

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122324\
 Data File : PS028788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 11:47
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 13:41:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:35:06 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	7.210	7.699	1140.2E6	563.1E6	518.796	506.979
Target Compounds							
1) T	Dalapon	2.620	2.675	1267.0E6	893.4E6	447.085	455.201
2) T	3,5-DICHL...	6.385	6.660	1544.2E6	770.3E6	479.600	470.291
3) T	4-Nitroph...	7.009	7.228	669.6E6	375.2E6	456.834	458.816
5) T	DICAMBA	7.396	7.898	4672.9E6	2557.2E6	477.606	462.038
6) T	MCPD	7.577	8.000	285.1E6	152.1E6	44.195	45.964
7) T	MCPA	7.726	8.242	401.7E6	215.2E6	44.993	46.357
8) T	DICHLORPROP	8.102	8.611	1259.5E6	649.7E6	487.537	474.162
9) T	2,4-D	8.331	8.940	1361.3E6	681.4E6	490.497	474.623
10) T	Pentachlo...	8.629	9.465	19572.0E6	10612.4E6	515.580	491.111
11) T	2,4,5-TP ...	9.206	9.842	7598.2E6	4300.5E6	492.316	480.909
12) T	2,4,5-T	9.497	10.260	7903.8E6	4172.3E6	495.804	482.629
13) T	2,4-DB	10.069	10.826	1449.6E6	464.1E6	485.291	471.846
14) T	DINOSEB	11.276	11.204	6410.2E6	2875.2E6	486.980	475.713
15) T	Picloram	11.085	12.293	12828.2E6	6048.5E6	484.133	465.818
16) T	DCPA	11.571	12.245	11834.6E6	5192.5E6	502.000	483.387

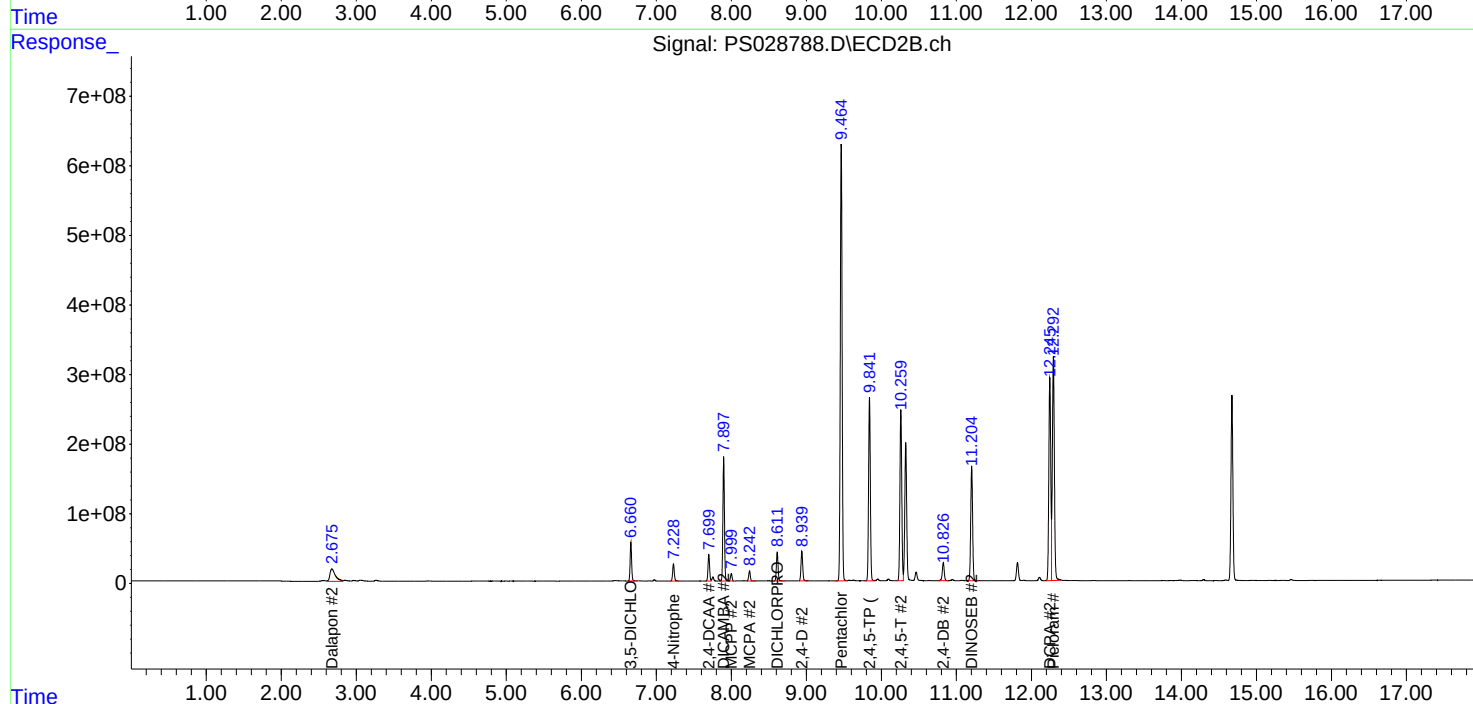
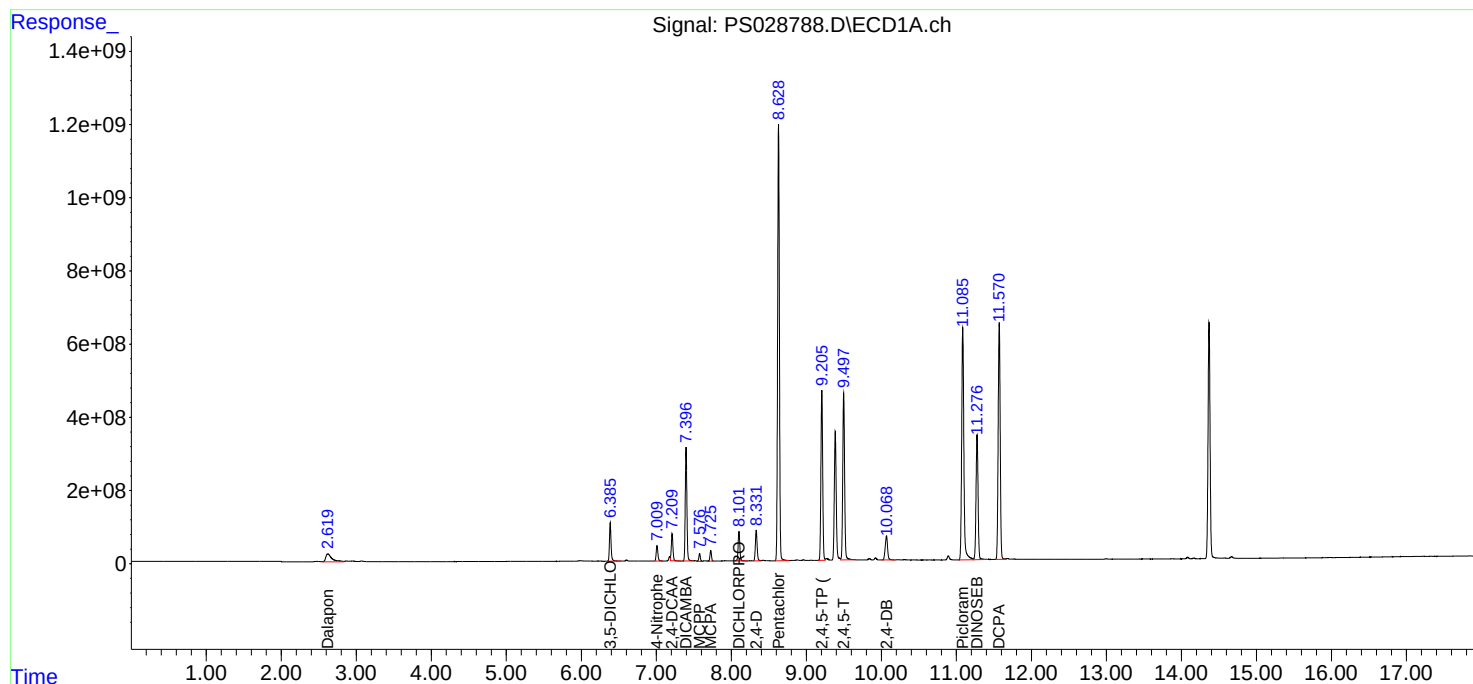
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

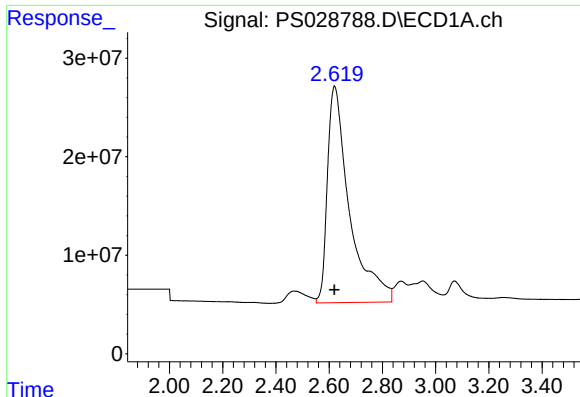
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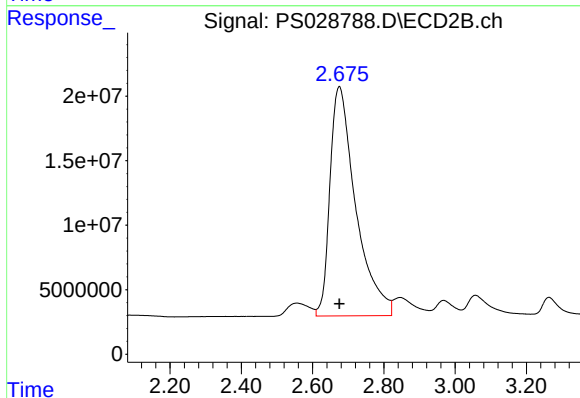




#1 Dalapon

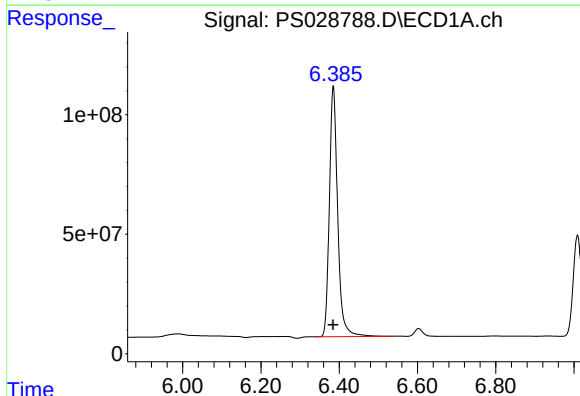
R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 1267014462
Conc: 447.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



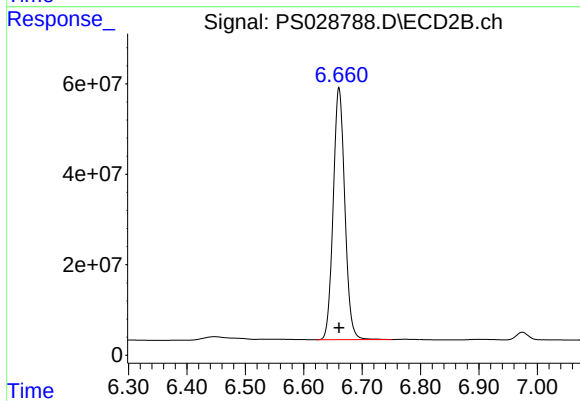
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 893354018
Conc: 455.20 ng/ml



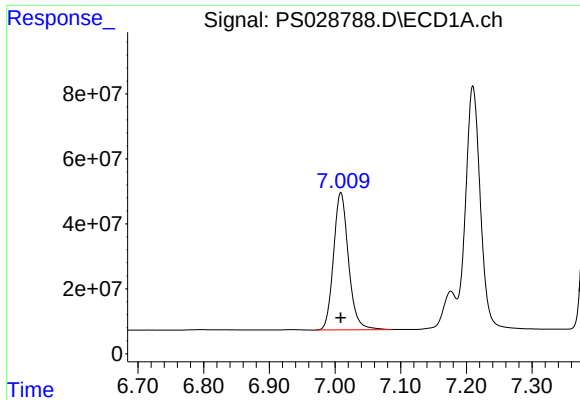
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1544227113
Conc: 479.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

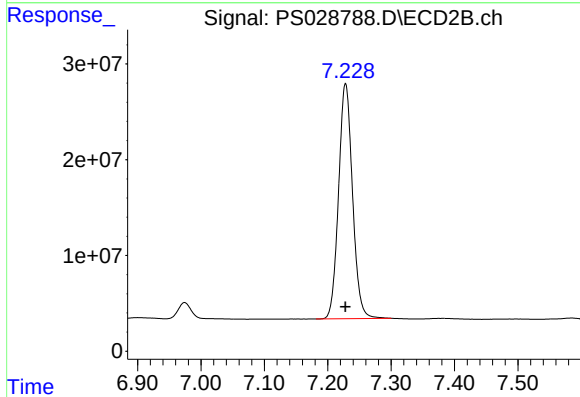
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 770264057
Conc: 470.29 ng/ml



#3 4-Nitrophenol

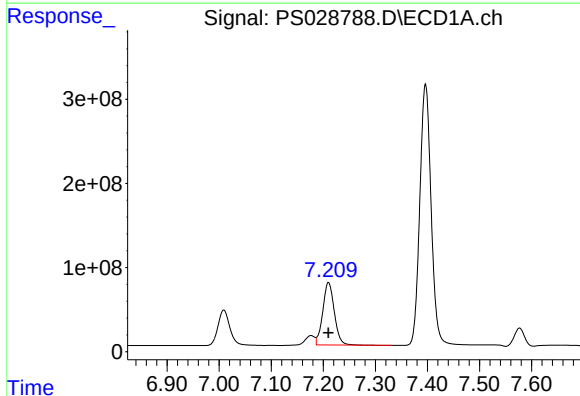
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 669559334
Conc: 456.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



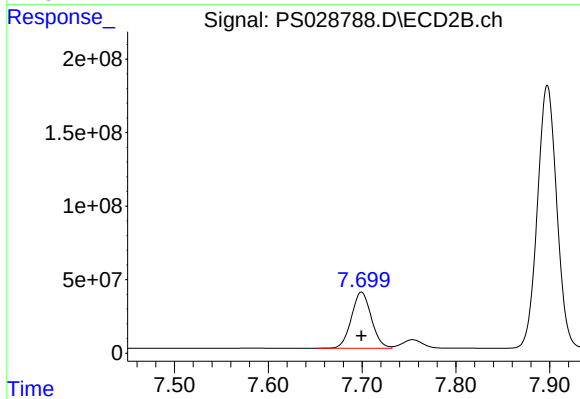
#3 4-Nitrophenol

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 375233371
Conc: 458.82 ng/ml



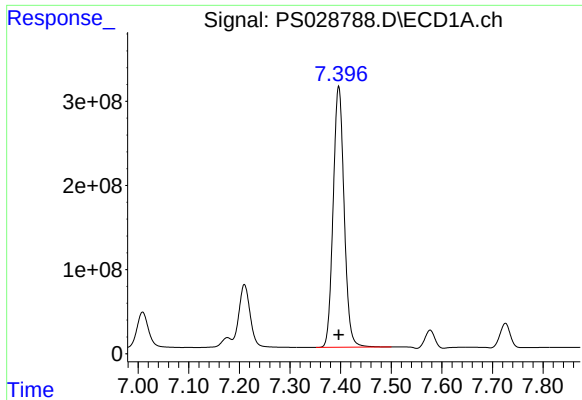
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 1140153645
Conc: 518.80 ng/ml



#4 2,4-DCAA

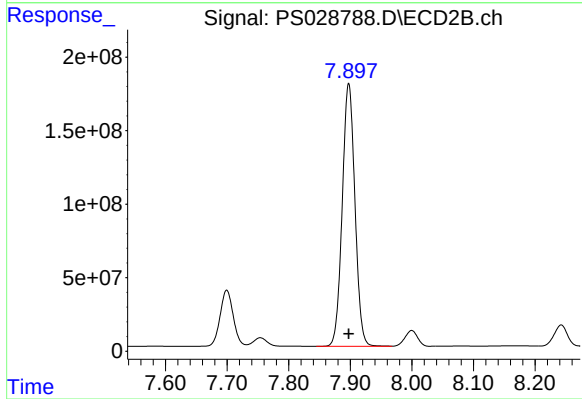
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 563110781
Conc: 506.98 ng/ml



#5 DICAMBA

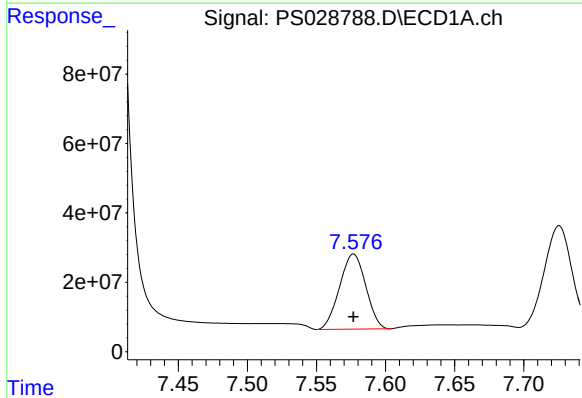
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 4672891528
Conc: 477.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



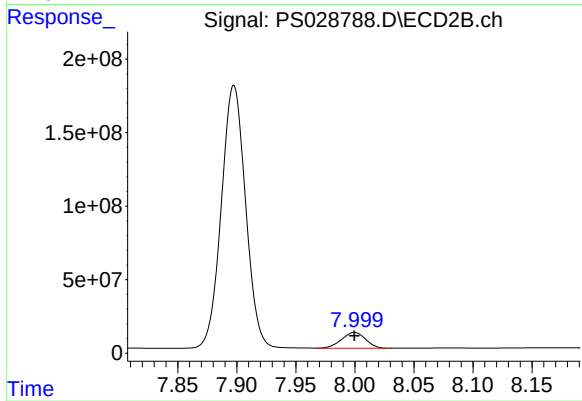
#5 DICAMBA

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 2557214077
Conc: 462.04 ng/ml



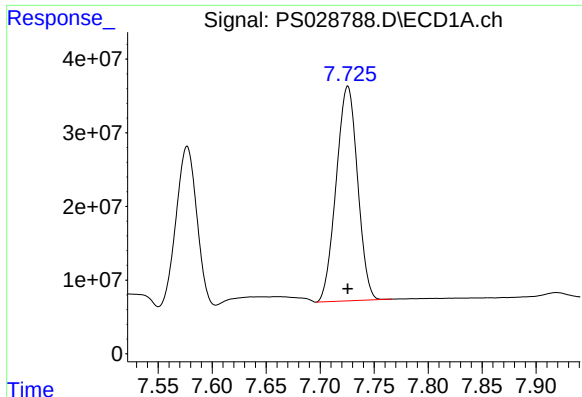
#6 MCP

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 285079042
Conc: 44.20 ug/ml



#6 MCP

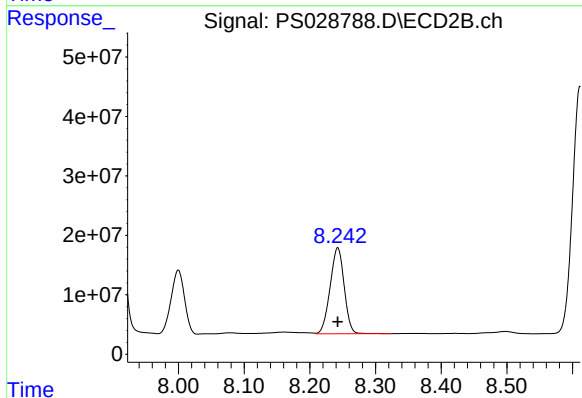
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 152060546
Conc: 45.96 ug/ml



#7 MCPA

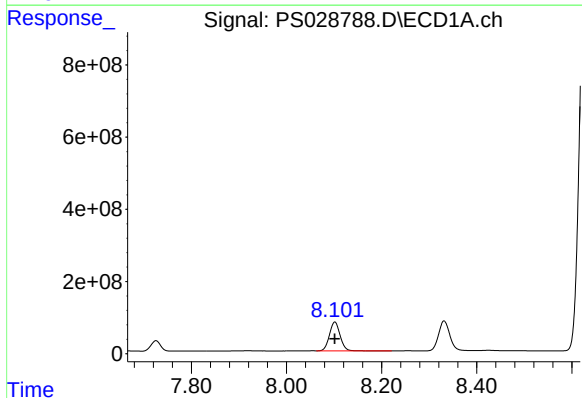
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 401657279
Conc: 44.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



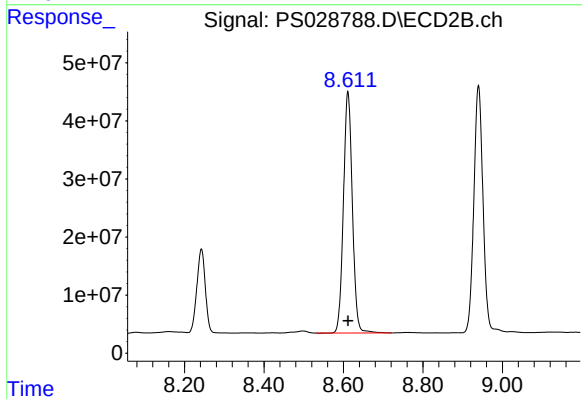
#7 MCPA

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 215192782
Conc: 46.36 ug/ml



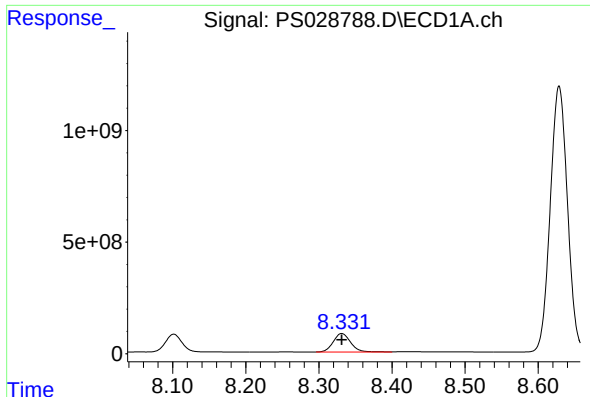
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 1259463977
Conc: 487.54 ng/ml



#8 DICHLORPROP

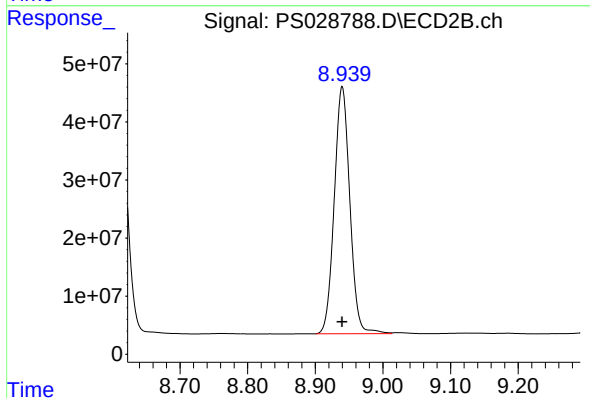
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 649705655
Conc: 474.16 ng/ml



#9 2,4-D

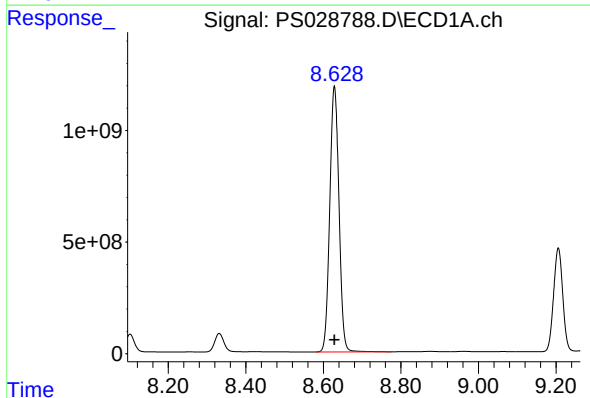
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 1361269635
Conc: 490.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



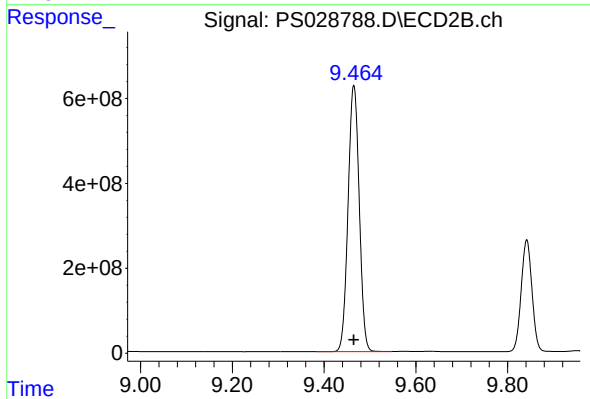
#9 2,4-D

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 681409441
Conc: 474.62 ng/ml



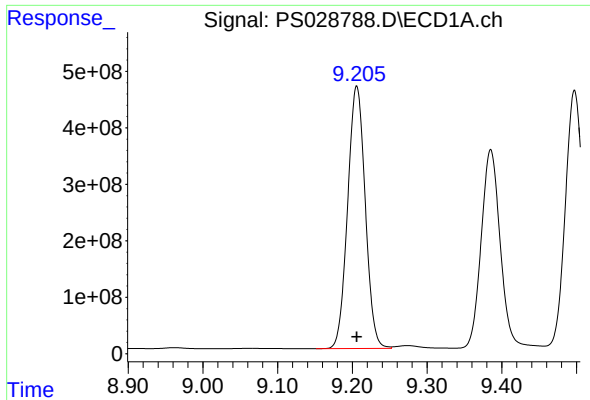
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 19572039175
Conc: 515.58 ng/ml



#10 Pentachlorophenol

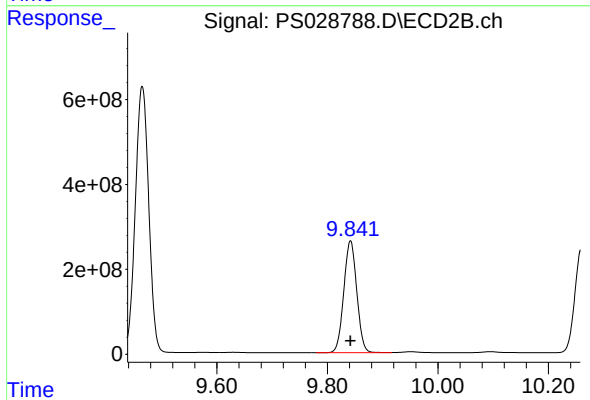
R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 10612380681
Conc: 491.11 ng/ml



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

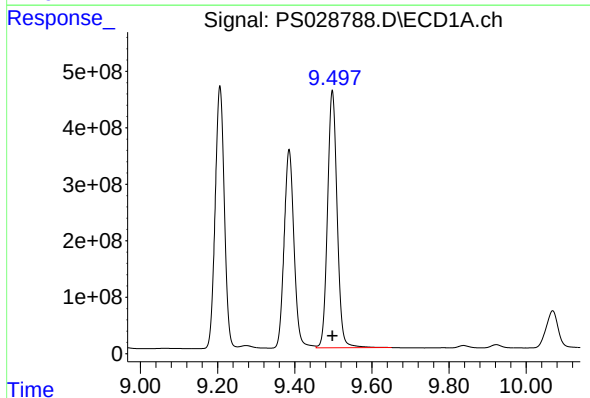
R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 7598153113
Conc: 492.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



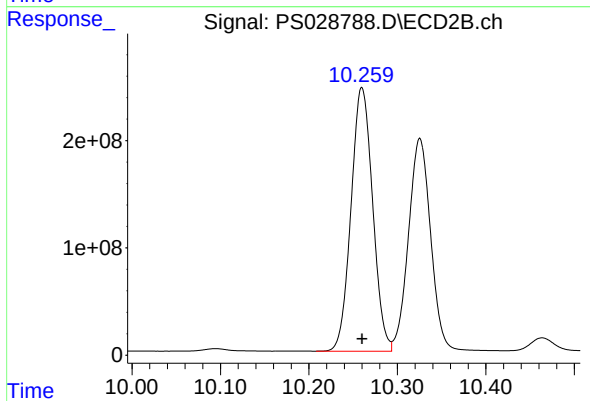
#11 2,4,5-TP (SILVEX)

R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 4300547739
Conc: 480.91 ng/ml



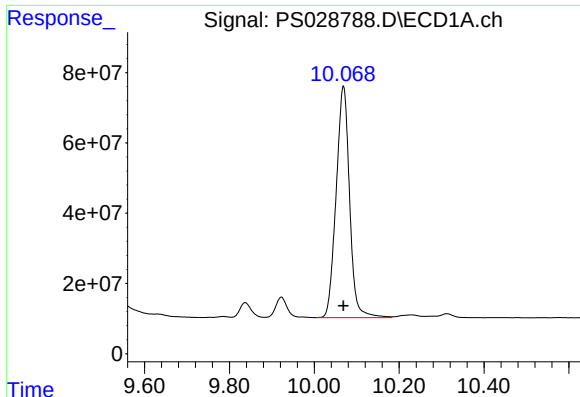
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 7903783723
Conc: 495.80 ng/ml



#12 2,4,5-T

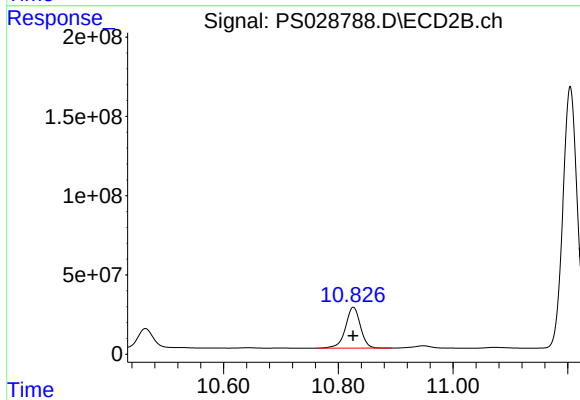
R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 4172330240
Conc: 482.63 ng/ml



#13 2,4-DB

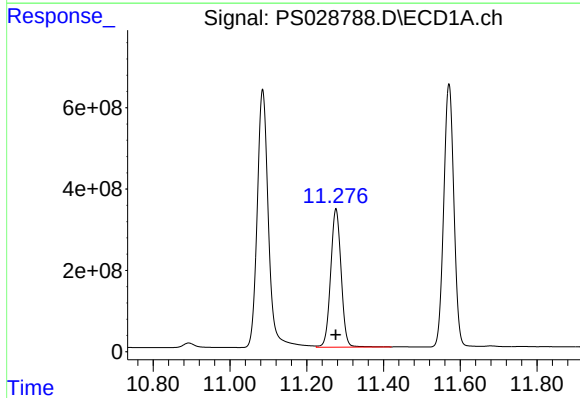
R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 1449558622
Conc: 485.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



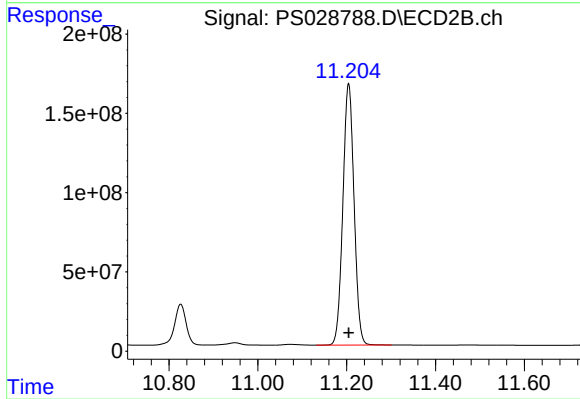
#13 2,4-DB

R.T.: 10.826 min
Delta R.T.: 0.000 min
Response: 464060495
Conc: 471.85 ng/ml



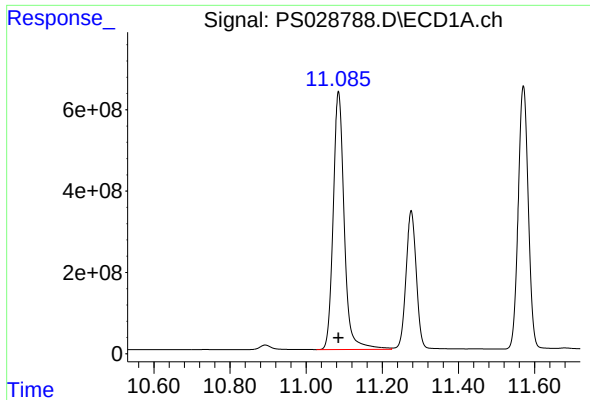
#14 DINOSEB

R.T.: 11.276 min
Delta R.T.: 0.000 min
Response: 6410222068
Conc: 486.98 ng/ml



#14 DINOSEB

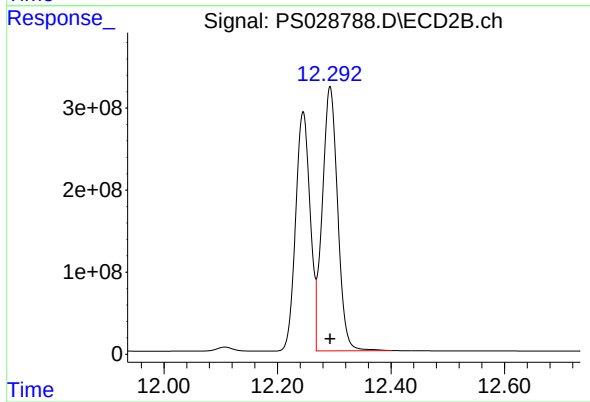
R.T.: 11.204 min
Delta R.T.: 0.000 min
Response: 2875195093
Conc: 475.71 ng/ml



#15 Picloram

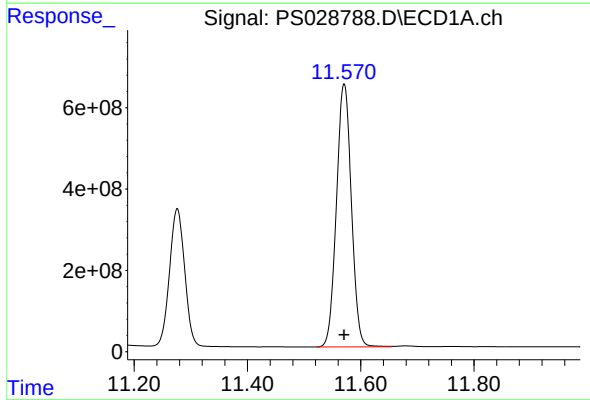
R.T.: 11.085 min
Delta R.T.: 0.000 min
Response: 12828150222
Conc: 484.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



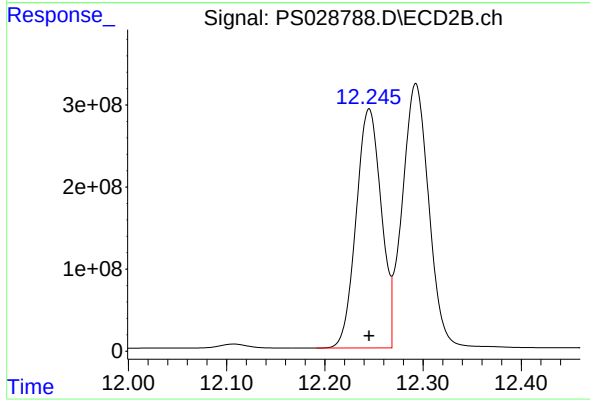
#15 Picloram

R.T.: 12.293 min
Delta R.T.: 0.000 min
Response: 6048506679
Conc: 465.82 ng/ml



#16 DCPA

R.T.: 11.571 min
Delta R.T.: 0.000 min
Response: 11834645347
Conc: 502.00 ng/ml



#16 DCPA

R.T.: 12.245 min
Delta R.T.: 0.000 min
Response: 5192521894
Conc: 483.39 ng/ml