

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
 Data File : PS032166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 12:57
 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: Oct 27 14:04:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 27 13:59:06 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	7.274	7.737	4114.8E6	1098.2E6	1004.273	1007.393
Target Compounds							
1) T	Dalapon	2.660	2.684	6302.7E6	3299.6E6	912.600	911.305
2) T	3,5-DICHL...	6.443	6.690	5598.4E6	1671.9E6	935.500	928.907
3) T	4-Nitroph...	7.091	7.289	1086.3E6	1500.4E6	903.256	895.407
5) T	DICAMBA	7.457	7.932	16672.9E6	7507.1E6	942.558	943.872
6) T	MCPD	7.636	8.031	1103.8E6	258.9E6	94.061	93.866
7) T	MCPA	7.786	8.279	1300.2E6	345.6E6	93.879	93.006
8) T	DICHLORPROP	8.165	8.650	3792.3E6	1656.9E6	944.411	946.018
9) T	2,4-D	8.403	8.992	3711.0E6	1833.7E6	945.013	948.796
10) T	Pentachlo...	8.701	9.500	51663.5E6	44973.5E6	967.939	990.234
11) T	2,4,5-TP ...	9.271	9.883	22684.6E6	17401.7E6	958.799	960.105
12) T	2,4,5-T	9.569	10.312	19749.7E6	15501.4E6	972.696	963.353
13) T	2,4-DB	10.144	10.880	2267.0E6	1306.3E6	957.416	996.286
14) T	DINOSEB	11.336	11.254	17178.0E6	12773.9E6	945.491	947.005
15) T	Picloram	11.169	12.375	19522.6E6	28707.4E6	966.282	958.593
16) T	DCPA	11.635	12.295	29231.4E6	28806.1E6	969.878	969.547

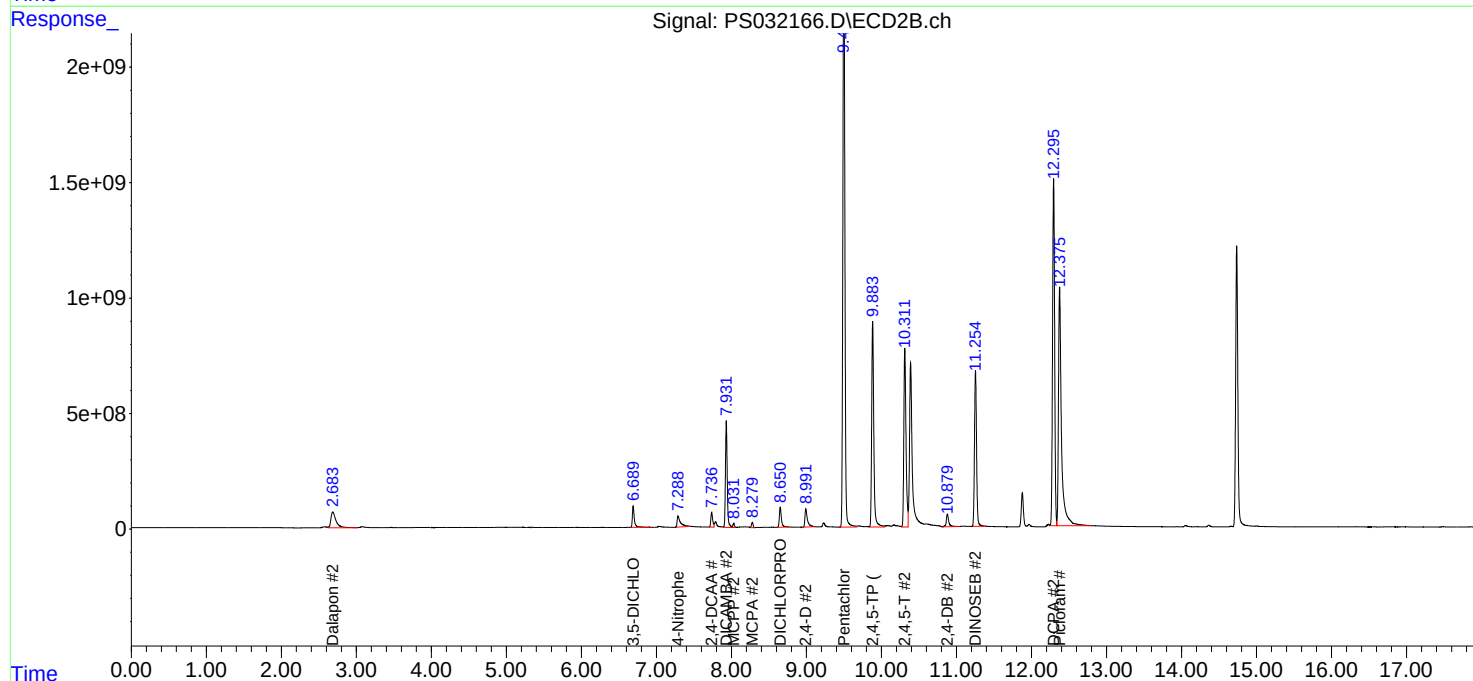
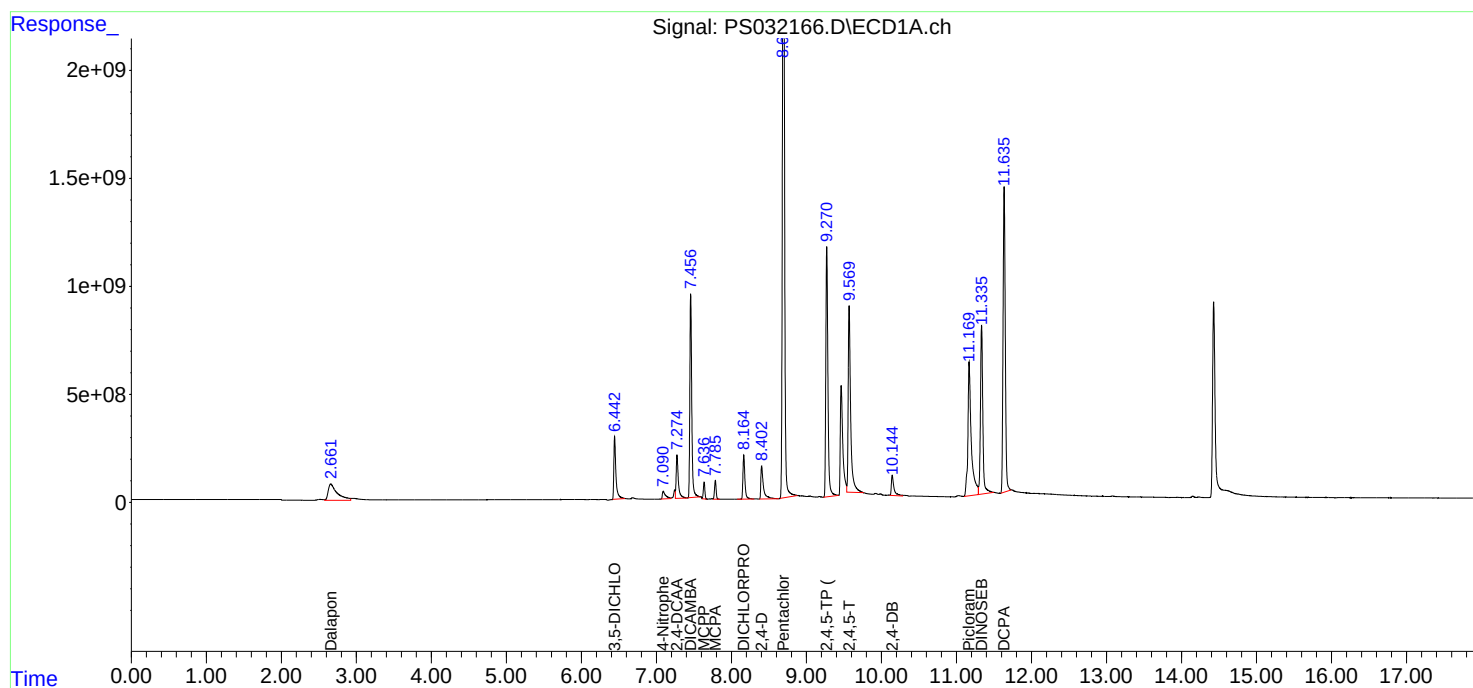
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

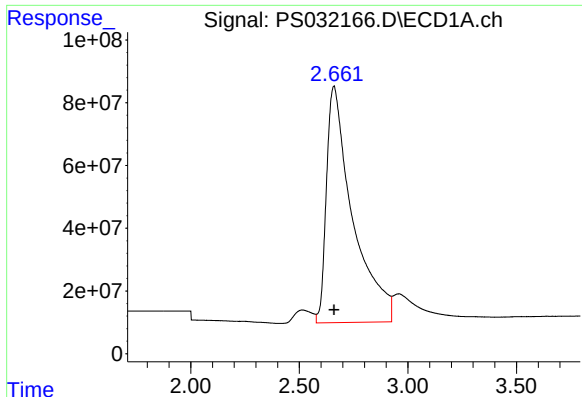
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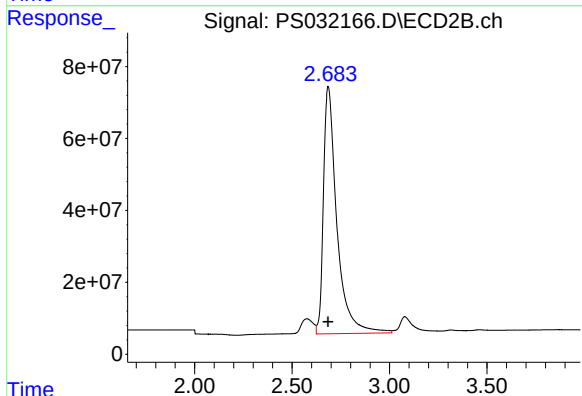




#1 Dalapon

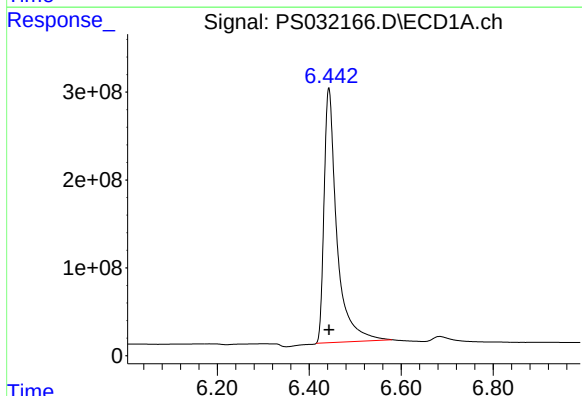
R.T.: 2.660 min
Delta R.T.: 0.000 min
Response: 6302714501
Conc: 912.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



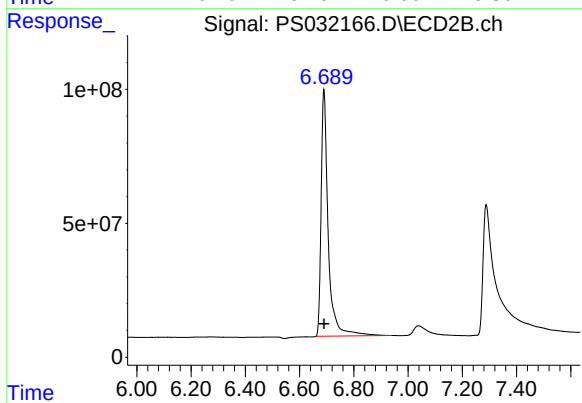
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 3299616667
Conc: 911.30 ng/ml



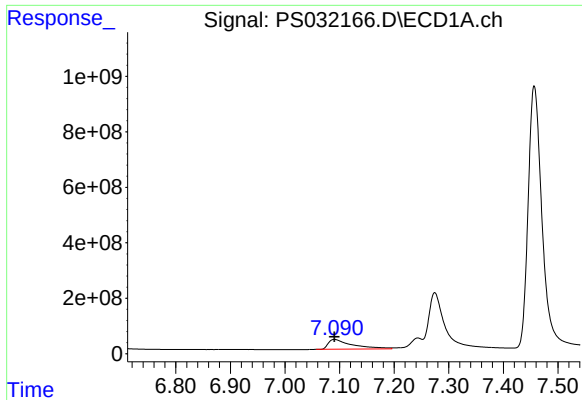
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 5598387360
Conc: 935.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

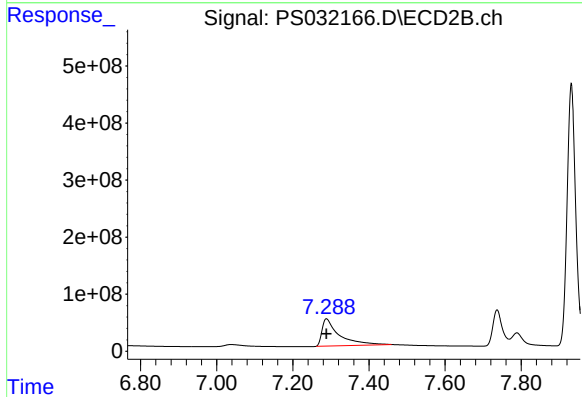
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 1671917317
Conc: 928.91 ng/ml



#3 4-Nitrophenol

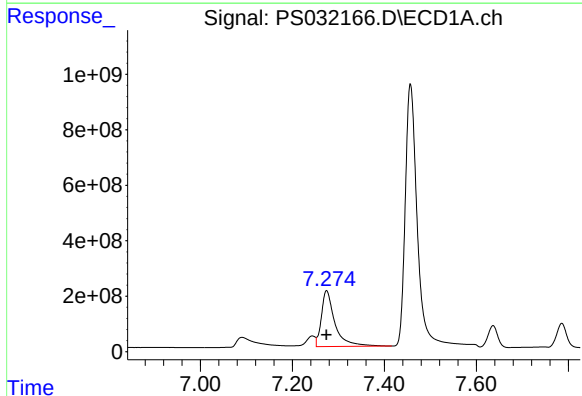
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1086315596
Conc: 903.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



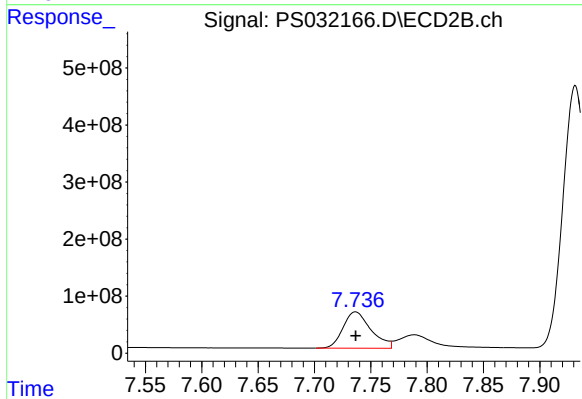
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 1500443671
Conc: 895.41 ng/ml



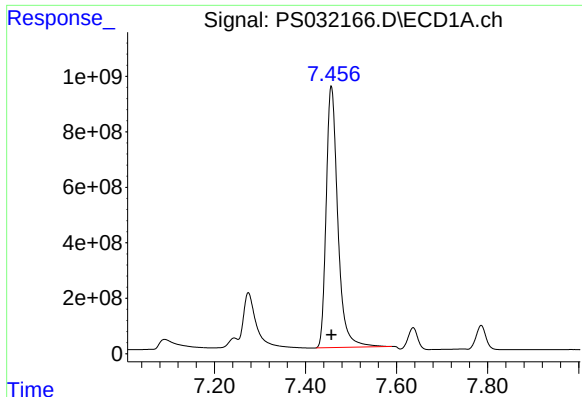
#4 2,4-DCAA

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 4114804351
Conc: 1004.27 ng/ml



#4 2,4-DCAA

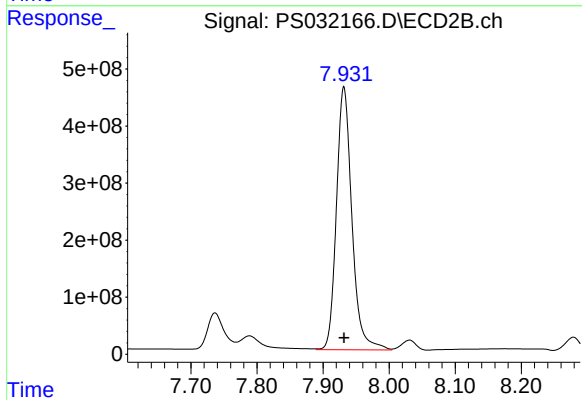
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 1098211501
Conc: 1007.39 ng/ml



#5 DICAMBA

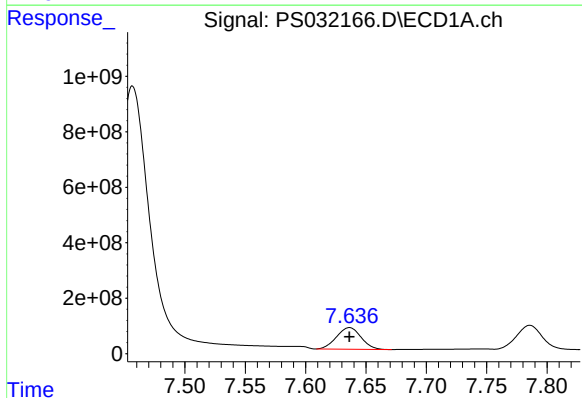
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 16672884371
Conc: 942.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



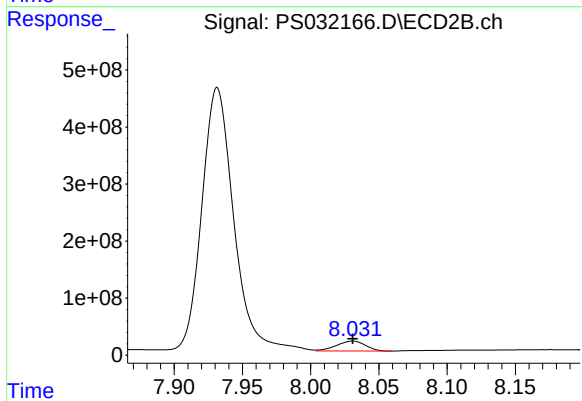
#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 7507087277
Conc: 943.87 ng/ml



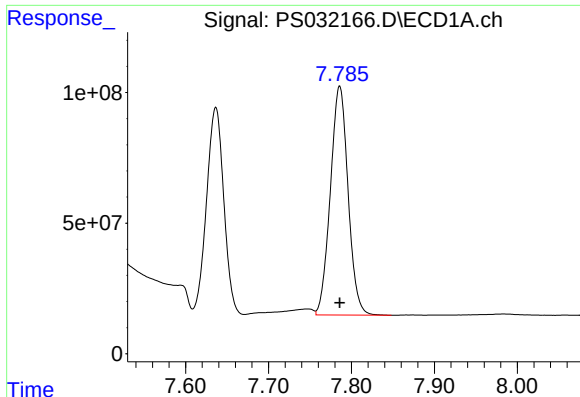
#6 MCP

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 1103805016
Conc: 94.06 ug/ml



#6 MCP

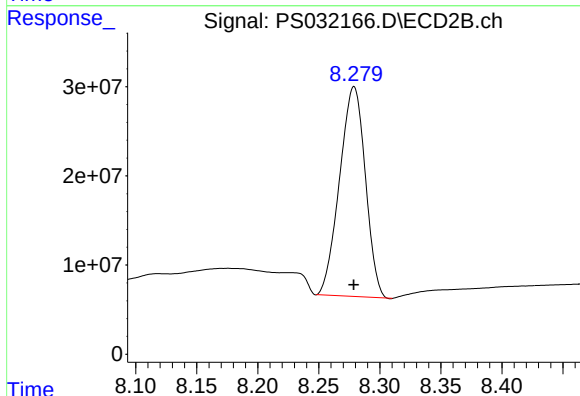
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 258908820
Conc: 93.87 ug/ml



#7 MCPA

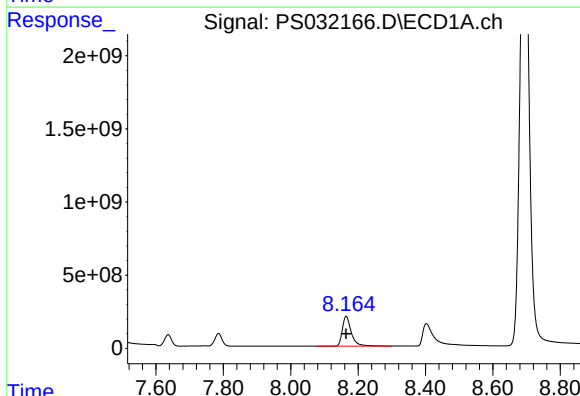
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 1300214352
Conc: 93.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



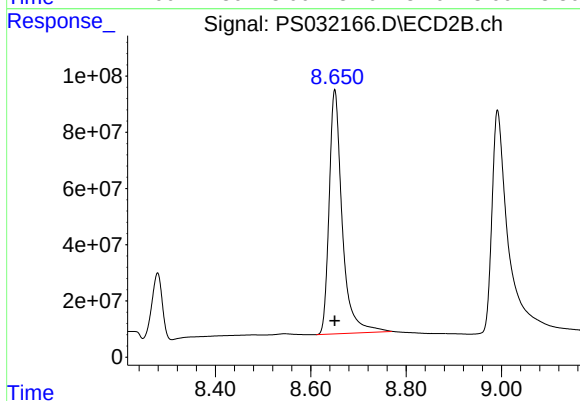
#7 MCPA

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 345589197
Conc: 93.01 ug/ml



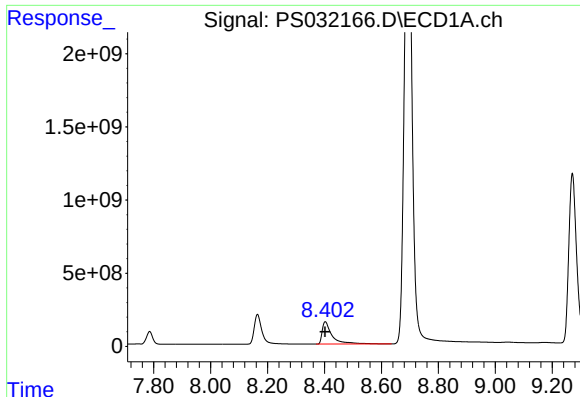
#8 DICHLORPROP

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 3792299896
Conc: 944.41 ng/ml



#8 DICHLORPROP

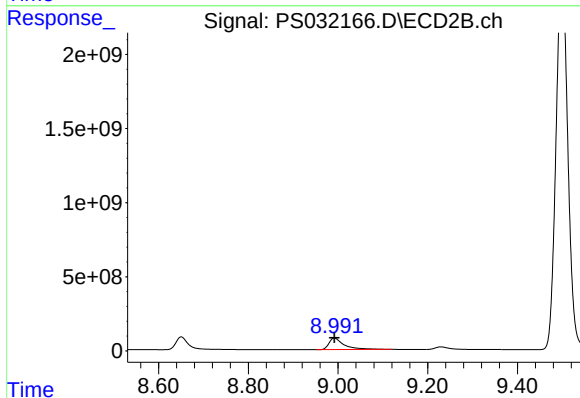
R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 1656896871
Conc: 946.02 ng/ml



#9 2,4-D

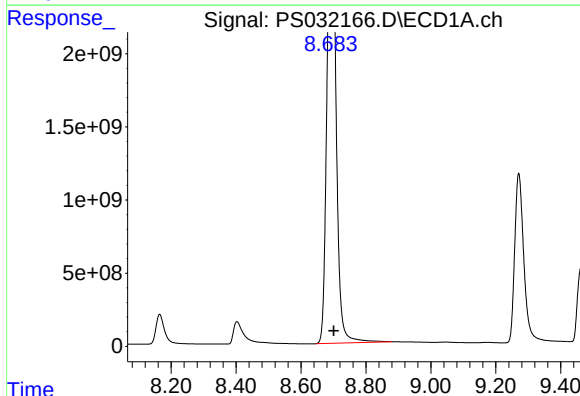
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 3711028522
Conc: 945.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



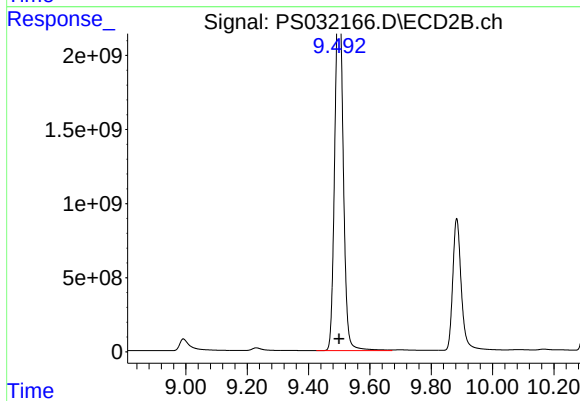
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 1833663736
Conc: 948.80 ng/ml



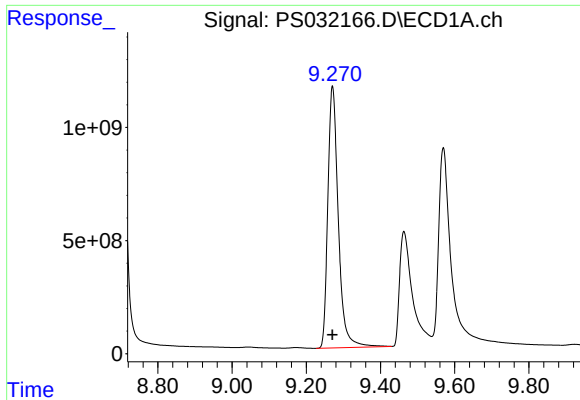
#10 Pentachlorophenol

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 51663521602
Conc: 967.94 ng/ml



#10 Pentachlorophenol

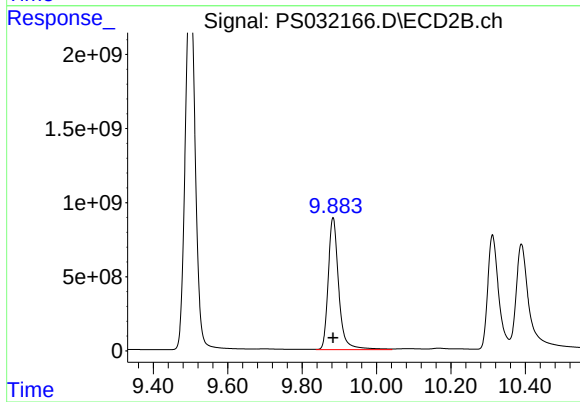
R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 44973526162
Conc: 990.23 ng/ml



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

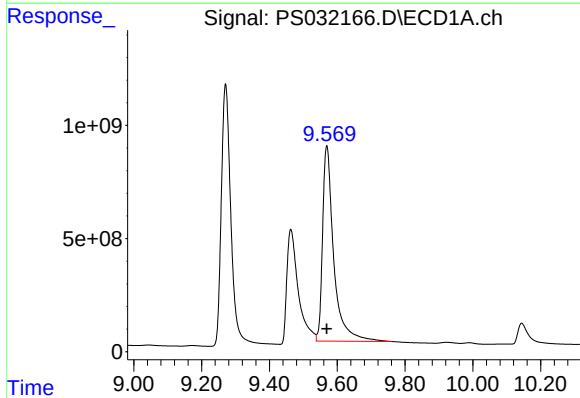
R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 22684625501
Conc: 958.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



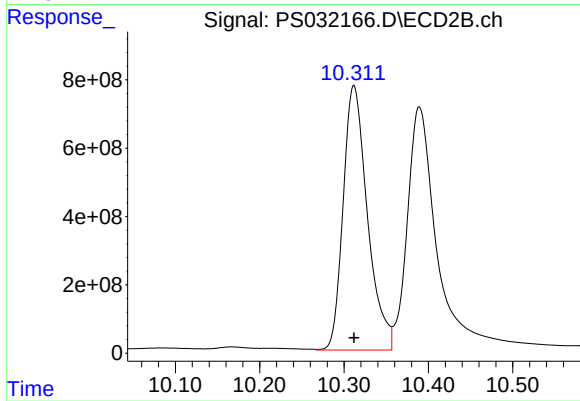
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 17401711196
Conc: 960.11 ng/ml



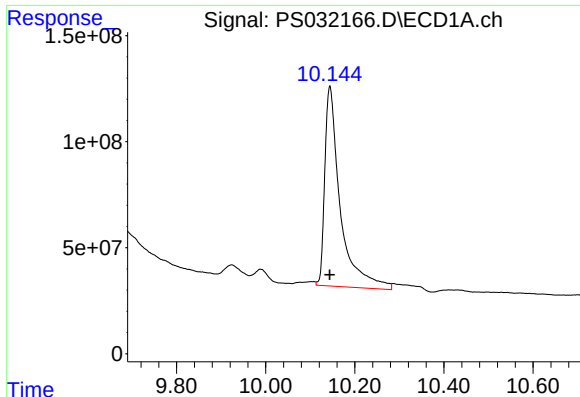
#12 2,4,5-T

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 19749741511
Conc: 972.70 ng/ml



#12 2,4,5-T

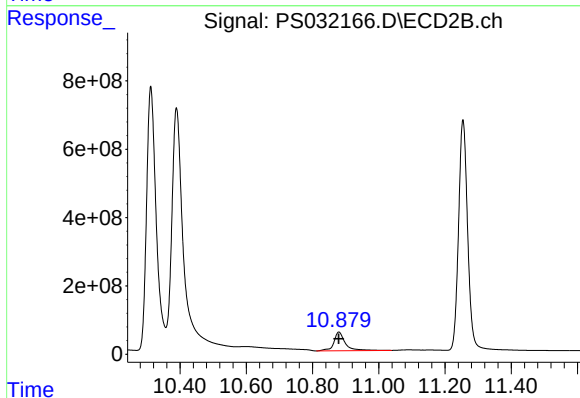
R.T.: 10.312 min
Delta R.T.: 0.000 min
Response: 15501434817
Conc: 963.35 ng/ml



#13 2,4-DB

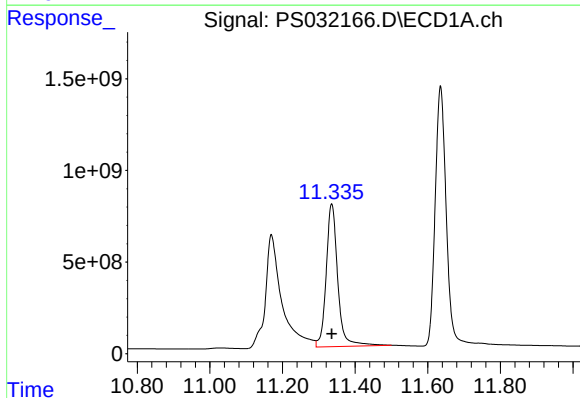
R.T.: 10.144 min
Delta R.T.: 0.000 min
Response: 2267020168
Conc: 957.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



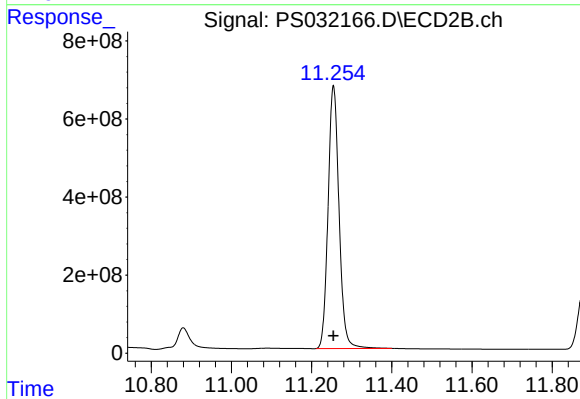
#13 2,4-DB

R.T.: 10.880 min
Delta R.T.: 0.000 min
Response: 1306301717
Conc: 996.29 ng/ml



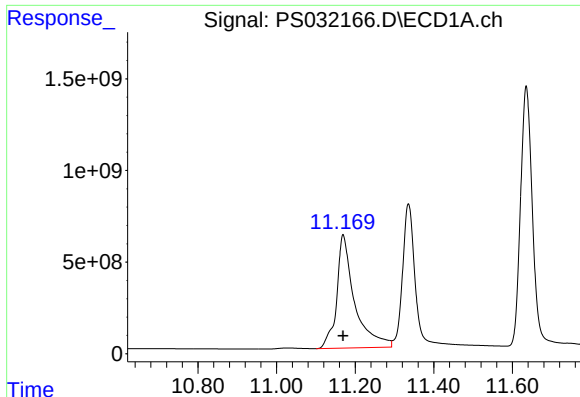
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 17178038375
Conc: 945.49 ng/ml



#14 DINOSEB

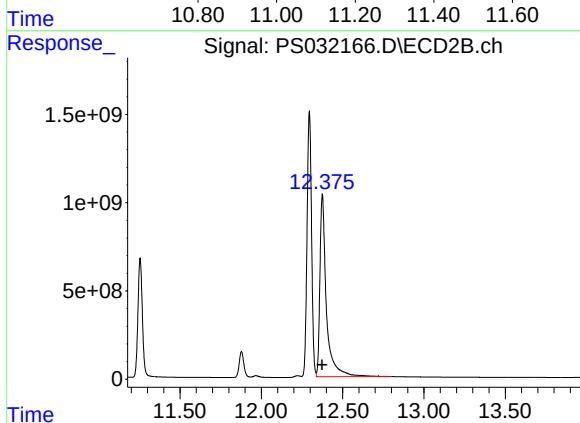
R.T.: 11.254 min
Delta R.T.: 0.000 min
Response: 12773908208
Conc: 947.00 ng/ml



#15 Picloram

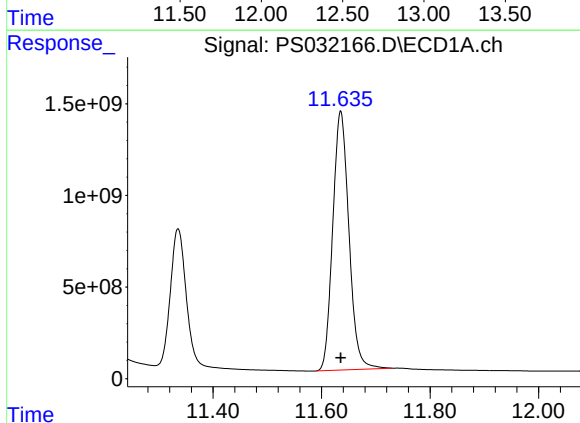
R.T.: 11.169 min
Delta R.T.: 0.000 min
Response: 19522643287
Conc: 966.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



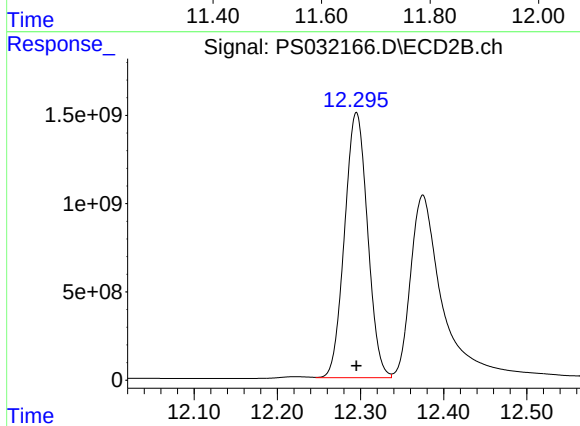
#15 Picloram

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 28707435084
Conc: 958.59 ng/ml



#16 DCPA

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 29231350370
Conc: 969.88 ng/ml



#16 DCPA

R.T.: 12.295 min
Delta R.T.: 0.000 min
Response: 28806122782
Conc: 969.55 ng/ml