

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 20:09
 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: Aug 06 07:58:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 07:56:02 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	7.186	7.746	609.0E6	441.9E6	254.468	249.880
Target Compounds							
1) T	Dalapon	2.608	2.696	648.1E6	693.2E6	205.531	216.927
2) T	3,5-DICHL...	6.365	6.700	882.4E6	588.4E6	231.226	224.267
3) T	4-Nitroph...	6.985	7.274	311.9E6	247.1E6	213.932	204.907
5) T	DICAMBA	7.368	7.944	2366.9E6	1815.8E6	221.533	217.576
6) T	MCPD	7.545	8.042	136.3E6	106.1E6	18.048	18.916
7) T	MCPA	7.690	8.285	183.7E6	143.9E6	19.301	19.375
8) T	DICHLORPROP	8.063	8.657	597.5E6	459.2E6	236.971	230.782
9) T	2,4-D	8.291	8.987	642.1E6	512.5E6	235.328	229.901
10) T	Pentachlo...	8.581	9.513	9005.2E6	7090.3E6	230.186	228.433
11) T	2,4,5-TP ...	9.154	9.888	3361.1E6	2817.0E6	229.438	227.409
12) T	2,4,5-T	9.444	10.307	3180.2E6	2770.8E6	224.117	226.419
13) T	2,4-DB	10.012	10.872	438.2E6	338.5E6	220.561	221.358
14) T	DINOSEB	11.202	11.249	2310.1E6	1738.9E6	211.911	207.314
15) T	Picloram	11.020	12.343	4023.5E6	3644.0E6	213.489	204.122
16) T	DCPA	11.498	12.290	3980.1E6	3094.4E6	226.293	228.566

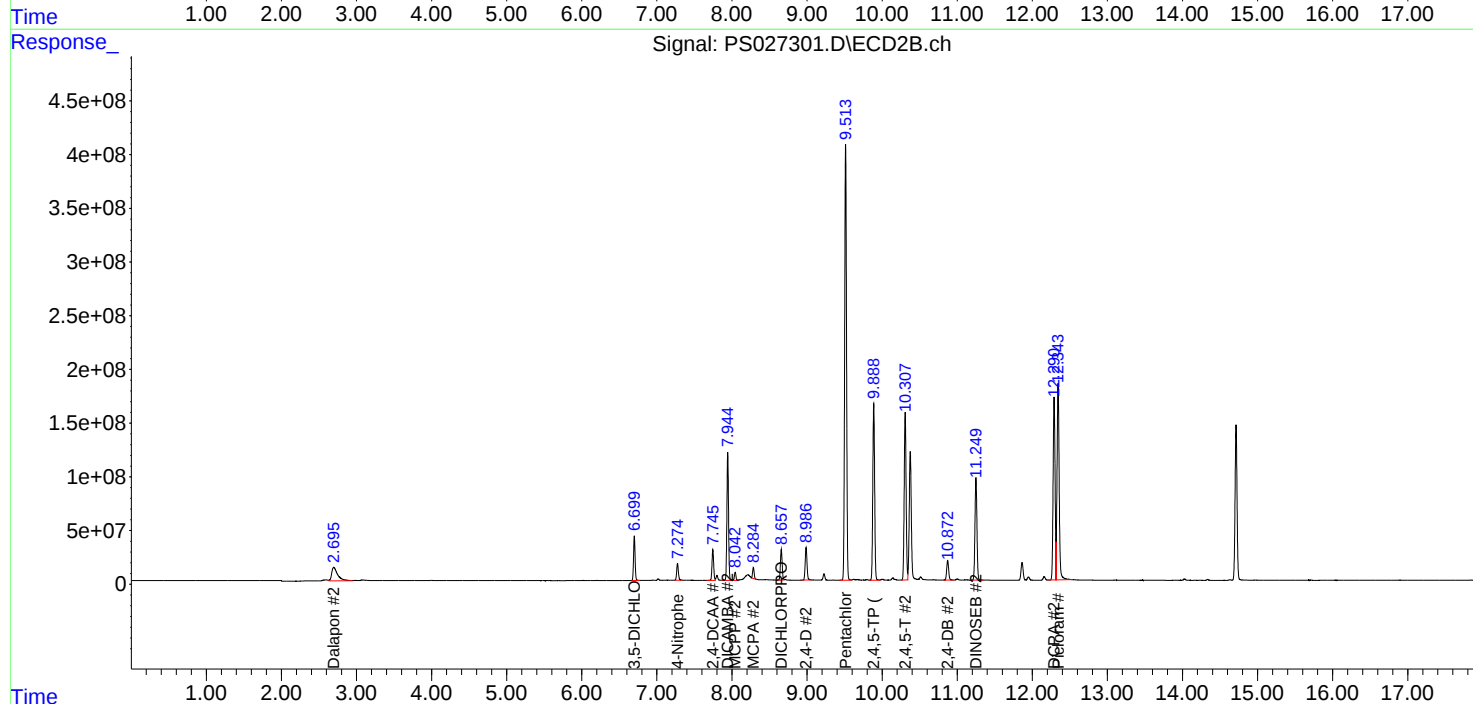
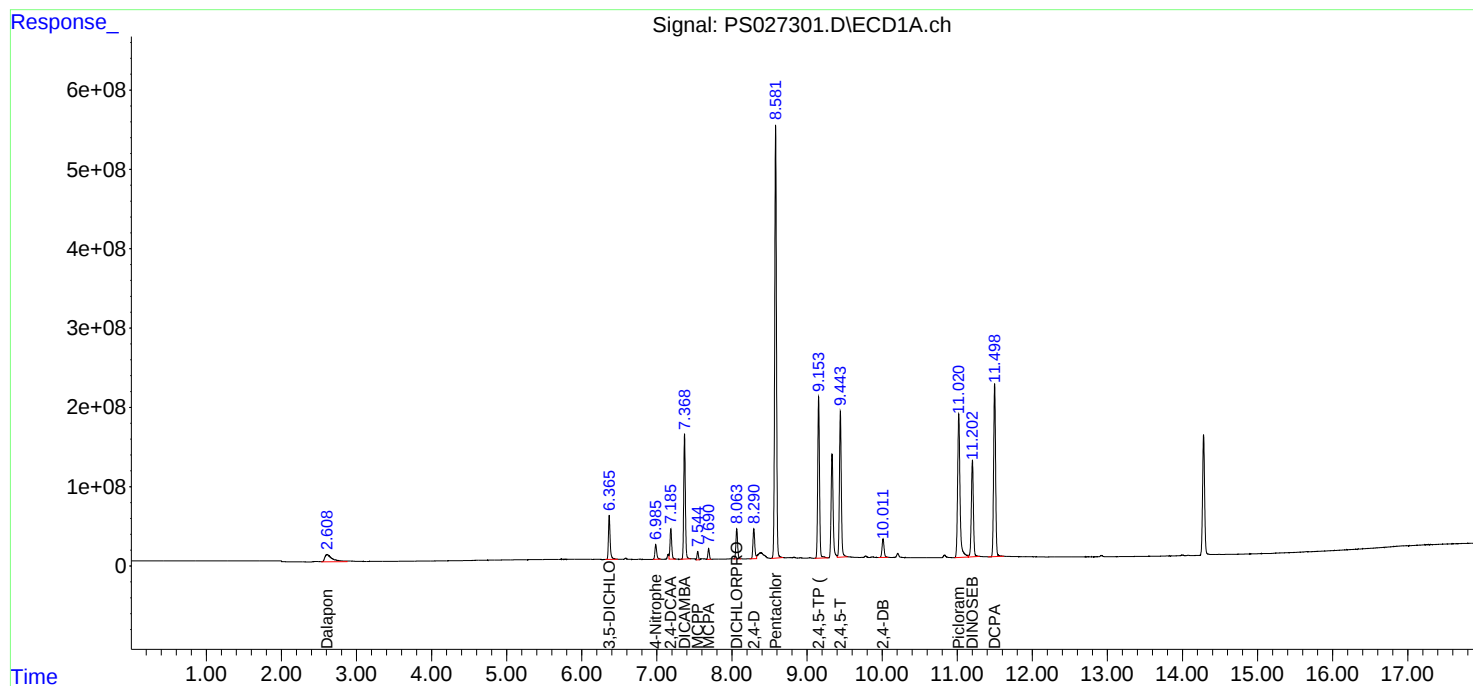
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

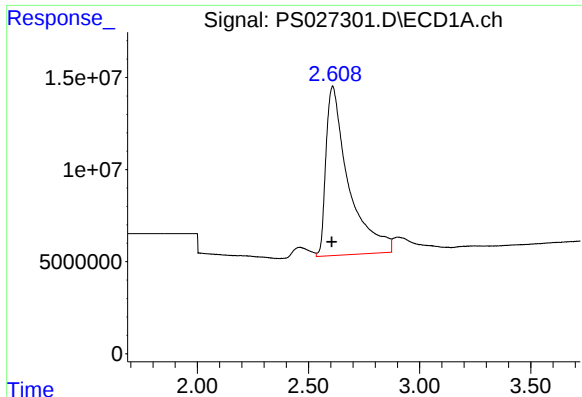
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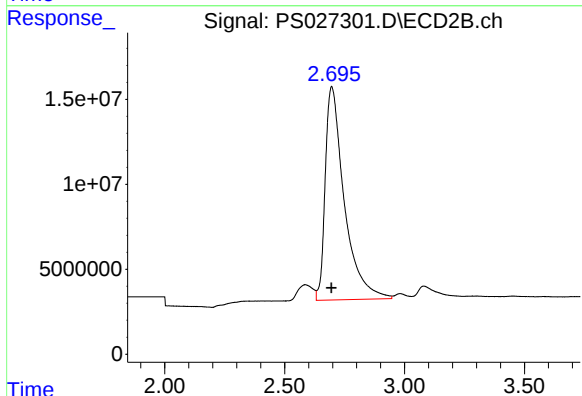




#1 Dalapon

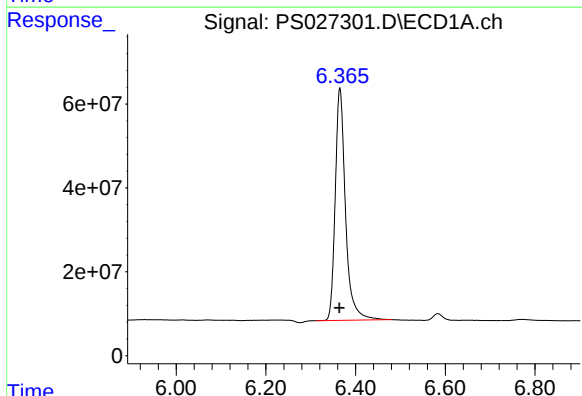
R.T.: 2.608 min
Delta R.T.: 0.003 min
Response: 648103368
Conc: 205.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



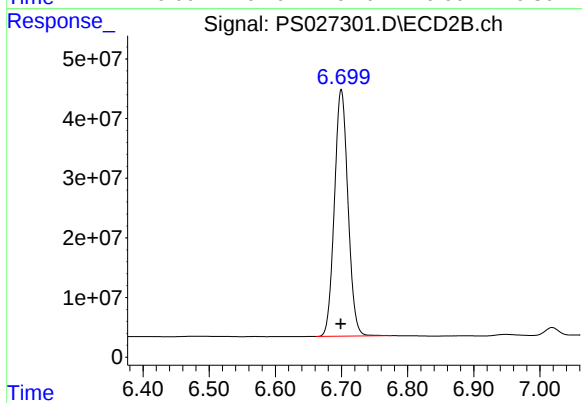
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 693213006
Conc: 216.93 ng/ml



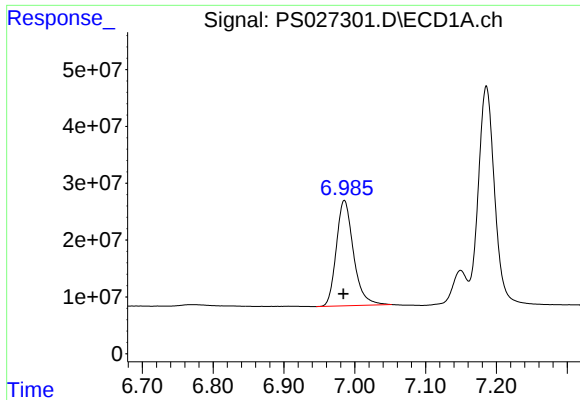
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 882405579
Conc: 231.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

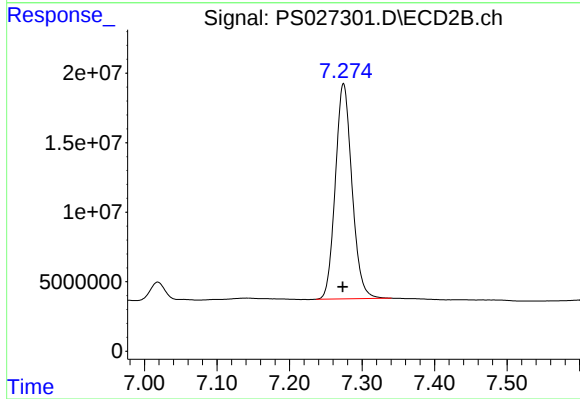
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 588428645
Conc: 224.27 ng/ml



#3 4-Nitrophenol

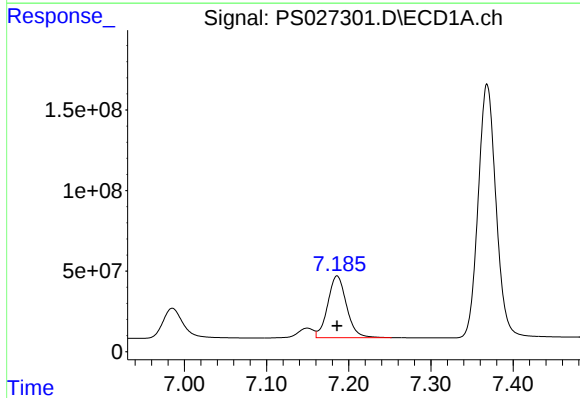
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 311887456
Conc: 213.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



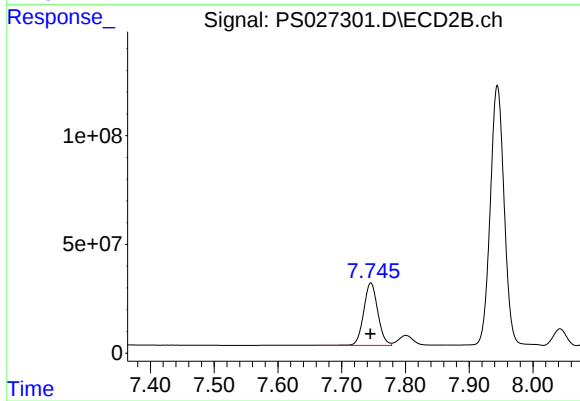
#3 4-Nitrophenol

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 247093480
Conc: 204.91 ng/ml



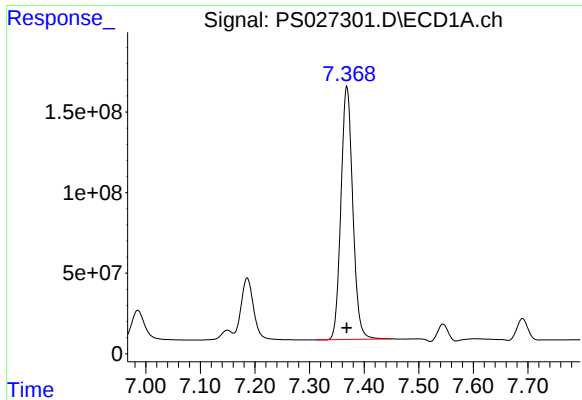
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 609044393
Conc: 254.47 ng/ml



#4 2,4-DCAA

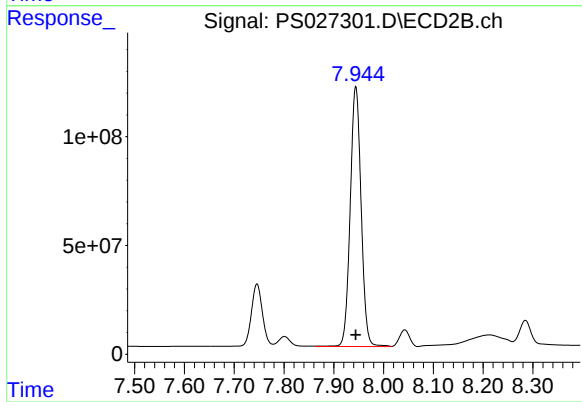
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 441942332
Conc: 249.88 ng/ml



#5 DICAMBA

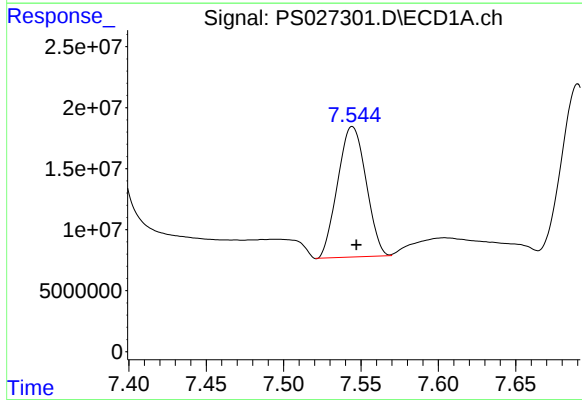
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 2366925711
Conc: 221.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



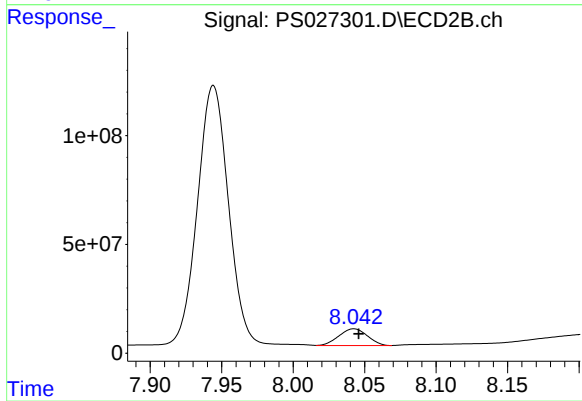
#5 DICAMBA

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 1815830963
Conc: 217.58 ng/ml



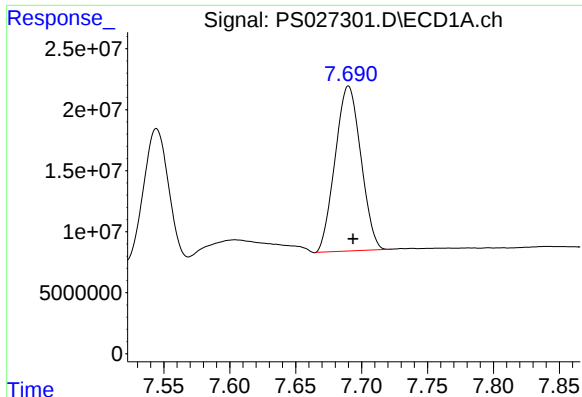
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 136267382
Conc: 18.05 ug/ml



#6 MCP

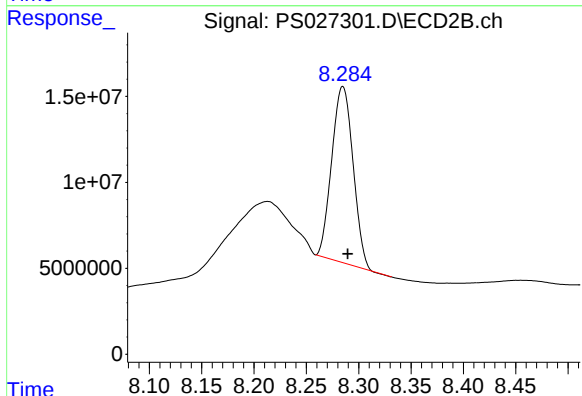
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 106059808
Conc: 18.92 ug/ml



#7 MCPA

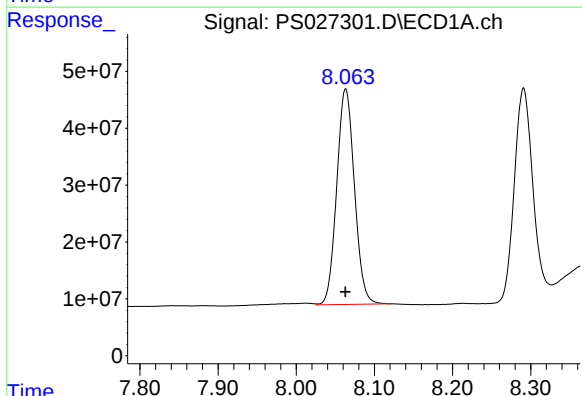
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 183732965
Conc: 19.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



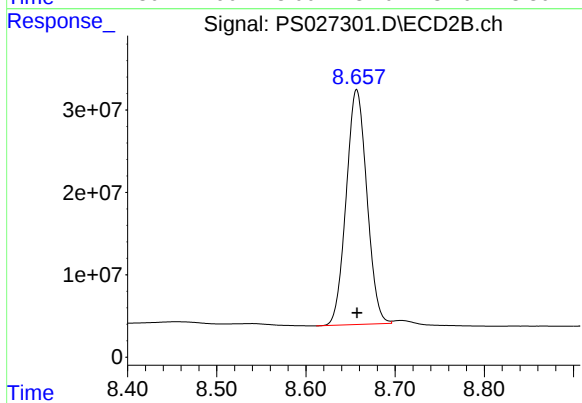
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 143943308
Conc: 19.38 ug/ml



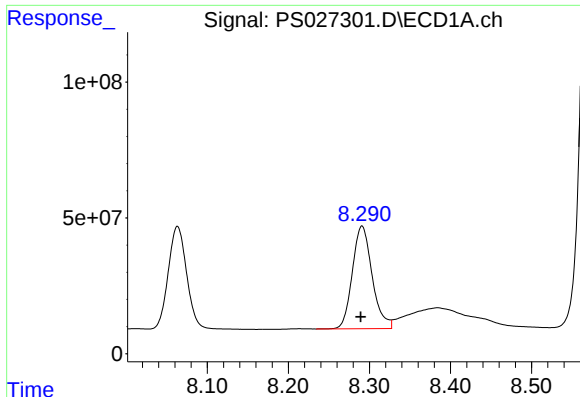
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 597495296
Conc: 236.97 ng/ml



#8 DICHLORPROP

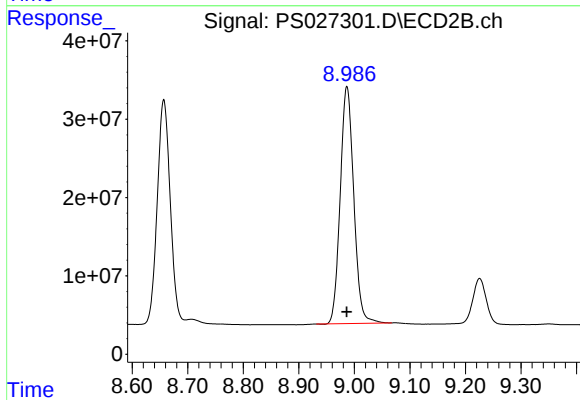
R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 459218716
Conc: 230.78 ng/ml



#9 2,4-D

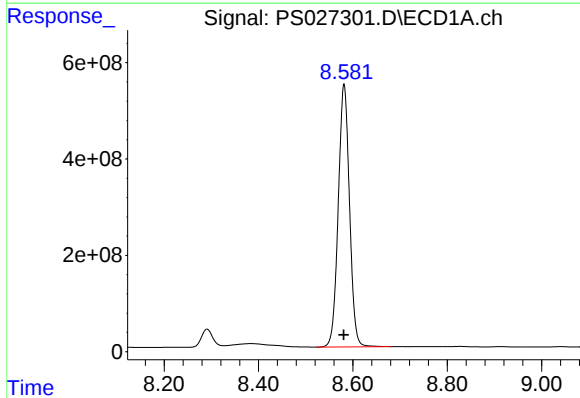
R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 642137044
Conc: 235.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



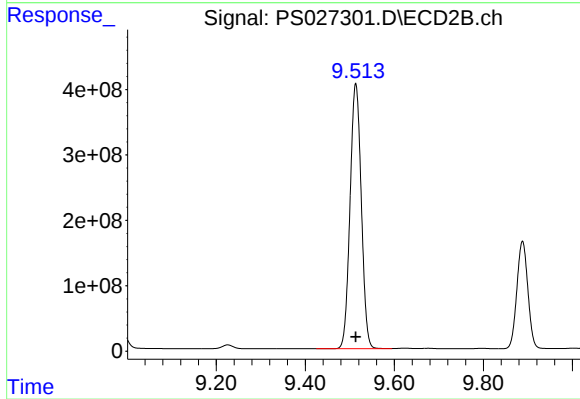
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 512464718
Conc: 229.90 ng/ml



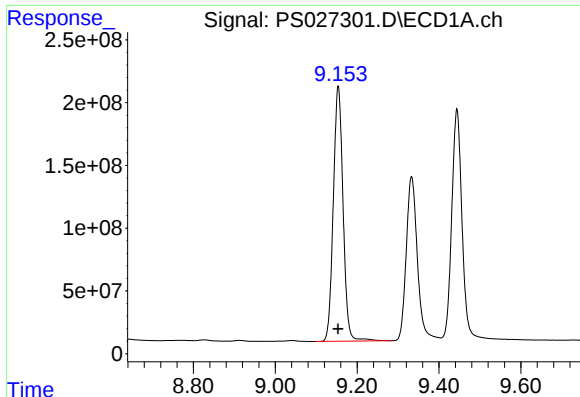
#10 Pentachlorophenol

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 9005241575
Conc: 230.19 ng/ml



#10 Pentachlorophenol

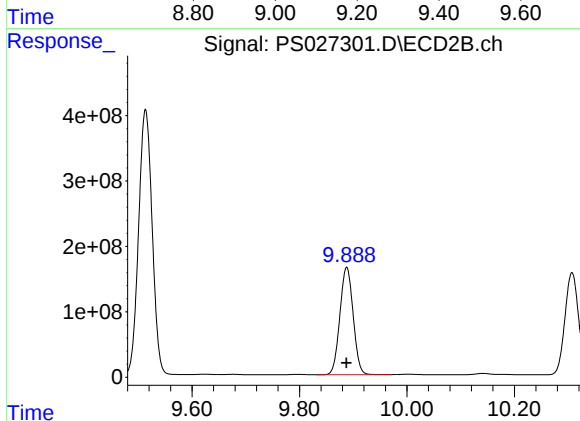
R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 7090305529
Conc: 228.43 ng/ml



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

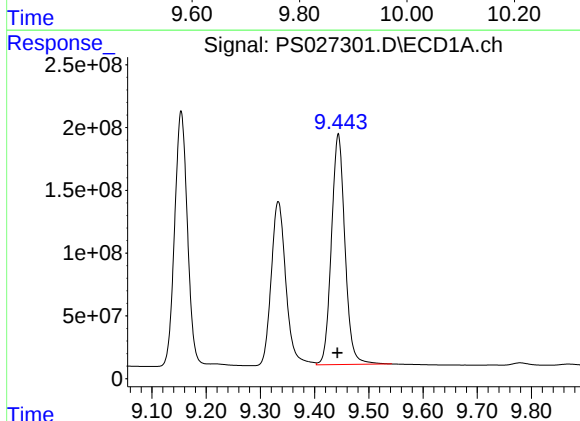
R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 3361060313
Conc: 229.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



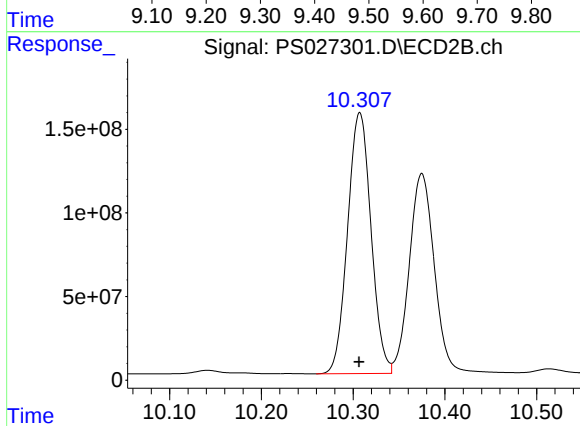
#11 2,4,5-TP (SILVEX)

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 2817006236
Conc: 227.41 ng/ml



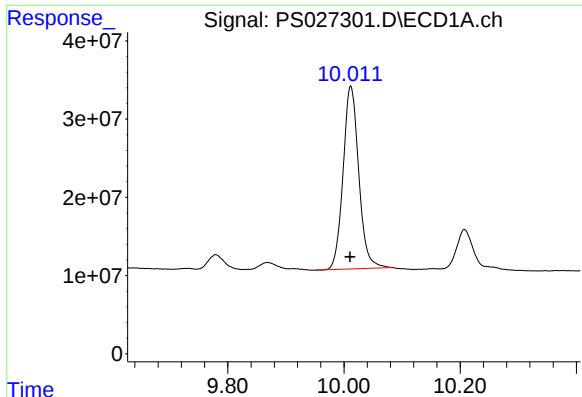
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: 0.002 min
Response: 3180172464
Conc: 224.12 ng/ml



#12 2,4,5-T

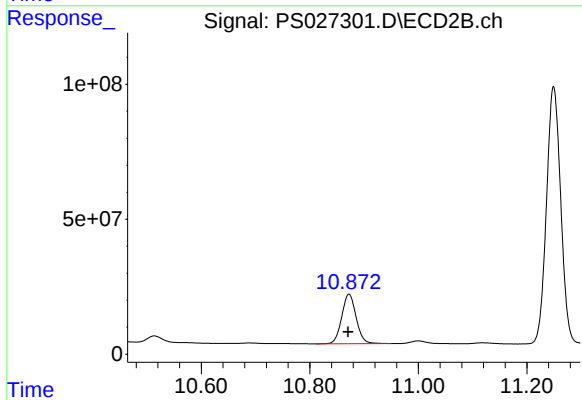
R.T.: 10.307 min
Delta R.T.: 0.000 min
Response: 2770807375
Conc: 226.42 ng/ml



#13 2,4-DB

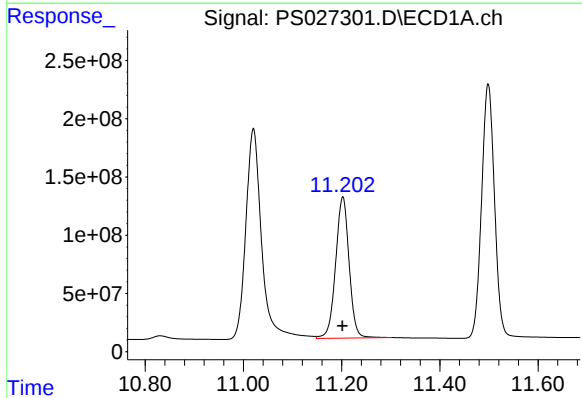
R.T.: 10.012 min
Delta R.T.: 0.001 min
Response: 438151296
Conc: 220.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



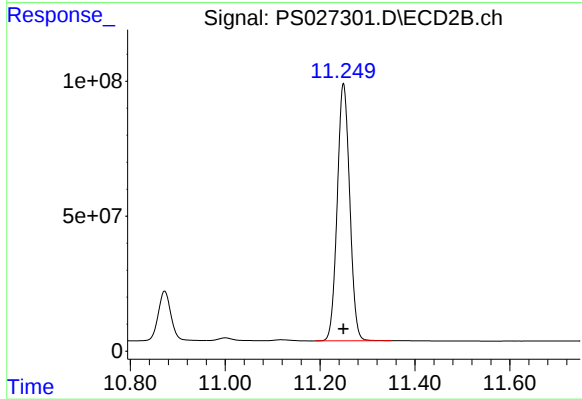
#13 2,4-DB

R.T.: 10.872 min
Delta R.T.: 0.002 min
Response: 338465284
Conc: 221.36 ng/ml



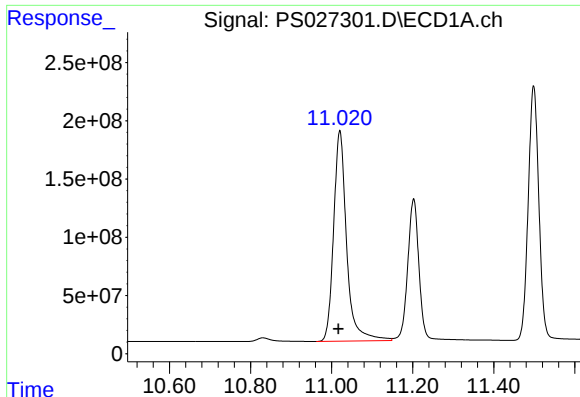
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 2310139278
Conc: 211.91 ng/ml



#14 DINOSEB

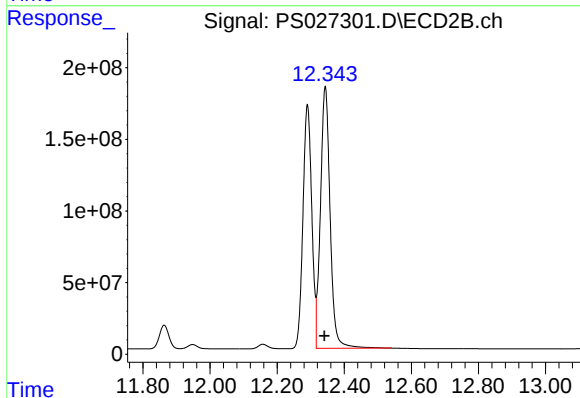
R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 1738875163
Conc: 207.31 ng/ml



#15 Picloram

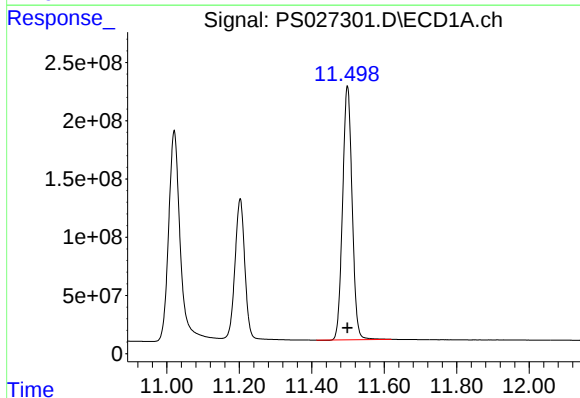
R.T.: 11.020 min
Delta R.T.: 0.004 min
Response: 4023530825
Conc: 213.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



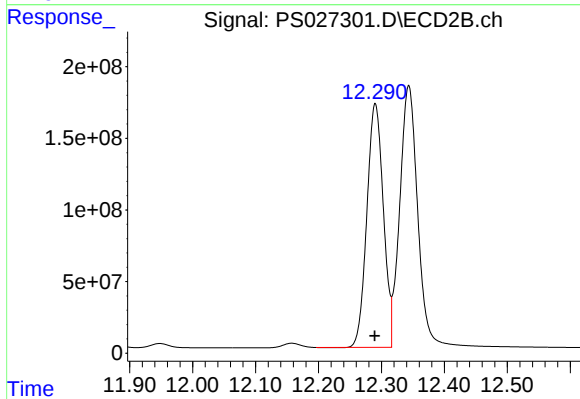
#15 Picloram

R.T.: 12.343 min
Delta R.T.: 0.002 min
Response: 3644046916
Conc: 204.12 ng/ml



#16 DCPA

R.T.: 11.498 min
Delta R.T.: 0.000 min
Response: 3980145065
Conc: 226.29 ng/ml



#16 DCPA

R.T.: 12.290 min
Delta R.T.: 0.000 min
Response: 3094400181
Conc: 228.57 ng/ml