

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080725\
 Data File : PS031382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 13:14
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 03:12:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:11:03 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	7.294	7.748	3009.5E6	818.7E6	969.824	984.167
Target Compounds							
1) T	Dalapon	2.679	2.696	4569.2E6	2308.8E6	891.909	891.440
2) T	3,5-DICHL...	6.460	6.698	4169.1E6	1208.0E6	900.495	911.214
3) T	4-Nitroph...	7.097	7.288	930.4E6	1144.9E6	897.570	901.723
5) T	DICAMBA	7.481	7.947	12691.2E6	5297.9E6	918.854	937.448
6) T	MCPD	7.661	8.046	818.4E6	177.0E6	96.698	95.299
7) T	MCPA	7.811	8.295	961.9E6	270.0E6	94.977	93.689
8) T	DICHLORPROP	8.189	8.665	2817.3E6	1196.7E6	916.865	918.405
9) T	2,4-D	8.423	9.004	2556.0E6	1302.3E6	928.062	918.729
10) T	Pentachlo...	8.725	9.518	43590.7E6	33125.7E6	869.172	932.937
11) T	2,4,5-TP ...	9.300	9.902	16690.8E6	12194.6E6	932.040	931.632
12) T	2,4,5-T	9.594	10.330	14154.4E6	11213.3E6	959.146	944.127
13) T	2,4-DB	10.170	10.898	1880.0E6	900.2E6	971.467	942.536
14) T	DINOSEB	11.373	11.278	11881.3E6	8860.8E6	930.865	931.640
15) T	Picloram	11.195	12.393	13105.2E6	17956.4E6	994.700	995.535
16) T	DCPA	11.672	12.319	21625.4E6	18742.0E6	944.095	944.752

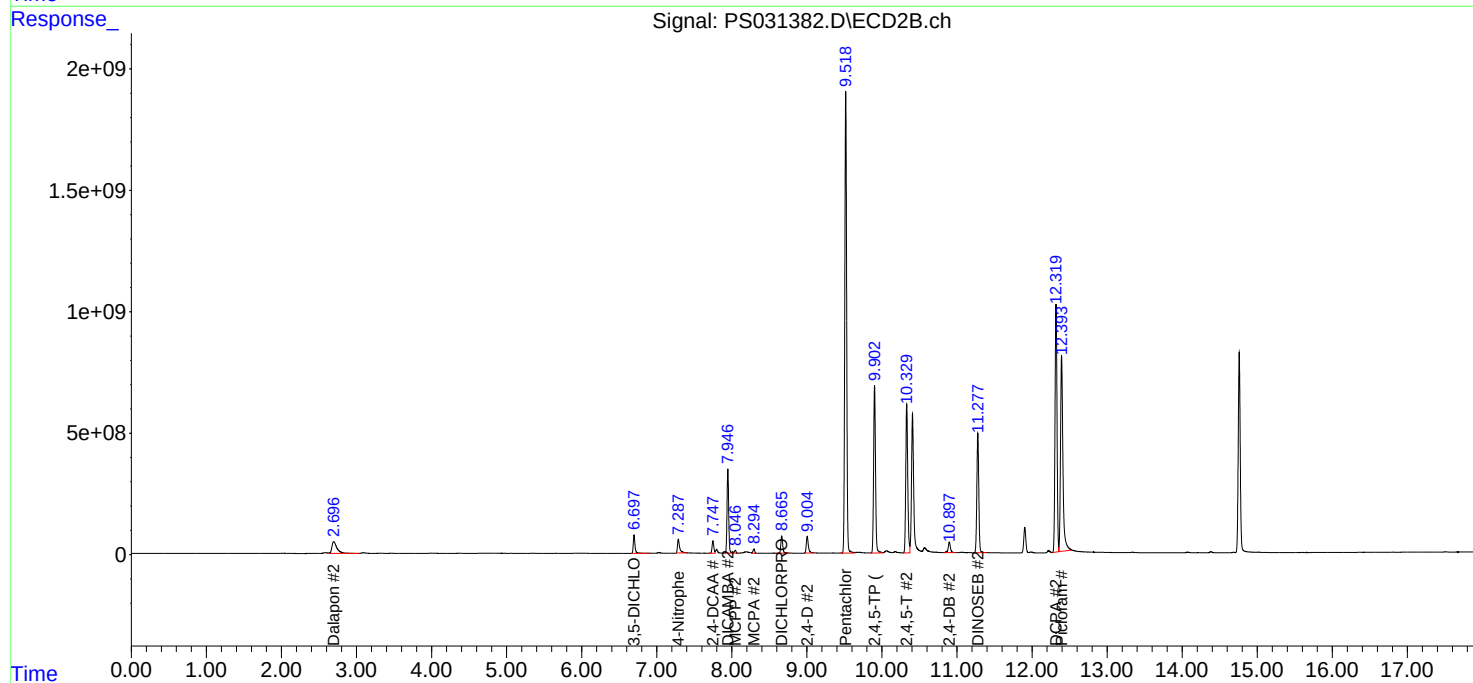
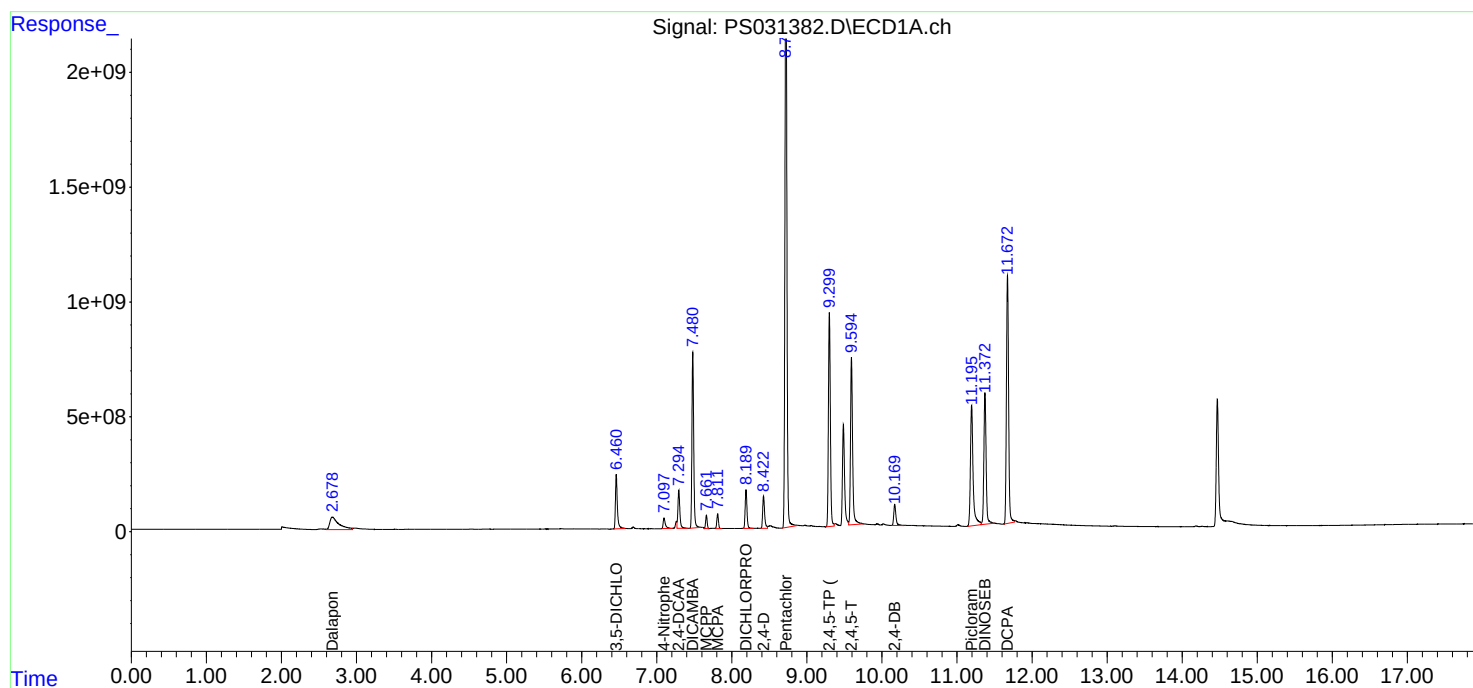
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

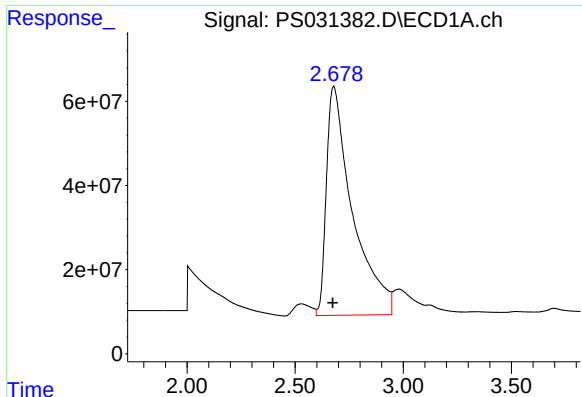
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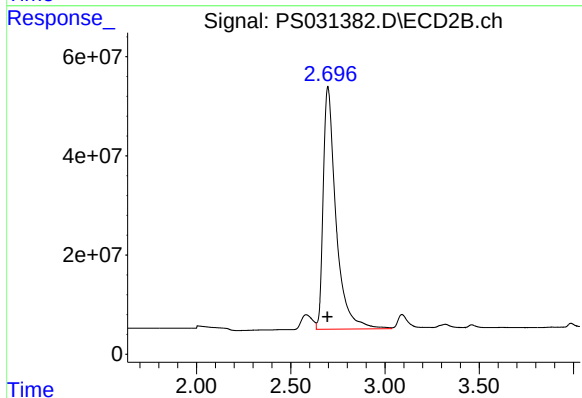




#1 Dalapon

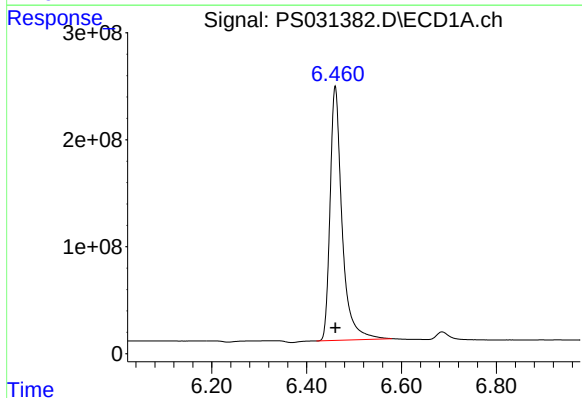
R.T.: 2.679 min
Delta R.T.: 0.005 min
Response: 4569184625
Conc: 891.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



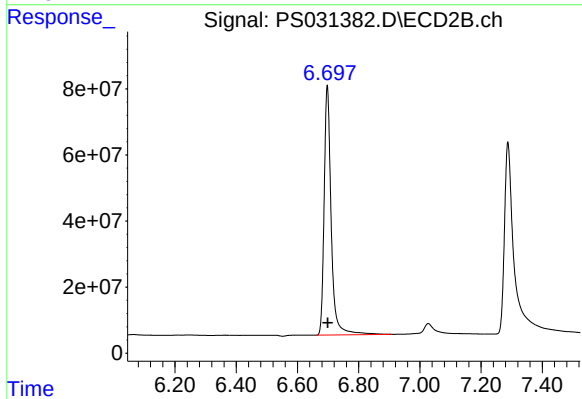
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.002 min
Response: 2308822772
Conc: 891.44 ng/ml



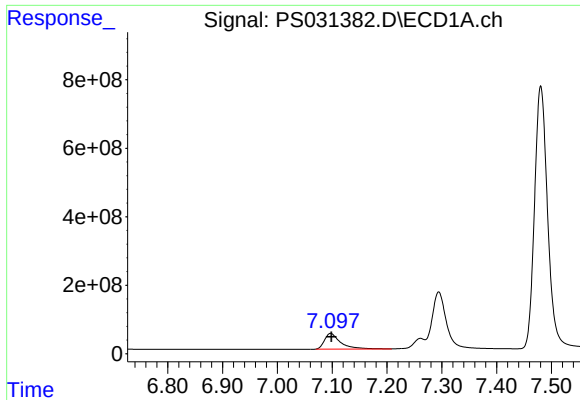
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 4169121951
Conc: 900.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

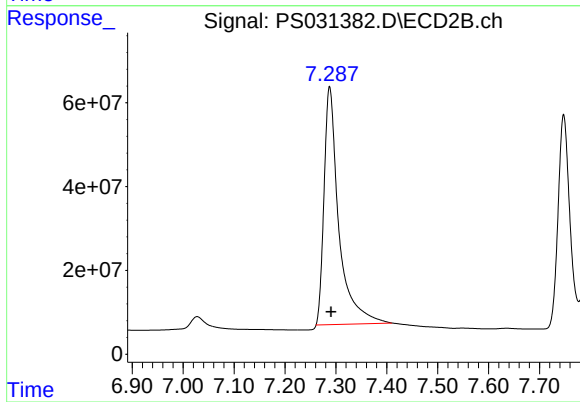
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 1207966260
Conc: 911.21 ng/ml



#3 4-Nitrophenol

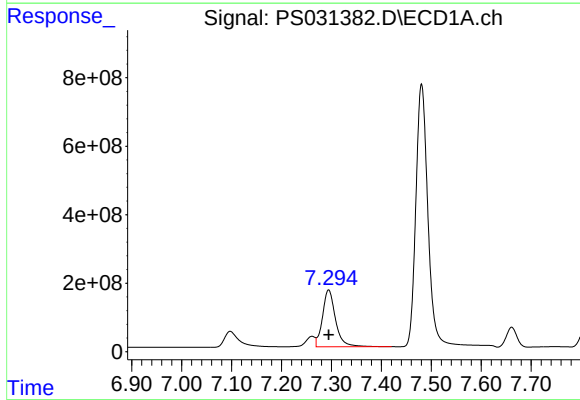
R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 930381385
Conc: 897.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



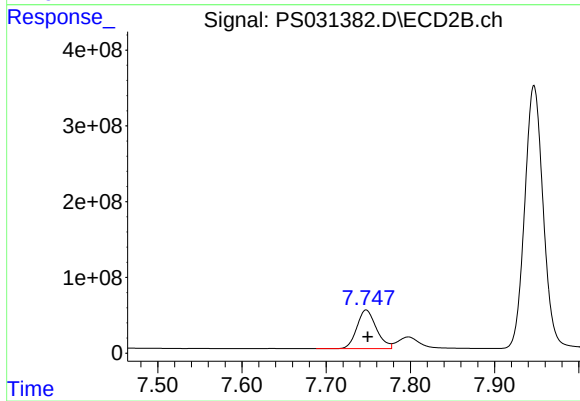
#3 4-Nitrophenol

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 1144874698
Conc: 901.72 ng/ml



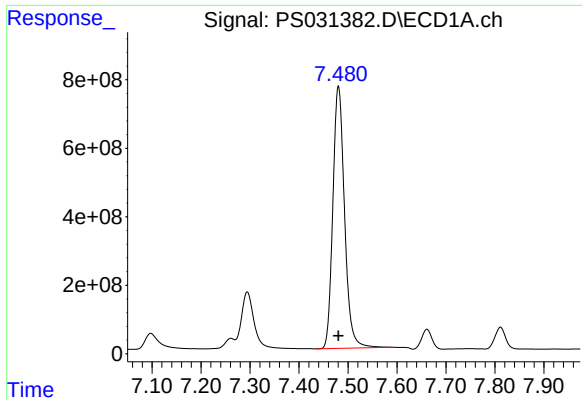
#4 2,4-DCAA

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 3009465557
Conc: 969.82 ng/ml



#4 2,4-DCAA

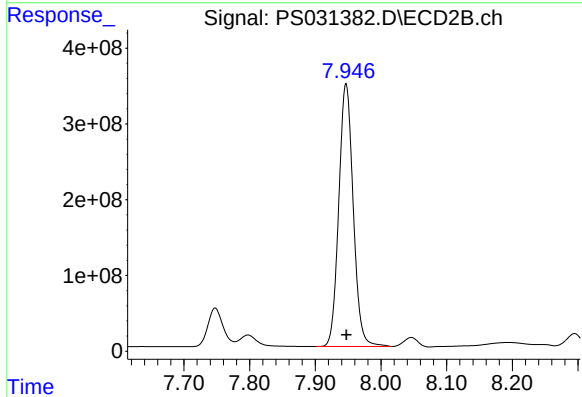
R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 818653924
Conc: 984.17 ng/ml



#5 DICAMBA

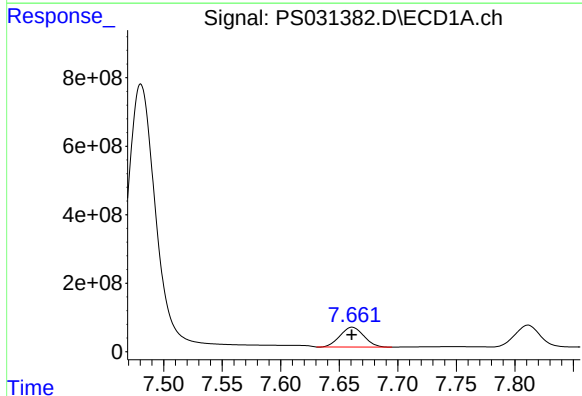
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 12691174953
Conc: 918.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



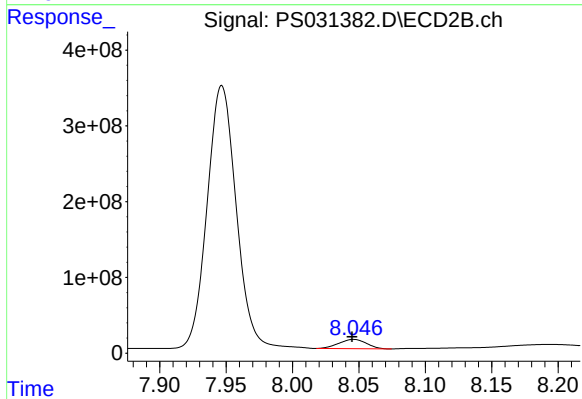
#5 DICAMBA

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 5297930545
Conc: 937.45 ng/ml



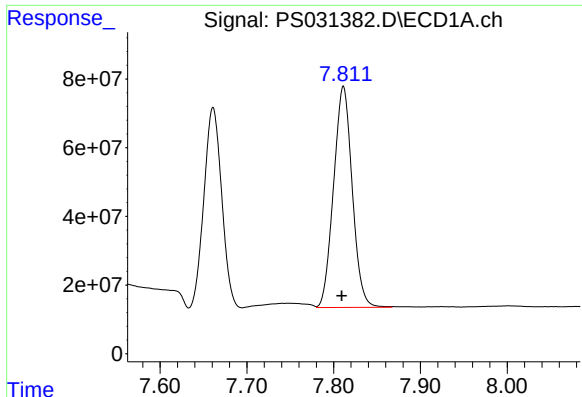
#6 MCP

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 818367825
Conc: 96.70 ug/ml



#6 MCP

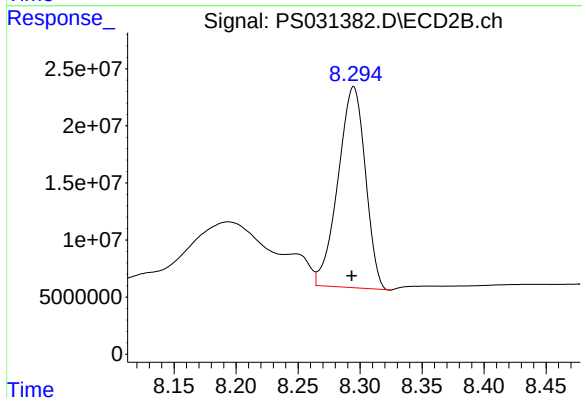
R.T.: 8.046 min
Delta R.T.: 0.001 min
Response: 177004810
Conc: 95.30 ug/ml



#7 MCPA

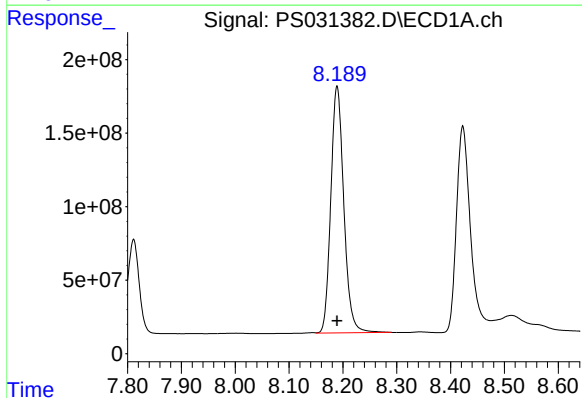
R.T.: 7.811 min
Delta R.T.: 0.002 min
Response: 961905143
Conc: 94.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



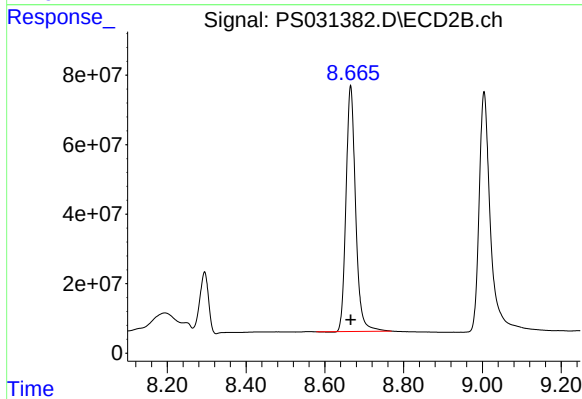
#7 MCPA

R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 269962201
Conc: 93.69 ug/ml



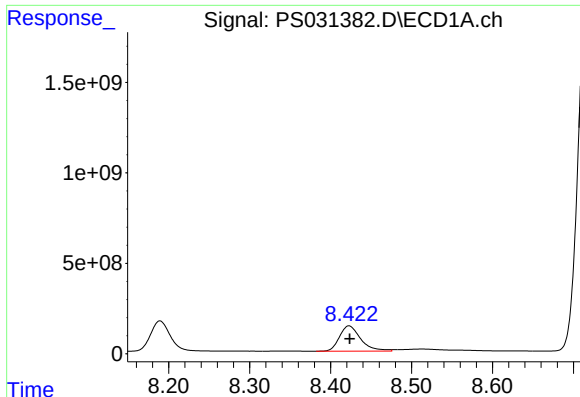
#8 DICHLORPROP

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 2817342721
Conc: 916.86 ng/ml



#8 DICHLORPROP

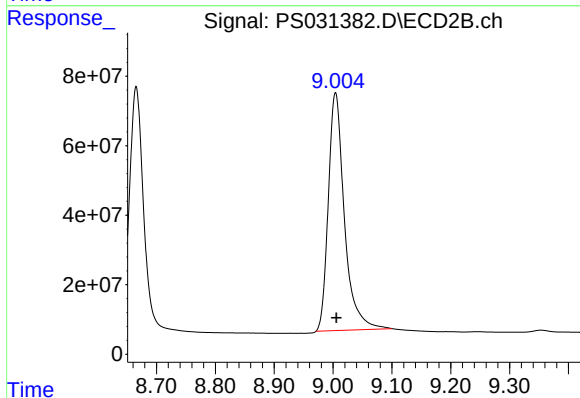
R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 1196675902
Conc: 918.40 ng/ml



#9 2,4-D

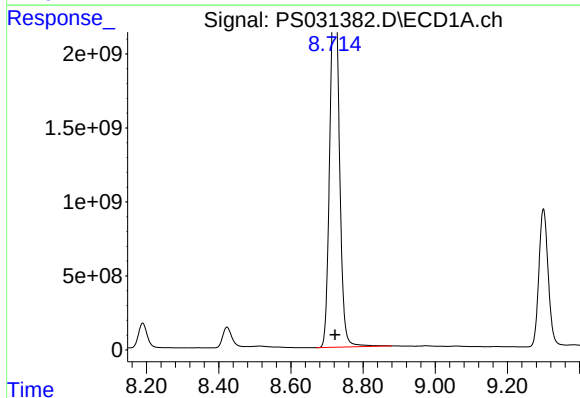
R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 2555977258
Conc: 928.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



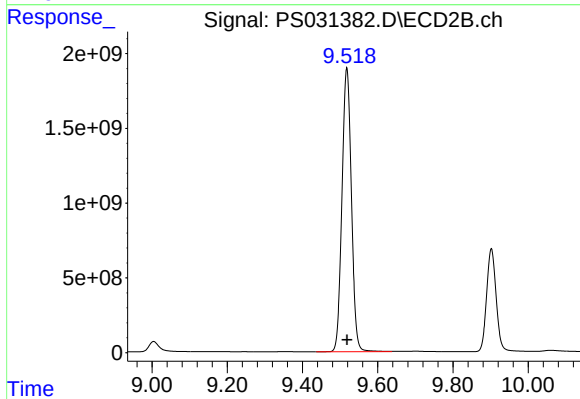
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 1302345394
Conc: 918.73 ng/ml



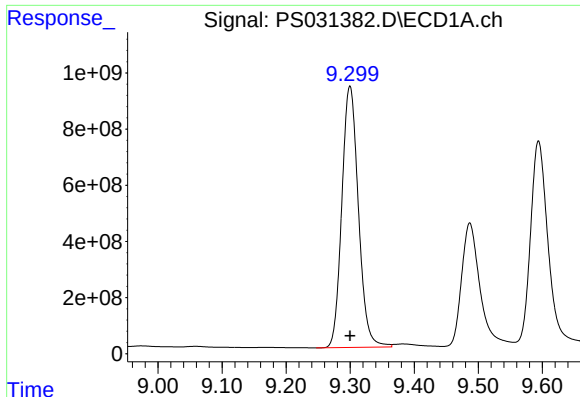
#10 Pentachlorophenol

R.T.: 8.725 min
Delta R.T.: 0.002 min
Response: 43590736019
Conc: 869.17 ng/ml



#10 Pentachlorophenol

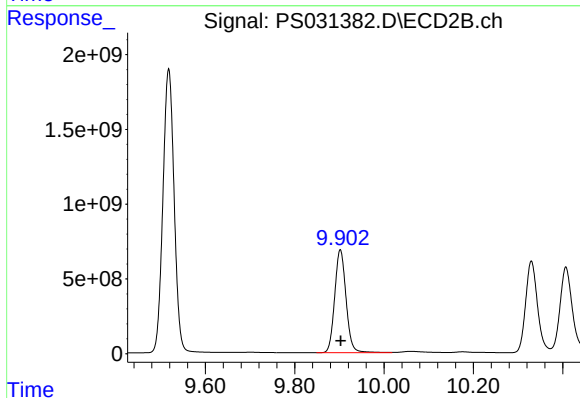
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 33125685625
Conc: 932.94 ng/ml



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

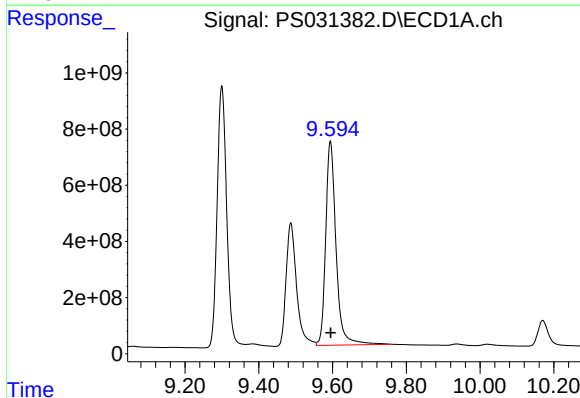
R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 16690815512
Conc: 932.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



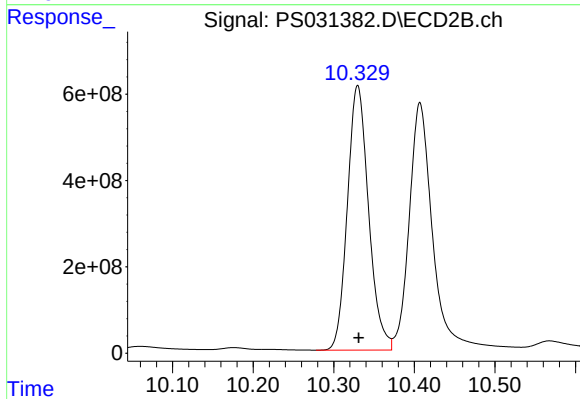
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: 0.000 min
Response: 12194618070
Conc: 931.63 ng/ml



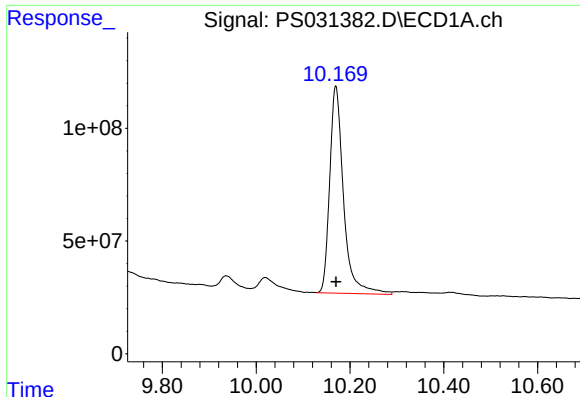
#12 2,4,5-T

R.T.: 9.594 min
Delta R.T.: -0.001 min
Response: 14154354806
Conc: 959.15 ng/ml



#12 2,4,5-T

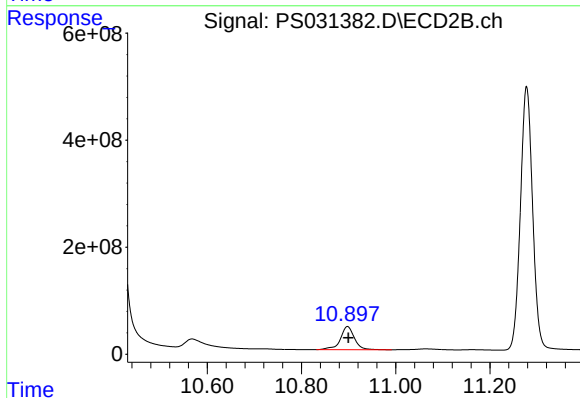
R.T.: 10.330 min
Delta R.T.: -0.001 min
Response: 11213345621
Conc: 944.13 ng/ml



#13 2,4-DB

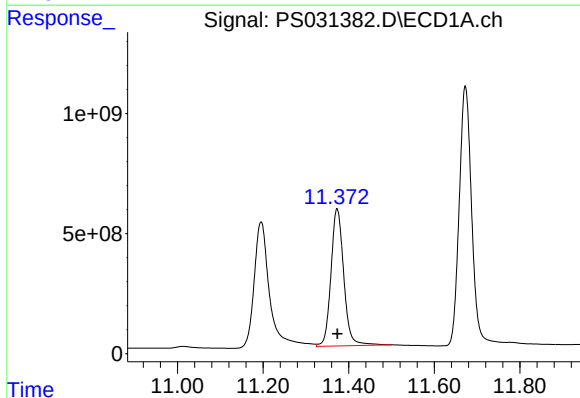
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 1879983669
Conc: 971.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



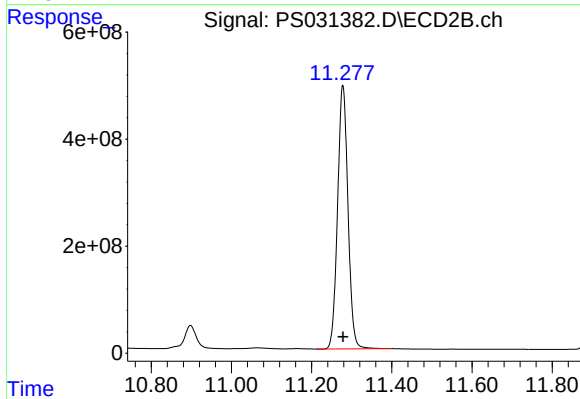
#13 2,4-DB

R.T.: 10.898 min
Delta R.T.: -0.002 min
Response: 900197787
Conc: 942.54 ng/ml



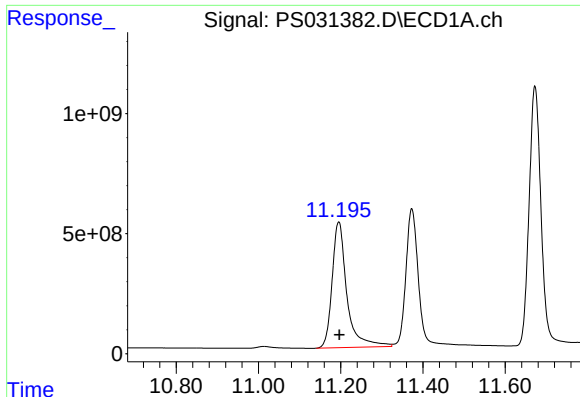
#14 DINOSEB

R.T.: 11.373 min
Delta R.T.: 0.000 min
Response: 11881297522
Conc: 930.86 ng/ml



#14 DINOSEB

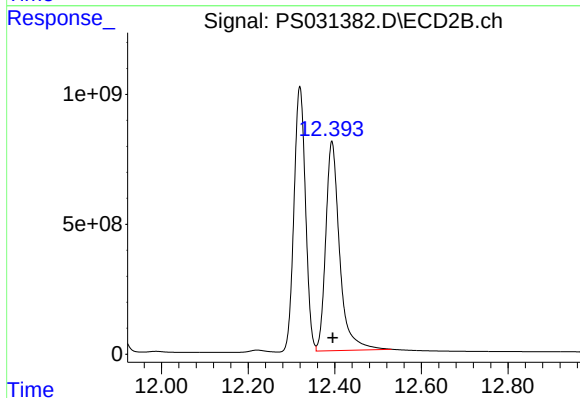
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 8860793850
Conc: 931.64 ng/ml



#15 Picloram

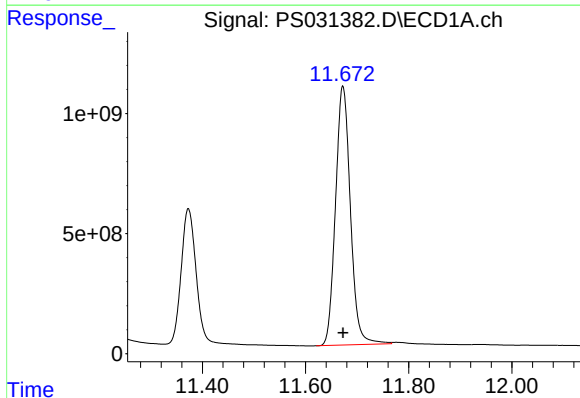
R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 13105217698
Conc: 994.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



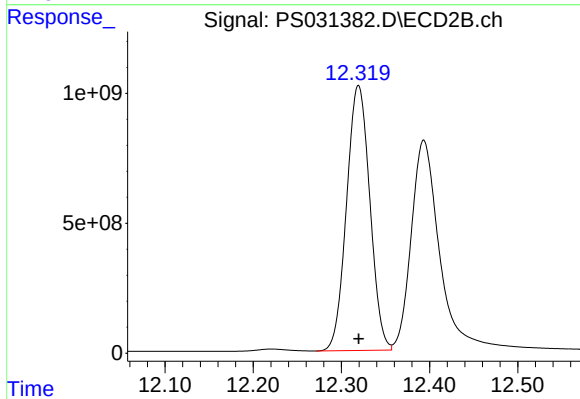
#15 Picloram

R.T.: 12.393 min
Delta R.T.: -0.002 min
Response: 17956403513
Conc: 995.53 ng/ml



#16 DCPA

R.T.: 11.672 min
Delta R.T.: 0.000 min
Response: 21625406473
Conc: 944.09 ng/ml



#16 DCPA

R.T.: 12.319 min
Delta R.T.: 0.000 min
Response: 18741956995
Conc: 944.75 ng/ml