

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022120\
 Data File : PS008939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 19:15
 Operator : DD\AJ
 Sample : L1576-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 23:29:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 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	7.246	6.940	601.7E6	234.7E6	275.168	243.577
Target Compounds							
1) T	Dalapon	3.045	2.626	560.7E6	370.1E6	187.402	253.100 #
2) T	3,5-DICHL...	6.454	6.083	683.1E6	310.6E6	238.531	212.857
3) T	4-Nitroph...	7.075	6.540	273.4E6	180.9E6	255.543	313.039
5) T	DICAMBA	7.439	7.110	1937.8E6	986.7E6	238.529	238.361
6) T	MCPD	7.606	7.203	122.1E6	59460311	20.297	19.615
7) T	MCPA	7.754	7.417	215.1E6	128.3E6	26.737	29.000
8) T	DICHLORPROP	8.134	7.739	481.2E6	273.8E6	247.736	273.274
9) T	2,4-D	8.363	8.033	556.9E6	342.2E6	268.754	288.851
10) T	Pentachlo...	8.676	8.466	4947.4E6	2474.3E6	170.476	174.155
11) T	2,4,5-TP ...	9.227	8.828	2380.5E6	1162.0E6	216.494	214.504
12) T	2,4,5-T	9.510	9.207	2373.7E6	1224.0E6	222.003	226.118
13) T	2,4-DB	10.064	9.715	416.1E6	145.9E6	288.369	207.772 #
14) T	DINOSEB	11.230	10.054	230.9E6	112.5E6	27.297	28.456
15) T	Picloram	11.043	11.030	3827.0E6	1966.0E6	279.528	270.557
16) T	DCPA	11.497	10.981	2564.7E6	1440.2E6	186.646	208.135

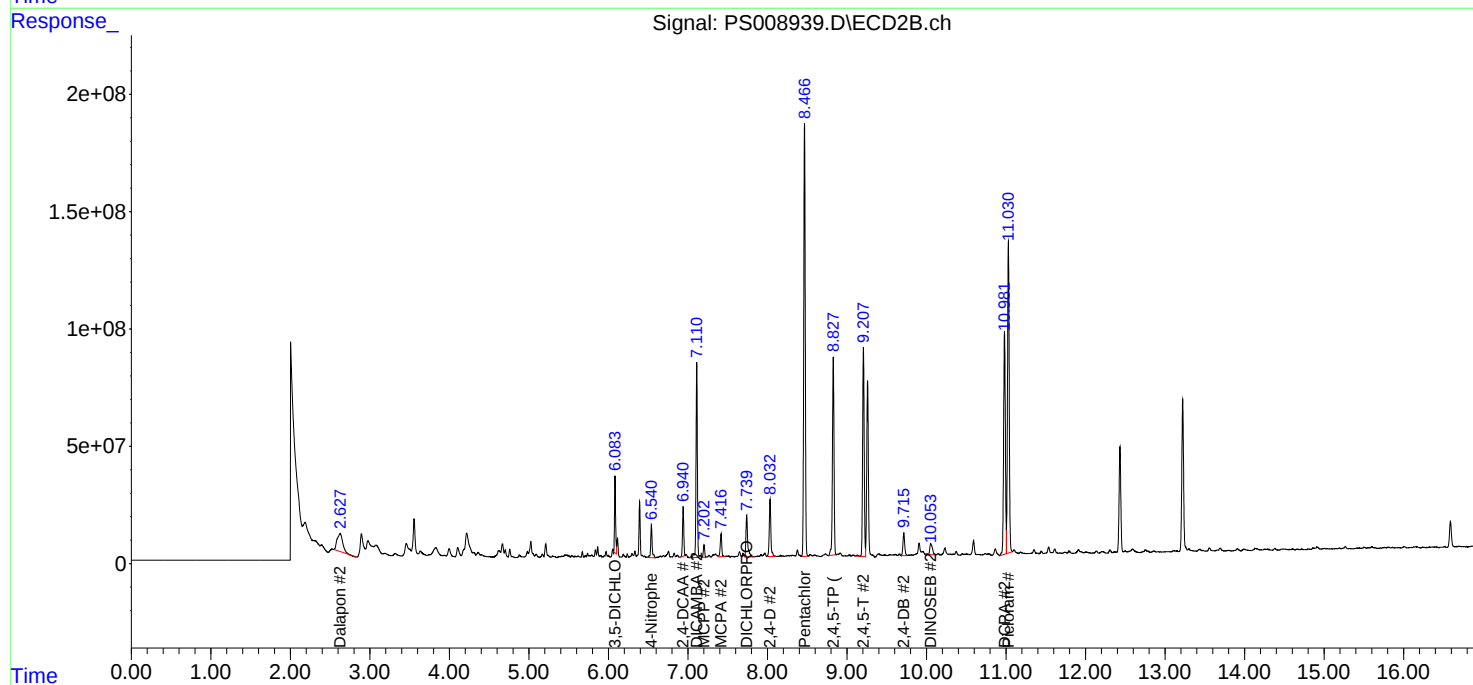
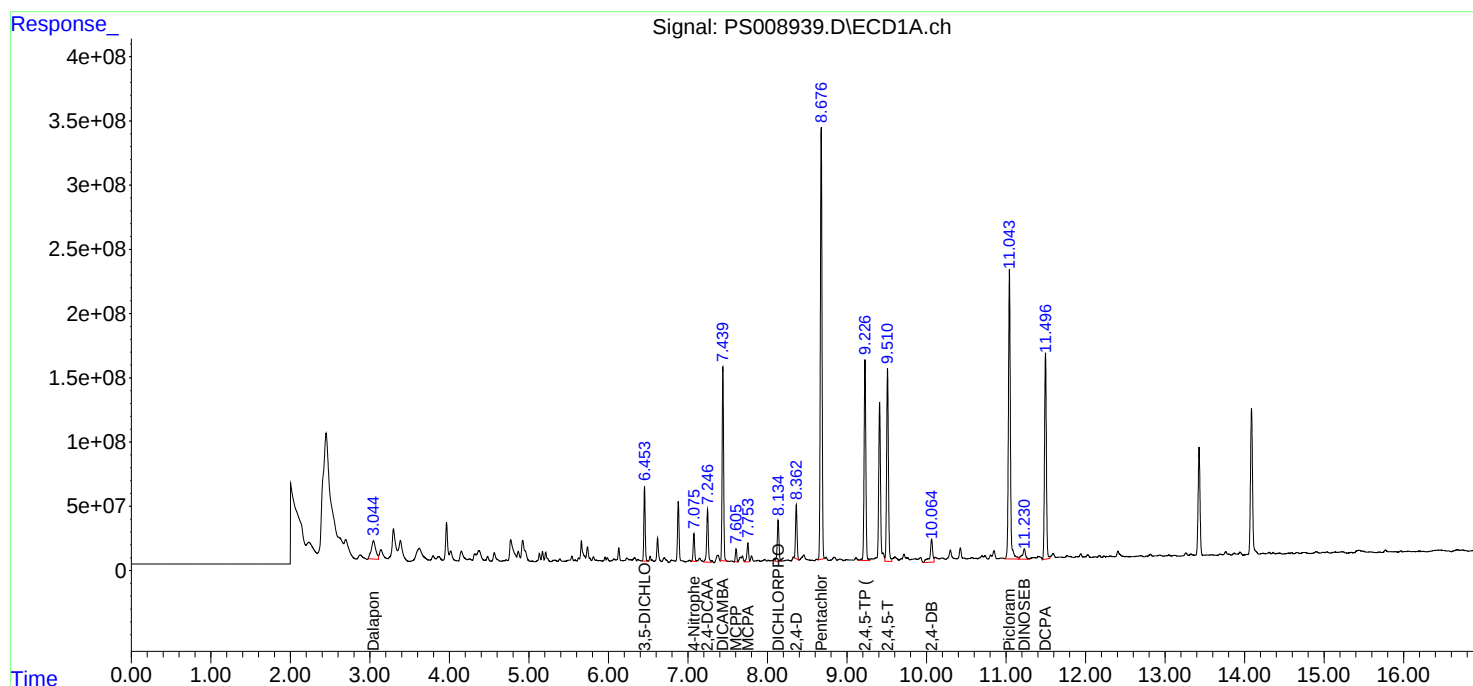
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

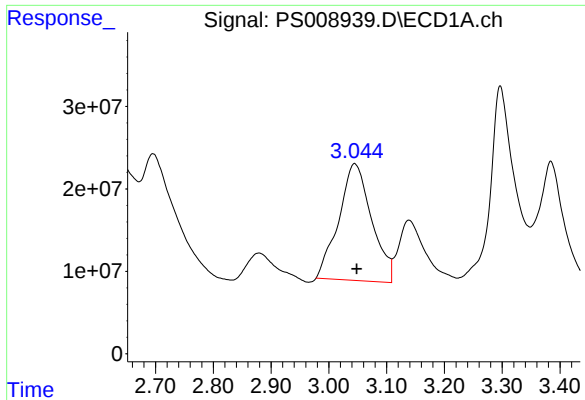
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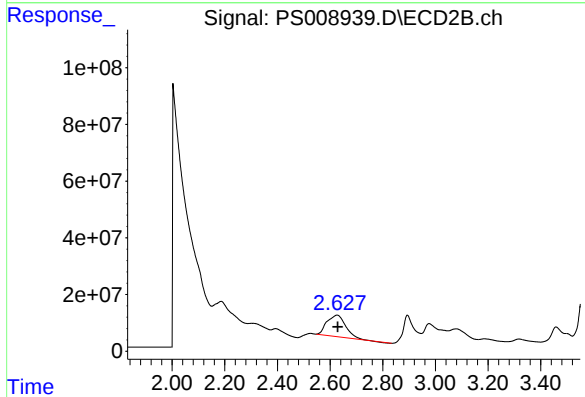




#1 Dalapon

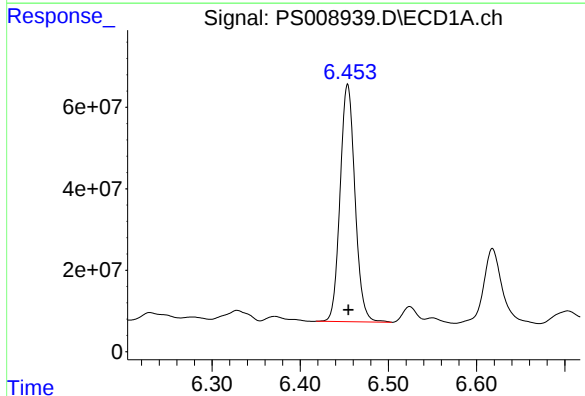
R.T.: 3.045 min
Delta R.T.: -0.003 min
Response: 560664050
Conc: 187.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



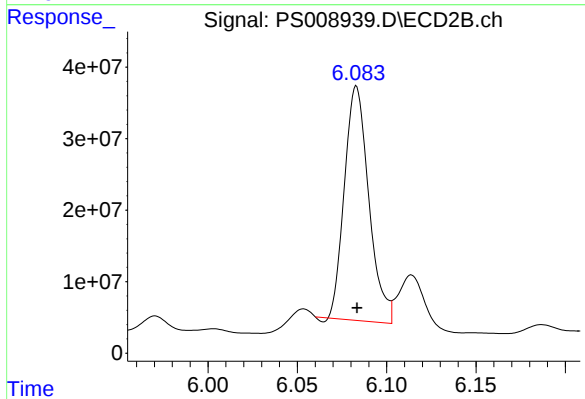
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: -0.003 min
Response: 370087259
Conc: 253.10 ng/ml



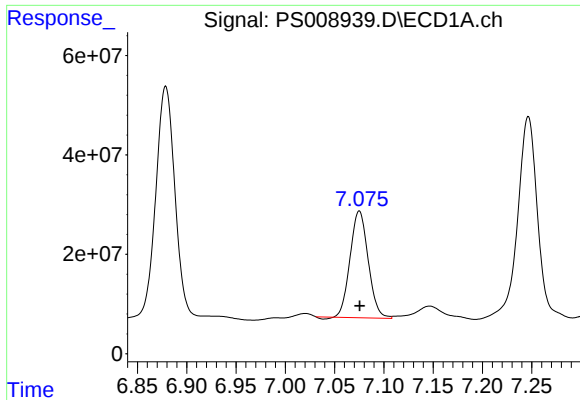
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 683061741
Conc: 238.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

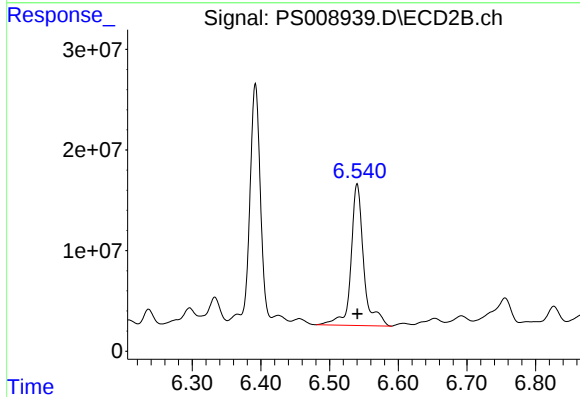
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 310615555
Conc: 212.86 ng/ml



#3 4-Nitrophenol

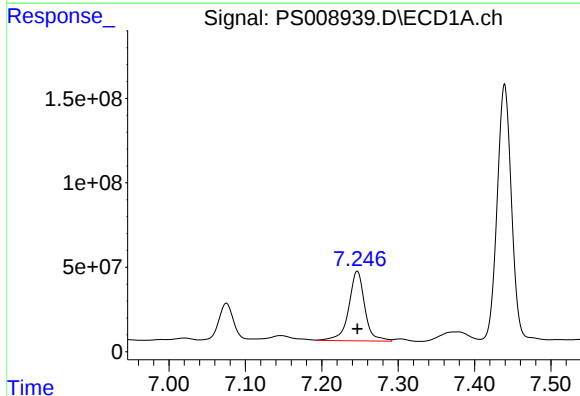
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 273393075
Conc: 255.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



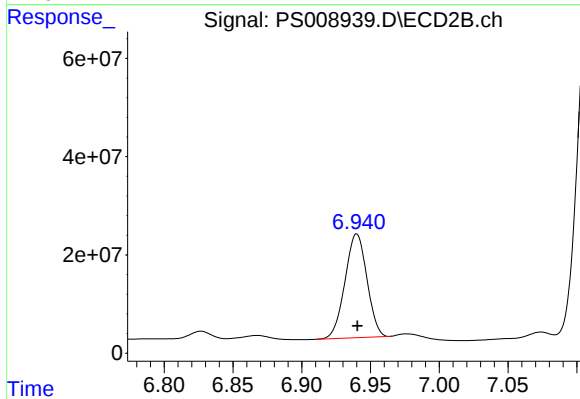
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 180947986
Conc: 313.04 ng/ml



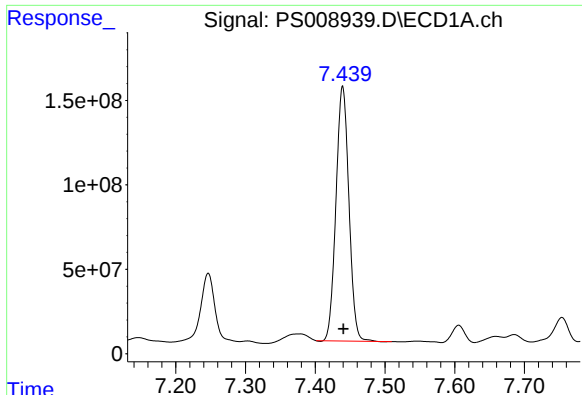
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 601681130
Conc: 275.17 ng/ml



#4 2,4-DCAA

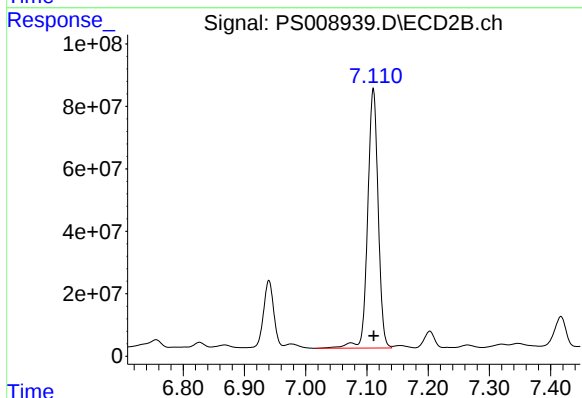
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 234699826
Conc: 243.58 ng/ml



#5 DICAMBA

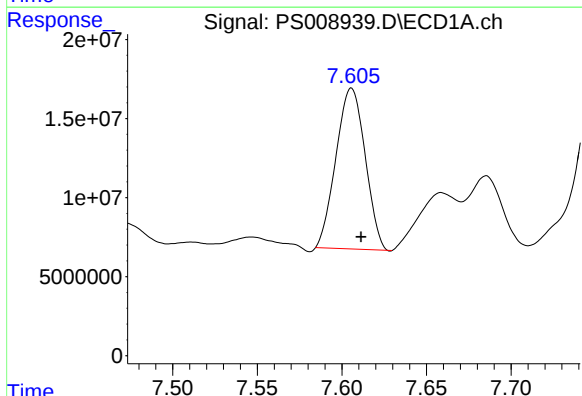
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 1937771323
Conc: 238.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



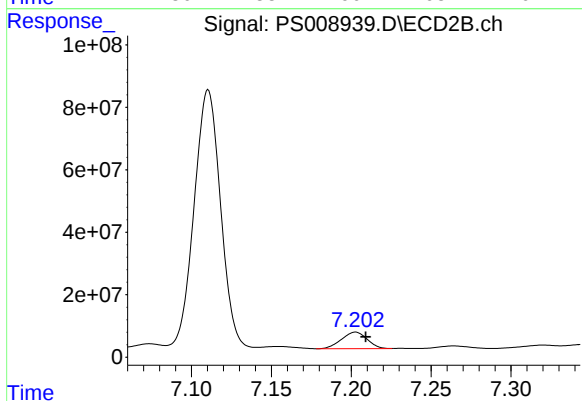
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 986653859
Conc: 238.36 ng/ml



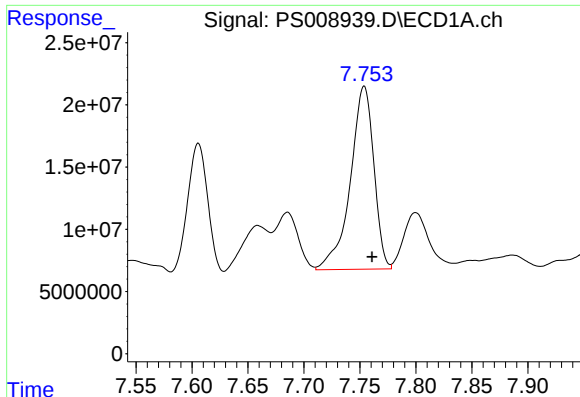
#6 MCP

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 122072986
Conc: 20.30 ug/ml



#6 MCP

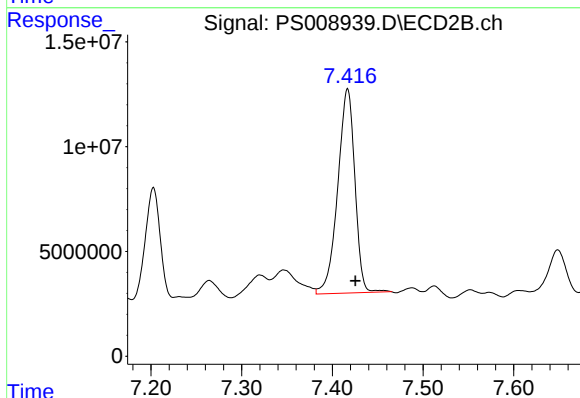
R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 59460311
Conc: 19.61 ug/ml



#7 MCPA

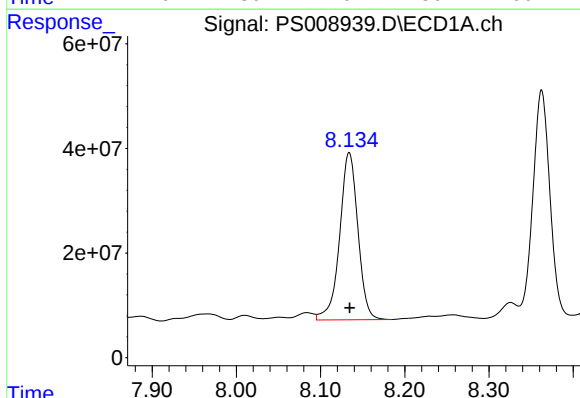
R.T.: 7.754 min
Delta R.T.: -0.007 min
Response: 215068802
Conc: 26.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



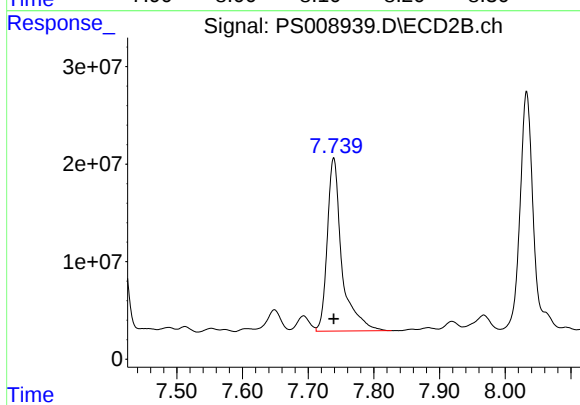
#7 MCPA

R.T.: 7.417 min
Delta R.T.: -0.009 min
Response: 128304596
Conc: 29.00 ug/ml



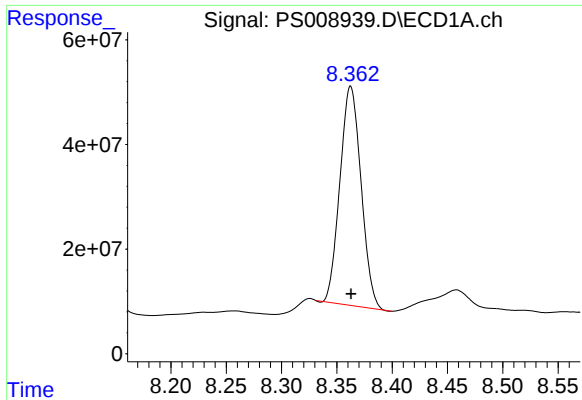
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 481229062
Conc: 247.74 ng/ml



#8 DICHLORPROP

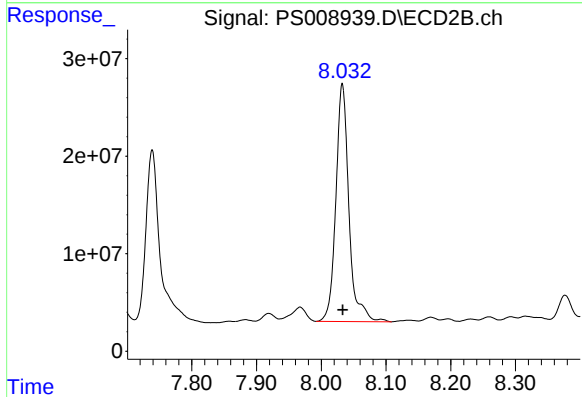
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 273802329
Conc: 273.27 ng/ml



#9 2,4-D

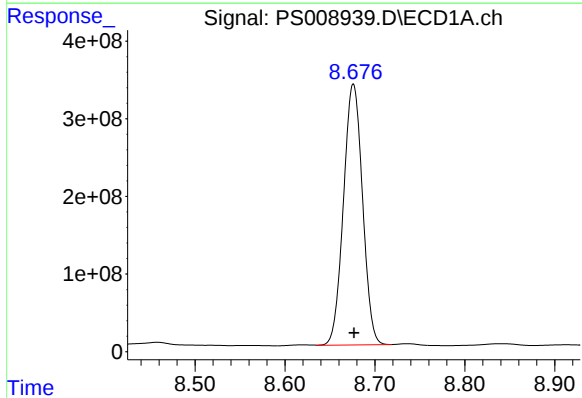
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 556947579
Conc: 268.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



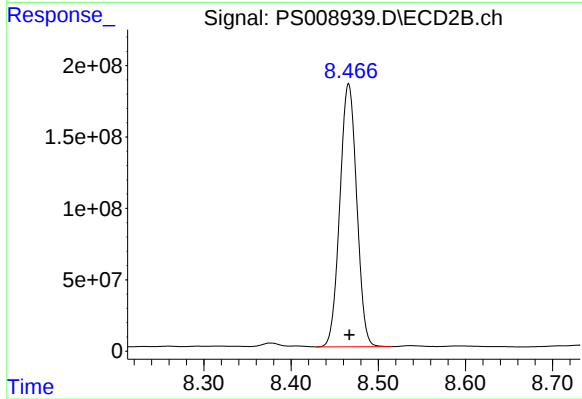
#9 2,4-D

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 342230582
Conc: 288.85 ng/ml



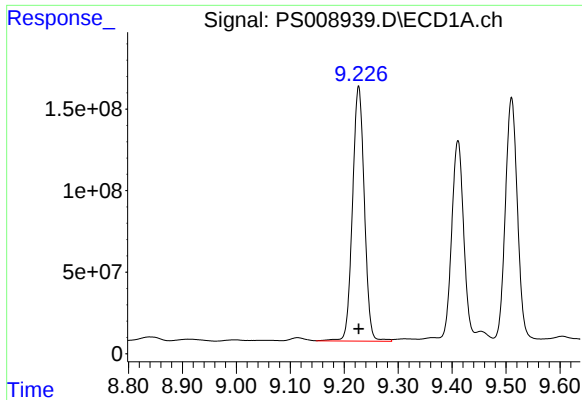
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 4947361460
Conc: 170.48 ng/ml



#10 Pentachlorophenol

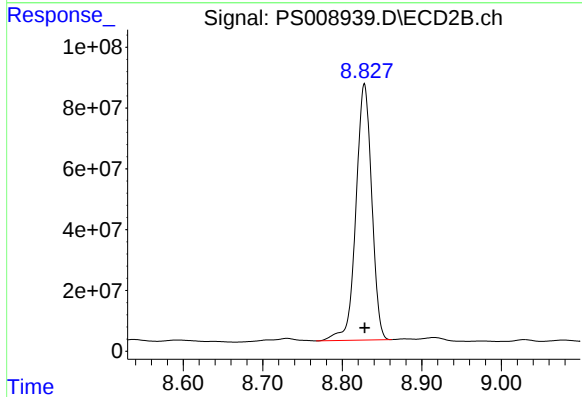
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 2474284869
Conc: 174.15 ng/ml



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

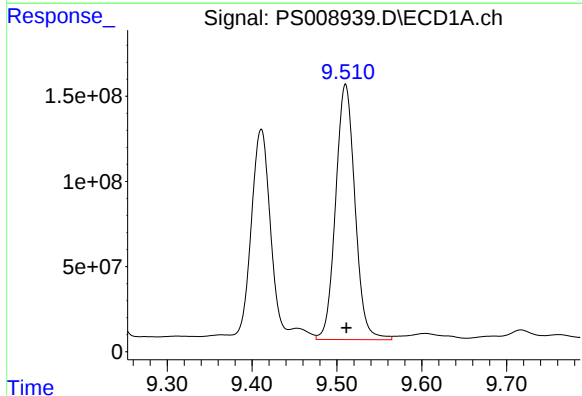
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 2380488497
Conc: 216.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



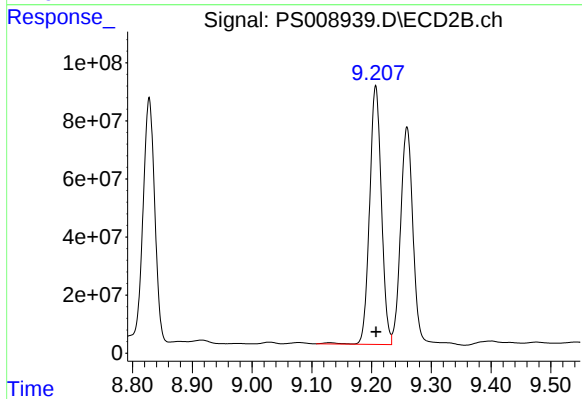
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 1161951422
Conc: 214.50 ng/ml



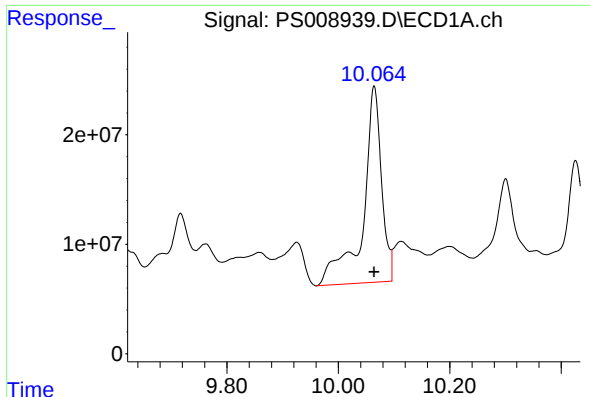
#12 2,4,5-T

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 2373675879
Conc: 222.00 ng/ml



#12 2,4,5-T

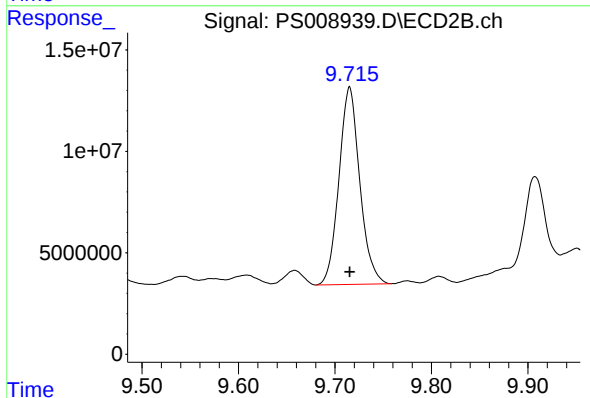
R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 1223994677
Conc: 226.12 ng/ml



#13 2,4-DB

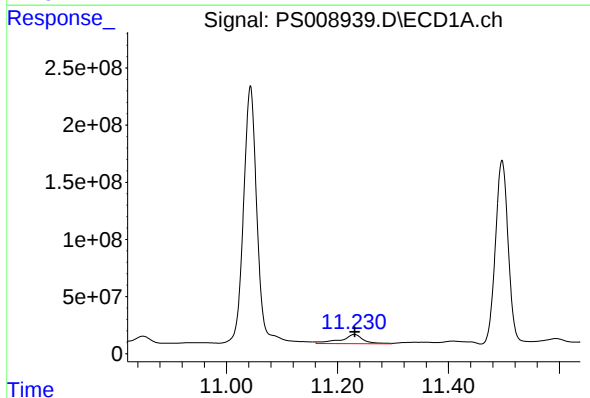
R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 416126212
Conc: 288.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



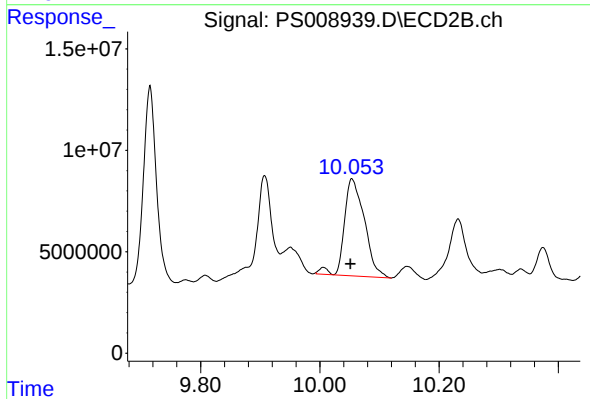
#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 145947169
Conc: 207.77 ng/ml



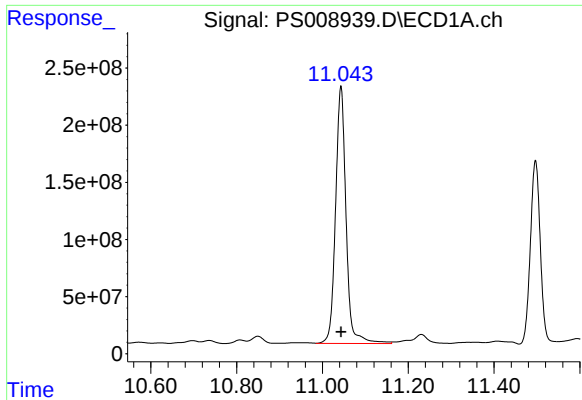
#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 230941623
Conc: 27.30 ng/ml



#14 DINOSEB

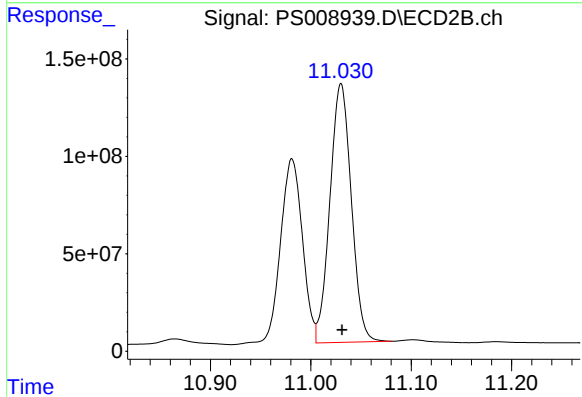
R.T.: 10.054 min
Delta R.T.: 0.003 min
Response: 112517503
Conc: 28.46 ng/ml



#15 Picloram

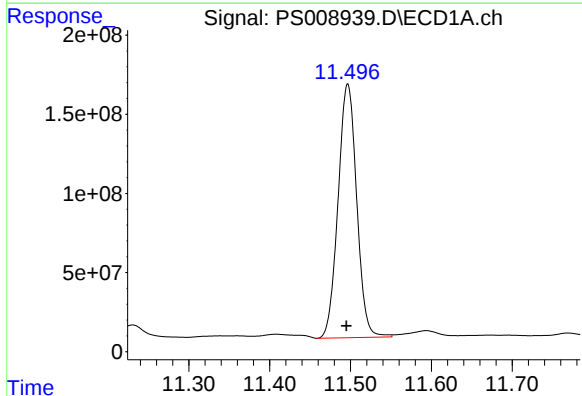
R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 3827013513
Conc: 279.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



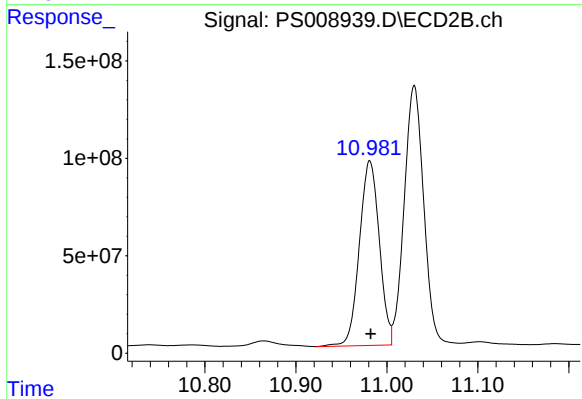
#15 Picloram

R.T.: 11.030 min
Delta R.T.: 0.000 min
Response: 1966009609
Conc: 270.56 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: 0.002 min
Response: 2564662644
Conc: 186.65 ng/ml



#16 DCPA

R.T.: 10.981 min
Delta R.T.: 0.000 min
Response: 1440160249
Conc: 208.14 ng/ml