

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090225\
 Data File : PS031591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 16:26
 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: Sep 03 01:25:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.286	7.743	2565.3E6	610.9E6	808.226	722.643
Target Compounds							
1) T	Dalapon	2.673	2.692	3517.6E6	1738.8E6	670.164	653.433
2) T	3,5-DICHL...	6.453	6.695	3545.8E6	996.3E6	751.504	736.938
3) T	4-Nitroph...	7.096	7.296	794.4E6	761.8E6	769.968	606.132
5) T	DICAMBA	7.470	7.938	10546.2E6	4118.7E6	755.106	724.782
6) T	MCPD	7.648	0.000	506.7E6	0	62.988	N.D. #
7) T	MCPA	7.797	8.282	745.3E6	184.8E6	74.819	65.867
8) T	DICHLORPROP	8.177	8.658	2367.0E6	948.6E6	746.101	710.556
9) T	2,4-D	8.414	9.001	2550.1E6	958.3E6	886.445	671.391
10) T	Pentachlo...	8.709	9.507	38942.3E6	27107.6E6	811.089	778.319
11) T	2,4,5-TP ...	9.287	9.893	14216.1E6	9822.2E6	793.143	748.873
12) T	2,4,5-T	9.583	10.322	12098.7E6	8446.3E6	825.778	713.385
13) T	2,4-DB	10.160	10.891	1425.8E6	603.7E6	741.965	625.704
14) T	DINOSEB	11.356	11.265	9933.7E6	7074.0E6	783.505	748.023
15) T	Picloram	11.189	12.390	8266.8E6	10557.0E6	633.269	602.232
16) T	DCPA	11.654	12.306	18010.0E6	15519.9E6	790.628	787.795

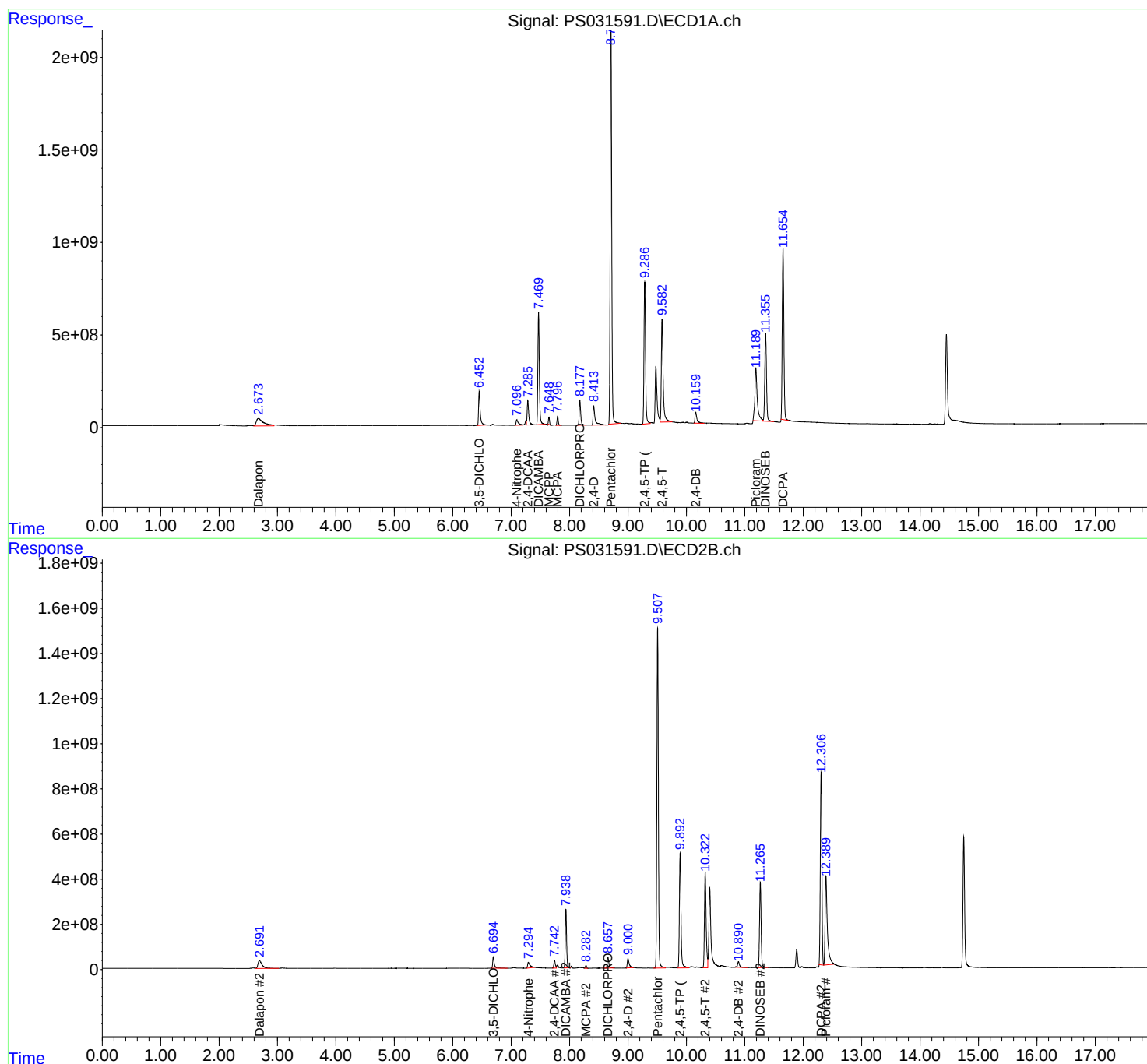
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

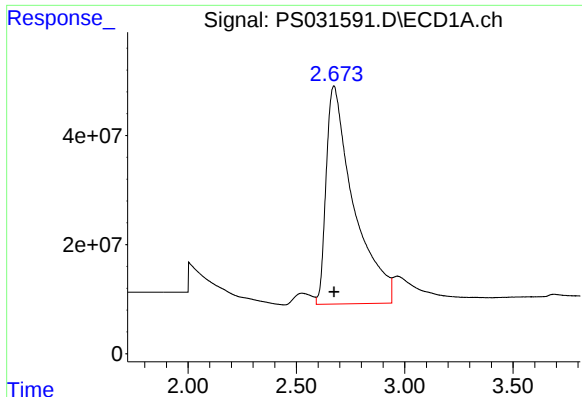
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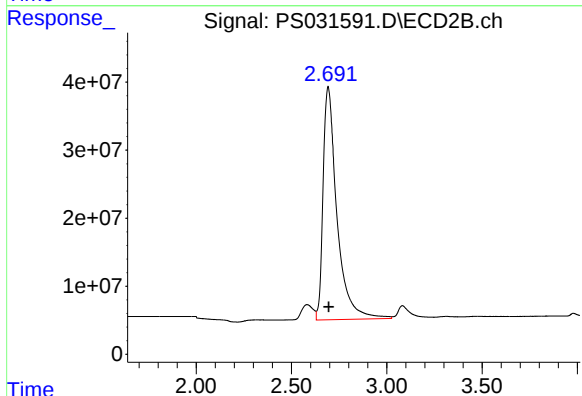




#1 Dalapon

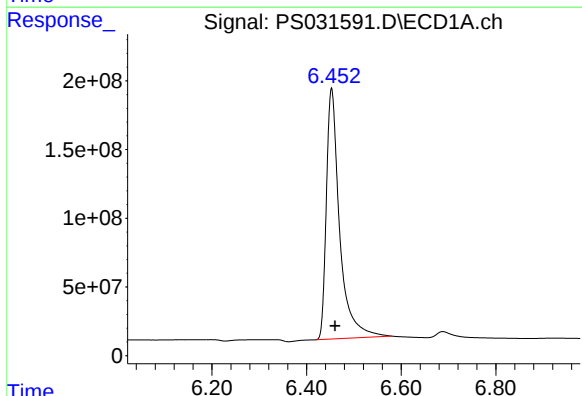
R.T.: 2.673 min
Delta R.T.: 0.000 min
Response: 3517646329
Conc: 670.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



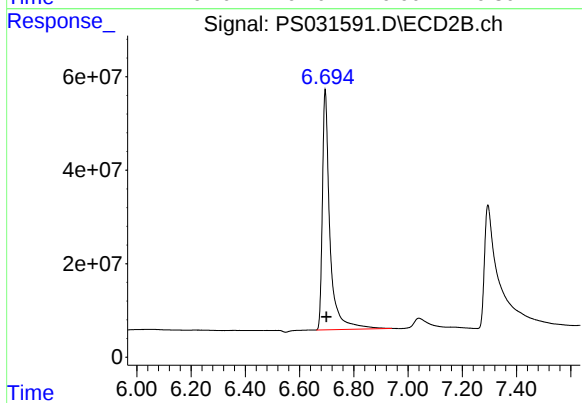
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.003 min
Response: 1738793114
Conc: 653.43 ng/ml



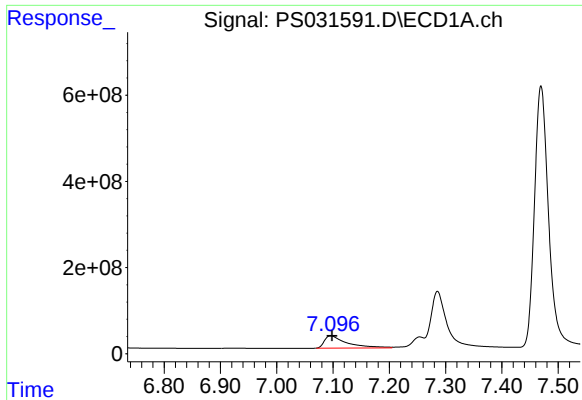
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 3545834780
Conc: 751.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

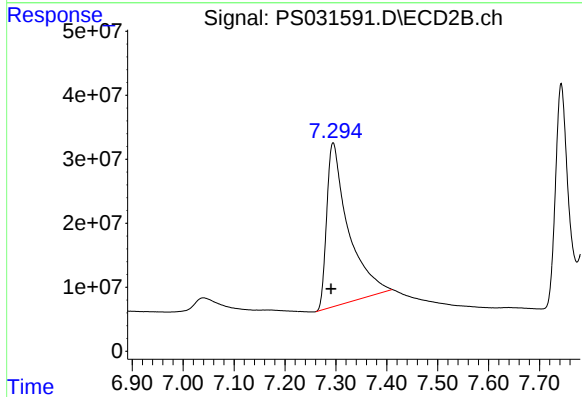
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 996287862
Conc: 736.94 ng/ml



#3 4-Nitrophenol

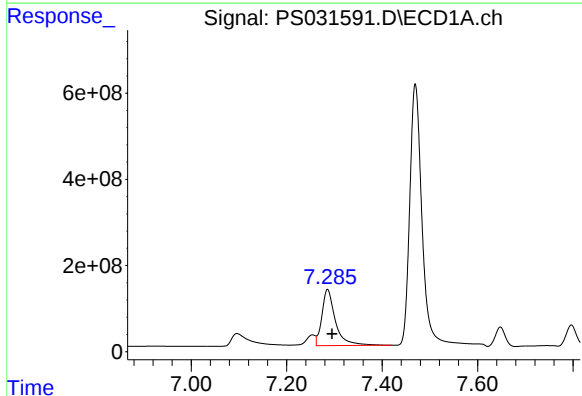
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 794360689
Conc: 769.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



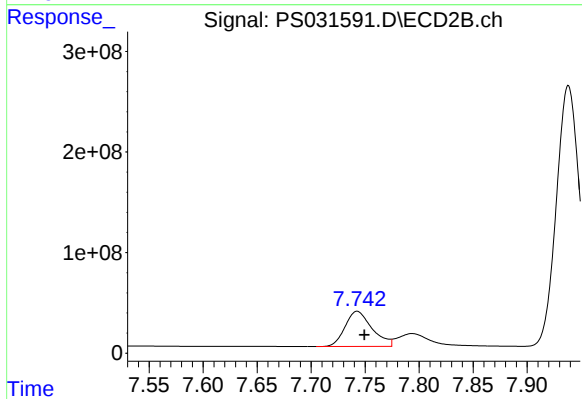
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 761841307
Conc: 606.13 ng/ml



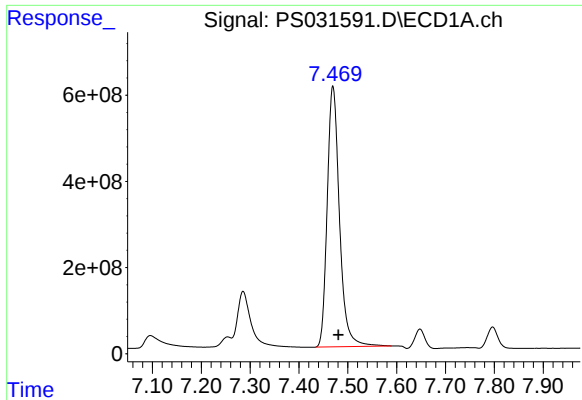
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 2565300153
Conc: 808.23 ng/ml



#4 2,4-DCAA

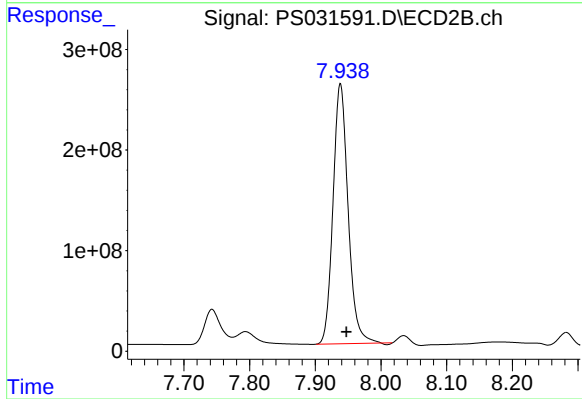
R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 610879099
Conc: 722.64 ng/ml



#5 DICAMBA

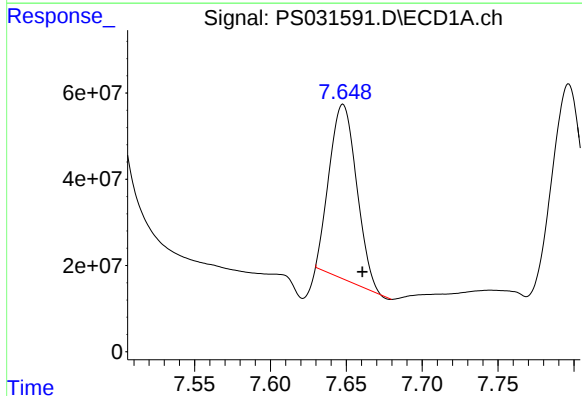
R.T.: 7.470 min
Delta R.T.: -0.011 min
Response: 10546158499
Conc: 755.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



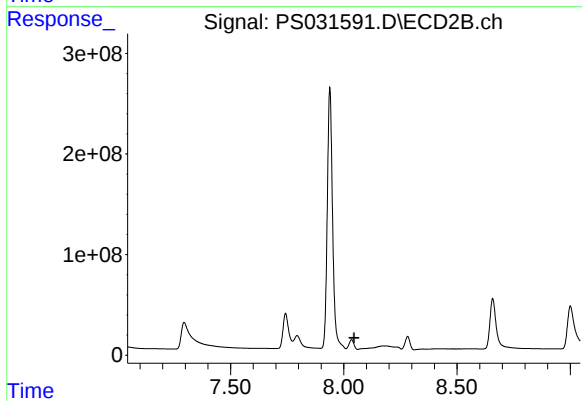
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: -0.009 min
Response: 4118709218
Conc: 724.78 ng/ml



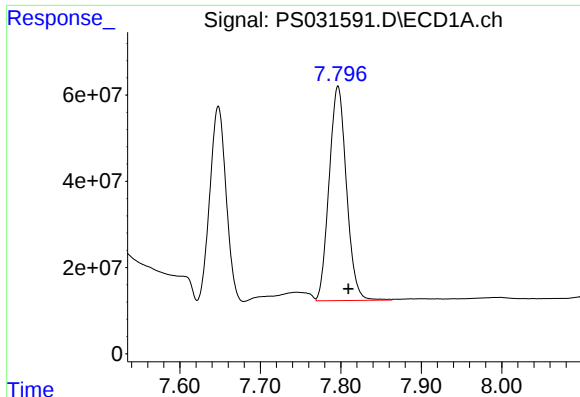
#6 MCP

R.T.: 7.648 min
Delta R.T.: -0.013 min
Response: 506732312
Conc: 62.99 ug/ml



#6 MCP

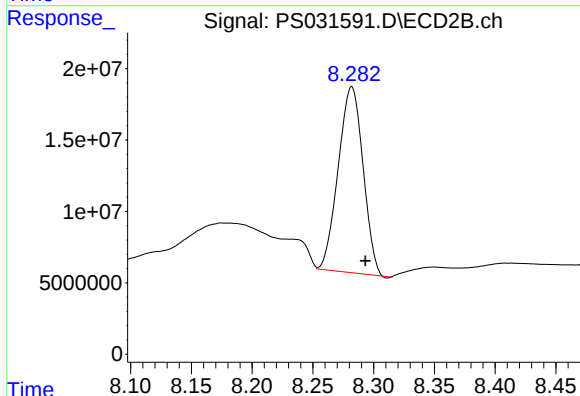
R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.



#7 MCPA

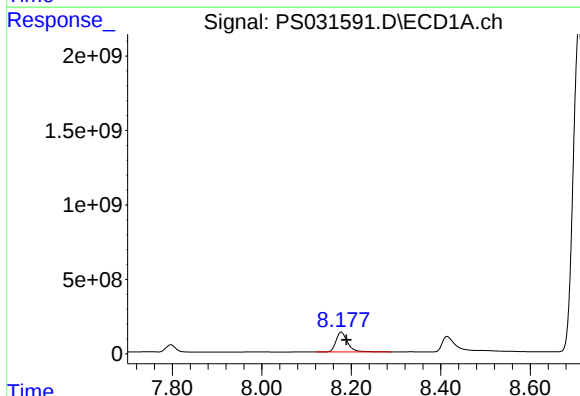
R.T.: 7.797 min
Delta R.T.: -0.013 min
Response: 745296645
Conc: 74.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



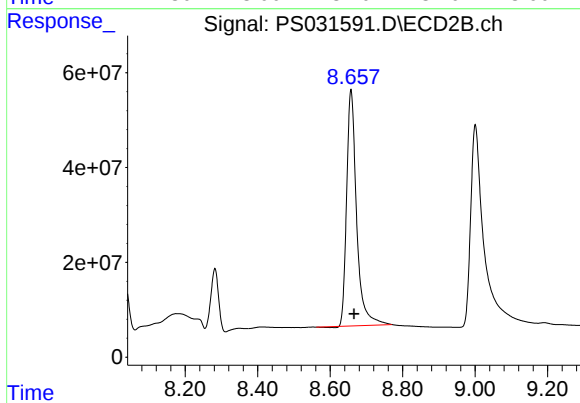
#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.012 min
Response: 184791240
Conc: 65.87 ug/ml



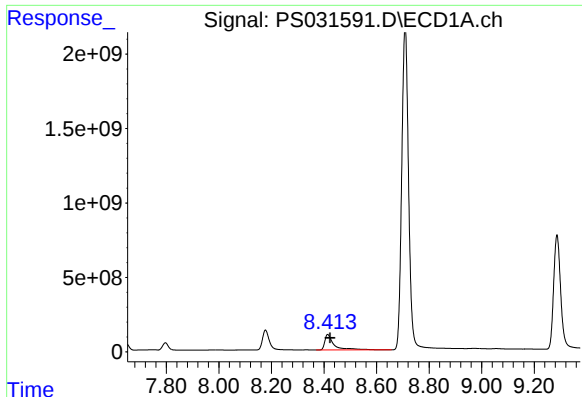
#8 DICHLORPROP

R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 2366951449
Conc: 746.10 ng/ml



#8 DICHLORPROP

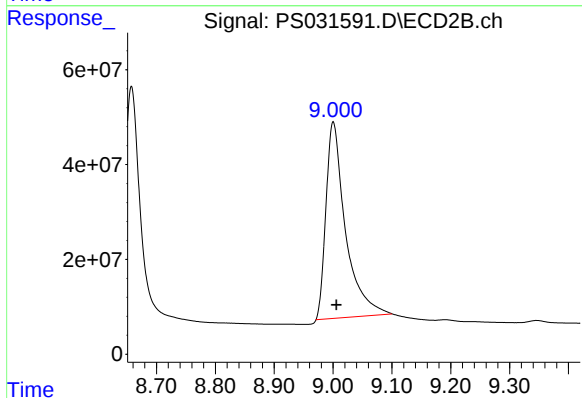
R.T.: 8.658 min
Delta R.T.: -0.008 min
Response: 948615648
Conc: 710.56 ng/ml



#9 2,4-D

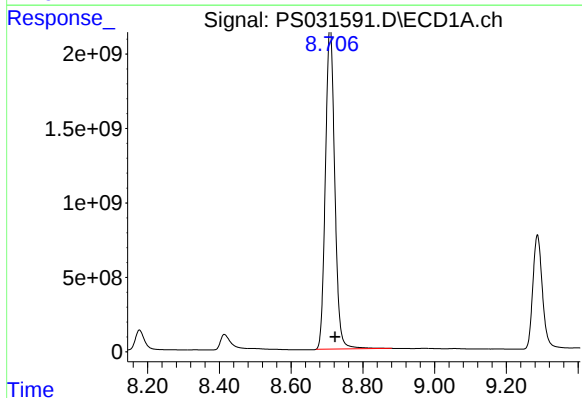
R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 2550139223
Conc: 886.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



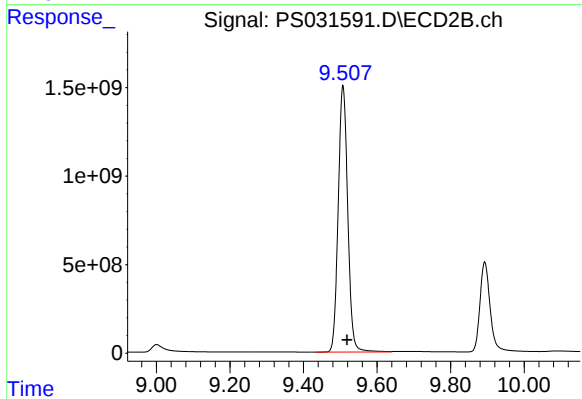
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 958268049
Conc: 671.39 ng/ml



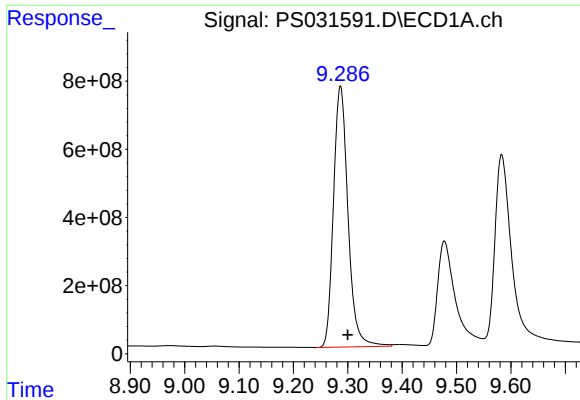
#10 Pentachlorophenol

R.T.: 8.709 min
Delta R.T.: -0.013 min
Response: 38942347932
Conc: 811.09 ng/ml



#10 Pentachlorophenol

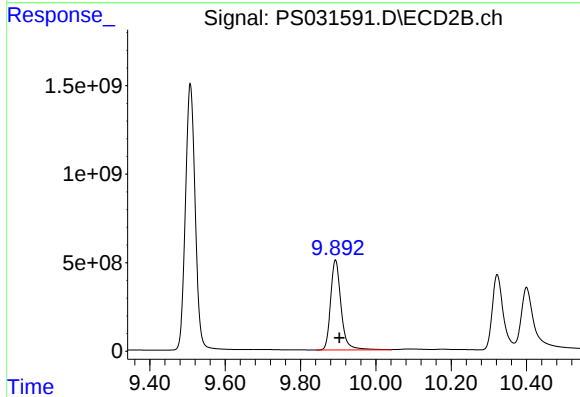
R.T.: 9.507 min
Delta R.T.: -0.011 min
Response: 27107630625
Conc: 778.32 ng/ml



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

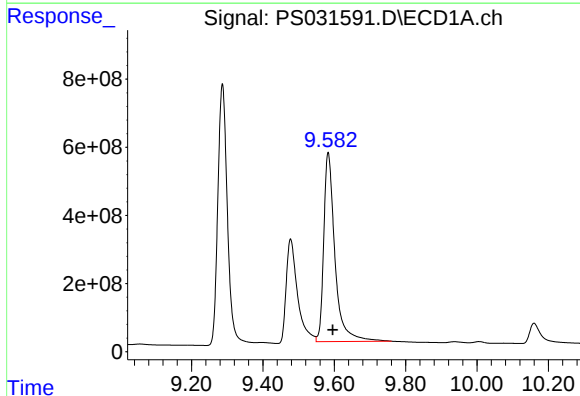
R.T.: 9.287 min
Delta R.T.: -0.013 min
Response: 14216072593
Conc: 793.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



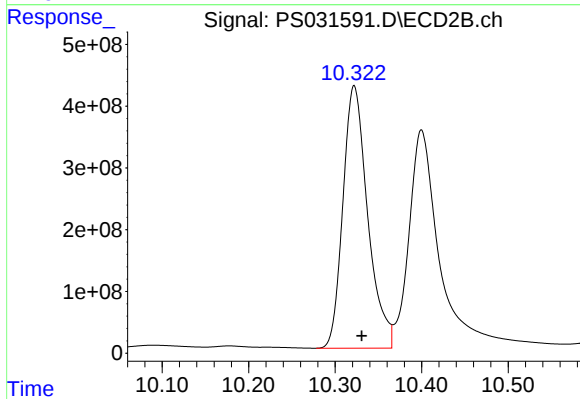
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.010 min
Response: 9822233042
Conc: 748.87 ng/ml



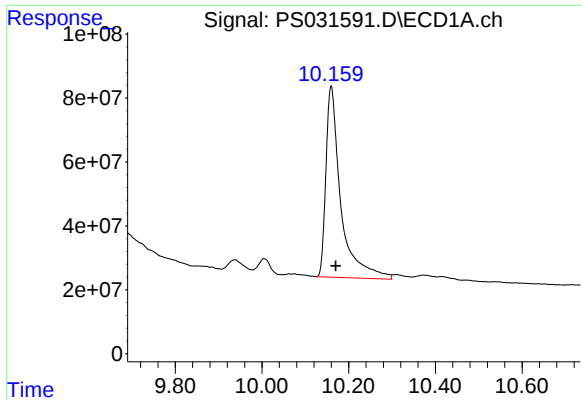
#12 2,4,5-T

R.T.: 9.583 min
Delta R.T.: -0.013 min
Response: 12098656074
Conc: 825.78 ng/ml



#12 2,4,5-T

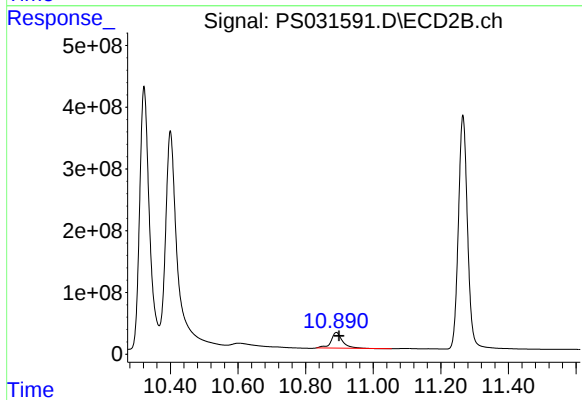
R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 8446312744
Conc: 713.39 ng/ml



#13 2,4-DB

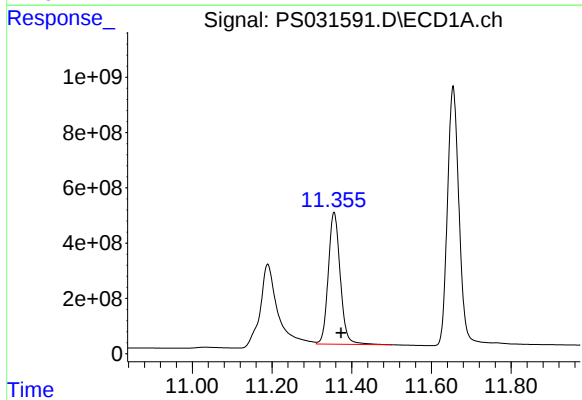
R.T.: 10.160 min
Delta R.T.: -0.010 min
Response: 1425849089
Conc: 741.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



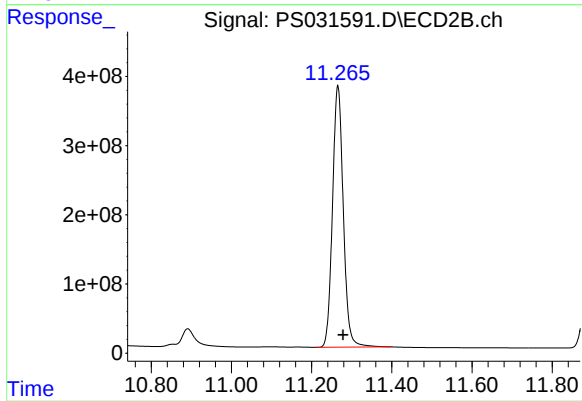
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: -0.008 min
Response: 603708335
Conc: 625.70 ng/ml



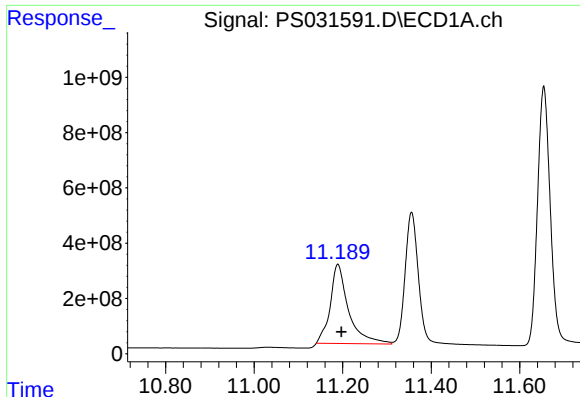
#14 DINOSEB

R.T.: 11.356 min
Delta R.T.: -0.018 min
Response: 9933651019
Conc: 783.51 ng/ml



#14 DINOSEB

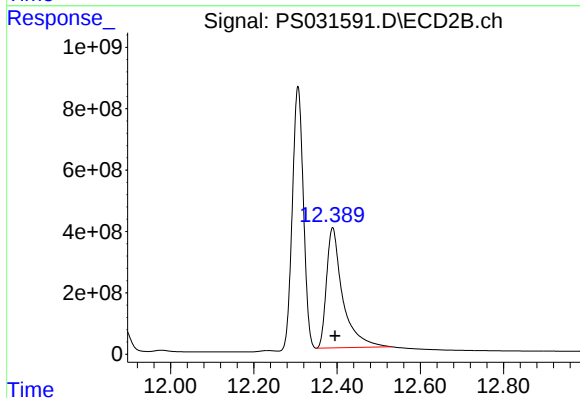
R.T.: 11.265 min
Delta R.T.: -0.013 min
Response: 7074018672
Conc: 748.02 ng/ml



#15 Picloram

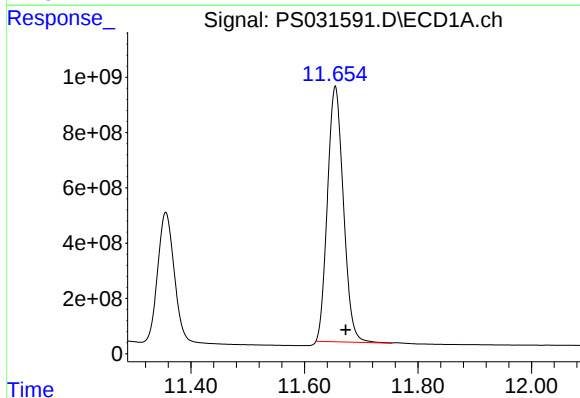
R.T.: 11.189 min
Delta R.T.: -0.008 min
Response: 8266783310
Conc: 633.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



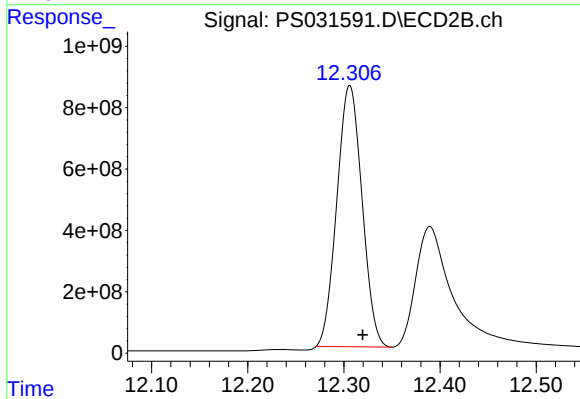
#15 Picloram

R.T.: 12.390 min
Delta R.T.: -0.006 min
Response: 10556961888
Conc: 602.23 ng/ml



#16 DCPA

R.T.: 11.654 min
Delta R.T.: -0.019 min
Response: 18009967981
Conc: 790.63 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.014 min
Response: 15519872523
Conc: 787.79 ng/ml