

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011725\
 Data File : PS028924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2025 16:54
 Operator : AR\AJ
 Sample : PB166104BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166104BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 03:22:50 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	7.676	1399.4E6	545.8E6	502.656	489.139
Target Compounds							
1) T	Dalapon	2.617	2.667	1505.6E6	910.6E6	504.926	446.332
2) T	3,5-DICHL...	6.374	6.641	1882.7E6	752.6E6	471.055	455.381
3) T	4-Nitroph...	6.995	7.206	812.7E6	403.8E6	458.587	453.821
5) T	DICAMBA	7.383	7.872	5665.8E6	2599.2E6	477.668	466.724
6) T	MCPD	7.563	7.975	328.5E6	134.5E6	48.189	44.719
7) T	MCPA	7.711	8.215	459.6E6	187.0E6	46.657	44.025
8) T	DICHLORPROP	8.086	8.583	1495.2E6	654.8E6	471.881	465.852
9) T	2,4-D	8.316	8.911	1611.0E6	699.5E6	476.705	466.452
10) T	Pentachlo...	8.612	9.433	23716.9E6	11375.4E6	491.674	491.038
11) T	2,4,5-TP ...	9.188	9.810	9233.6E6	4556.9E6	482.611	483.779
12) T	2,4,5-T	9.479	10.227	9295.2E6	4332.5E6	484.200	480.912
13) T	2,4-DB	10.050	10.791	1687.0E6	467.1E6	475.561	469.043
14) T	DINOSEB	11.253	11.169	7837.6E6	3045.5E6	473.647	474.582
15) T	Picloram	11.064	12.252	14918.1E6	6376.2E6	472.807	475.137
16) T	DCPA	11.548	12.207	14029.2E6	5621.7E6	489.145	495.197

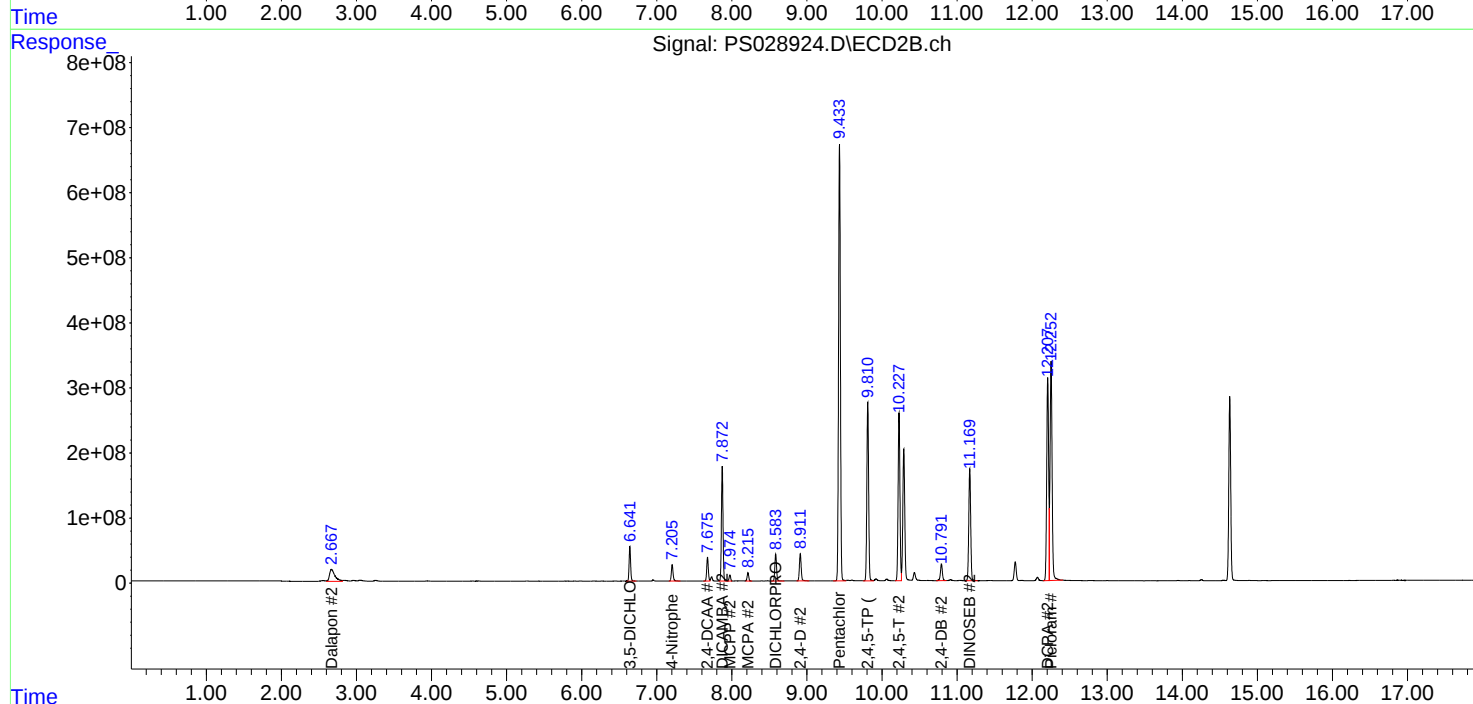
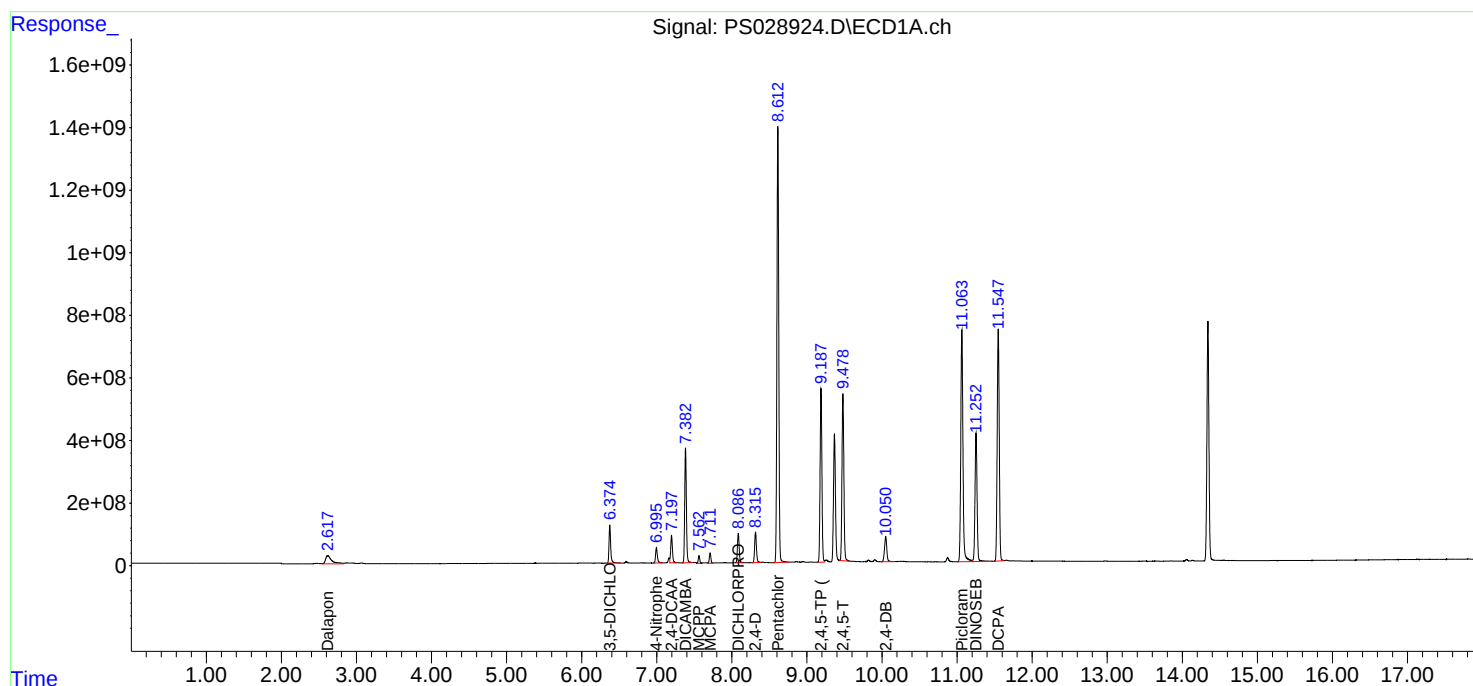
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

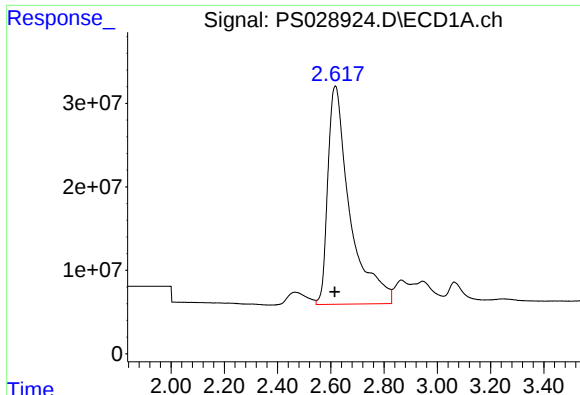
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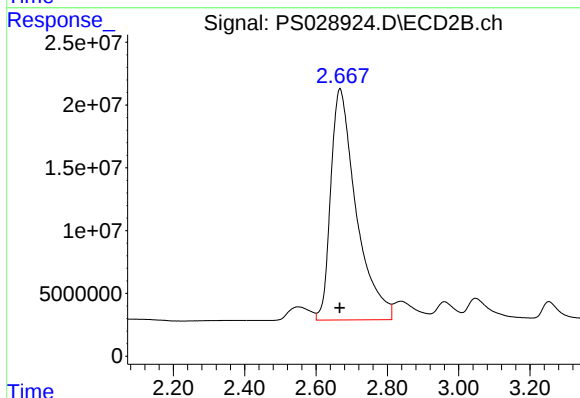




#1 Dalapon

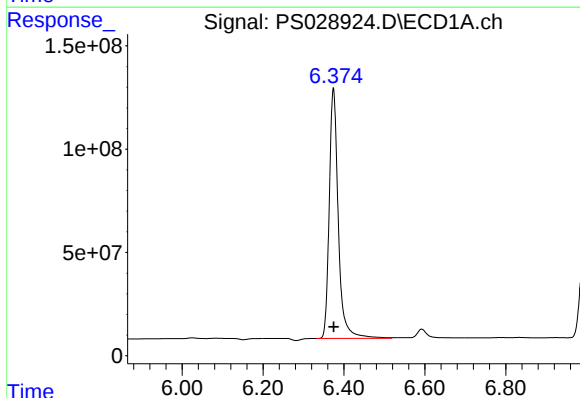
R.T.: 2.617 min
Delta R.T.: 0.002 min
Response: 1505559898
Conc: 504.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166104BS



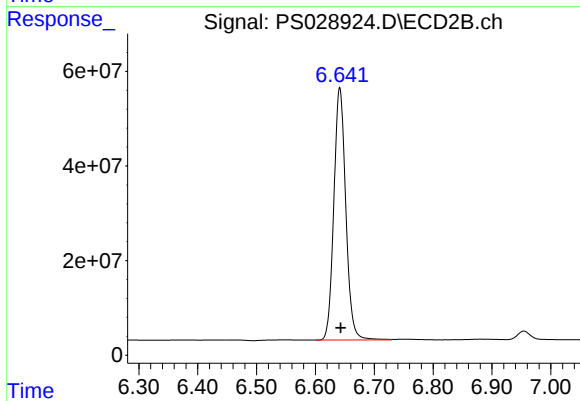
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: 0.000 min
Response: 910582235
Conc: 446.33 ng/ml



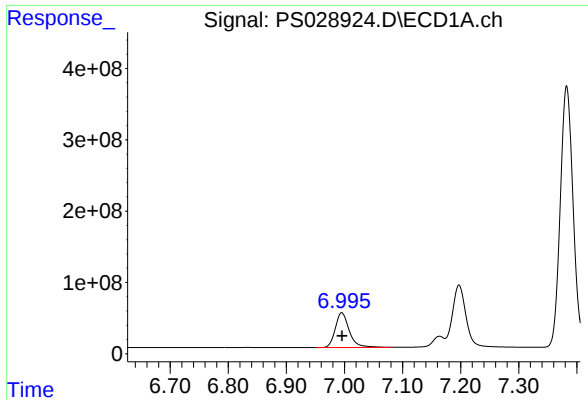
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1882736701
Conc: 471.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

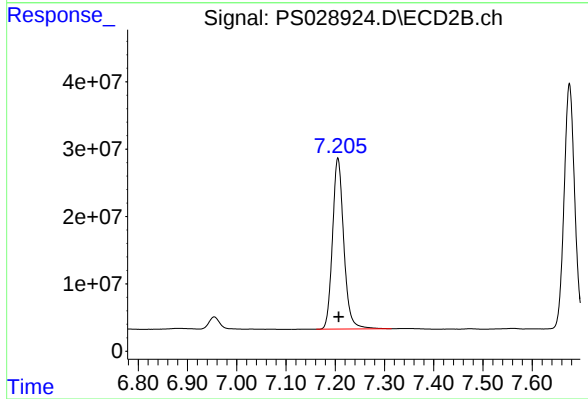
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 752571683
Conc: 455.38 ng/ml



#3 4-Nitrophenol

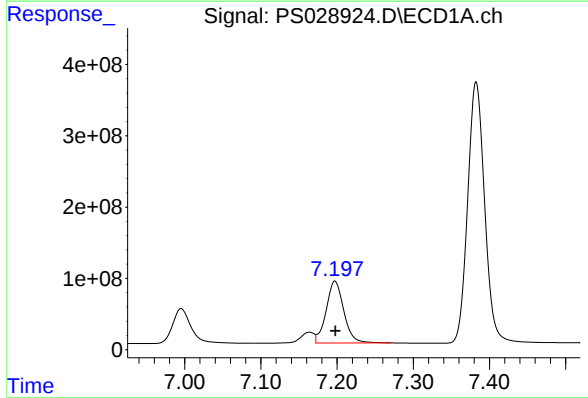
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 812652069
Conc: 458.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166104BS



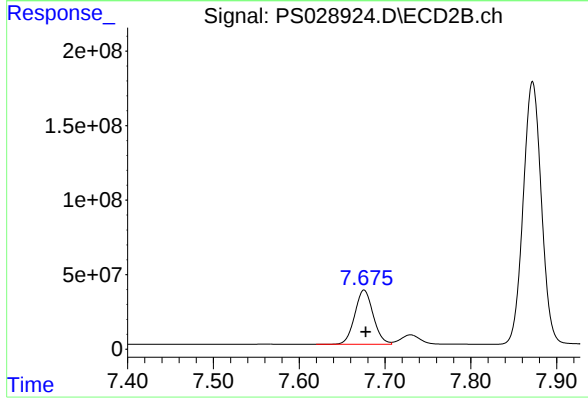
#3 4-Nitrophenol

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 403798581
Conc: 453.82 ng/ml



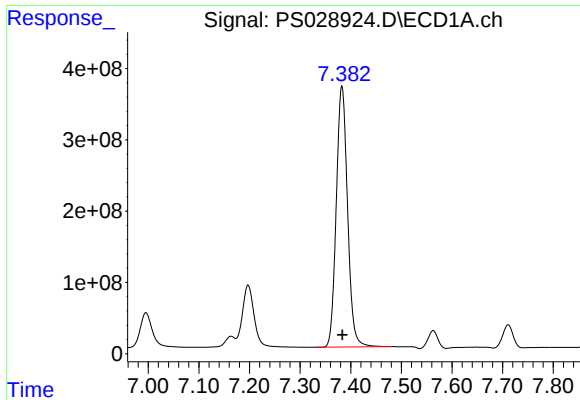
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1399400996
Conc: 502.66 ng/ml



#4 2,4-DCAA

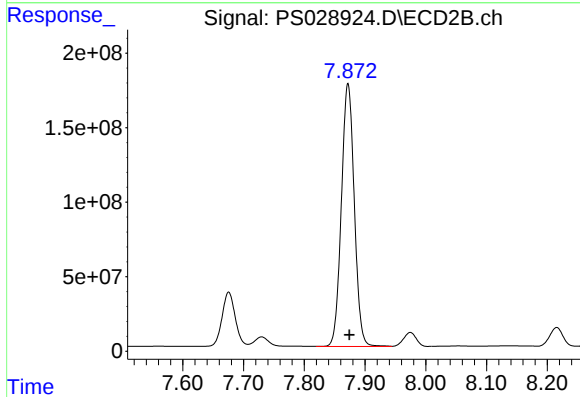
R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 545787819
Conc: 489.14 ng/ml



#5 DICAMBA

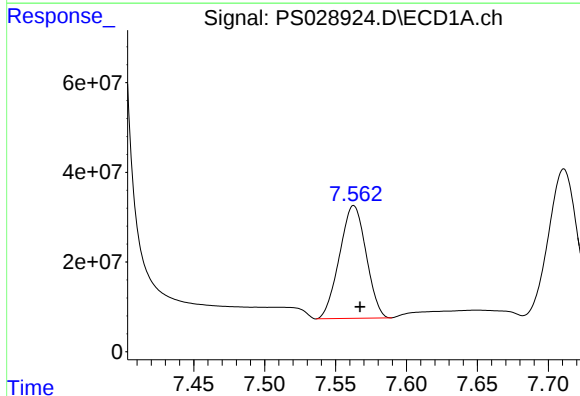
R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 5665832109
Conc: 477.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166104BS



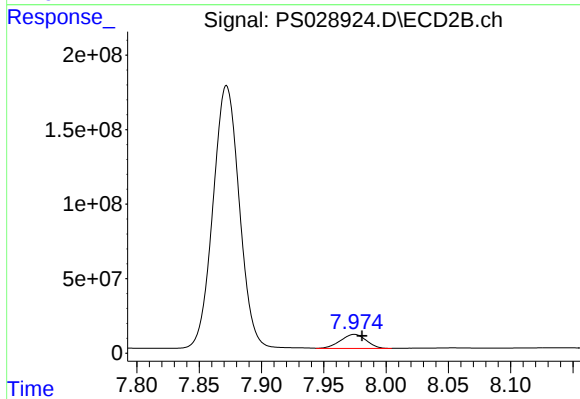
#5 DICAMBA

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 2599204321
Conc: 466.72 ng/ml



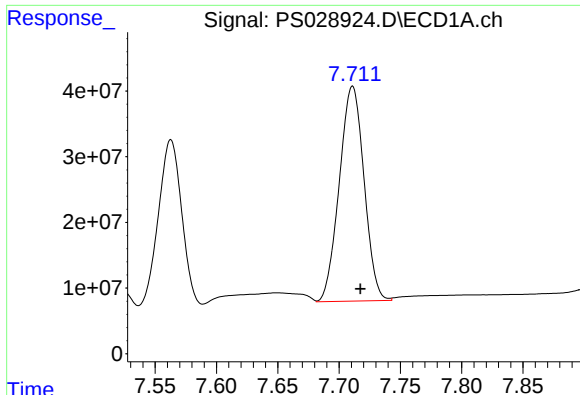
#6 MCP

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 328470400
Conc: 48.19 ug/ml



#6 MCP

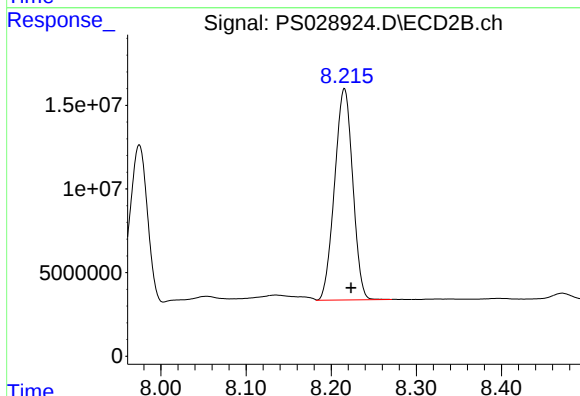
R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 134512950
Conc: 44.72 ug/ml



#7 MCPA

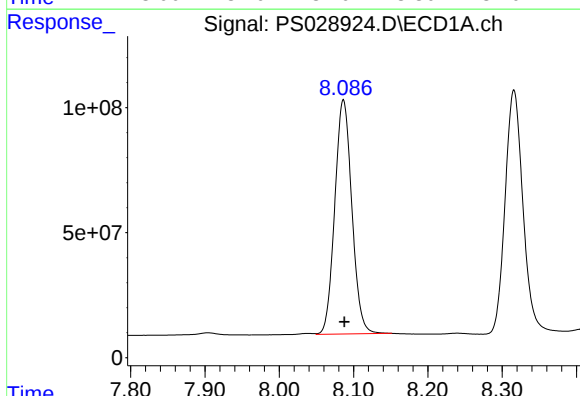
R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 459618137
Conc: 46.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166104BS



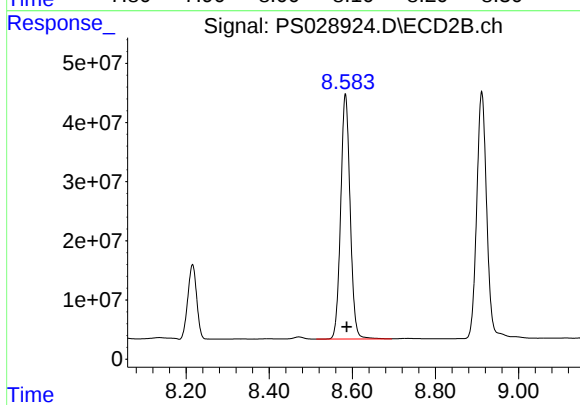
#7 MCPA

R.T.: 8.215 min
Delta R.T.: -0.008 min
Response: 186992524
Conc: 44.02 ug/ml



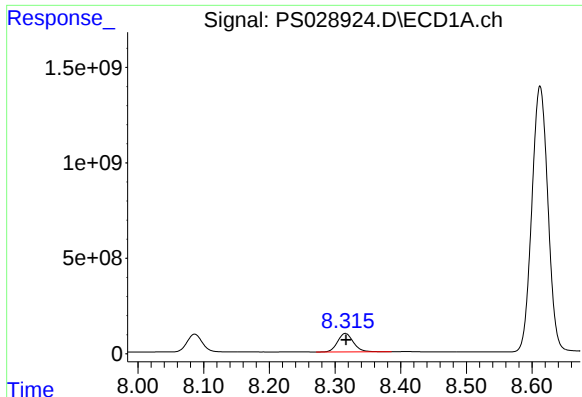
#8 DICHLORPROP

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 1495188012
Conc: 471.88 ng/ml



#8 DICHLORPROP

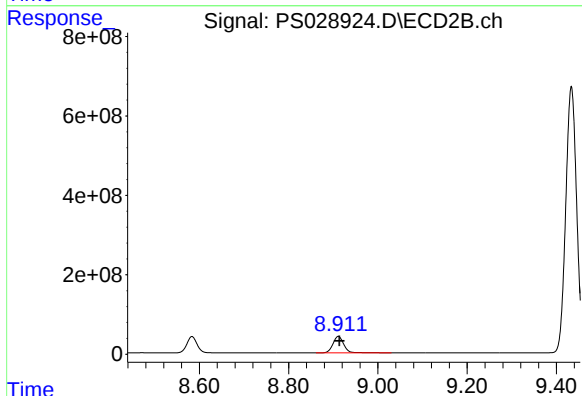
R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 654801620
Conc: 465.85 ng/ml



#9 2,4-D

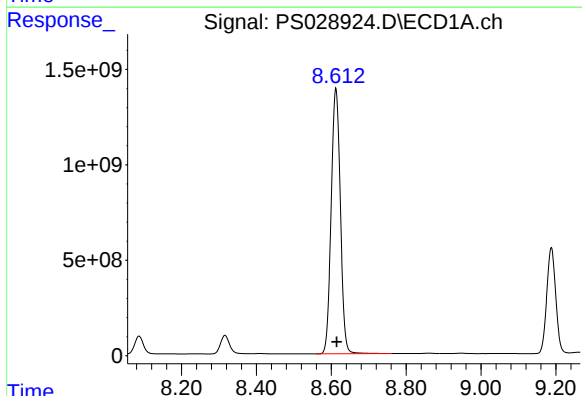
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 1611000002
Conc: 476.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166104BS



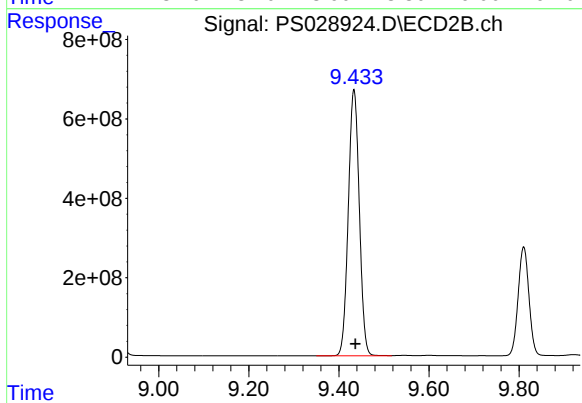
#9 2,4-D

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 699453809
Conc: 466.45 ng/ml



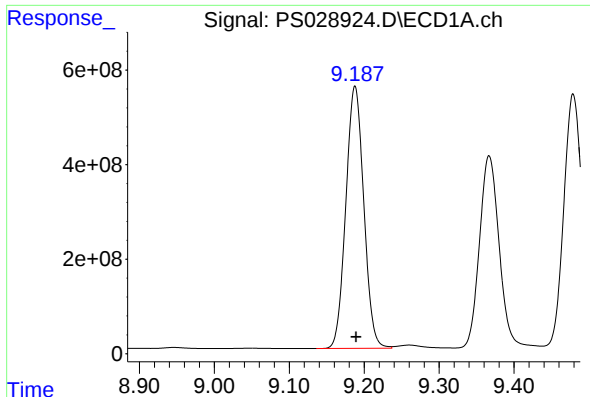
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 23716908985
Conc: 491.67 ng/ml



#10 Pentachlorophenol

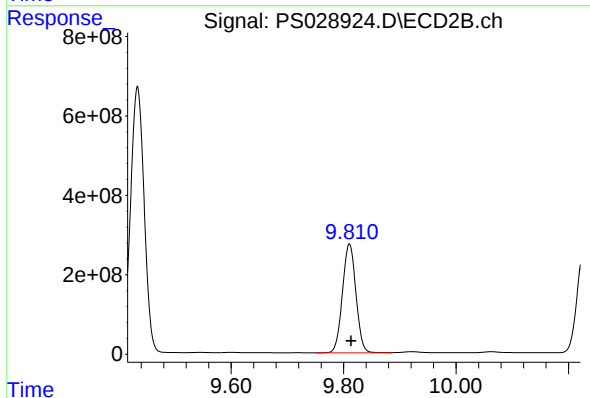
R.T.: 9.433 min
Delta R.T.: -0.004 min
Response: 11375400655
Conc: 491.04 ng/ml



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

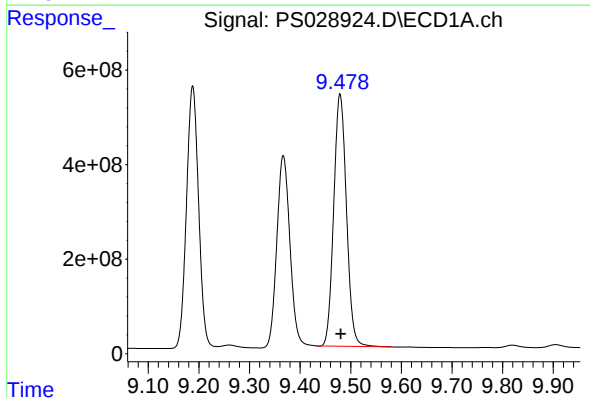
R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 9233624499
Conc: 482.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166104BS



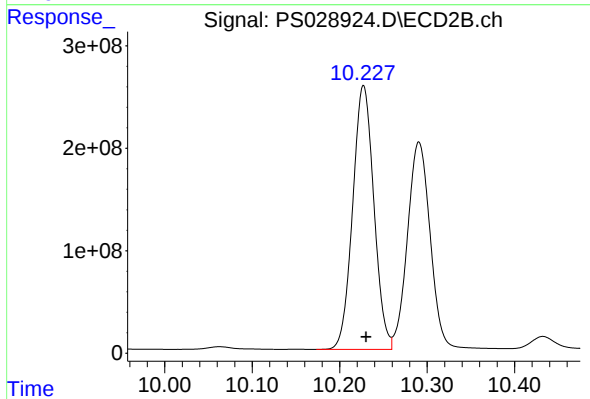
#11 2,4,5-TP (SILVEX)

R.T.: 9.810 min
Delta R.T.: -0.003 min
Response: 4556905499
Conc: 483.78 ng/ml



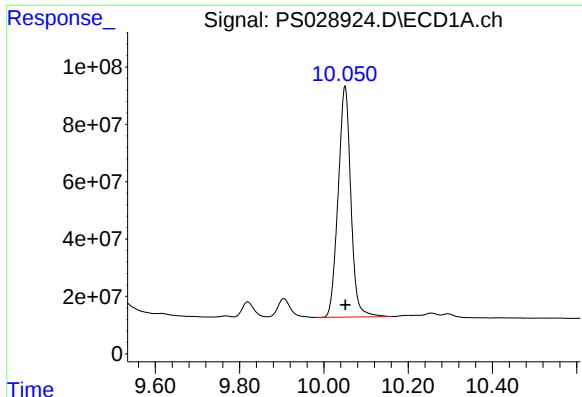
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: -0.001 min
Response: 9295160301
Conc: 484.20 ng/ml



#12 2,4,5-T

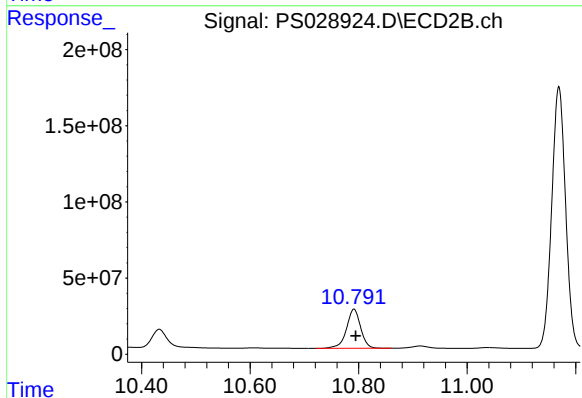
R.T.: 10.227 min
Delta R.T.: -0.003 min
Response: 4332535840
Conc: 480.91 ng/ml



#13 2,4-DB

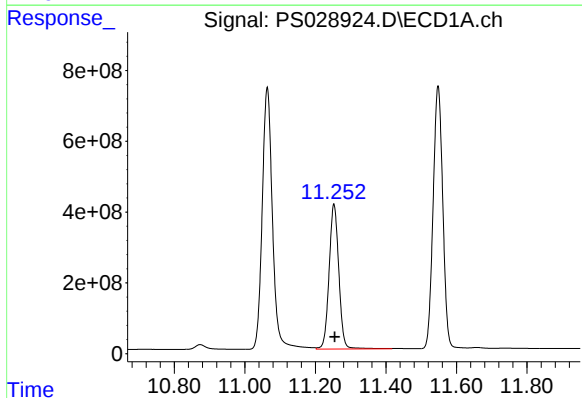
R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 1686984872
Conc: 475.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166104BS



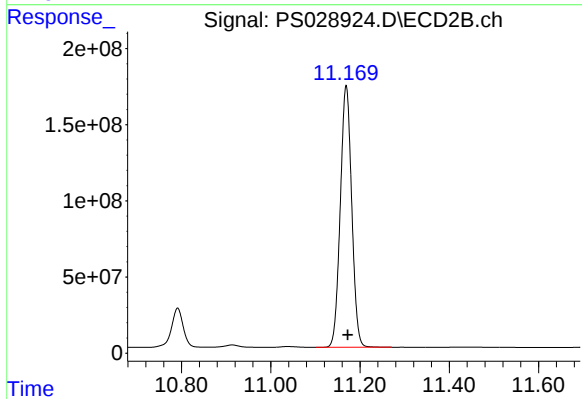
#13 2,4-DB

R.T.: 10.791 min
Delta R.T.: -0.004 min
Response: 467052468
Conc: 469.04 ng/ml



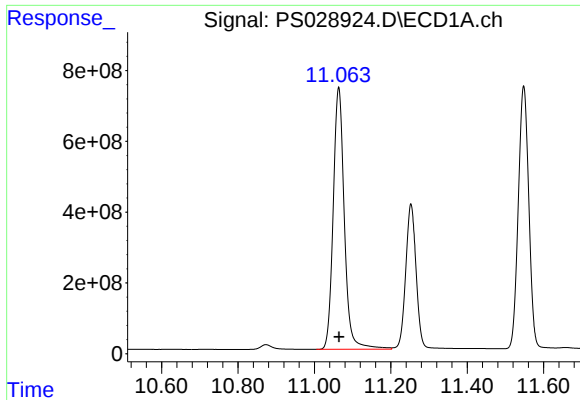
#14 DINOSEB

R.T.: 11.253 min
Delta R.T.: -0.002 min
Response: 7837586000
Conc: 473.65 ng/ml



#14 DINOSEB

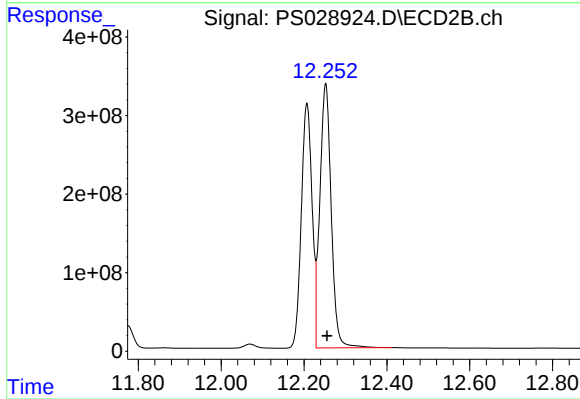
R.T.: 11.169 min
Delta R.T.: -0.004 min
Response: 3045545641
Conc: 474.58 ng/ml



#15 Picloram

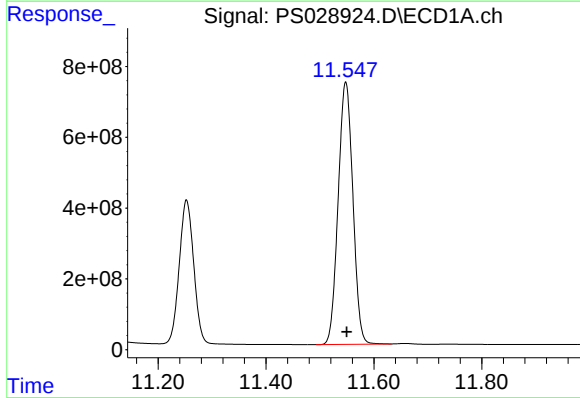
R.T.: 11.064 min
Delta R.T.: 0.000 min
Response: 14918071906
Conc: 472.81 ng/ml

Instrument :
ECD_S
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PB166104BS



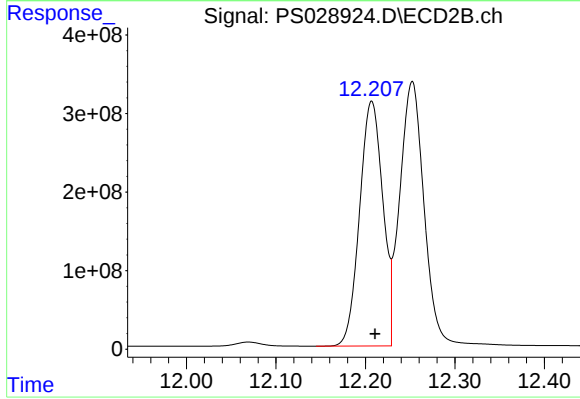
#15 Picloram

R.T.: 12.252 min
Delta R.T.: -0.003 min
Response: 6376182515
Conc: 475.14 ng/ml



#16 DCPA

R.T.: 11.548 min
Delta R.T.: -0.002 min
Response: 14029182391
Conc: 489.14 ng/ml



#16 DCPA

R.T.: 12.207 min
Delta R.T.: -0.004 min
Response: 5621653671
Conc: 495.20 ng/ml