

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011025\
 Data File : PS028888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2025 15:43
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 04:02:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 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	7.204	7.684	1736.2E6	762.8E6	767.524	677.684
Target Compounds							
1) T	Dalapon	2.620	2.672	1963.5E6	1300.6E6	697.095	660.652
2) T	3,5-DICHL...	6.380	6.648	2465.4E6	1059.6E6	748.208	639.232m
3) T	4-Nitroph...	7.002	7.213	1050.2E6	526.6E6	699.168	629.279
5) T	DICAMBA	7.389	7.881	7541.7E6	3680.4E6	764.829	670.392
6) T	MCPD	7.571	7.984	457.9E6	203.1E6	73.539	62.140
7) T	MCPA	7.719	8.226	619.8E6	281.0E6	70.706	60.645
8) T	DICHLORPROP	8.093	8.593	1983.3E6	914.9E6	747.507	663.138
9) T	2,4-D	8.323	8.920	1997.9E6	947.9E6	701.125	656.821m
10) T	Pentachlo...	8.620	9.444	30893.3E6	15198.9E6	790.777	697.240
11) T	2,4,5-TP ...	9.196	9.821	12145.9E6	6164.4E6	773.167	686.195
12) T	2,4,5-T	9.487	10.237	12269.7E6	5841.4E6	754.169	670.717
13) T	2,4-DB	10.058	10.802	2227.3E6	601.2E6	713.528	619.129
14) T	DINOSEB	11.263	11.180	9983.3E6	3979.6E6	742.712	646.121
15) T	Picloram	11.072	12.263	19311.7E6	8232.8E6	720.242	641.233m
16) T	DCPA	11.557	12.218	18382.3E6	7413.2E6	764.304m	689.945m

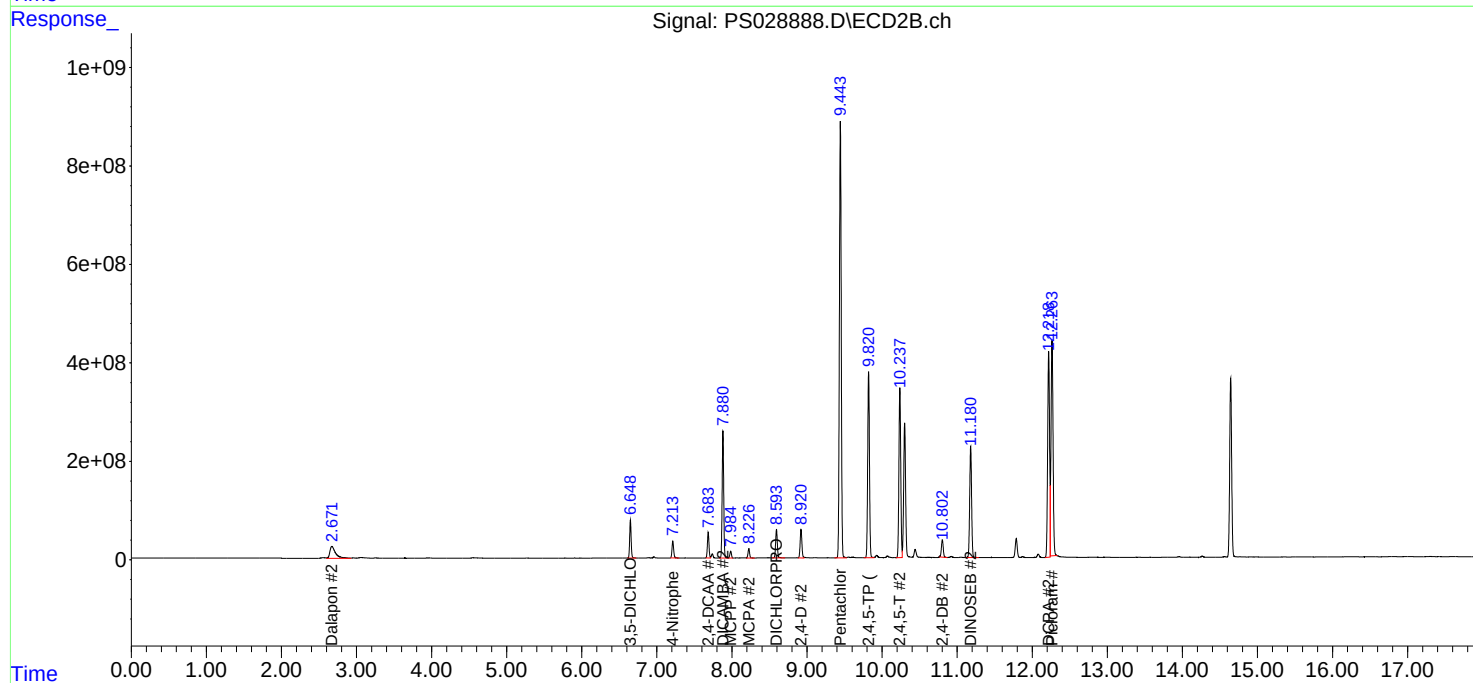
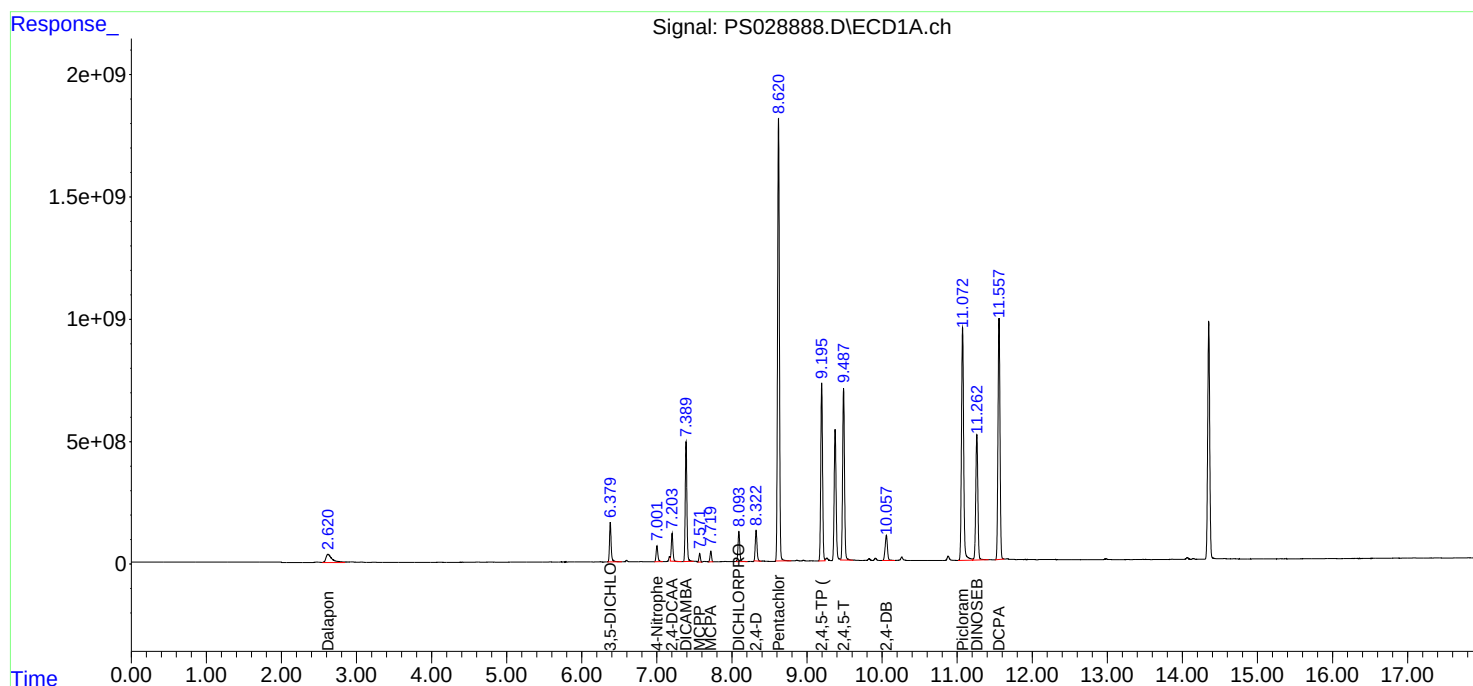
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

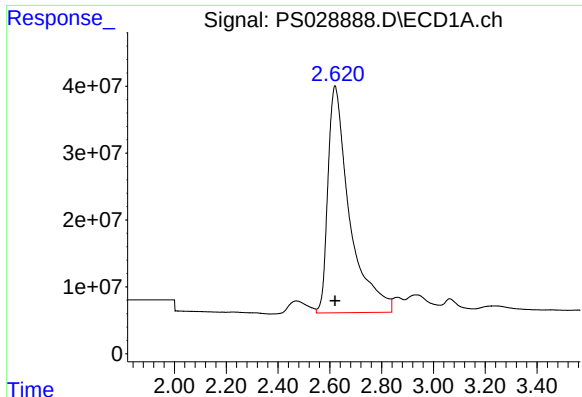
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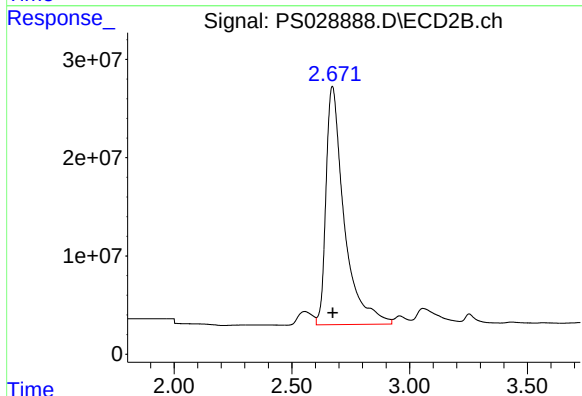




#1 Dalapon

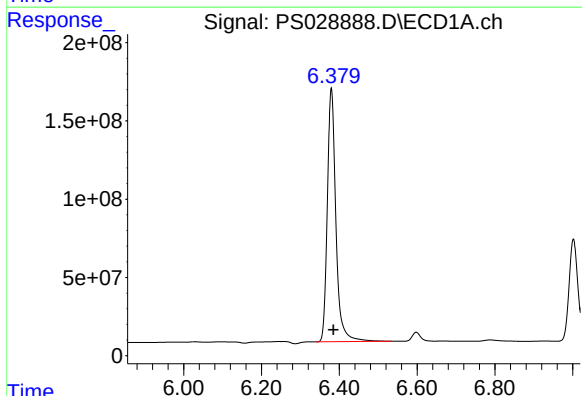
R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 1963473078
Conc: 697.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



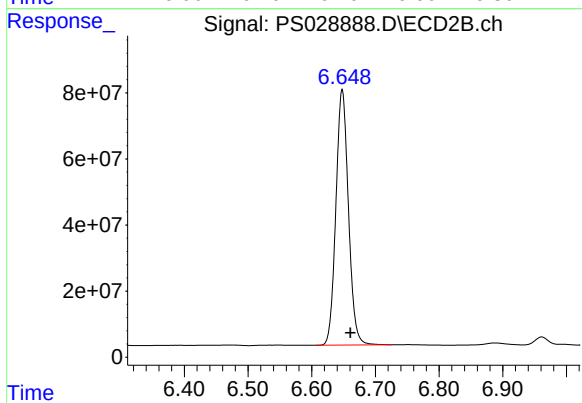
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.001 min
Response: 1300560630
Conc: 660.65 ng/ml



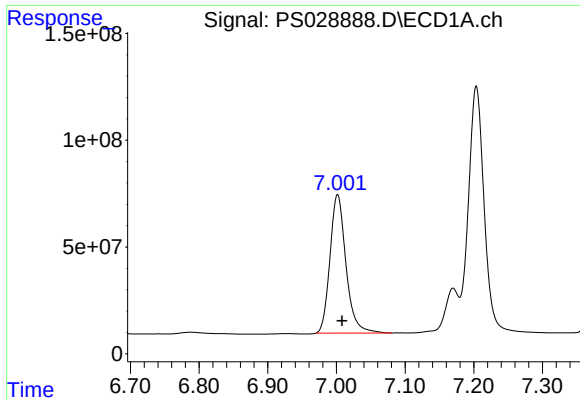
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 2465447340
Conc: 748.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

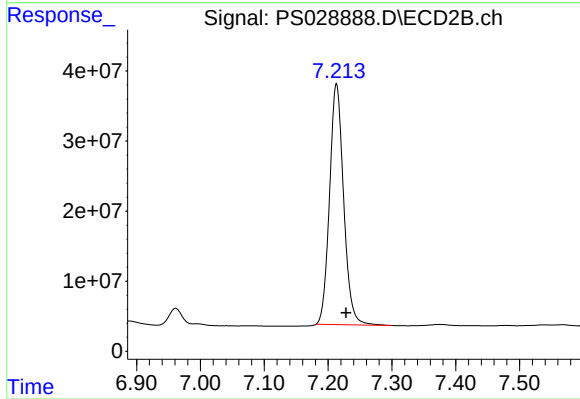
R.T.: 6.648 min
Delta R.T.: -0.013 min
Response: 1059573925
Conc: 639.23 ng/ml m



#3 4-Nitrophenol

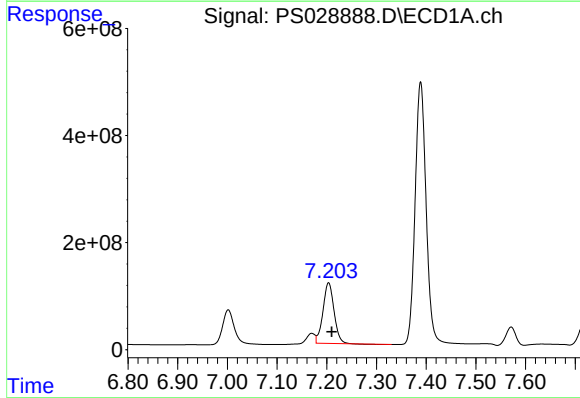
R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 1050191727
Conc: 699.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



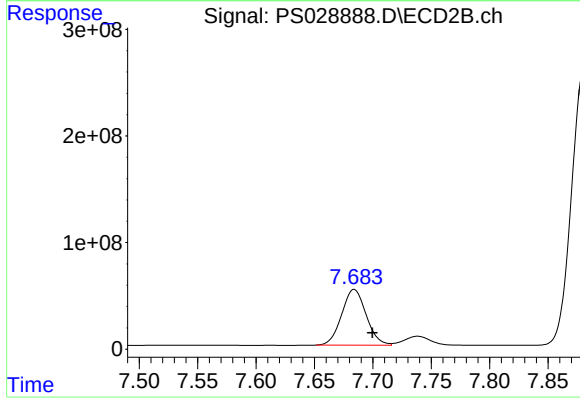
#3 4-Nitrophenol

R.T.: 7.213 min
Delta R.T.: -0.015 min
Response: 526638947
Conc: 629.28 ng/ml



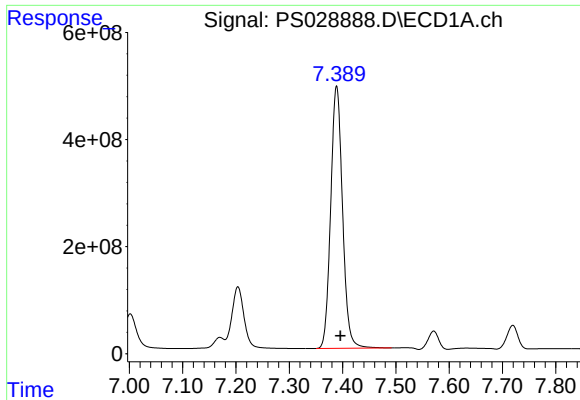
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.006 min
Response: 1736159620
Conc: 767.52 ng/ml



#4 2,4-DCAA

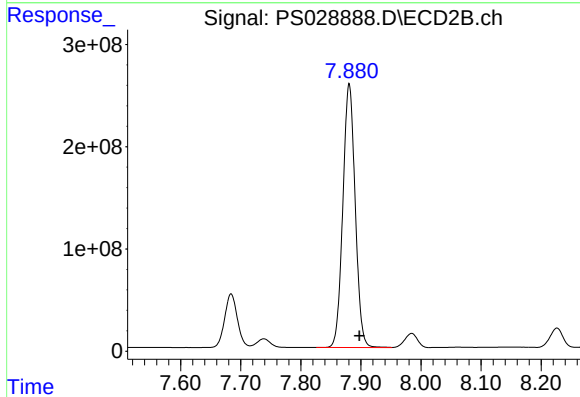
R.T.: 7.684 min
Delta R.T.: -0.015 min
Response: 762758826
Conc: 677.68 ng/ml



#5 DICAMBA

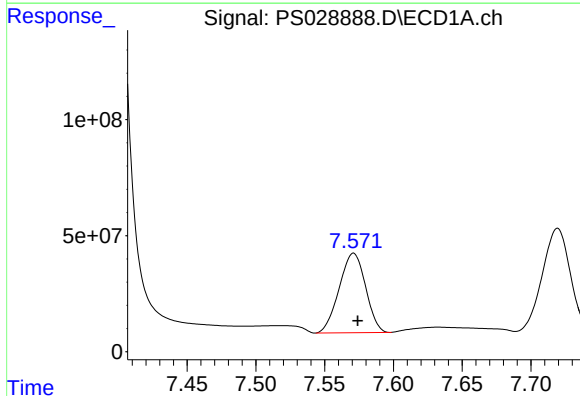
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 7541708441
Conc: 764.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



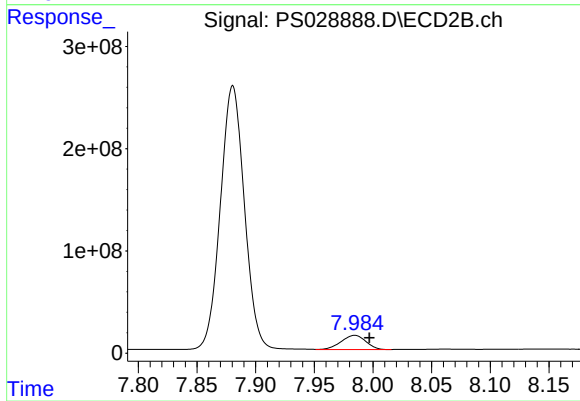
#5 DICAMBA

R.T.: 7.881 min
Delta R.T.: -0.017 min
Response: 3680365414
Conc: 670.39 ng/ml



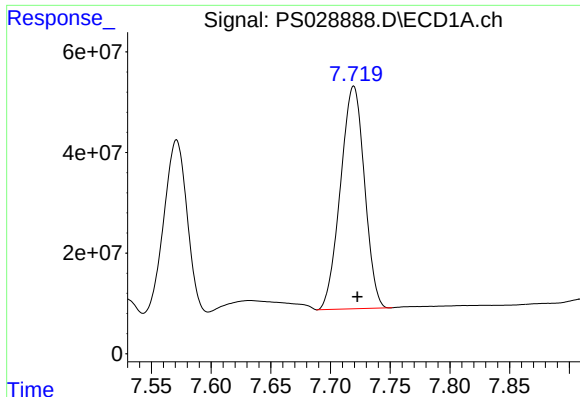
#6 MCP

R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 457944905
Conc: 73.54 ug/ml



#6 MCP

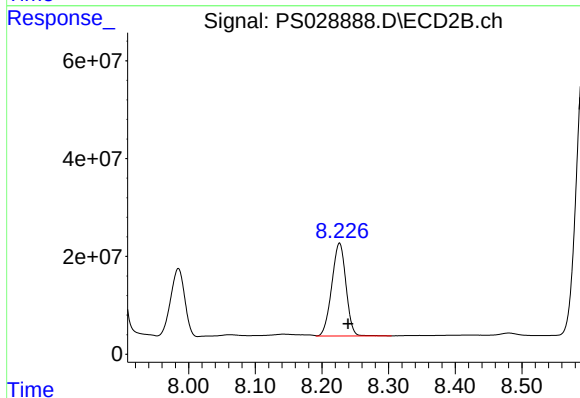
R.T.: 7.984 min
Delta R.T.: -0.013 min
Response: 203061400
Conc: 62.14 ug/ml



#7 MCPA

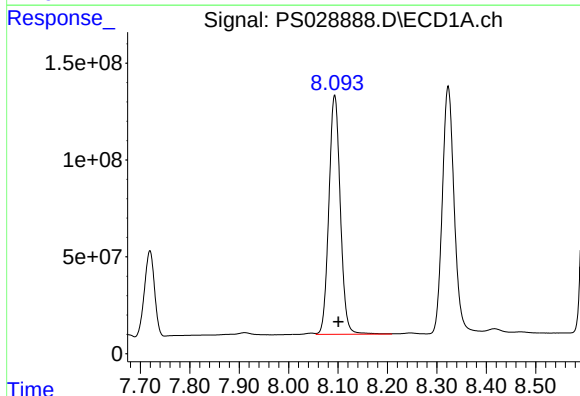
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 619772502
Conc: 70.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



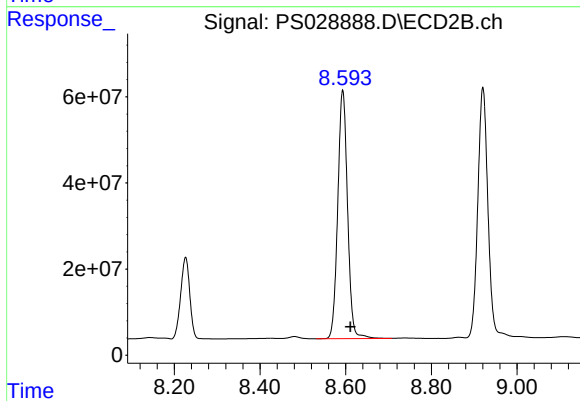
#7 MCPA

R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 280962297
Conc: 60.65 ug/ml



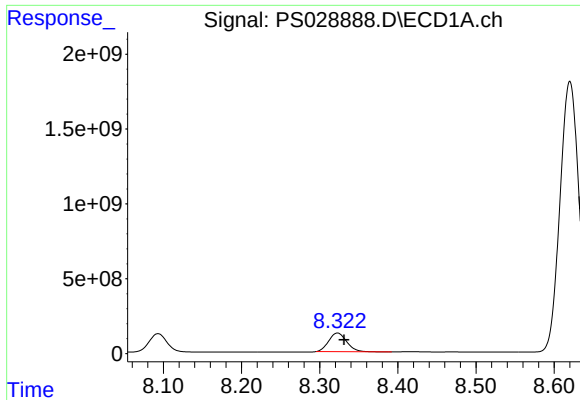
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 1983267812
Conc: 747.51 ng/ml



#8 DICHLORPROP

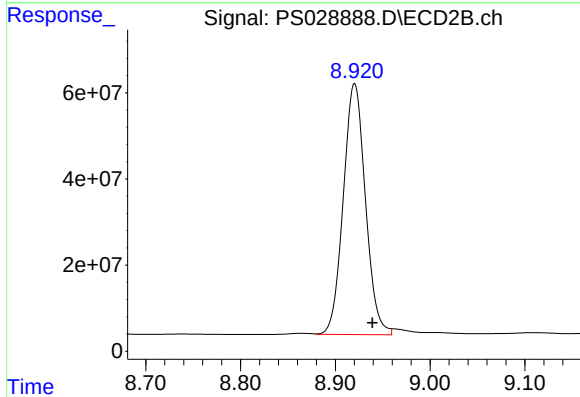
R.T.: 8.593 min
Delta R.T.: -0.018 min
Response: 914904190
Conc: 663.14 ng/ml



#9 2,4-D

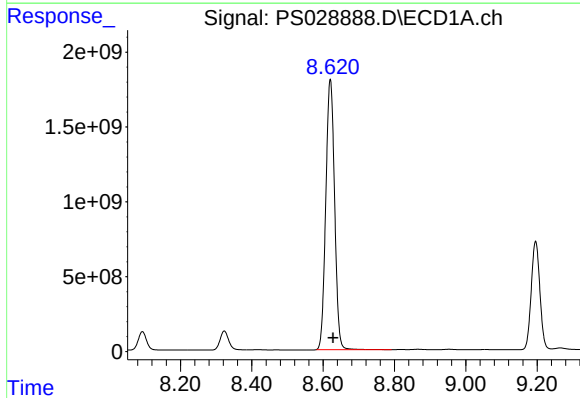
R.T.: 8.323 min
Delta R.T.: -0.008 min
Response: 1997878966
Conc: 701.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



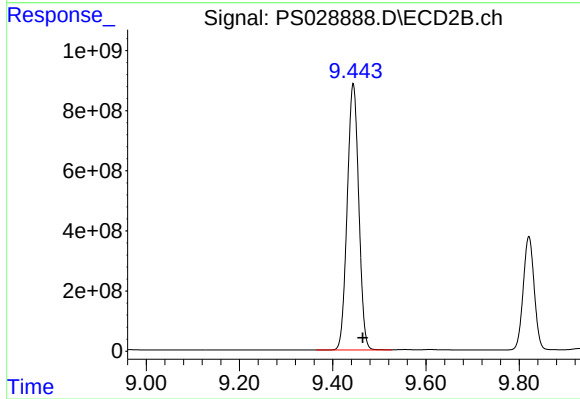
#9 2,4-D

R.T.: 8.920 min
Delta R.T.: -0.019 min
Response: 947888429
Conc: 656.82 ng/ml m



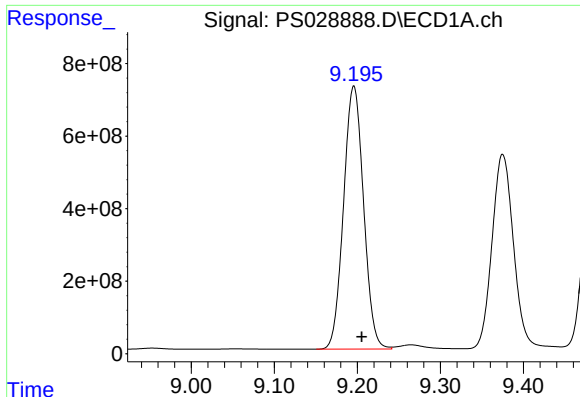
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 30893276919
Conc: 790.78 ng/ml



#10 Pentachlorophenol

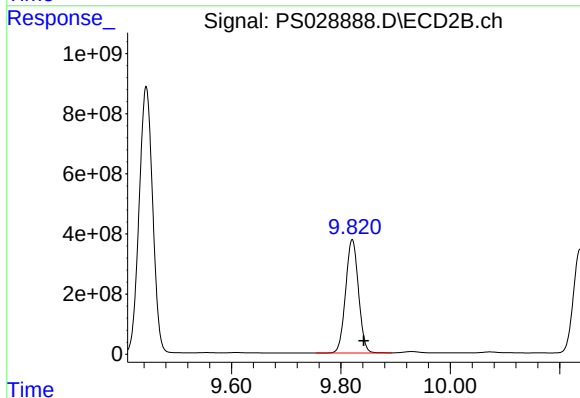
R.T.: 9.444 min
Delta R.T.: -0.020 min
Response: 15198935444
Conc: 697.24 ng/ml



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

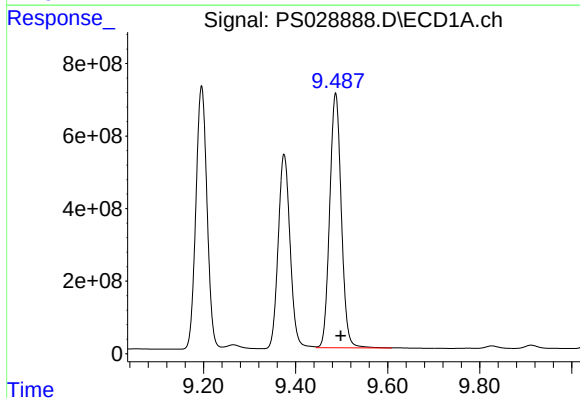
R.T.: 9.196 min
Delta R.T.: -0.010 min
Response: 12145936342
Conc: 773.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



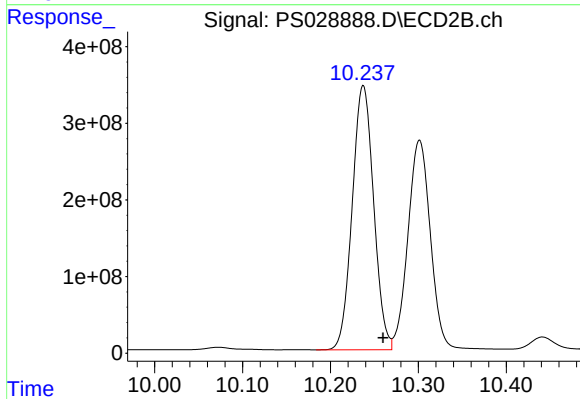
#11 2,4,5-TP (SILVEX)

R.T.: 9.821 min
Delta R.T.: -0.021 min
Response: 6164443875
Conc: 686.20 ng/ml



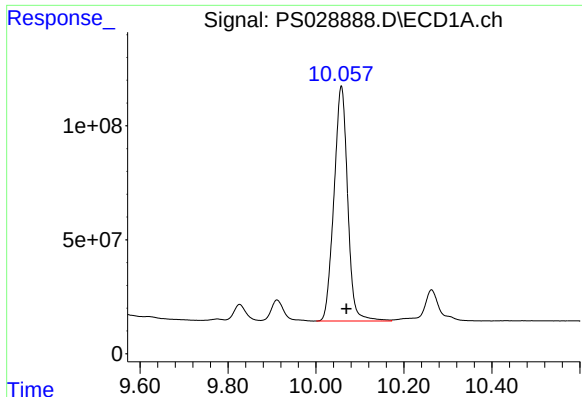
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.011 min
Response: 12269716254
Conc: 754.17 ng/ml



#12 2,4,5-T

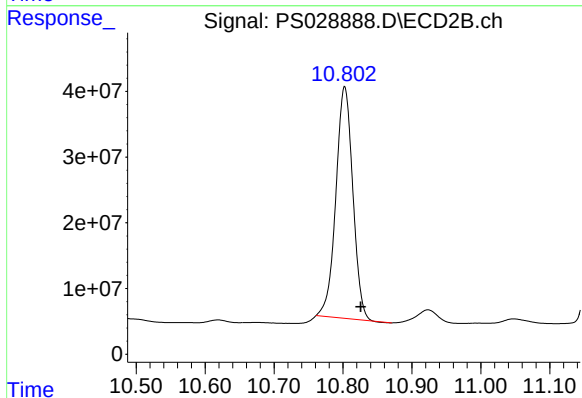
R.T.: 10.237 min
Delta R.T.: -0.023 min
Response: 5841402609
Conc: 670.72 ng/ml



#13 2,4-DB

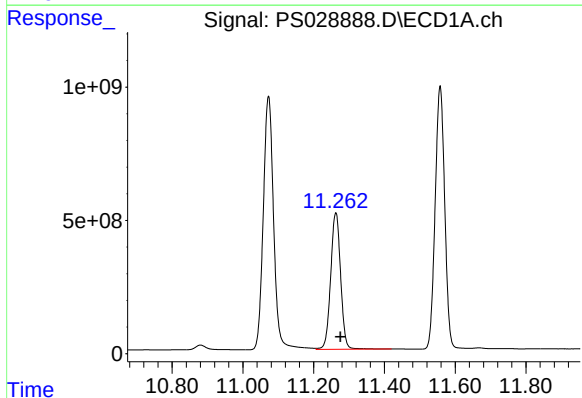
R.T.: 10.058 min
Delta R.T.: -0.012 min
Response: 2227349280
Conc: 713.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



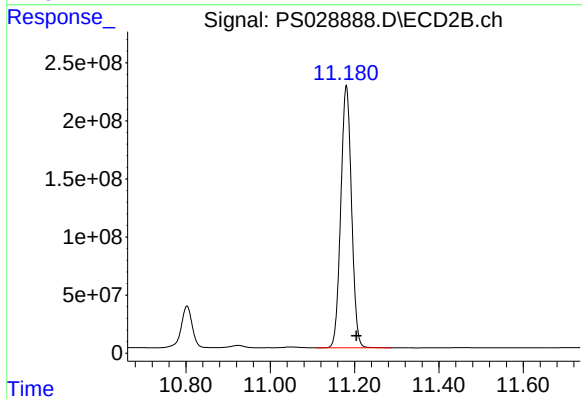
#13 2,4-DB

R.T.: 10.802 min
Delta R.T.: -0.023 min
Response: 601234245
Conc: 619.13 ng/ml



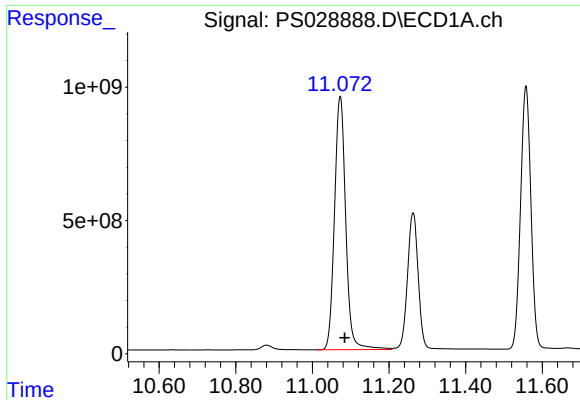
#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: -0.013 min
Response: 9983334260
Conc: 742.71 ng/ml



#14 DINOSEB

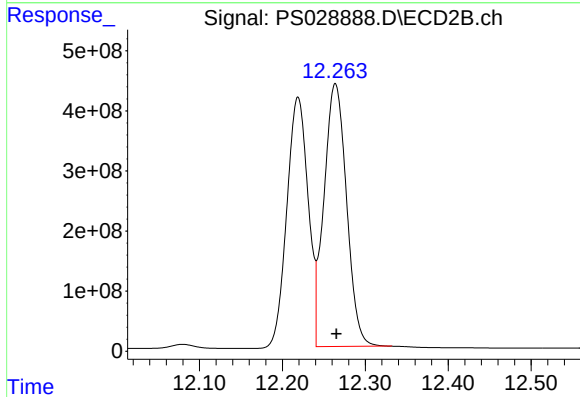
R.T.: 11.180 min
Delta R.T.: -0.024 min
Response: 3979553493
Conc: 646.12 ng/ml



#15 Picloram

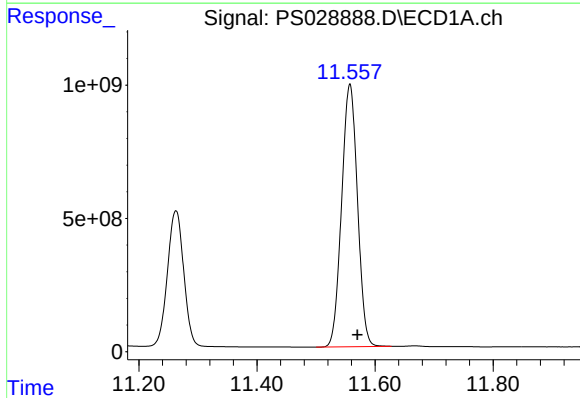
R.T.: 11.072 min
Delta R.T.: -0.012 min
Response: 19311694252
Conc: 720.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



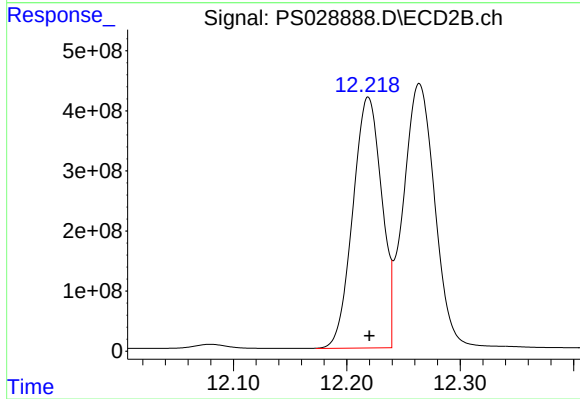
#15 Picloram

R.T.: 12.263 min
Delta R.T.: -0.002 min
Response: 8232804208
Conc: 641.23 ng/ml m



#16 DCPA

R.T.: 11.557 min
Delta R.T.: -0.013 min
Response: 18382311640
Conc: 764.30 ng/ml m



#16 DCPA

R.T.: 12.218 min
Delta R.T.: -0.002 min
Response: 7413170194
Conc: 689.95 ng/ml m