

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032621\
 Data File : PS014362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 18:37
 Operator : DD\AJ
 Sample : M1791-16MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 19:02:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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 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	7.162	6.886	926.0E6	312.0E6	648.070	661.315
Target Compounds							
1) T	Dalapon	3.005	2.602	797.3E6	359.0E6	512.244	606.339
2) T	3,5-DICHL...	6.387	6.048	1131.4E6	412.8E6	586.052	554.358
3) T	4-Nitroph...	7.002	6.519	7918715	5220382	10.604	17.185 #
5) T	DICAMBA	7.351	7.053	3032.6E6	1167.7E6	563.915	582.902
6) T	MCPD	7.519	7.148	624.7E6	96694207	150.248	58.071 #
7) T	MCPA	7.665	7.363	366.4E6	321.0E6	63.687	131.742 #
8) T	DICHLORPROP	8.037	7.679	794.4E6	329.7E6	599.914	647.145
9) T	2,4-D	8.265	7.973	1008.3E6	415.1E6	684.045	695.273
10) T	Pentachlo...	8.572	8.399	11748.3E6	4112.8E6	590.231	602.199
11) T	2,4,5-TP ...	9.117	8.759	4934.6E6	1826.7E6	640.400	671.404
12) T	2,4,5-T	9.401	9.140	4641.4E6	1643.6E6	596.506	616.503
13) T	2,4-DB	9.951	9.644	600.8E6	209.5E6	388.537	590.813 #
14) T	DINOSEB	11.103	9.975	3285.7E6	1109.3E6	574.848	613.870
15) T	Picloram	10.927	10.957	5193.2E6	1829.7E6	497.324	482.294
16) T	DCPA	11.369	10.901	5660.1E6	2094.8E6	480.559	510.690

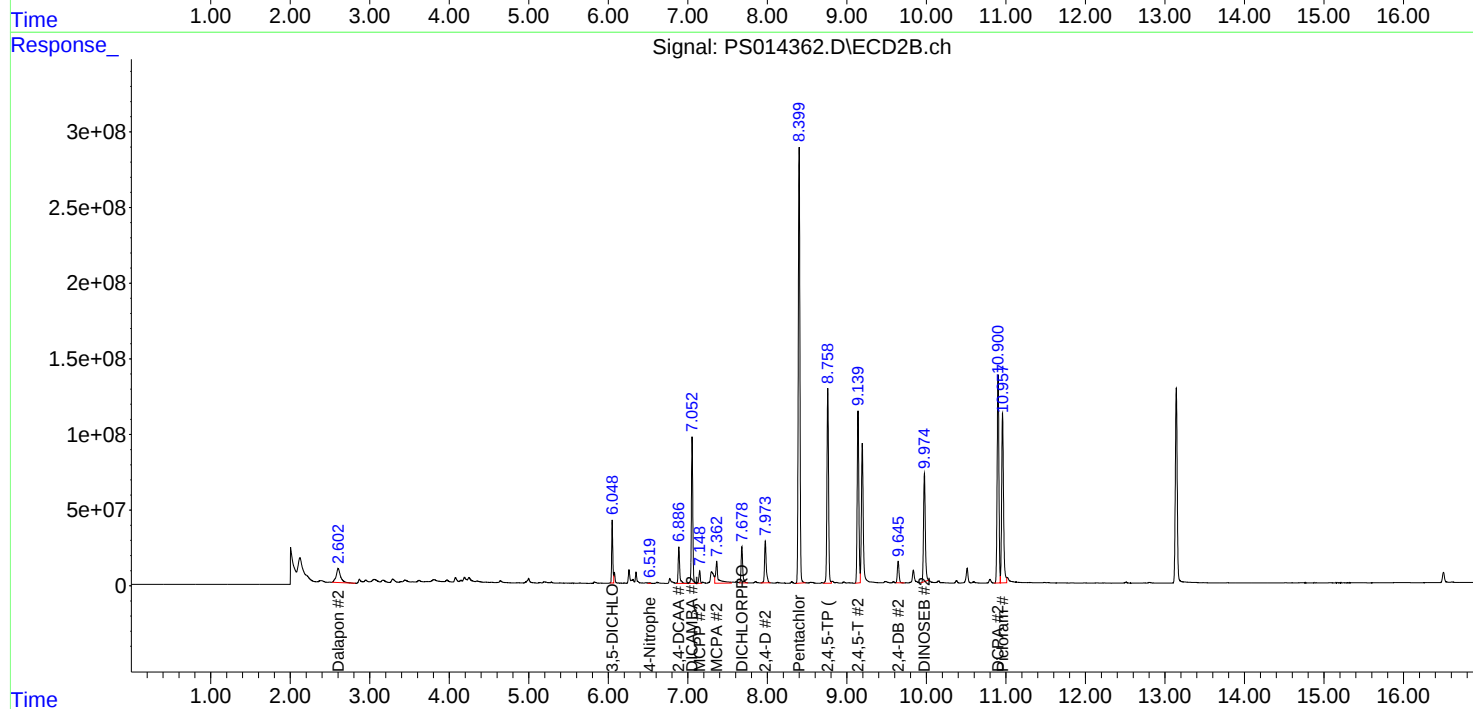
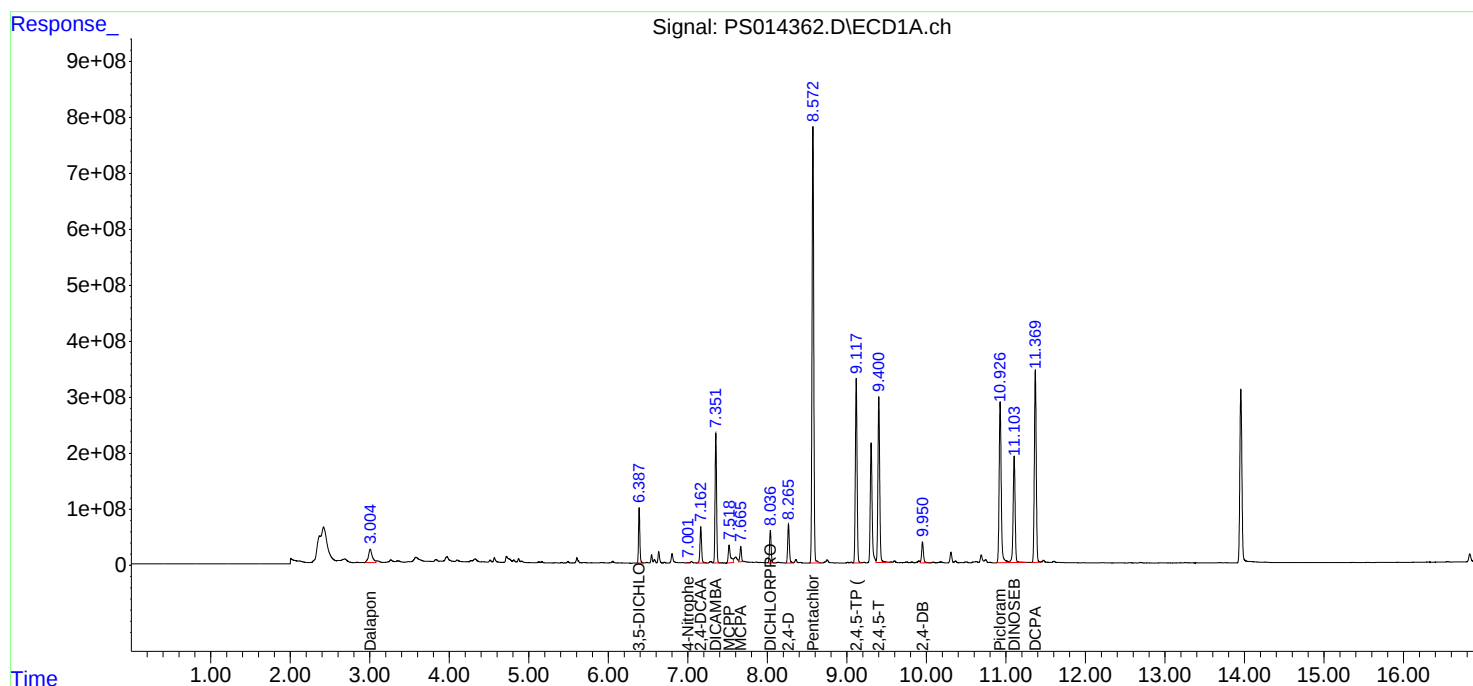
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

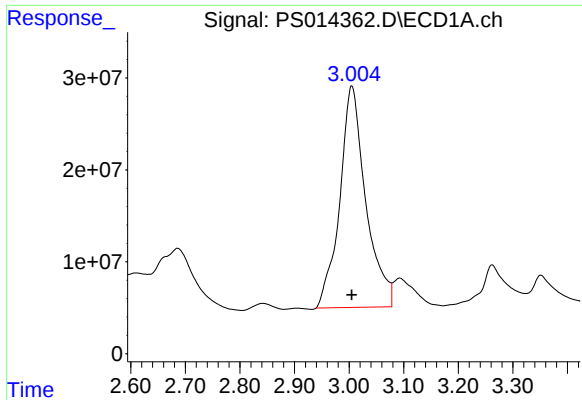
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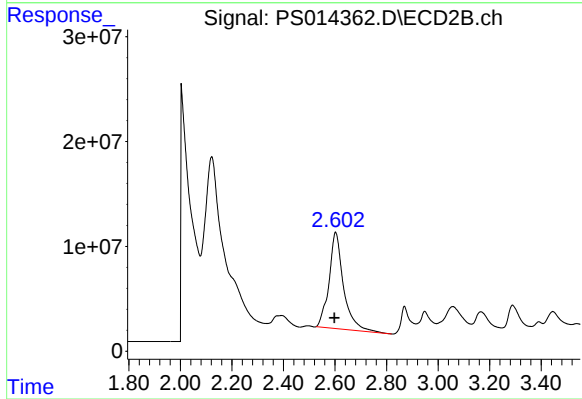




#1 Dalapon

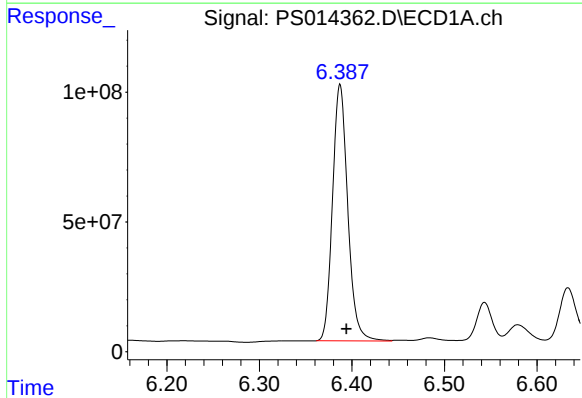
R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 797307005
Conc: 512.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



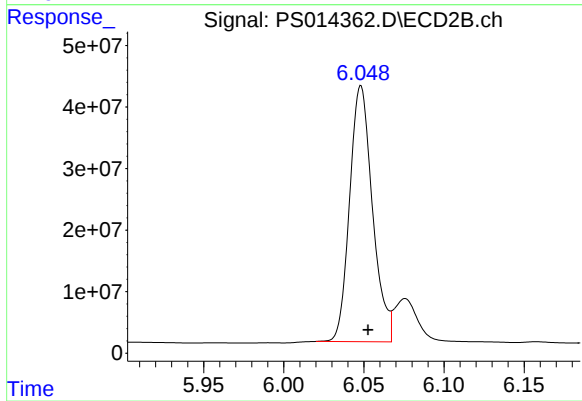
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.004 min
Response: 359042056
Conc: 606.34 ng/ml



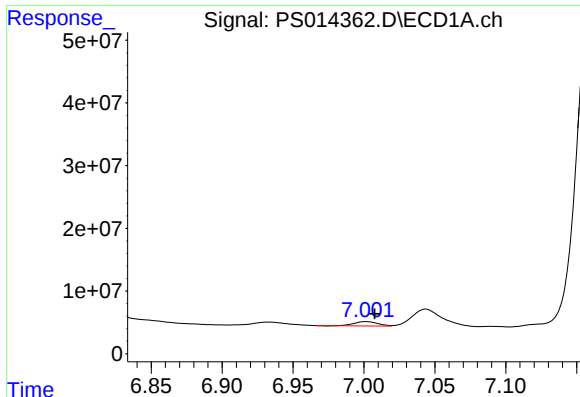
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1131400324
Conc: 586.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

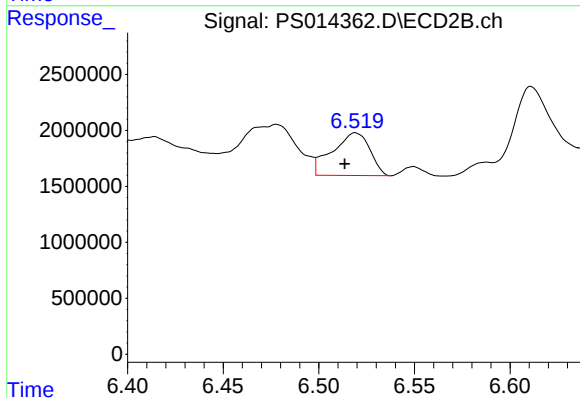
R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 412757132
Conc: 554.36 ng/ml



#3 4-Nitrophenol

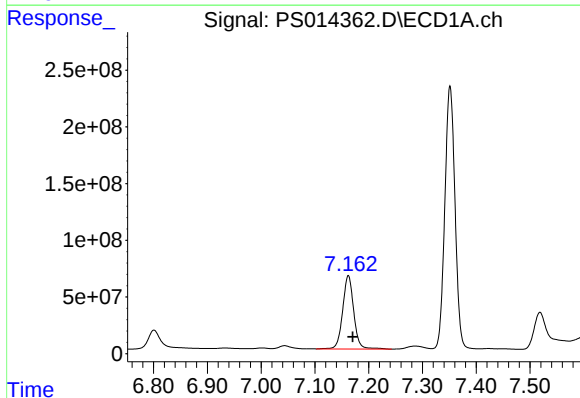
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 7918715
Conc: 10.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



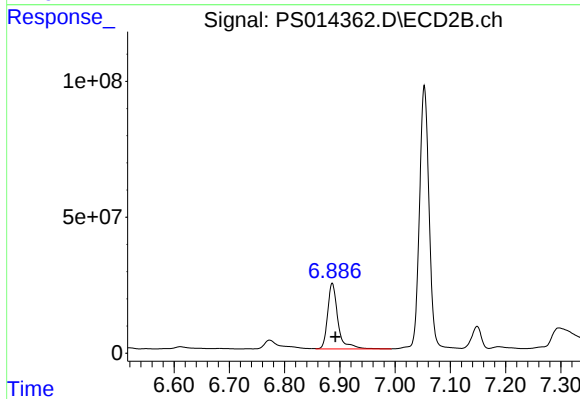
#3 4-Nitrophenol

R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 5220382
Conc: 17.19 ng/ml



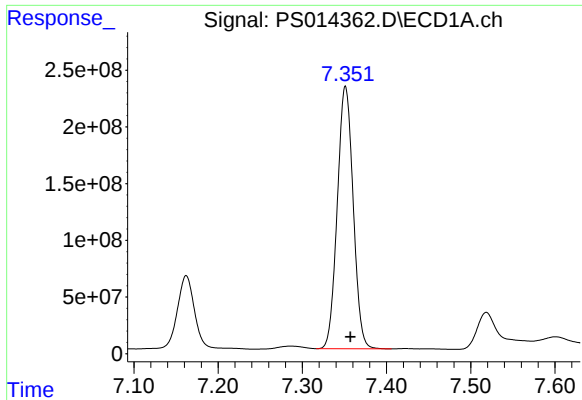
#4 2,4-DCAA

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 925989039
Conc: 648.07 ng/ml



#4 2,4-DCAA

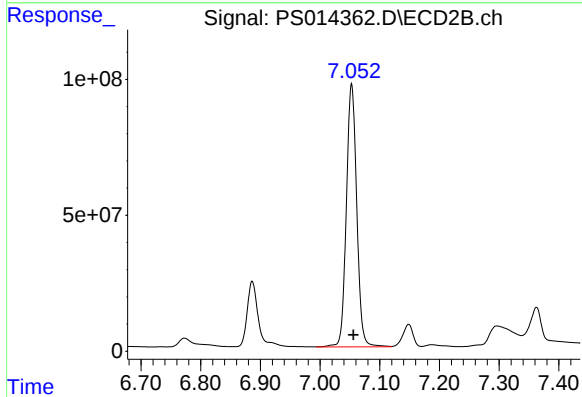
R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 311987775
Conc: 661.31 ng/ml



#5 DICAMBA

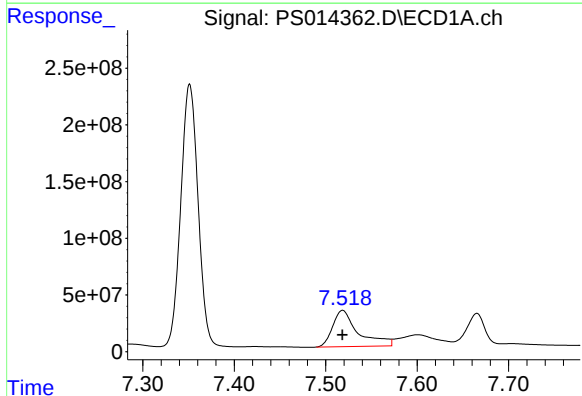
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 3032623646
Conc: 563.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



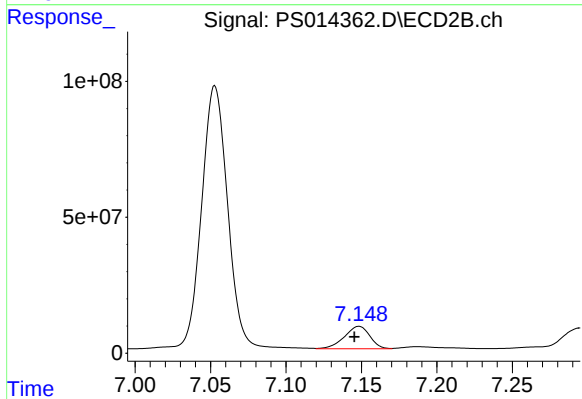
#5 DICAMBA

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 1167734520
Conc: 582.90 ng/ml



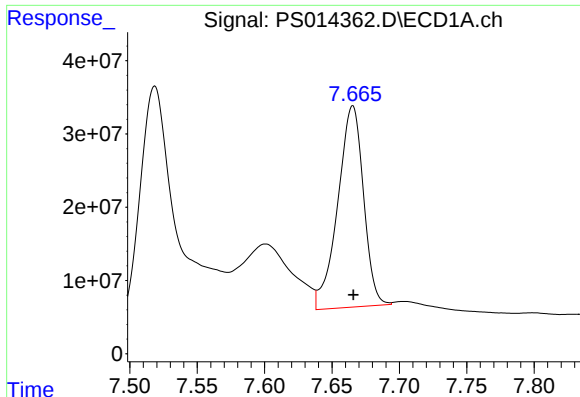
#6 MCP

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 624708322
Conc: 150.25 ug/ml



#6 MCP

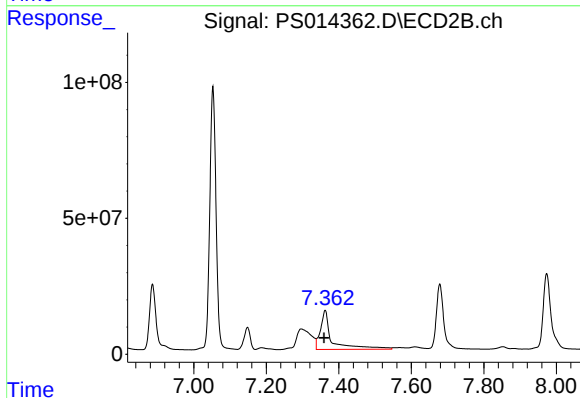
R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 96694207
Conc: 58.07 ug/ml



#7 MCPA

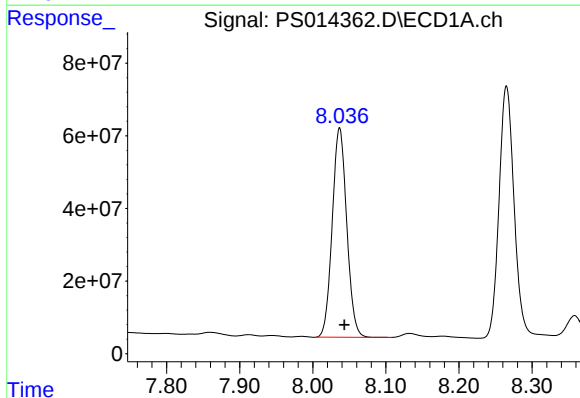
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 366393577
Conc: 63.69 ug/ml

Instrument :
ECD_S
ClientSampleId :



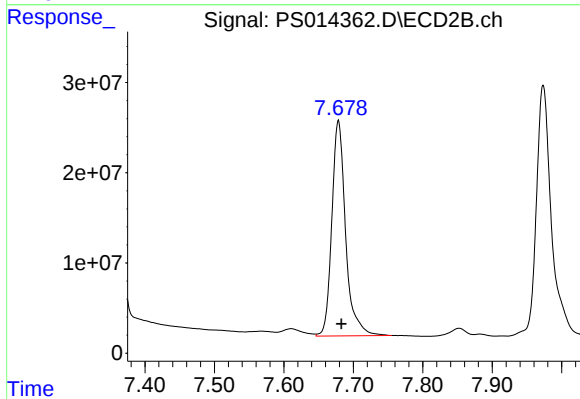
#7 MCPA

R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 321007917
Conc: 131.74 ug/ml



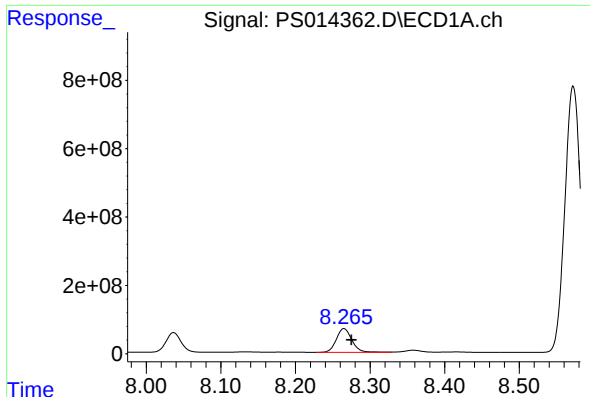
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.006 min
Response: 794431424
Conc: 599.91 ng/ml



#8 DICHLORPROP

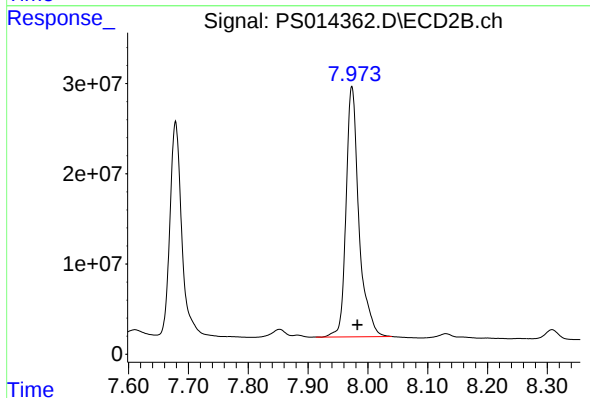
R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 329732689
Conc: 647.15 ng/ml



#9 2,4-D

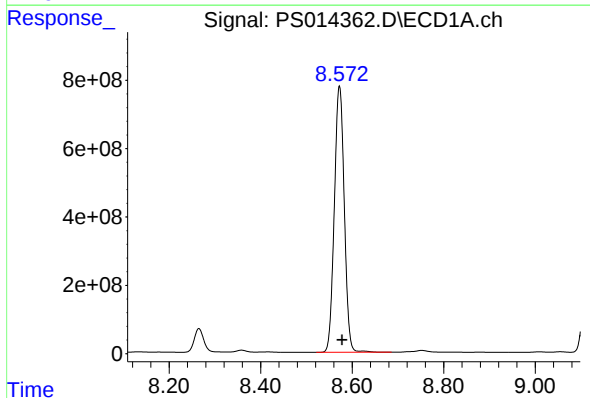
R.T.: 8.265 min
Delta R.T.: -0.010 min
Response: 1008270720
Conc: 684.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



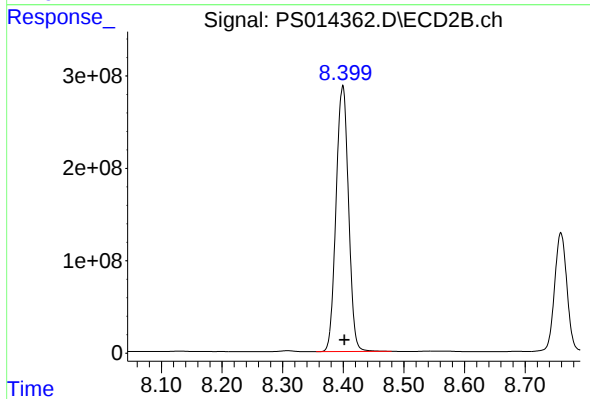
#9 2,4-D

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 415142034
Conc: 695.27 ng/ml



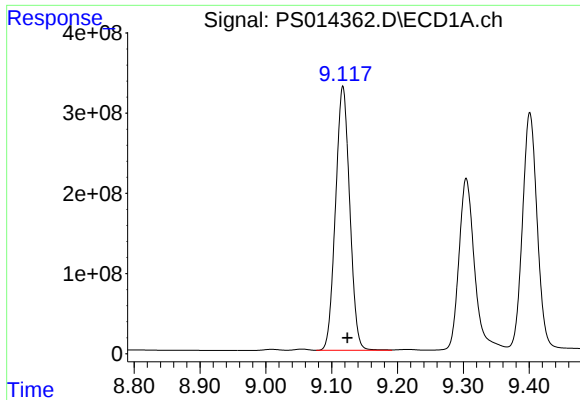
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 11748315673
Conc: 590.23 ng/ml



#10 Pentachlorophenol

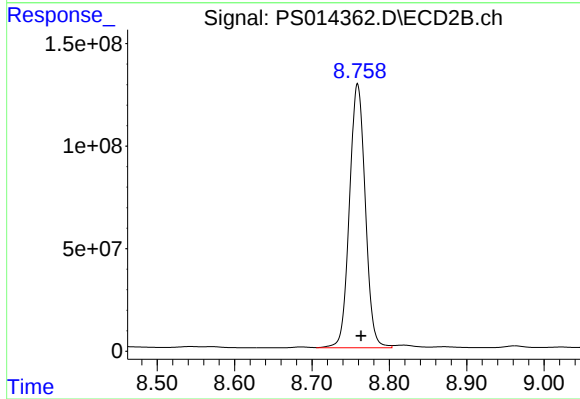
R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 4112779438
Conc: 602.20 ng/ml



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

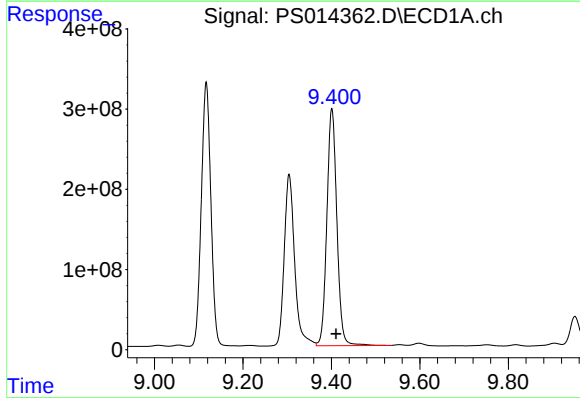
R.T.: 9.117 min
Delta R.T.: -0.007 min
Response: 4934564023
Conc: 640.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



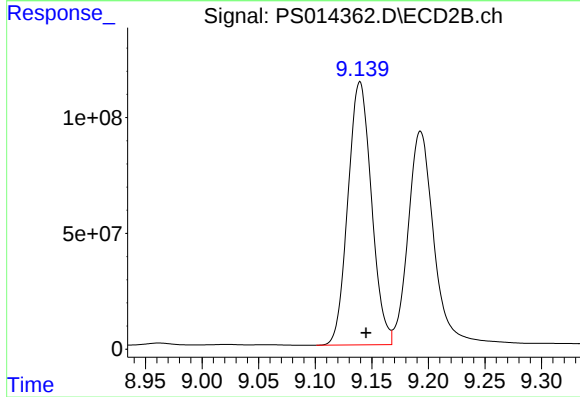
#11 2,4,5-TP (SILVEX)

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 1826662049
Conc: 671.40 ng/ml



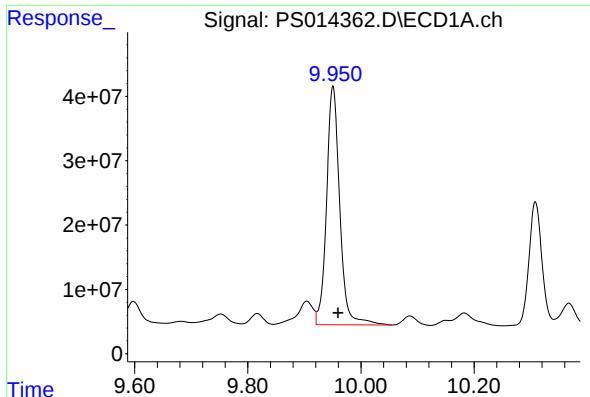
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: -0.009 min
Response: 4641351032
Conc: 596.51 ng/ml



#12 2,4,5-T

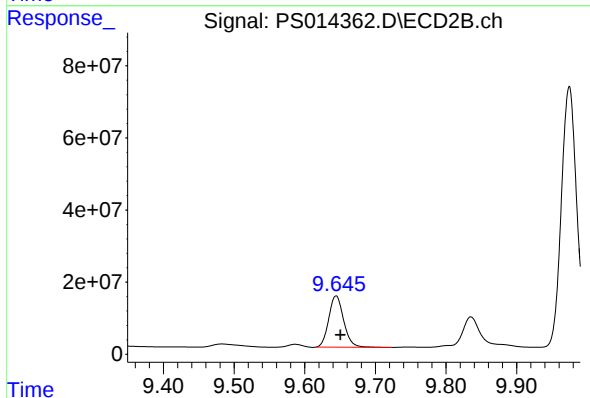
R.T.: 9.140 min
Delta R.T.: -0.006 min
Response: 1643644603
Conc: 616.50 ng/ml



#13 2,4-DB

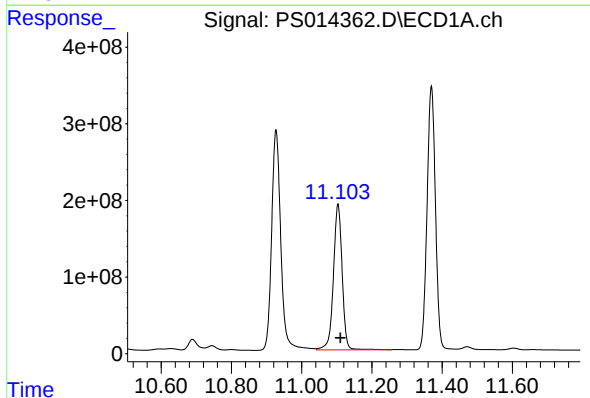
R.T.: 9.951 min
Delta R.T.: -0.009 min
Response: 600829490
Conc: 388.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



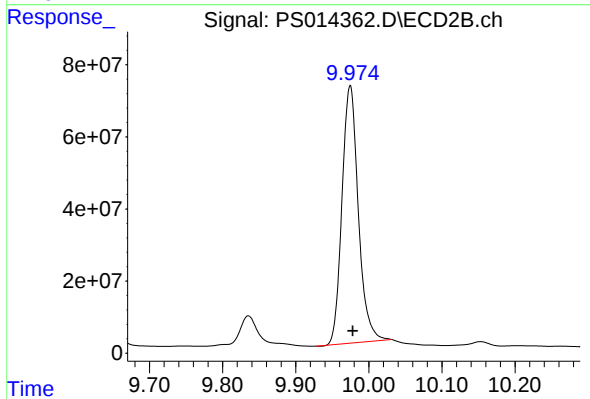
#13 2,4-DB

R.T.: 9.644 min
Delta R.T.: -0.006 min
Response: 209515080
Conc: 590.81 ng/ml



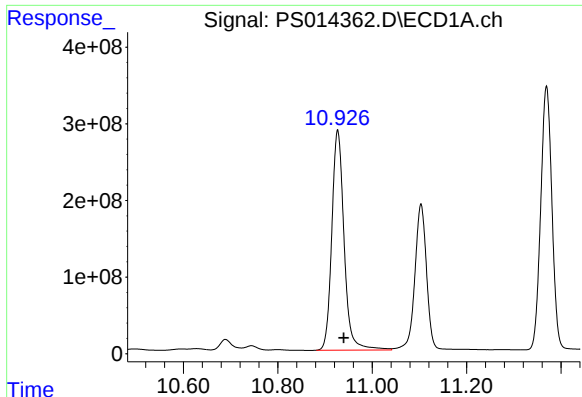
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.007 min
Response: 3285663695
Conc: 574.85 ng/ml



#14 DINOSEB

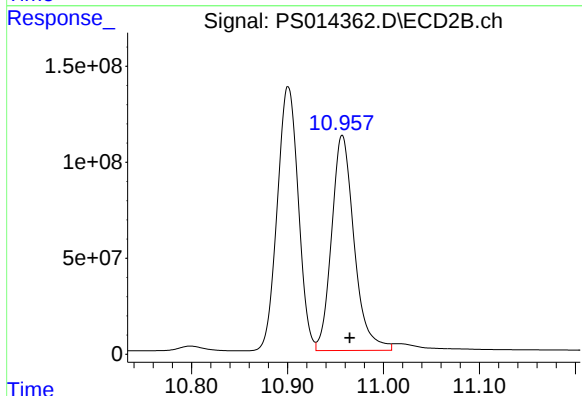
R.T.: 9.975 min
Delta R.T.: -0.003 min
Response: 1109313012
Conc: 613.87 ng/ml



#15 Picloram

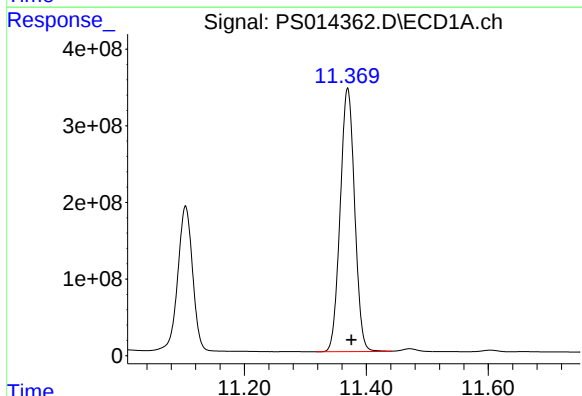
R.T.: 10.927 min
Delta R.T.: -0.012 min
Response: 5193232543
Conc: 497.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



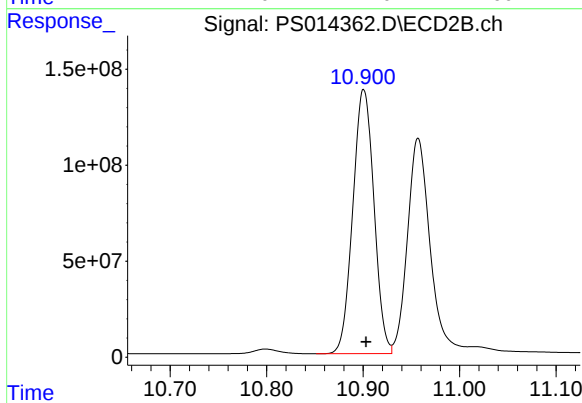
#15 Picloram

R.T.: 10.957 min
Delta R.T.: -0.008 min
Response: 1829664484
Conc: 482.29 ng/ml



#16 DCPA

R.T.: 11.369 min
Delta R.T.: -0.006 min
Response: 5660146970
Conc: 480.56 ng/ml



#16 DCPA

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 2094789888
Conc: 510.69 ng/ml