

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030321\
 Data File : PS014117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 13:19
 Operator : DD\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: Mar 03 14:53:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030321.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 03 14:53:09 2021
 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	7.206	6.903	194.0E6	74648280	197.490	201.462
Target Compounds							
1) T	Dalapon	3.025	2.617	224.4E6	103.0E6	191.624	202.134
2) T	3,5-DICHL...	6.423	6.060	254.5E6	104.0E6	186.775	184.426
3) T	4-Nitroph...	7.046	6.526	87974174	42588348	171.984	175.100
5) T	DICAMBA	7.394	7.067	728.3E6	297.6E6	185.399	188.189
6) T	MCPD	7.557	7.156	46476294	22983884	15.910	18.015
7) T	MCPA	7.705	7.370	71984356	35941384	17.002	19.055
8) T	DICHLORPROP	8.085	7.692	181.3E6	76219353	190.184	192.851
9) T	2,4-D	8.322	7.997	186.0E6	89660472	171.803	188.245
10) T	Pentachlo...	8.623	8.414	2967.7E6	1131.3E6	203.544	208.825
11) T	2,4,5-TP ...	9.173	8.776	1093.2E6	422.9E6	192.610	192.924
12) T	2,4,5-T	9.465	9.162	1147.9E6	398.1E6	192.348	182.143
13) T	2,4-DB	10.019	9.670	190.0E6	52862552	177.425	184.106
14) T	DINOSEB	11.163	9.991	886.7E6	290.7E6	194.559	186.281
15) T	Picloram	11.014	11.001	1333.9E6	569.0E6	159.397	169.228
16) T	DCPA	11.429	10.916	1707.0E6	675.8E6	202.431	203.914

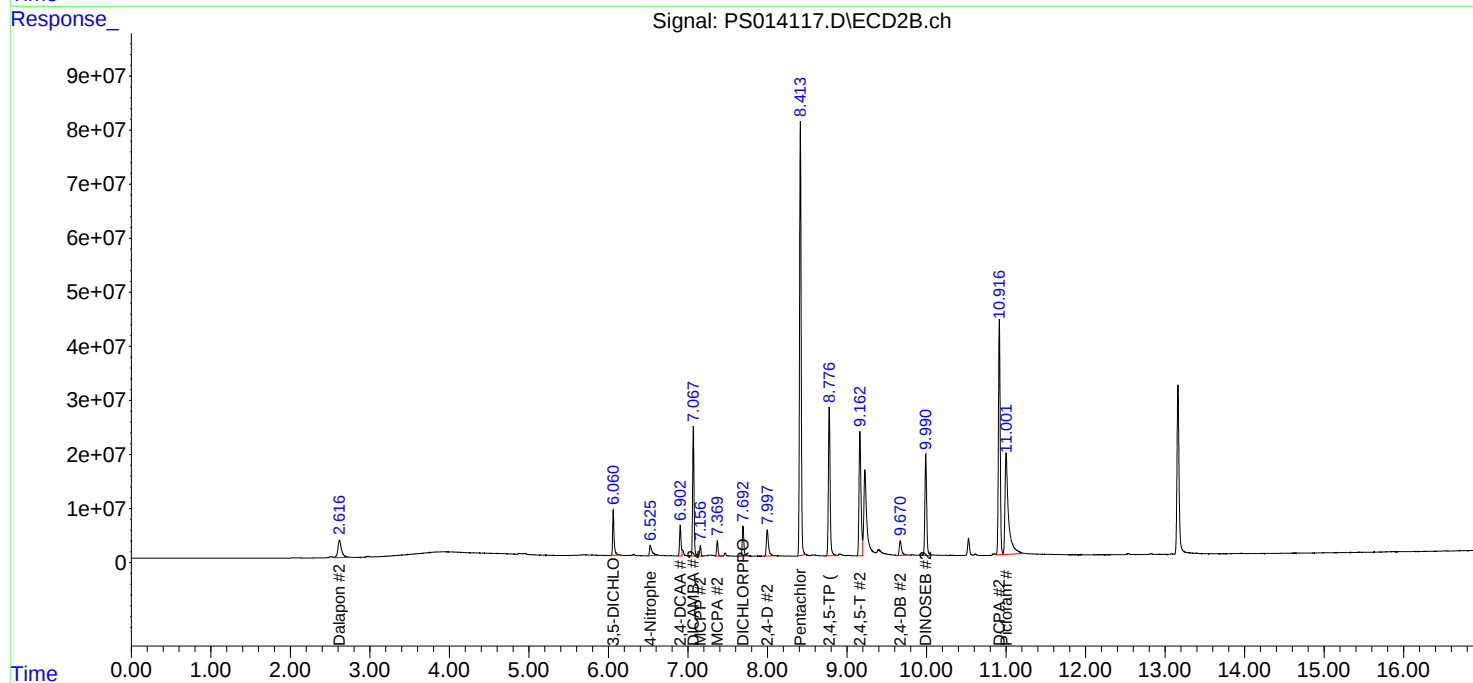
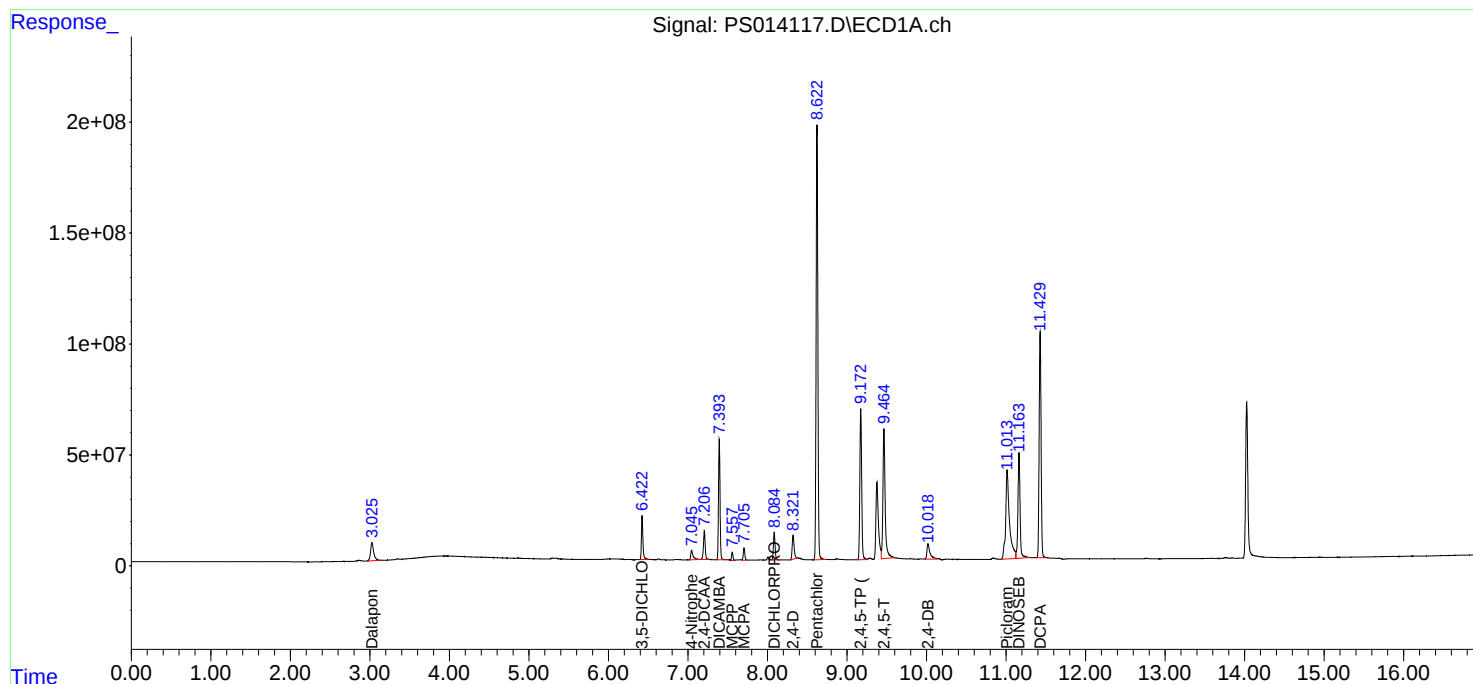
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

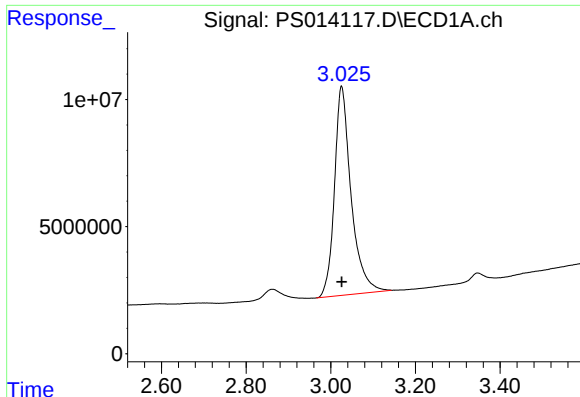
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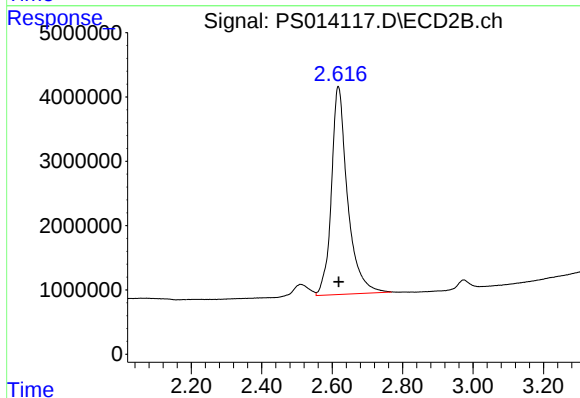




#1 Dalapon

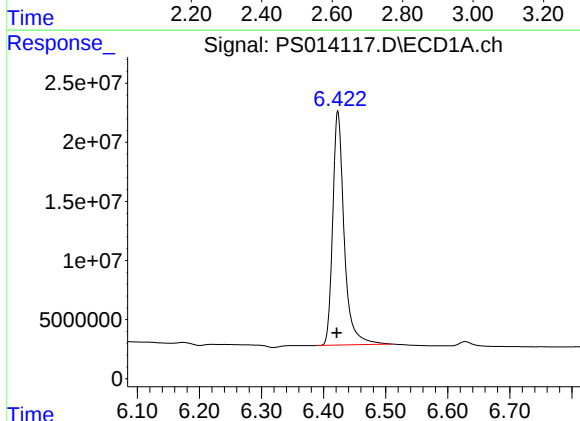
R.T.: 3.025 min
Delta R.T.: 0.000 min
Response: 224352367
Conc: 191.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



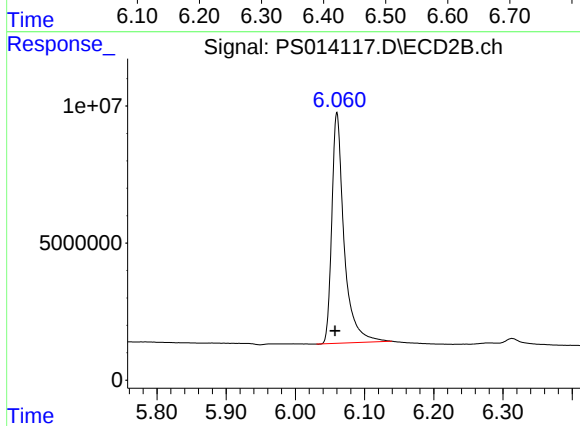
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.002 min
Response: 103010373
Conc: 202.13 ng/ml



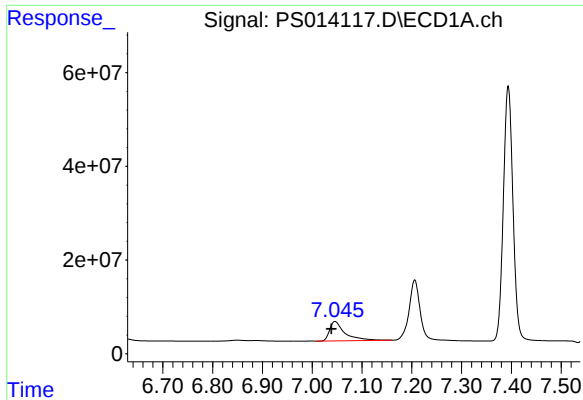
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: 0.002 min
Response: 254512063
Conc: 186.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

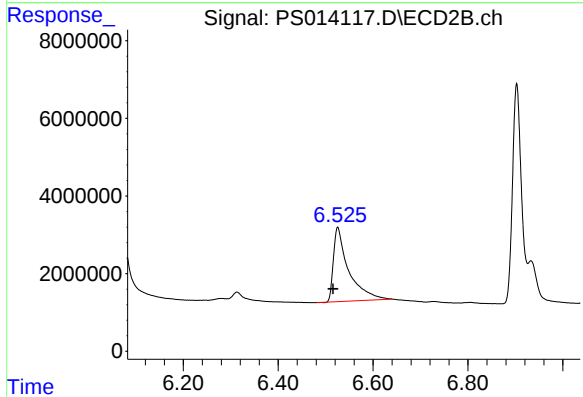
R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 104035576
Conc: 184.43 ng/ml



#3 4-Nitrophenol

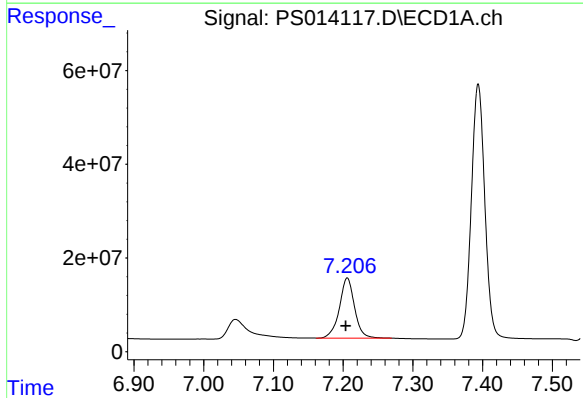
R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 87974174
Conc: 171.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



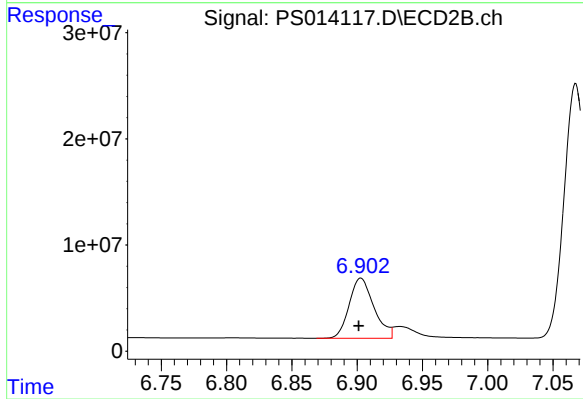
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.010 min
Response: 42588348
Conc: 175.10 ng/ml



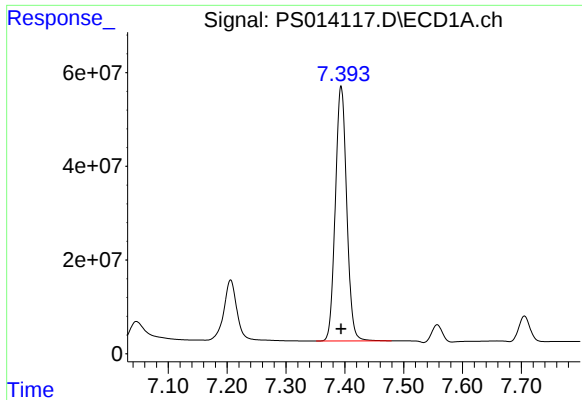
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 193983470
Conc: 197.49 ng/ml



#4 2,4-DCAA

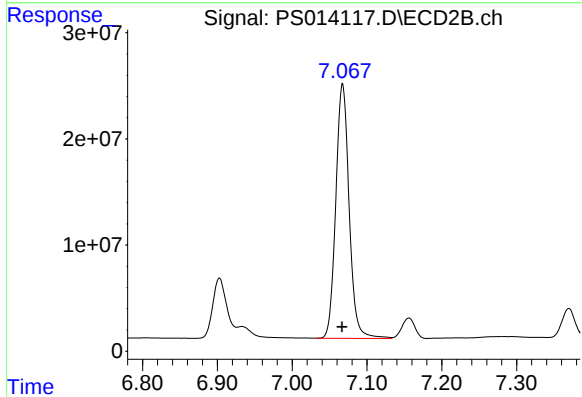
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 74648280
Conc: 201.46 ng/ml



#5 DICAMBA

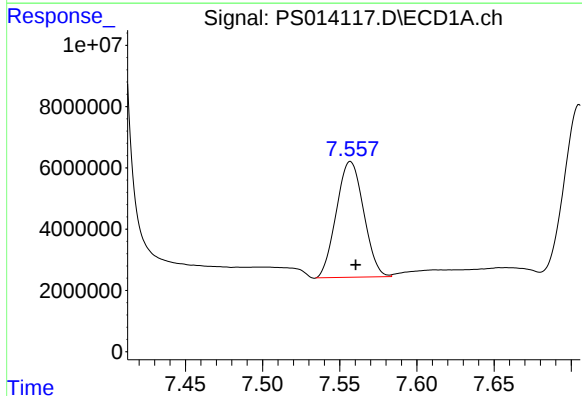
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 728325386
Conc: 185.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



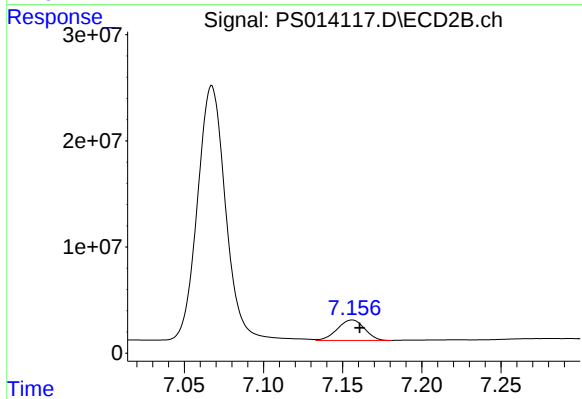
#5 DICAMBA

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 297587698
Conc: 188.19 ng/ml



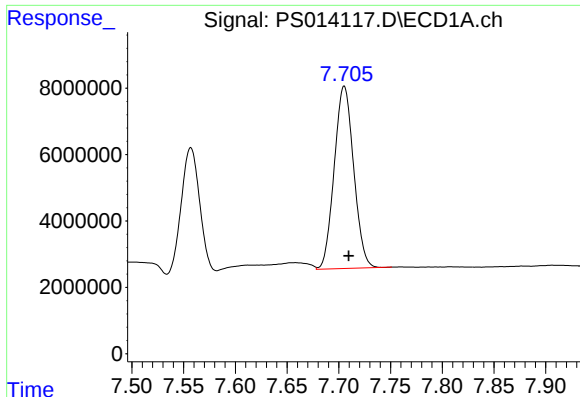
#6 MCP

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 46476294
Conc: 15.91 ug/ml



#6 MCP

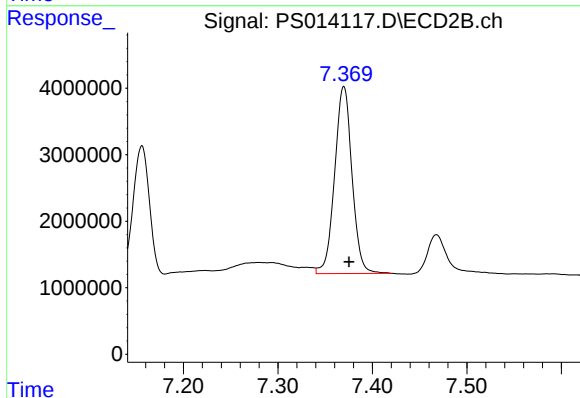
R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 22983884
Conc: 18.02 ug/ml



#7 MCPA

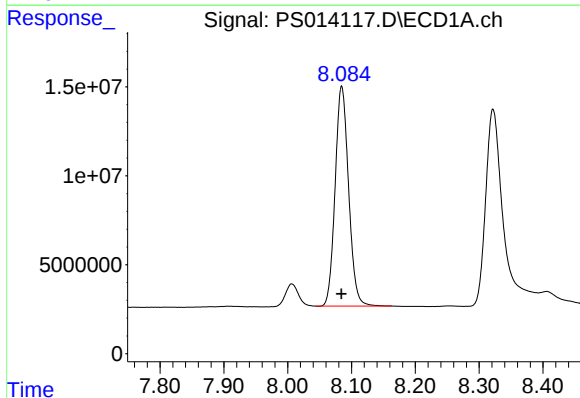
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 71984356
Conc: 17.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



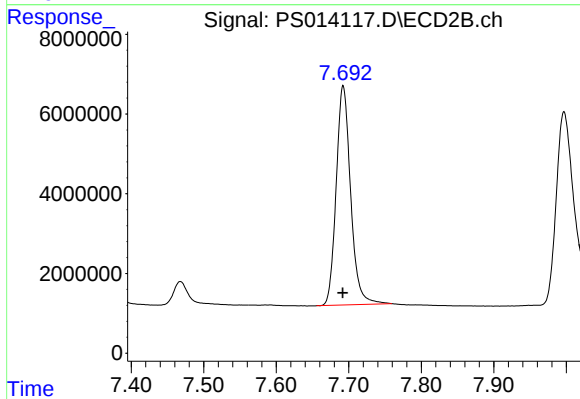
#7 MCPA

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 35941384
Conc: 19.06 ug/ml



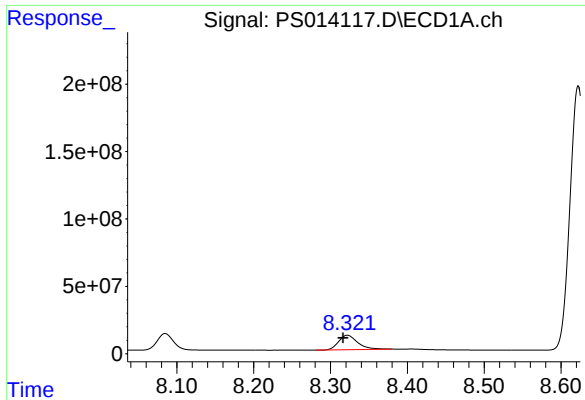
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 181294930
Conc: 190.18 ng/ml



#8 DICHLORPROP

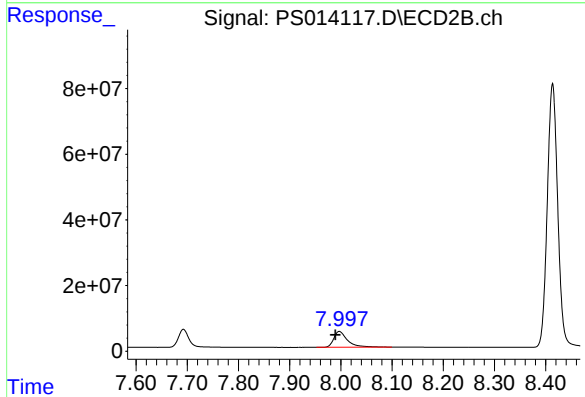
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 76219353
Conc: 192.85 ng/ml



#9 2,4-D

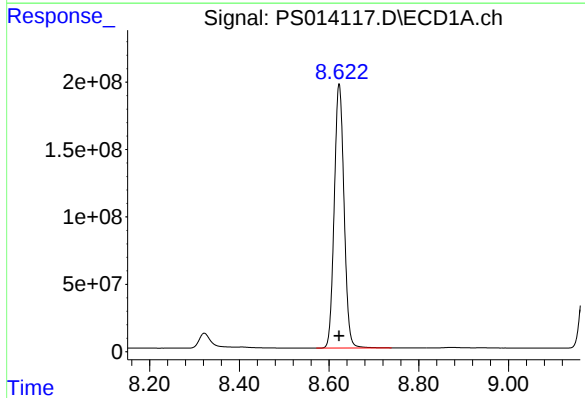
R.T.: 8.322 min
Delta R.T.: 0.006 min
Response: 186026482
Conc: 171.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



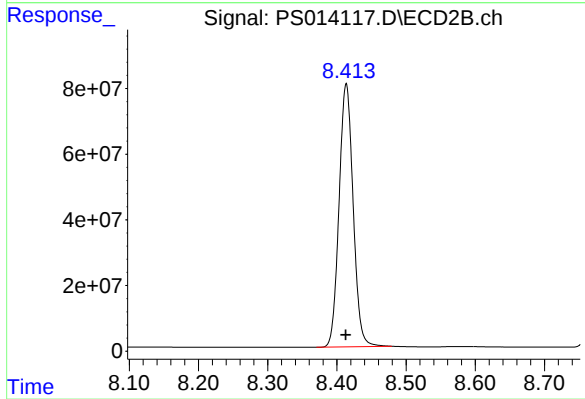
#9 2,4-D

R.T.: 7.997 min
Delta R.T.: 0.007 min
Response: 89660472
Conc: 188.24 ng/ml



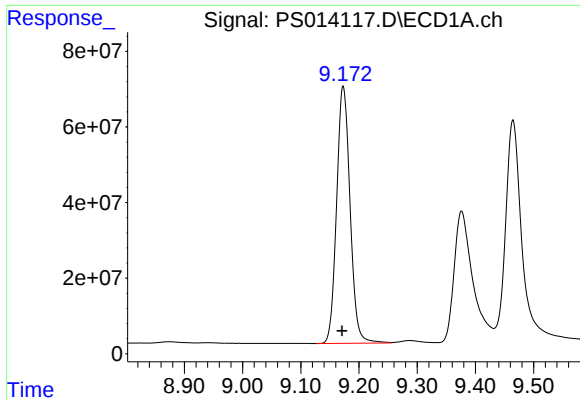
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 2967682789
Conc: 203.54 ng/ml



#10 Pentachlorophenol

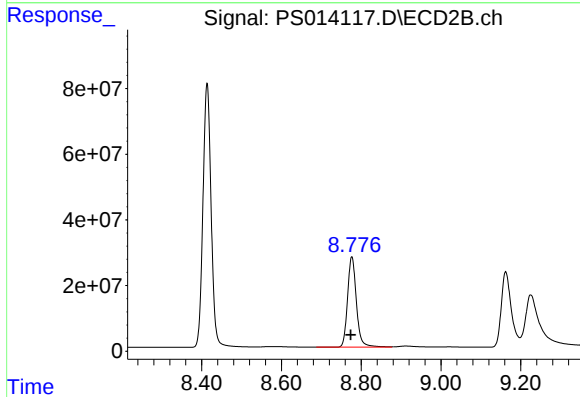
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 1131331345
Conc: 208.82 ng/ml



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

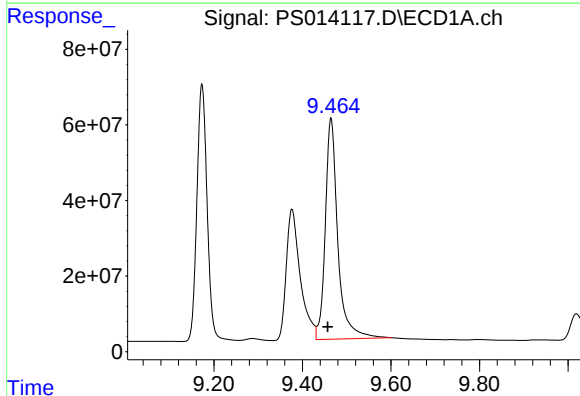
R.T.: 9.173 min
Delta R.T.: 0.002 min
Response: 1093238528
Conc: 192.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



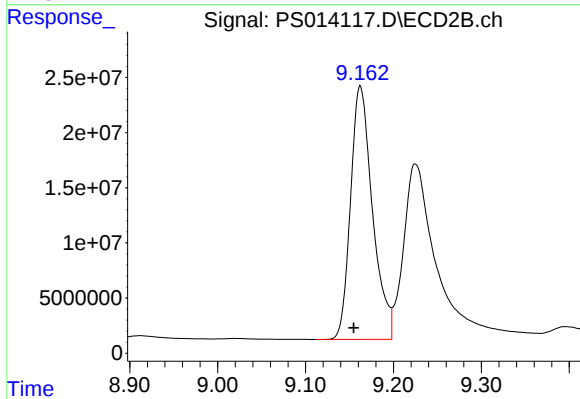
#11 2,4,5-TP (SILVEX)

R.T.: 8.776 min
Delta R.T.: 0.003 min
Response: 422865219
Conc: 192.92 ng/ml



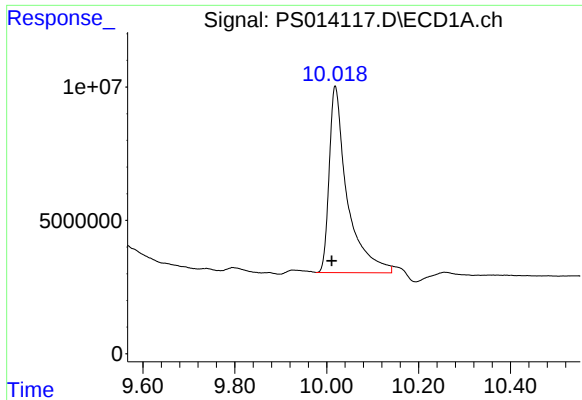
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: 0.007 min
Response: 1147902097
Conc: 192.35 ng/ml



#12 2,4,5-T

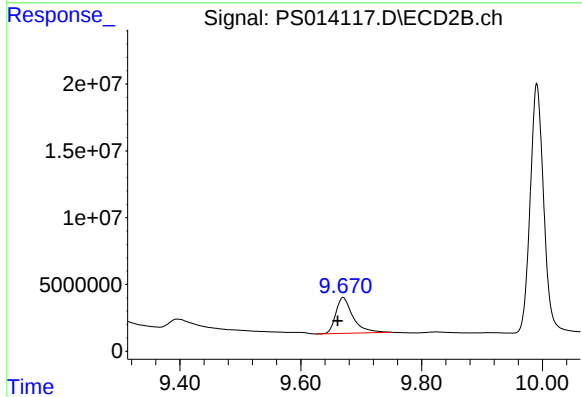
R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 398056087
Conc: 182.14 ng/ml



#13 2,4-DB

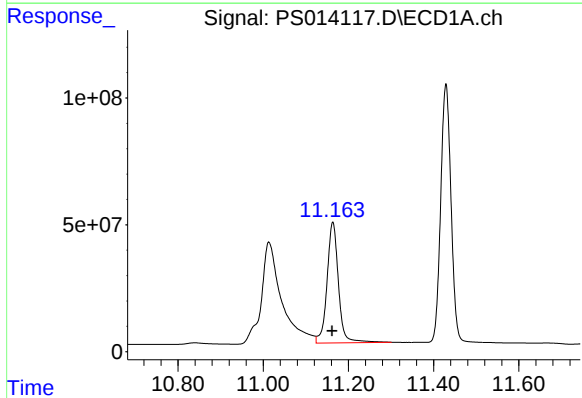
R.T.: 10.019 min
Delta R.T.: 0.008 min
Response: 190041055
Conc: 177.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



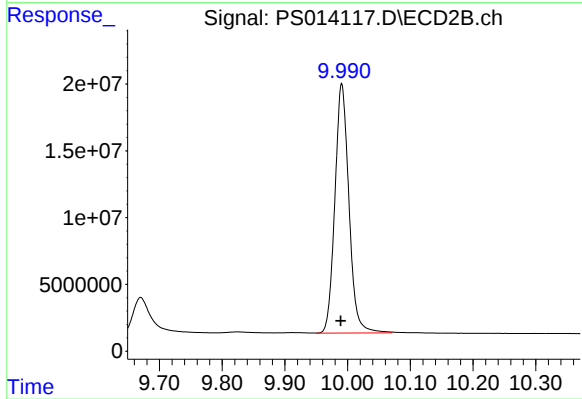
#13 2,4-DB

R.T.: 9.670 min
Delta R.T.: 0.009 min
Response: 52862552
Conc: 184.11 ng/ml



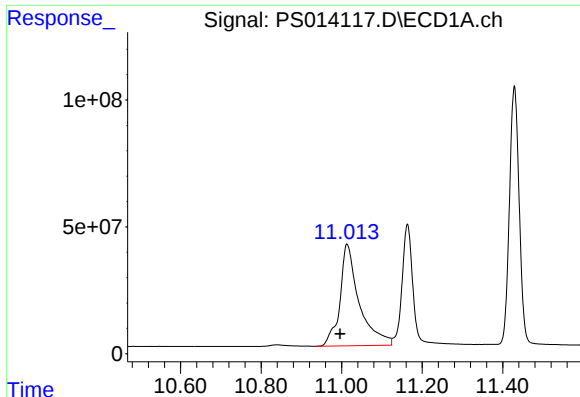
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: 0.002 min
Response: 886679351
Conc: 194.56 ng/ml



#14 DINOSEB

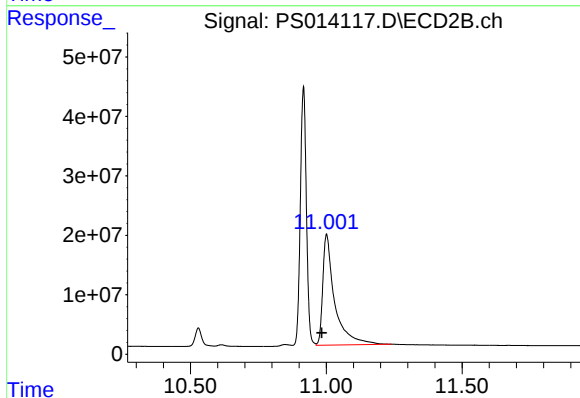
R.T.: 9.991 min
Delta R.T.: 0.002 min
Response: 290707237
Conc: 186.28 ng/ml



#15 Picloram

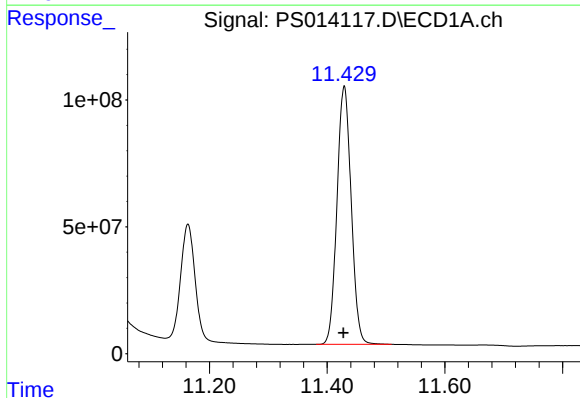
R.T.: 11.014 min
Delta R.T.: 0.017 min
Response: 1333933456
Conc: 159.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



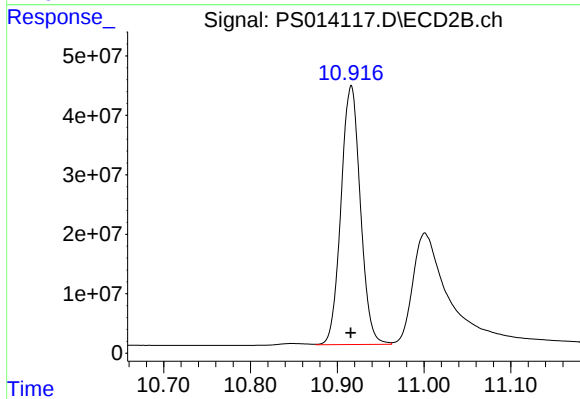
#15 Picloram

R.T.: 11.001 min
Delta R.T.: 0.018 min
Response: 568996373
Conc: 169.23 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.001 min
Response: 1706981828
Conc: 202.43 ng/ml



#16 DCPA

R.T.: 10.916 min
Delta R.T.: 0.000 min
Response: 675765593
Conc: 203.91 ng/ml