

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040225\
 Data File : PS029664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 22:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 23:47:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 21:58:31 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	6.962	7.475	1065.6E6	347.6E6	522.650	510.013
Target Compounds							
1) T	Dalapon	2.463	2.533	1636.3E6	741.9E6	482.333	467.299
2) T	3,5-DICHL...	6.164	6.469	1473.8E6	456.3E6	490.002	472.626
3) T	4-Nitroph...	6.752	7.009	661.5E6	327.0E6	470.885	461.261
5) T	DICAMBA	7.138	7.661	4133.2E6	1743.7E6	496.667	472.109
6) T	MCPD	7.316	7.766	259.3E6	82383682	47.850	48.792
7) T	MCPA	7.458	7.997	347.3E6	106.6E6	47.772	46.845
8) T	DICHLORPROP	7.820	8.356	1049.7E6	445.9E6	477.270	461.506
9) T	2,4-D	8.041	8.671	1147.1E6	499.4E6	476.038	463.057
10) T	Pentachlo...	8.319	9.172	14682.4E6	8738.3E6	482.894	487.418
11) T	2,4,5-TP ...	8.886	9.550	5701.4E6	3455.8E6	490.848	479.112
12) T	2,4,5-T	9.167	9.956	5685.4E6	3251.3E6	494.193	485.059
13) T	2,4-DB	9.728	10.513	918.7E6	341.3E6	505.699	460.031
14) T	DINOSEB	10.892	10.885	4089.0E6	2433.1E6	484.362	475.892
15) T	Picloram	10.711	11.927	7422.6E6	5501.0E6	478.865	469.313
16) T	DCPA	11.193	11.927	6973.1E6	5501.0E6	499.288	596.750

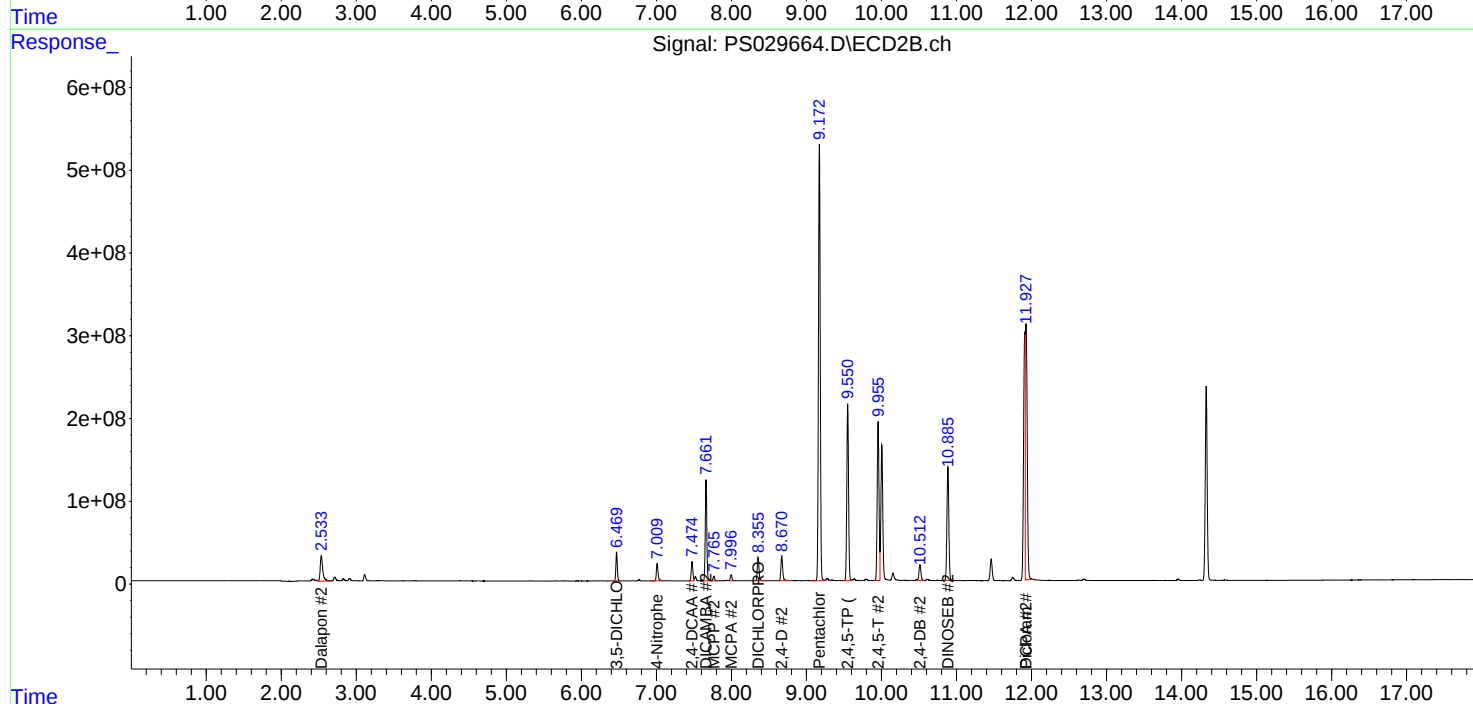
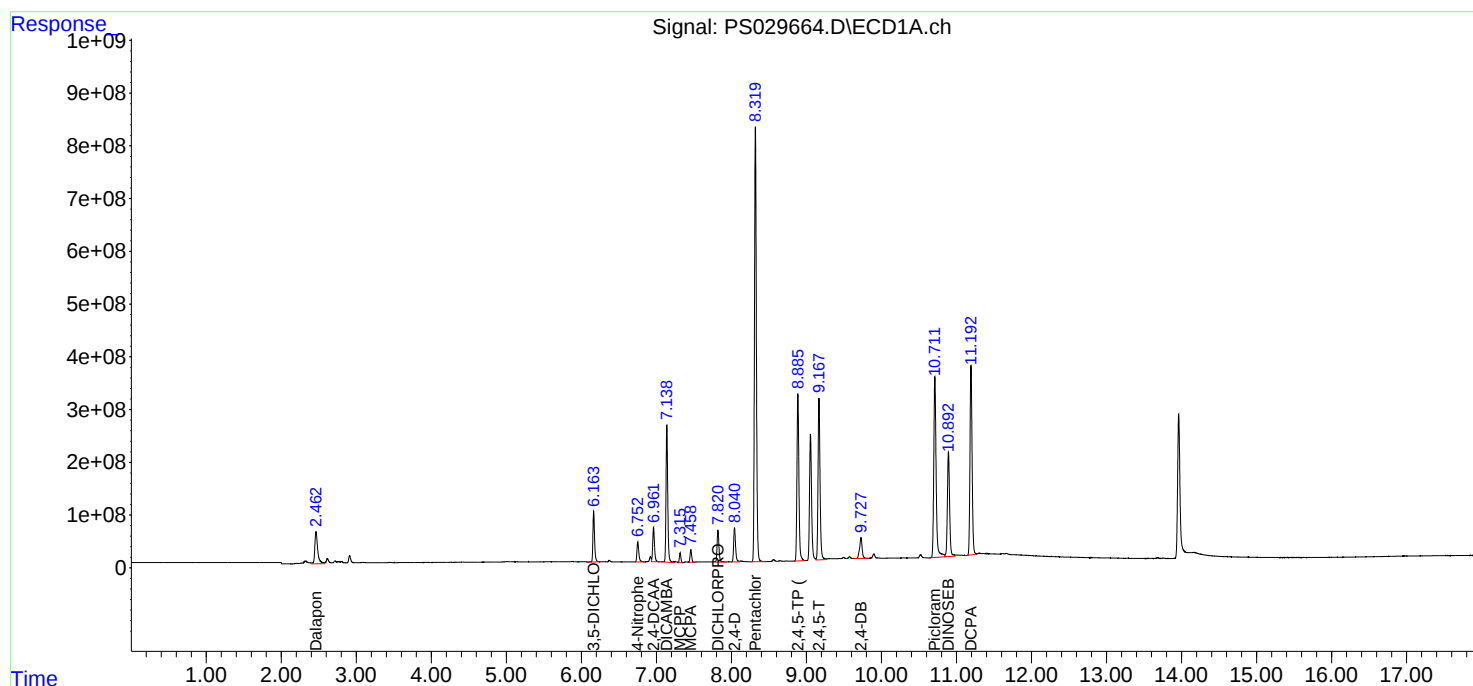
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

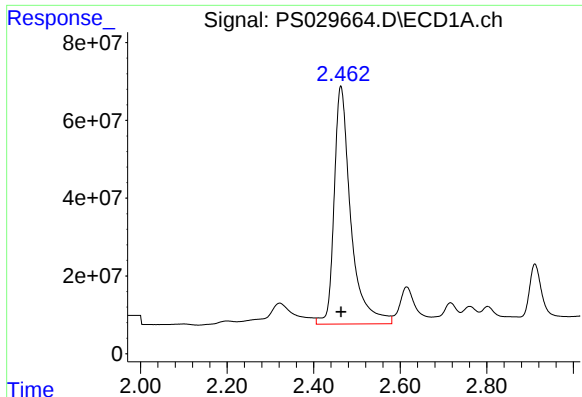
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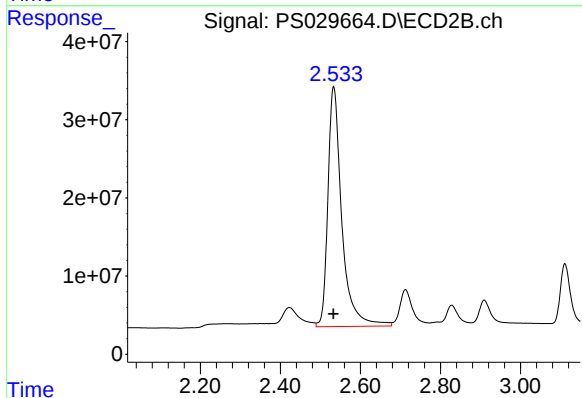




#1 Dalapon

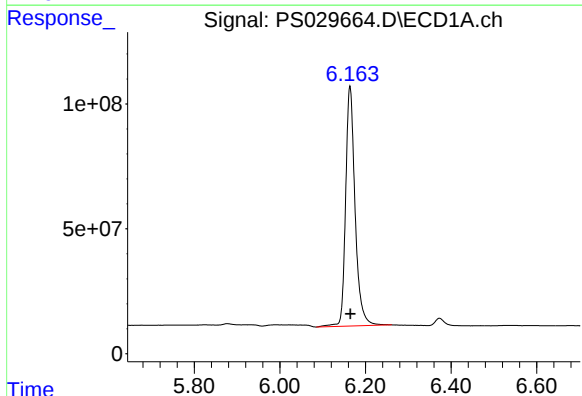
R.T.: 2.463 min
Delta R.T.: 0.000 min
Response: 1636264246
Conc: 482.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



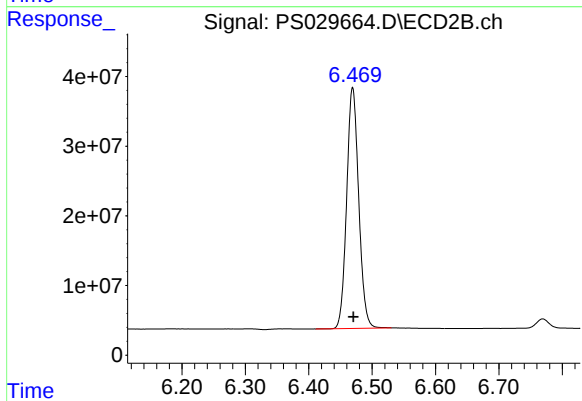
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 741882657
Conc: 467.30 ng/ml



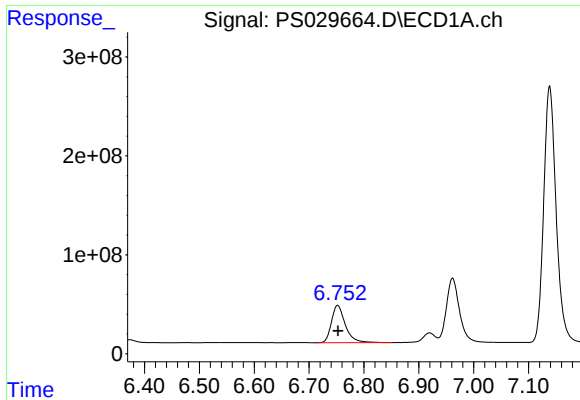
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 1473806743
Conc: 490.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

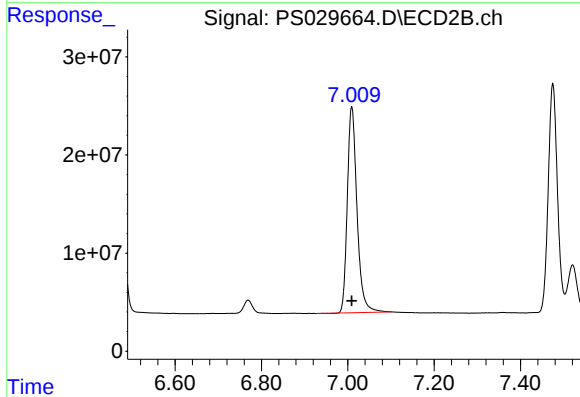
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 456347490
Conc: 472.63 ng/ml



#3 4-Nitrophenol

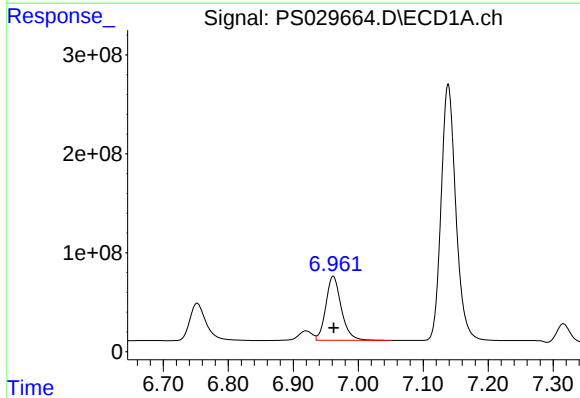
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 661499353
Conc: 470.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



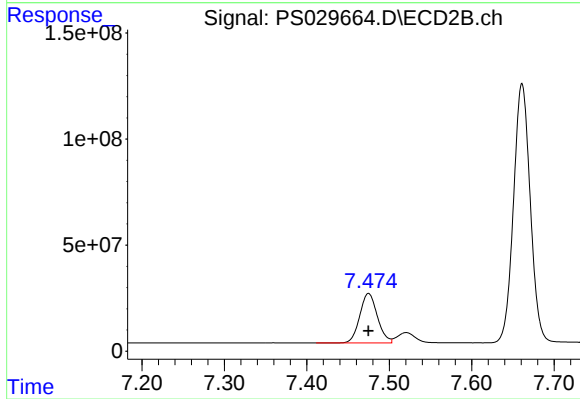
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 327033331
Conc: 461.26 ng/ml



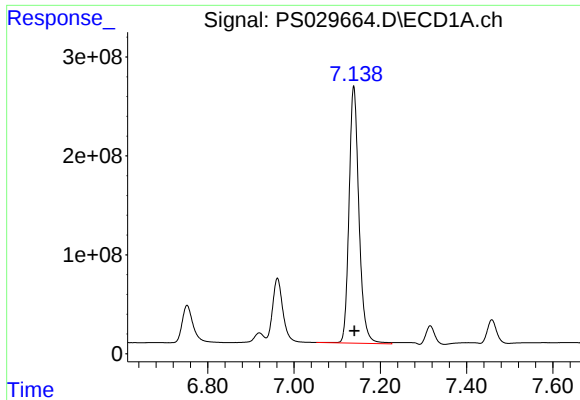
#4 2,4-DCAA

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 1065595482
Conc: 522.65 ng/ml



#4 2,4-DCAA

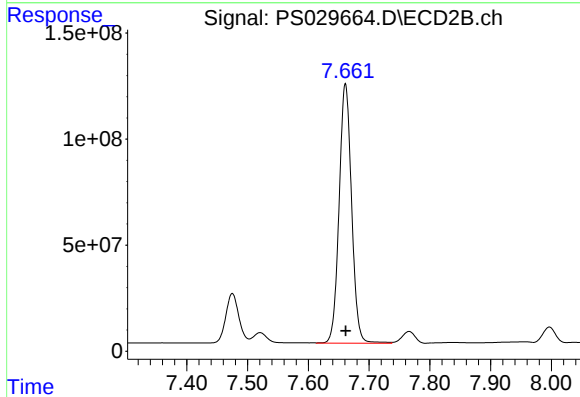
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 347580196
Conc: 510.01 ng/ml



#5 DICAMBA

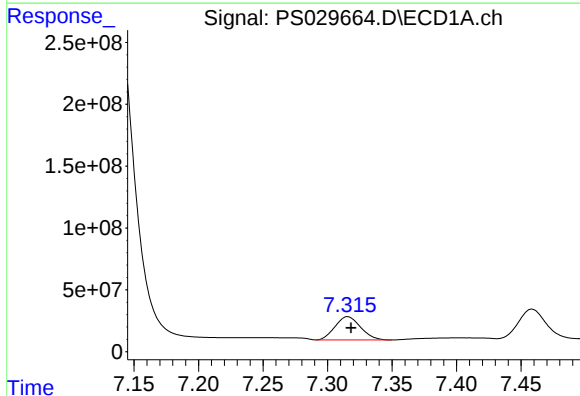
R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 4133229894
Conc: 496.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



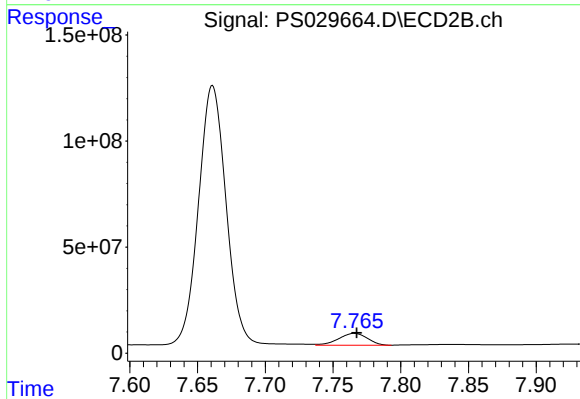
#5 DICAMBA

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 1743672908
Conc: 472.11 ng/ml



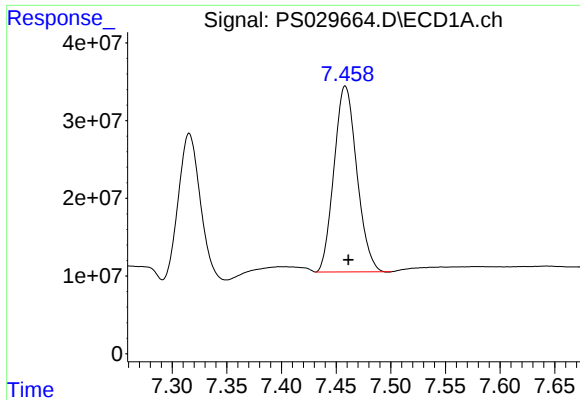
#6 MCP

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 259340385
Conc: 47.85 ug/ml



#6 MCP

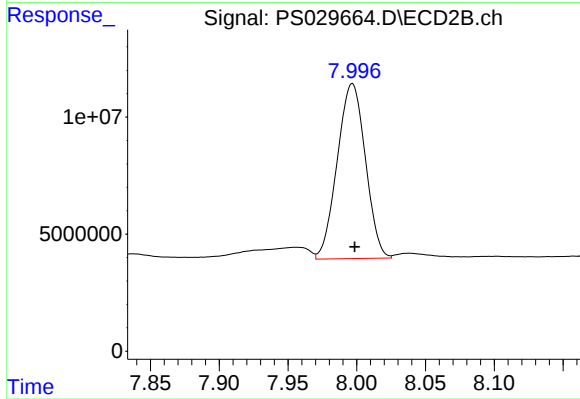
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 82383682
Conc: 48.79 ug/ml



#7 MCPA

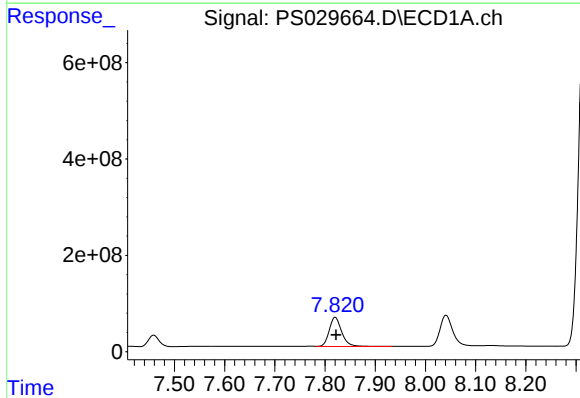
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 347256963
Conc: 47.77 ug/ml

Instrument :
ECD_S
ClientSampleId :



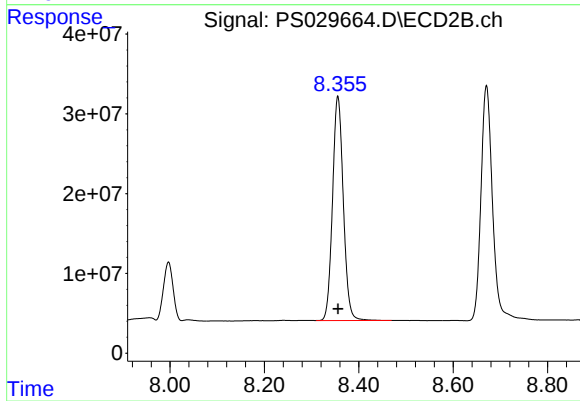
#7 MCPA

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 106585527
Conc: 46.85 ug/ml



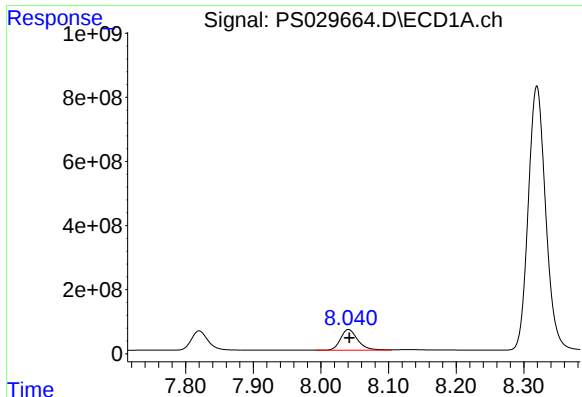
#8 DICHLORPROP

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 1049726221
Conc: 477.27 ng/ml



#8 DICHLORPROP

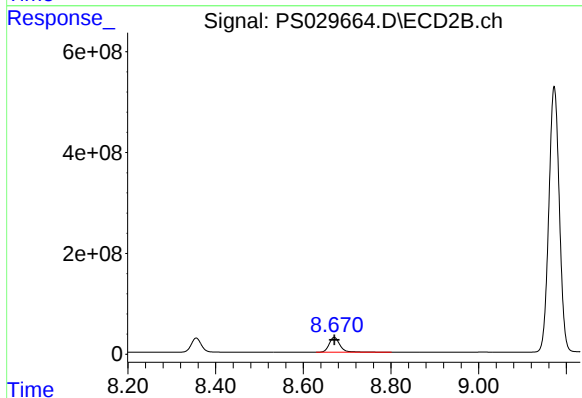
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 445885403
Conc: 461.51 ng/ml



#9 2,4-D

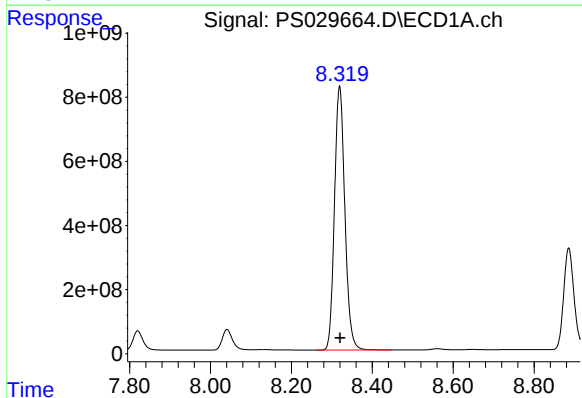
R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 1147056925
Conc: 476.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



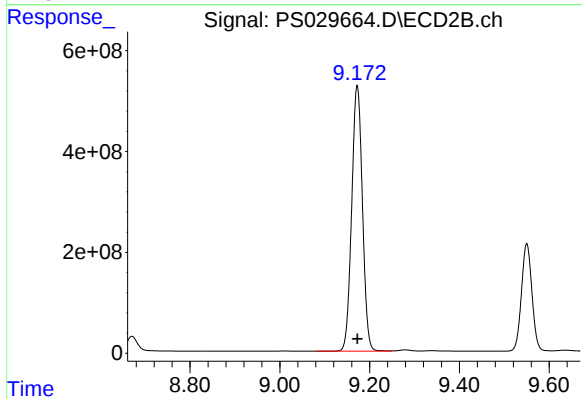
#9 2,4-D

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 499390453
Conc: 463.06 ng/ml



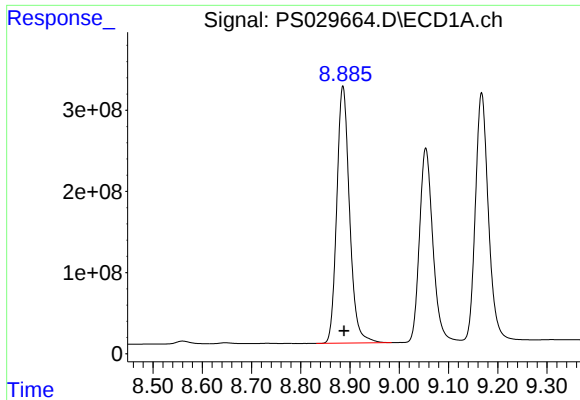
#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 14682377784
Conc: 482.89 ng/ml



#10 Pentachlorophenol

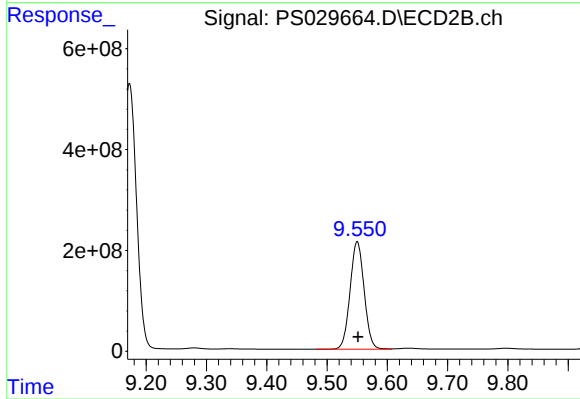
R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 8738301406
Conc: 487.42 ng/ml



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

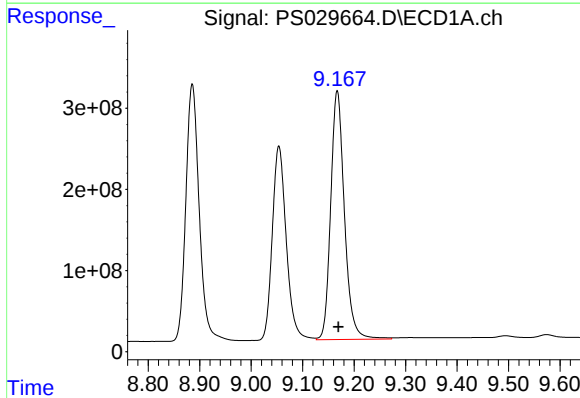
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 5701369430
Conc: 490.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



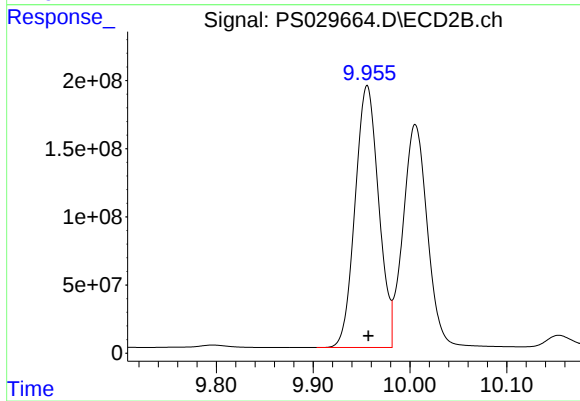
#11 2,4,5-TP (SILVEX)

R.T.: 9.550 min
Delta R.T.: -0.001 min
Response: 3455811858
Conc: 479.11 ng/ml



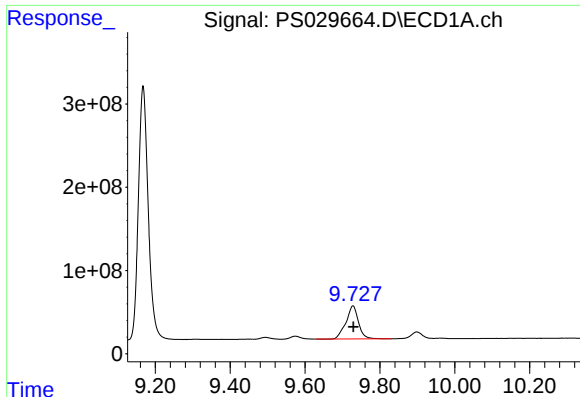
#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.003 min
Response: 5685407176
Conc: 494.19 ng/ml



#12 2,4,5-T

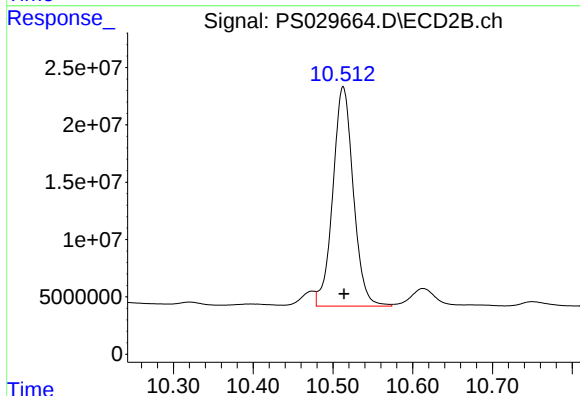
R.T.: 9.956 min
Delta R.T.: -0.001 min
Response: 3251273928
Conc: 485.06 ng/ml



#13 2,4-DB

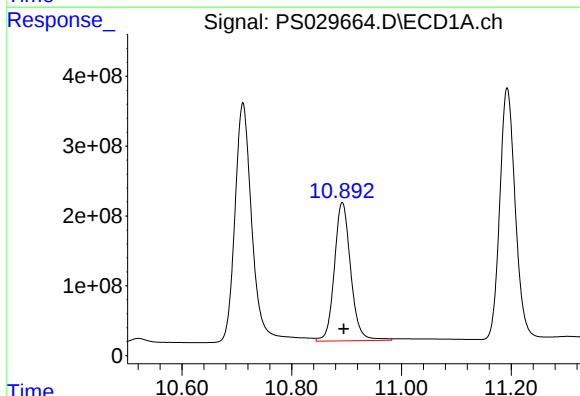
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 918725451
Conc: 505.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



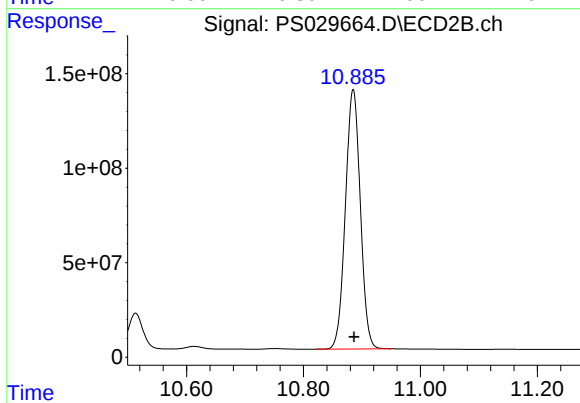
#13 2,4-DB

R.T.: 10.513 min
Delta R.T.: -0.001 min
Response: 341331997
Conc: 460.03 ng/ml



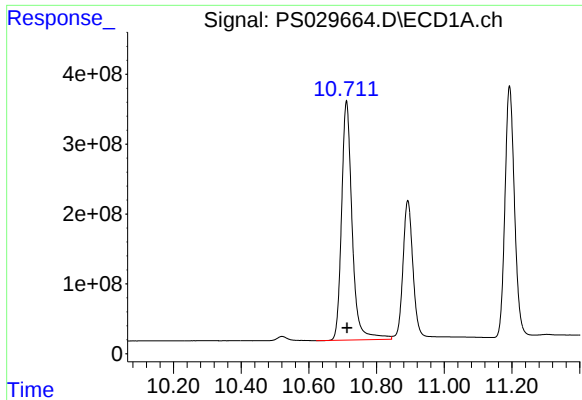
#14 DINOSEB

R.T.: 10.892 min
Delta R.T.: -0.003 min
Response: 4089003367
Conc: 484.36 ng/ml



#14 DINOSEB

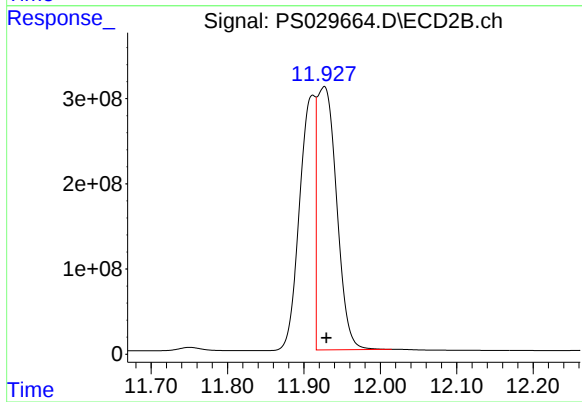
R.T.: 10.885 min
Delta R.T.: -0.002 min
Response: 2433142212
Conc: 475.89 ng/ml



#15 Picloram

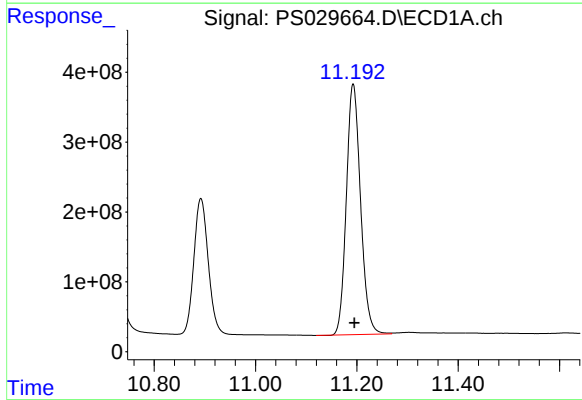
R.T.: 10.711 min
Delta R.T.: -0.002 min
Response: 7422595049
Conc: 478.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



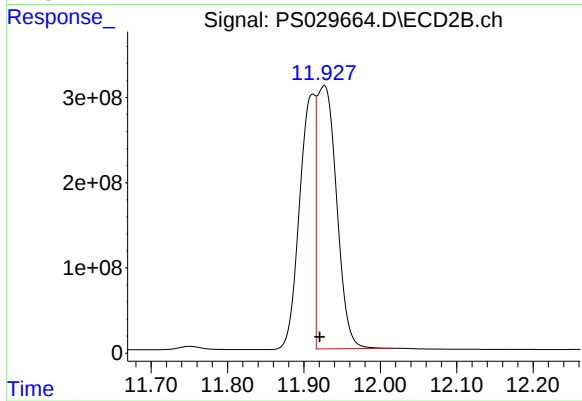
#15 Picloram

R.T.: 11.927 min
Delta R.T.: -0.003 min
Response: 5501027160
Conc: 469.31 ng/ml



#16 DCPA

R.T.: 11.193 min
Delta R.T.: -0.003 min
Response: 6973106497
Conc: 499.29 ng/ml



#16 DCPA

R.T.: 11.927 min
Delta R.T.: 0.006 min
Response: 5501027160
Conc: 596.75 ng/ml