

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020725\
 Data File : PS029094-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 15:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 08:47:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.191	7.659	2033.9E6	742.9E6	750.526	671.313
Target Compounds							
1) T	Dalapon	2.612	2.653	2266.0E6	1355.7E6	758.670	667.021
2) T	3,5-DICHL...	6.368	6.626	2787.9E6	955.7E6	714.125	583.233
3) T	4-Nitroph...	6.988	7.189	1221.2E6	563.8E6	698.462	639.513
5) T	DICAMBA	7.375	7.854	8515.7E6	3767.4E6	730.476	675.265
6) T	MCPD	7.558	7.960	459.1E6	176.5E6	65.881	58.277
7) T	MCPA	7.706	8.201	680.9E6	242.6E6	68.829	57.067
8) T	DICHLORPROP	8.078	8.565	2165.8E6	907.8E6	701.111	650.514
9) T	2,4-D	8.308	8.892	2315.3E6	916.9E6	702.226	617.261
10) T	Pentachlo...	8.604	9.413	34950.6E6	16367.9E6	769.679	717.760
11) T	2,4,5-TP ...	9.179	9.790	13557.1E6	6567.2E6	727.017	703.225
12) T	2,4,5-T	9.470	10.207	13534.4E6	6122.0E6	722.974	685.496
13) T	2,4-DB	10.040	10.771	2384.3E6	609.7E6	682.812	613.074
14) T	DINOSEB	11.241	11.148	11140.1E6	4230.3E6	691.189	666.218
15) T	Picloram	11.054	12.229f	21238.2E6	9014.4E6	685.342	669.741
16) T	DCPA	11.537	12.229	20378.4E6	9014.4E6	730.643	799.942

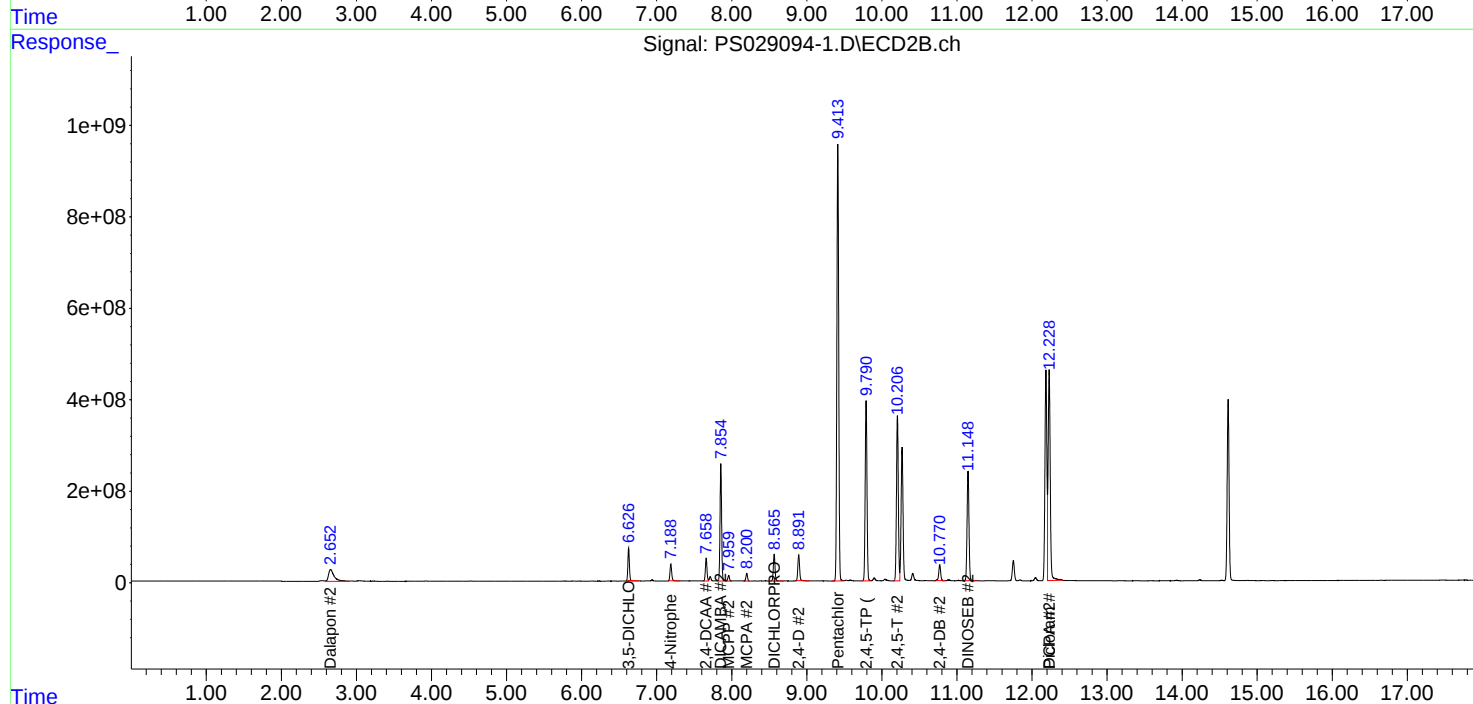
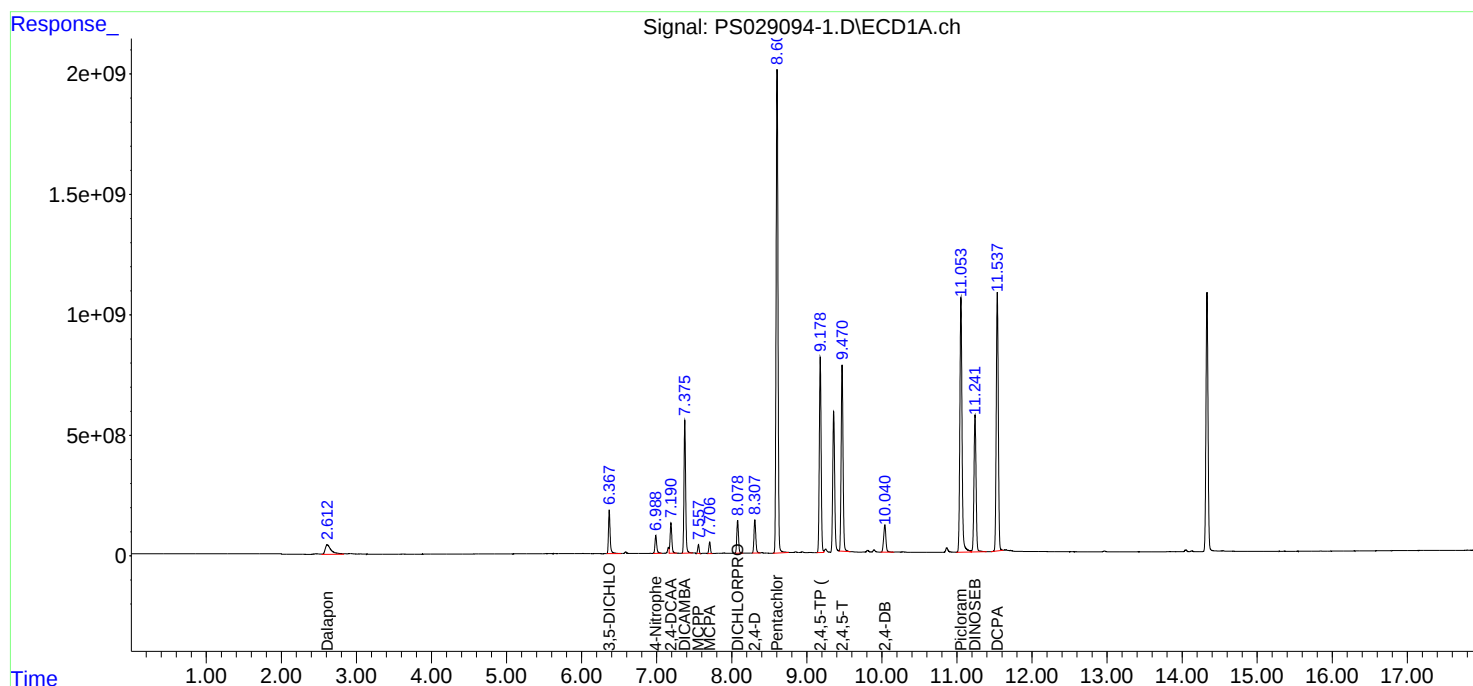
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

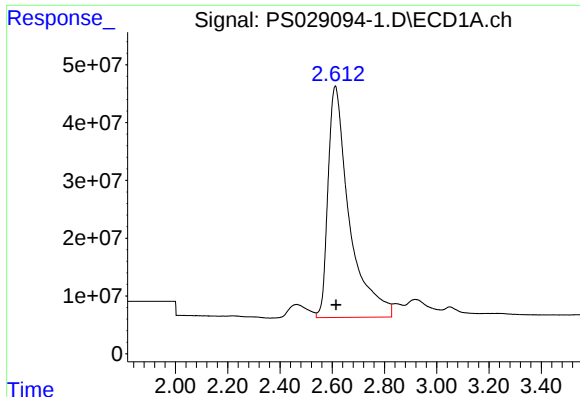
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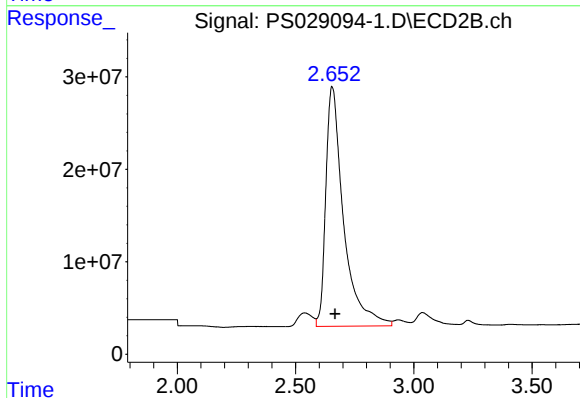




#1 Dalapon

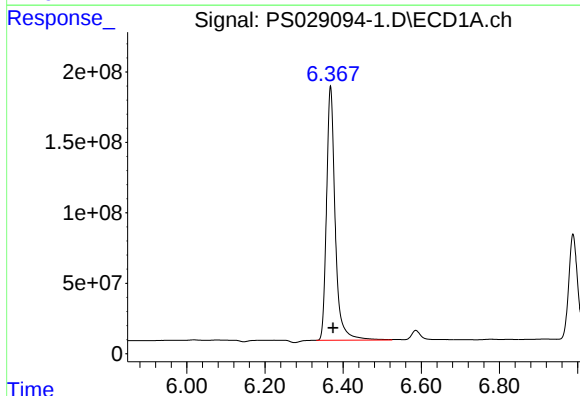
R.T.: 2.612 min
Delta R.T.: -0.003 min
Response: 2265998071
Conc: 758.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



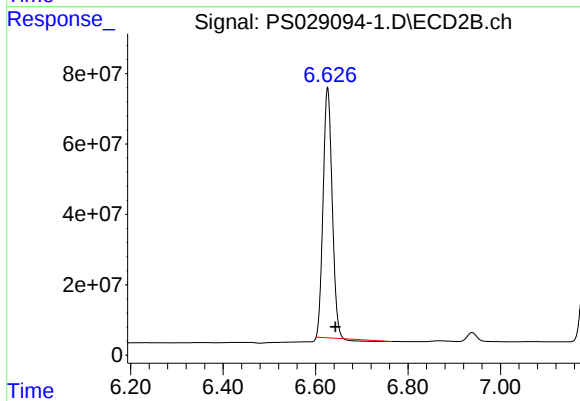
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: -0.014 min
Response: 1355693911
Conc: 667.02 ng/ml



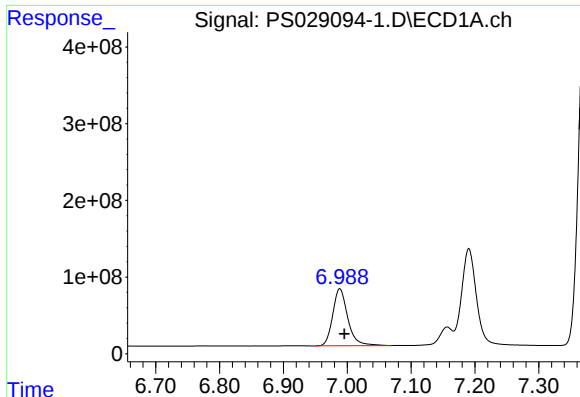
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 2787887737
Conc: 714.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

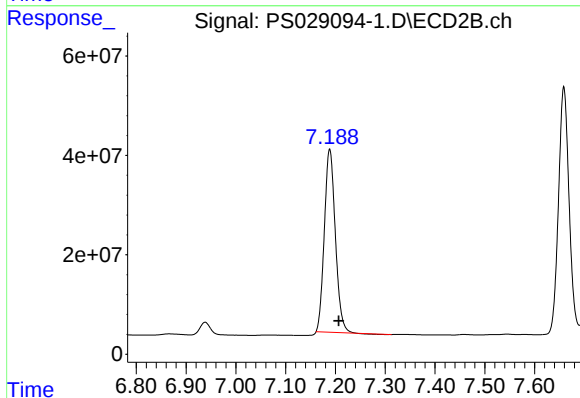
R.T.: 6.626 min
Delta R.T.: -0.017 min
Response: 955704974
Conc: 583.23 ng/ml



#3 4-Nitrophenol

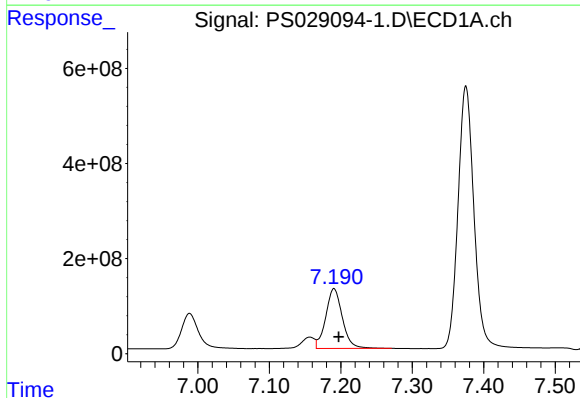
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 1221214490
Conc: 698.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



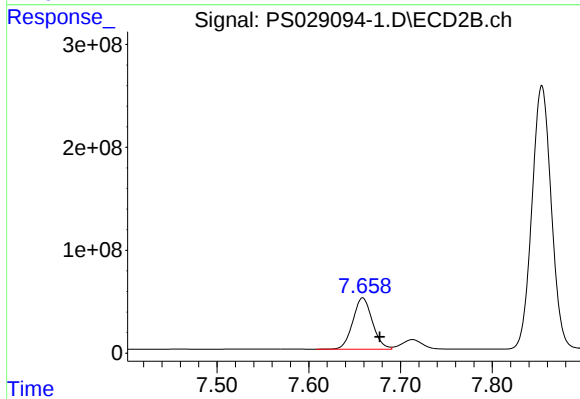
#3 4-Nitrophenol

R.T.: 7.189 min
Delta R.T.: -0.018 min
Response: 563812299
Conc: 639.51 ng/ml



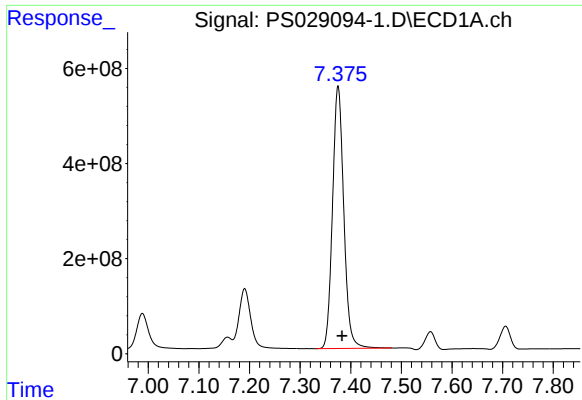
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 2033896424
Conc: 750.53 ng/ml



#4 2,4-DCAA

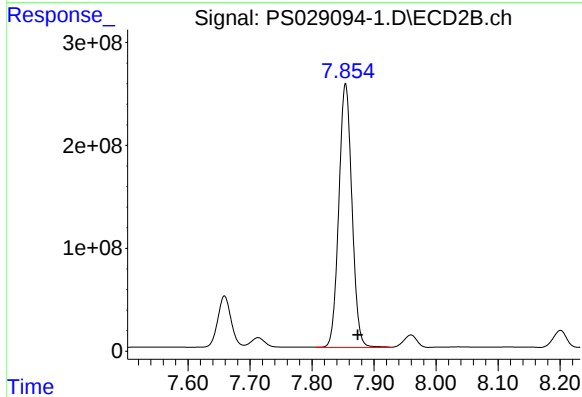
R.T.: 7.659 min
Delta R.T.: -0.019 min
Response: 742919347
Conc: 671.31 ng/ml



#5 DICAMBA

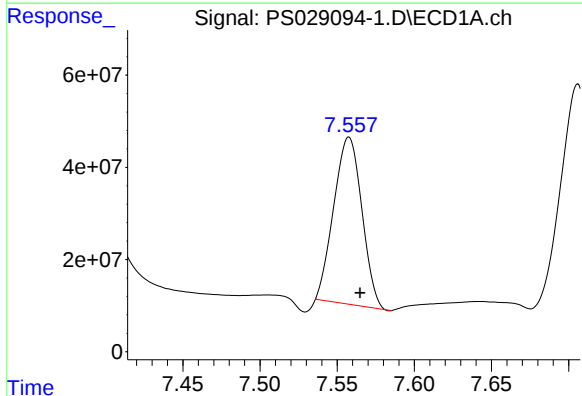
R.T.: 7.375 min
Delta R.T.: -0.008 min
Response: 8515682984
Conc: 730.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



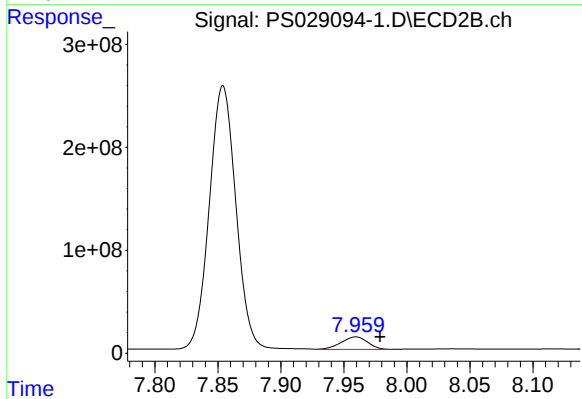
#5 DICAMBA

R.T.: 7.854 min
Delta R.T.: -0.020 min
Response: 3767413824
Conc: 675.27 ng/ml



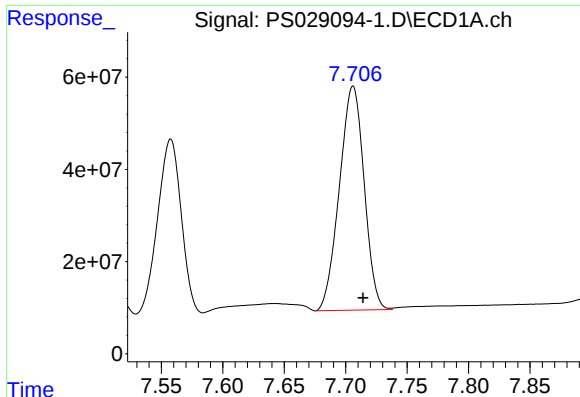
#6 MCP

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 459074085
Conc: 65.88 ug/ml



#6 MCP

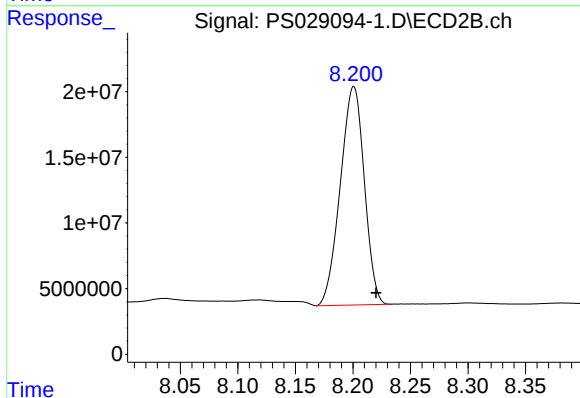
R.T.: 7.960 min
Delta R.T.: -0.019 min
Response: 176539503
Conc: 58.28 ug/ml



#7 MCPA

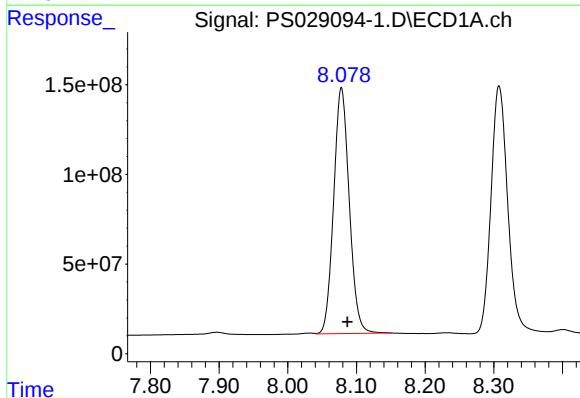
R.T.: 7.706 min
Delta R.T.: -0.008 min
Response: 680914033
Conc: 68.83 ug/ml

Instrument :
ECD_S
ClientSampleId :



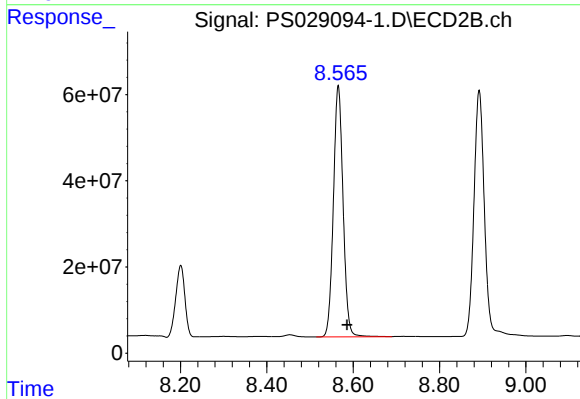
#7 MCPA

R.T.: 8.201 min
Delta R.T.: -0.019 min
Response: 242561409
Conc: 57.07 ug/ml



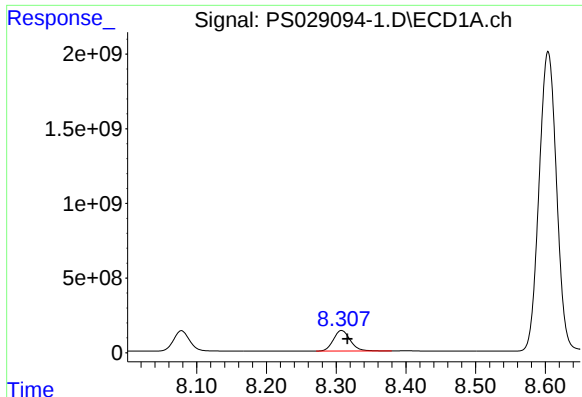
#8 DICHLORPROP

R.T.: 8.078 min
Delta R.T.: -0.009 min
Response: 2165807468
Conc: 701.11 ng/ml



#8 DICHLORPROP

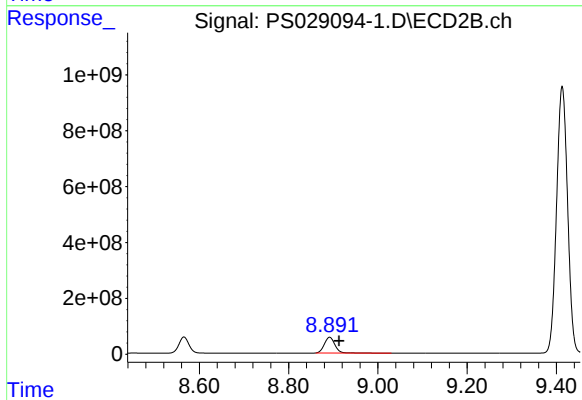
R.T.: 8.565 min
Delta R.T.: -0.020 min
Response: 907835036
Conc: 650.51 ng/ml



#9 2,4-D

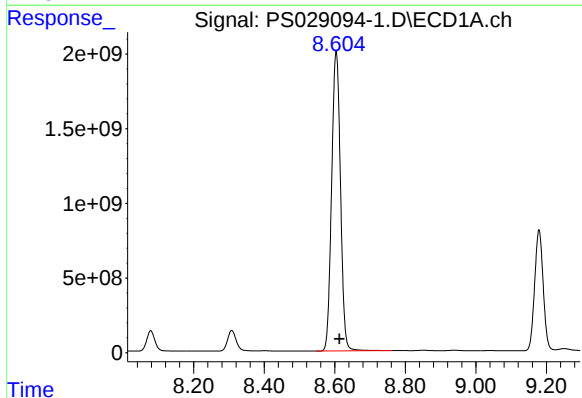
R.T.: 8.308 min
Delta R.T.: -0.008 min
Response: 2315281569
Conc: 702.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



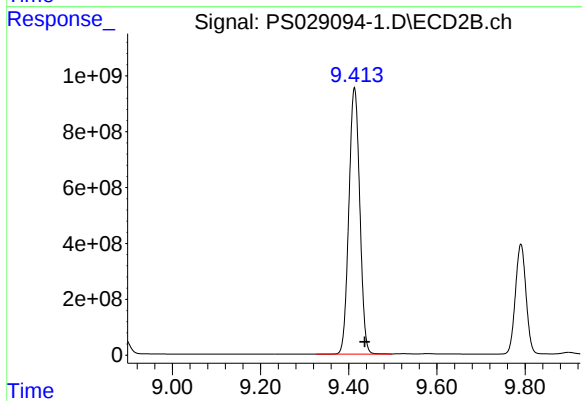
#9 2,4-D

R.T.: 8.892 min
Delta R.T.: -0.021 min
Response: 916919605
Conc: 617.26 ng/ml



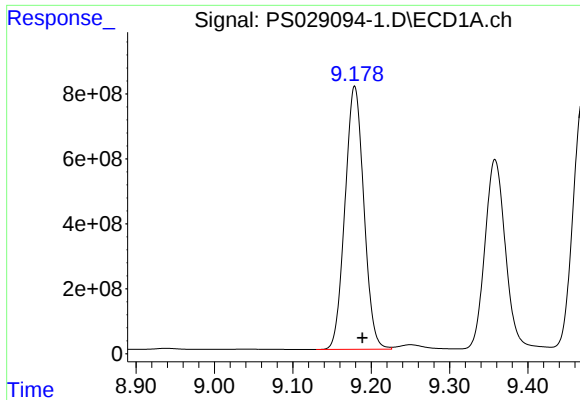
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.009 min
Response: 34950634008
Conc: 769.68 ng/ml



#10 Pentachlorophenol

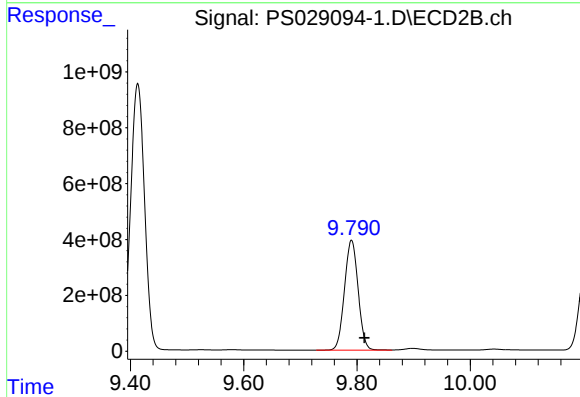
R.T.: 9.413 min
Delta R.T.: -0.023 min
Response: 16367857409
Conc: 717.76 ng/ml



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

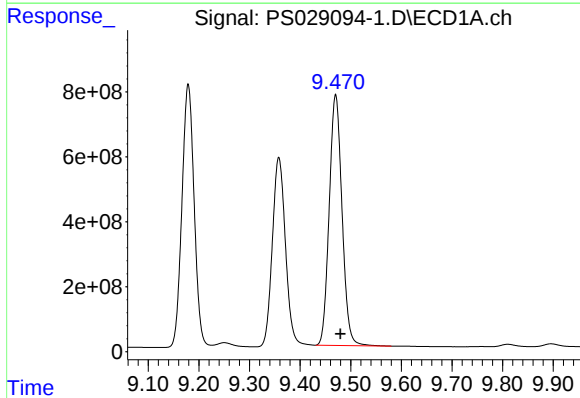
R.T.: 9.179 min
Delta R.T.: -0.010 min
Response: 13557122169
Conc: 727.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



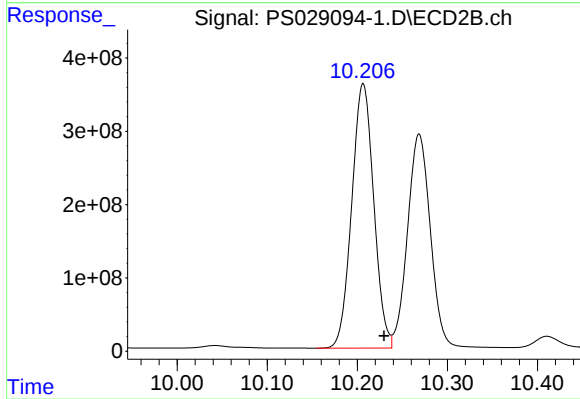
#11 2,4,5-TP (SILVEX)

R.T.: 9.790 min
Delta R.T.: -0.022 min
Response: 6567186105
Conc: 703.23 ng/ml



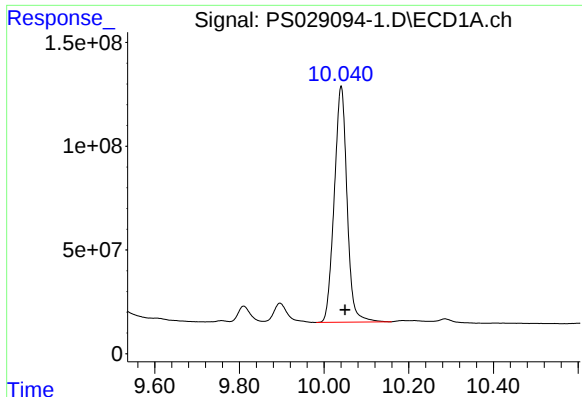
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: -0.009 min
Response: 13534433568
Conc: 722.97 ng/ml



#12 2,4,5-T

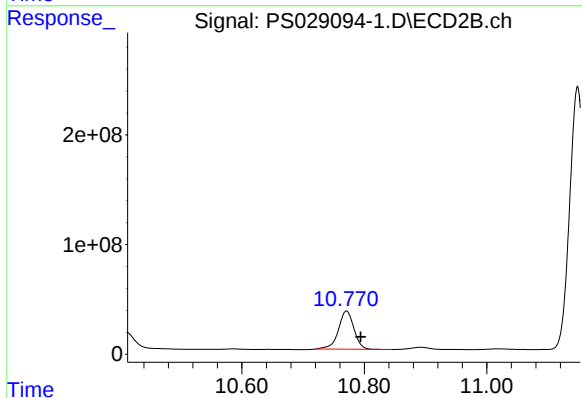
R.T.: 10.207 min
Delta R.T.: -0.023 min
Response: 6121975326
Conc: 685.50 ng/ml



#13 2,4-DB

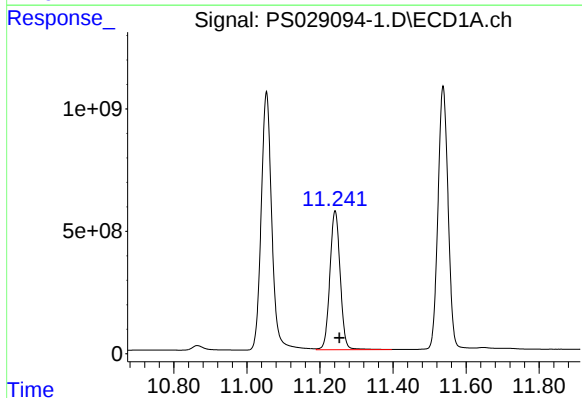
R.T.: 10.040 min
Delta R.T.: -0.009 min
Response: 2384307044
Conc: 682.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



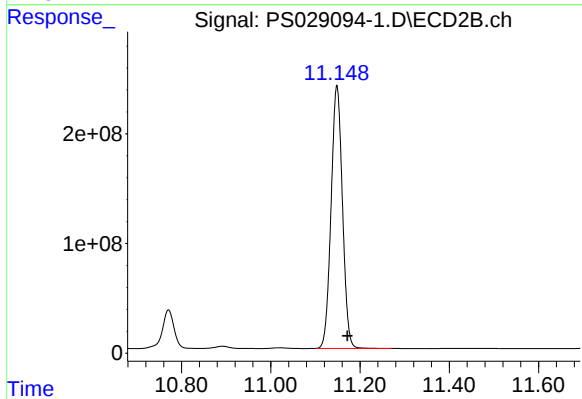
#13 2,4-DB

R.T.: 10.771 min
Delta R.T.: -0.023 min
Response: 609740424
Conc: 613.07 ng/ml



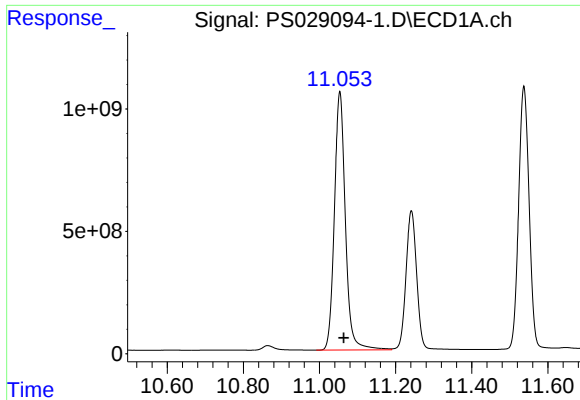
#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: -0.012 min
Response: 11140068083
Conc: 691.19 ng/ml



#14 DINOSEB

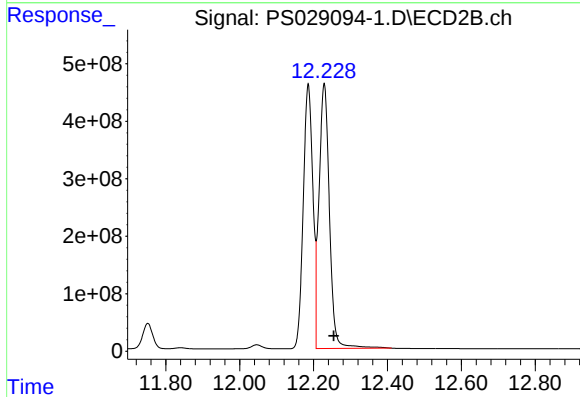
R.T.: 11.148 min
Delta R.T.: -0.024 min
Response: 4230250902
Conc: 666.22 ng/ml



#15 Picloram

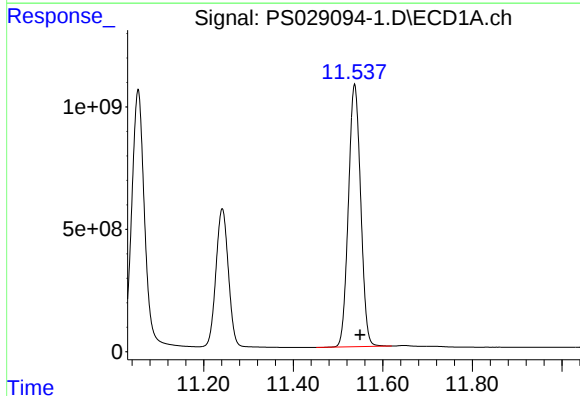
R.T.: 11.054 min
Delta R.T.: -0.010 min
Response: 21238243158
Conc: 685.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



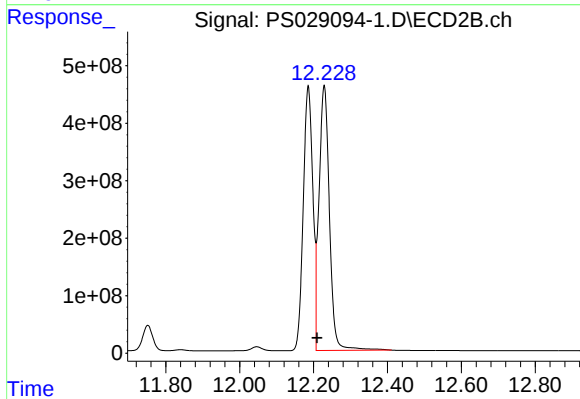
#15 Picloram

R.T.: 12.229 min
Delta R.T.: -0.026 min
Response: 9014411942
Conc: 669.74 ng/ml



#16 DCPA

R.T.: 11.537 min
Delta R.T.: -0.012 min
Response: 20378406102
Conc: 730.64 ng/ml



#16 DCPA

R.T.: 12.229 min
Delta R.T.: 0.019 min
Response: 9014411942
Conc: 799.94 ng/ml