

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
 Data File : PS029865CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 15:46
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:34:06 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	6.946	7.471	1534.4E6	510.1E6	752.598	748.474
Target Compounds							
1) T	Dalapon	2.453	2.529	2366.6E6	1029.0E6	697.628	648.136
2) T	3,5-DICHL...	6.150	6.467	2274.9E6	659.2E6	756.353	682.711
3) T	4-Nitroph...	6.736	7.006	1054.4E6	478.7E6	750.542	675.244
5) T	DICAMBA	7.123	7.658	6304.1E6	2709.2E6	757.523	733.544
6) T	MCPD	7.301	7.764	403.2E6	113.5E6	74.395	67.241
7) T	MCPA	7.443	7.995	259.6E6	148.5E6	35.709	65.284 #
8) T	DICHLORPROP	7.803	8.351	1550.1E6	672.9E6	704.784	696.462
9) T	2,4-D	8.023	8.665	1756.2E6	748.4E6	728.823	693.986
10) T	Pentachlo...	8.302	9.167	22420.3E6	13989.4E6	737.390	780.324
11) T	2,4,5-TP ...	8.866	9.544	8788.9E6	5570.8E6	756.662	772.327
12) T	2,4,5-T	9.149	9.948	8928.6E6	5233.6E6	776.098	780.810
13) T	2,4-DB	9.707	10.505	1473.8E6	538.3E6	811.216	725.489
14) T	DINOSEB	10.873	10.878	6235.0E6	3794.0E6	738.571	742.065
15) T	Picloram	10.690	11.906	11416.0E6	15604.0E6	736.497	1319.644 #
16) T	DCPA	11.172	11.906	10947.0E6	15604.0E6	783.824	1763.036 #

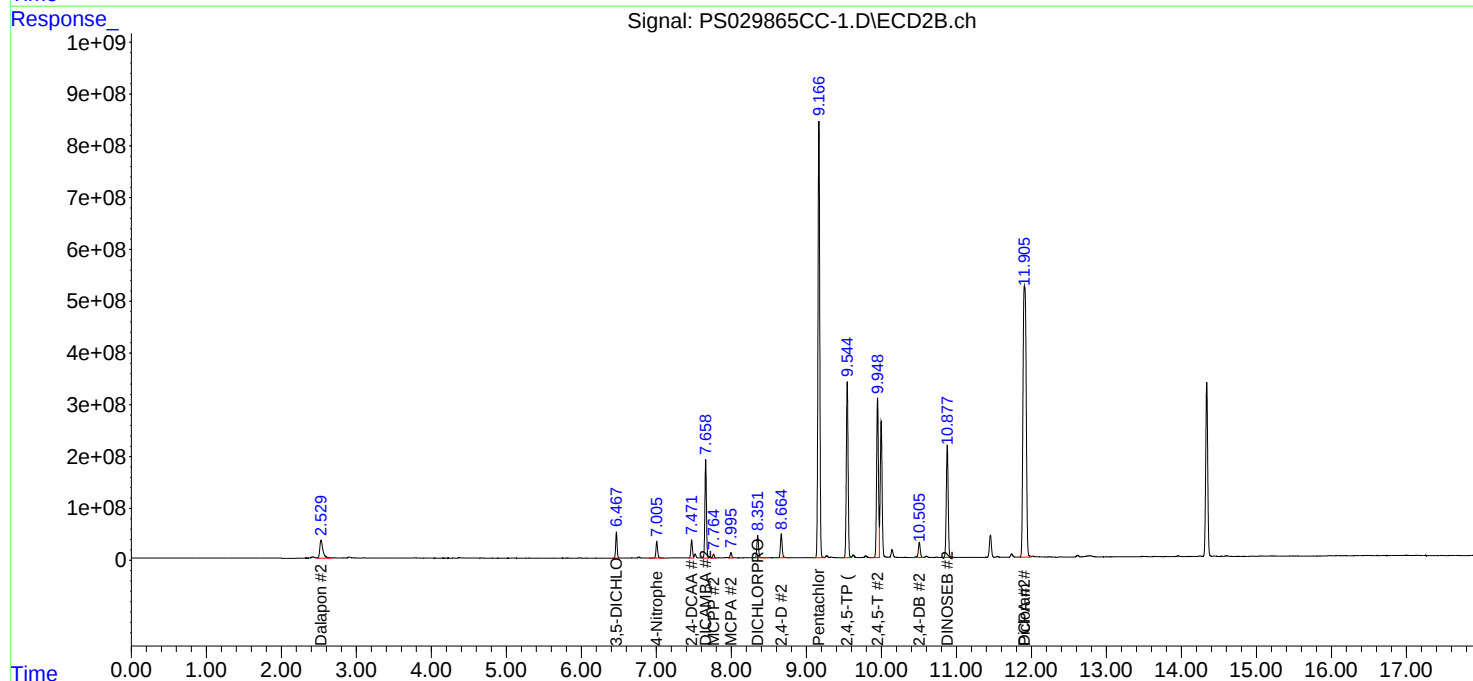
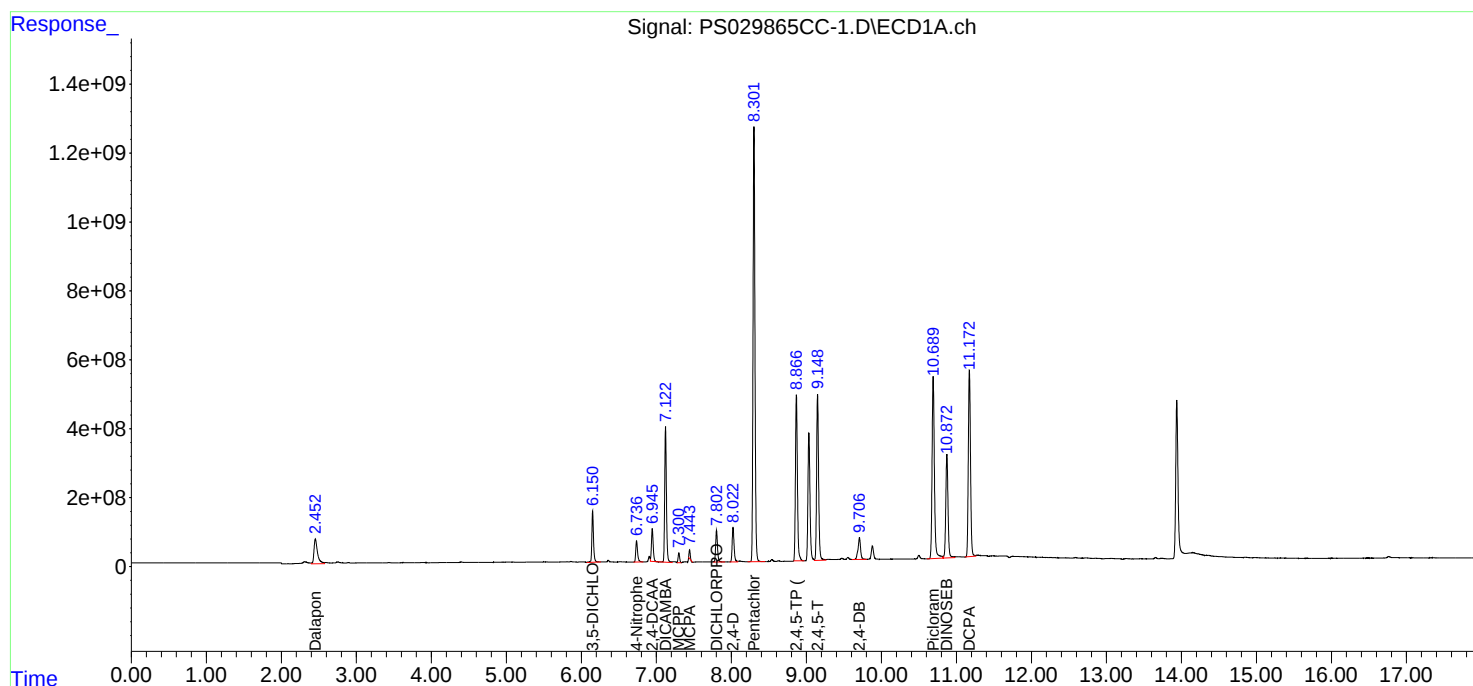
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

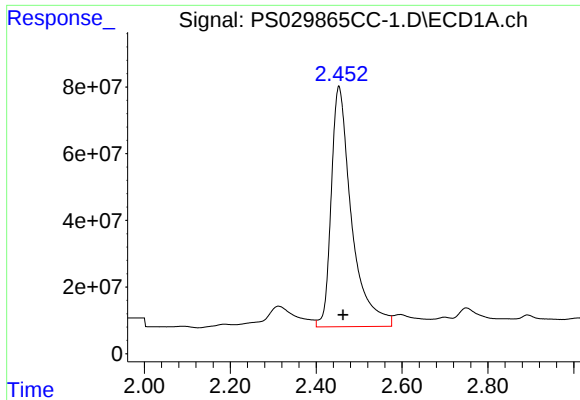
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Quant Time: Apr 19 00:34:06 2025
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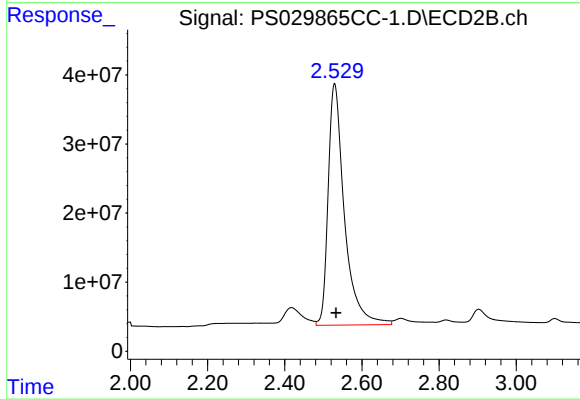




#1 Dalapon

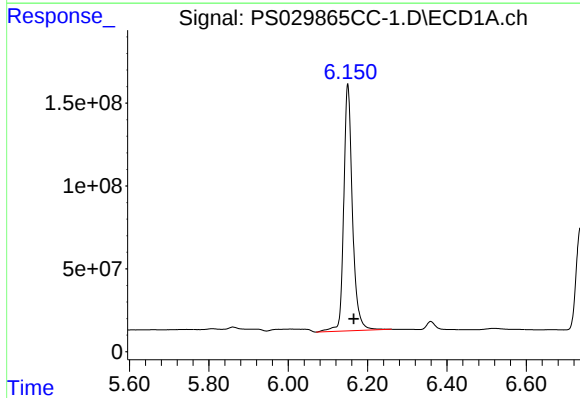
R.T.: 2.453 min
Delta R.T.: -0.010 min
Response: 2366630917
Conc: 697.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



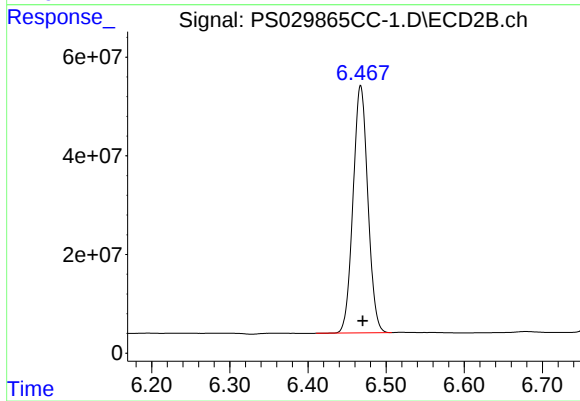
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: 1028977560
Conc: 648.14 ng/ml



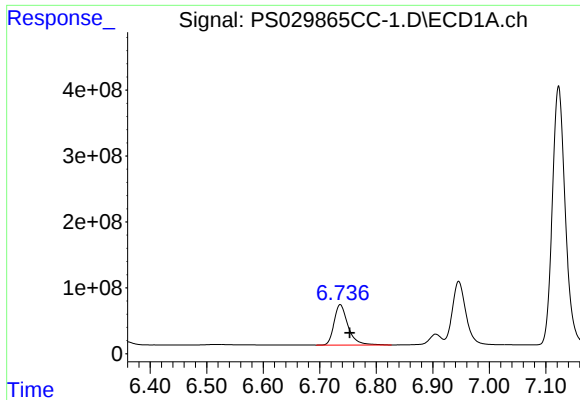
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.150 min
Delta R.T.: -0.015 min
Response: 2274929101
Conc: 756.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

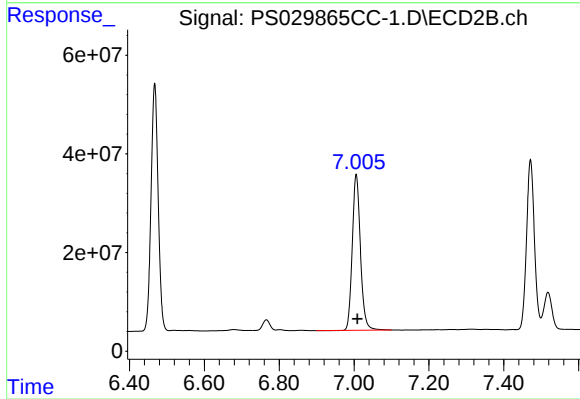
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 659196511
Conc: 682.71 ng/ml



#3 4-Nitrophenol

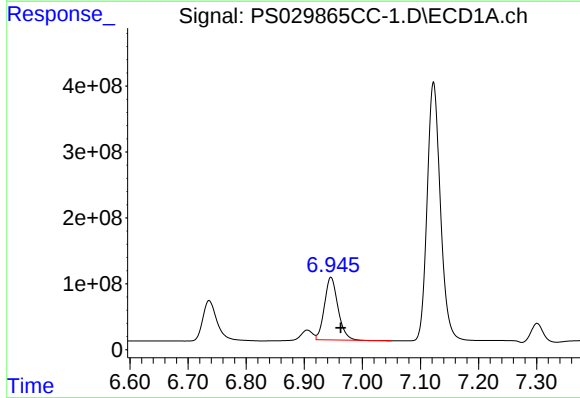
R.T.: 6.736 min
Delta R.T.: -0.017 min
Response: 1054360616
Conc: 750.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



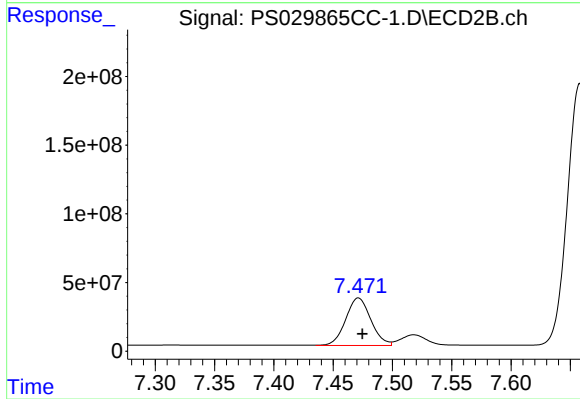
#3 4-Nitrophenol

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 478747218
Conc: 675.24 ng/ml



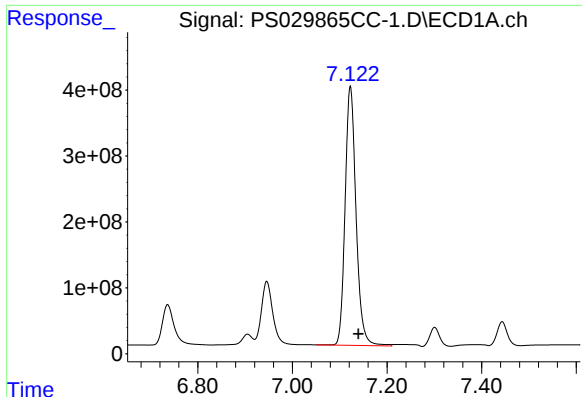
#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: -0.017 min
Response: 1534419019
Conc: 752.60 ng/ml



#4 2,4-DCAA

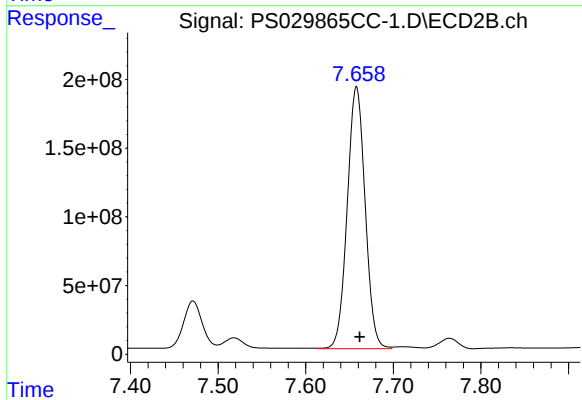
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 510094465
Conc: 748.47 ng/ml



#5 DICAMBA

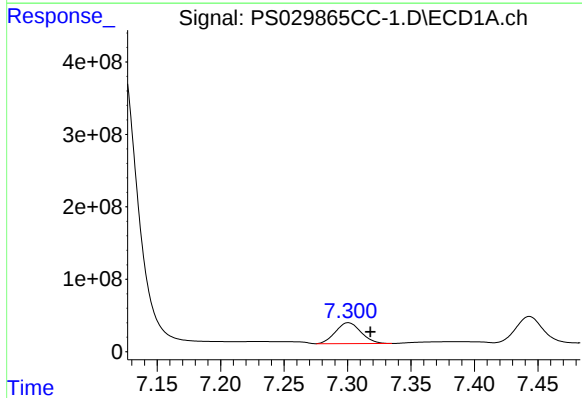
R.T.: 7.123 min
Delta R.T.: -0.017 min
Response: 6304065346
Conc: 757.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



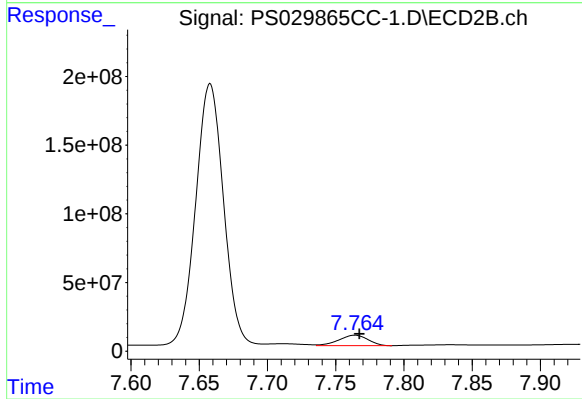
#5 DICAMBA

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 2709248524
Conc: 733.54 ng/ml



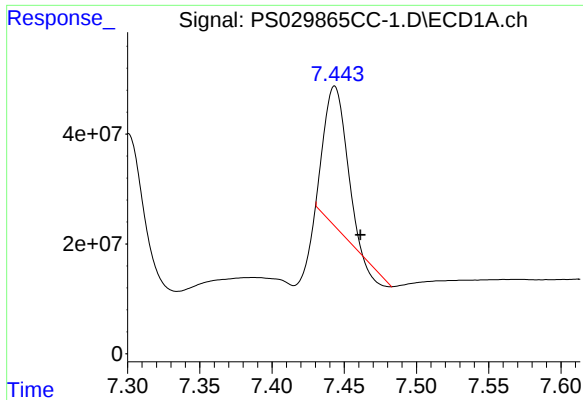
#6 MCP

R.T.: 7.301 min
Delta R.T.: -0.017 min
Response: 403212580
Conc: 74.40 ug/ml



#6 MCP

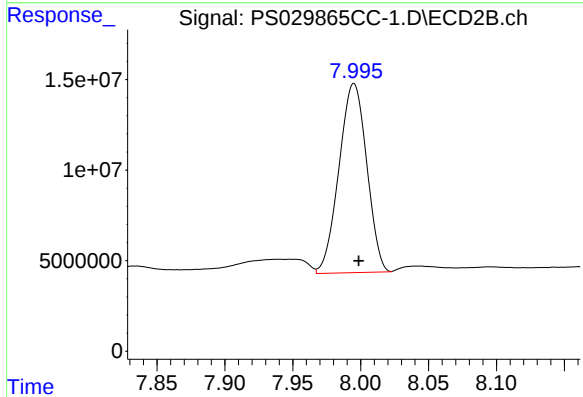
R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 113535445
Conc: 67.24 ug/ml



#7 MCPA

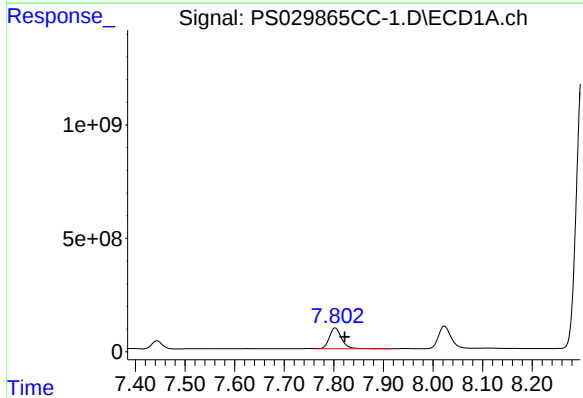
R.T.: 7.443 min
Delta R.T.: -0.018 min
Response: 259566492
Conc: 35.71 ug/ml

Instrument :
ECD_S
ClientSampleId :



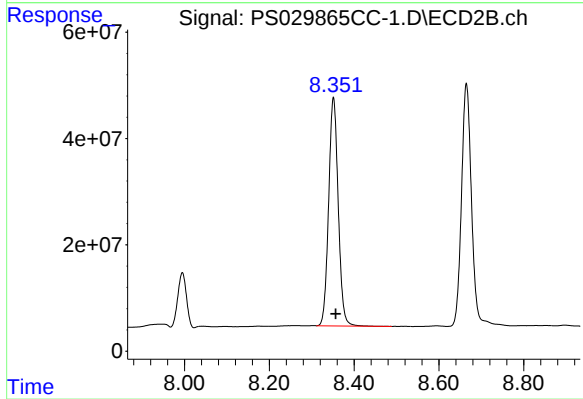
#7 MCPA

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 148537785
Conc: 65.28 ug/ml



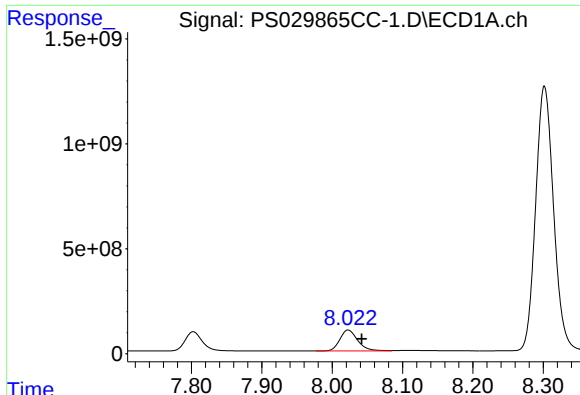
#8 DICHLORPROP

R.T.: 7.803 min
Delta R.T.: -0.019 min
Response: 1550127916
Conc: 704.78 ng/ml



#8 DICHLORPROP

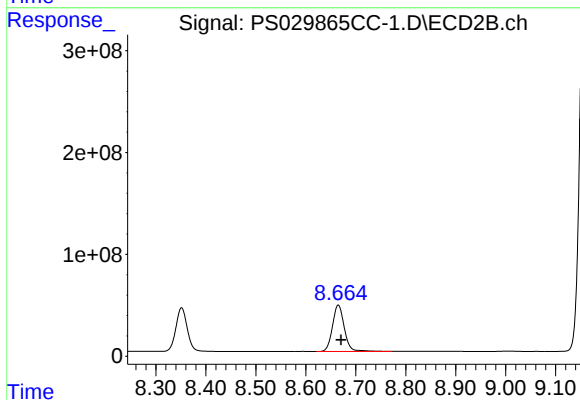
R.T.: 8.351 min
Delta R.T.: -0.005 min
Response: 672887981
Conc: 696.46 ng/ml



#9 2,4-D

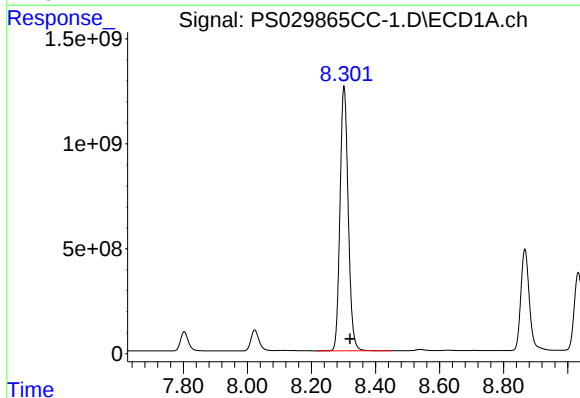
R.T.: 8.023 min
Delta R.T.: -0.020 min
Response: 1756164172
Conc: 728.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



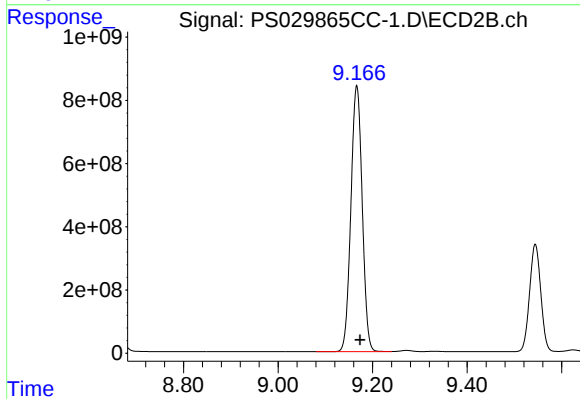
#9 2,4-D

R.T.: 8.665 min
Delta R.T.: -0.006 min
Response: 748439794
Conc: 693.99 ng/ml



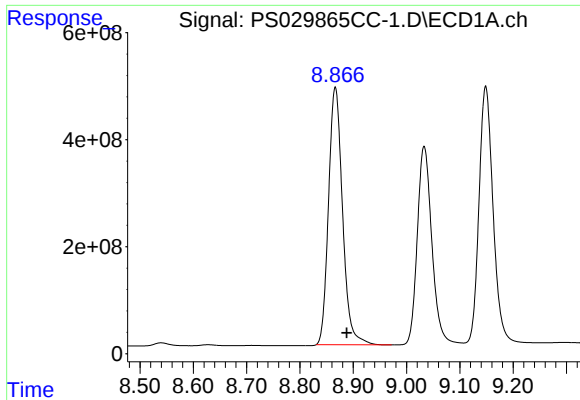
#10 Pentachlorophenol

R.T.: 8.302 min
Delta R.T.: -0.019 min
Response: 22420331856
Conc: 737.39 ng/ml



#10 Pentachlorophenol

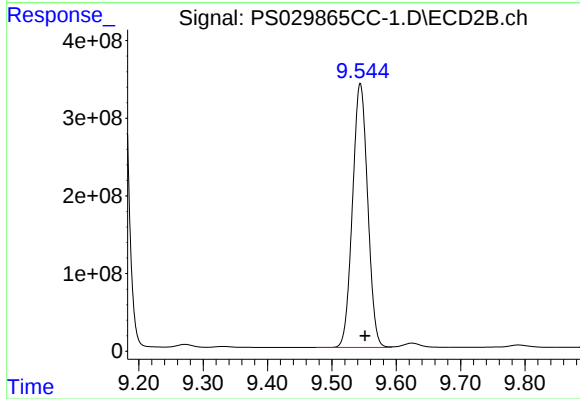
R.T.: 9.167 min
Delta R.T.: -0.007 min
Response: 13989422955
Conc: 780.32 ng/ml



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

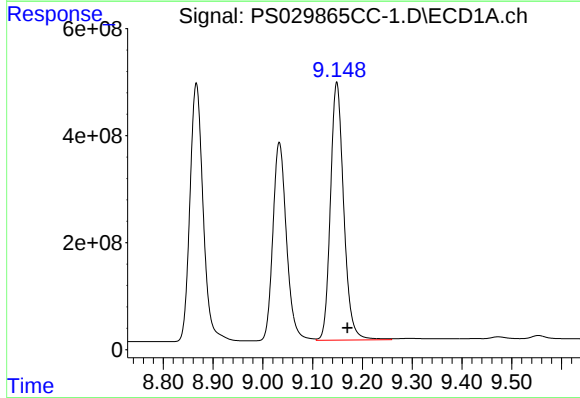
R.T.: 8.866 min
Delta R.T.: -0.021 min
Response: 8788896075
Conc: 756.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



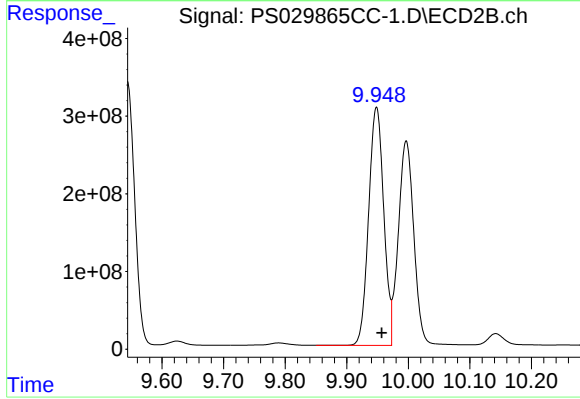
#11 2,4,5-TP (SILVEX)

R.T.: 9.544 min
Delta R.T.: -0.007 min
Response: 5570766103
Conc: 772.33 ng/ml



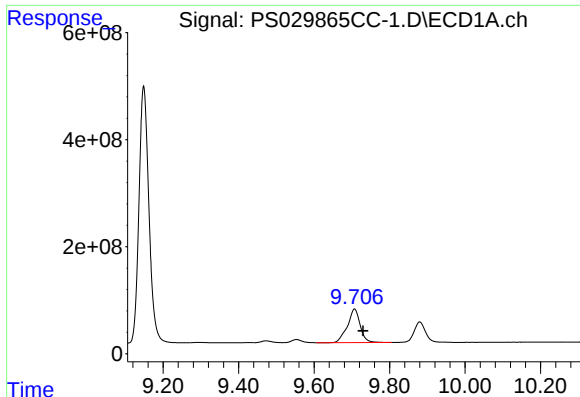
#12 2,4,5-T

R.T.: 9.149 min
Delta R.T.: -0.021 min
Response: 8928561920
Conc: 776.10 ng/ml



#12 2,4,5-T

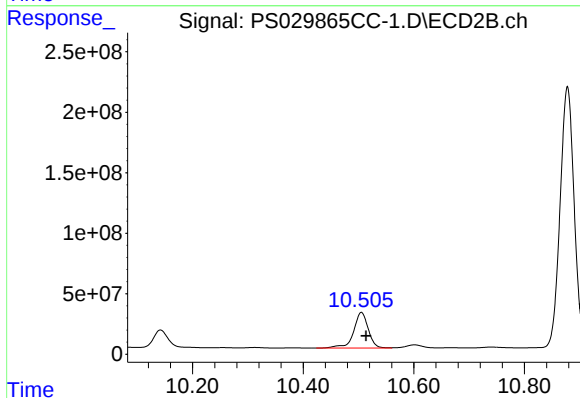
R.T.: 9.948 min
Delta R.T.: -0.008 min
Response: 5233645290
Conc: 780.81 ng/ml



#13 2,4-DB

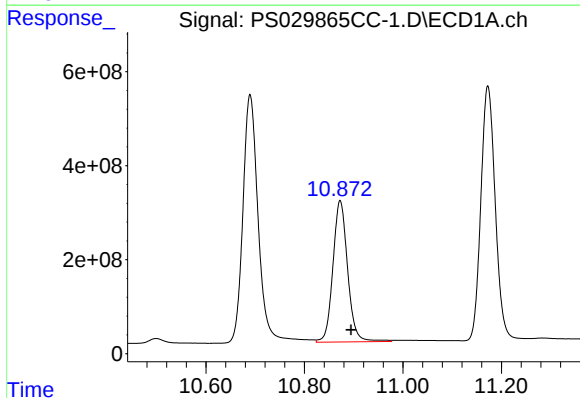
R.T.: 9.707 min
Delta R.T.: -0.022 min
Response: 1473771889
Conc: 811.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



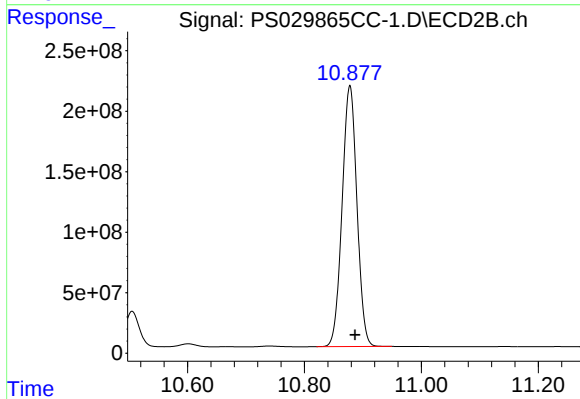
#13 2,4-DB

R.T.: 10.505 min
Delta R.T.: -0.009 min
Response: 538295295
Conc: 725.49 ng/ml



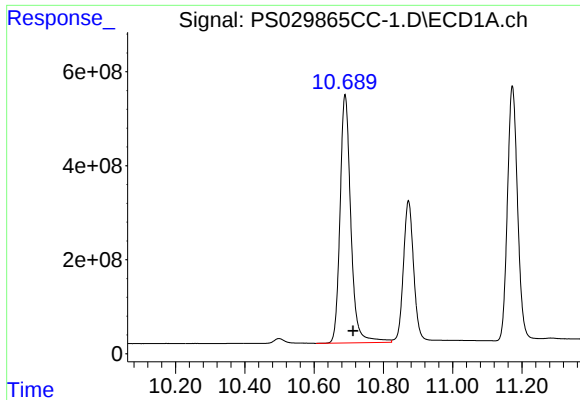
#14 DINOSEB

R.T.: 10.873 min
Delta R.T.: -0.023 min
Response: 6235044531
Conc: 738.57 ng/ml



#14 DINOSEB

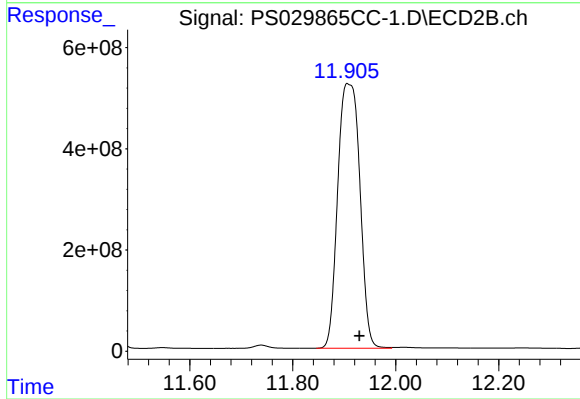
R.T.: 10.878 min
Delta R.T.: -0.009 min
Response: 3794033347
Conc: 742.07 ng/ml



#15 Picloram

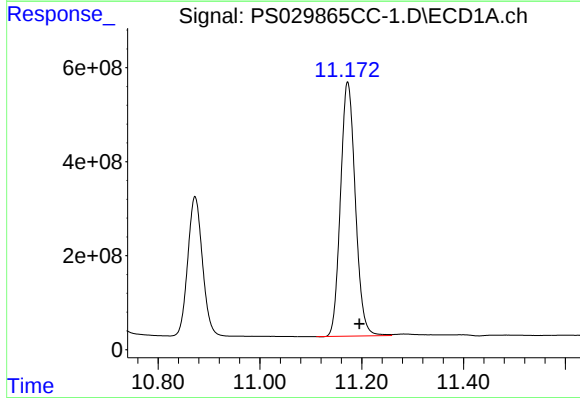
R.T.: 10.690 min
Delta R.T.: -0.024 min
Response: 11415999787
Conc: 736.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



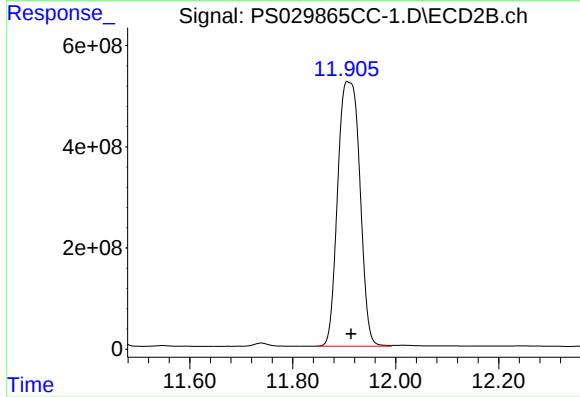
#15 Picloram

R.T.: 11.906 min
Delta R.T.: -0.024 min
Response: 15604036639
Conc: 1319.64 ng/ml



#16 DCPA

R.T.: 11.172 min
Delta R.T.: -0.023 min
Response: 10946965124
Conc: 783.82 ng/ml



#16 DCPA

R.T.: 11.906 min
Delta R.T.: -0.008 min
Response: 15604036639
Conc: 1763.04 ng/ml