

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051325\
 Data File : PS030165CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 19:23
 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: May 13 22:58:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.933	7.453	1906.4E6	545.9E6	774.600	774.795
Target Compounds							
1) T	Dalapon	2.447	2.520	2884.4E6	1225.6E6	704.339	705.921
2) T	3,5-DICHL...	6.139	6.452	2596.5E6	713.9E6	726.531	730.258
3) T	4-Nitroph...	6.724	6.988	1264.5E6	586.0E6	709.067	765.123
5) T	DICAMBA	7.109	7.639	7378.3E6	3055.4E6	745.066	773.505
6) T	MCPD	7.288	7.746	418.1E6	119.5E6	64.879	68.340
7) T	MCPA	7.431	7.976	657.8E6	175.0E6	74.479	73.978
8) T	DICHLORPROP	7.789	8.331	1832.8E6	746.9E6	723.251	743.957
9) T	2,4-D	8.009	8.644	2074.9E6	836.1E6	737.631	741.773
10) T	Pentachlo...	8.287	9.144	26681.7E6	16324.0E6	764.846	802.364
11) T	2,4,5-TP ...	8.850	9.522	10544.4E6	6445.0E6	760.621	787.733
12) T	2,4,5-T	9.132	9.926	10699.6E6	5975.0E6	761.366	769.713
13) T	2,4-DB	9.690	10.484	1750.2E6	613.7E6	765.840	762.478
14) T	DINOSEB	10.850	10.857	7569.2E6	4230.0E6	744.015	725.442
15) T	Picloram	10.671	11.892f	13845.1E6	18547.6E6	755.300	1509.941 #
16) T	DCPA	11.152	11.892f	13033.0E6	18547.6E6	765.700	1645.506 #

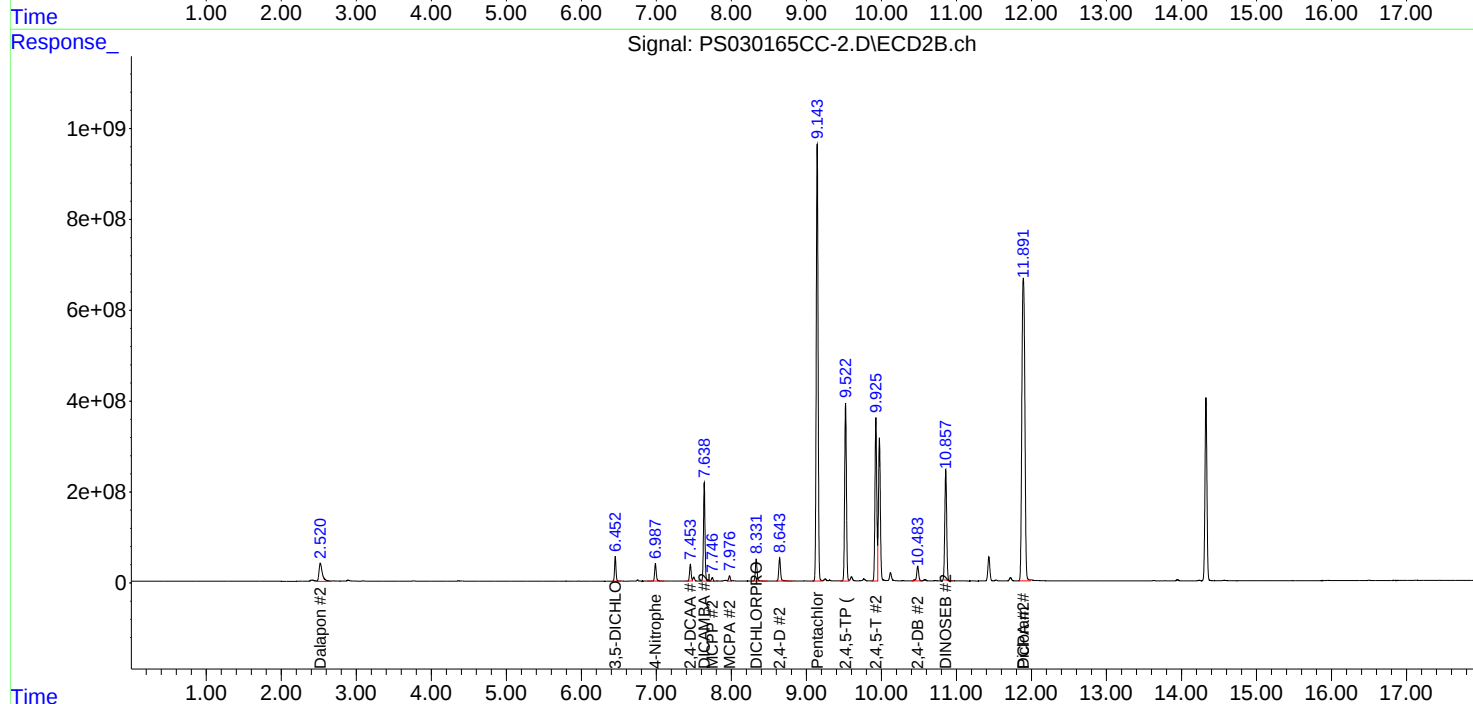
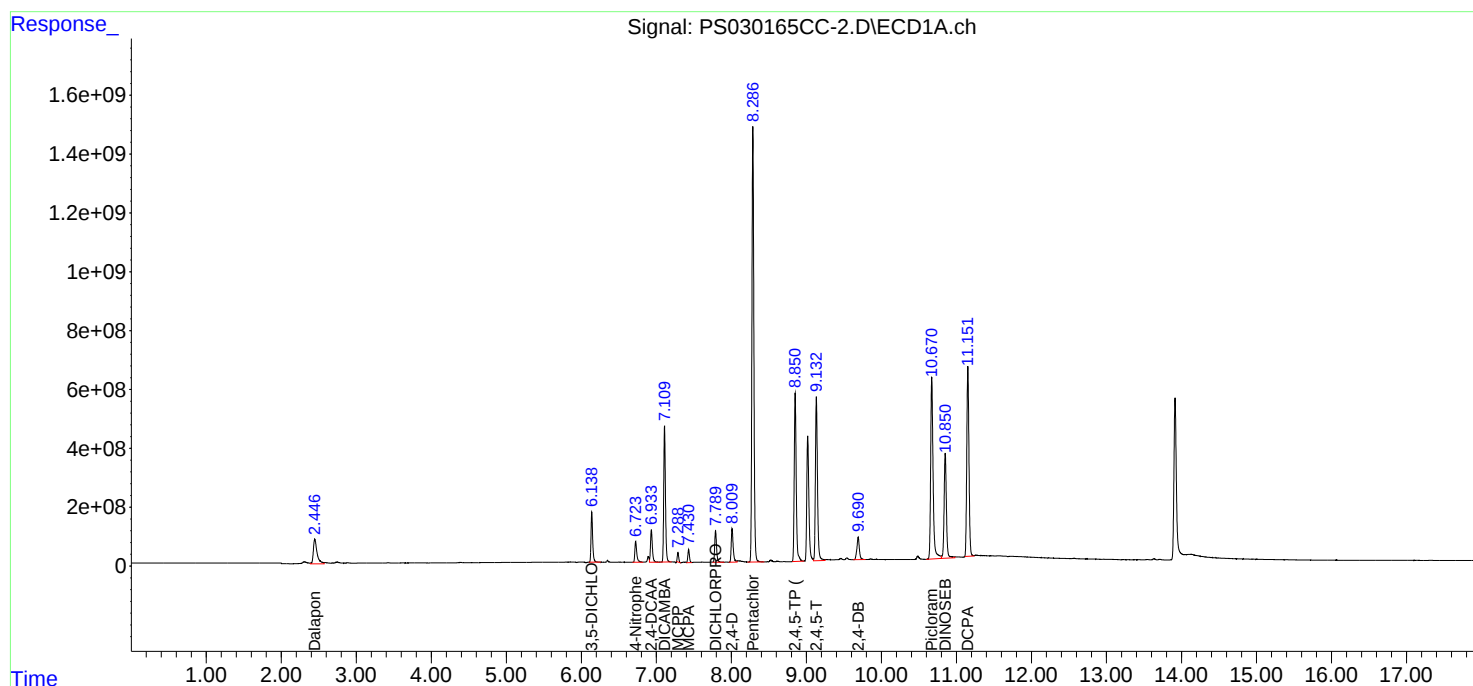
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

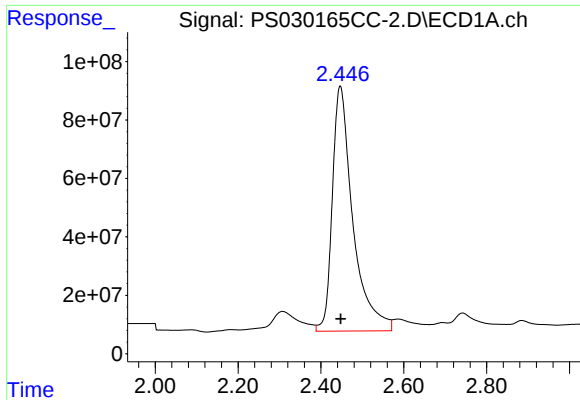
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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
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Instrument :
ECD_S
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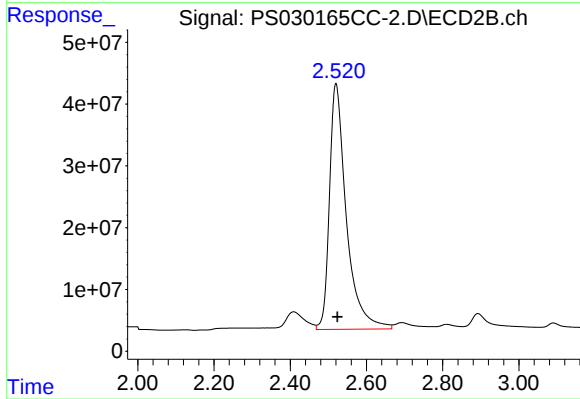




#1 Dalapon

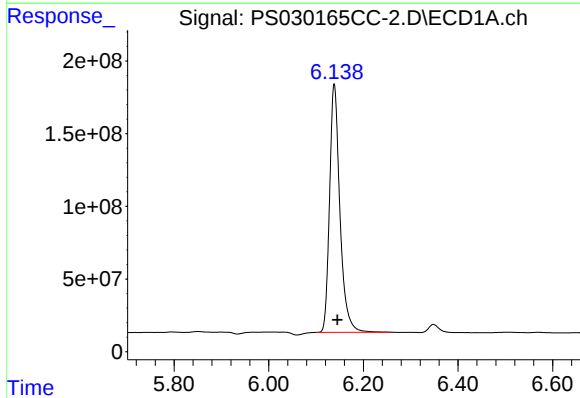
R.T.: 2.447 min
Delta R.T.: -0.001 min
Response: 2884449687
Conc: 704.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



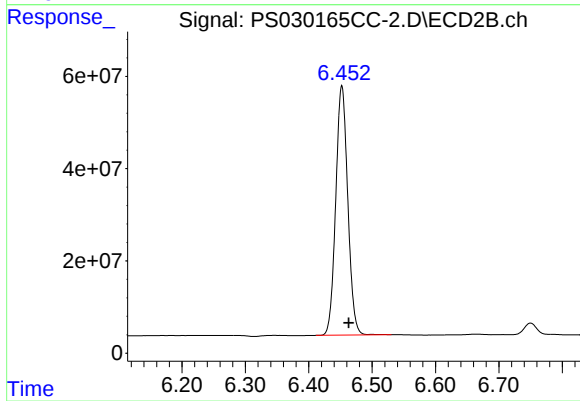
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: -0.004 min
Response: 1225580332
Conc: 705.92 ng/ml



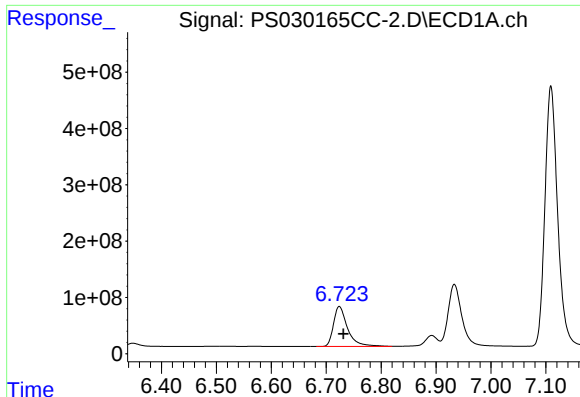
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 2596466001
Conc: 726.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

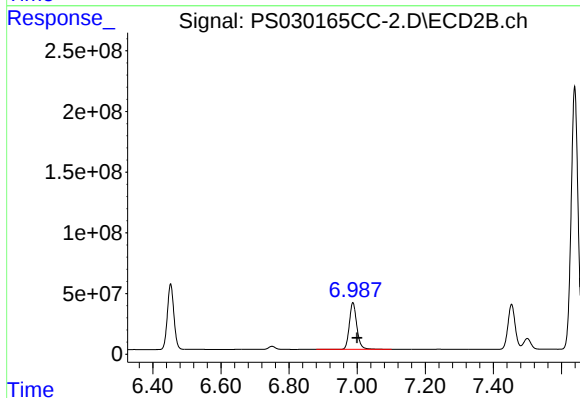
R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 713885233
Conc: 730.26 ng/ml



#3 4-Nitrophenol

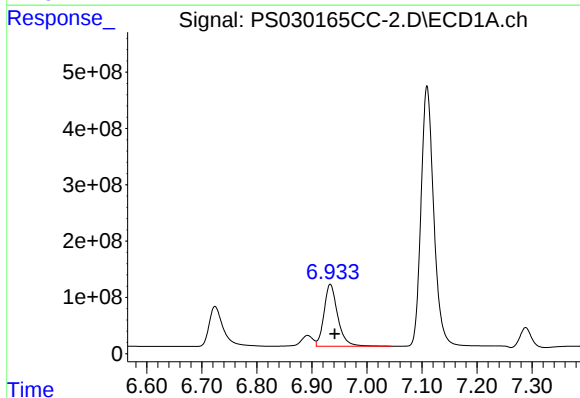
R.T.: 6.724 min
Delta R.T.: -0.008 min
Response: 1264492934
Conc: 709.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



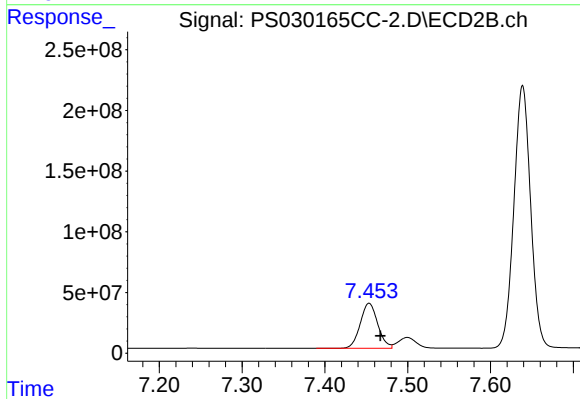
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.013 min
Response: 586023716
Conc: 765.12 ng/ml



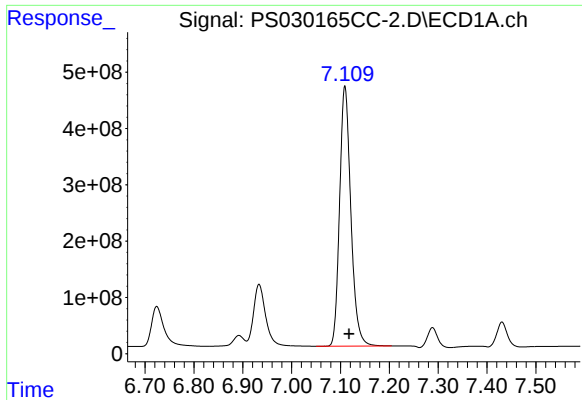
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 1906350814
Conc: 774.60 ng/ml



#4 2,4-DCAA

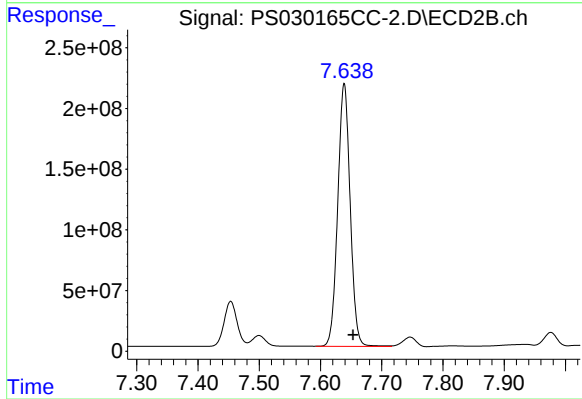
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 545856478
Conc: 774.80 ng/ml



#5 DICAMBA

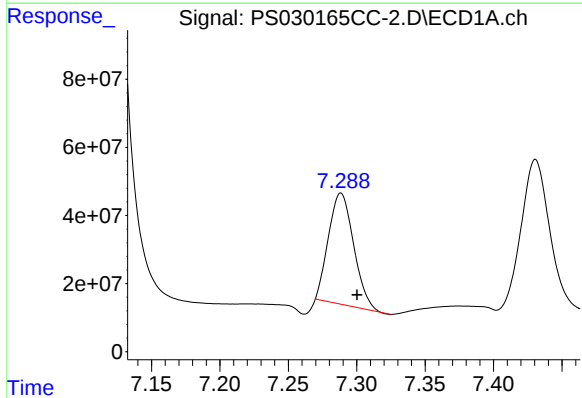
R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 7378292332
Conc: 745.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



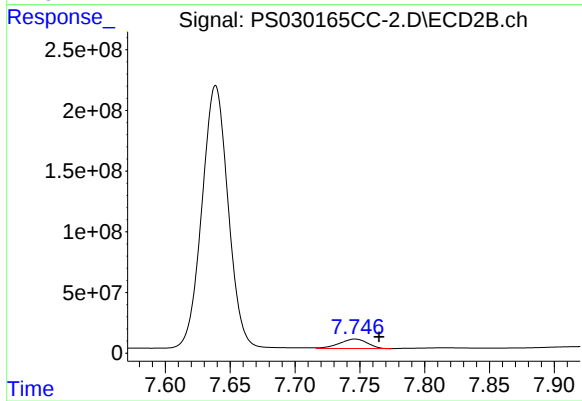
#5 DICAMBA

R.T.: 7.639 min
Delta R.T.: -0.015 min
Response: 3055392774
Conc: 773.50 ng/ml



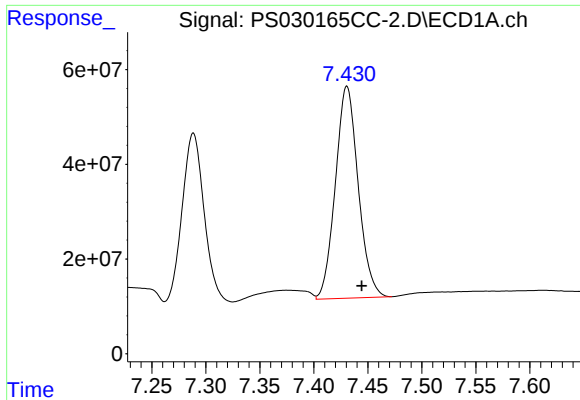
#6 MCP

R.T.: 7.288 min
Delta R.T.: -0.012 min
Response: 418059534
Conc: 64.88 ug/ml



#6 MCP

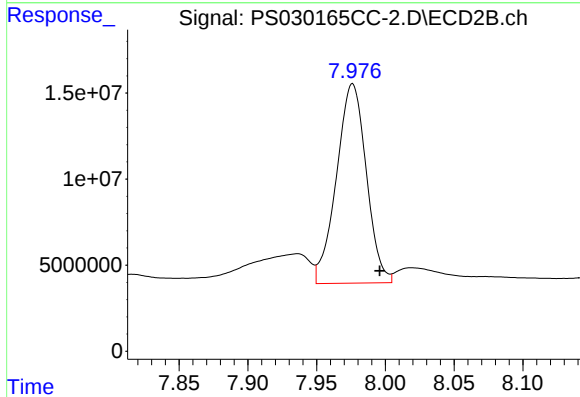
R.T.: 7.746 min
Delta R.T.: -0.018 min
Response: 119523147
Conc: 68.34 ug/ml



#7 MCPA

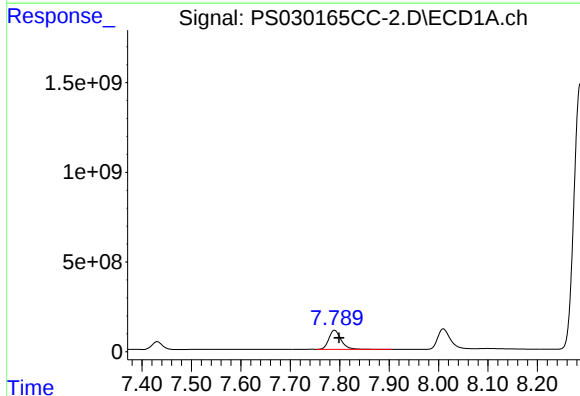
R.T.: 7.431 min
Delta R.T.: -0.014 min
Response: 657751311
Conc: 74.48 ug/ml

Instrument :
ECD_S
ClientSampleId :



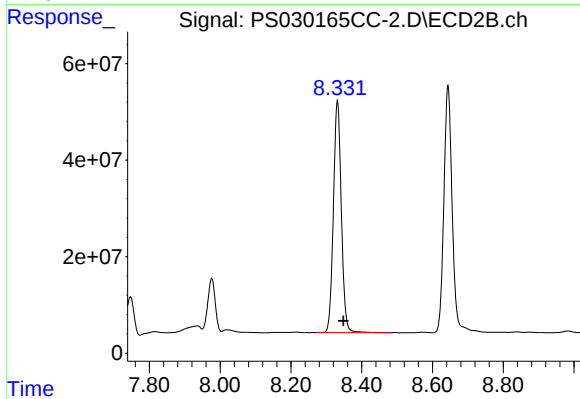
#7 MCPA

R.T.: 7.976 min
Delta R.T.: -0.020 min
Response: 175018372
Conc: 73.98 ug/ml



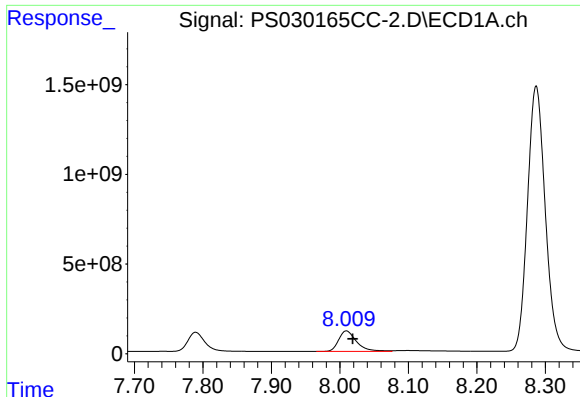
#8 DICHLORPROP

R.T.: 7.789 min
Delta R.T.: -0.010 min
Response: 1832794839
Conc: 723.25 ng/ml



#8 DICHLORPROP

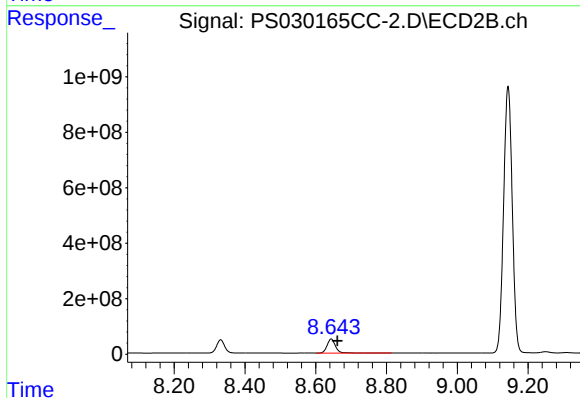
R.T.: 8.331 min
Delta R.T.: -0.017 min
Response: 746905792
Conc: 743.96 ng/ml



#9 2,4-D

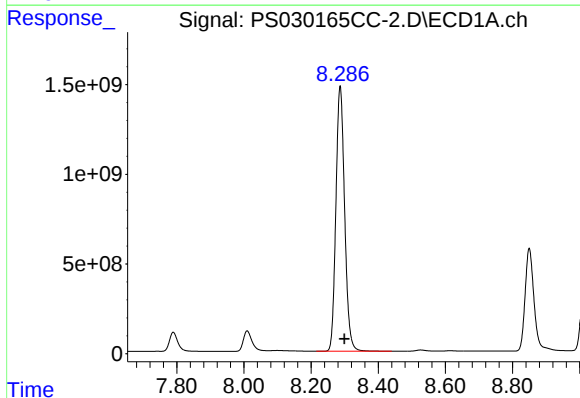
R.T.: 8.009 min
Delta R.T.: -0.009 min
Response: 2074861398
Conc: 737.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



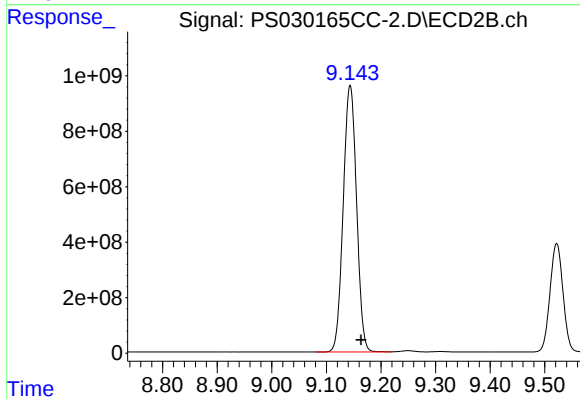
#9 2,4-D

R.T.: 8.644 min
Delta R.T.: -0.017 min
Response: 836057489
Conc: 741.77 ng/ml



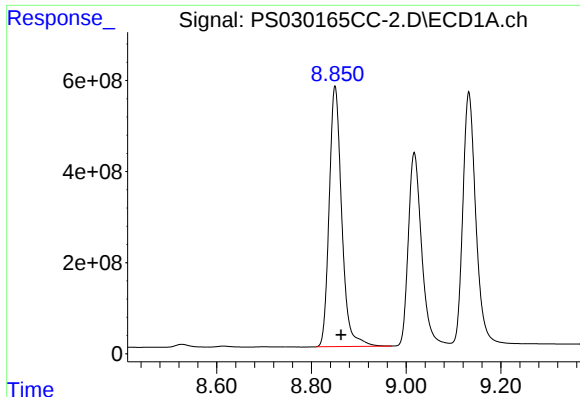
#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.013 min
Response: 26681663998
Conc: 764.85 ng/ml



#10 Pentachlorophenol

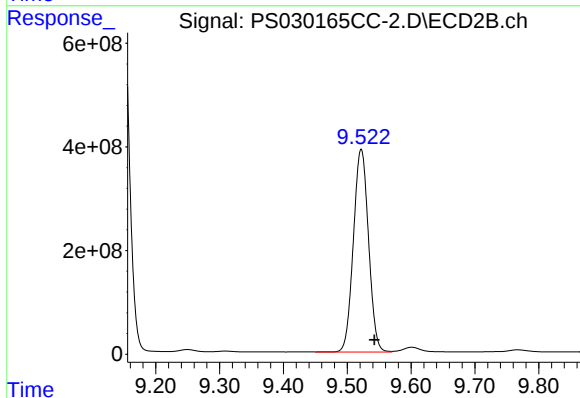
R.T.: 9.144 min
Delta R.T.: -0.020 min
Response: 16323954941
Conc: 802.36 ng/ml



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

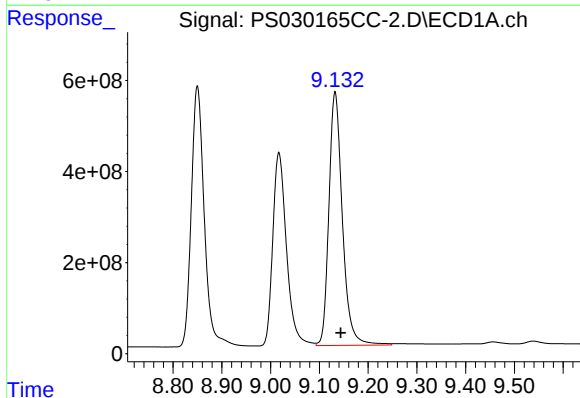
R.T.: 8.850 min
Delta R.T.: -0.012 min
Response: 10544364671
Conc: 760.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



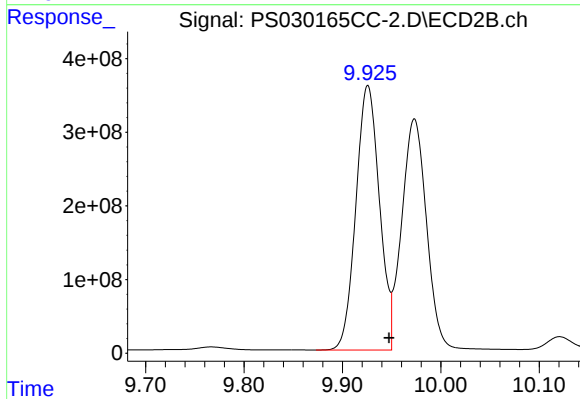
#11 2,4,5-TP (SILVEX)

R.T.: 9.522 min
Delta R.T.: -0.021 min
Response: 6445034187
Conc: 787.73 ng/ml



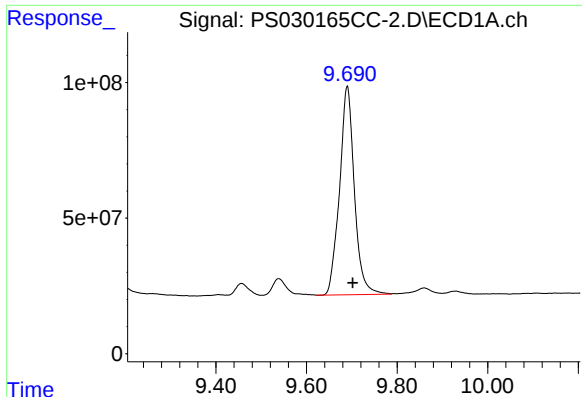
#12 2,4,5-T

R.T.: 9.132 min
Delta R.T.: -0.012 min
Response: 10699561845
Conc: 761.37 ng/ml



#12 2,4,5-T

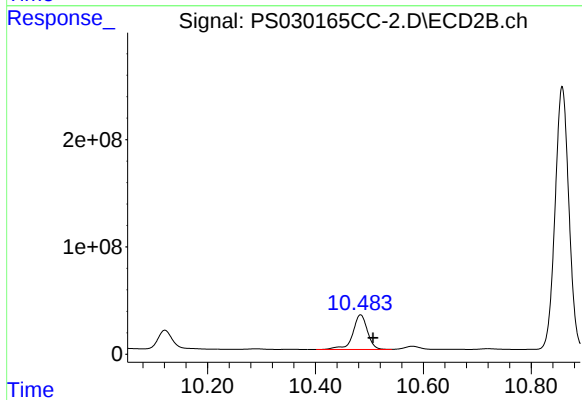
R.T.: 9.926 min
Delta R.T.: -0.021 min
Response: 5974972487
Conc: 769.71 ng/ml



#13 2,4-DB

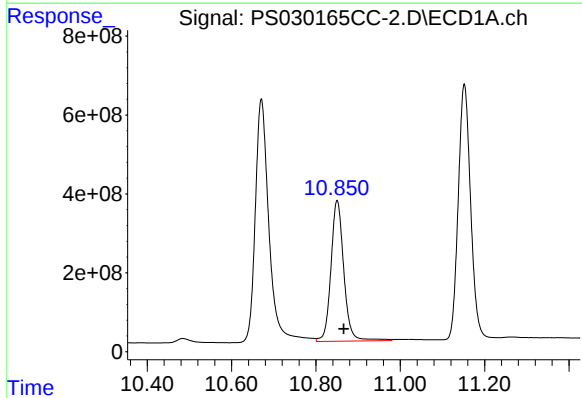
R.T.: 9.690 min
Delta R.T.: -0.012 min
Response: 1750215984
Conc: 765.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



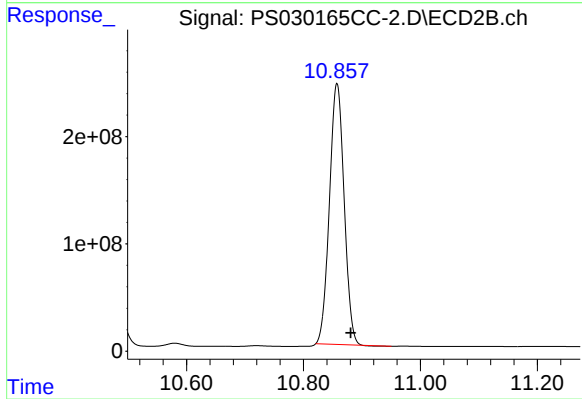
#13 2,4-DB

R.T.: 10.484 min
Delta R.T.: -0.023 min
Response: 613674824
Conc: 762.48 ng/ml



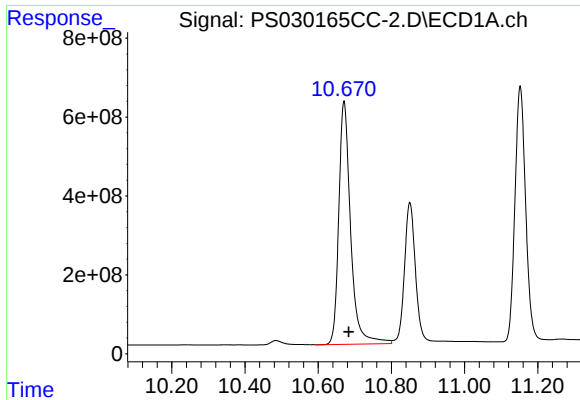
#14 DINOSEB

R.T.: 10.850 min
Delta R.T.: -0.016 min
Response: 7569185952
Conc: 744.02 ng/ml



#14 DINOSEB

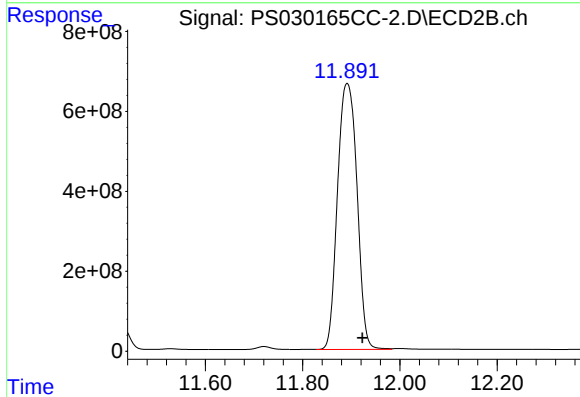
R.T.: 10.857 min
Delta R.T.: -0.024 min
Response: 4230036816
Conc: 725.44 ng/ml



#15 Picloram

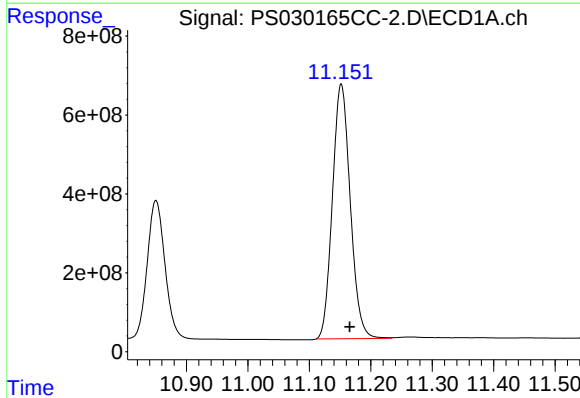
R.T.: 10.671 min
Delta R.T.: -0.013 min
Response: 13845123349
Conc: 755.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



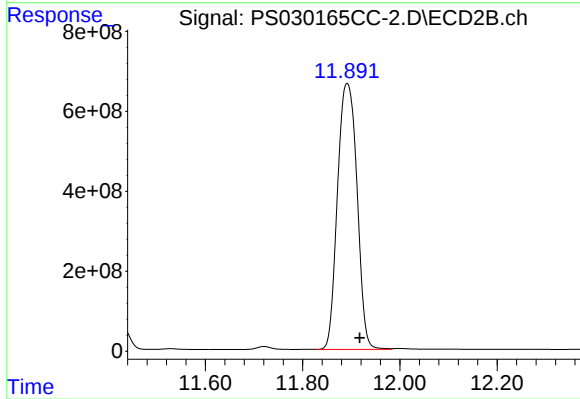
#15 Picloram

R.T.: 11.892 min
Delta R.T.: -0.032 min
Response: 18547568700
Conc: 1509.94 ng/ml



#16 DCPA

R.T.: 11.152 min
Delta R.T.: -0.014 min
Response: 13032979942
Conc: 765.70 ng/ml



#16 DCPA

R.T.: 11.892 min
Delta R.T.: -0.026 min
Response: 18547568700
Conc: 1645.51 ng/ml