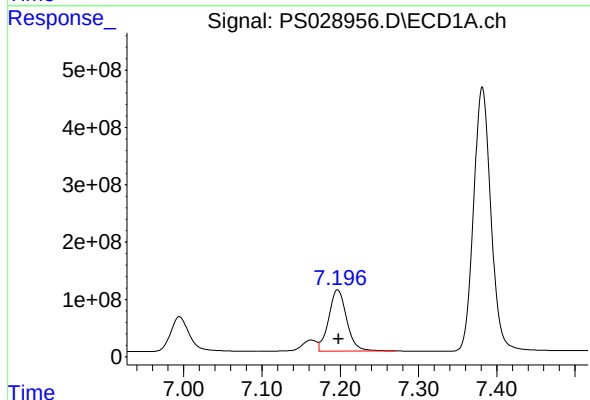
R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 1010400913
Conc: 570.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166285BS



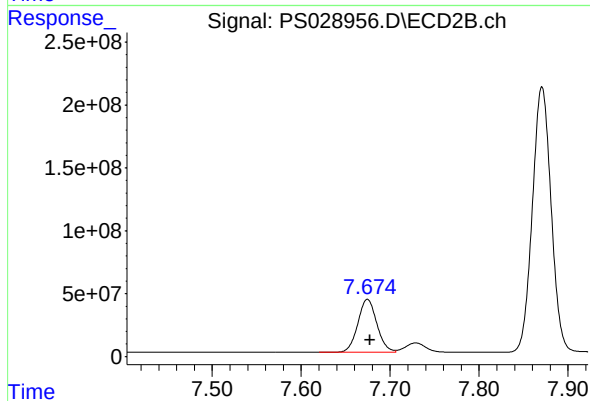
#3 4-Nitrophenol

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 480809072
Conc: 540.37 ng/ml



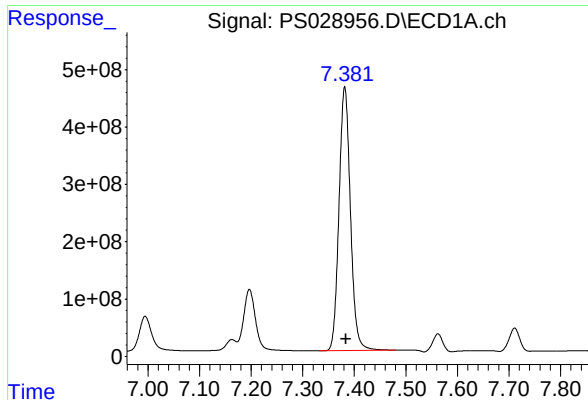
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 1705208350
Conc: 612.50 ng/ml



#4 2,4-DCAA

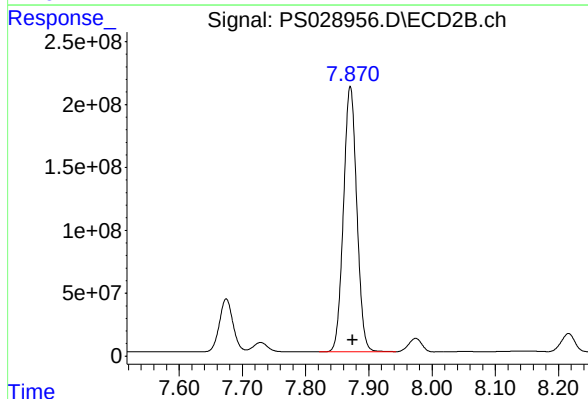
R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 629421215
Conc: 564.09 ng/ml



#5 DICAMBA

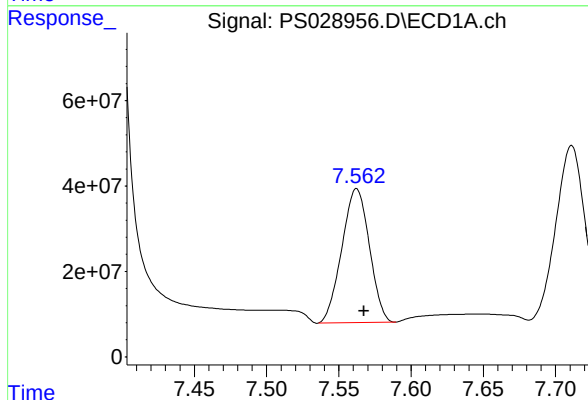
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 7073019169
Conc: 596.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166285BS



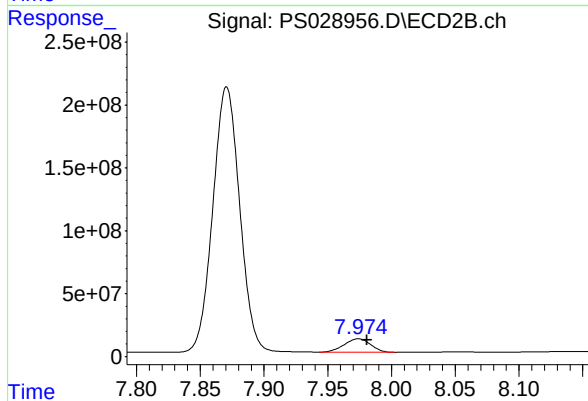
#5 DICAMBA

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 3097553235
Conc: 556.21 ng/ml



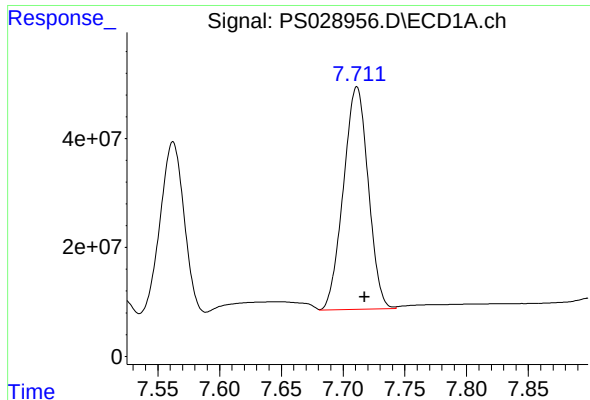
#6 MCPP

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 415529574
Conc: 60.96 ug/ml



#6 MCPP

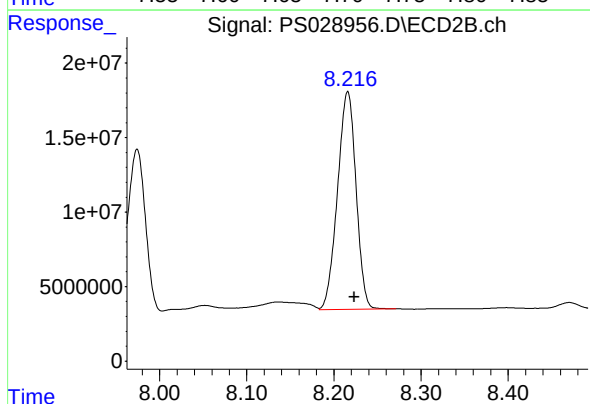
R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 157384379
Conc: 52.32 ug/ml



#7 MCPA

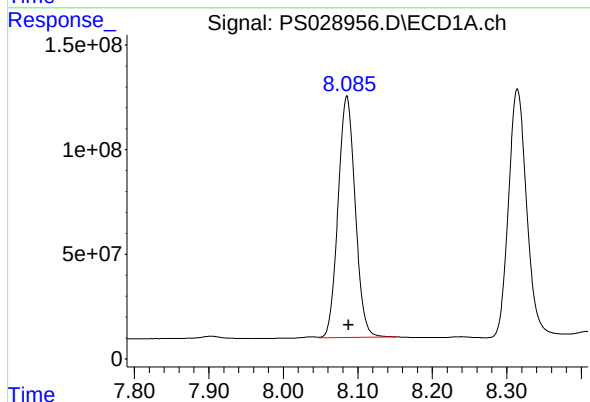
R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 571810489
Conc: 58.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166285BS



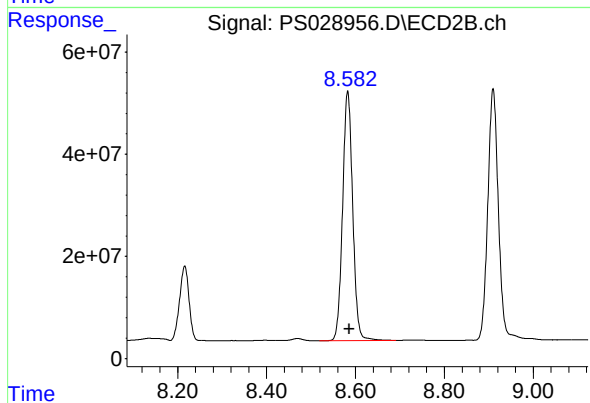
#7 MCPA

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 215880912
Conc: 50.83 ug/ml



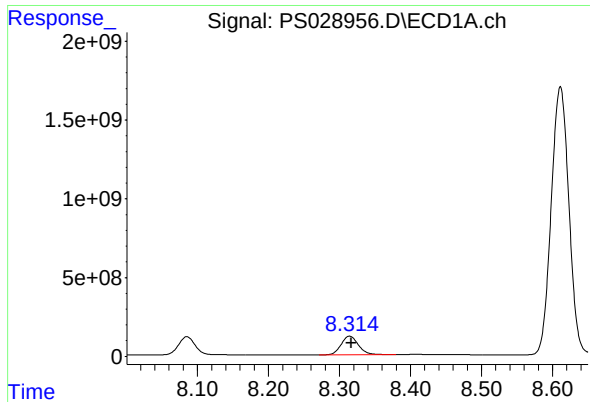
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 1843238353
Conc: 581.73 ng/ml



#8 DICHLORPROP

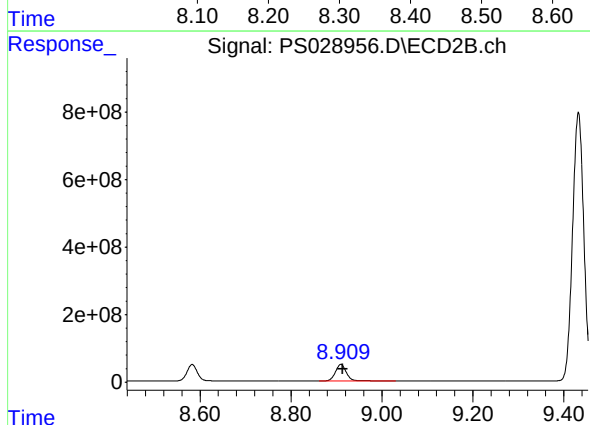
R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 771520882
Conc: 548.89 ng/ml



#9 2,4-D

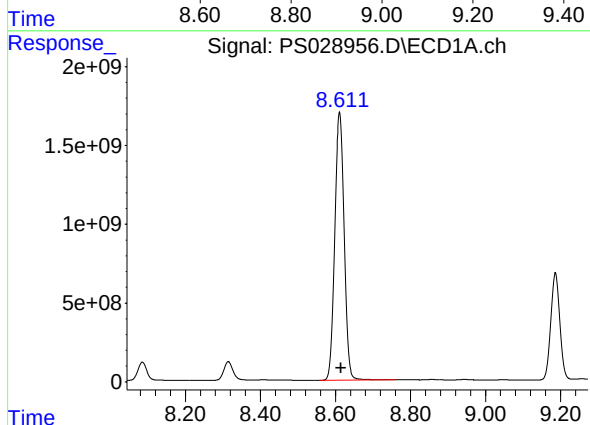
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 1982259219
Conc: 586.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166285BS



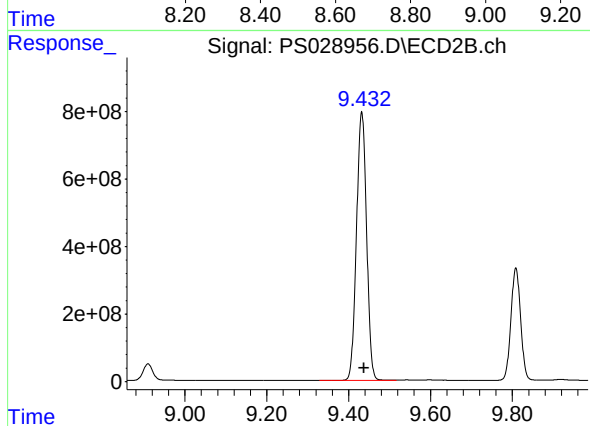
#9 2,4-D

R.T.: 8.910 min
Delta R.T.: -0.004 min
Response: 817511750
Conc: 545.18 ng/ml



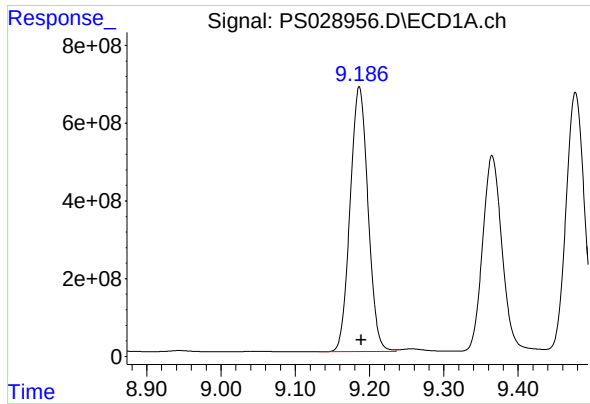
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 29495125078
Conc: 611.46 ng/ml



#10 Pentachlorophenol

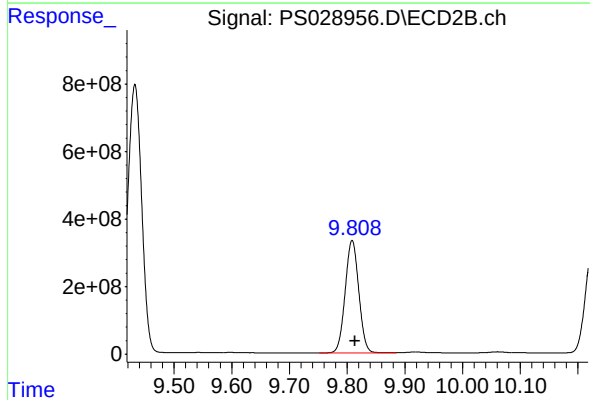
R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 13594360220
Conc: 586.82 ng/ml



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

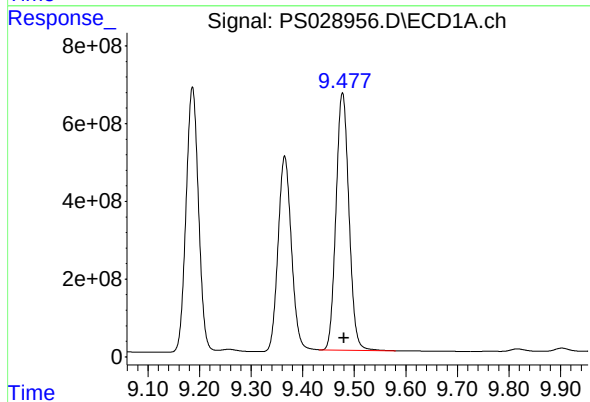
R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 11405518306
Conc: 596.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166285BS



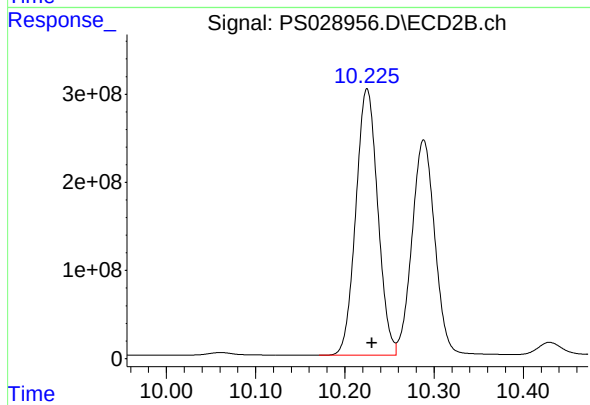
#11 2,4,5-TP (SILVEX)

R.T.: 9.809 min
Delta R.T.: -0.005 min
Response: 5454664116
Conc: 579.09 ng/ml



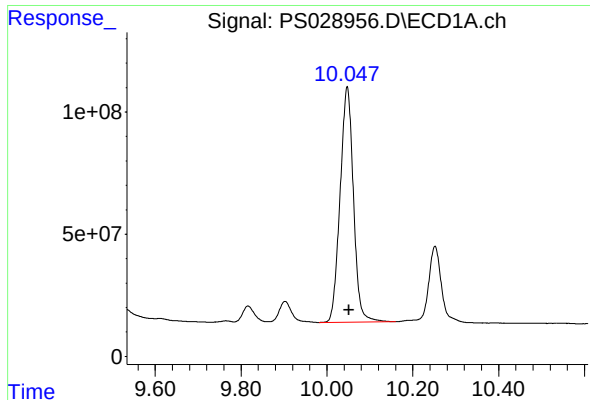
#12 2,4,5-T

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 11499628225
Conc: 599.03 ng/ml



#12 2,4,5-T

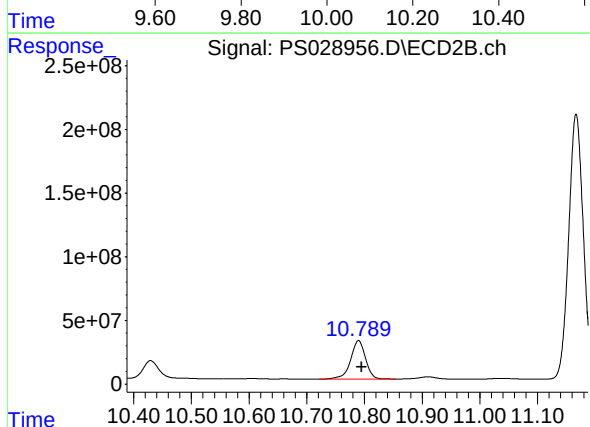
R.T.: 10.225 min
Delta R.T.: -0.005 min
Response: 5157134328
Conc: 572.44 ng/ml



#13 2,4-DB

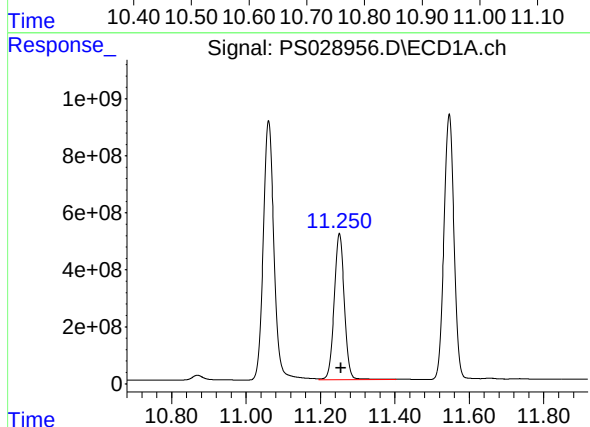
R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 2078815559
Conc: 586.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166285BS



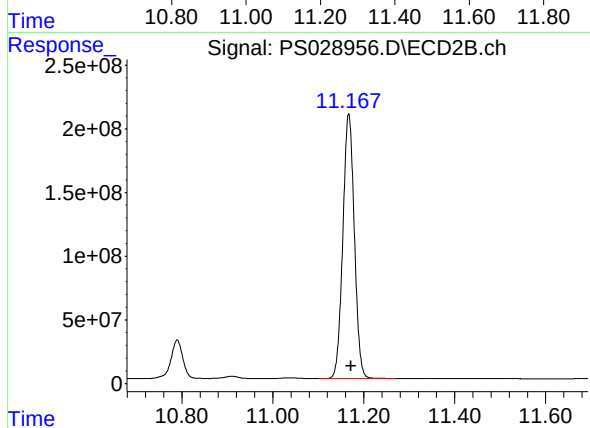
#13 2,4-DB

R.T.: 10.790 min
Delta R.T.: -0.005 min
Response: 541579788
Conc: 543.89 ng/ml



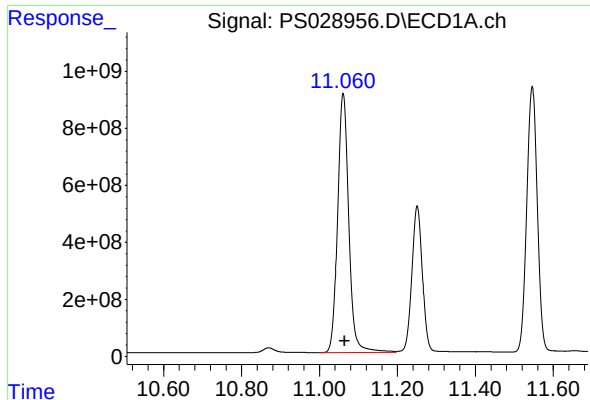
#14 DINOSEB

R.T.: 11.251 min
Delta R.T.: -0.004 min
Response: 9728112398
Conc: 587.90 ng/ml



#14 DINOSEB

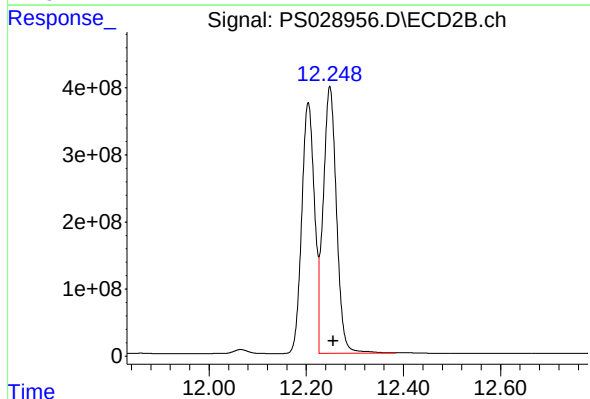
R.T.: 11.167 min
Delta R.T.: -0.006 min
Response: 3647757698
Conc: 568.42 ng/ml



#15 Picloram

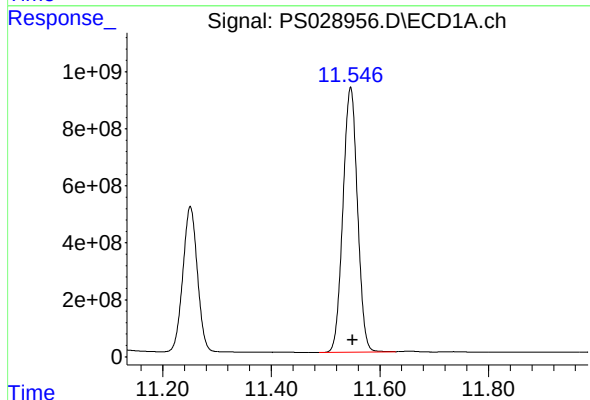
R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 18172306386
Conc: 575.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166285BS



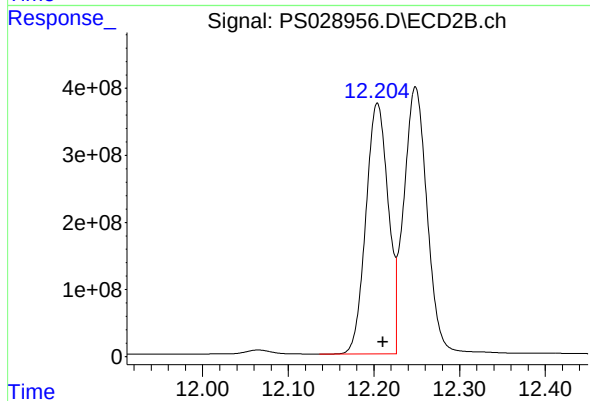
#15 Picloram

R.T.: 12.249 min
Delta R.T.: -0.007 min
Response: 7550854470
Conc: 562.67 ng/ml



#16 DCPA

R.T.: 11.546 min
Delta R.T.: -0.004 min
Response: 17263530863
Conc: 601.91 ng/ml



#16 DCPA

R.T.: 12.204 min
Delta R.T.: -0.007 min
Response: 6783683345
Conc: 597.56 ng/ml