

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041124\
 Data File : PS026414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2024 12:01
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 14:31:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041124.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:22:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.095	7.557	633.0E6	160.1E6	218.153	205.261
Target Compounds							
1) T	Dalapon	2.588	2.610	1077.5E6	319.8E6	204.854	198.514
2) T	3,5-DICHL...	6.284	6.542	878.9E6	222.3E6	200.134	189.141
3) T	4-Nitroph...	6.891	7.092	239.3E6	76563568	179.949	195.661
5) T	DICAMBA	7.277	7.747	2442.1E6	615.9E6	192.800	175.681
6) T	MCPD	7.454	7.849	137.1E6	43822090	16.334	17.082
7) T	MCPA	7.599	8.083	184.1E6	61621047	16.373	17.832
8) T	DICHLORPROP	7.971	8.445	661.3E6	171.1E6	204.891	191.582
9) T	2,4-D	8.197	8.762	600.9E6	146.4E6	193.619	178.772
10) T	Pentachlo...	8.488	9.272	9281.8E6	2508.9E6	211.834	187.925
11) T	2,4,5-TP ...	9.058	9.648	3400.8E6	885.9E6	198.596	178.322
12) T	2,4,5-T	9.345	10.057	2881.5E6	703.7E6	185.189	166.602
13) T	2,4-DB	9.914	10.616	345.0E6	75577351	178.006	171.745
14) T	DINOSEB	11.098	10.990	2126.3E6	610.5E6	187.348	176.832
15) T	Picloram	10.912	12.049	2732.8E6	530.6E6	165.479	135.396
16) T	DCPA	11.396	12.019	4202.1E6	1165.0E6	198.044	178.698

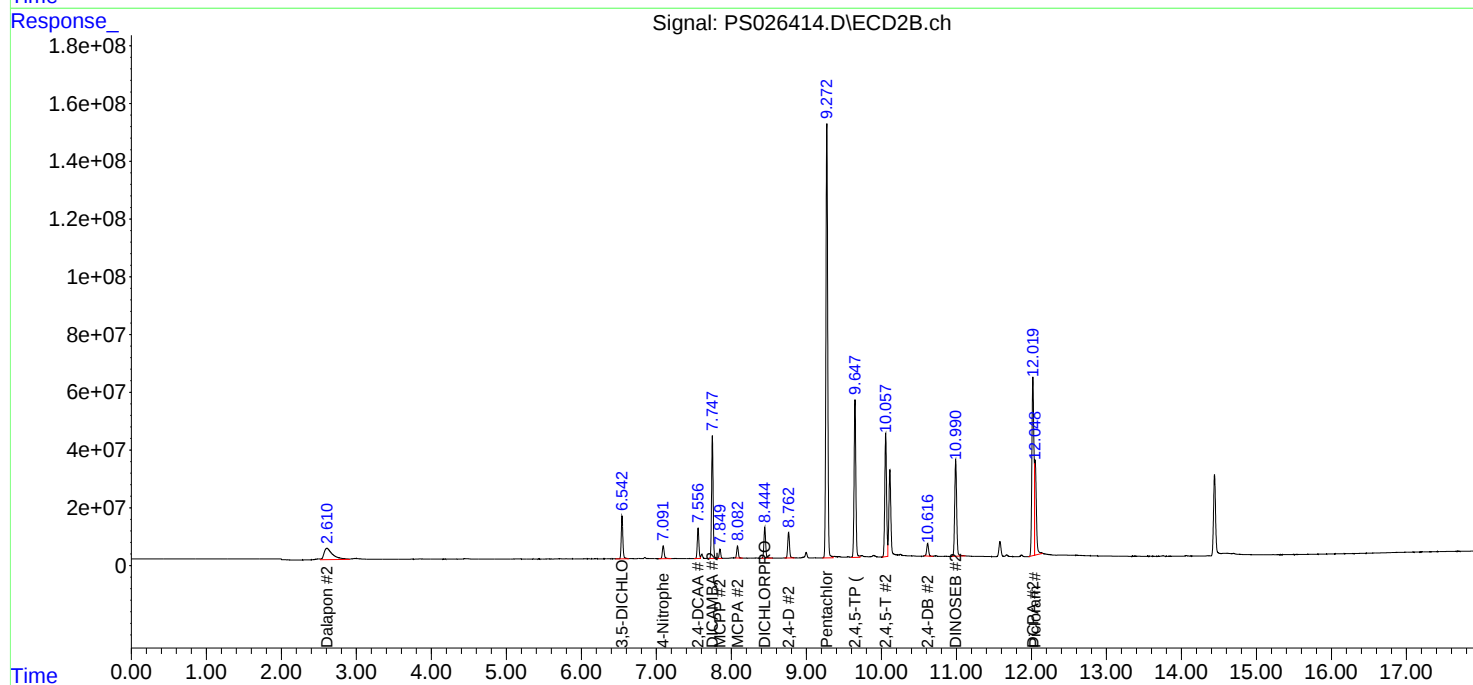
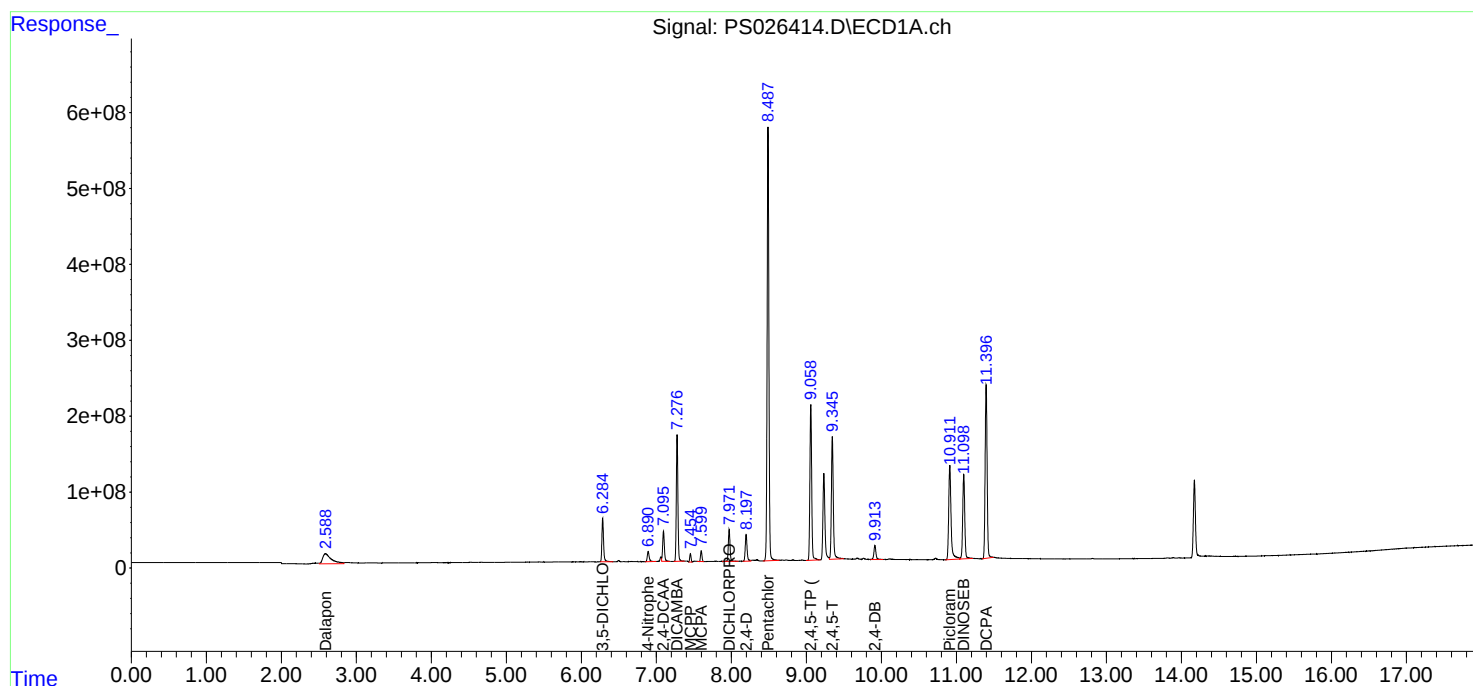
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

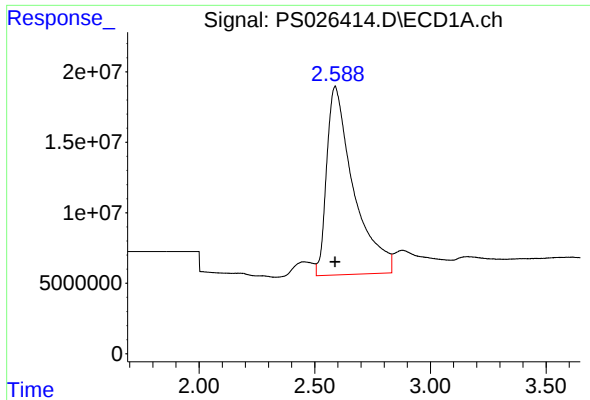
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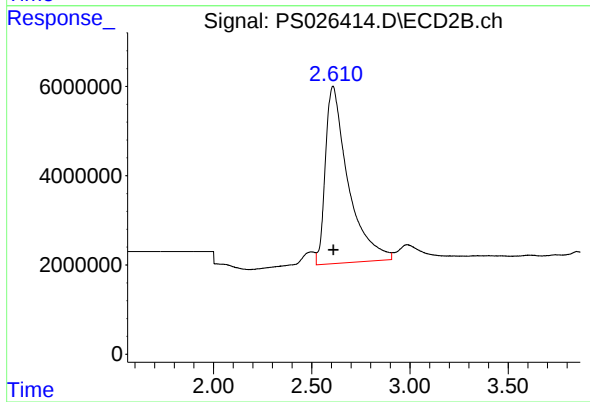




#1 Dalapon

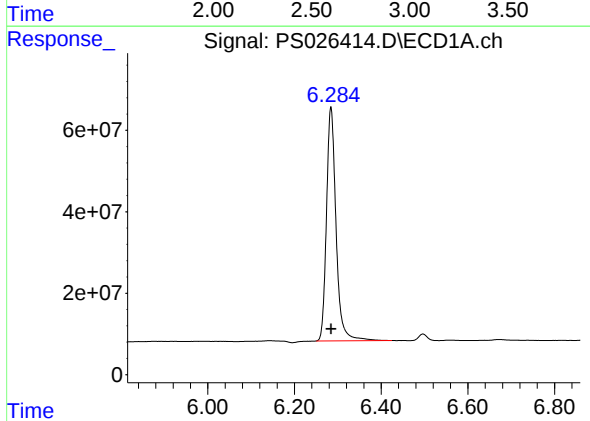
R.T.: 2.588 min
Delta R.T.: 0.000 min
Response: 1077487751
Conc: 204.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



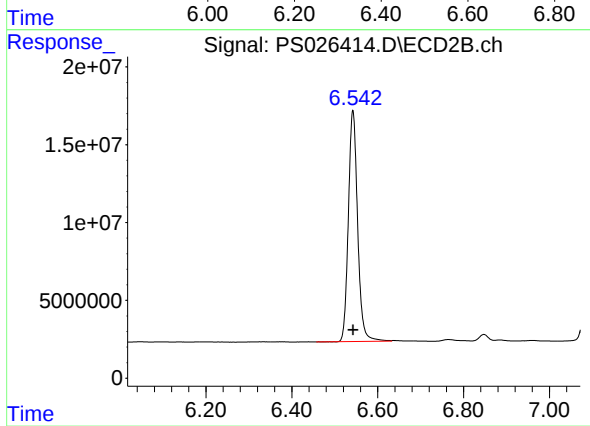
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 319818579
Conc: 198.51 ng/ml



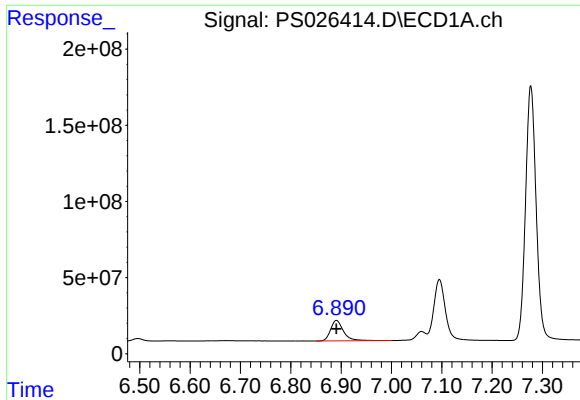
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 878895482
Conc: 200.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

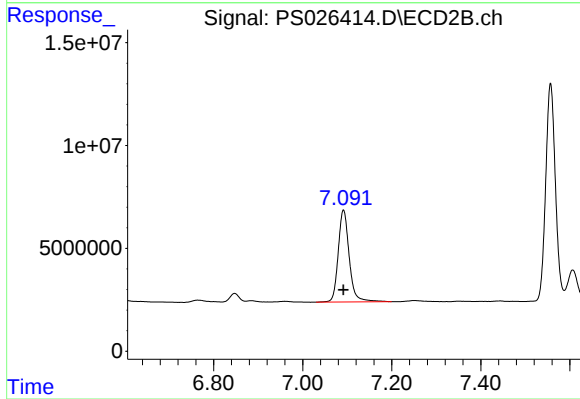
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 222254940
Conc: 189.14 ng/ml



#3 4-Nitrophenol

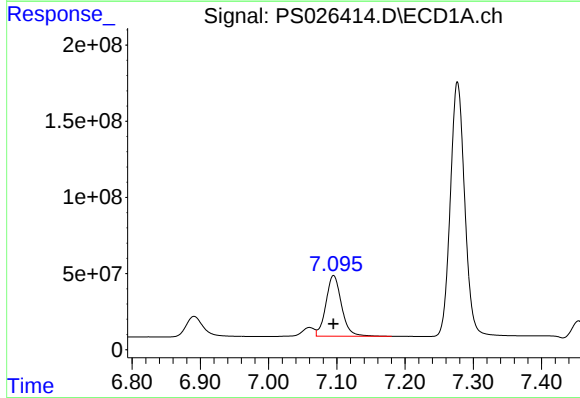
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 239331802
Conc: 179.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



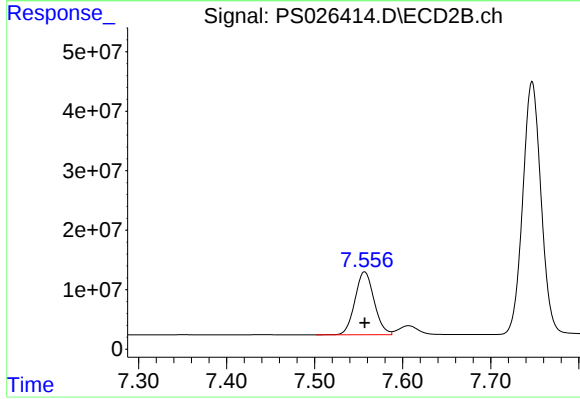
#3 4-Nitrophenol

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 76563568
Conc: 195.66 ng/ml



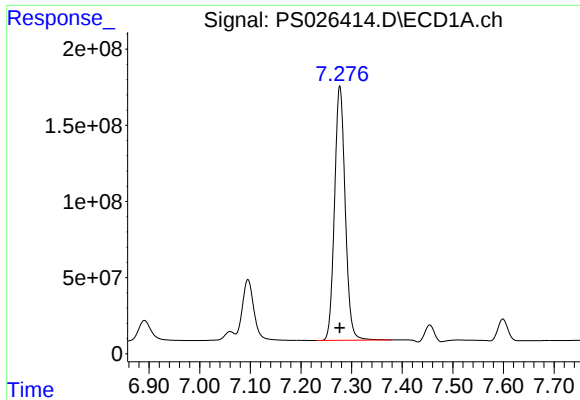
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 633049474
Conc: 218.15 ng/ml



#4 2,4-DCAA

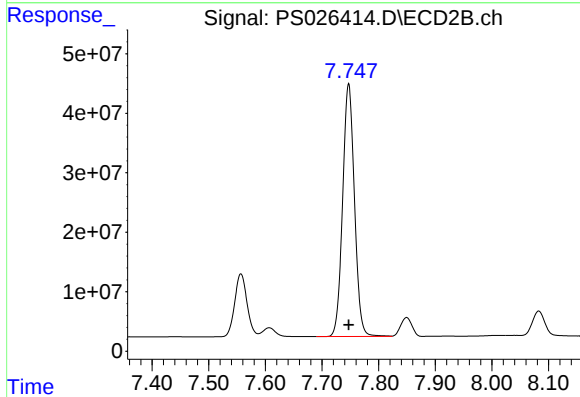
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 160074848
Conc: 205.26 ng/ml



#5 DICAMBA

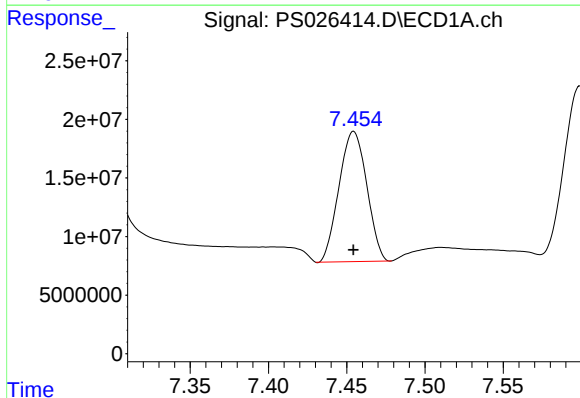
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 2442123546
Conc: 192.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



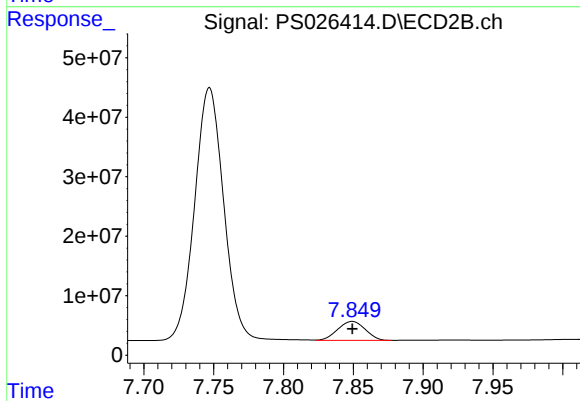
#5 DICAMBA

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 615919327
Conc: 175.68 ng/ml



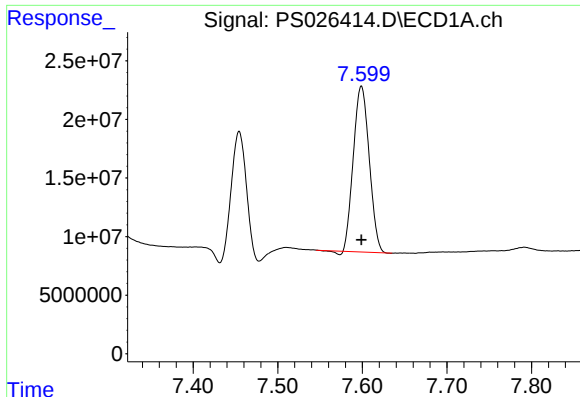
#6 MCP

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 137102080
Conc: 16.33 ug/ml



#6 MCP

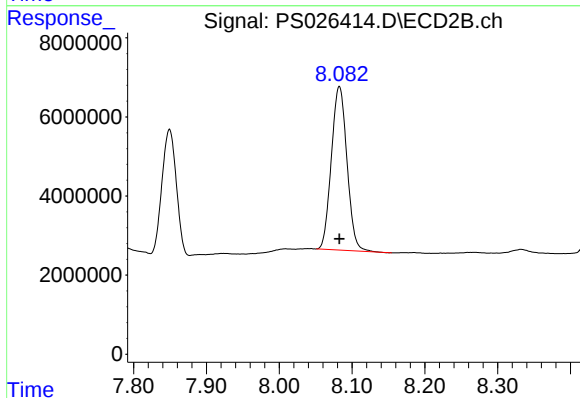
R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 43822090
Conc: 17.08 ug/ml



#7 MCPA

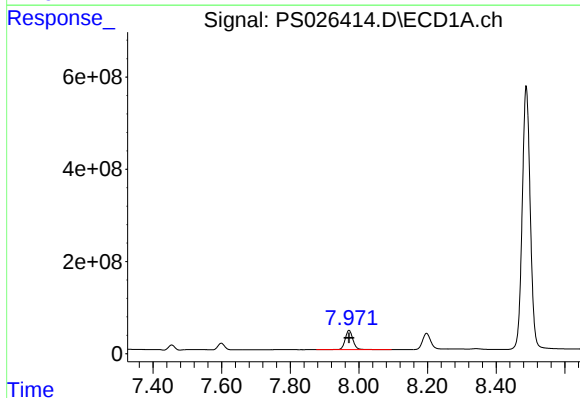
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 184063881
Conc: 16.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



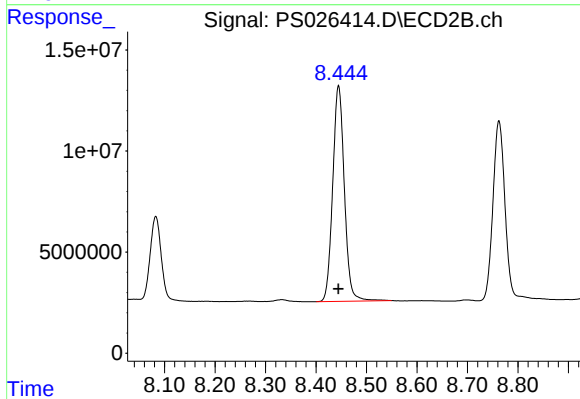
#7 MCPA

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 61621047
Conc: 17.83 ug/ml



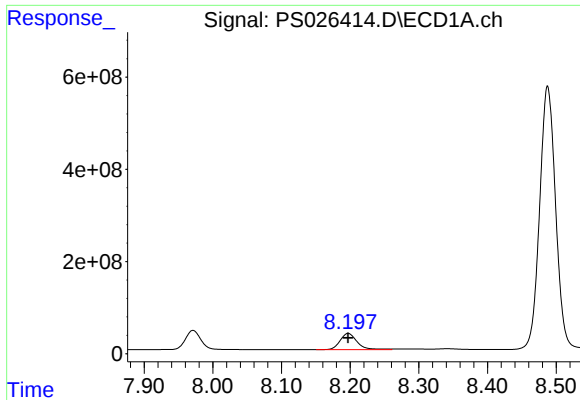
#8 DICHLORPROP

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 661284826
Conc: 204.89 ng/ml



#8 DICHLORPROP

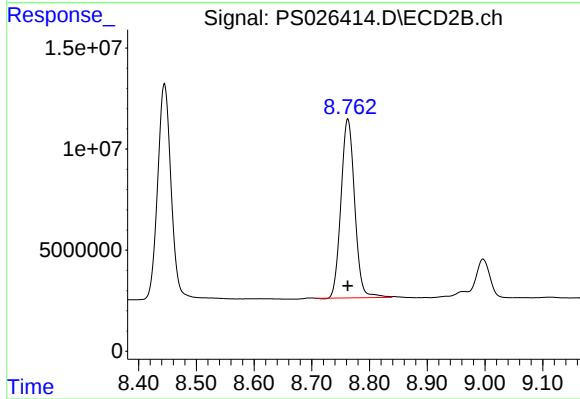
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 171110533
Conc: 191.58 ng/ml



#9 2,4-D

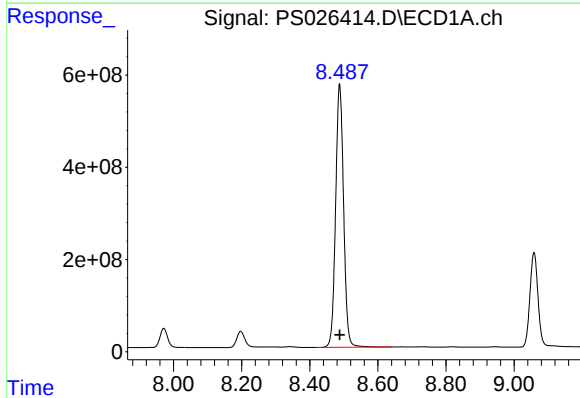
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 600884537
Conc: 193.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



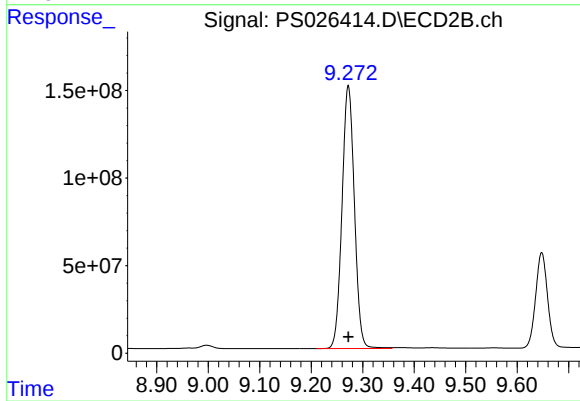
#9 2,4-D

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 146389127
Conc: 178.77 ng/ml



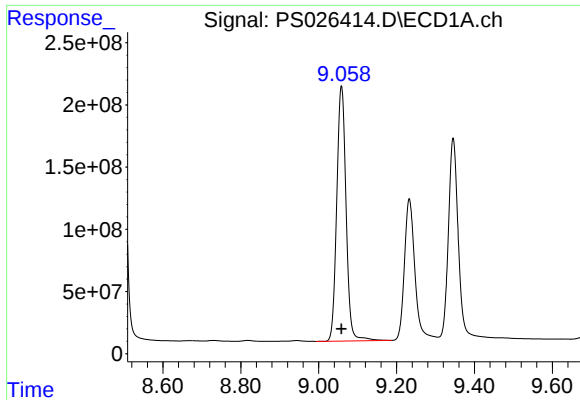
#10 Pentachlorophenol

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 9281830149
Conc: 211.83 ng/ml



#10 Pentachlorophenol

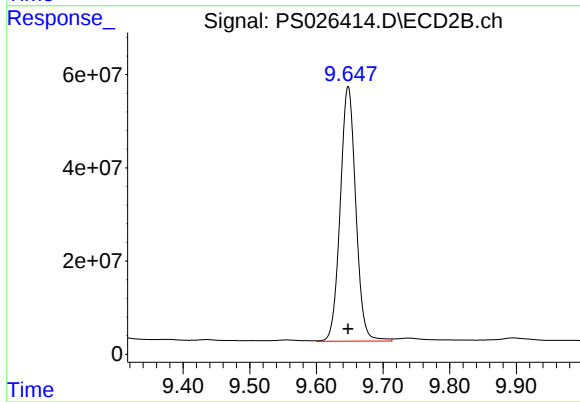
R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 2508886010
Conc: 187.92 ng/ml



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

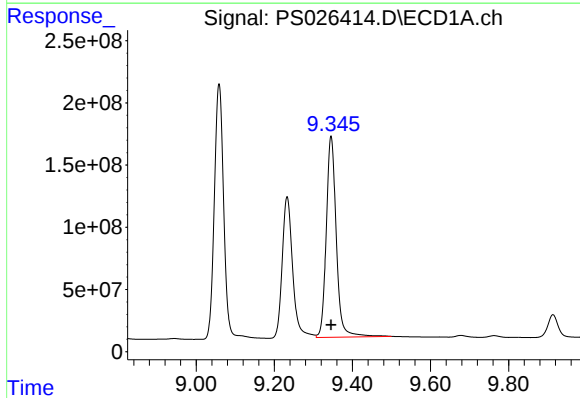
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 3400799404
Conc: 198.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



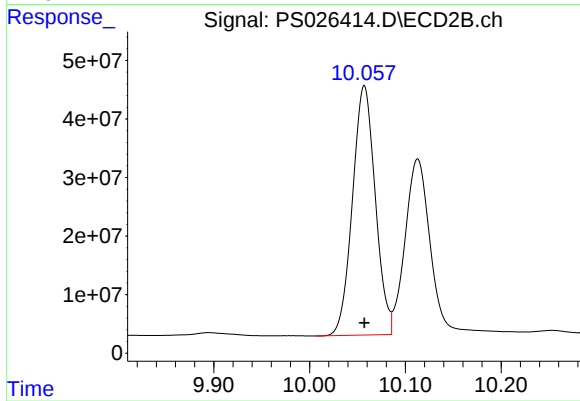
#11 2,4,5-TP (SILVEX)

R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 885922645
Conc: 178.32 ng/ml



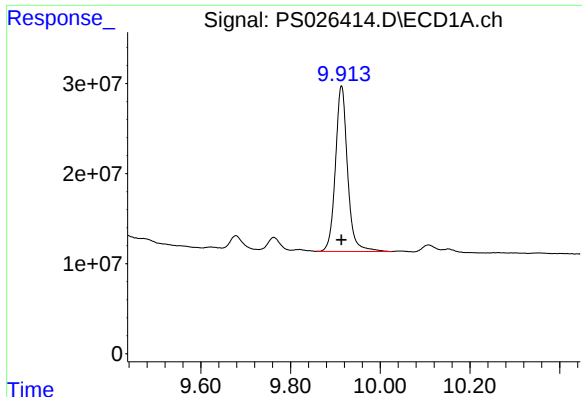
#12 2,4,5-T

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 2881484359
Conc: 185.19 ng/ml



#12 2,4,5-T

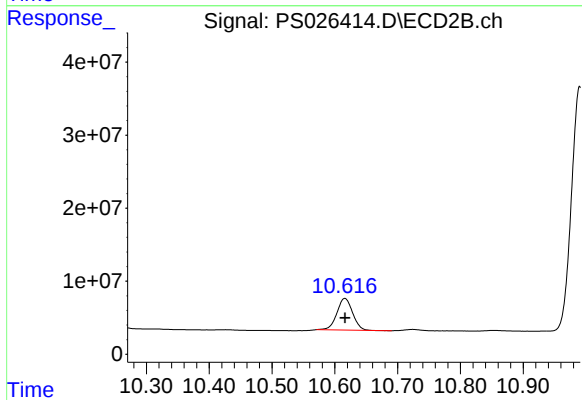
R.T.: 10.057 min
Delta R.T.: 0.000 min
Response: 703700571
Conc: 166.60 ng/ml



#13 2,4-DB

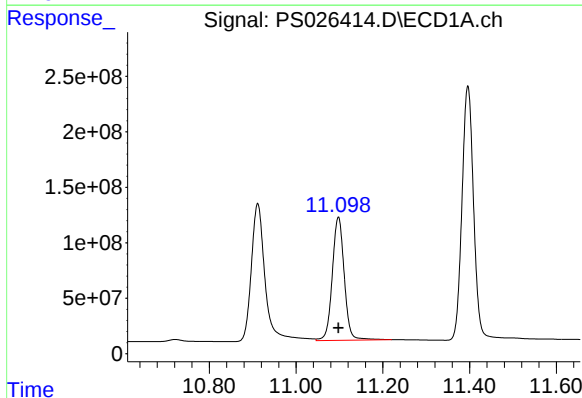
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 345042020
Conc: 178.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



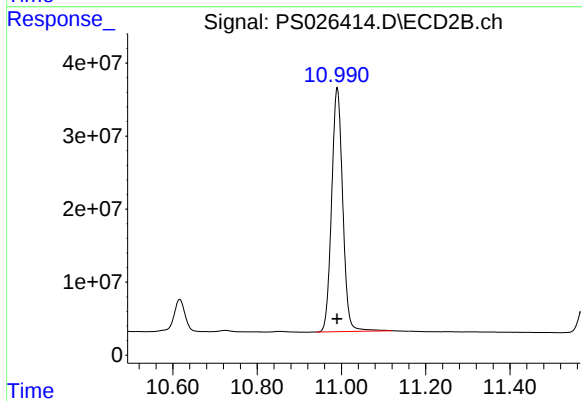
#13 2,4-DB

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 75577351
Conc: 171.75 ng/ml



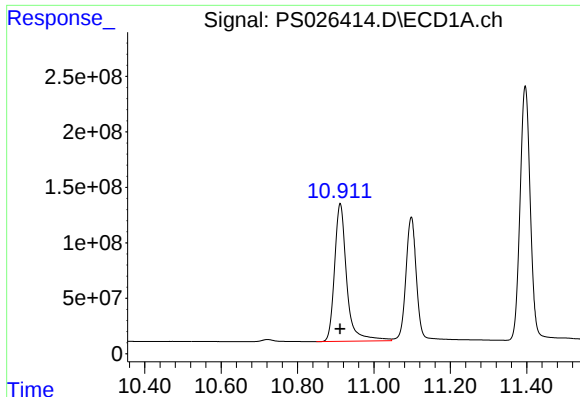
#14 DINOSEB

R.T.: 11.098 min
Delta R.T.: 0.000 min
Response: 2126259235
Conc: 187.35 ng/ml



#14 DINOSEB

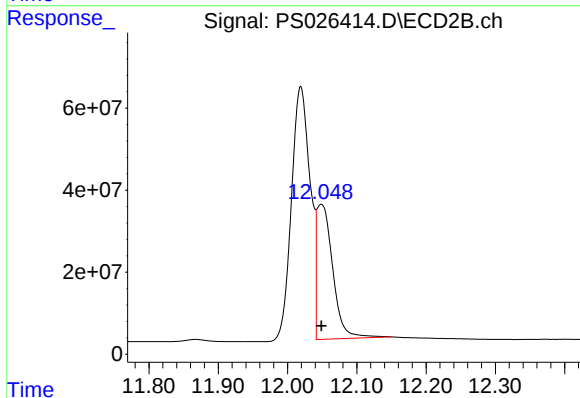
R.T.: 10.990 min
Delta R.T.: 0.000 min
Response: 610450466
Conc: 176.83 ng/ml



#15 Picloram

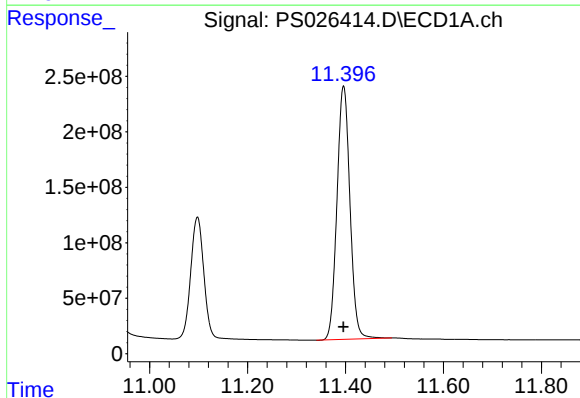
R.T.: 10.912 min
Delta R.T.: 0.000 min
Response: 2732837718
Conc: 165.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



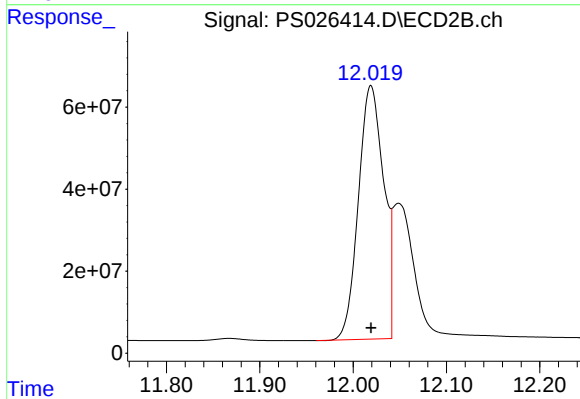
#15 Picloram

R.T.: 12.049 min
Delta R.T.: 0.000 min
Response: 530639374
Conc: 135.40 ng/ml



#16 DCPA

R.T.: 11.396 min
Delta R.T.: 0.000 min
Response: 4202123793
Conc: 198.04 ng/ml



#16 DCPA

R.T.: 12.019 min
Delta R.T.: 0.000 min
Response: 1165032306
Conc: 178.70 ng/ml