

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
 Data File : PS031705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 18:00
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:47:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.287	7.744	2886.9E6	687.4E6	801.564	756.274
Target Compounds							
1) T	Dalapon	2.674	2.693	4075.0E6	1987.5E6	704.933	705.376
2) T	3,5-DICHL...	6.455	6.697	3943.5E6	1109.8E6	739.398	727.725
3) T	4-Nitroph...	7.099	7.297	896.5E6	840.7E6	812.614	665.732
5) T	DICAMBA	7.471	7.940	11794.1E6	4769.9E6	756.189	733.062
6) T	MCPD	7.648	8.037	681.9E6	144.4E6	76.284	76.678
7) T	MCPA	7.797	8.285	850.2E6	215.4E6	76.520	76.895
8) T	DICHLORPROP	8.178	8.660	2635.0E6	1080.5E6	739.797	742.613
9) T	2,4-D	8.416	9.003	2587.4E6	1167.9E6	755.301	709.908
10) T	Pentachlo...	8.711	9.510	42576.7E6	30630.2E6	801.914	771.726
11) T	2,4,5-TP ...	9.288	9.895	15982.1E6	11177.7E6	762.005	742.489
12) T	2,4,5-T	9.585	10.324	14486.1E6	9887.5E6	791.672	734.747
13) T	2,4-DB	10.160	10.892	1844.9E6	755.1E6	790.875	705.697
14) T	DINOSEB	11.357	11.267	11876.5E6	8078.4E6	823.461	831.051
15) T	Picloram	11.188	12.389	14288.1E6	18167.4E6	793.296	767.098
16) T	DCPA	11.656	12.309	20862.5E6	17697.8E6	774.123	734.223

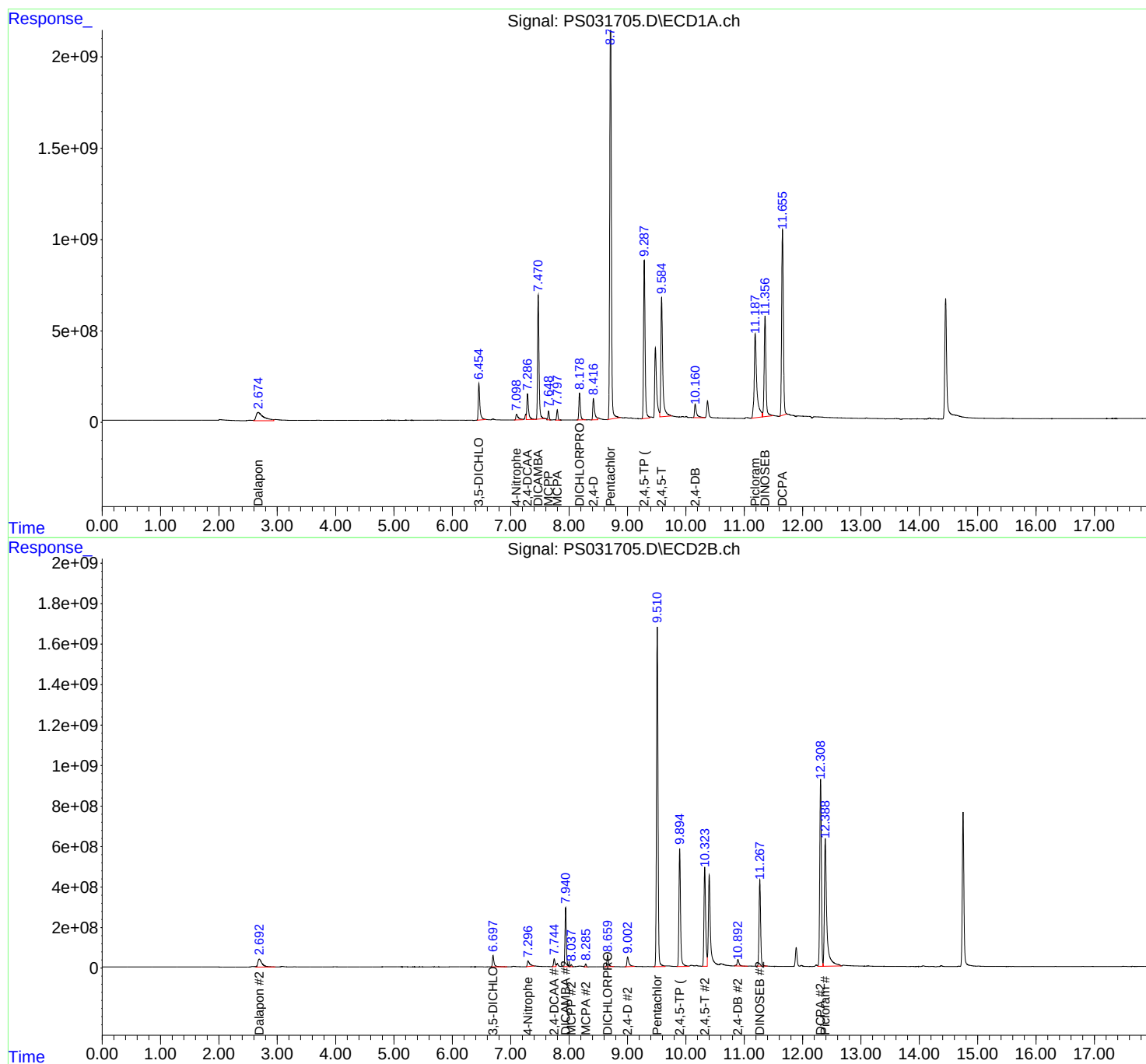
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

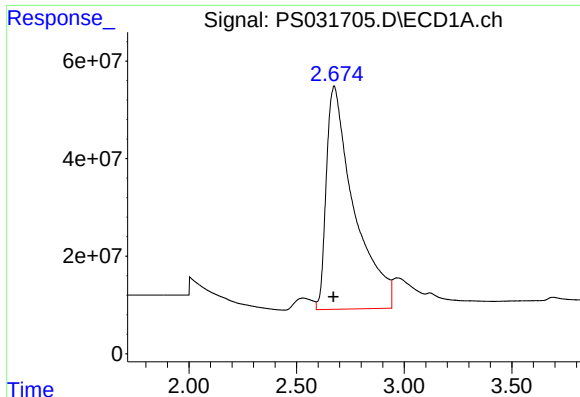
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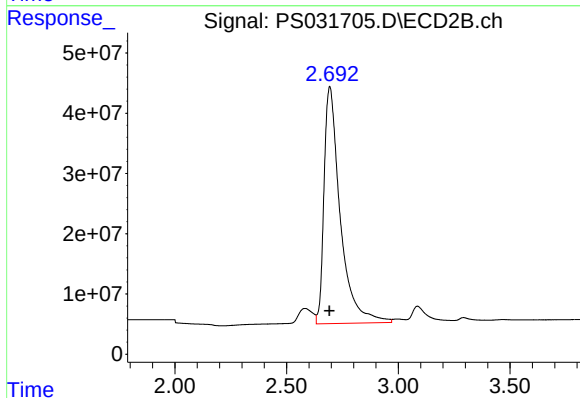




#1 Dalapon

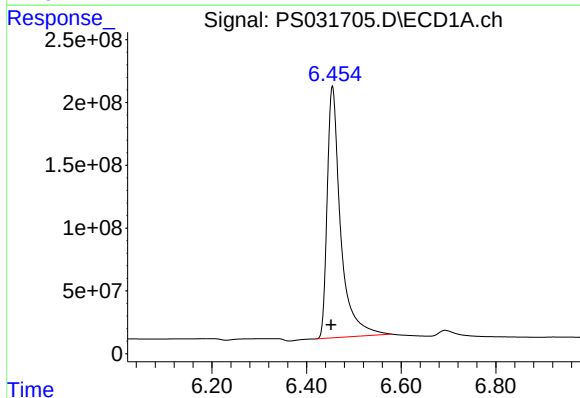
R.T.: 2.674 min
Delta R.T.: 0.003 min
Response: 4075037079
Conc: 704.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



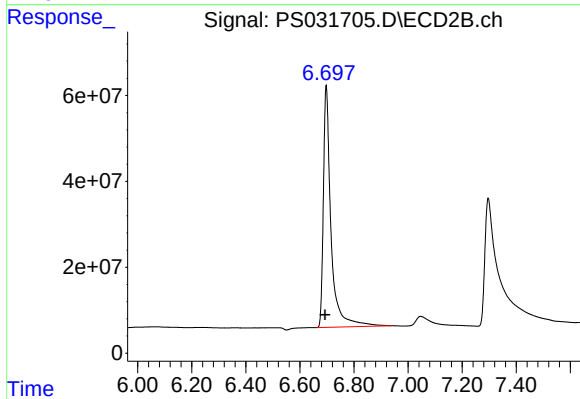
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: 0.001 min
Response: 1987485353
Conc: 705.38 ng/ml



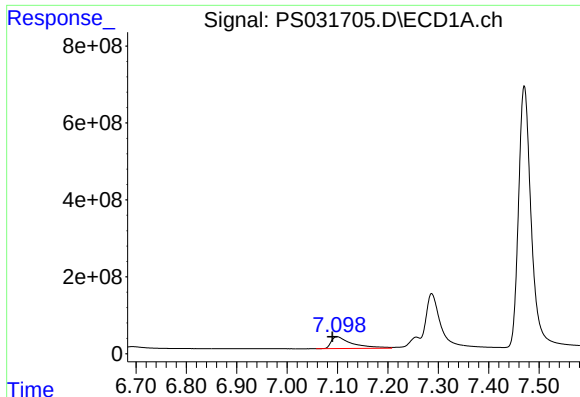
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 3943473382
Conc: 739.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

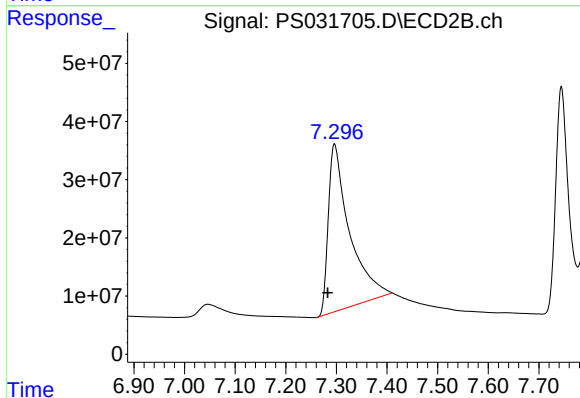
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 1109754663
Conc: 727.72 ng/ml



#3 4-Nitrophenol

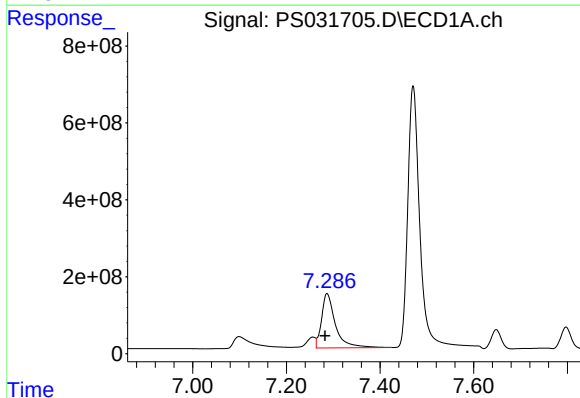
R.T.: 7.099 min
Delta R.T.: 0.009 min
Response: 896482817
Conc: 812.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



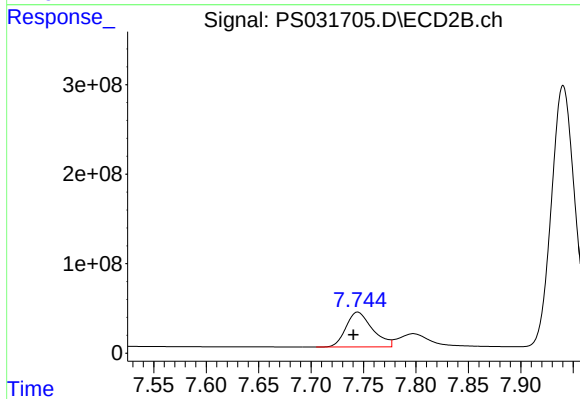
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: 0.014 min
Response: 840676626
Conc: 665.73 ng/ml



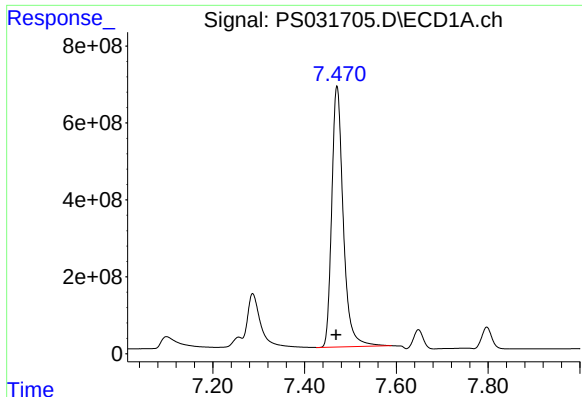
#4 2,4-DCAA

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 2886854024
Conc: 801.56 ng/ml



#4 2,4-DCAA

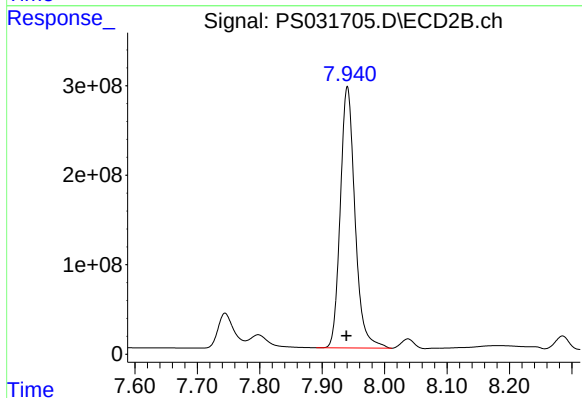
R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 687377330
Conc: 756.27 ng/ml



#5 DICAMBA

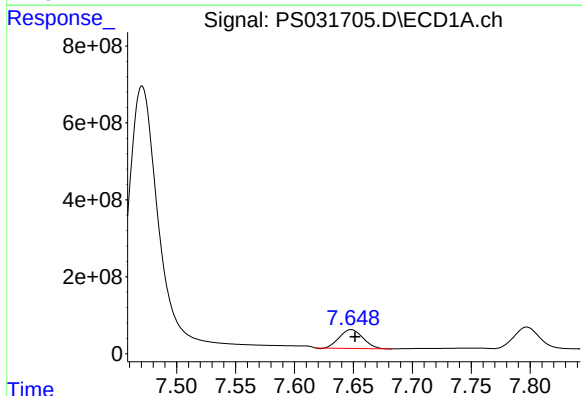
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 11794054261
Conc: 756.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



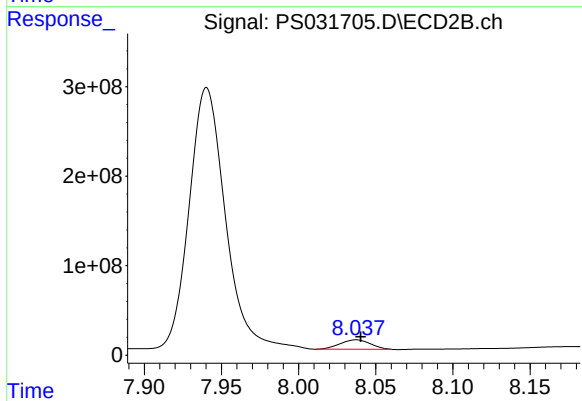
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 4769920563
Conc: 733.06 ng/ml



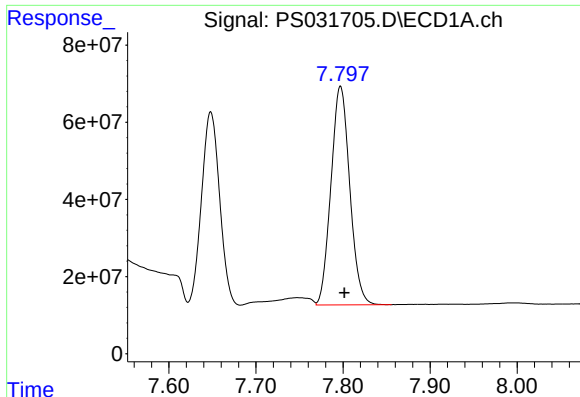
#6 MCP

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 681919221
Conc: 76.28 ug/ml



#6 MCP

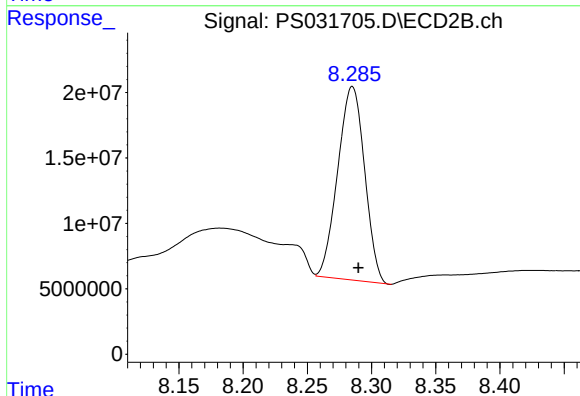
R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 144416048
Conc: 76.68 ug/ml



#7 MCPA

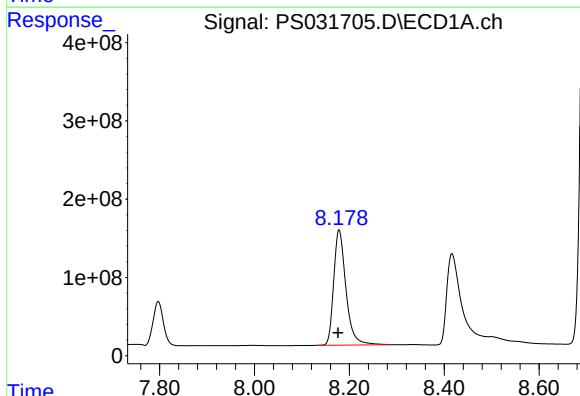
R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 850170591
Conc: 76.52 ug/ml

Instrument :
ECD_S
ClientSampleId :



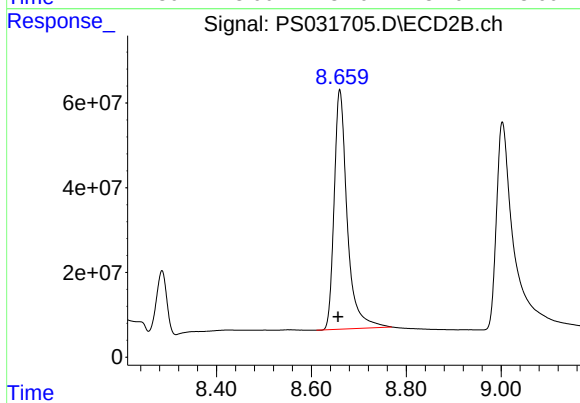
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 215400381
Conc: 76.90 ug/ml



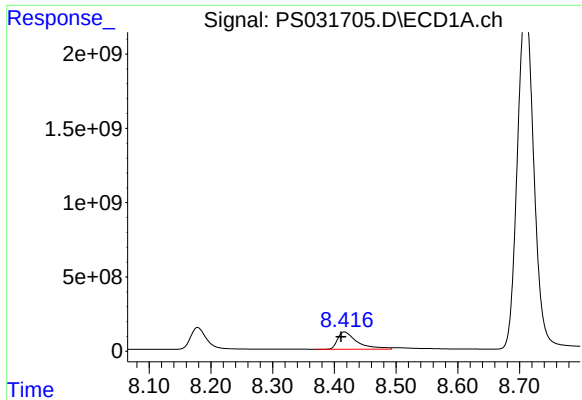
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 2634982426
Conc: 739.80 ng/ml



#8 DICHLORPROP

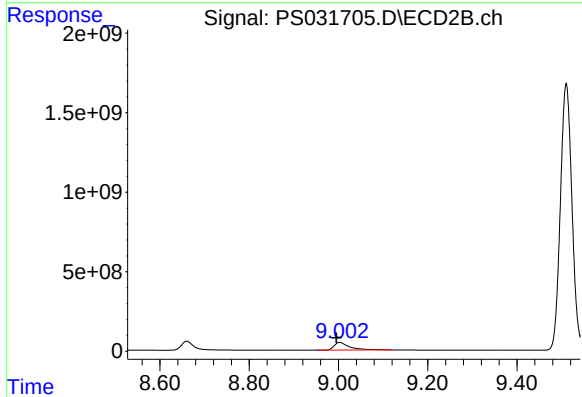
R.T.: 8.660 min
Delta R.T.: 0.003 min
Response: 1080546562
Conc: 742.61 ng/ml



#9 2,4-D

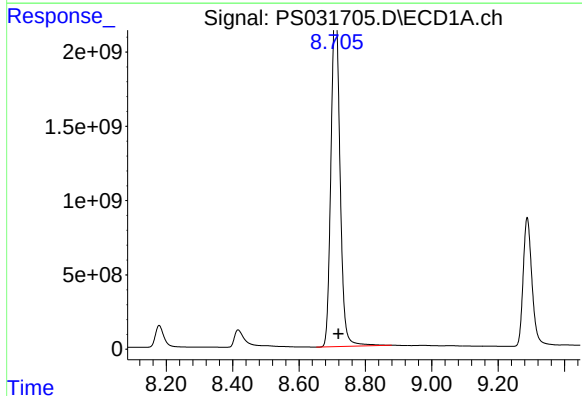
R.T.: 8.416 min
Delta R.T.: 0.006 min
Response: 2587388425
Conc: 755.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



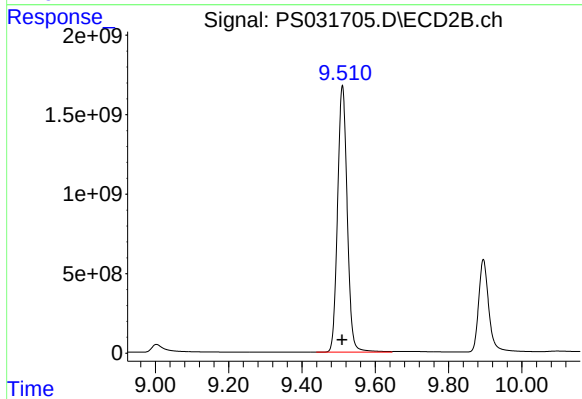
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.007 min
Response: 1167877578
Conc: 709.91 ng/ml



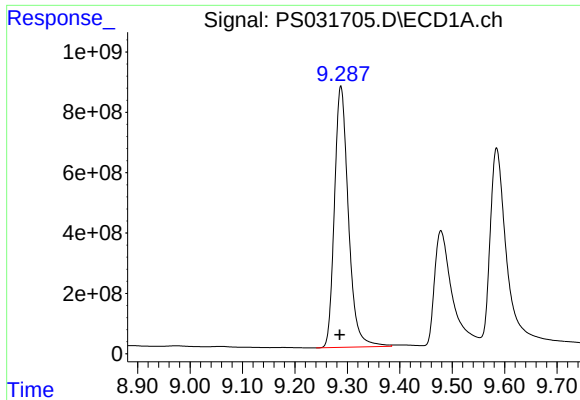
#10 Pentachlorophenol

R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 42576715097
Conc: 801.91 ng/ml



#10 Pentachlorophenol

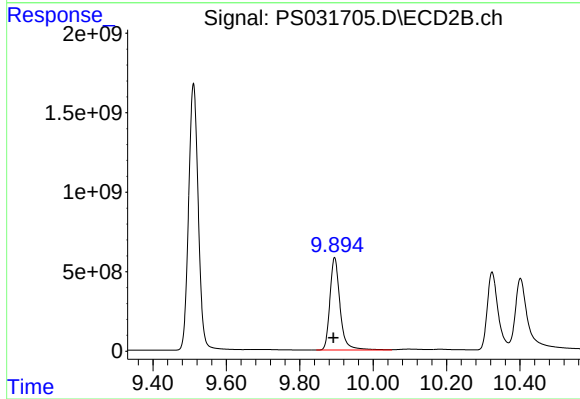
R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 30630236125
Conc: 771.73 ng/ml



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

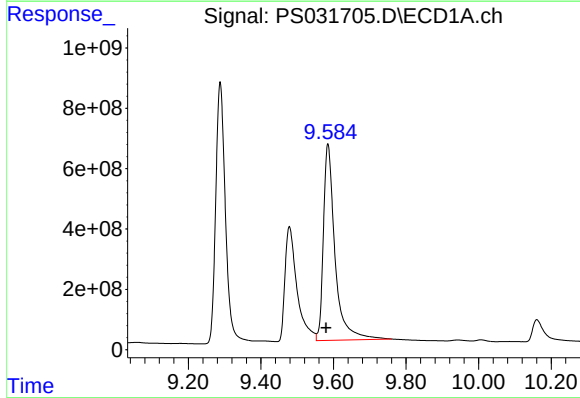
R.T.: 9.288 min
Delta R.T.: 0.002 min
Response: 15982056954
Conc: 762.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



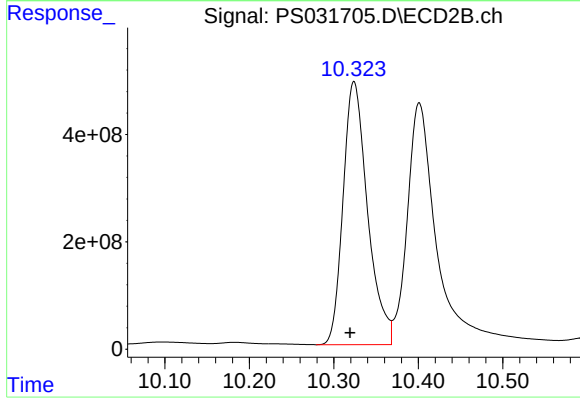
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 11177662288
Conc: 742.49 ng/ml



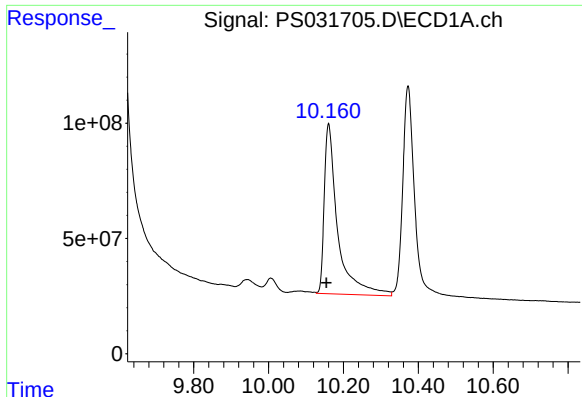
#12 2,4,5-T

R.T.: 9.585 min
Delta R.T.: 0.005 min
Response: 14486148873
Conc: 791.67 ng/ml



#12 2,4,5-T

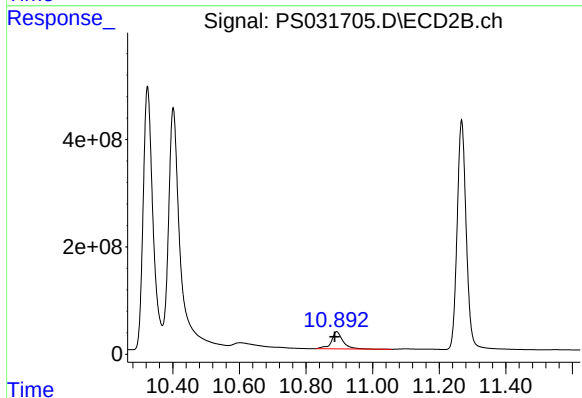
R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 9887504861
Conc: 734.75 ng/ml



#13 2,4-DB

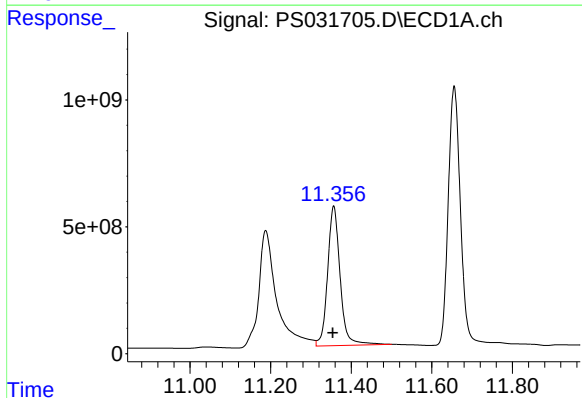
R.T.: 10.160 min
Delta R.T.: 0.006 min
Response: 1844925276
Conc: 790.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



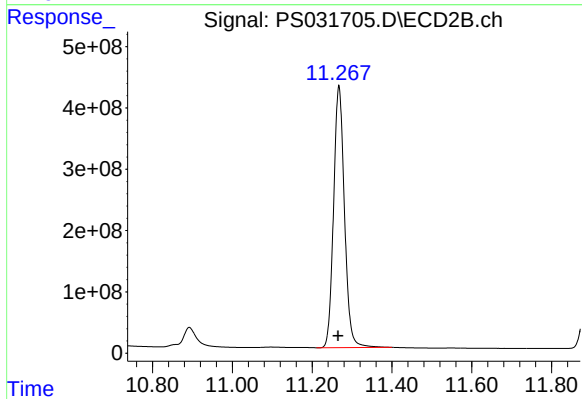
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: 0.005 min
Response: 755127511
Conc: 705.70 ng/ml



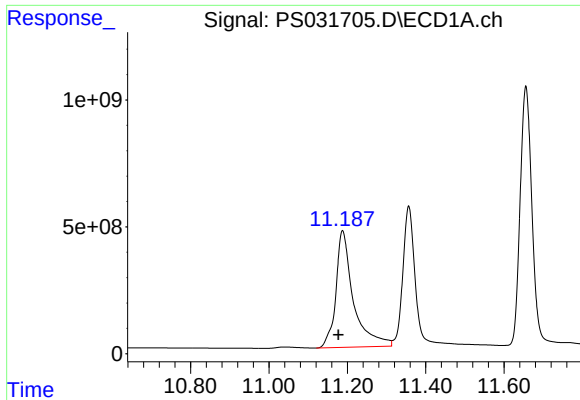
#14 DINOSEB

R.T.: 11.357 min
Delta R.T.: 0.002 min
Response: 11876526654
Conc: 823.46 ng/ml



#14 DINOSEB

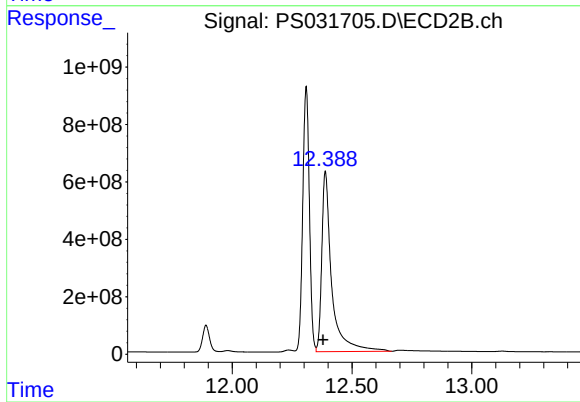
R.T.: 11.267 min
Delta R.T.: 0.002 min
Response: 8078378184
Conc: 831.05 ng/ml



#15 Picloram

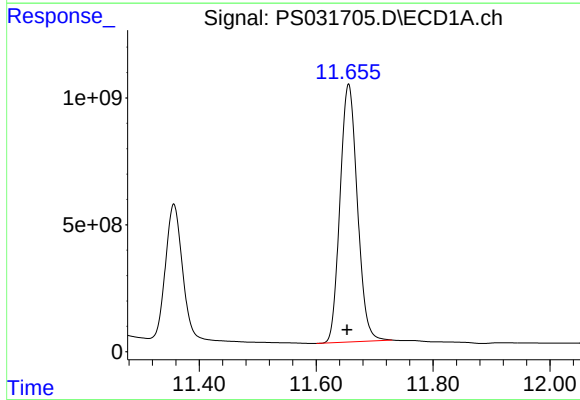
R.T.: 11.188 min
Delta R.T.: 0.010 min
Response: 14288115557
Conc: 793.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



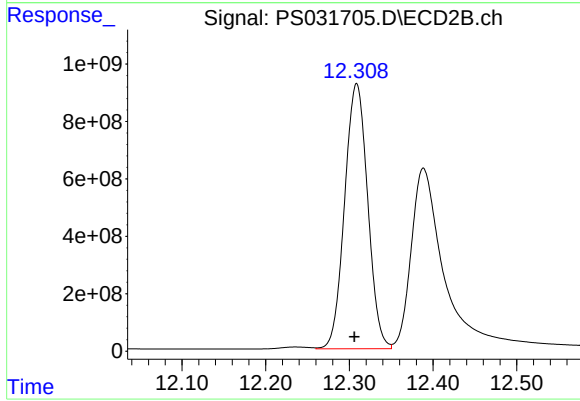
#15 Picloram

R.T.: 12.389 min
Delta R.T.: 0.009 min
Response: 18167365055
Conc: 767.10 ng/ml



#16 DCPA

R.T.: 11.656 min
Delta R.T.: 0.003 min
Response: 20862523633
Conc: 774.12 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: 0.003 min
Response: 17697785751
Conc: 734.22 ng/ml