

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103024\
 Data File : PS028095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 22:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 23:46:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103024.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 30 15:13:59 2024
 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	7.060	7.596	2312.3E6	745.9E6	782.047	602.562
Target Compounds							
1) T	Dalapon	2.525	2.586	2507.5E6	1394.9E6	721.700	597.654
2) T	3,5-DICHL...	6.259	6.574	3196.7E6	1103.9E6	733.021	548.501 #
3) T	4-Nitroph...	6.855	7.132	1564.0E6	462.7E6	716.667	563.871
5) T	DICAMBA	7.238	7.789	9626.1E6	3254.1E6	754.578	581.638
6) T	MCP	7.417	7.894	670.7E6	229.3E6	71.220	52.840 #
7) T	MCPA	7.561	8.133	934.9E6	319.1E6	71.660	53.450 #
8) T	DICHLORPROP	7.920	8.493	2339.9E6	754.4E6	743.323	578.541
9) T	2,4-D	8.140	8.817	2764.0E6	829.6E6	749.257	605.341
10) T	Pentachlo...	8.426	9.327	36099.9E6	11692.2E6	809.402	658.156
11) T	2,4,5-TP ...	8.990	9.707	14027.2E6	4482.0E6	764.931	653.138
12) T	2,4,5-T	9.274	10.122	14954.0E6	4345.2E6	774.633	666.338
13) T	2,4-DB	9.835	10.684	2319.2E6	521.9E6	787.553	649.542
14) T	DINOSEB	11.007	11.058	10691.0E6	2974.2E6	767.757	634.328
15) T	Picloram	10.824	12.134	23875.3E6	5930.9E6	778.644	645.757
16) T	DCPA	11.307	12.091	16678.5E6	4967.6E6	800.244	638.960

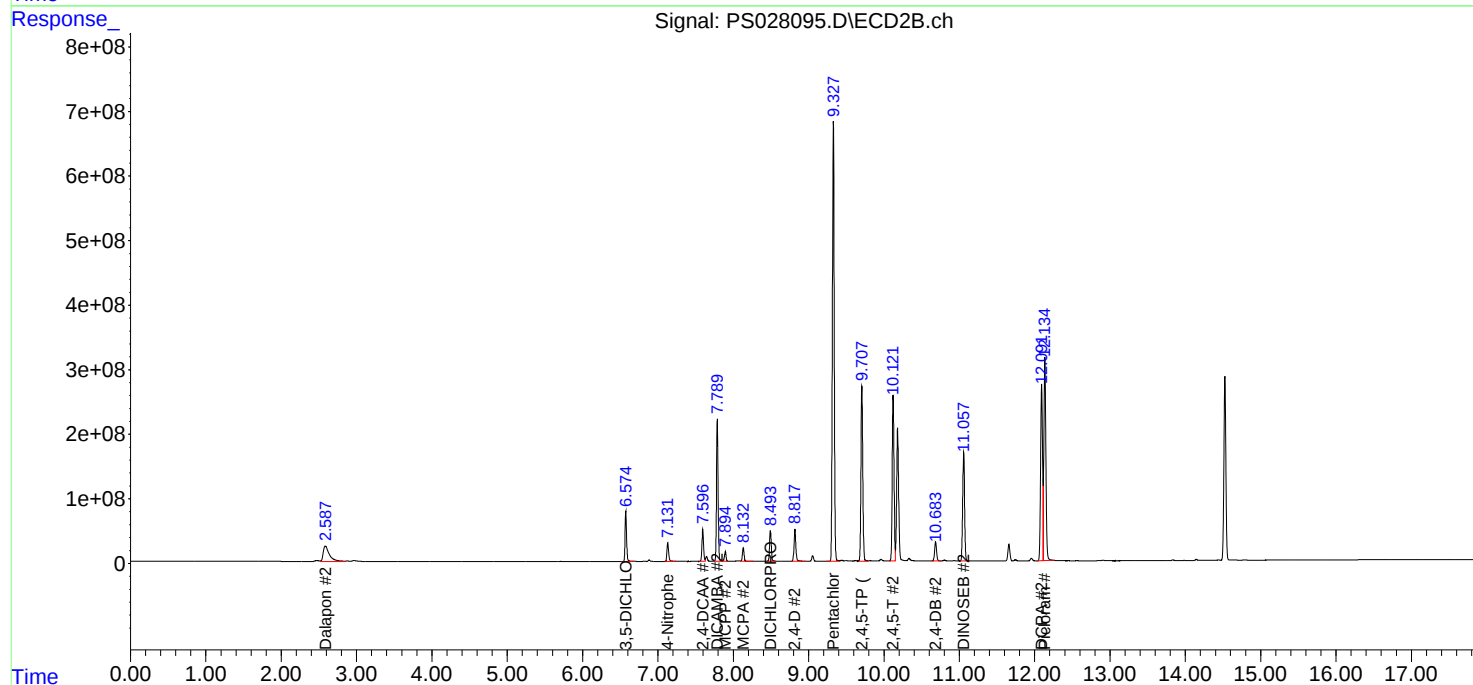
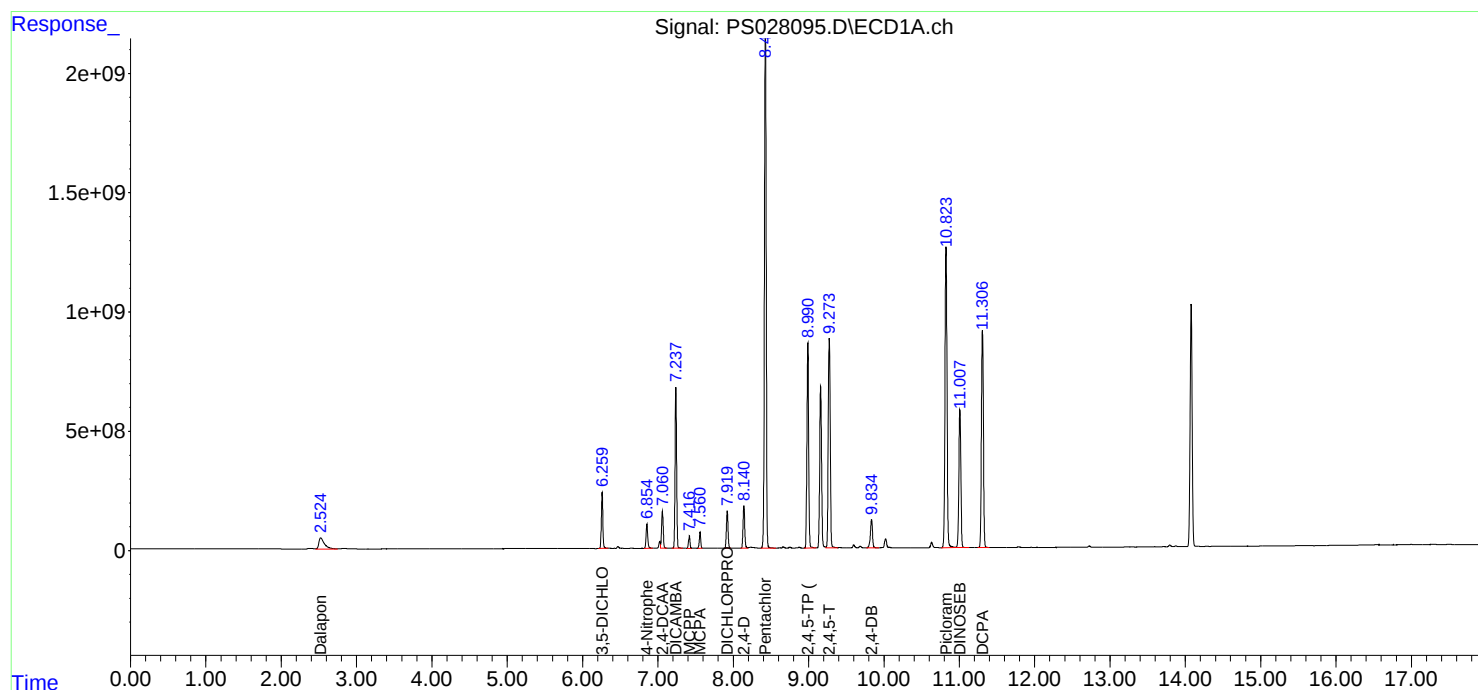
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

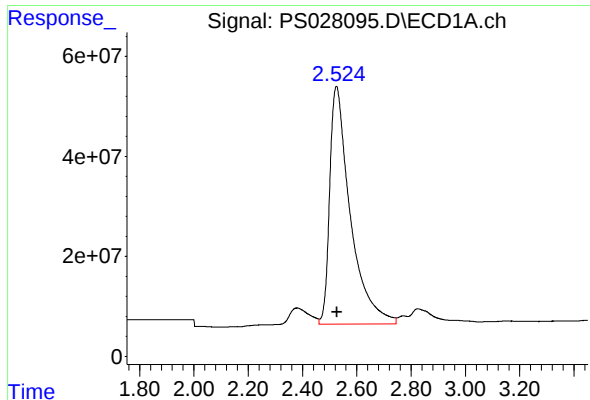
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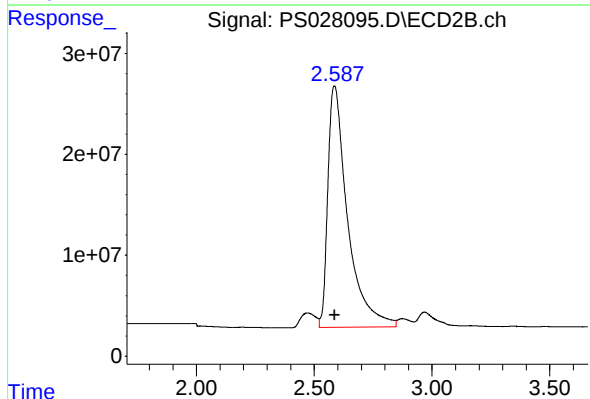




#1 Dalapon

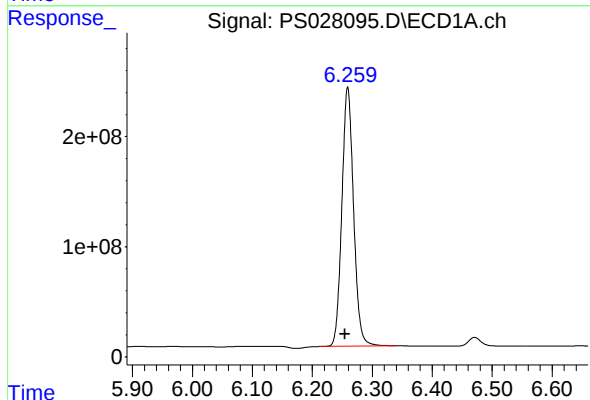
R.T.: 2.525 min
Delta R.T.: -0.002 min
Response: 2507540584
Conc: 721.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



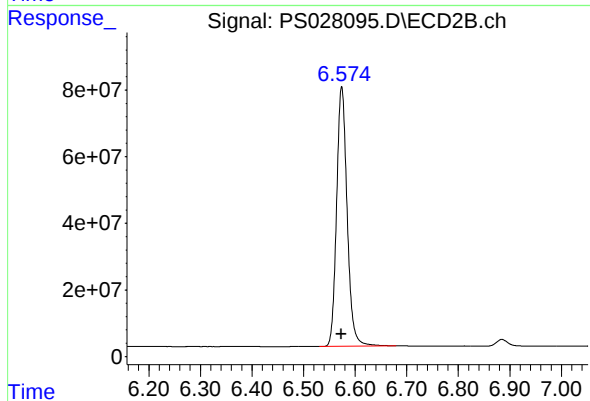
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.001 min
Response: 1394897303
Conc: 597.65 ng/ml



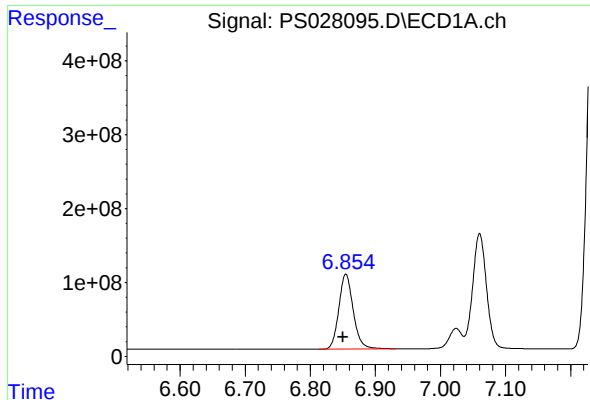
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.259 min
Delta R.T.: 0.005 min
Response: 3196709048
Conc: 733.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

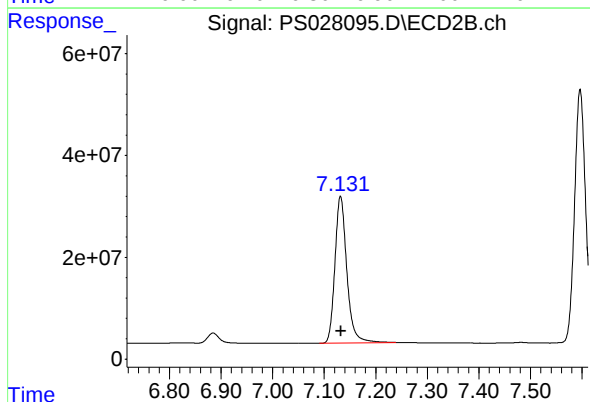
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 1103873943
Conc: 548.50 ng/ml



#3 4-Nitrophenol

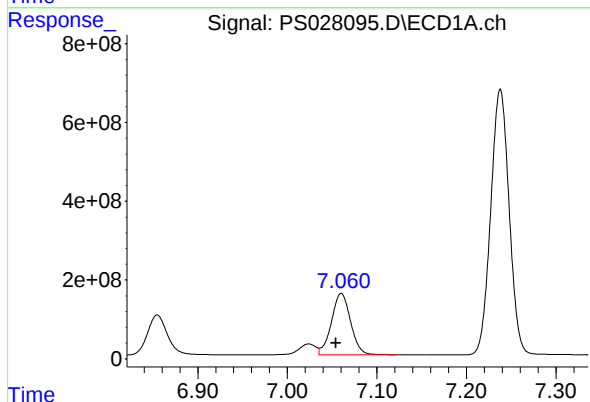
R.T.: 6.855 min
Delta R.T.: 0.004 min
Response: 1564018159
Conc: 716.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



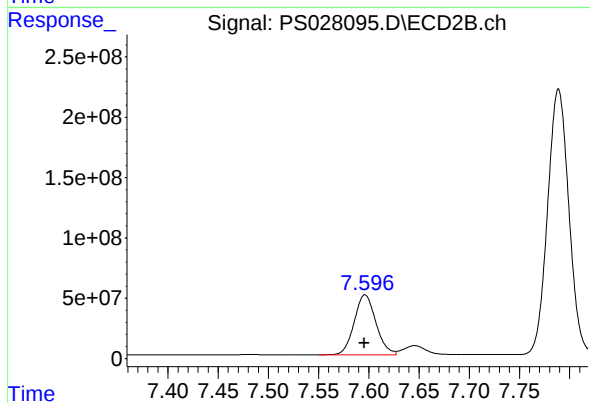
#3 4-Nitrophenol

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 462654662
Conc: 563.87 ng/ml



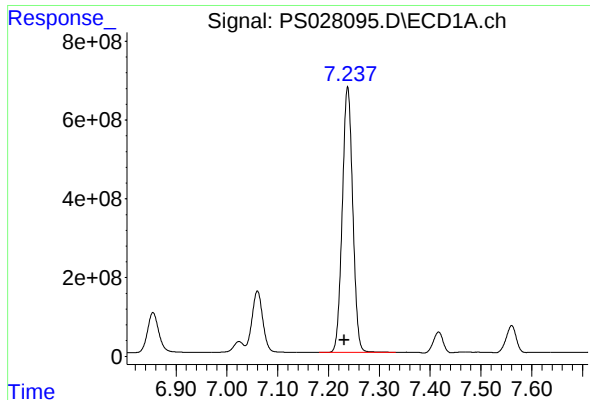
#4 2,4-DCAA

R.T.: 7.060 min
Delta R.T.: 0.006 min
Response: 2312310315
Conc: 782.05 ng/ml



#4 2,4-DCAA

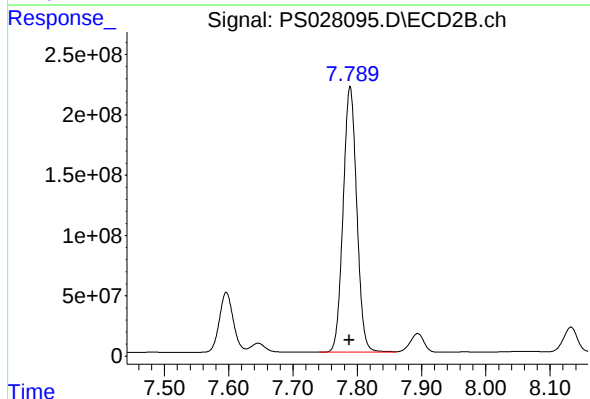
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 745875091
Conc: 602.56 ng/ml



#5 DICAMBA

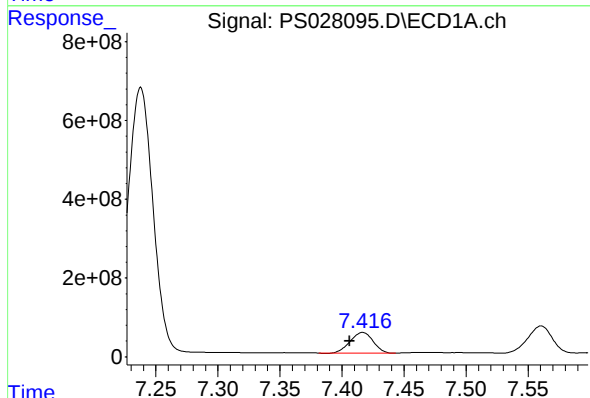
R.T.: 7.238 min
Delta R.T.: 0.006 min
Response: 9626119635
Conc: 754.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



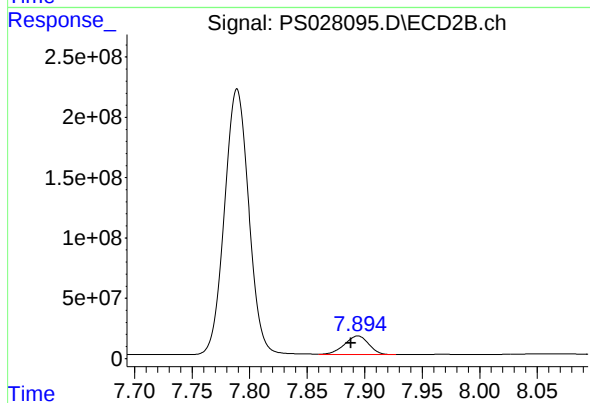
#5 DICAMBA

R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 3254129786
Conc: 581.64 ng/ml



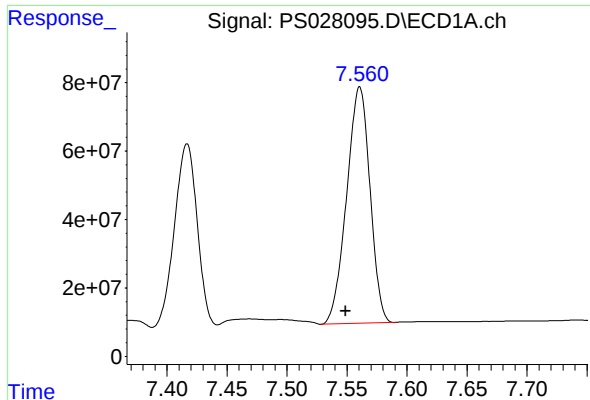
#6 MCPP

R.T.: 7.417 min
Delta R.T.: 0.010 min
Response: 670718714
Conc: 71.22 ug/ml



#6 MCPP

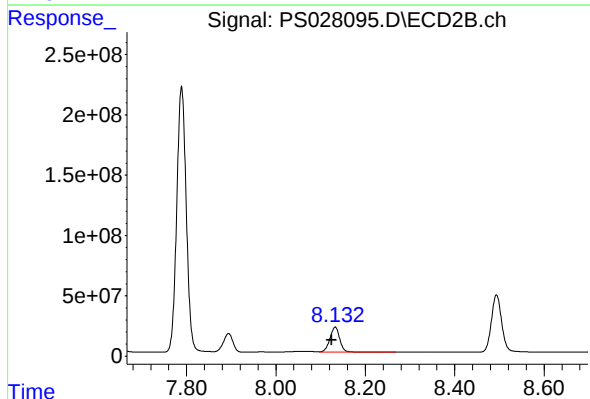
R.T.: 7.894 min
Delta R.T.: 0.006 min
Response: 229321498
Conc: 52.84 ug/ml



#7 MCPA

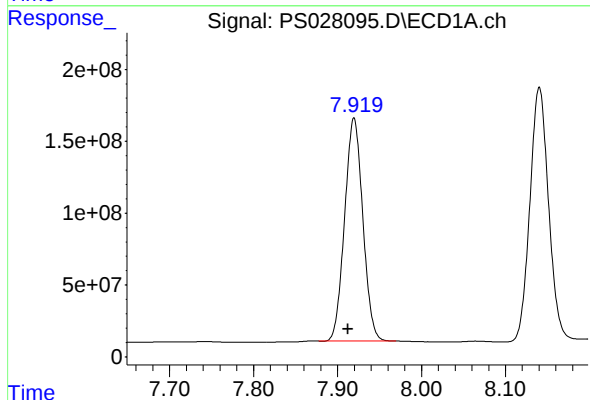
R.T.: 7.561 min
Delta R.T.: 0.012 min
Response: 934856118
Conc: 71.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



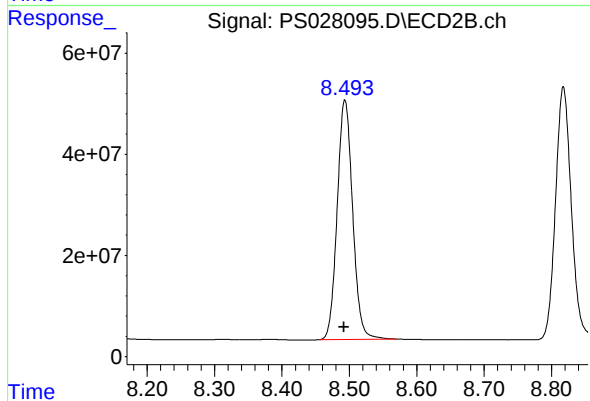
#7 MCPA

R.T.: 8.133 min
Delta R.T.: 0.008 min
Response: 319069587
Conc: 53.45 ug/ml



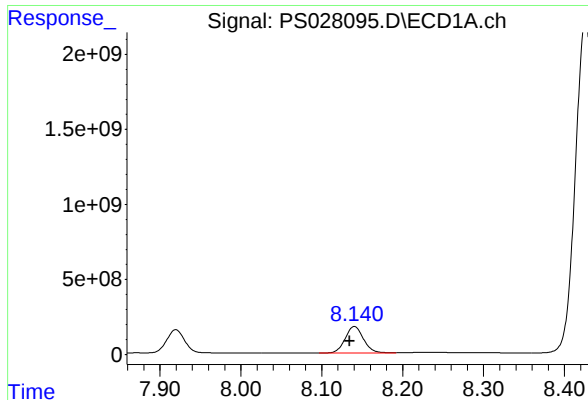
#8 DICHLORPROP

R.T.: 7.920 min
Delta R.T.: 0.007 min
Response: 2339865970
Conc: 743.32 ng/ml



#8 DICHLORPROP

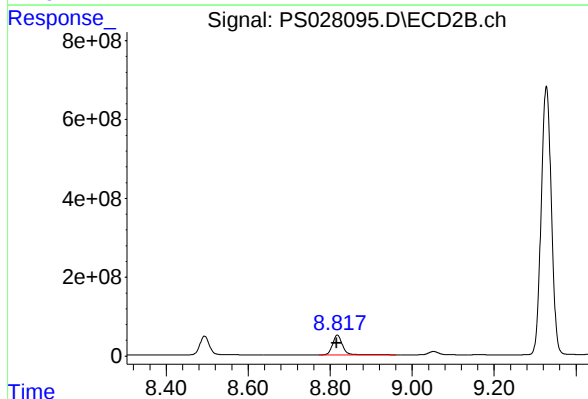
R.T.: 8.493 min
Delta R.T.: 0.001 min
Response: 754387036
Conc: 578.54 ng/ml



#9 2,4-D

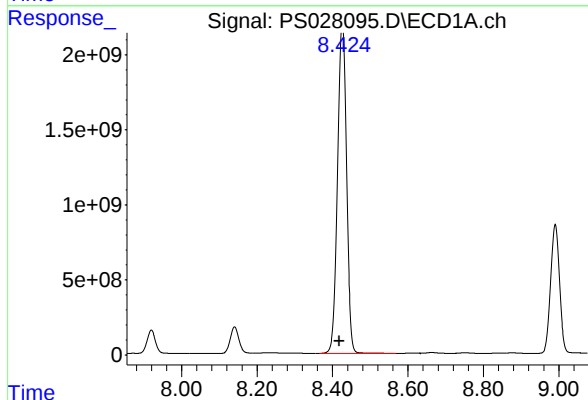
R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 2763959213
Conc: 749.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



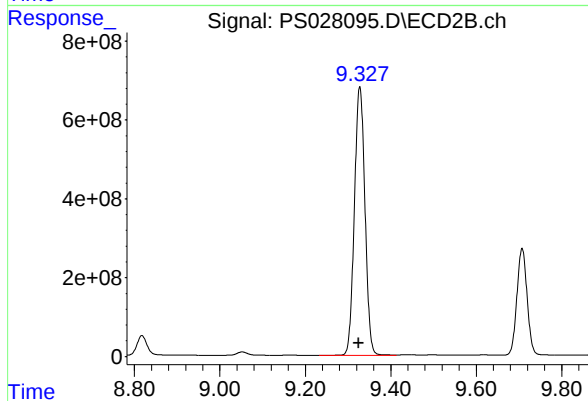
#9 2,4-D

R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 829600280
Conc: 605.34 ng/ml



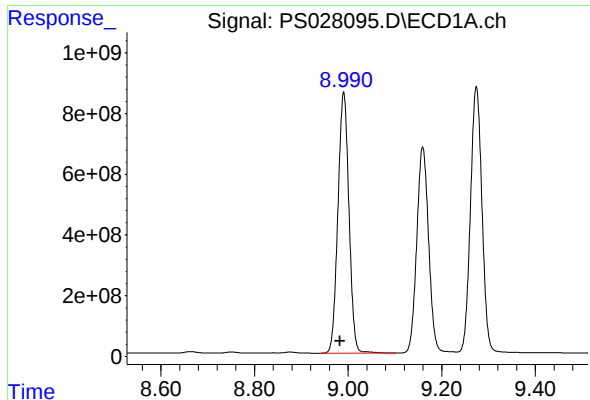
#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: 0.008 min
Response: 36099904543
Conc: 809.40 ng/ml



#10 Pentachlorophenol

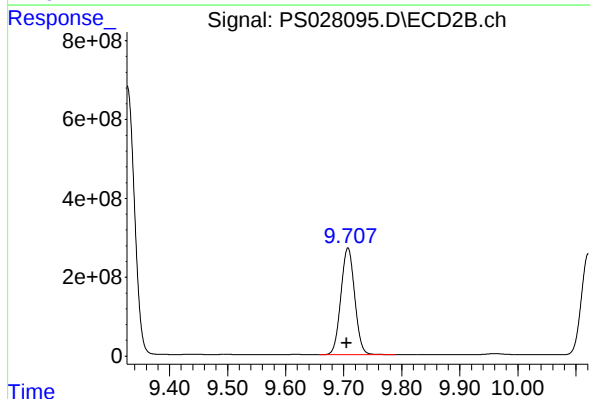
R.T.: 9.327 min
Delta R.T.: 0.003 min
Response: 11692229141
Conc: 658.16 ng/ml



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

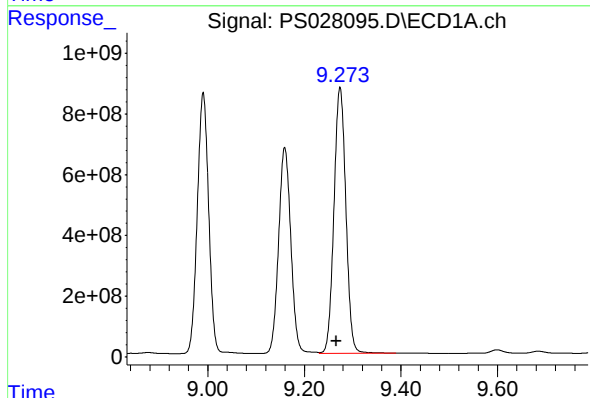
R.T.: 8.990 min
Delta R.T.: 0.008 min
Response: 14027226171
Conc: 764.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



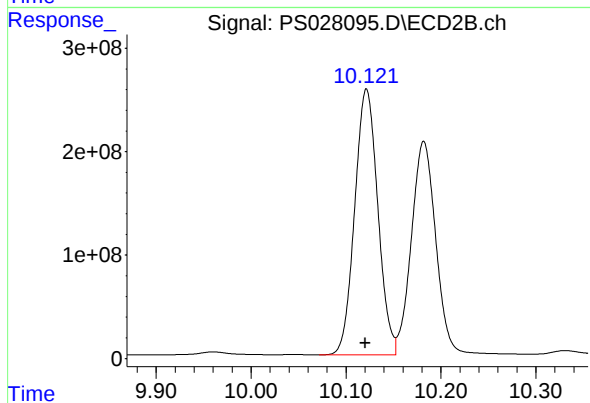
#11 2,4,5-TP (SILVEX)

R.T.: 9.707 min
Delta R.T.: 0.002 min
Response: 4482046474
Conc: 653.14 ng/ml



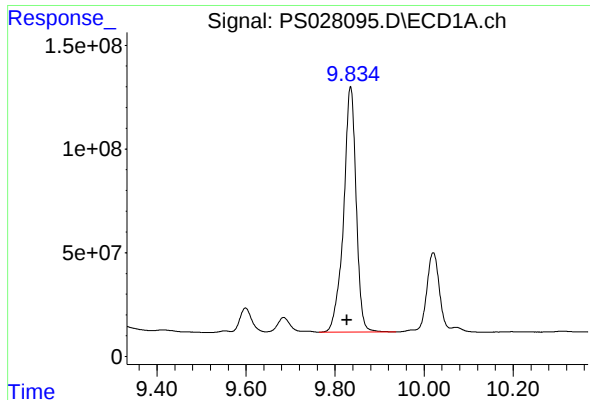
#12 2,4,5-T

R.T.: 9.274 min
Delta R.T.: 0.008 min
Response: 14953954370
Conc: 774.63 ng/ml



#12 2,4,5-T

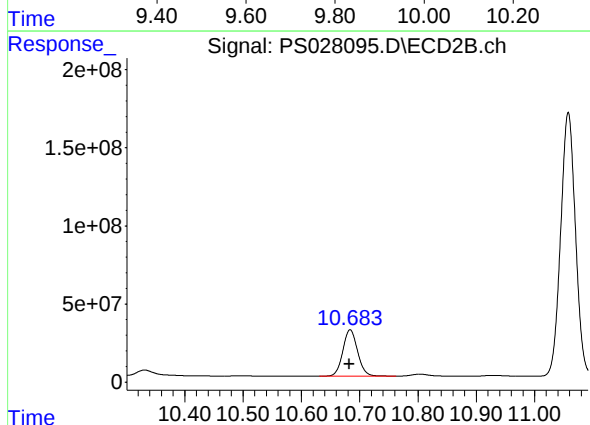
R.T.: 10.122 min
Delta R.T.: 0.002 min
Response: 4345191195
Conc: 666.34 ng/ml



#13 2,4-DB

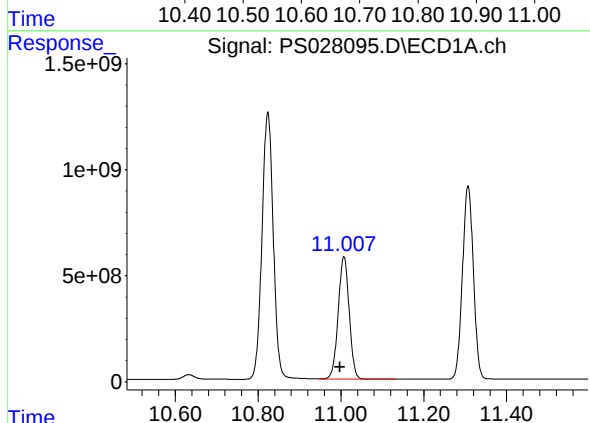
R.T.: 9.835 min
Delta R.T.: 0.008 min
Response: 2319236641
Conc: 787.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



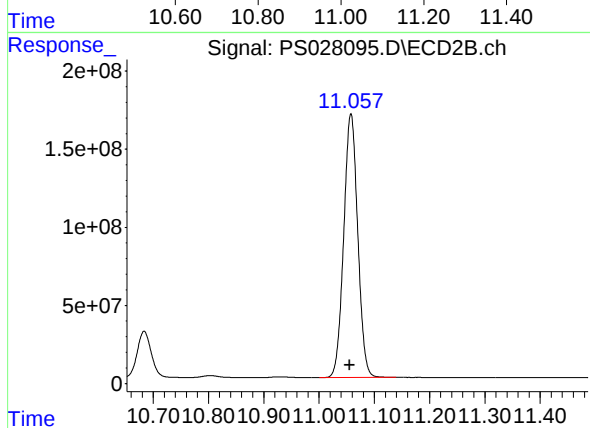
#13 2,4-DB

R.T.: 10.684 min
Delta R.T.: 0.002 min
Response: 521936516
Conc: 649.54 ng/ml



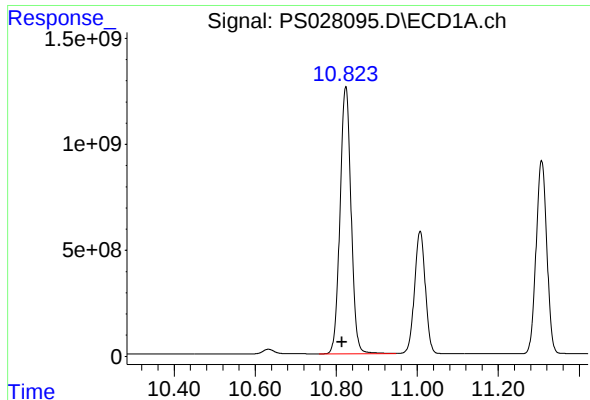
#14 DINOSEB

R.T.: 11.007 min
Delta R.T.: 0.010 min
Response: 10690999313
Conc: 767.76 ng/ml



#14 DINOSEB

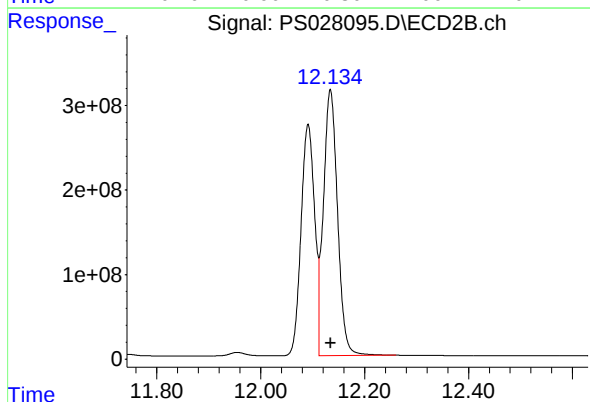
R.T.: 11.058 min
Delta R.T.: 0.002 min
Response: 2974222368
Conc: 634.33 ng/ml



#15 Picloram

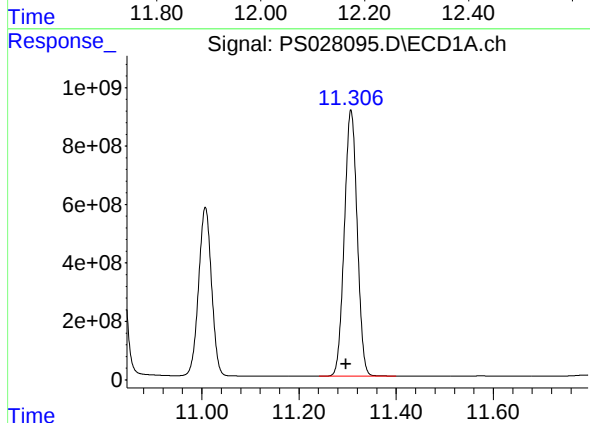
R.T.: 10.824 min
Delta R.T.: 0.009 min
Response: 23875256815
Conc: 778.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



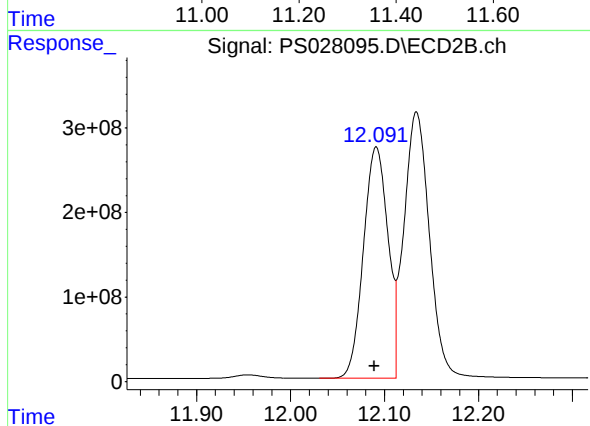
#15 Picloram

R.T.: 12.134 min
Delta R.T.: 0.000 min
Response: 5930935923
Conc: 645.76 ng/ml



#16 DCPA

R.T.: 11.307 min
Delta R.T.: 0.011 min
Response: 16678463460
Conc: 800.24 ng/ml



#16 DCPA

R.T.: 12.091 min
Delta R.T.: 0.002 min
Response: 4967599679
Conc: 638.96 ng/ml