

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 11:32
 Operator : AJ\MA
 Sample : HSTDICC500
 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: Dec 14 13:16:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:15:58 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.131	6.718	780.2E6	292.5E6	505.735	495.337
Target Compounds							
1) T	Dalapon	2.977	2.483	1152.7E6	354.2E6	453.856	451.445
2) T	3,5-DICHL...	6.359	5.921	1048.2E6	420.7E6	474.540	463.756
3) T	4-Nitroph...	6.968	6.349	300.4E6	157.4E6	443.018	453.891
5) T	DICAMBA	7.317	6.875	3012.7E6	1275.0E6	476.255	476.592
6) T	MCPD	7.483	6.968	215.4E6	100.3E6	45.390	46.283
7) T	MCPA	7.630	7.178	302.0E6	139.5E6	45.881	45.836
8) T	DICHLORPROP	8.008	7.491	734.8E6	316.5E6	477.302	469.703
9) T	2,4-D	8.240	7.784	828.6E6	379.8E6	474.420	468.017
10) T	Pentachlo...	8.537	8.202	10748.6E6	4318.9E6	500.276	507.054
11) T	2,4,5-TP ...	9.088	8.564	4118.1E6	1771.6E6	485.200	484.890
12) T	2,4,5-T	9.374	8.942	4201.8E6	1655.0E6	481.462	477.618
13) T	2,4-DB	9.926	9.445	680.1E6	213.0E6	455.837	472.999
14) T	DINOSEB	11.068	9.766	3264.7E6	1226.4E6	483.553	472.984
15) T	Picloram	10.898	10.747	5147.7E6	2376.1E6	468.879	476.221
16) T	DCPA	11.336	10.693	5353.3E6	2212.3E6	496.526	493.209

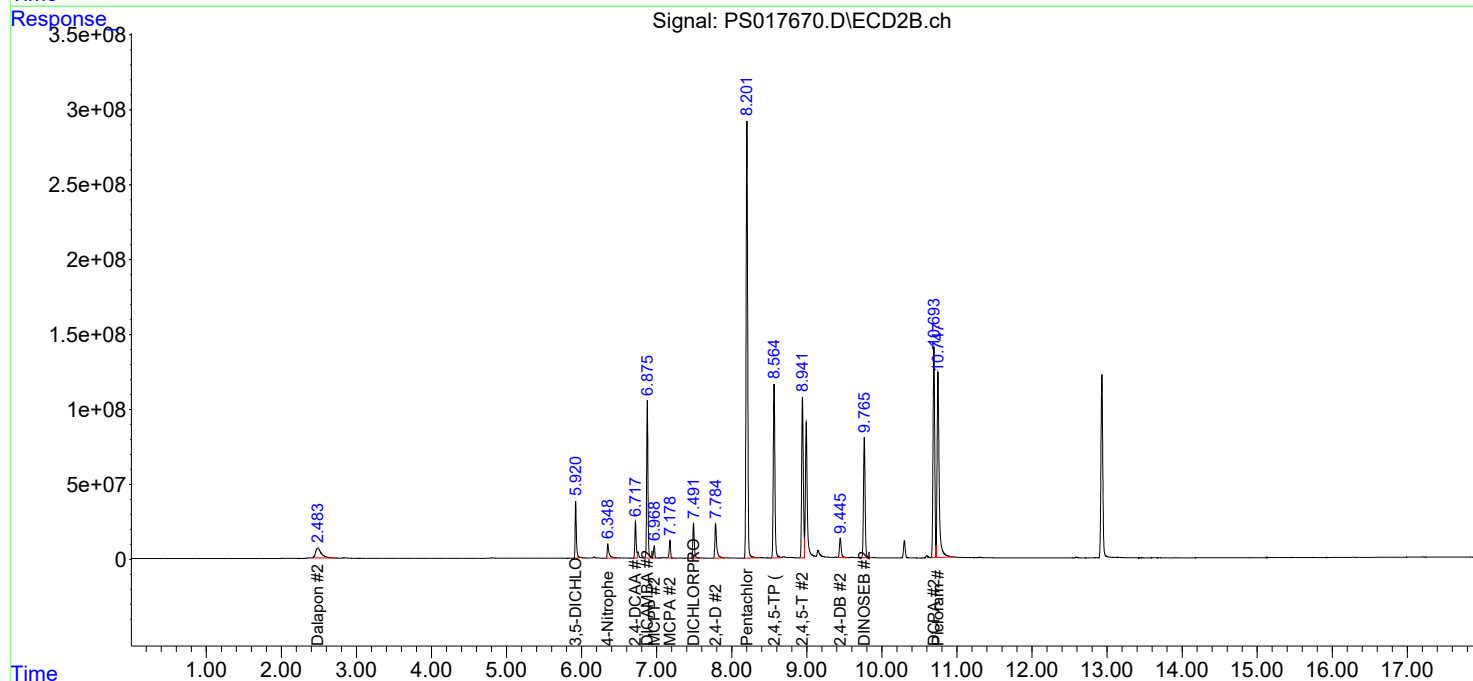
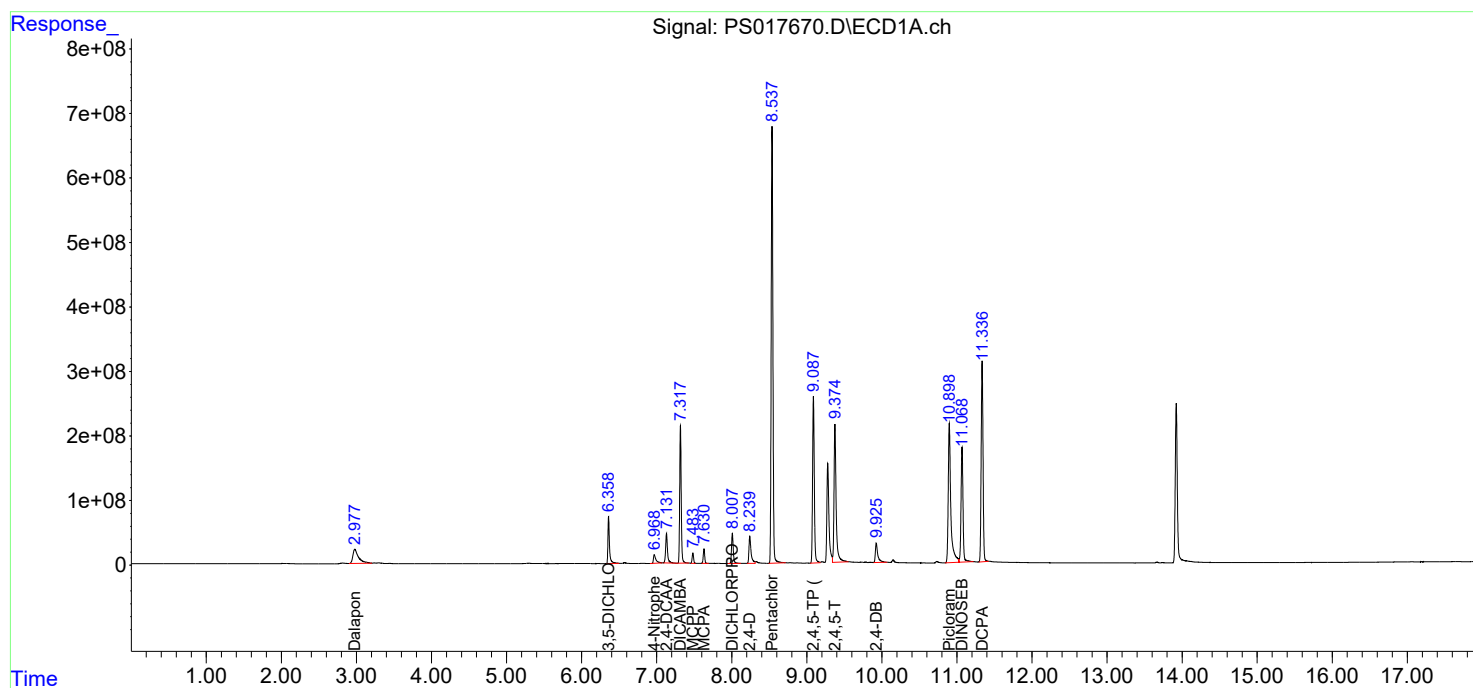
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

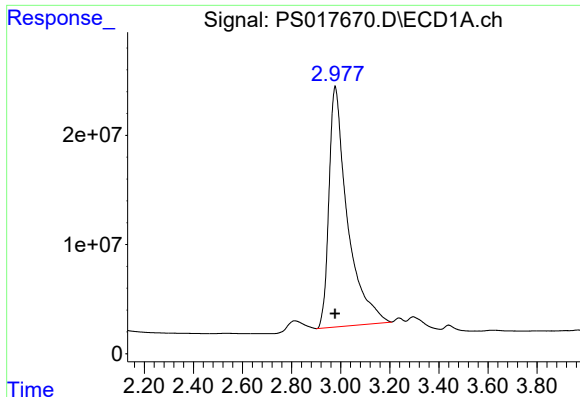
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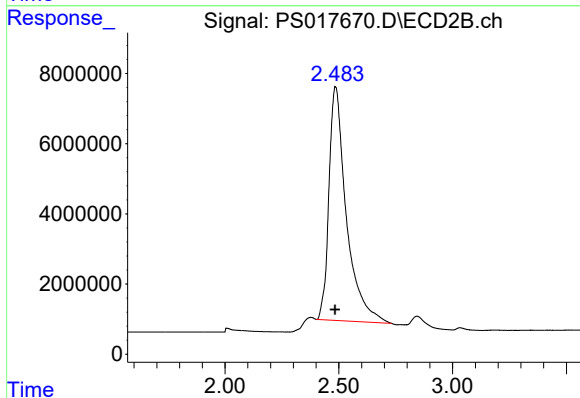




#1 Dalapon

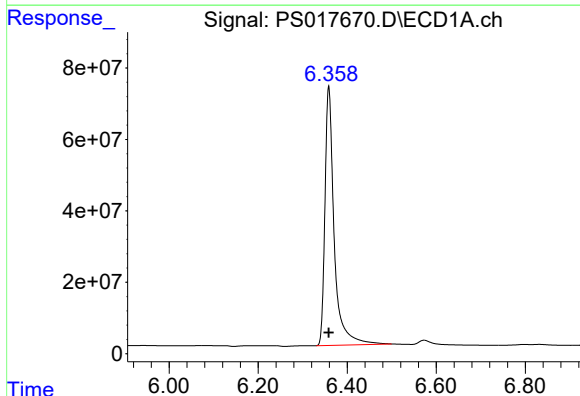
R.T.: 2.977 min
Delta R.T.: 0.000 min
Response: 1152702006
Conc: 453.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



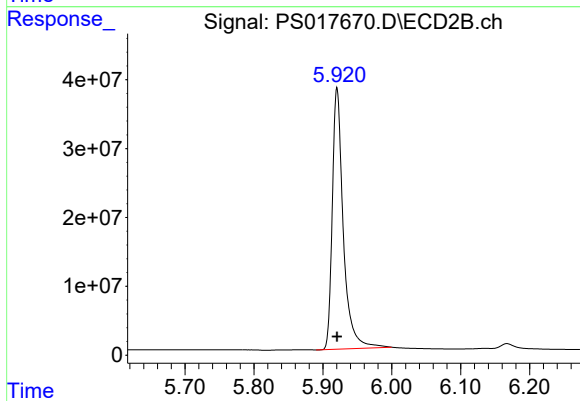
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 354227401
Conc: 451.44 ng/ml



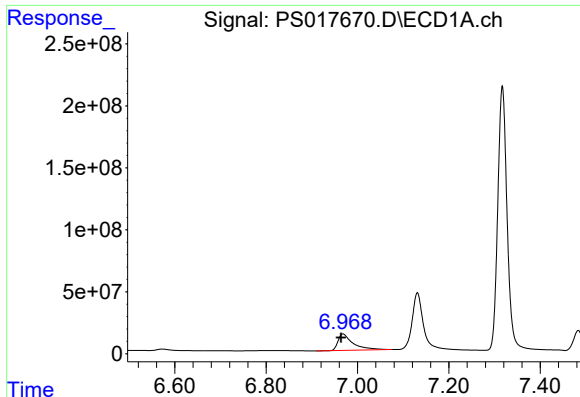
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1048172545
Conc: 474.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

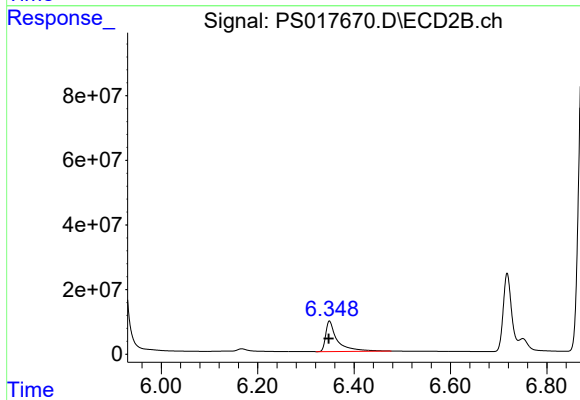
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 420652114
Conc: 463.76 ng/ml



#3 4-Nitrophenol

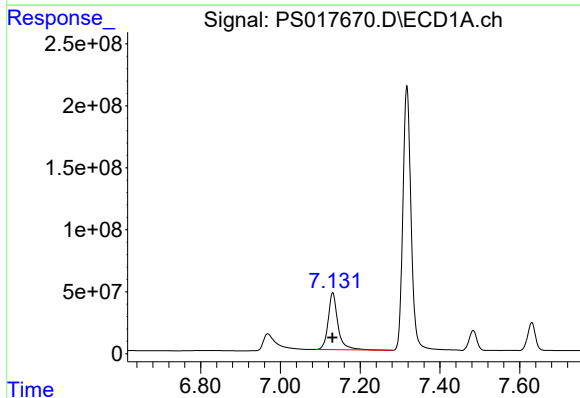
R.T.: 6.968 min
Delta R.T.: 0.004 min
Response: 300399584
Conc: 443.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



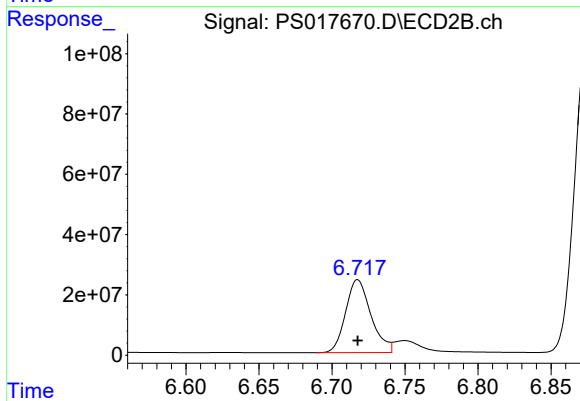
#3 4-Nitrophenol

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 157387789
Conc: 453.89 ng/ml



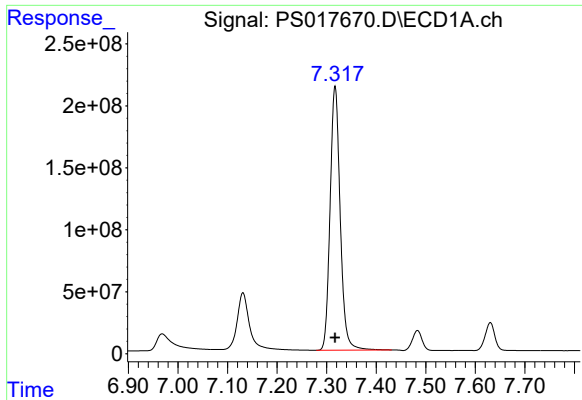
#4 2,4-DCAA

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 780195204
Conc: 505.74 ng/ml



#4 2,4-DCAA

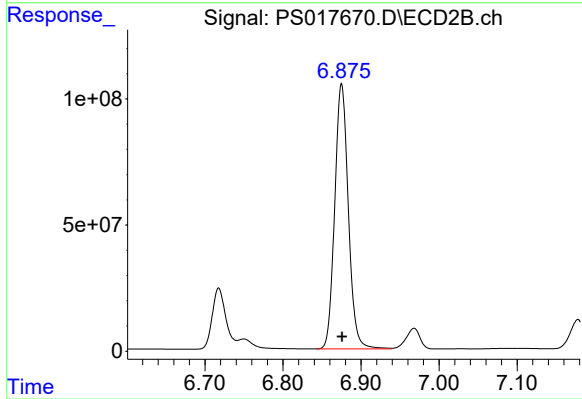
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 292497790
Conc: 495.34 ng/ml



#5 DICAMBA

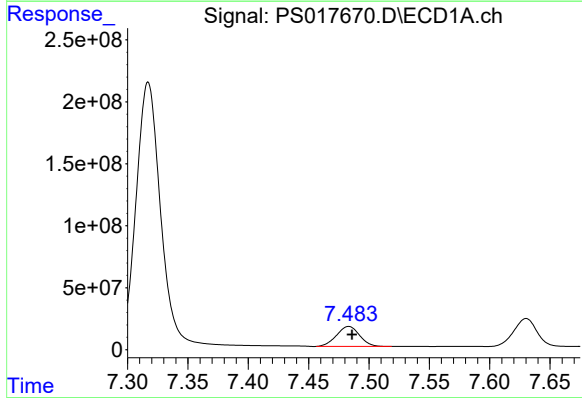
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 3012725822
Conc: 476.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



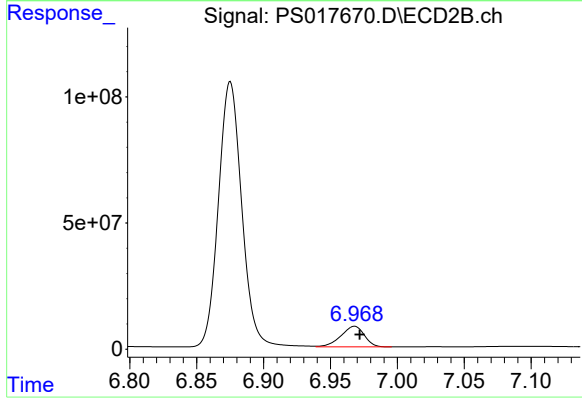
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 1275012544
Conc: 476.59 ng/ml



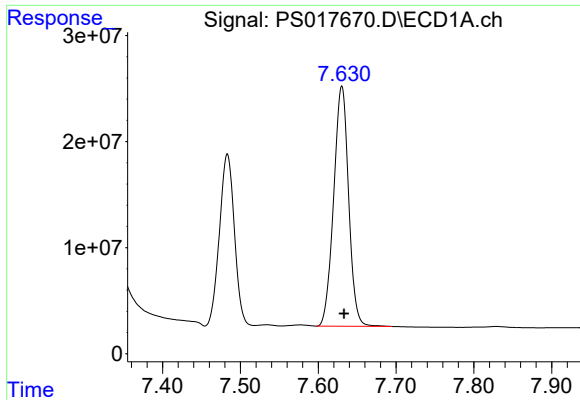
#6 MCP

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 215361676
Conc: 45.39 ug/ml



#6 MCP

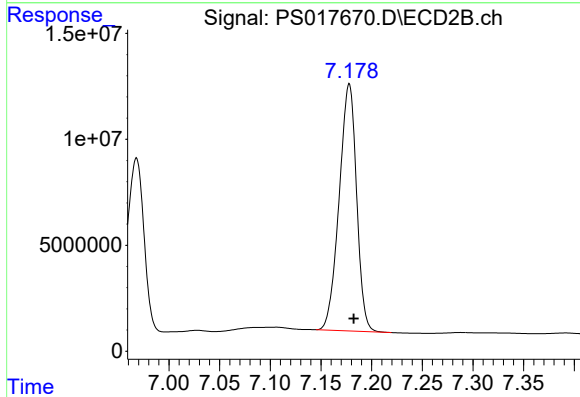
R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 100340789
Conc: 46.28 ug/ml



#7 MCPA

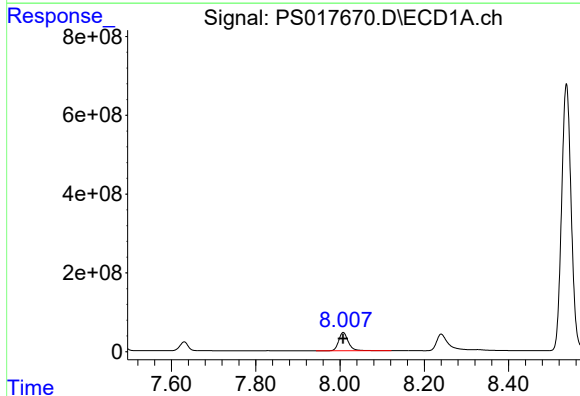
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 301969758
Conc: 45.88 ug/ml

Instrument :
ECD_S
ClientSampleId :



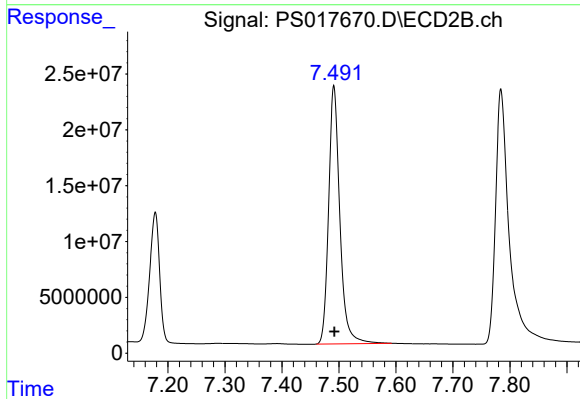
#7 MCPA

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 139537437
Conc: 45.84 ug/ml



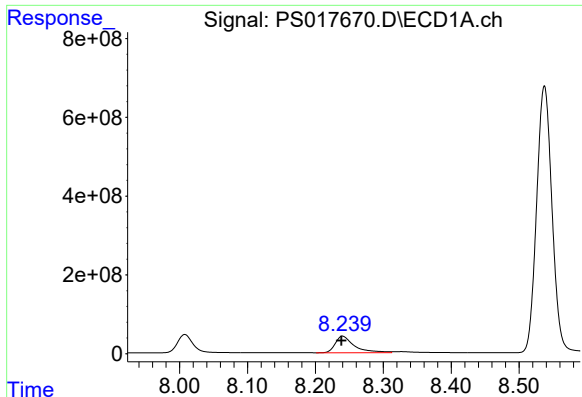
#8 DICHLORPROP

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 734780095
Conc: 477.30 ng/ml



#8 DICHLORPROP

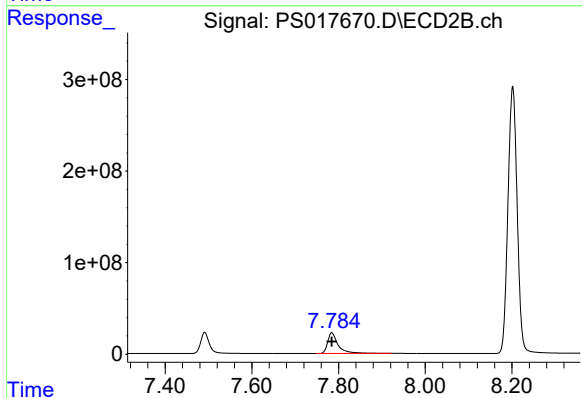
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 316524956
Conc: 469.70 ng/ml



#9 2,4-D

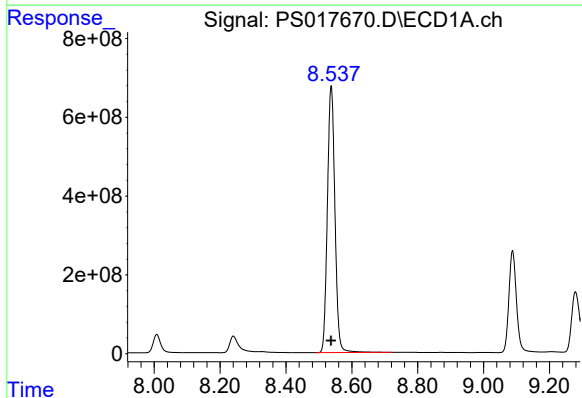
R.T.: 8.240 min
Delta R.T.: 0.001 min
Response: 828570962
Conc: 474.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



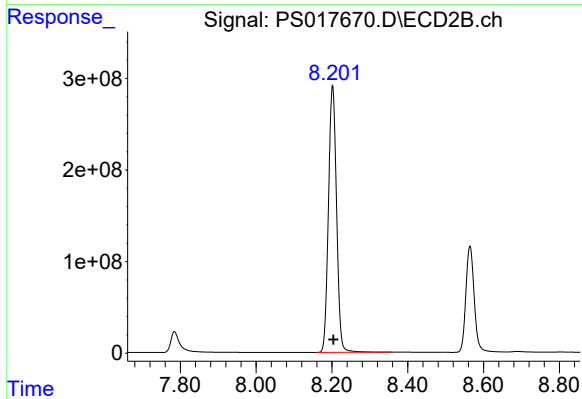
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 379775335
Conc: 468.02 ng/ml



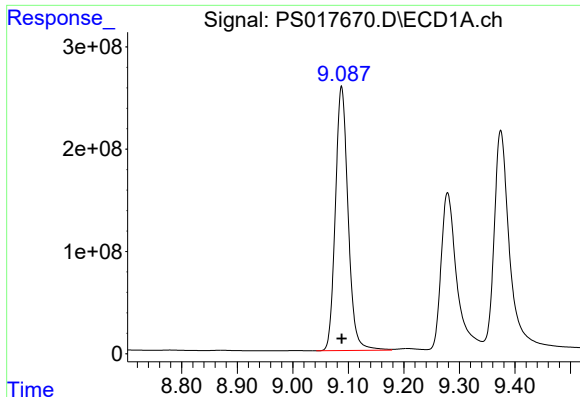
#10 Pentachlorophenol

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 10748641200
Conc: 500.28 ng/ml



#10 Pentachlorophenol

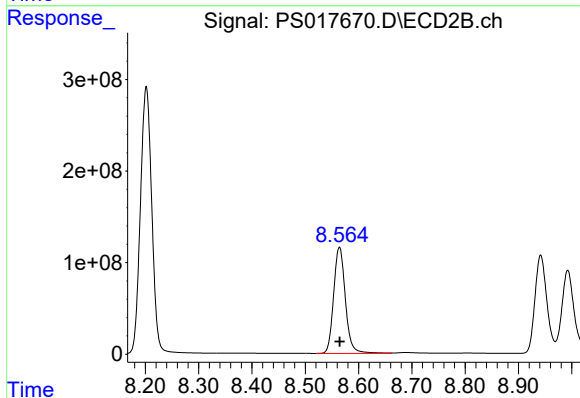
R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 4318914400
Conc: 507.05 ng/ml



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

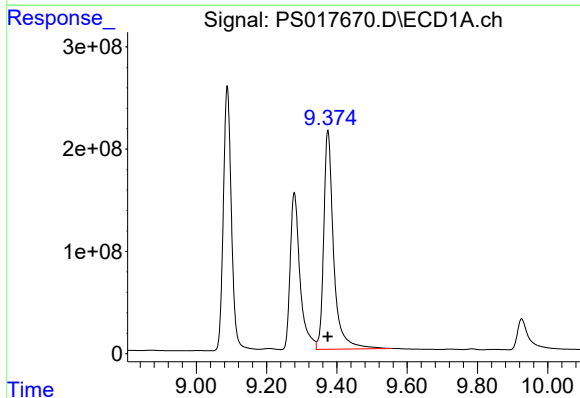
R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 4118089253
Conc: 485.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



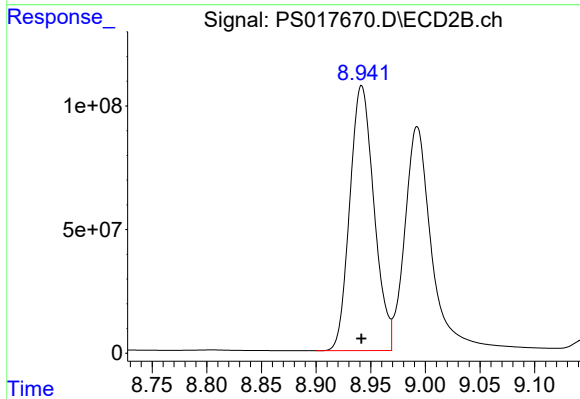
#11 2,4,5-TP (SILVEX)

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 1771608077
Conc: 484.89 ng/ml



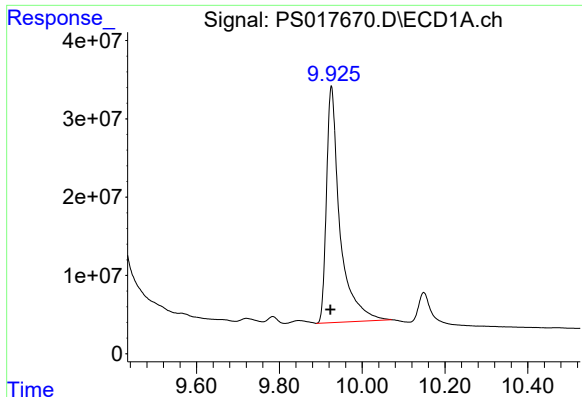
#12 2,4,5-T

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 4201810536
Conc: 481.46 ng/ml



#12 2,4,5-T

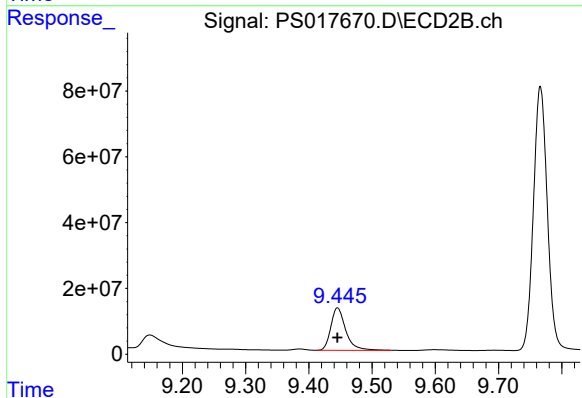
R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 1654999415
Conc: 477.62 ng/ml



#13 2,4-DB

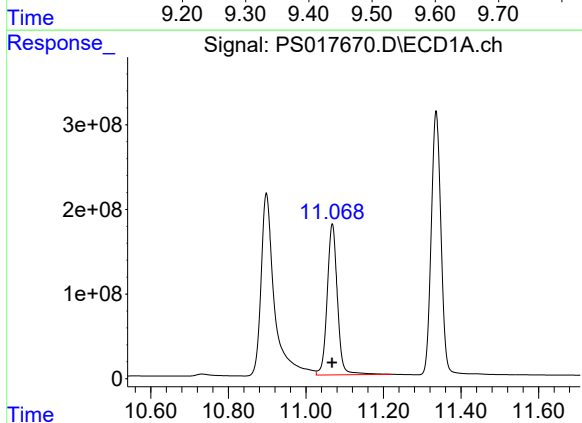
R.T.: 9.926 min
Delta R.T.: 0.002 min
Response: 680053999
Conc: 455.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



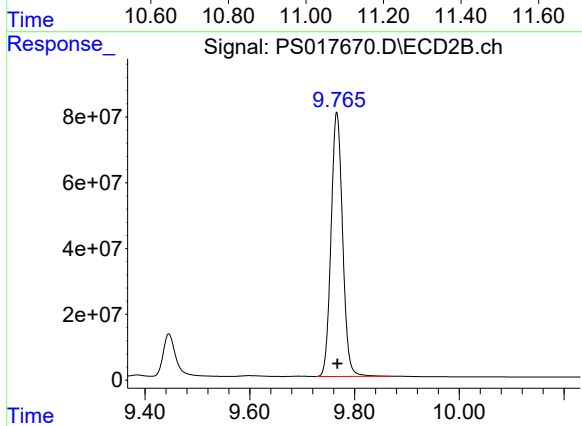
#13 2,4-DB

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 213042063
Conc: 473.00 ng/ml



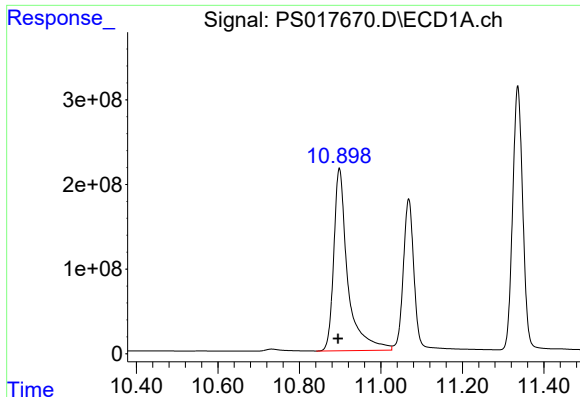
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: 0.000 min
Response: 3264706705
Conc: 483.55 ng/ml



#14 DINOSEB

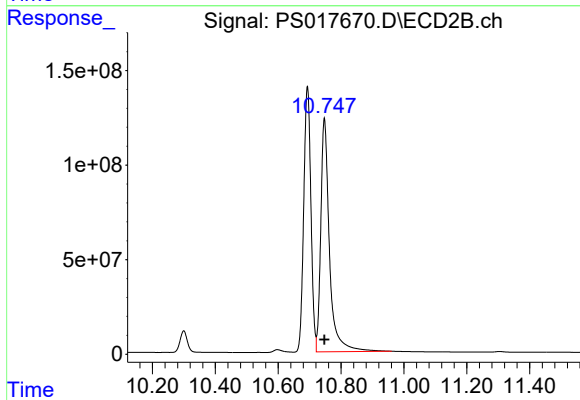
R.T.: 9.766 min
Delta R.T.: -0.001 min
Response: 1226446848
Conc: 472.98 ng/ml



#15 Picloram

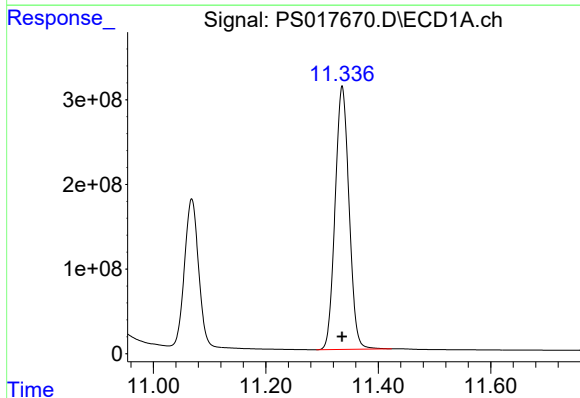
R.T.: 10.898 min
Delta R.T.: 0.003 min
Response: 5147691553
Conc: 468.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



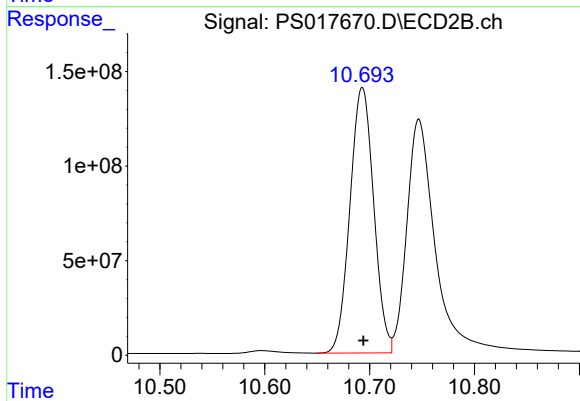
#15 Picloram

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 2376125114
Conc: 476.22 ng/ml



#16 DCPA

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 5353273189
Conc: 496.53 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.001 min
Response: 2212289698
Conc: 493.21 ng/ml