

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121521\
 Data File : PS017717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 18:10
 Operator : AJ\MA
 Sample : M5022-19MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:28:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.124	6.711	951.4E6	360.7E6	608.697	605.155m
Target Compounds							
1) T	Dalapon	2.975	2.483	646.1E6	286.7E6	252.124	370.336m#
2) T	3,5-DICHL...	6.353	5.915	725.1E6	277.3E6	324.568	305.824
3) T	4-Nitroph...	6.955	6.342	228.6E6	110.9E6	338.069	318.455
5) T	DICAMBA	7.313	6.870	2114.9E6	869.2E6	334.449	326.298
6) T	MCPD	7.480	6.963	160.7E6	67801426	34.081	31.150
7) T	MCPA	7.627	7.172	225.9E6	104.9E6	34.156	34.310
8) T	DICHLORPROP	8.002	7.486	533.5E6	215.8E6	341.457	316.604
9) T	2,4-D	8.232	7.776	1007.1E6	283.3E6	569.661	348.412 #
10) T	Pentachlo...	8.534	8.197	6535.1E6	2659.0E6	302.868	310.350
11) T	2,4,5-TP ...	9.083	8.558	2687.6E6	1131.2E6	315.927m	311.166
12) T	2,4,5-T	9.366	8.935	2543.1E6	1125.3E6	292.338m	329.056
13) T	2,4-DB	9.917	9.438	378.4E6	133.1E6	256.255	293.757
14) T	DINOSEB	11.063	9.760	253.2E6	83394185	37.027	32.279
15) T	Picloram	10.887	10.739	4148.5E6	1835.5E6	382.313	373.720
16) T	DCPA	11.331	10.688	4983.2E6	2464.8E6	458.838	550.304

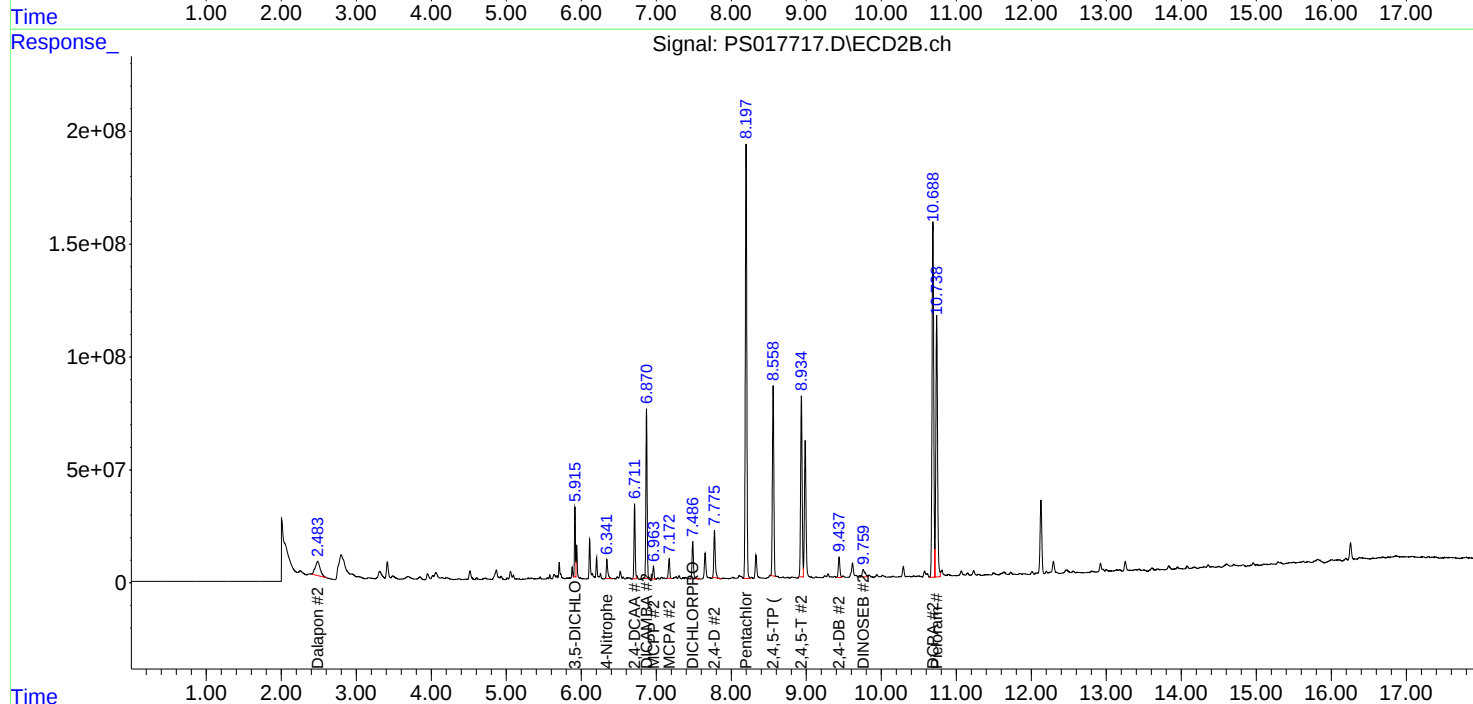
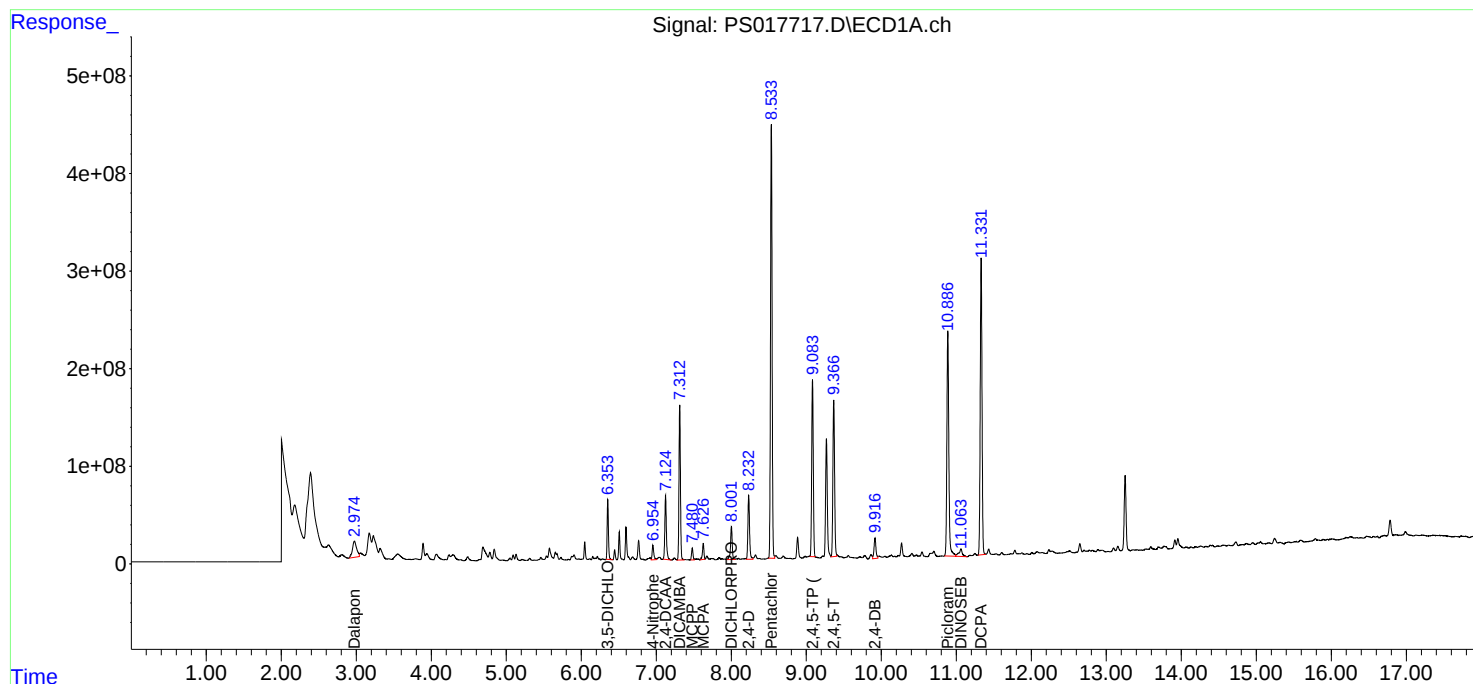
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

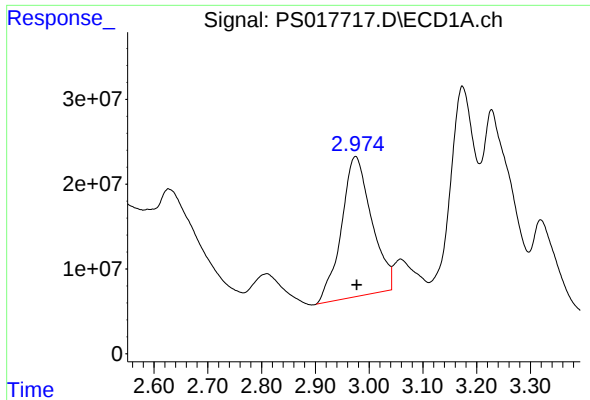
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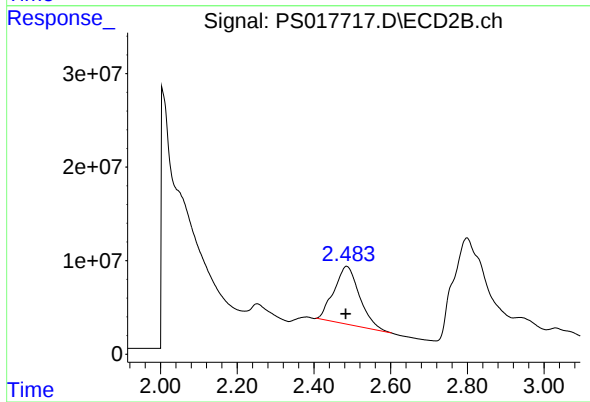




#1 Dalapon

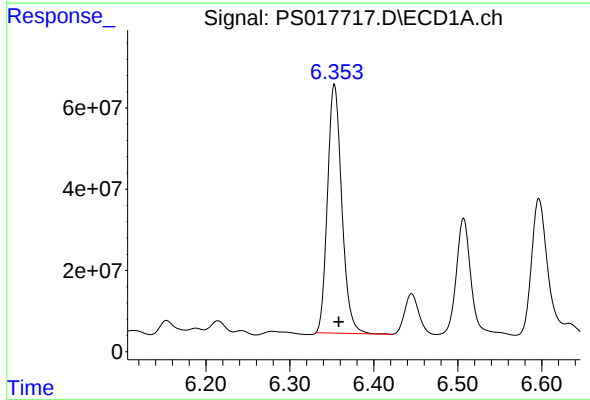
R.T.: 2.975 min
Delta R.T.: -0.002 min
Response: 646093609
Conc: 252.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MS



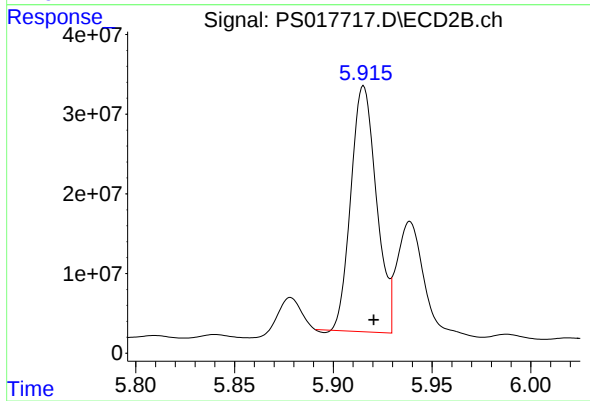
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 286676523
Conc: 370.34 ng/ml m



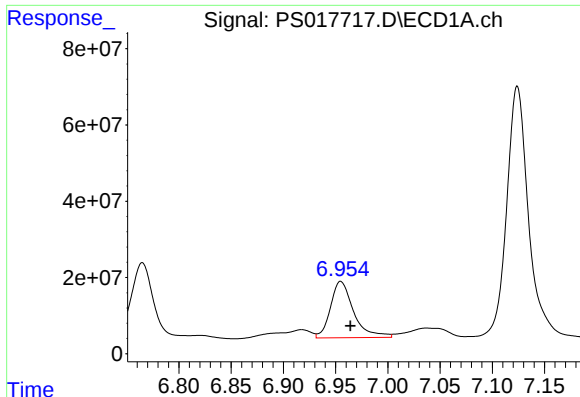
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 725131328
Conc: 324.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

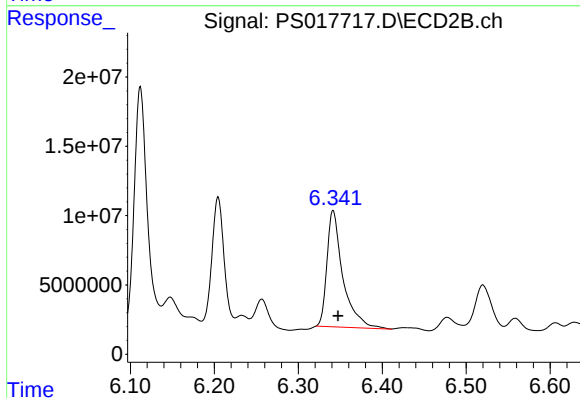
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 277277789
Conc: 305.82 ng/ml



#3 4-Nitrophenol

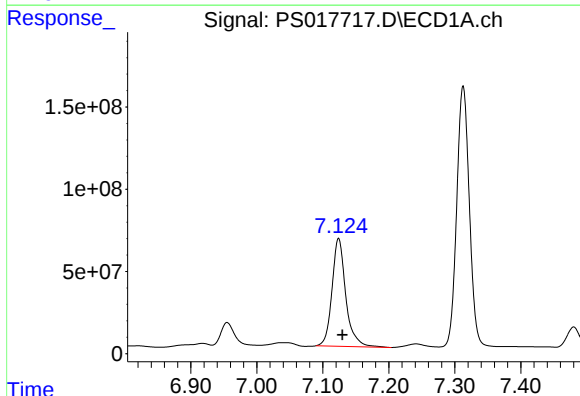
R.T.: 6.955 min
Delta R.T.: -0.009 min
Response: 228609579
Conc: 338.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MS



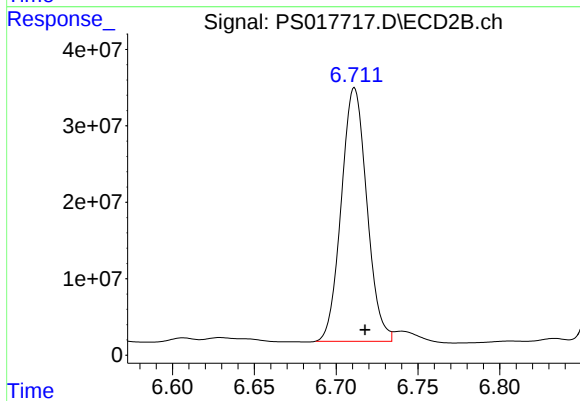
#3 4-Nitrophenol

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 110899507
Conc: 318.45 ng/ml



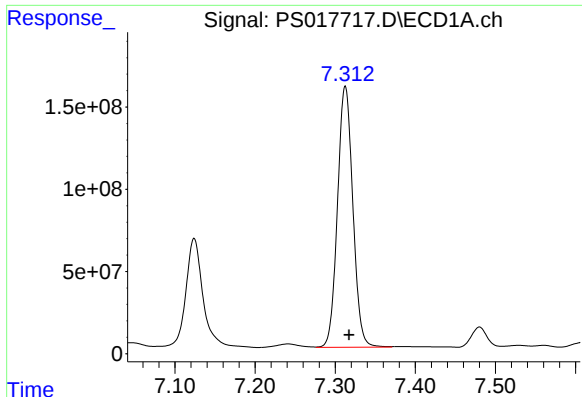
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 951360667
Conc: 608.70 ng/ml



#4 2,4-DCAA

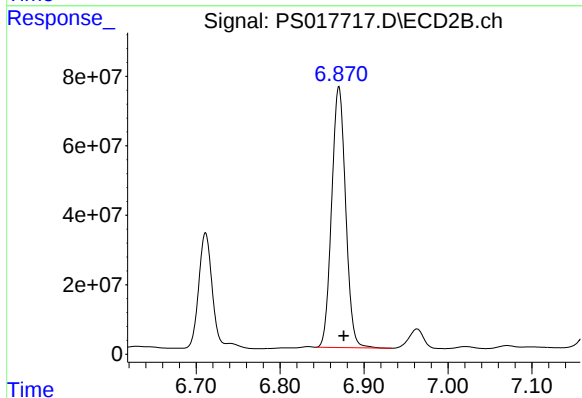
R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 360733681
Conc: 605.15 ng/ml m



#5 DICAMBA

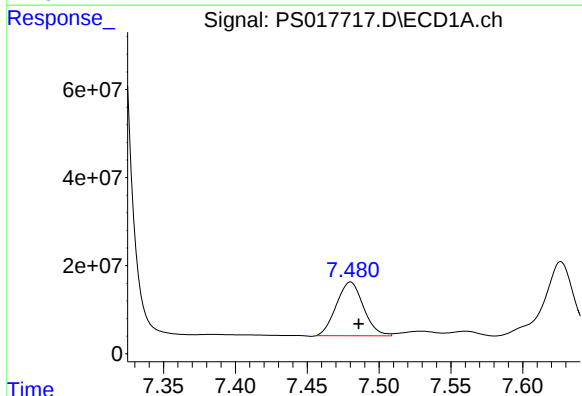
R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 2114863502
Conc: 334.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MS



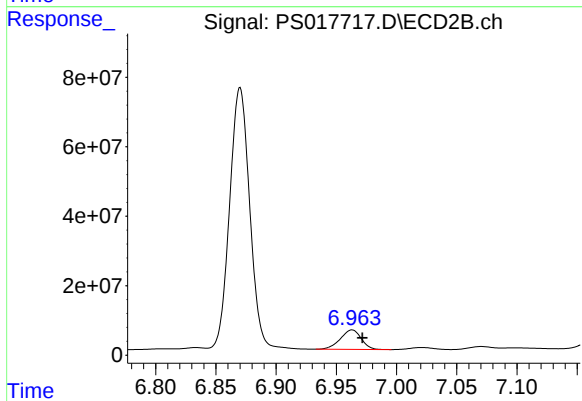
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 869241525
Conc: 326.30 ng/ml



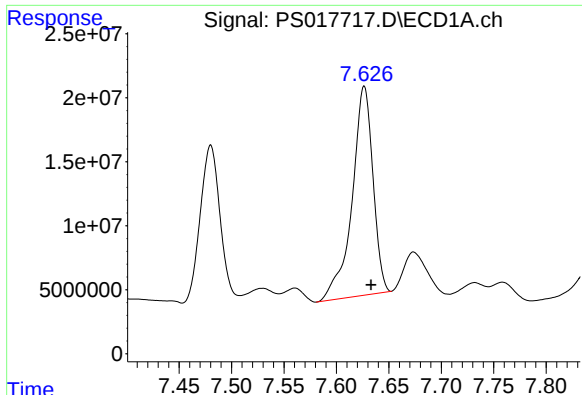
#6 MCP

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 160655550
Conc: 34.08 ug/ml



#6 MCP

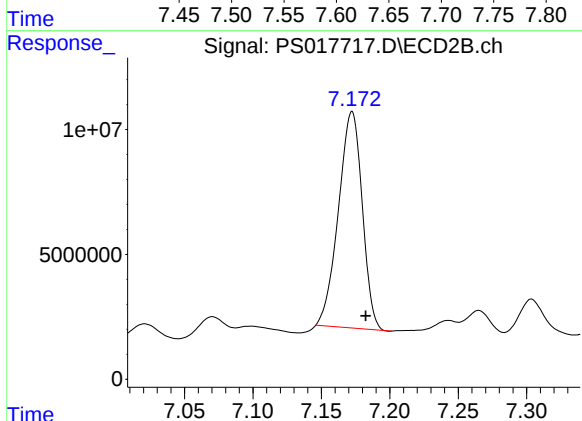
R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 67801426
Conc: 31.15 ug/ml



#7 MCPA

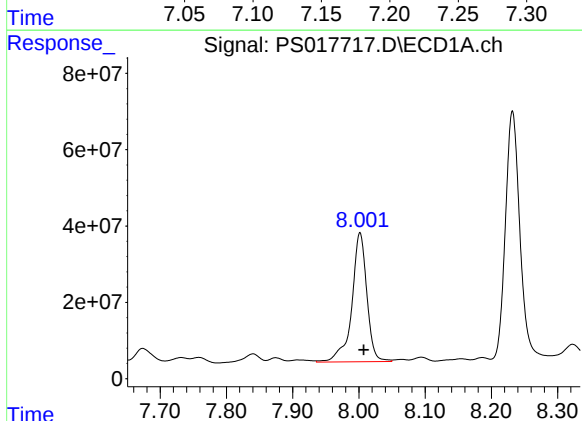
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 225897430
Conc: 34.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP11MS



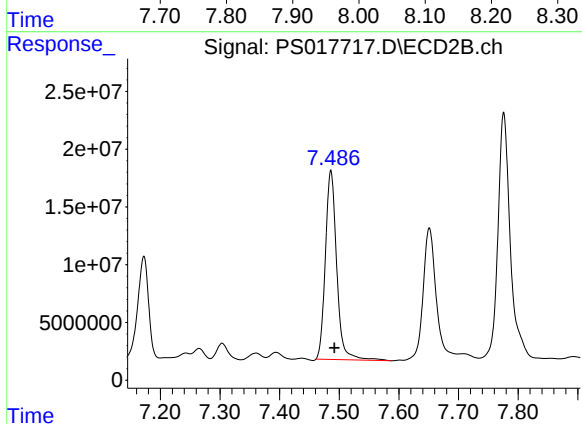
#7 MCPA

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 104912677
Conc: 34.31 ug/ml



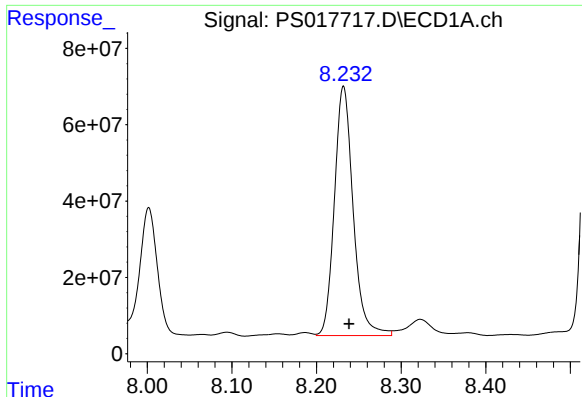
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 533527674
Conc: 341.46 ng/ml



#8 DICHLORPROP

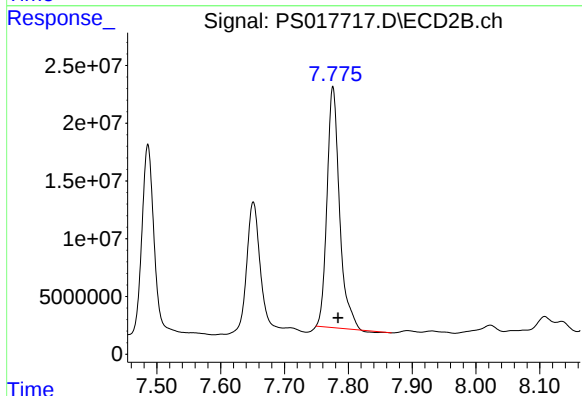
R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 215772016
Conc: 316.60 ng/ml



#9 2,4-D

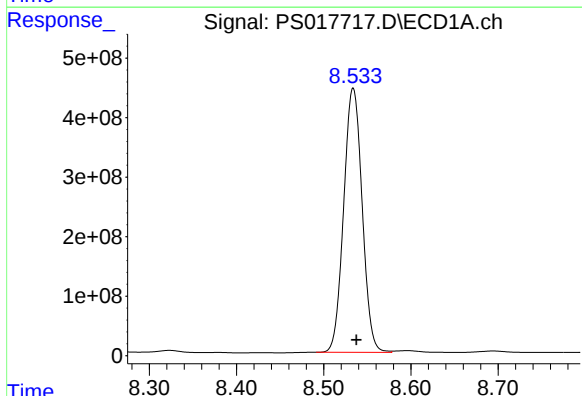
R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 1007091805
Conc: 569.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MS



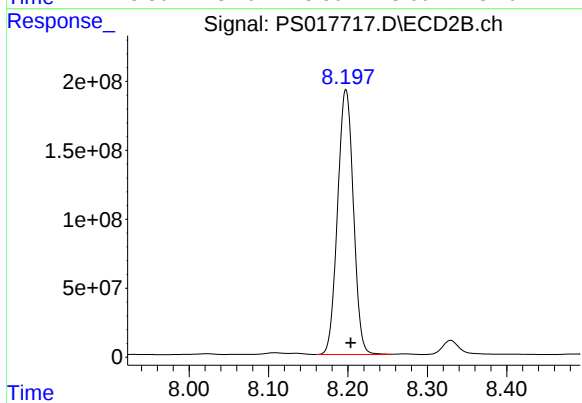
#9 2,4-D

R.T.: 7.776 min
Delta R.T.: -0.008 min
Response: 283274501
Conc: 348.41 ng/ml



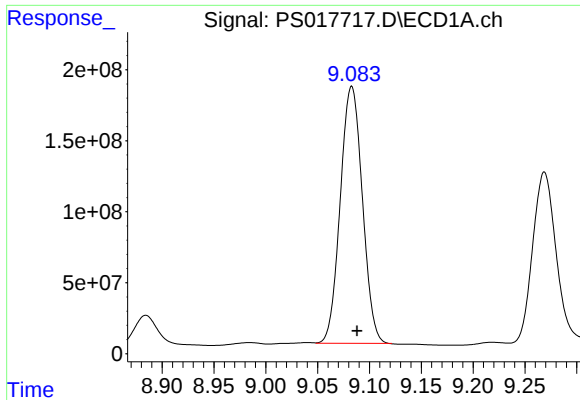
#10 Pentachlorophenol

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 6535090840
Conc: 302.87 ng/ml



#10 Pentachlorophenol

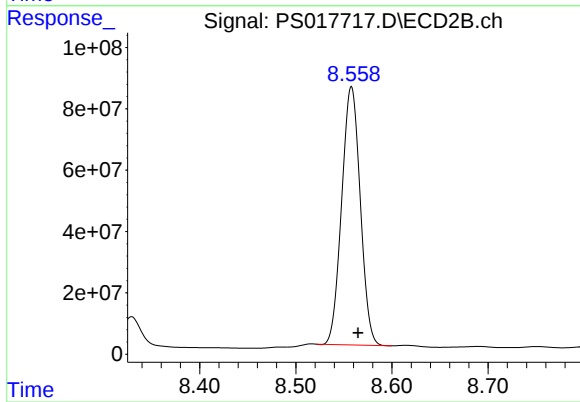
R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 2659005150
Conc: 310.35 ng/ml



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

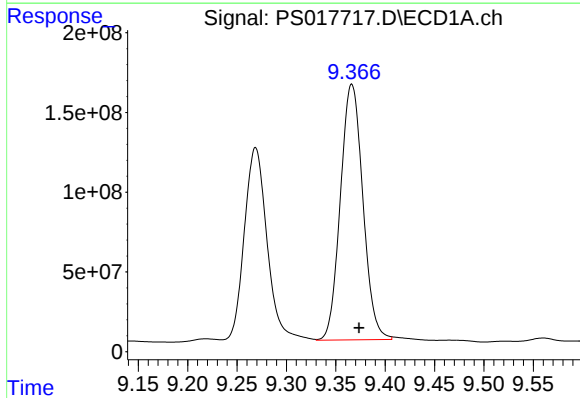
R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 2687552443
Conc: 315.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MS



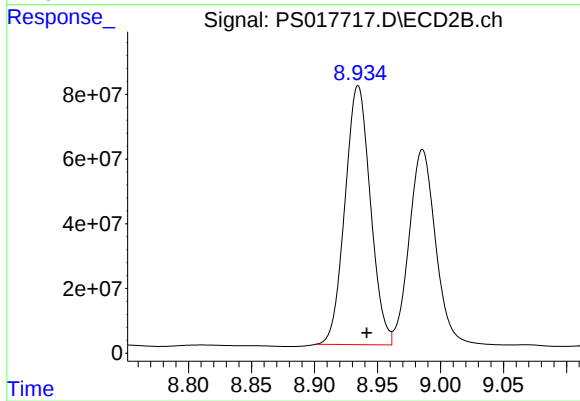
#11 2,4,5-TP (SILVEX)

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 1131177923
Conc: 311.17 ng/ml



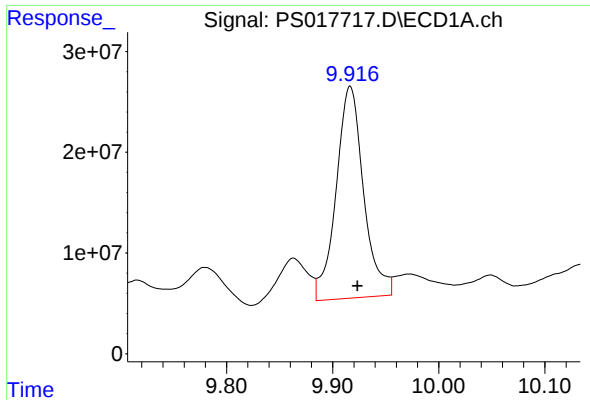
#12 2,4,5-T

R.T.: 9.366 min
Delta R.T.: -0.008 min
Response: 2543134699
Conc: 292.34 ng/ml m



#12 2,4,5-T

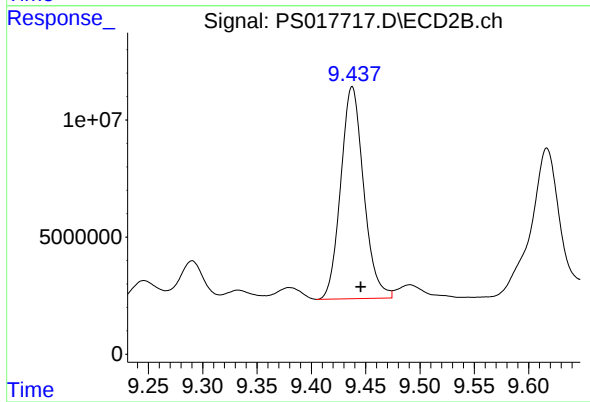
R.T.: 8.935 min
Delta R.T.: -0.007 min
Response: 1125256259
Conc: 329.06 ng/ml



#13 2,4-DB

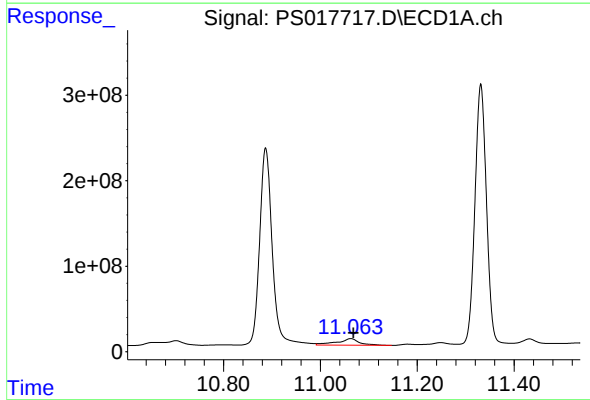
R.T.: 9.917 min
Delta R.T.: -0.007 min
Response: 378409896
Conc: 256.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MS



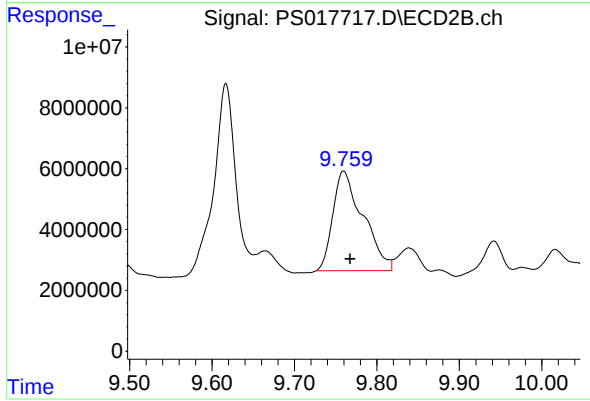
#13 2,4-DB

R.T.: 9.438 min
Delta R.T.: -0.008 min
Response: 133089872
Conc: 293.76 ng/ml



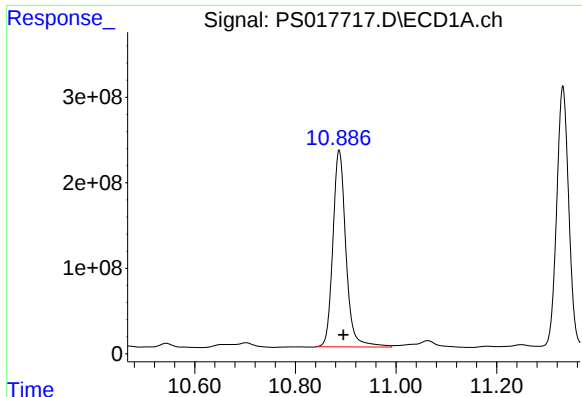
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.005 min
Response: 253187836
Conc: 37.03 ng/ml



#14 DINOSEB

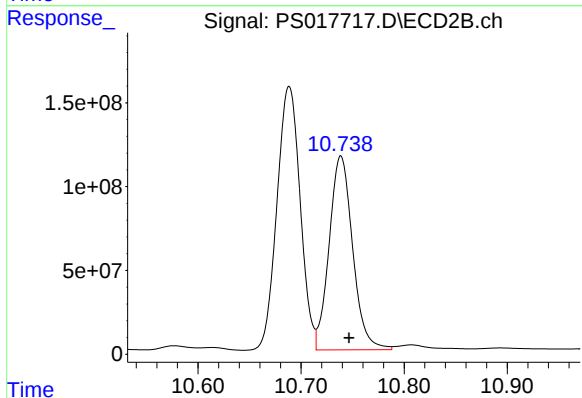
R.T.: 9.760 min
Delta R.T.: -0.008 min
Response: 83394185
Conc: 32.28 ng/ml



#15 Picloram

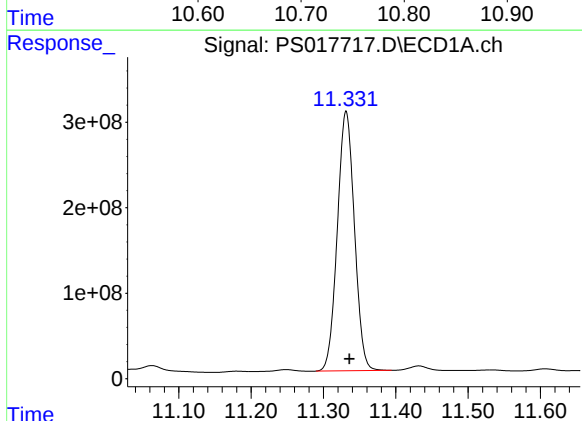
R.T.: 10.887 min
Delta R.T.: -0.008 min
Response: 4148540991
Conc: 382.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP11MS



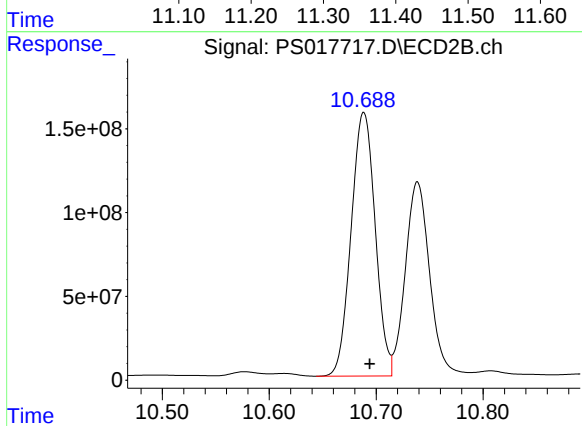
#15 Picloram

R.T.: 10.739 min
Delta R.T.: -0.008 min
Response: 1835513222
Conc: 373.72 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 4983219431
Conc: 458.84 ng/ml



#16 DCPA

R.T.: 10.688 min
Delta R.T.: -0.006 min
Response: 2464761318
Conc: 550.30 ng/ml