

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090925\
 Data File : PS031678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 15:33
 Operator : AR\AJ
 Sample : PB169584BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169584BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:39:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.287	7.745	1899.0E6	449.6E6	527.284	494.616
Target Compounds							
1) T	Dalapon	2.671	2.690	2664.2E6	1312.8E6	460.880	465.933
2) T	3,5-DICHL...	6.454	6.698	2570.1E6	741.1E6	481.893	485.977
3) T	4-Nitroph...	7.099	7.303	559.0E6	509.2E6	506.669	403.272
5) T	DICAMBA	7.469	7.940	7632.6E6	3082.3E6	489.373	473.709
6) T	MCPD	7.646	8.035	406.6E6	92912866	45.481	49.332
7) T	MCPA	7.795	8.282	509.0E6	132.3E6	45.816	47.220
8) T	DICHLORPROP	8.178	8.660	1728.4E6	718.8E6	485.259	494.029
9) T	2,4-D	8.417	9.005	1881.7E6	770.0E6	549.290	468.030
10) T	Pentachlo...	8.708	9.509	28141.9E6	19946.8E6	530.041	502.559
11) T	2,4,5-TP ...	9.287	9.895	10395.8E6	7341.0E6	495.659	487.635
12) T	2,4,5-T	9.585	10.325	9042.2E6	6363.5E6	494.159	472.878
13) T	2,4-DB	10.161	10.893	1119.0E6	479.7E6	479.670	448.270
14) T	DINOSEB	11.355	11.266	7452.7E6	5002.4E6	516.735	514.618
15) T	Picloram	11.190	12.391	8349.1E6	10651.2E6	463.555	449.735
16) T	DCPA	11.653	12.307	13680.3E6	12242.9E6	507.621	507.919

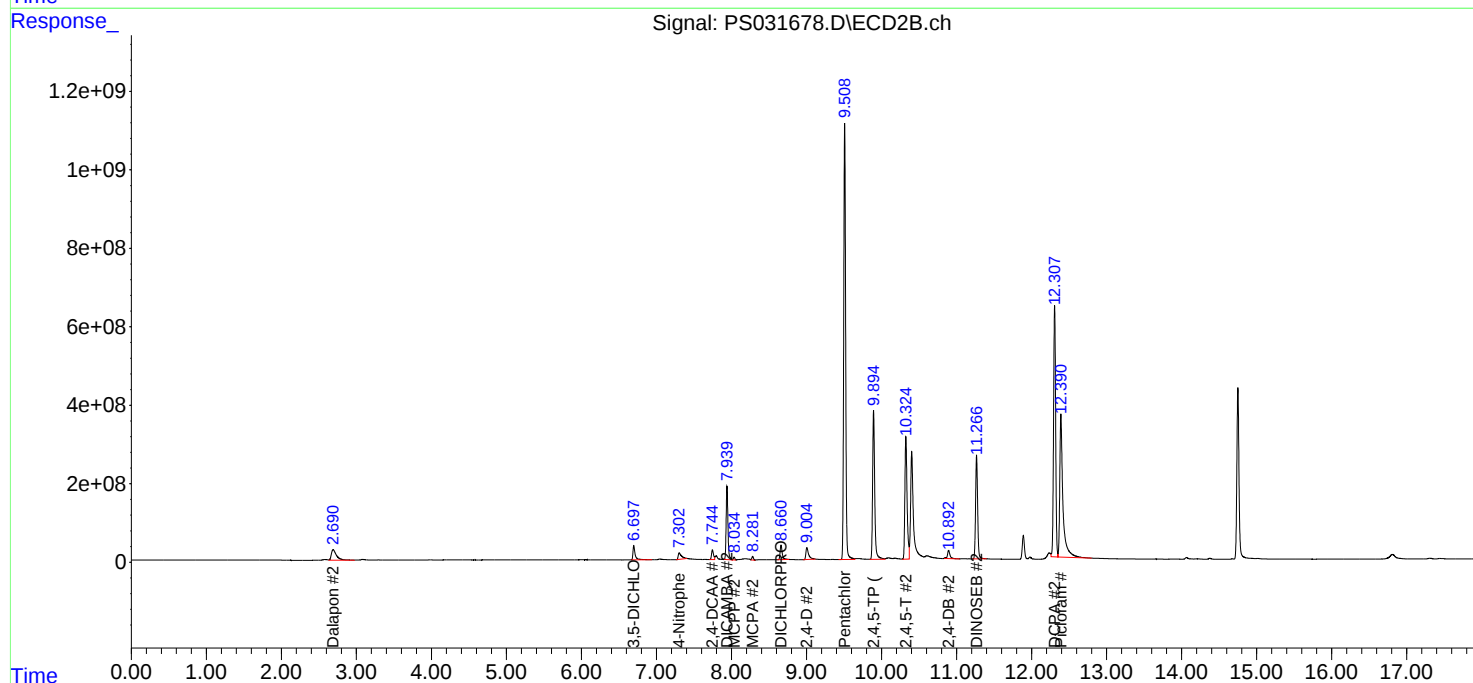
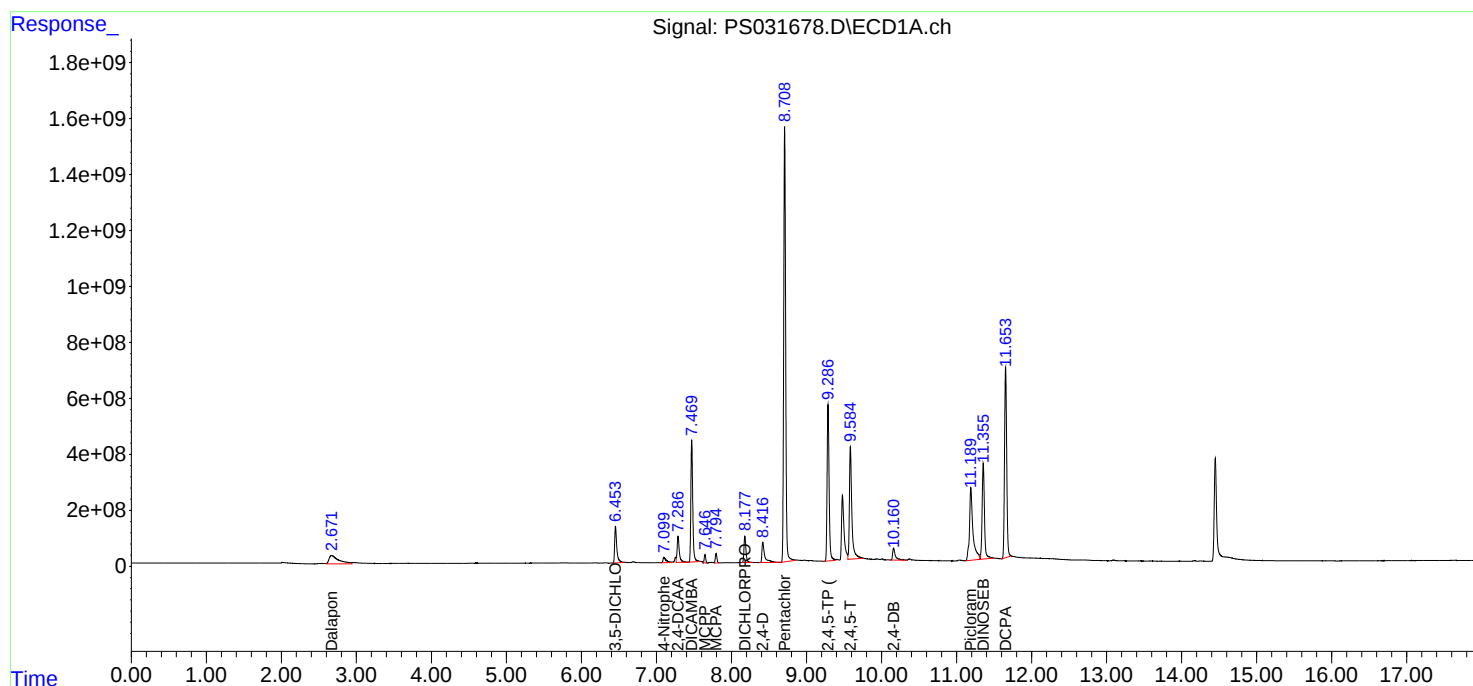
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

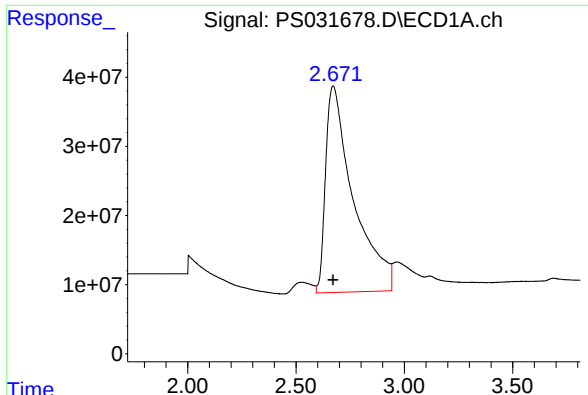
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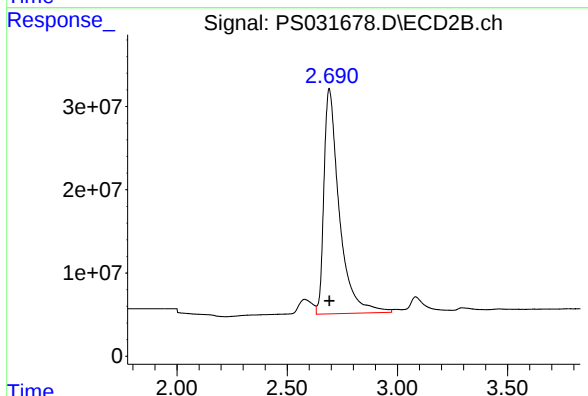




#1 Dalapon

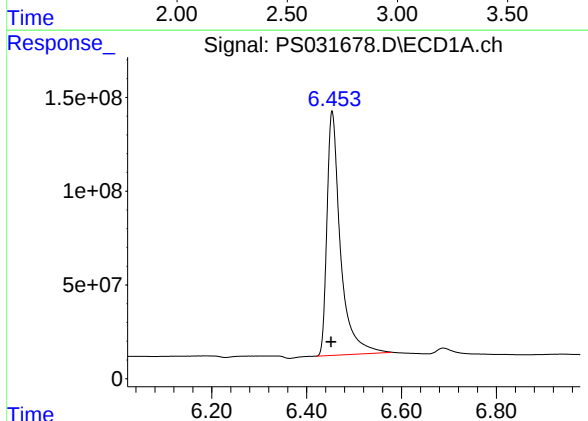
R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 2664230842
Conc: 460.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BS



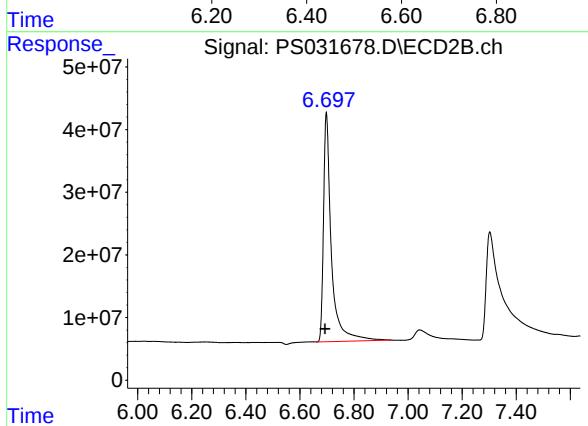
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.002 min
Response: 1312825329
Conc: 465.93 ng/ml



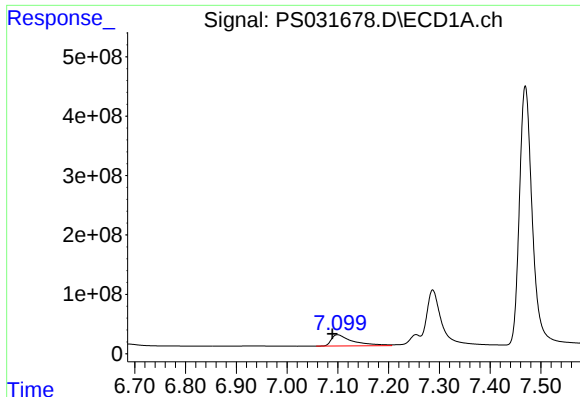
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 2570109098
Conc: 481.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

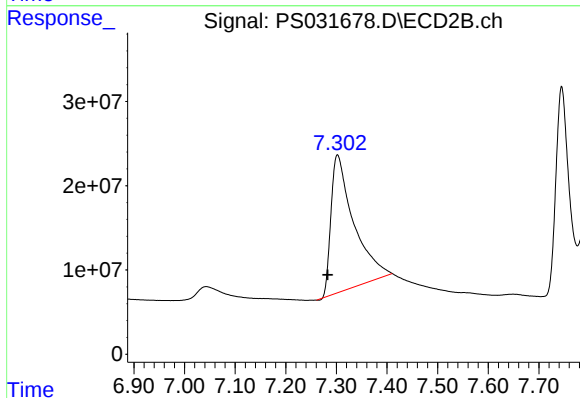
R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 741097502
Conc: 485.98 ng/ml



#3 4-Nitrophenol

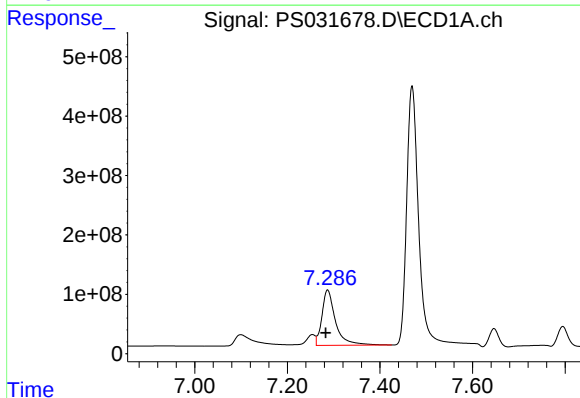
R.T.: 7.099 min
Delta R.T.: 0.010 min
Response: 558961519
Conc: 506.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BS



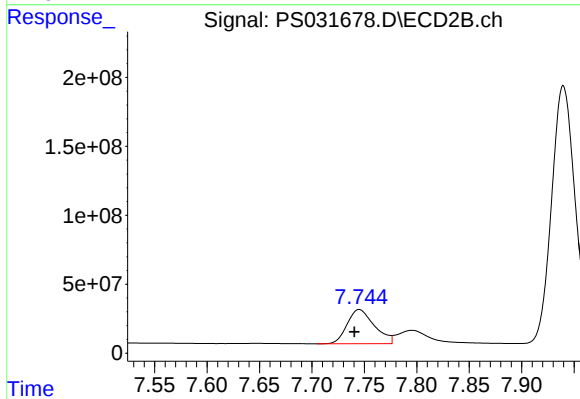
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.020 min
Response: 509246207
Conc: 403.27 ng/ml



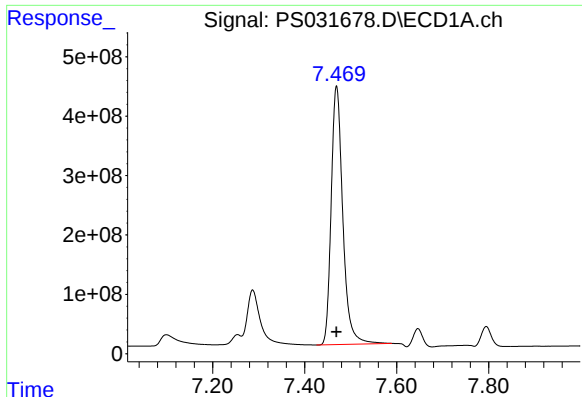
#4 2,4-DCAA

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 1899027699
Conc: 527.28 ng/ml



#4 2,4-DCAA

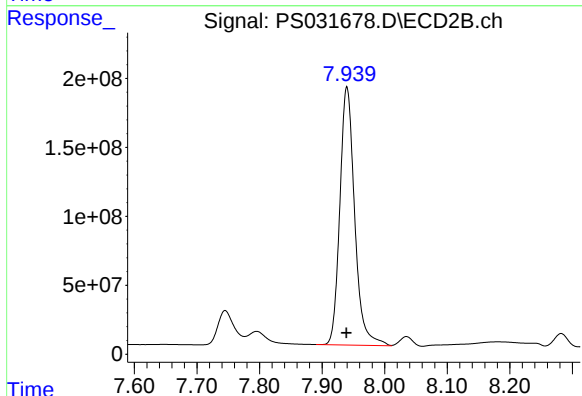
R.T.: 7.745 min
Delta R.T.: 0.005 min
Response: 449556376
Conc: 494.62 ng/ml



#5 DICAMBA

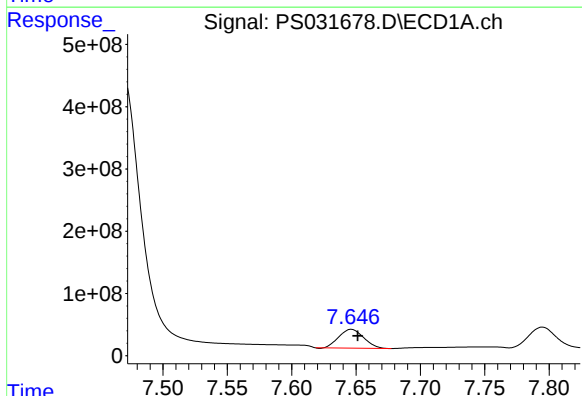
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 7632611377
Conc: 489.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BS



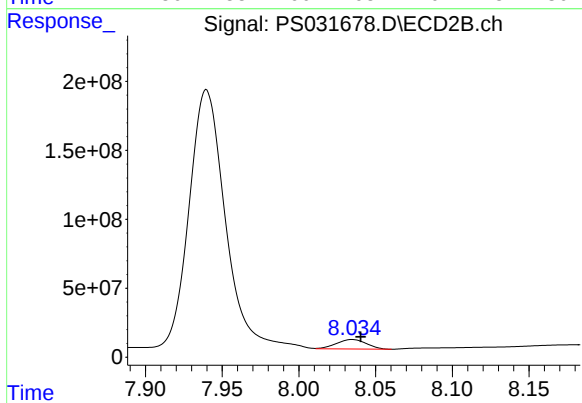
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 3082349676
Conc: 473.71 ng/ml



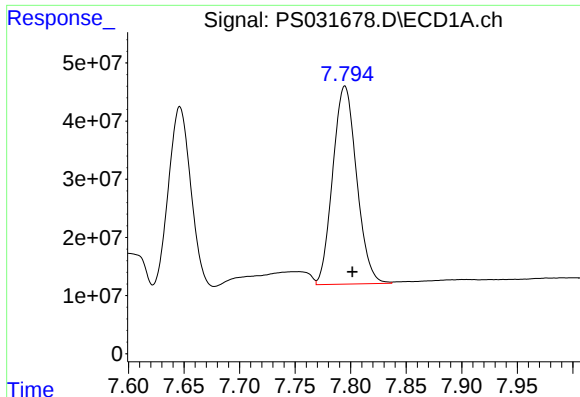
#6 MCP

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 406567523
Conc: 45.48 ug/ml



#6 MCP

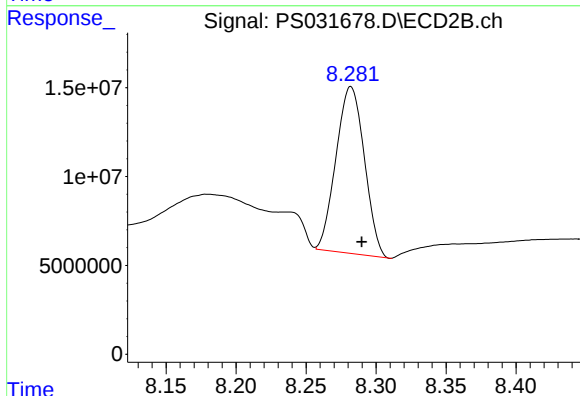
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 92912866
Conc: 49.33 ug/ml



#7 MCPA

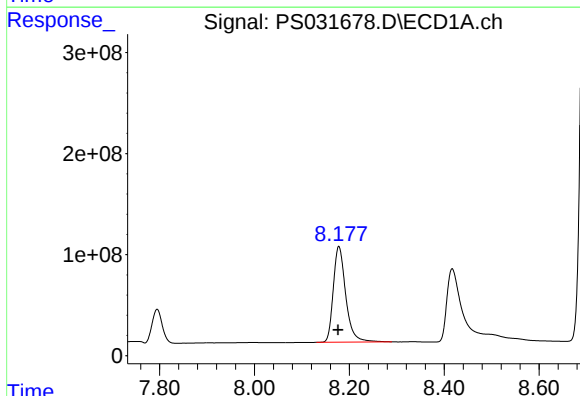
R.T.: 7.795 min
Delta R.T.: -0.007 min
Response: 509033727
Conc: 45.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BS



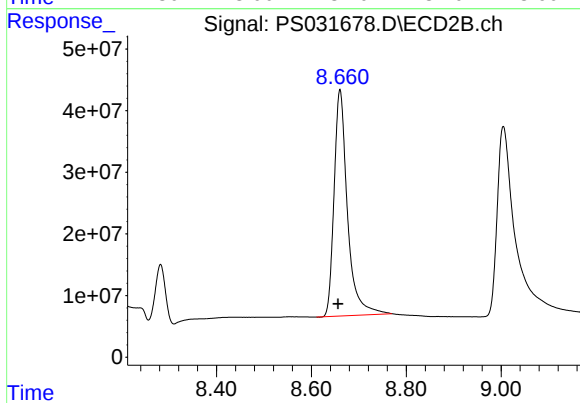
#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 132273609
Conc: 47.22 ug/ml



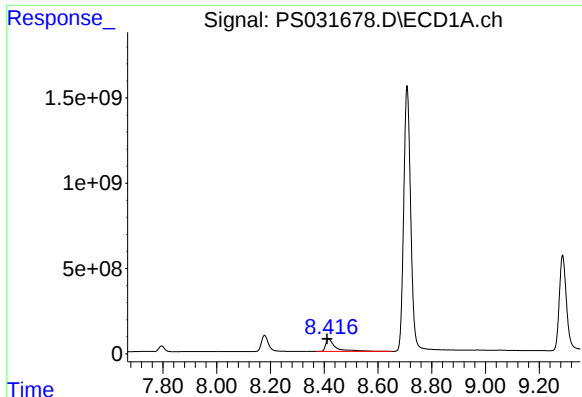
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 1728377300
Conc: 485.26 ng/ml



#8 DICHLORPROP

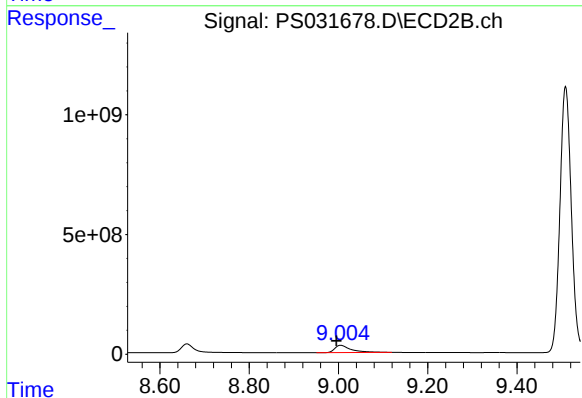
R.T.: 8.660 min
Delta R.T.: 0.004 min
Response: 718842182
Conc: 494.03 ng/ml



#9 2,4-D

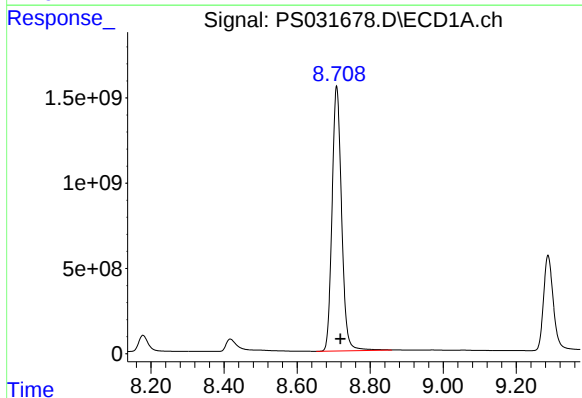
R.T.: 8.417 min
Delta R.T.: 0.006 min
Response: 1881669840
Conc: 549.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BS



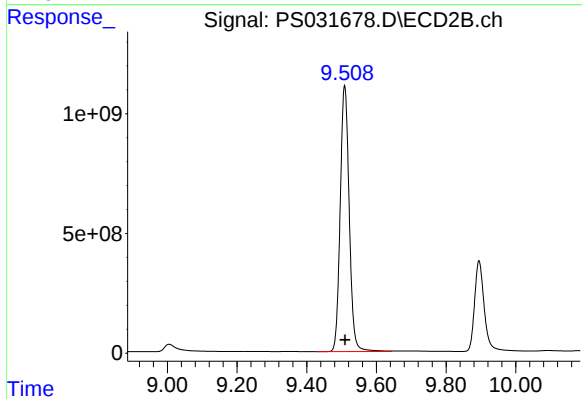
#9 2,4-D

R.T.: 9.005 min
Delta R.T.: 0.009 min
Response: 769961882
Conc: 468.03 ng/ml



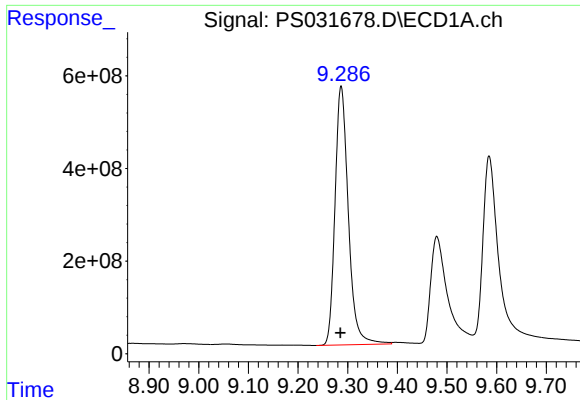
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 28141919992
Conc: 530.04 ng/ml



#10 Pentachlorophenol

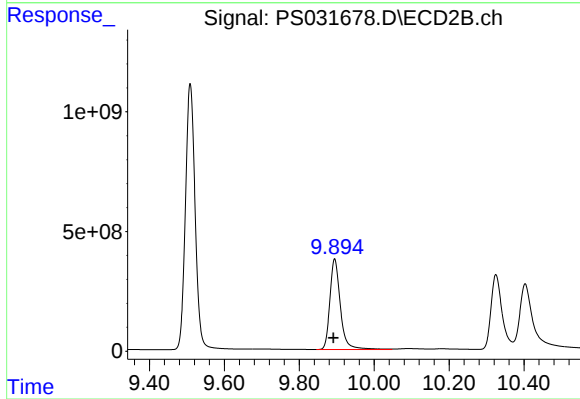
R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 19946828146
Conc: 502.56 ng/ml



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

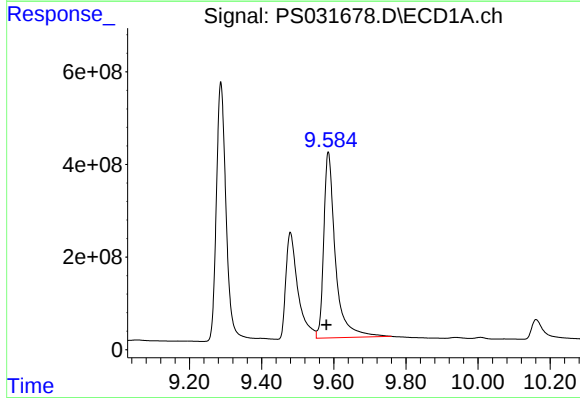
R.T.: 9.287 min
Delta R.T.: 0.002 min
Response: 10395797604
Conc: 495.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BS



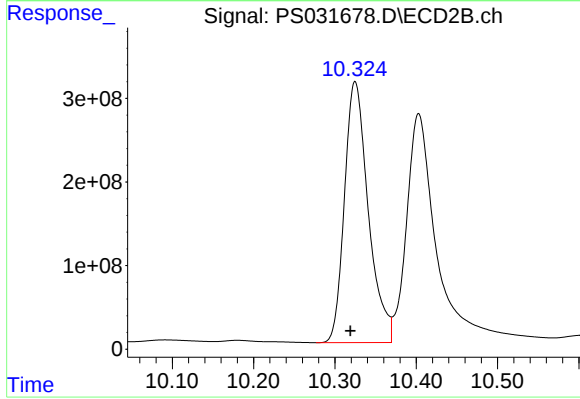
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 7341013333
Conc: 487.64 ng/ml



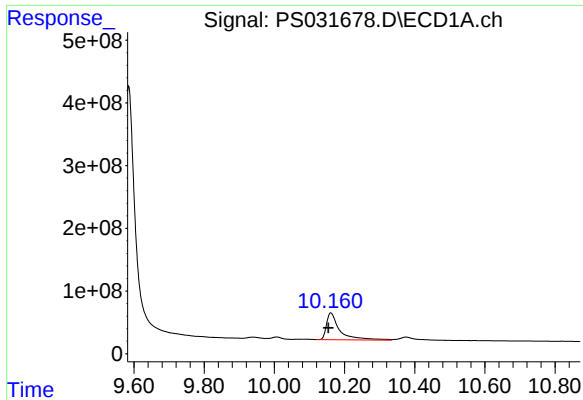
#12 2,4,5-T

R.T.: 9.585 min
Delta R.T.: 0.005 min
Response: 9042208304
Conc: 494.16 ng/ml



#12 2,4,5-T

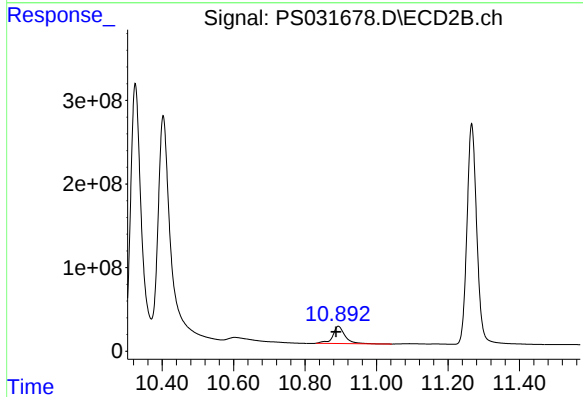
R.T.: 10.325 min
Delta R.T.: 0.006 min
Response: 6363525392
Conc: 472.88 ng/ml



#13 2,4-DB

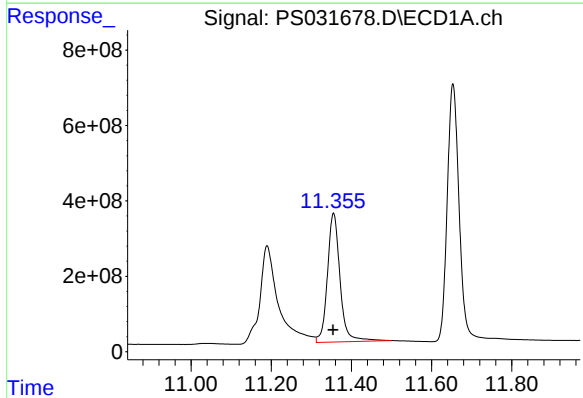
R.T.: 10.161 min
Delta R.T.: 0.007 min
Response: 1118957803
Conc: 479.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BS



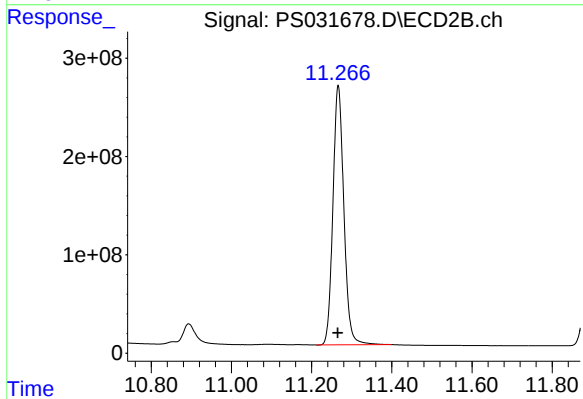
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: 0.007 min
Response: 479669075
Conc: 448.27 ng/ml



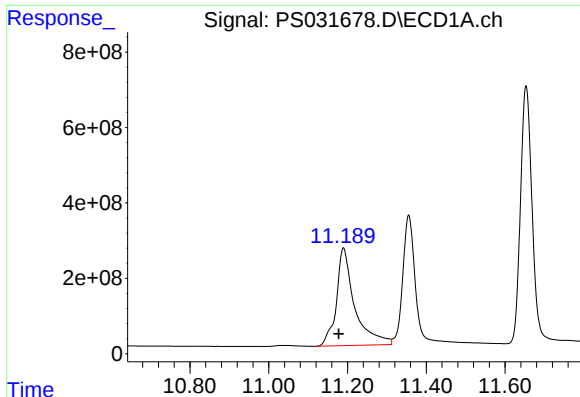
#14 DINOSEB

R.T.: 11.355 min
Delta R.T.: 0.001 min
Response: 7452706159
Conc: 516.73 ng/ml



#14 DINOSEB

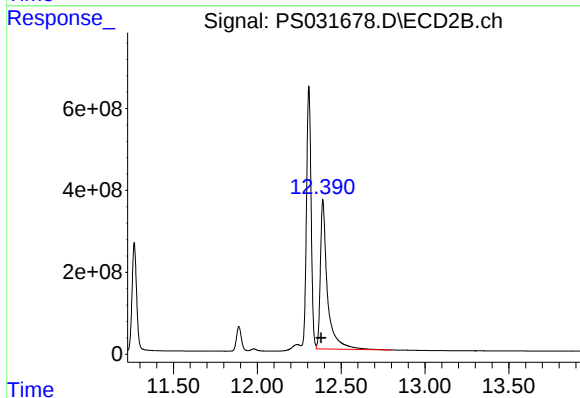
R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 5002433970
Conc: 514.62 ng/ml



#15 Picloram

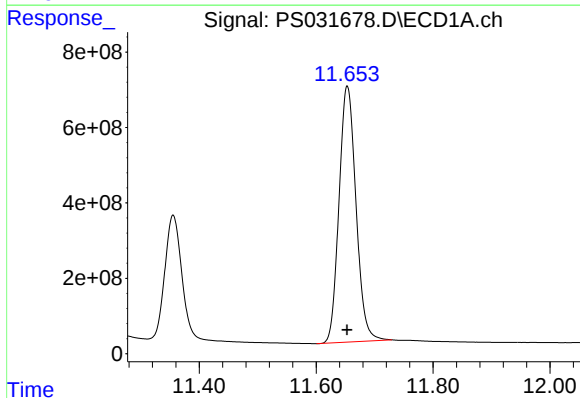
R.T.: 11.190 min
Delta R.T.: 0.012 min
Response: 8349131455
Conc: 463.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169584BS



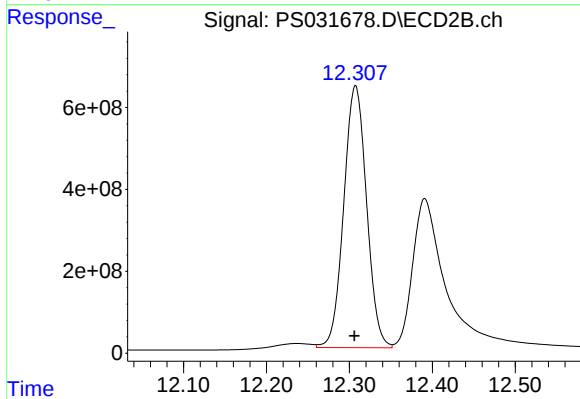
#15 Picloram

R.T.: 12.391 min
Delta R.T.: 0.012 min
Response: 10651186205
Conc: 449.74 ng/ml



#16 DCPA

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 13680333901
Conc: 507.62 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: 0.001 min
Response: 12242938875
Conc: 507.92 ng/ml