

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041025\
 Data File : PS029783-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 12:29
 Operator : AR\AJ
 Sample : PBPB167535BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:32:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.955	7.494	1141.9E6	375.9E6	560.059	551.624
Target Compounds							
1) T	Dalapon	2.455	2.527	1730.5E6	736.6E6	510.100	463.954
2) T	3,5-DICHL...	6.157	6.484	1616.9E6	483.5E6	537.564	500.728
3) T	4-Nitroph...	6.746	7.026	766.5E6	341.3E6	545.638	481.409
5) T	DICAMBA	7.132	7.681	4535.6E6	1906.6E6	545.012	516.218
6) T	MCPD	7.309	7.788	266.8E6	78711826	49.233	46.617
7) T	MCPA	7.452	8.018	347.4E6	116.6E6	47.789	51.225
8) T	DICHLORPROP	7.814	8.377	1192.3E6	513.2E6	542.098	531.225
9) T	2,4-D	8.035	8.692	1310.5E6	548.4E6	543.880	508.541
10) T	Pentachlo...	8.313	9.193	15971.2E6	9850.3E6	525.282	549.446
11) T	2,4,5-TP ...	8.879	9.572	6299.6E6	3922.7E6	542.348	543.835
12) T	2,4,5-T	9.161	9.978	6337.0E6	3713.6E6	550.832	554.035
13) T	2,4-DB	9.720	10.535	1021.4E6	379.7E6	562.192	511.736
14) T	DINOSEB	10.885	10.907	4388.8E6	2635.1E6	519.878	515.398
15) T	Picloram	10.703	11.948	8376.7E6	11042.0E6	540.416	933.829 #
16) T	DCPA	11.185	11.948f	7719.5E6	11042.0E6	552.733	1247.590 #

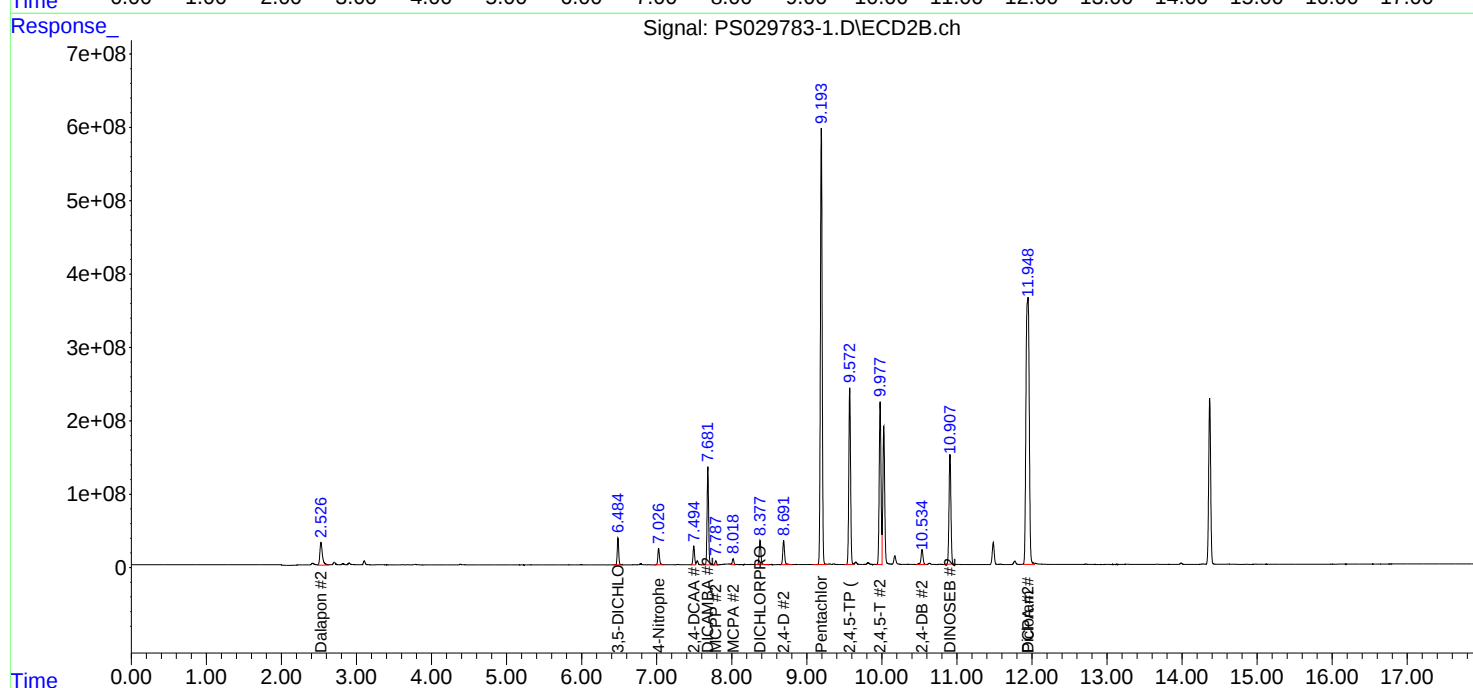
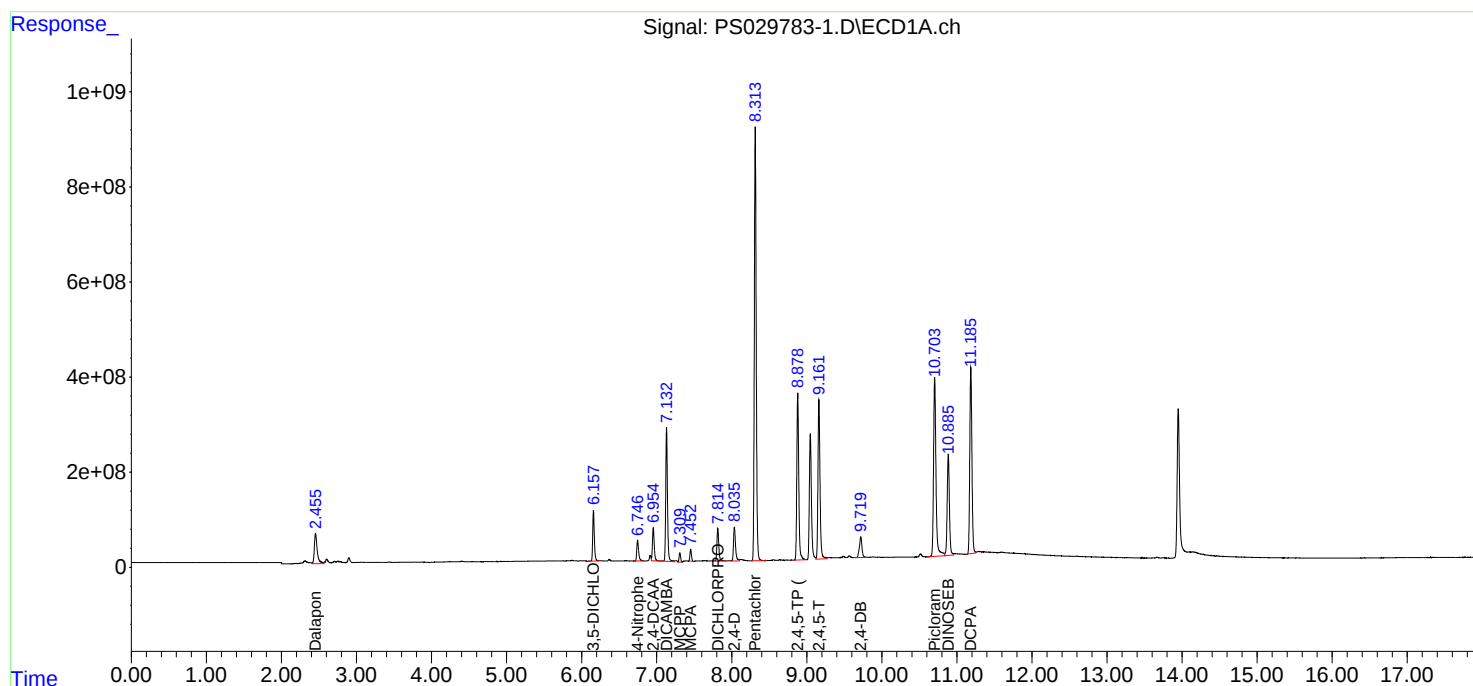
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

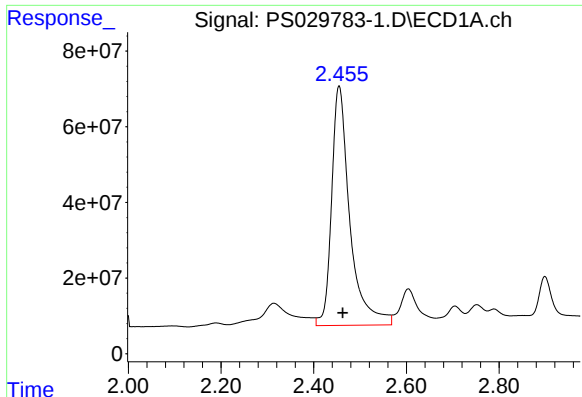
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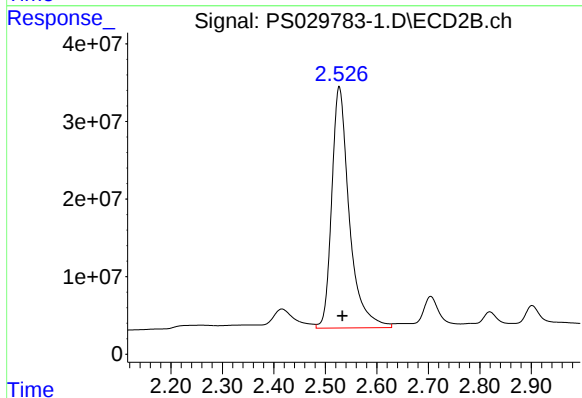




#1 Dalapon

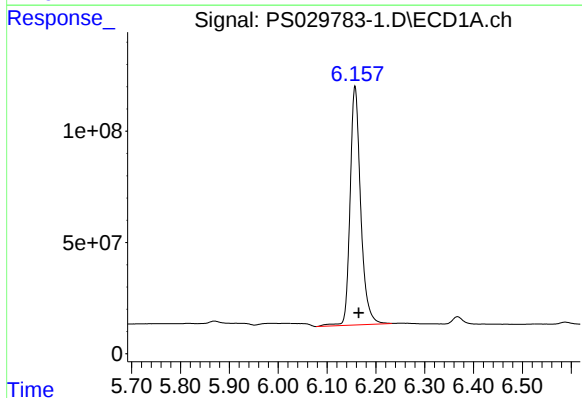
R.T.: 2.455 min
Delta R.T.: -0.008 min
Response: 1730460786
Conc: 510.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



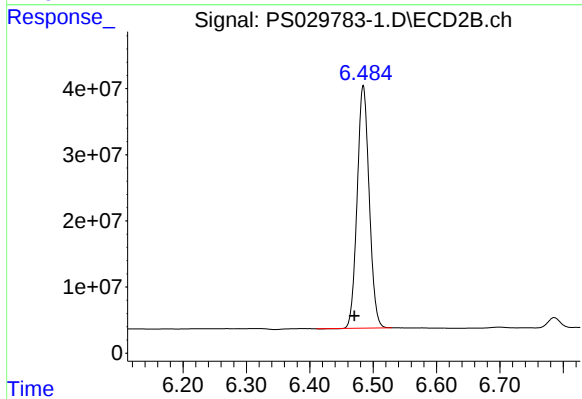
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.006 min
Response: 736571536
Conc: 463.95 ng/ml



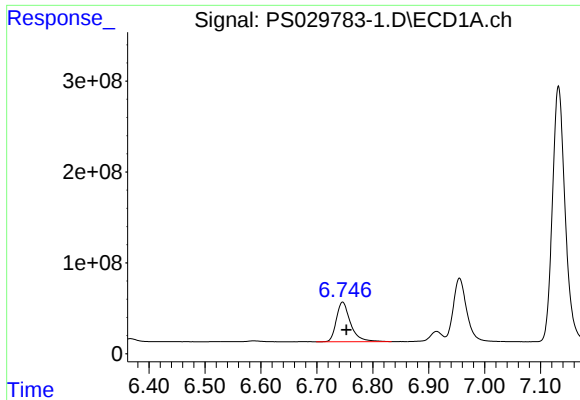
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 1616863068
Conc: 537.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

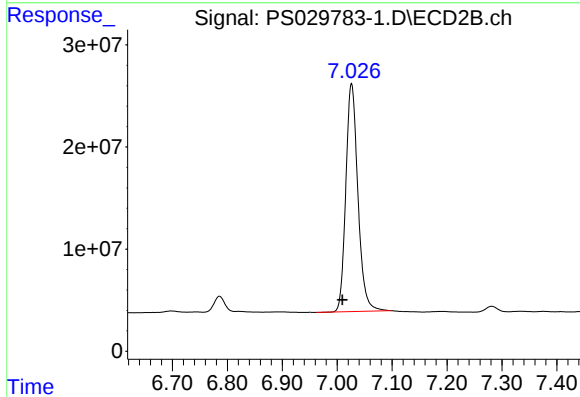
R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 483481186
Conc: 500.73 ng/ml



#3 4-Nitrophenol

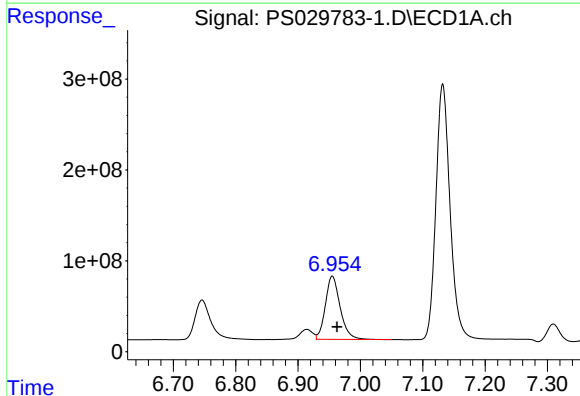
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 766511705
Conc: 545.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



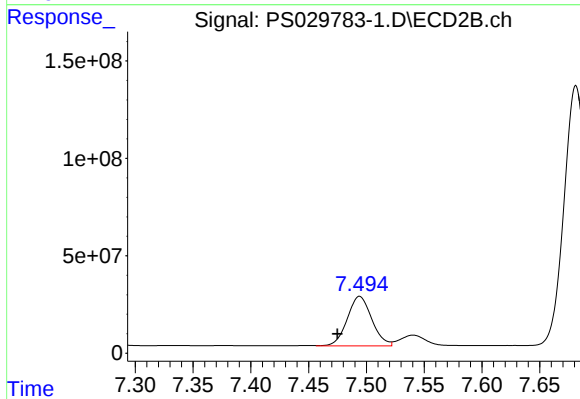
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.017 min
Response: 341318266
Conc: 481.41 ng/ml



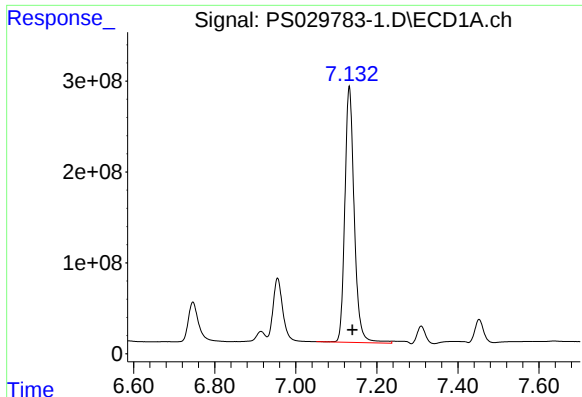
#4 2,4-DCAA

R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 1141866181
Conc: 560.06 ng/ml



#4 2,4-DCAA

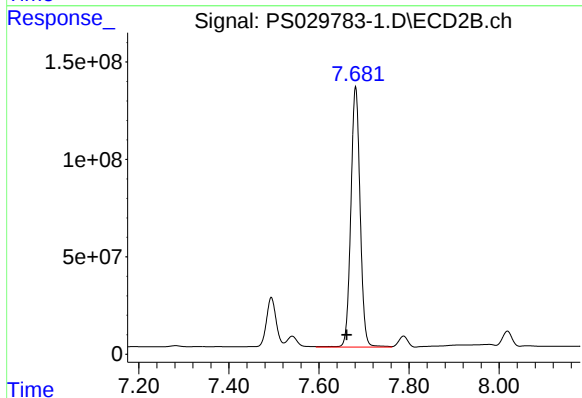
R.T.: 7.494 min
Delta R.T.: 0.019 min
Response: 375939201
Conc: 551.62 ng/ml



#5 DICAMBA

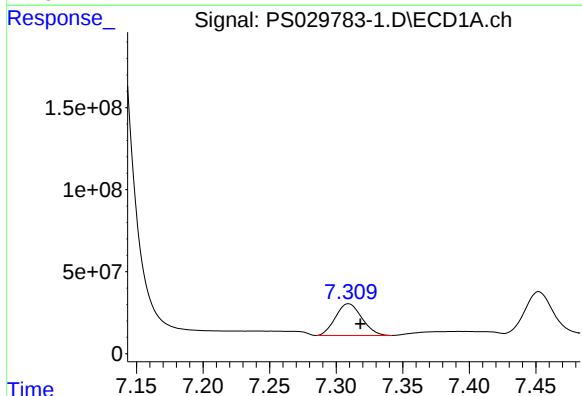
R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 4535561091
Conc: 545.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



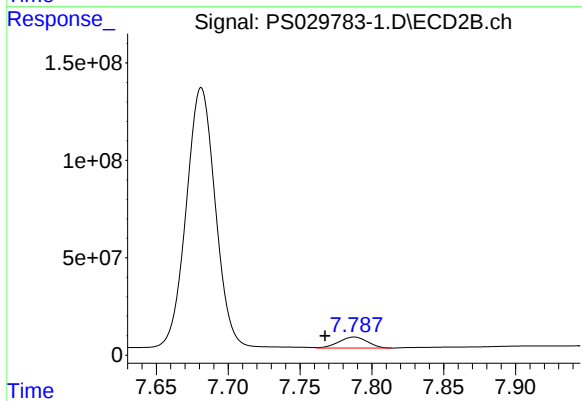
#5 DICAMBA

R.T.: 7.681 min
Delta R.T.: 0.020 min
Response: 1906583183
Conc: 516.22 ng/ml



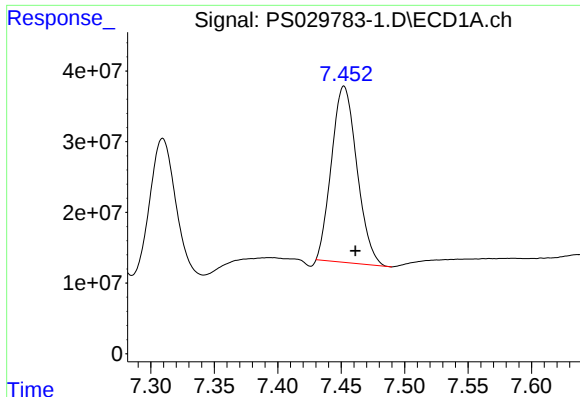
#6 MCP

R.T.: 7.309 min
Delta R.T.: -0.009 min
Response: 266833916
Conc: 49.23 ug/ml



#6 MCP

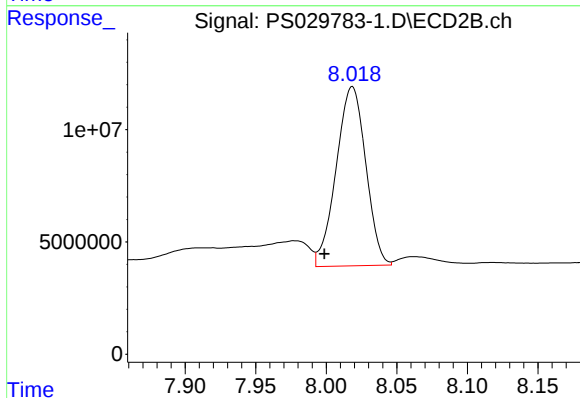
R.T.: 7.788 min
Delta R.T.: 0.020 min
Response: 78711826
Conc: 46.62 ug/ml



#7 MCPA

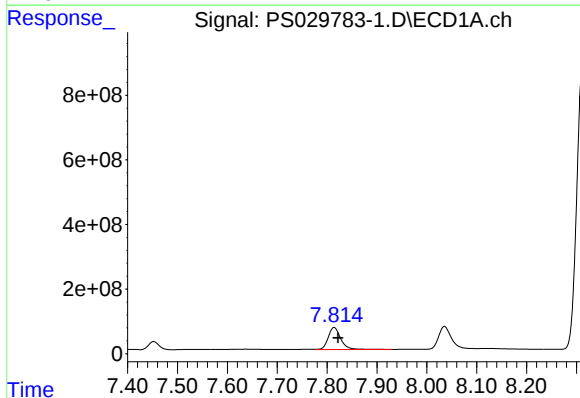
R.T.: 7.452 min
Delta R.T.: -0.009 min
Response: 347376864
Conc: 47.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



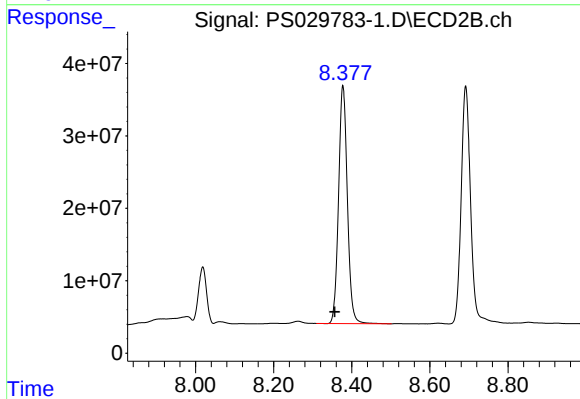
#7 MCPA

R.T.: 8.018 min
Delta R.T.: 0.020 min
Response: 116550612
Conc: 51.23 ug/ml



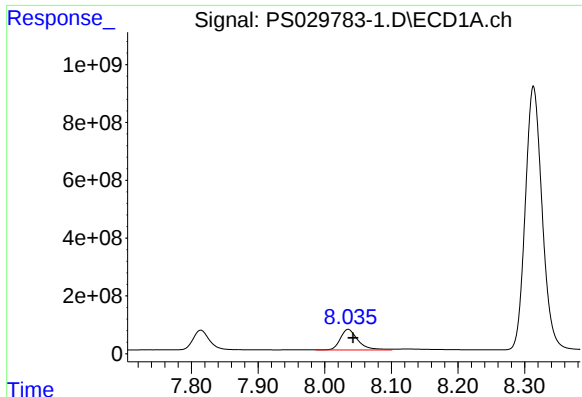
#8 DICHLORPROP

R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 1192312031
Conc: 542.10 ng/ml



#8 DICHLORPROP

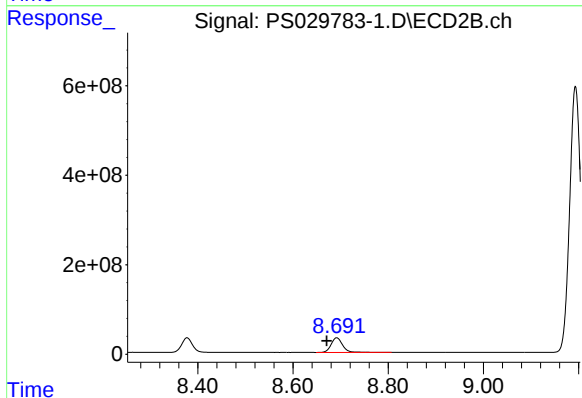
R.T.: 8.377 min
Delta R.T.: 0.021 min
Response: 513244027
Conc: 531.22 ng/ml



#9 2,4-D

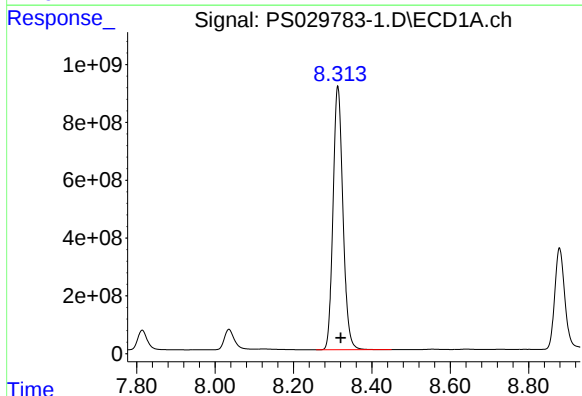
R.T.: 8.035 min
Delta R.T.: -0.007 min
Response: 1310528707
Conc: 543.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



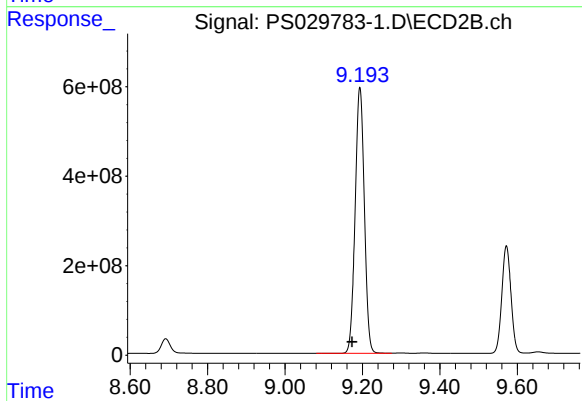
#9 2,4-D

R.T.: 8.692 min
Delta R.T.: 0.021 min
Response: 548443737
Conc: 508.54 ng/ml



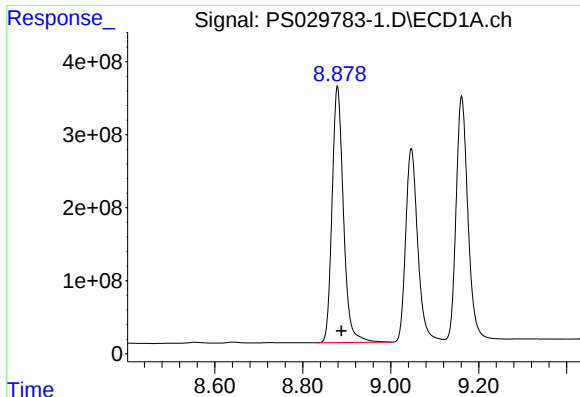
#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 15971195878
Conc: 525.28 ng/ml



#10 Pentachlorophenol

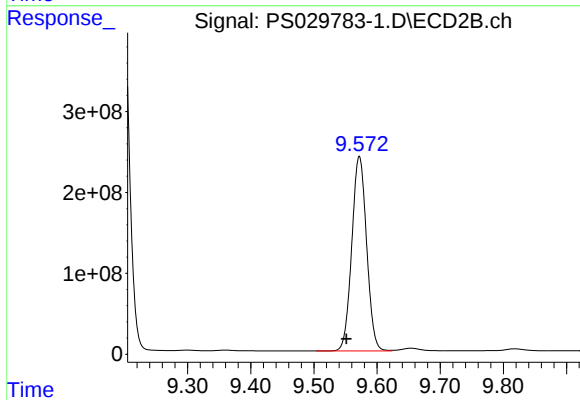
R.T.: 9.193 min
Delta R.T.: 0.020 min
Response: 9850305392
Conc: 549.45 ng/ml



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

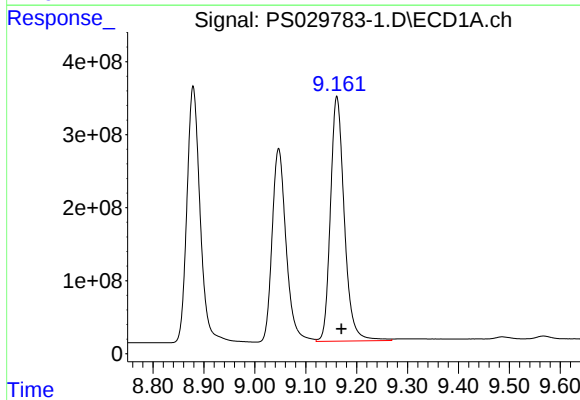
R.T.: 8.879 min
Delta R.T.: -0.009 min
Response: 6299568902
Conc: 542.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



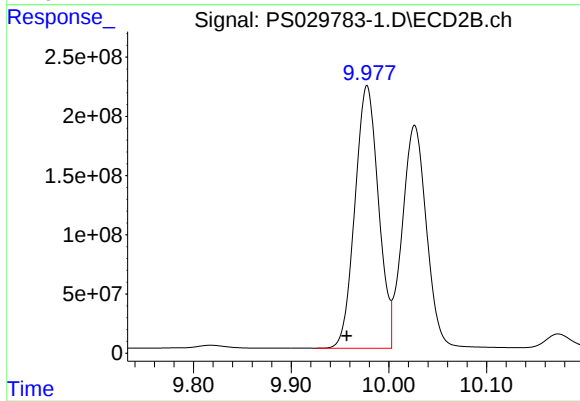
#11 2,4,5-TP (SILVEX)

R.T.: 9.572 min
Delta R.T.: 0.021 min
Response: 3922662294
Conc: 543.84 ng/ml



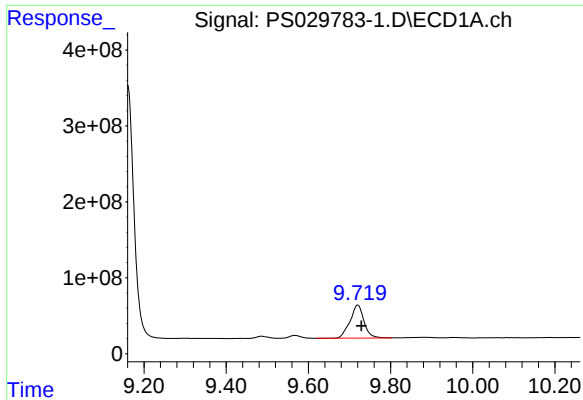
#12 2,4,5-T

R.T.: 9.161 min
Delta R.T.: -0.009 min
Response: 6337009436
Conc: 550.83 ng/ml



#12 2,4,5-T

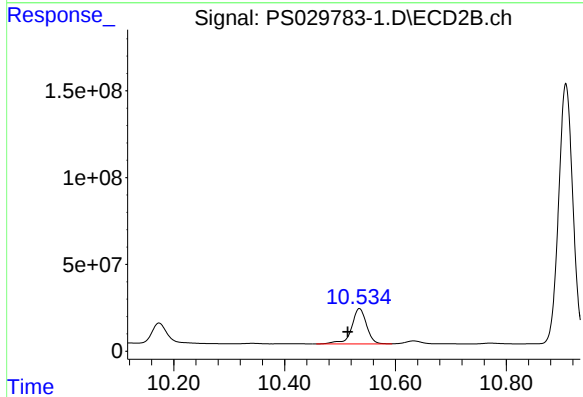
R.T.: 9.978 min
Delta R.T.: 0.021 min
Response: 3713606902
Conc: 554.03 ng/ml



#13 2,4-DB

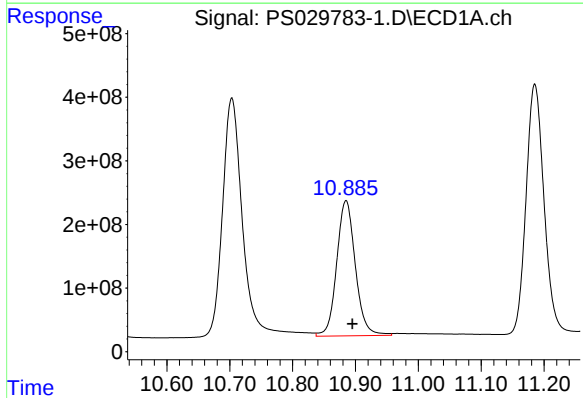
R.T.: 9.720 min
Delta R.T.: -0.010 min
Response: 1021358677
Conc: 562.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



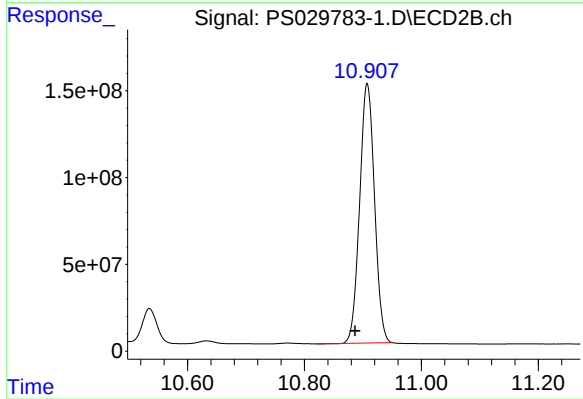
#13 2,4-DB

R.T.: 10.535 min
Delta R.T.: 0.021 min
Response: 379695514
Conc: 511.74 ng/ml



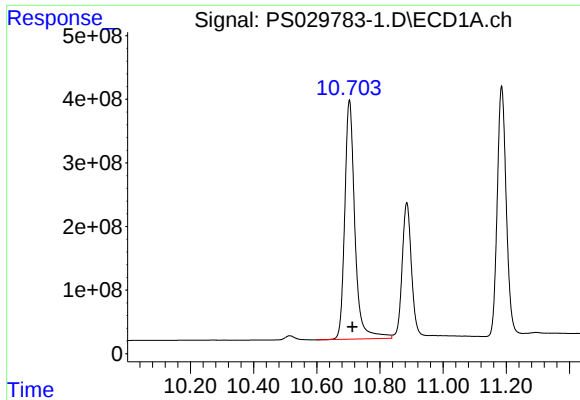
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: -0.010 min
Response: 4388834044
Conc: 519.88 ng/ml



#14 DINOSEB

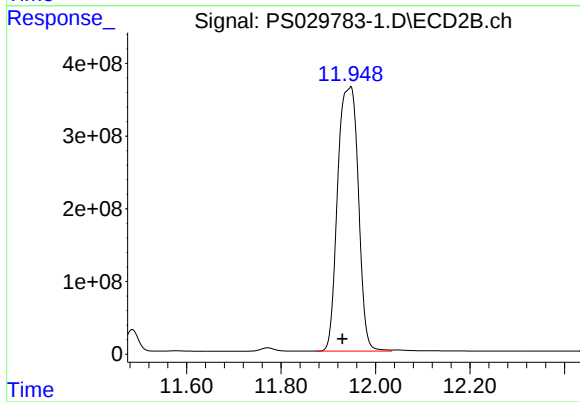
R.T.: 10.907 min
Delta R.T.: 0.021 min
Response: 2635129084
Conc: 515.40 ng/ml



#15 Picloram

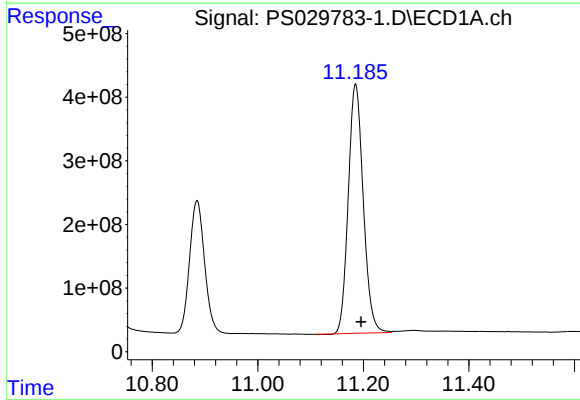
R.T.: 10.703 min
Delta R.T.: -0.010 min
Response: 8376655157
Conc: 540.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



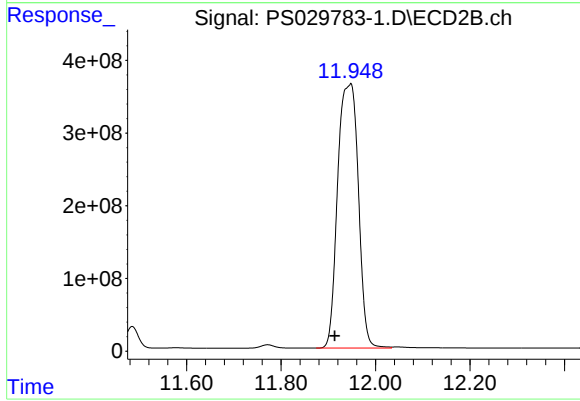
#15 Picloram

R.T.: 11.948 min
Delta R.T.: 0.018 min
Response: 11041995493
Conc: 933.83 ng/ml



#16 DCPA

R.T.: 11.185 min
Delta R.T.: -0.010 min
Response: 7719523459
Conc: 552.73 ng/ml



#16 DCPA

R.T.: 11.948 min
Delta R.T.: 0.034 min
Response: 11041995493
Conc: 1247.59 ng/ml