

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081425\
 Data File : PS031451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 16:43
 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: Aug 14 18:58:26 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	7.290	7.745	2287.5E6	572.5E6	720.696	677.236
Target Compounds							
1) T	Dalapon	2.674	2.696	3134.7E6	1557.9E6	597.198	585.447
2) T	3,5-DICHL...	6.457	6.696	3183.2E6	831.6E6	674.637	615.133
3) T	4-Nitroph...	7.094	7.287	609.5E6	692.4E6	590.808	550.878
5) T	DICAMBA	7.476	7.943	9381.0E6	3666.9E6	671.683	645.281
6) T	MCPD	7.656	8.041	553.9E6	112.9E6	68.846	63.837
7) T	MCPA	7.805	8.288	682.3E6	167.9E6	68.496	59.833
8) T	DICHLORPROP	8.184	8.662	2155.9E6	819.3E6	679.587	613.676
9) T	2,4-D	8.418	9.001	2089.1E6	831.5E6	726.189	582.558
10) T	Pentachlo...	8.717	9.514	34877.7E6	23290.4E6	726.431	668.719
11) T	2,4,5-TP ...	9.294	9.898	12866.6E6	8607.2E6	717.856	656.237
12) T	2,4,5-T	9.589	10.326	11293.4E6	7863.3E6	770.817	664.146
13) T	2,4-DB	10.165	10.894	1579.7E6	611.4E6	822.046	633.667
14) T	DINOSEB	11.367	11.273	9004.1E6	5951.1E6	710.185	629.284
15) T	Picloram	11.189	12.389	11147.8E6	12555.8E6	853.968	716.260
16) T	DCPA	11.666	12.315	16868.5E6	13145.6E6	740.518	667.277

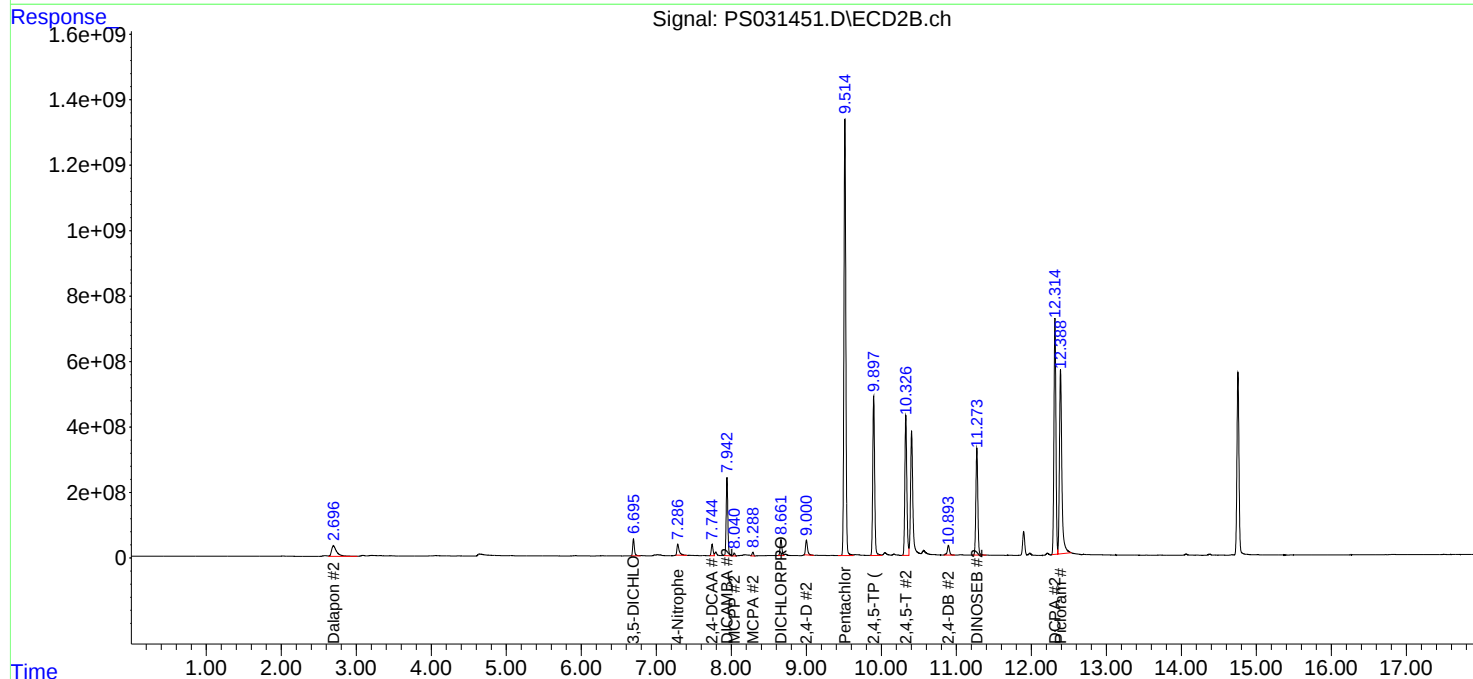
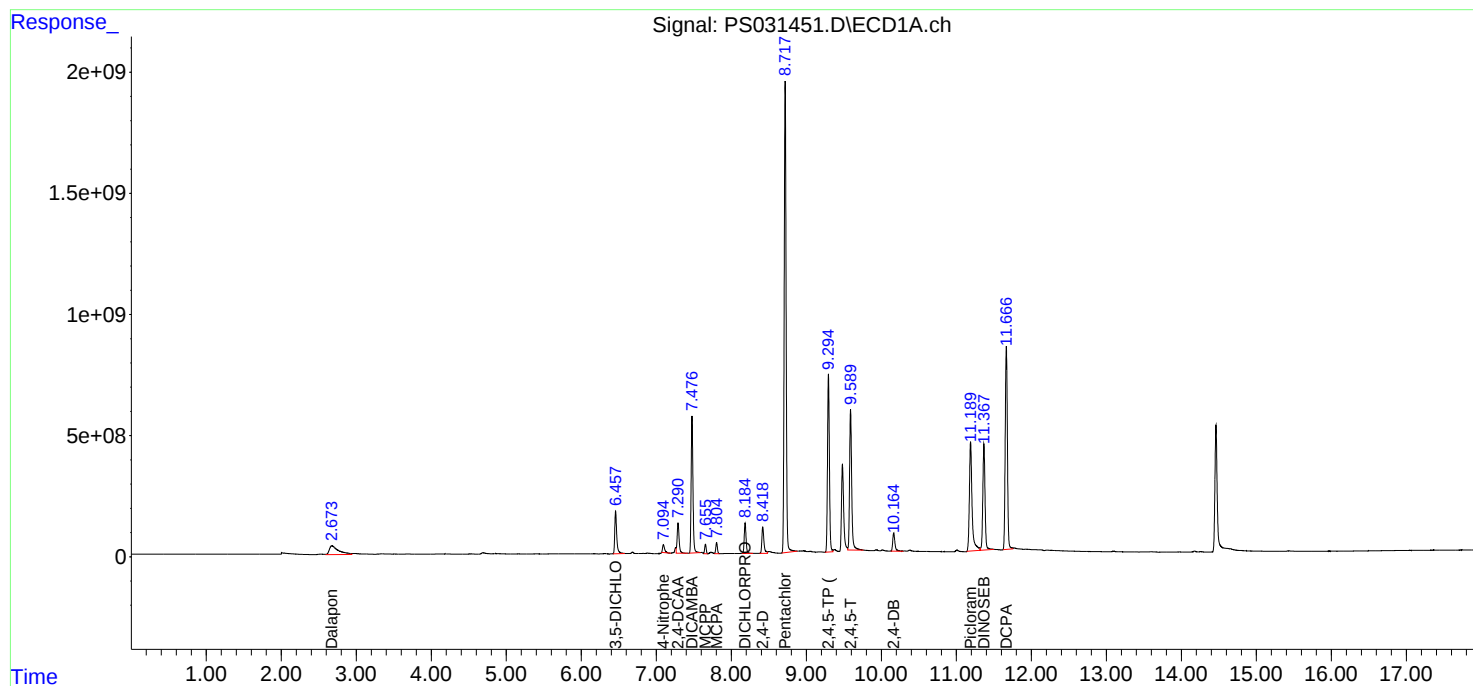
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

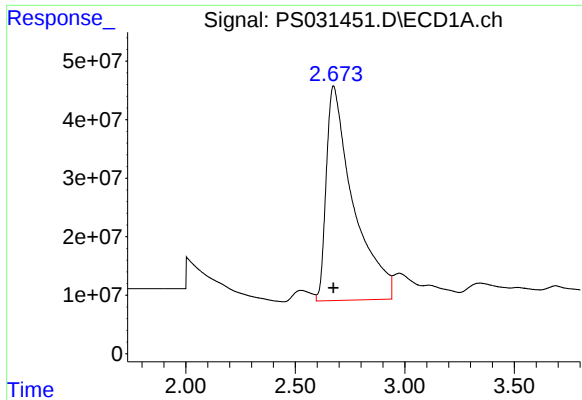
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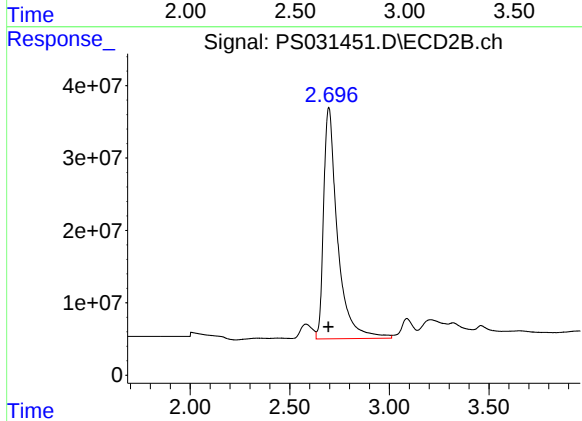




#1 Dalapon

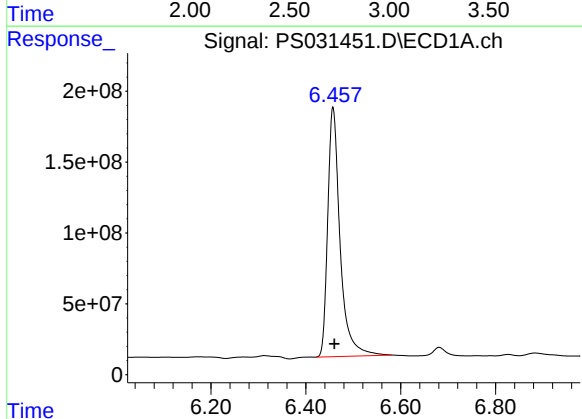
R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 3134652962
Conc: 597.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



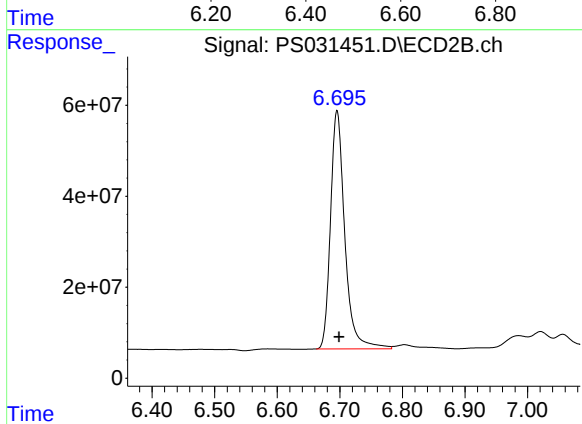
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.001 min
Response: 1557880946
Conc: 585.45 ng/ml



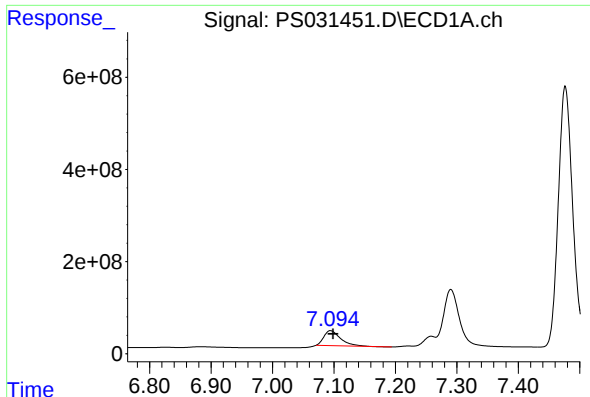
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 3183150358
Conc: 674.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

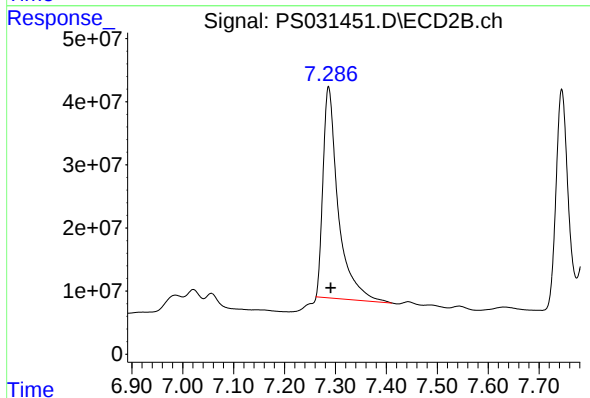
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 831616333
Conc: 615.13 ng/ml



#3 4-Nitrophenol

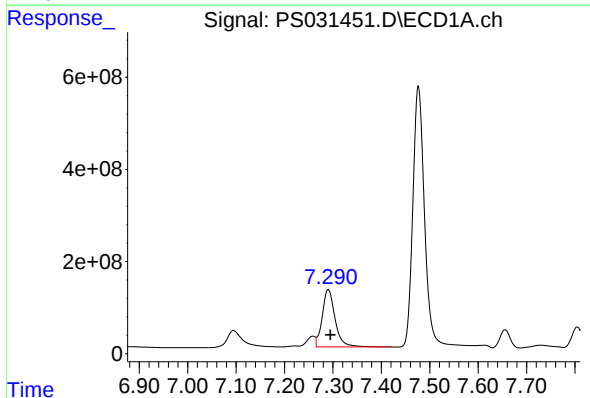
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 609524983
Conc: 590.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



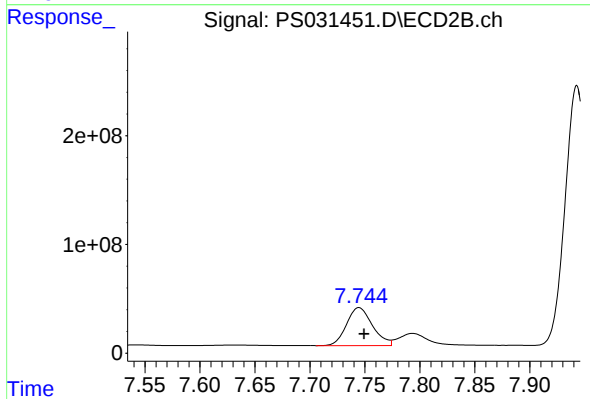
#3 4-Nitrophenol

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 692393570
Conc: 550.88 ng/ml



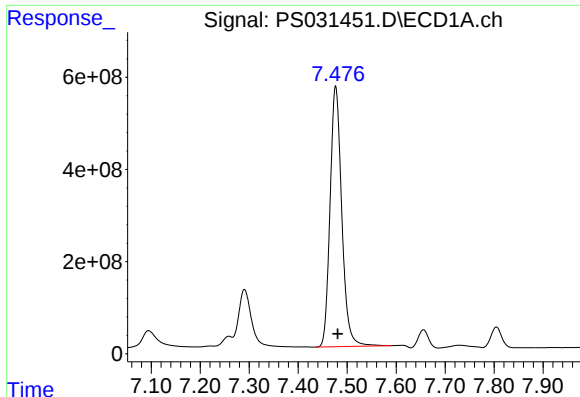
#4 2,4-DCAA

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 2287479444
Conc: 720.70 ng/ml



#4 2,4-DCAA

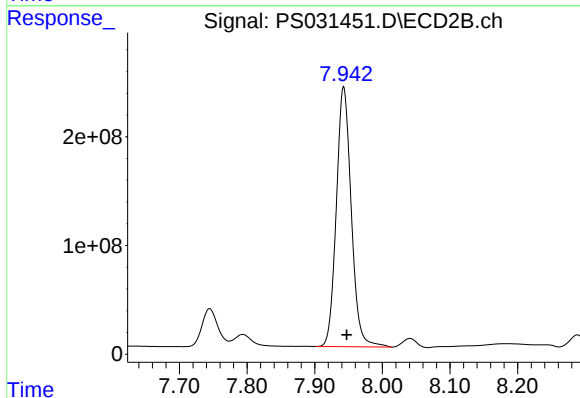
R.T.: 7.745 min
Delta R.T.: -0.005 min
Response: 572494529
Conc: 677.24 ng/ml



#5 DICAMBA

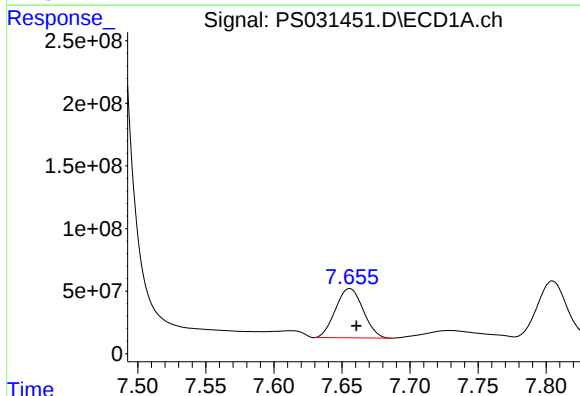
R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 9381036213
Conc: 671.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



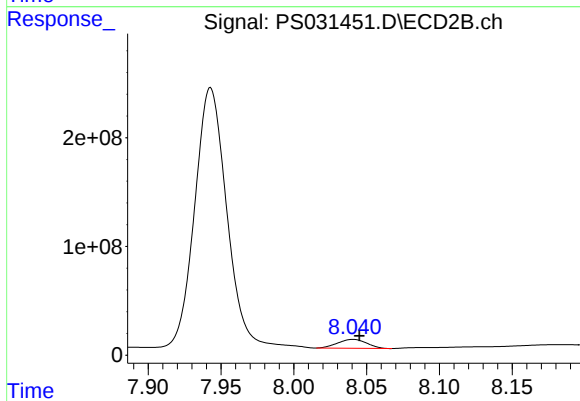
#5 DICAMBA

R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 3666933782
Conc: 645.28 ng/ml



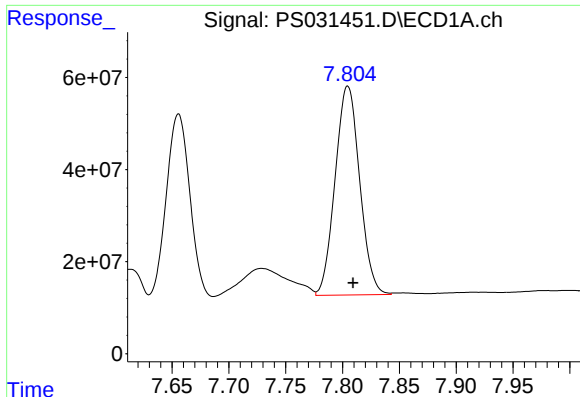
#6 MCP

R.T.: 7.656 min
Delta R.T.: -0.005 min
Response: 553855363
Conc: 68.85 ug/ml



#6 MCP

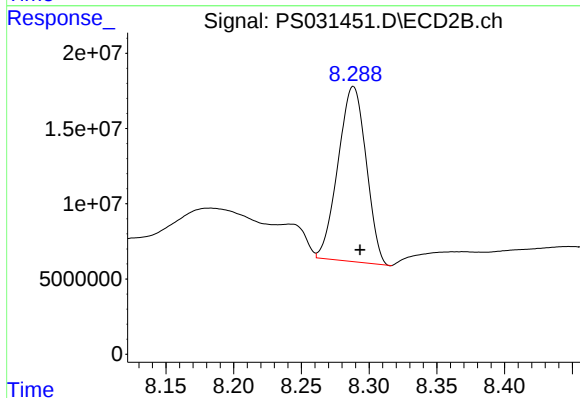
R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 112852762
Conc: 63.84 ug/ml



#7 MCPA

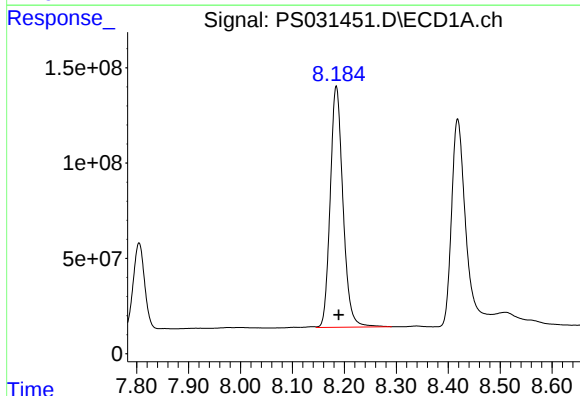
R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 682313155
Conc: 68.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



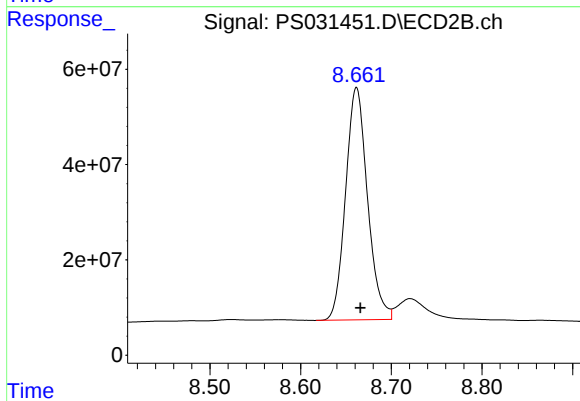
#7 MCPA

R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 167860505
Conc: 59.83 ug/ml



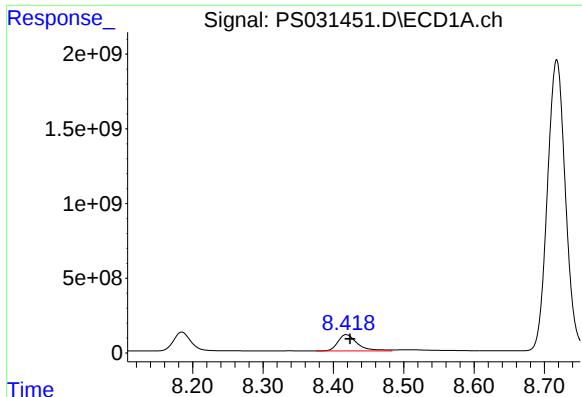
#8 DICHLORPROP

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 2155940767
Conc: 679.59 ng/ml



#8 DICHLORPROP

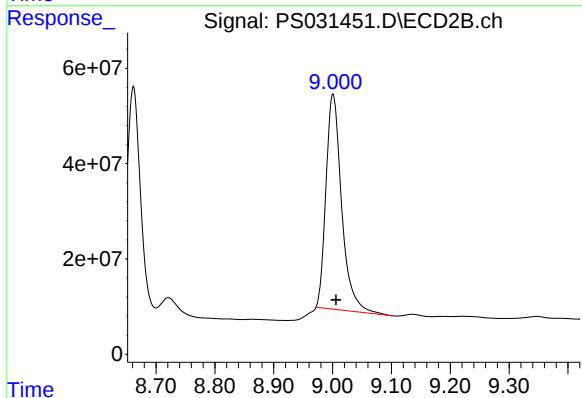
R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 819277424
Conc: 613.68 ng/ml



#9 2,4-D

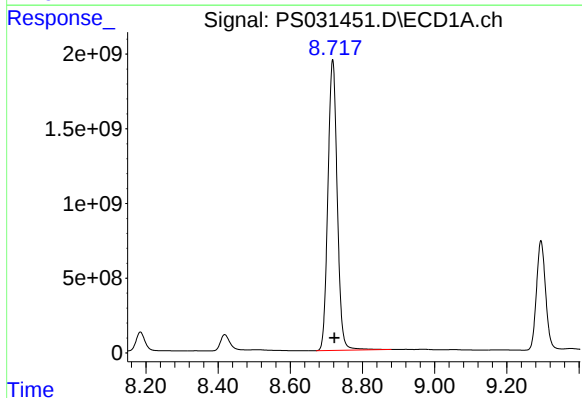
R.T.: 8.418 min
Delta R.T.: -0.005 min
Response: 2089112958
Conc: 726.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



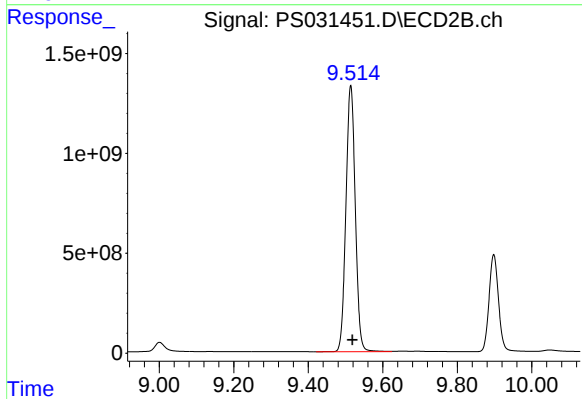
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 831477416
Conc: 582.56 ng/ml



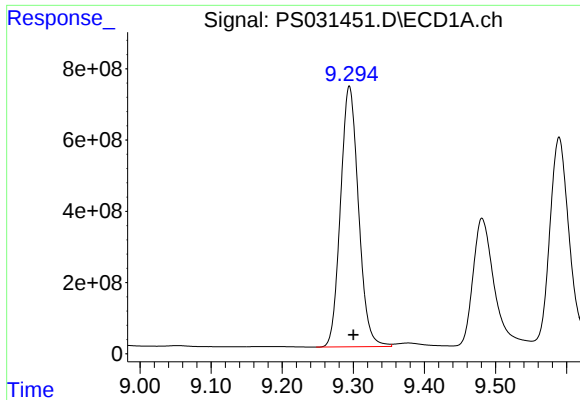
#10 Pentachlorophenol

R.T.: 8.717 min
Delta R.T.: -0.005 min
Response: 34877728160
Conc: 726.43 ng/ml



#10 Pentachlorophenol

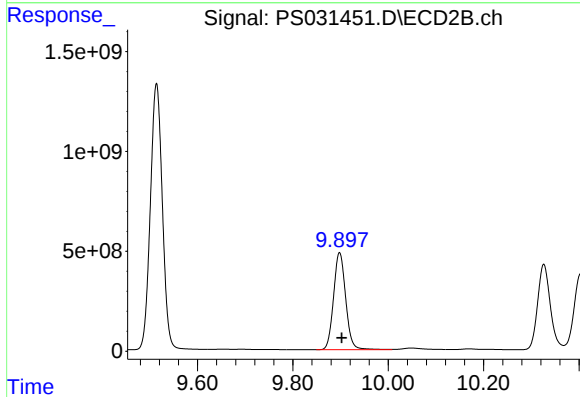
R.T.: 9.514 min
Delta R.T.: -0.004 min
Response: 23290414031
Conc: 668.72 ng/ml



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

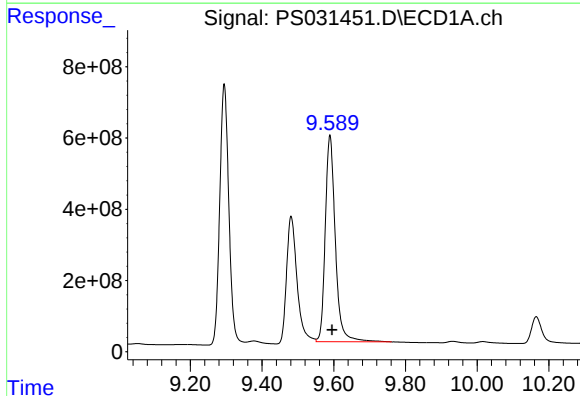
R.T.: 9.294 min
Delta R.T.: -0.006 min
Response: 12866635541
Conc: 717.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



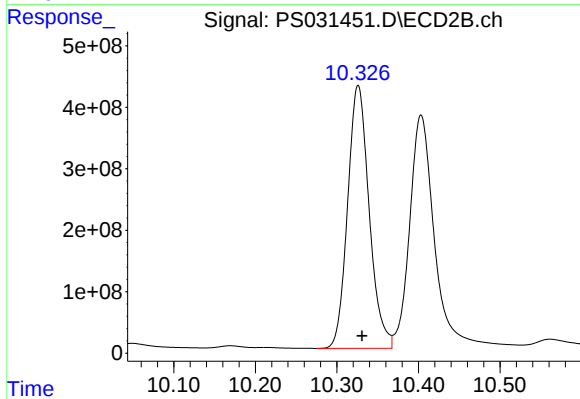
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: -0.005 min
Response: 8607222223
Conc: 656.24 ng/ml



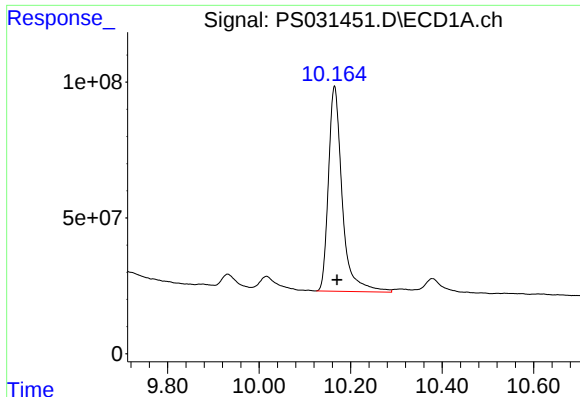
#12 2,4,5-T

R.T.: 9.589 min
Delta R.T.: -0.006 min
Response: 11293421667
Conc: 770.82 ng/ml



#12 2,4,5-T

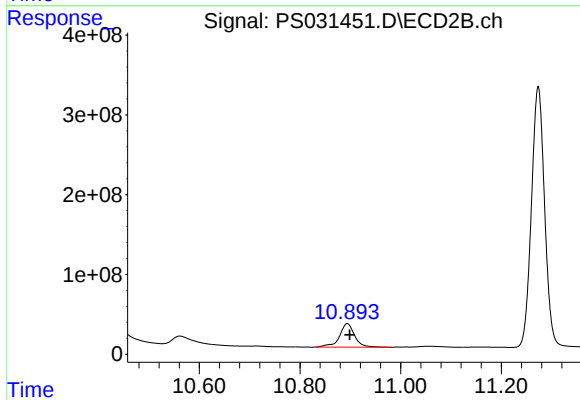
R.T.: 10.326 min
Delta R.T.: -0.005 min
Response: 7863332361
Conc: 664.15 ng/ml



#13 2,4-DB

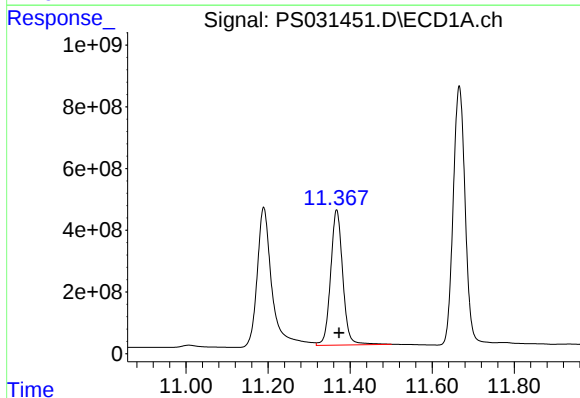
R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 1579742788
Conc: 822.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



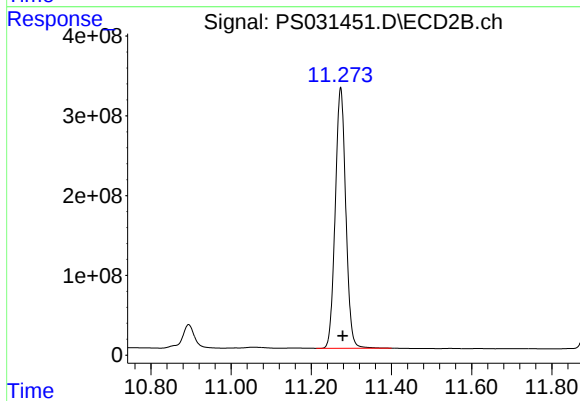
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: -0.005 min
Response: 611391589
Conc: 633.67 ng/ml



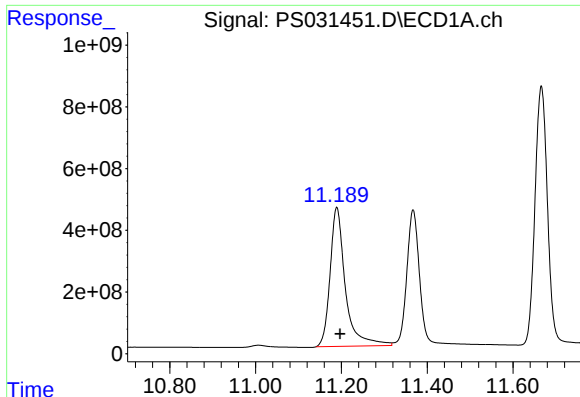
#14 DINOSEB

R.T.: 11.367 min
Delta R.T.: -0.006 min
Response: 9004060131
Conc: 710.18 ng/ml



#14 DINOSEB

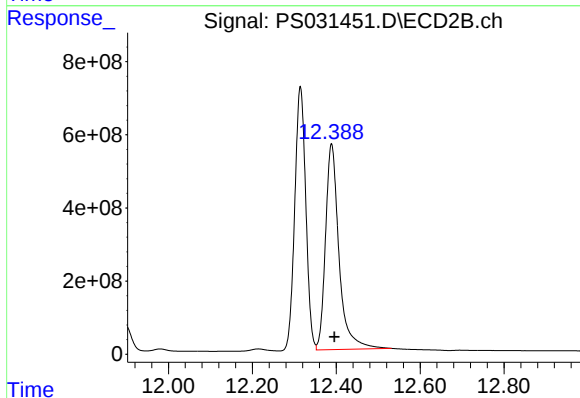
R.T.: 11.273 min
Delta R.T.: -0.005 min
Response: 5951106360
Conc: 629.28 ng/ml



#15 Picloram

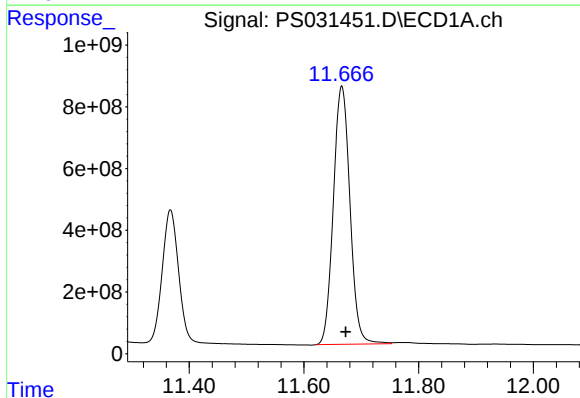
R.T.: 11.189 min
Delta R.T.: -0.008 min
Response: 11147829964
Conc: 853.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



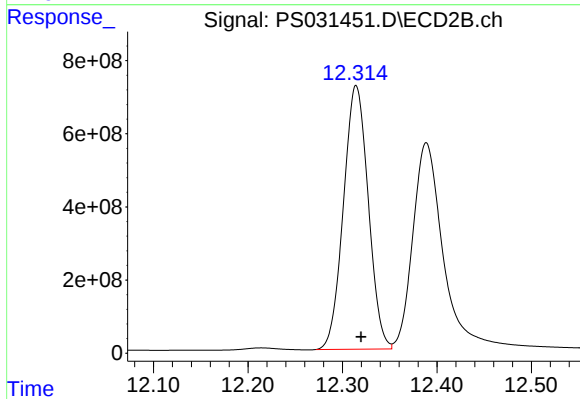
#15 Picloram

R.T.: 12.389 min
Delta R.T.: -0.007 min
Response: 12555849737
Conc: 716.26 ng/ml



#16 DCPA

R.T.: 11.666 min
Delta R.T.: -0.007 min
Response: 16868502115
Conc: 740.52 ng/ml



#16 DCPA

R.T.: 12.315 min
Delta R.T.: -0.005 min
Response: 13145617968
Conc: 667.28 ng/ml