

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040221\
 Data File : PS014459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 17:29
 Operator : DD\AJ
 Sample : M1864-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MMR-SPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:05:15 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	7.159	6.887	873.6E6	273.1E6	611.415	578.804
Target Compounds							
1) T	Dalapon	3.004	2.605	865.3E6	319.9E6	555.905	540.314
2) T	3,5-DICHL...	6.384	6.048	1157.6E6	384.6E6	599.636	516.478
3) T	4-Nitroph...	7.001	6.480	4138774	3954838	5.542	13.019 #
5) T	DICAMBA	7.348	7.053	3164.1E6	1120.2E6	588.367	559.151
6) T	MCPD	7.516	7.147	565.0E6	92508288	135.882	55.557 #
7) T	MCPA	7.661	7.362	380.4E6	301.5E6	66.118	123.748 #
8) T	DICHLORPROP	8.033	7.677	811.5E6	306.8E6	612.833	602.105
9) T	2,4-D	8.262	7.973	1035.9E6	391.4E6	702.766	655.506
10) T	Pentachlo...	8.568	8.398	11711.6E6	3755.6E6	588.385	549.901
11) T	2,4,5-TP ...	9.112	8.758	5120.9E6	1817.9E6	664.588	668.197
12) T	2,4,5-T	9.397	9.138	4754.7E6	1562.9E6	611.080	586.201
13) T	2,4-DB	9.946	9.644	630.5E6	194.8E6	407.717	549.304 #
14) T	DINOSEB	11.098	9.973	3116.2E6	907.6E6	545.193	502.274
15) T	Picloram	10.922	10.957	5150.0E6	1713.5E6	493.183	451.674
16) T	DCPA	11.364	10.900	5919.2E6	2049.1E6	502.554	499.540

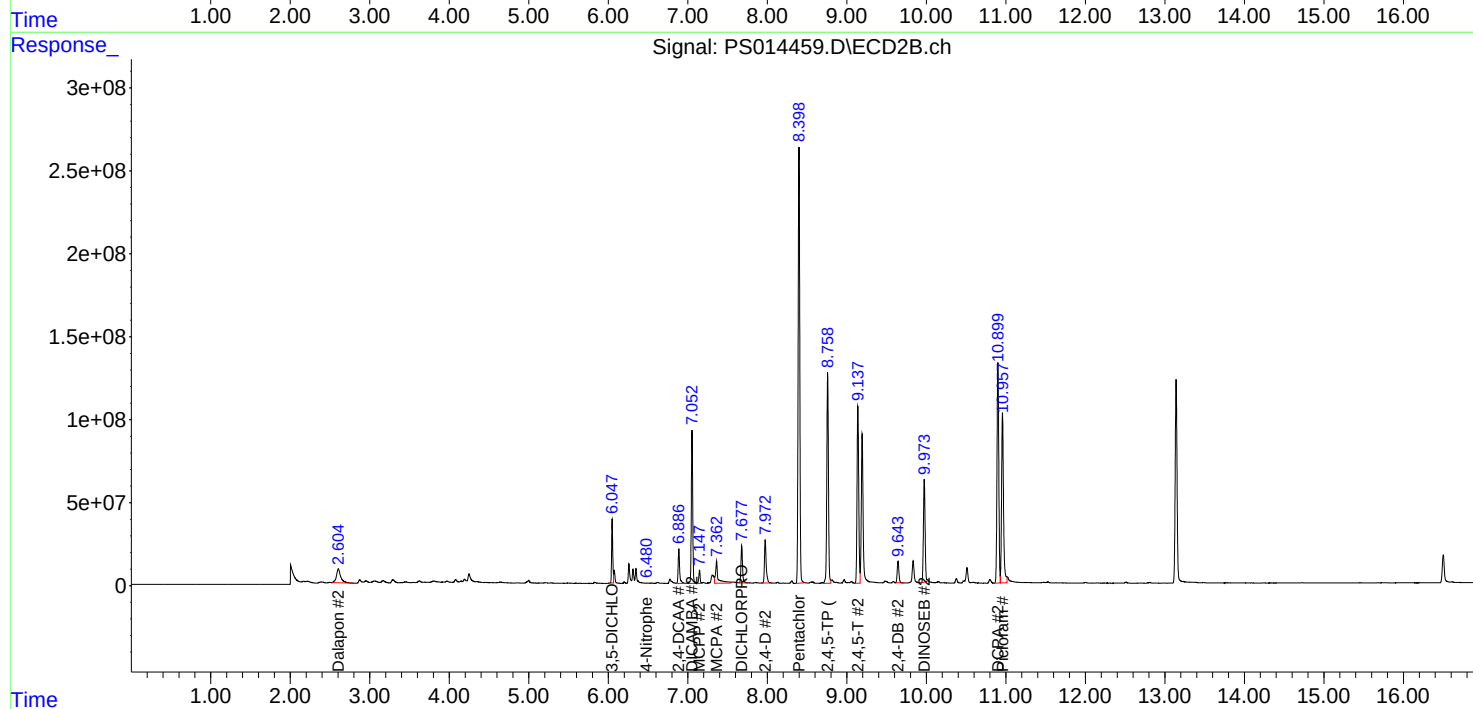
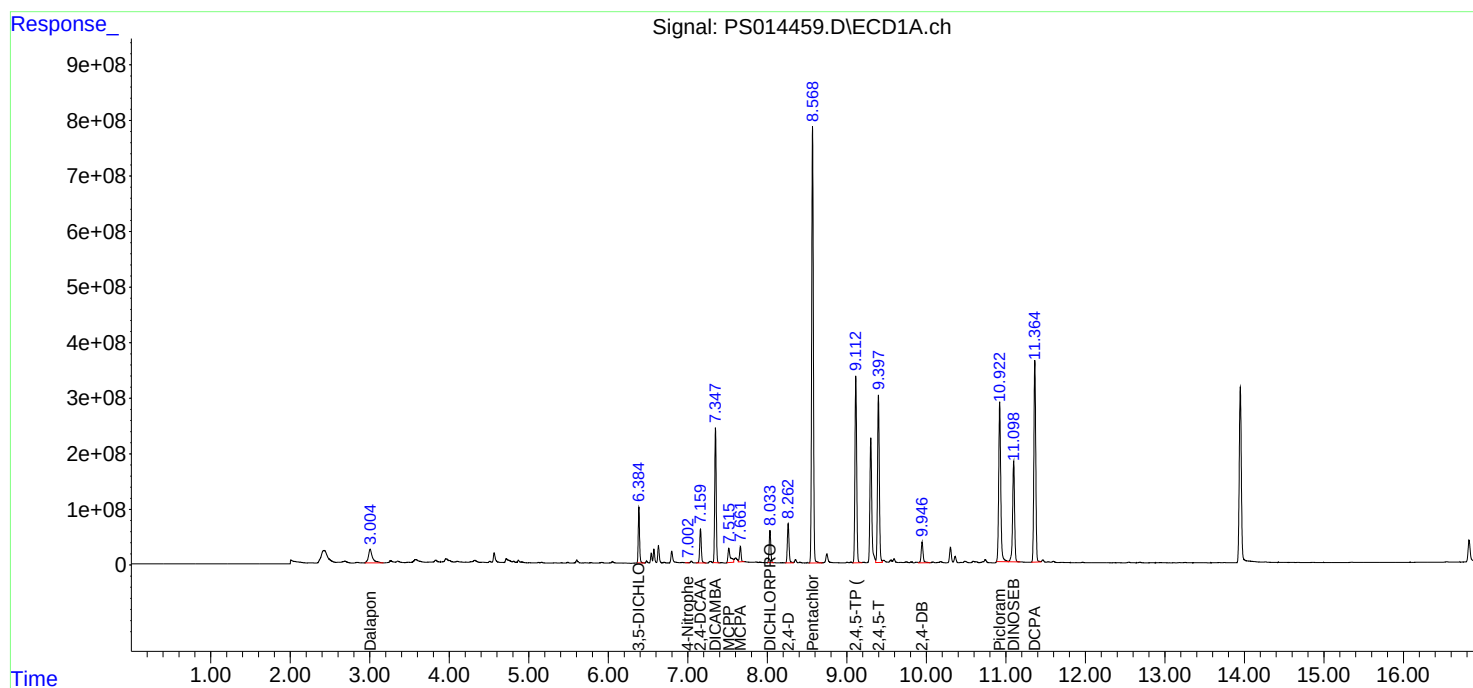
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

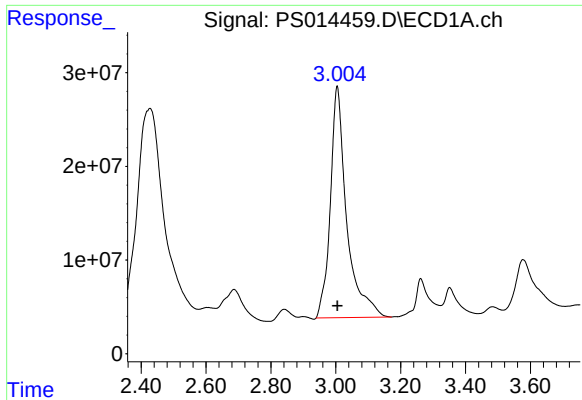
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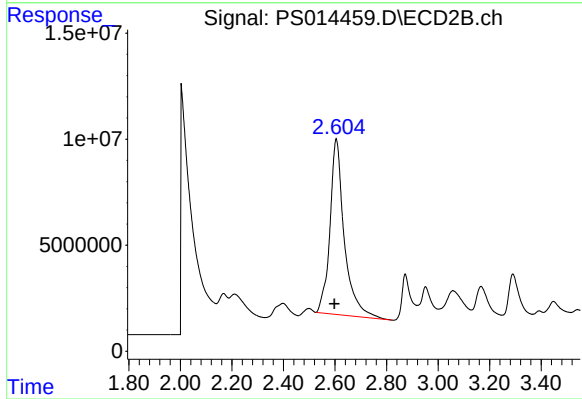




#1 Dalapon

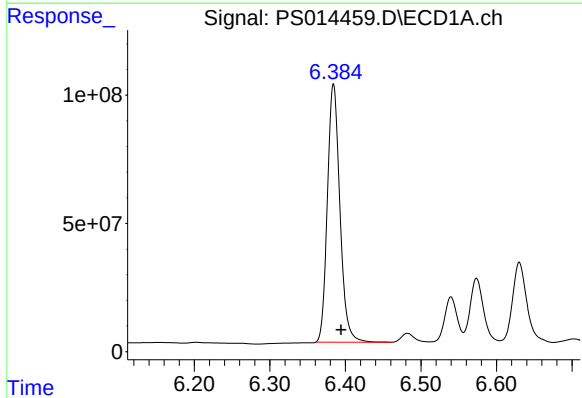
R.T.: 3.004 min
Delta R.T.: 0.000 min
Response: 865265857
Conc: 555.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
MMR-SPMS



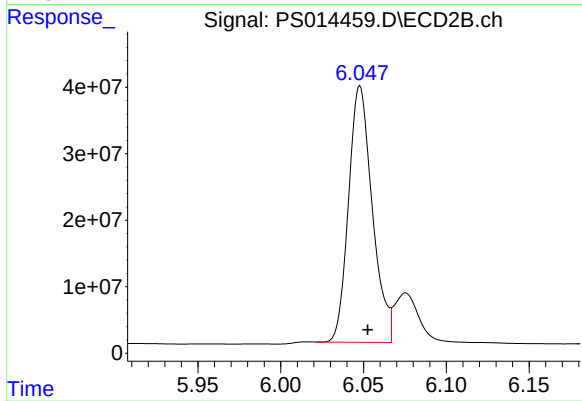
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.007 min
Response: 319945845
Conc: 540.31 ng/ml



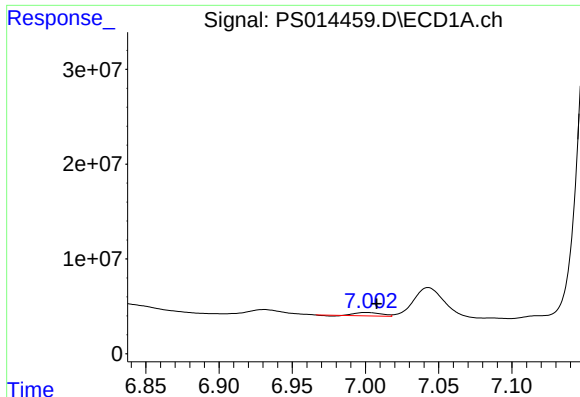
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 1157625628
Conc: 599.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

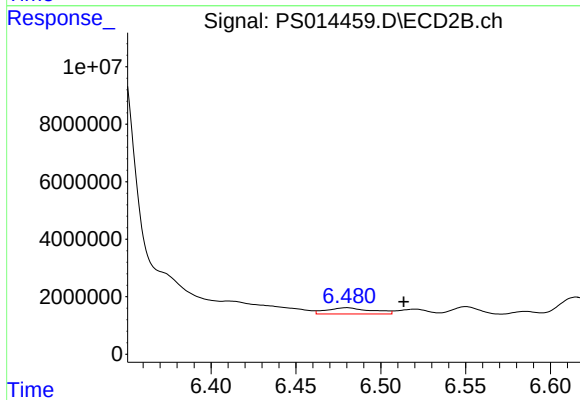
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 384552813
Conc: 516.48 ng/ml



#3 4-Nitrophenol

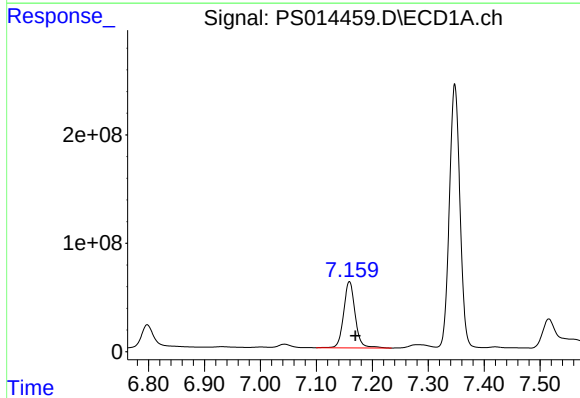
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 4138774
Conc: 5.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
MMR-SPMS



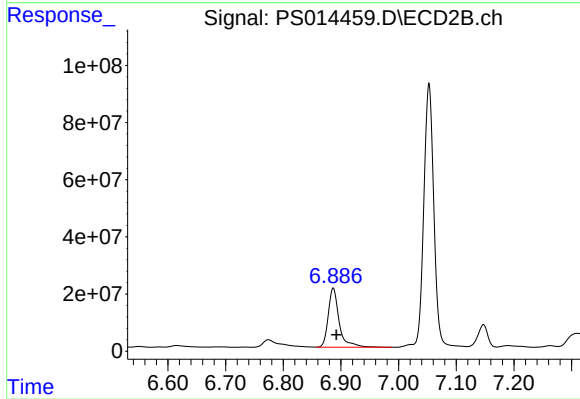
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: -0.033 min
Response: 3954838
Conc: 13.02 ng/ml



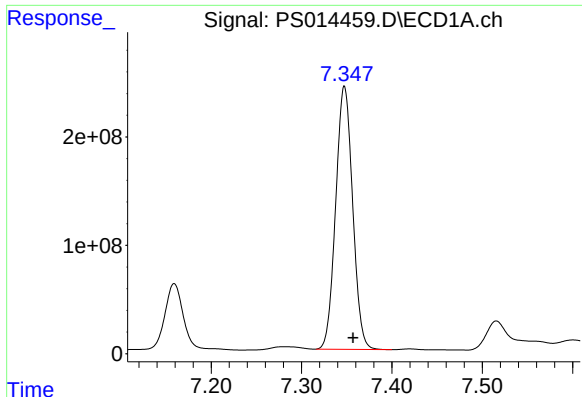
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 873615039
Conc: 611.41 ng/ml



#4 2,4-DCAA

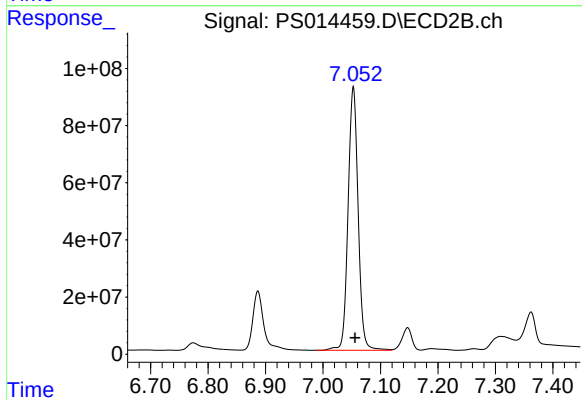
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 273061745
Conc: 578.80 ng/ml



#5 DICAMBA

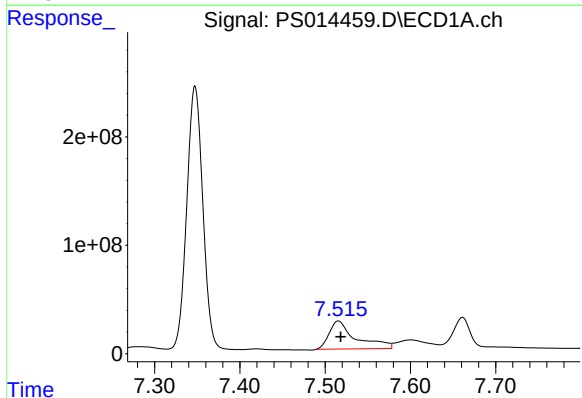
R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 3164120033
Conc: 588.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
MMR-SPMS



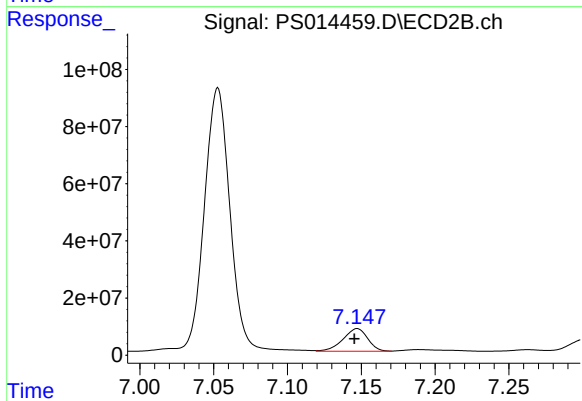
#5 DICAMBA

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 1120154096
Conc: 559.15 ng/ml



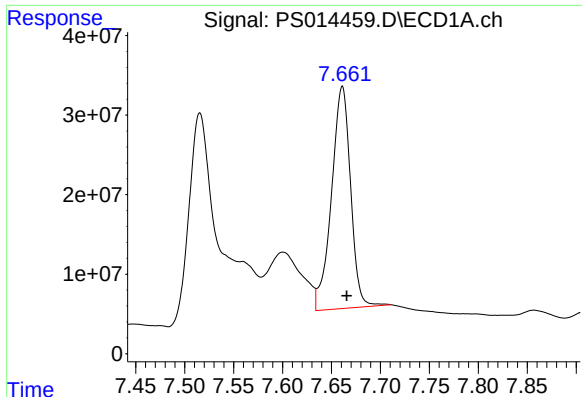
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 564977013
Conc: 135.88 ug/ml



#6 MCP

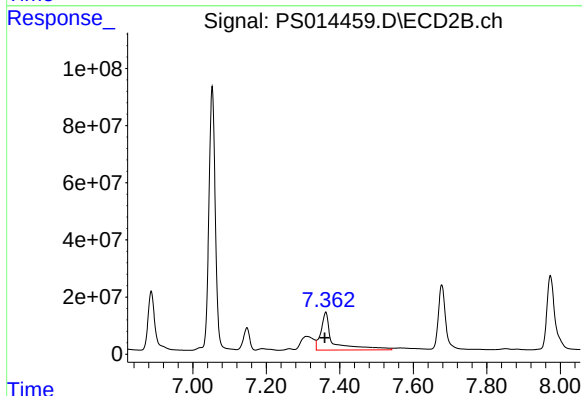
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 92508288
Conc: 55.56 ug/ml



#7 MCPA

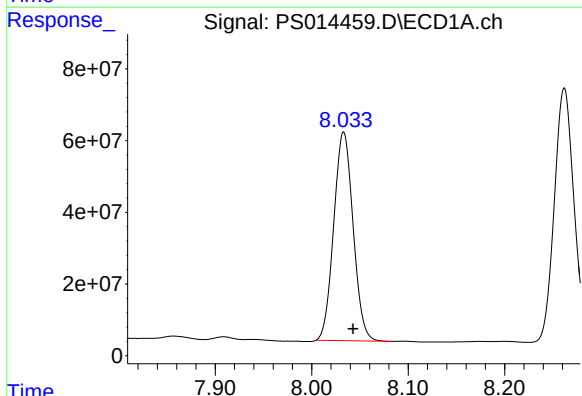
R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 380380107
Conc: 66.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
MMR-SPMS



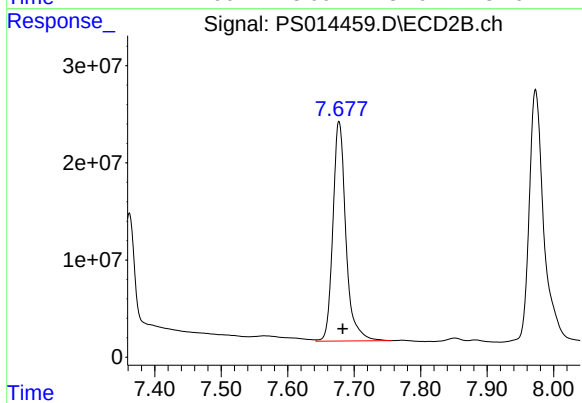
#7 MCPA

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 301530223
Conc: 123.75 ug/ml



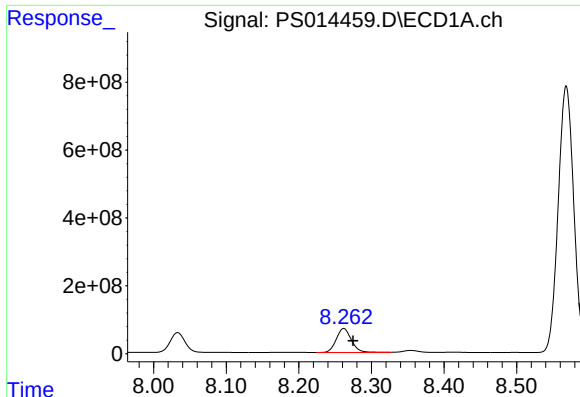
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: -0.010 min
Response: 811538951
Conc: 612.83 ng/ml



#8 DICHLORPROP

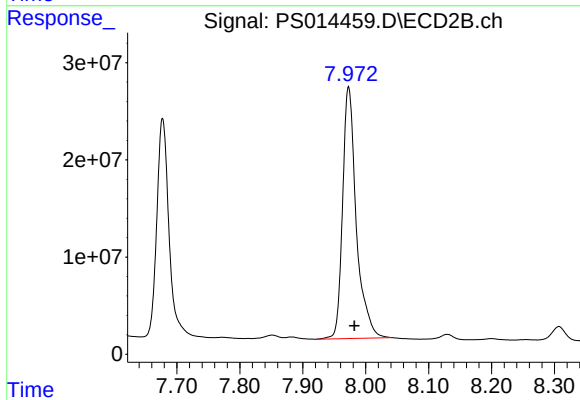
R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 306783863
Conc: 602.10 ng/ml



#9 2,4-D

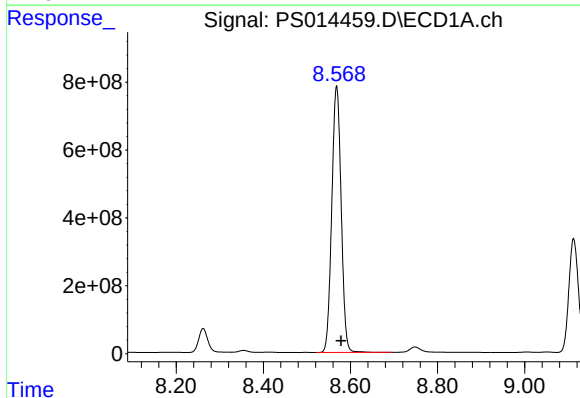
R.T.: 8.262 min
Delta R.T.: -0.013 min
Response: 1035865035
Conc: 702.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
MMR-SPMS



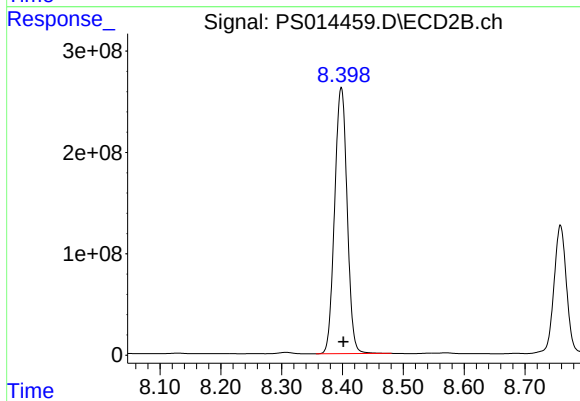
#9 2,4-D

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 391397764
Conc: 655.51 ng/ml



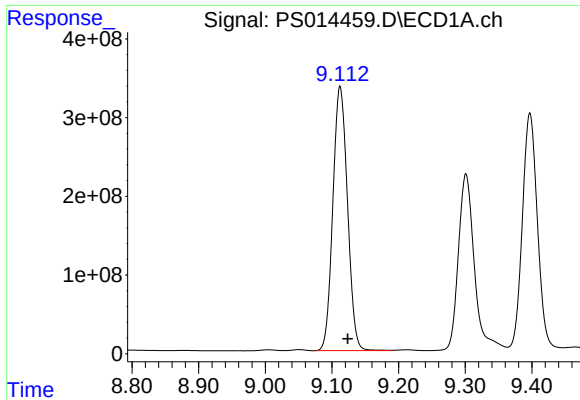
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 11711581062
Conc: 588.39 ng/ml



#10 Pentachlorophenol

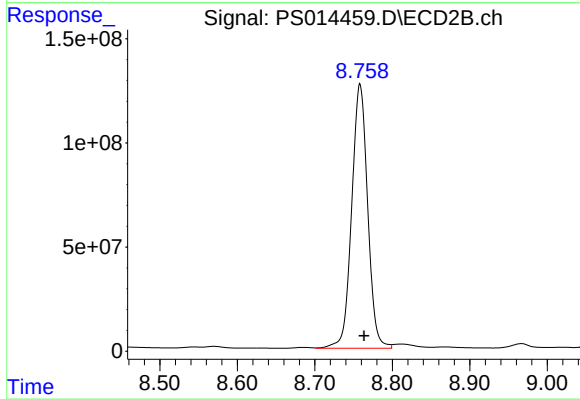
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 3755603371
Conc: 549.90 ng/ml



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

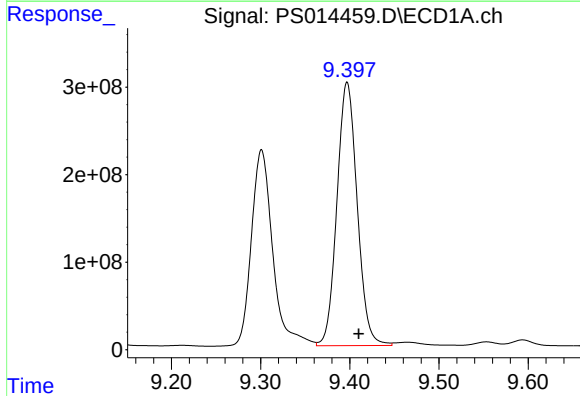
R.T.: 9.112 min
Delta R.T.: -0.012 min
Response: 5120943806
Conc: 664.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
MMR-SPMS



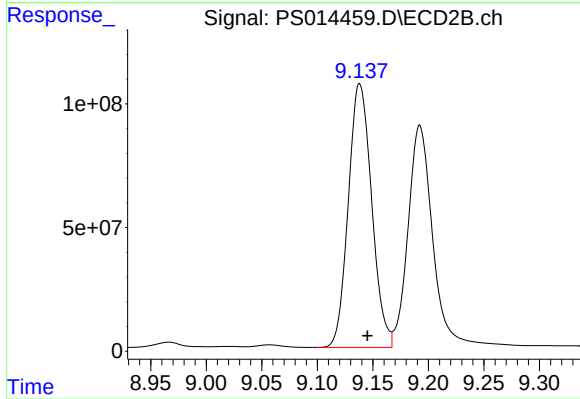
#11 2,4,5-TP (SILVEX)

R.T.: 8.758 min
Delta R.T.: -0.005 min
Response: 1817938295
Conc: 668.20 ng/ml



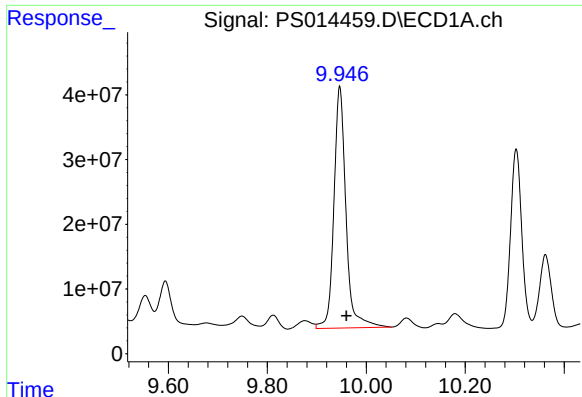
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: -0.013 min
Response: 4754749052
Conc: 611.08 ng/ml



#12 2,4,5-T

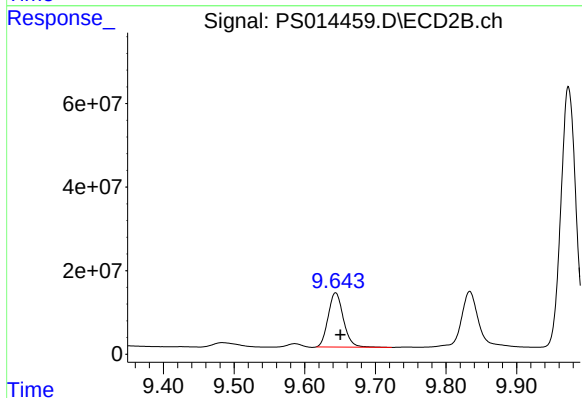
R.T.: 9.138 min
Delta R.T.: -0.007 min
Response: 1562856430
Conc: 586.20 ng/ml



#13 2,4-DB

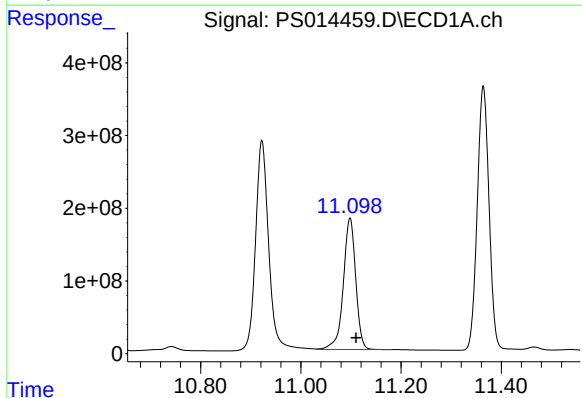
R.T.: 9.946 min
Delta R.T.: -0.013 min
Response: 630488462
Conc: 407.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MMR-SPMS



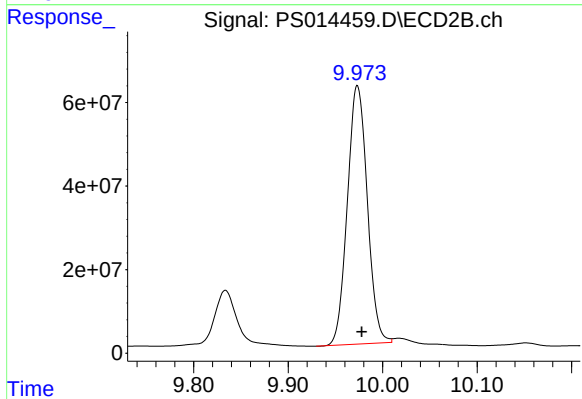
#13 2,4-DB

R.T.: 9.644 min
Delta R.T.: -0.007 min
Response: 194795013
Conc: 549.30 ng/ml



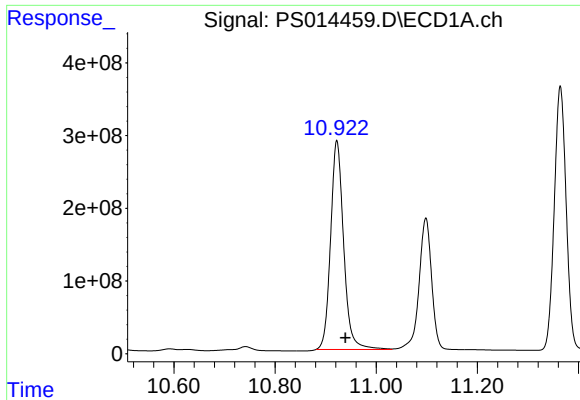
#14 DINOSEB

R.T.: 11.098 min
Delta R.T.: -0.012 min
Response: 3116164488
Conc: 545.19 ng/ml



#14 DINOSEB

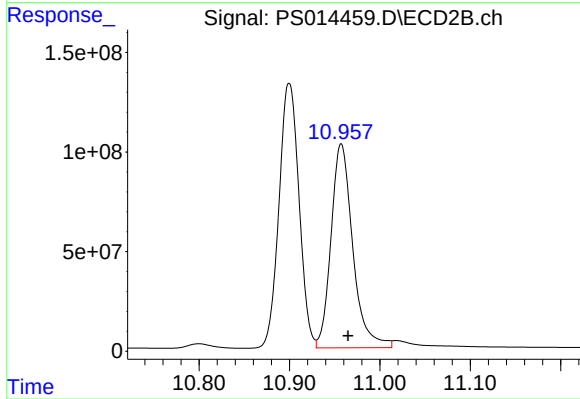
R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 907649804
Conc: 502.27 ng/ml



#15 Picloram

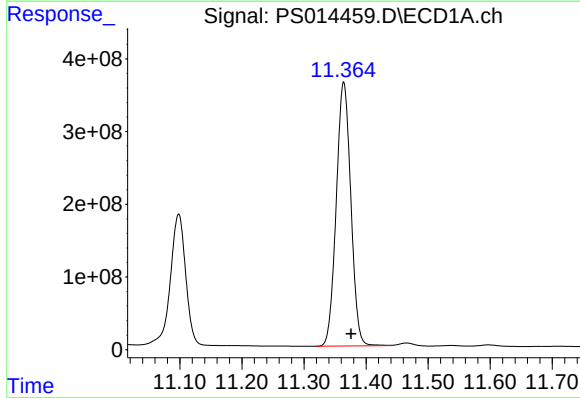
R.T.: 10.922 min
Delta R.T.: -0.017 min
Response: 5149993972
Conc: 493.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
MMR-SPMS



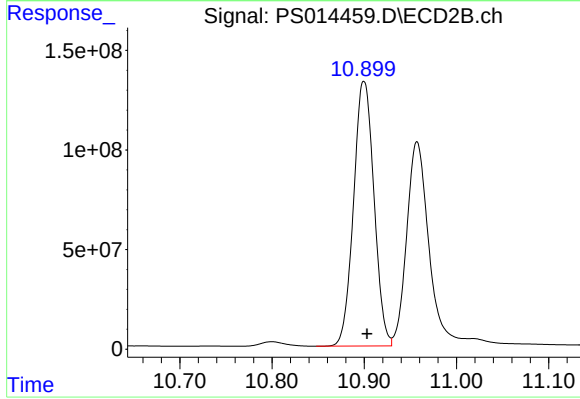
#15 Picloram

R.T.: 10.957 min
Delta R.T.: -0.008 min
Response: 1713502516
Conc: 451.67 ng/ml



#16 DCPA

R.T.: 11.364 min
Delta R.T.: -0.012 min
Response: 5919203612
Conc: 502.55 ng/ml



#16 DCPA

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 2049054495
Conc: 499.54 ng/ml