

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 16:29
 Operator : AR\AJ
 Sample : 04474-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 17:01:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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 x 0.5 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	6.361	6.787	1137.9E6	398.6E6	571.149	593.453
Target Compounds							
1) T	Dalapon	2.482	2.547	504.0E6	235.5E6	231.876	223.343
2) T	3,5-DICHL...	5.736	5.972	809.3E6	261.0E6	266.245	250.345
3) T	4-Nitroph...	6.199	6.401	299.5E6	98748213	241.070	234.146
5) T	DICAMBA	6.503	6.949	2210.3E6	691.9E6	253.554	240.220
6) T	MCPD	6.682	7.043	32573920	38354281	5.231	20.021 #
7) T	MCPA	6.774	7.249	195.1E6	64273783	22.483	21.988
8) T	DICHLORPROP	7.091	7.564	565.5E6	183.7E6	248.759	252.854
9) T	2,4-D	7.289	7.849	695.7E6	220.0E6	261.563	246.900
10) T	Pentachlo...	7.518	8.273	8546.4E6	2679.7E6	273.286	252.932
11) T	2,4,5-TP ...	8.039	8.632	3442.4E6	1002.0E6	257.537	241.490
12) T	2,4,5-T	8.294	9.001	3297.6E6	978.8E6	266.149	243.892
13) T	2,4-DB	8.799	9.505	547.6E6	126.2E6	254.040	274.540
14) T	DINOSEB	9.852	9.833	2234.5E6	673.1E6	231.257	225.181
15) T	Picloram	9.677	10.786	4011.0E6	1430.6E6	245.601	240.885
16) T	DCPA	10.118	10.755	4506.9E6	1360.3E6	278.311	265.162

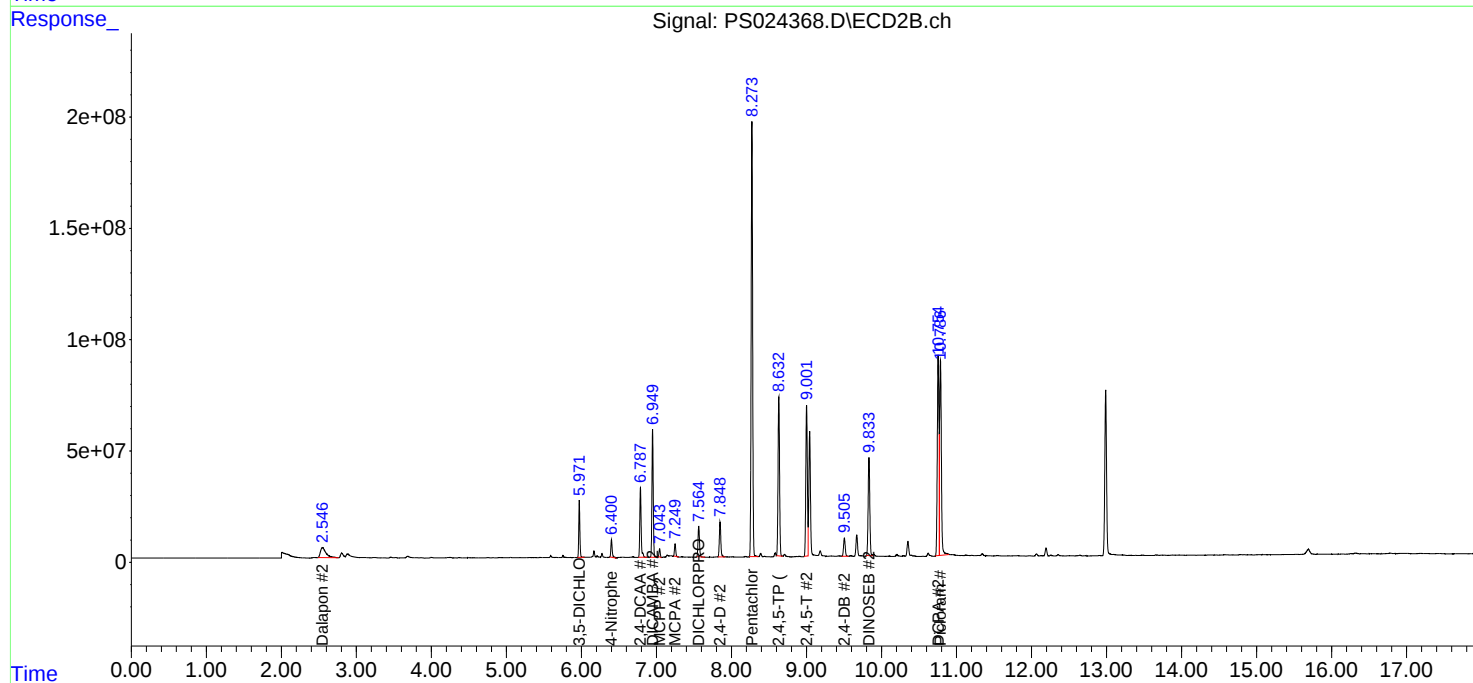
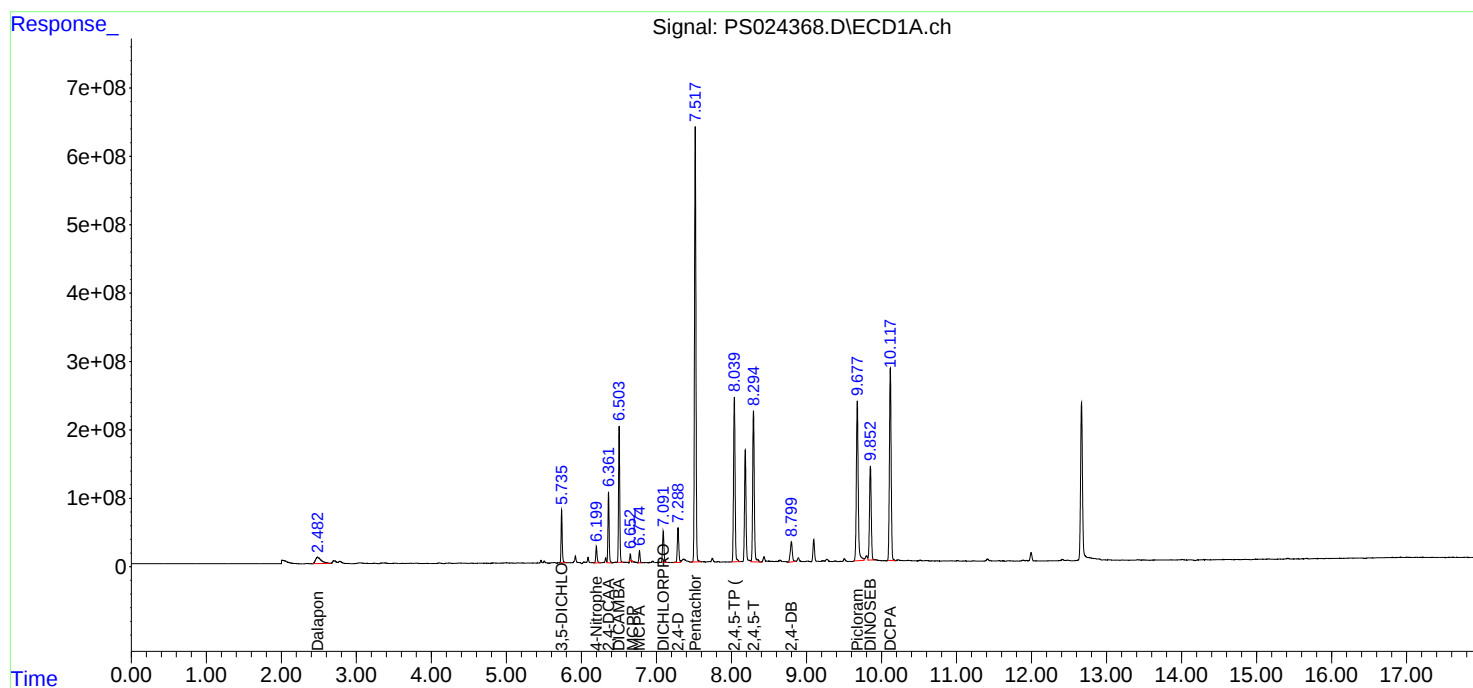
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

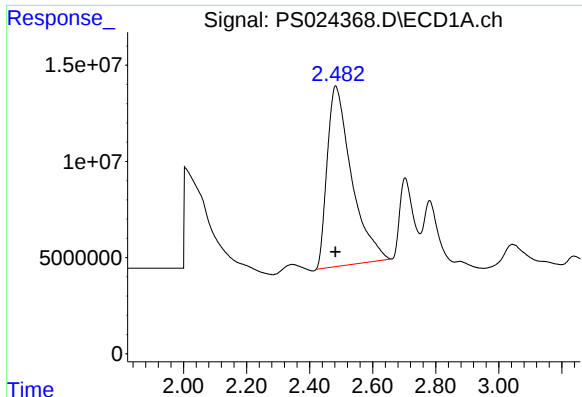
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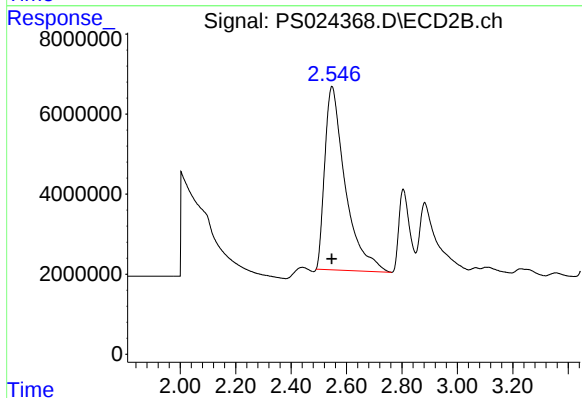




#1 Dalapon

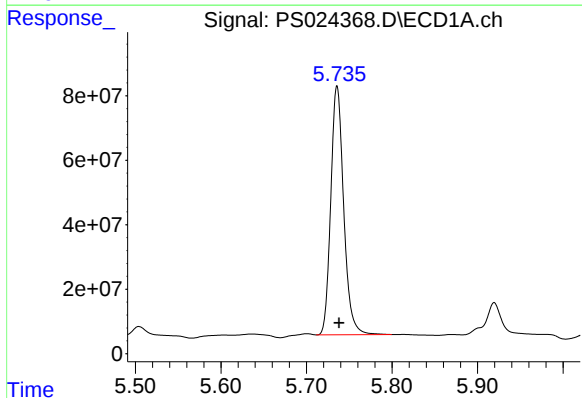
R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 503983236
Conc: 231.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



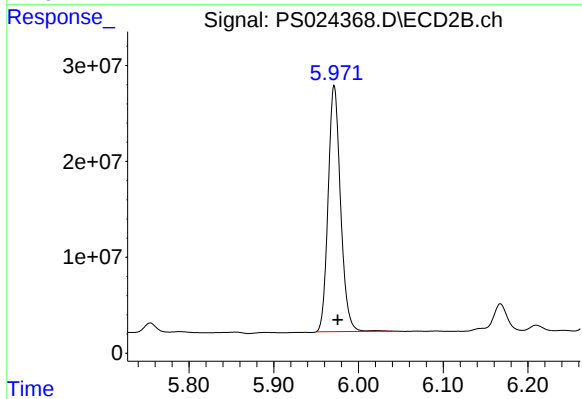
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 235517106
Conc: 223.34 ng/ml



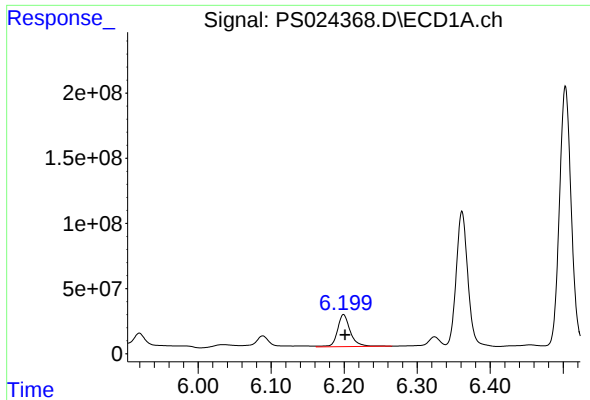
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 809324873
Conc: 266.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

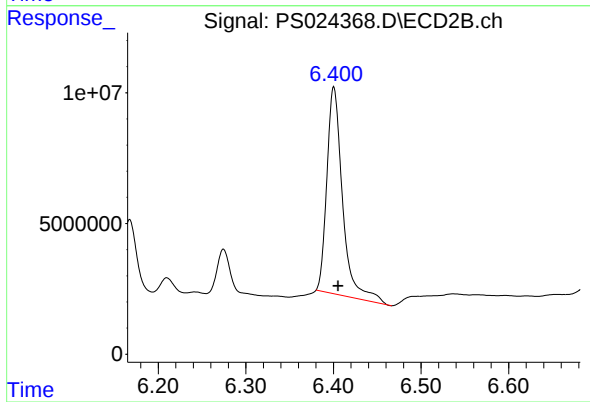
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 261032256
Conc: 250.34 ng/ml



#3 4-Nitrophenol

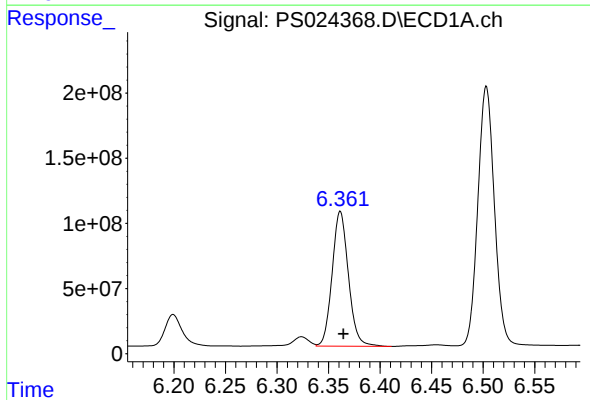
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 299497189
Conc: 241.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



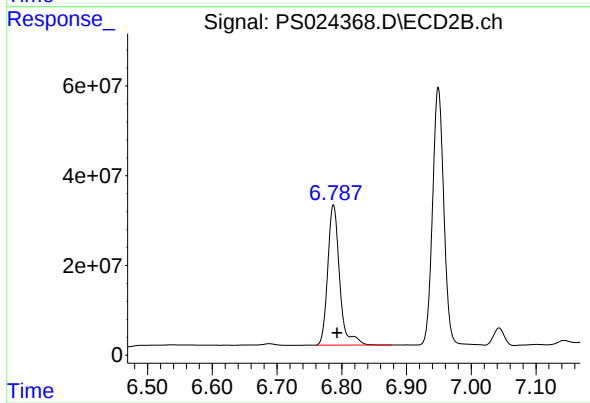
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 98748213
Conc: 234.15 ng/ml



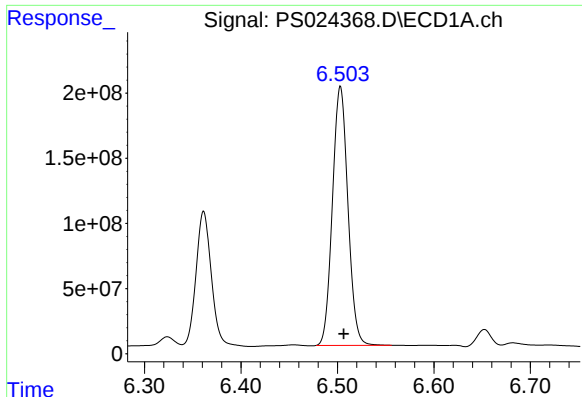
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1137913000
Conc: 571.15 ng/ml



#4 2,4-DCAA

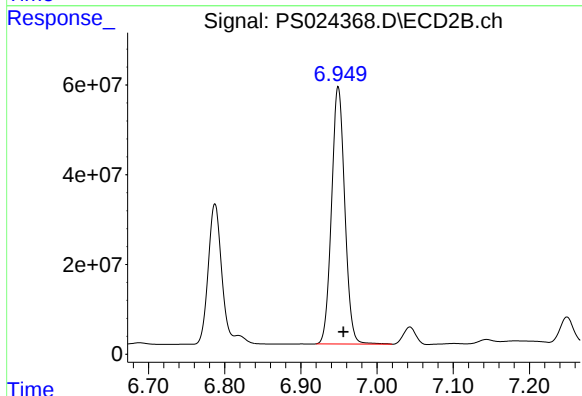
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 398558021
Conc: 593.45 ng/ml



#5 DICAMBA

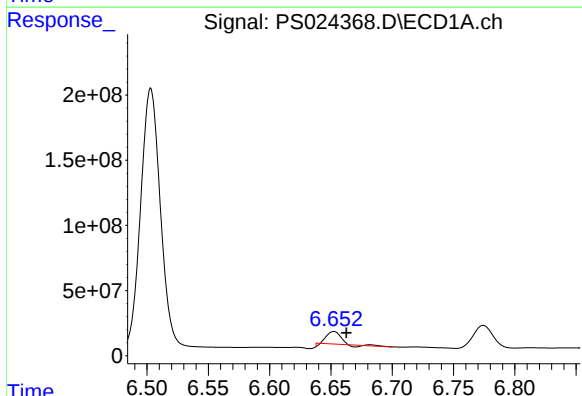
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 2210276493
Conc: 253.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



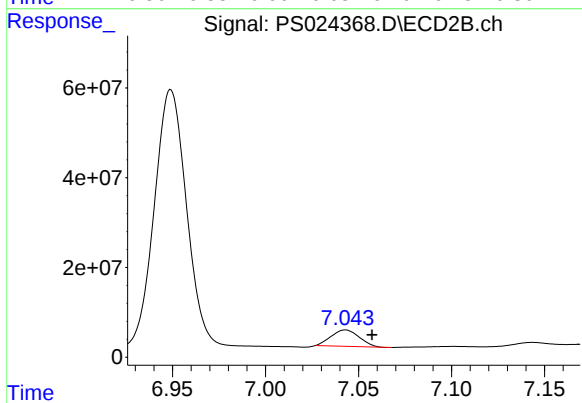
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 691873225
Conc: 240.22 ng/ml



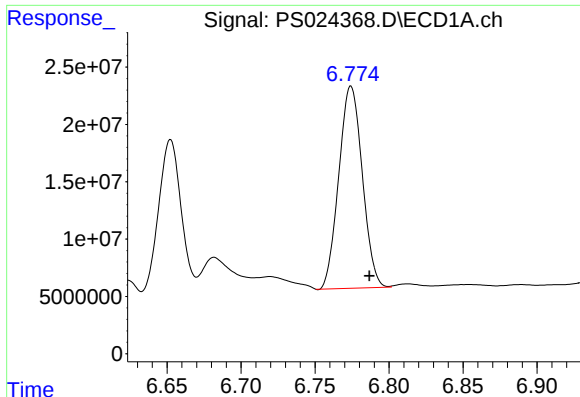
#6 MCP

R.T.: 6.682 min
Delta R.T.: 0.020 min
Response: 32573920
Conc: 5.23 ug/ml



#6 MCP

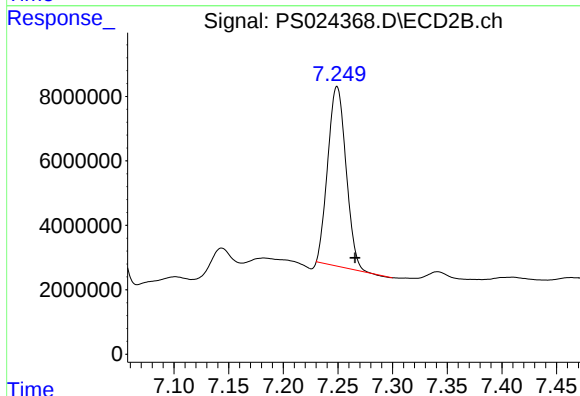
R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 38354281
Conc: 20.02 ug/ml



#7 MCPA

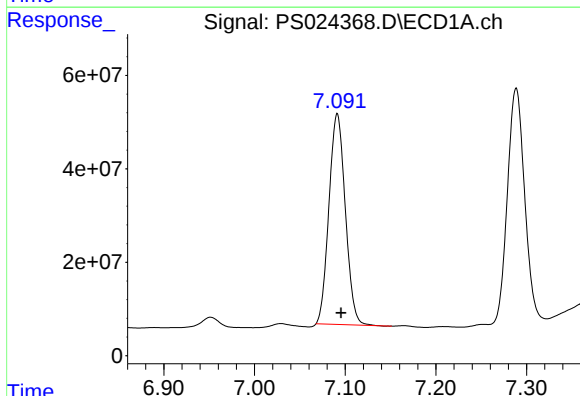
R.T.: 6.774 min
Delta R.T.: -0.012 min
Response: 195140513
Conc: 22.48 ug/ml

Instrument :
ECD_S
ClientSampleId :



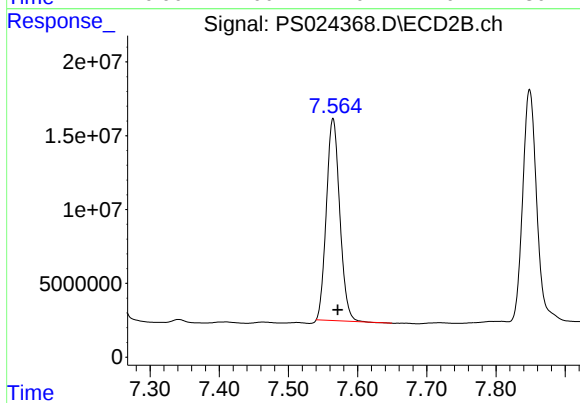
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.016 min
Response: 64273783
Conc: 21.99 ug/ml



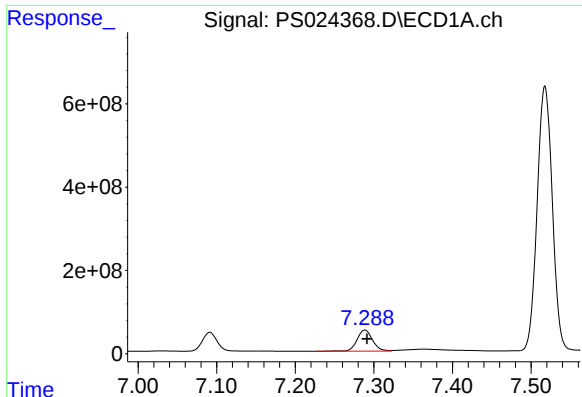
#8 DICHLORPROP

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 565516213
Conc: 248.76 ng/ml



#8 DICHLORPROP

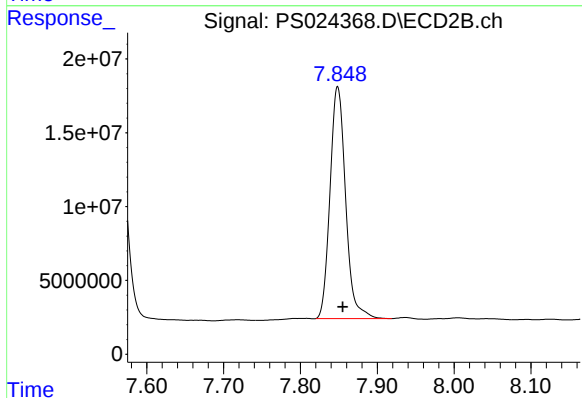
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 183716336
Conc: 252.85 ng/ml



#9 2,4-D

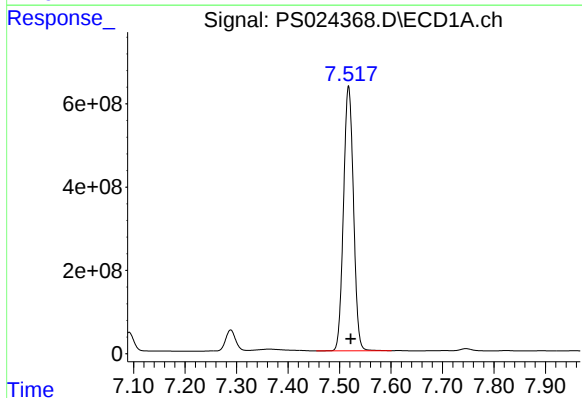
R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 695725822
Conc: 261.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



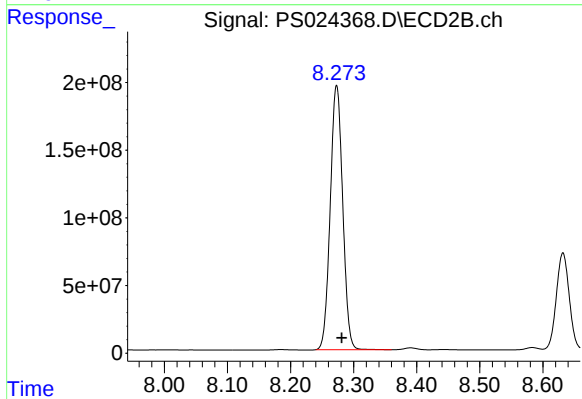
#9 2,4-D

R.T.: 7.849 min
Delta R.T.: -0.007 min
Response: 219960007
Conc: 246.90 ng/ml



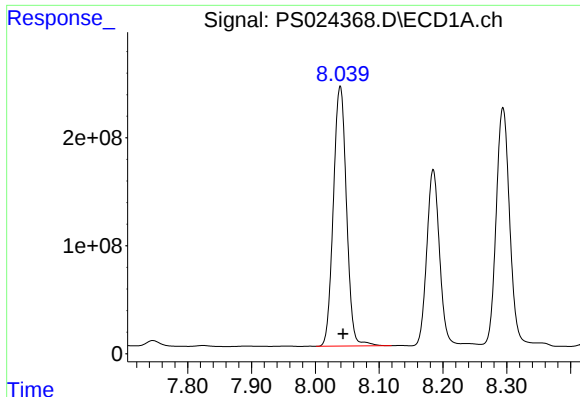
#10 Pentachlorophenol

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 8546363093
Conc: 273.29 ng/ml



#10 Pentachlorophenol

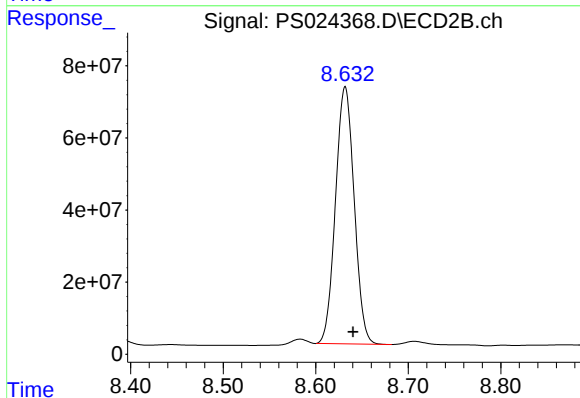
R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 2679732412
Conc: 252.93 ng/ml



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

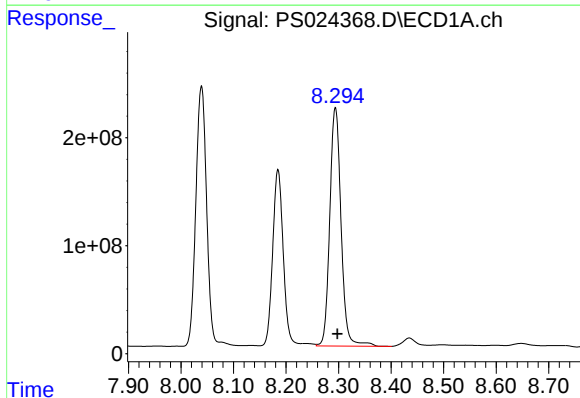
R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 3442434764
Conc: 257.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



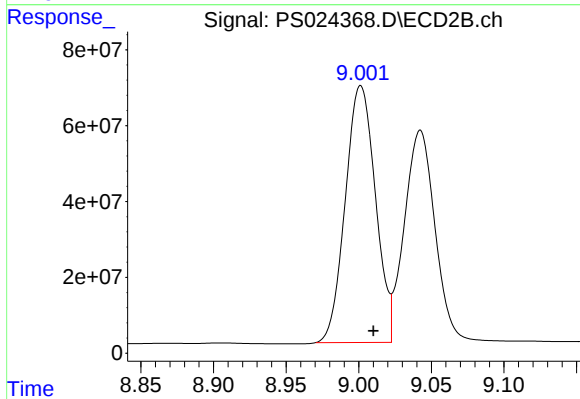
#11 2,4,5-TP (SILVEX)

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 1001996324
Conc: 241.49 ng/ml



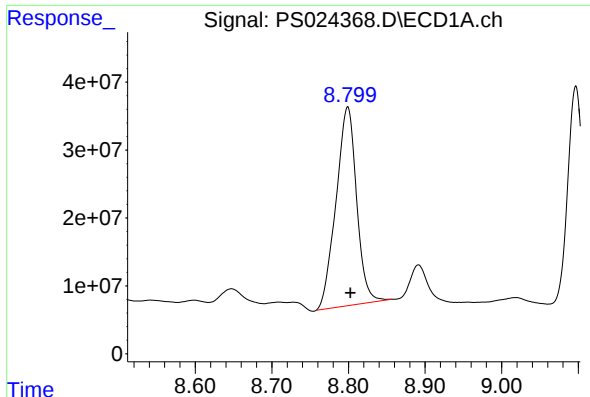
#12 2,4,5-T

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 3297600293
Conc: 266.15 ng/ml



#12 2,4,5-T

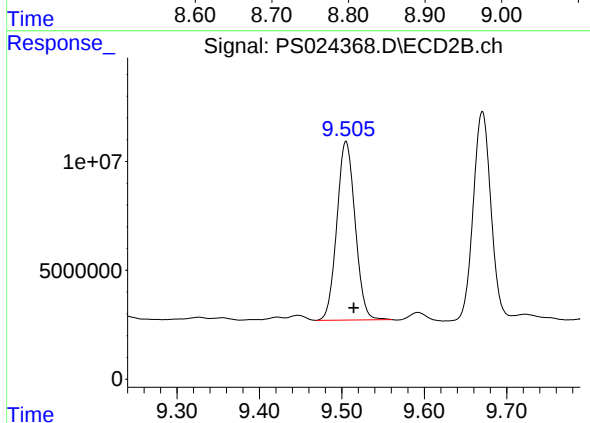
R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 978751564
Conc: 243.89 ng/ml



#13 2,4-DB

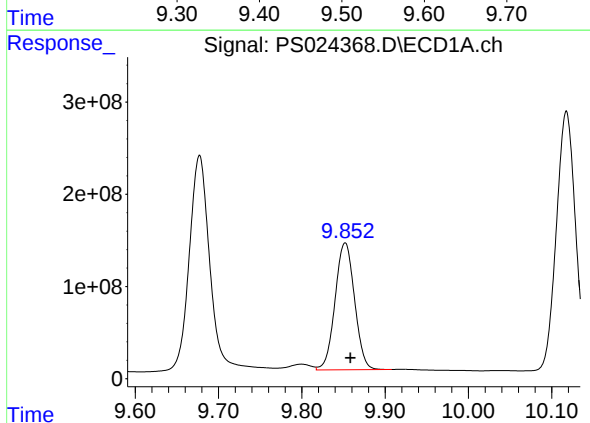
R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 547619732
Conc: 254.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



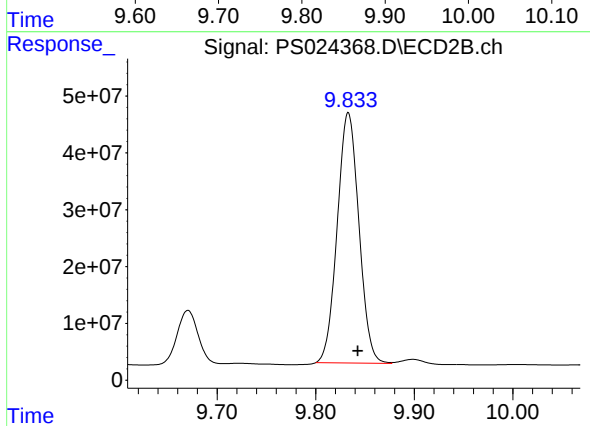
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.009 min
Response: 126182807
Conc: 274.54 ng/ml



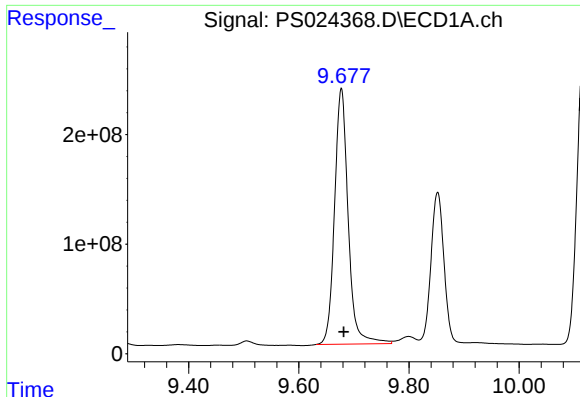
#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: -0.007 min
Response: 2234510837
Conc: 231.26 ng/ml



#14 DINOSEB

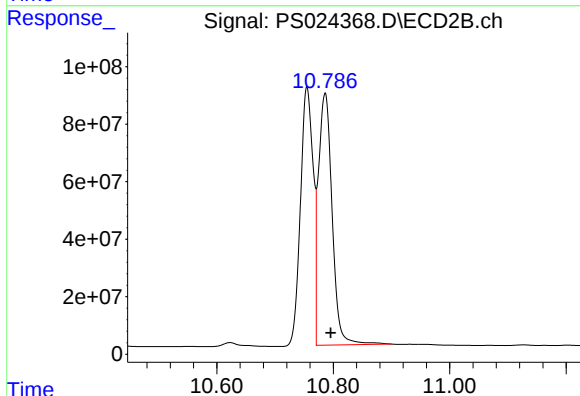
R.T.: 9.833 min
Delta R.T.: -0.010 min
Response: 673133277
Conc: 225.18 ng/ml



#15 Picloram

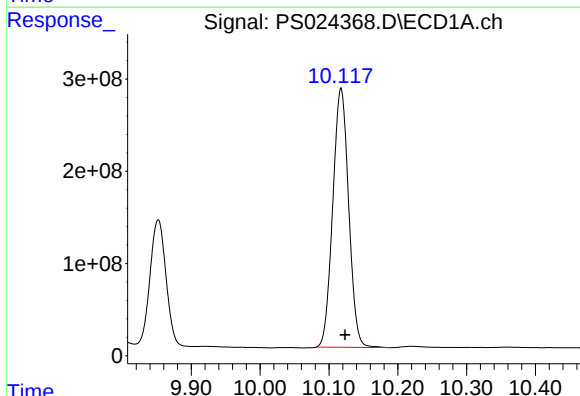
R.T.: 9.677 min
Delta R.T.: -0.005 min
Response: 4010954071
Conc: 245.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



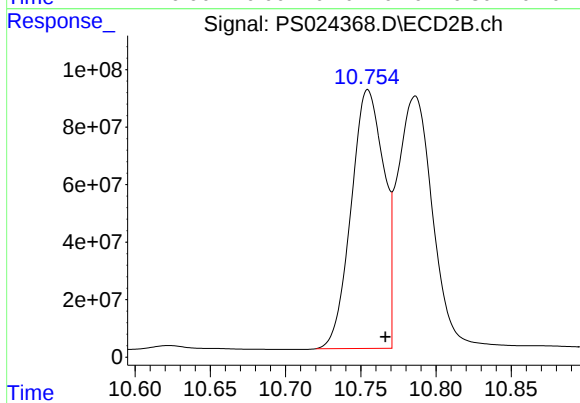
#15 Picloram

R.T.: 10.786 min
Delta R.T.: -0.010 min
Response: 1430563085
Conc: 240.89 ng/ml



#16 DCPA

R.T.: 10.118 min
Delta R.T.: -0.006 min
Response: 4506946334
Conc: 278.31 ng/ml



#16 DCPA

R.T.: 10.755 min
Delta R.T.: -0.011 min
Response: 1360270348
Conc: 265.16 ng/ml