

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092321\
 Data File : PS016893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 13:29
 Operator : DD\AJ
 Sample : M3824-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:16:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.158	6.749	616.5E6	237.8E6	404.660	405.534m
Target Compounds							
1) T	Dalapon	2.995	2.499	421.6E6	417.4E6	176.831	574.217m#
2) T	3,5-DICHL...	6.382	5.945	490.9E6	182.5E6	230.659	207.044
5) T	DICAMBA	7.347	6.910	1427.3E6	613.5E6	244.548	240.829m
6) T	MCP	7.512	7.003	81042771	39272690	18.705m	19.171
7) T	MCPA	7.659	7.212	142.1E6	69373977	22.977	22.782m
8) T	DICHLORPROP	8.037	7.528	328.0E6	137.6E6	222.158	212.158
9) T	2,4-D	8.266	7.818	587.2E6	184.6E6	333.944	242.631 #
10) T	Pentachlo...	8.572	8.243	1804.8E6	668.0E6	89.320	81.173
11) T	2,4,5-TP ...	9.120	8.603	1486.0E6	624.3E6	186.086	178.325m
12) T	2,4,5-T	9.404	8.980	1663.4E6	675.6E6	201.536	207.605
13) T	2,4-DB	9.955	9.485	201.3E6	65733354	121.791	157.757 #
15) T	Picloram	10.926	10.788	3405.7E6	1111.7E6	286.153m	259.159
16) T	DCPA	11.373	10.738	2738.1E6	1311.5E6	266.665	300.888

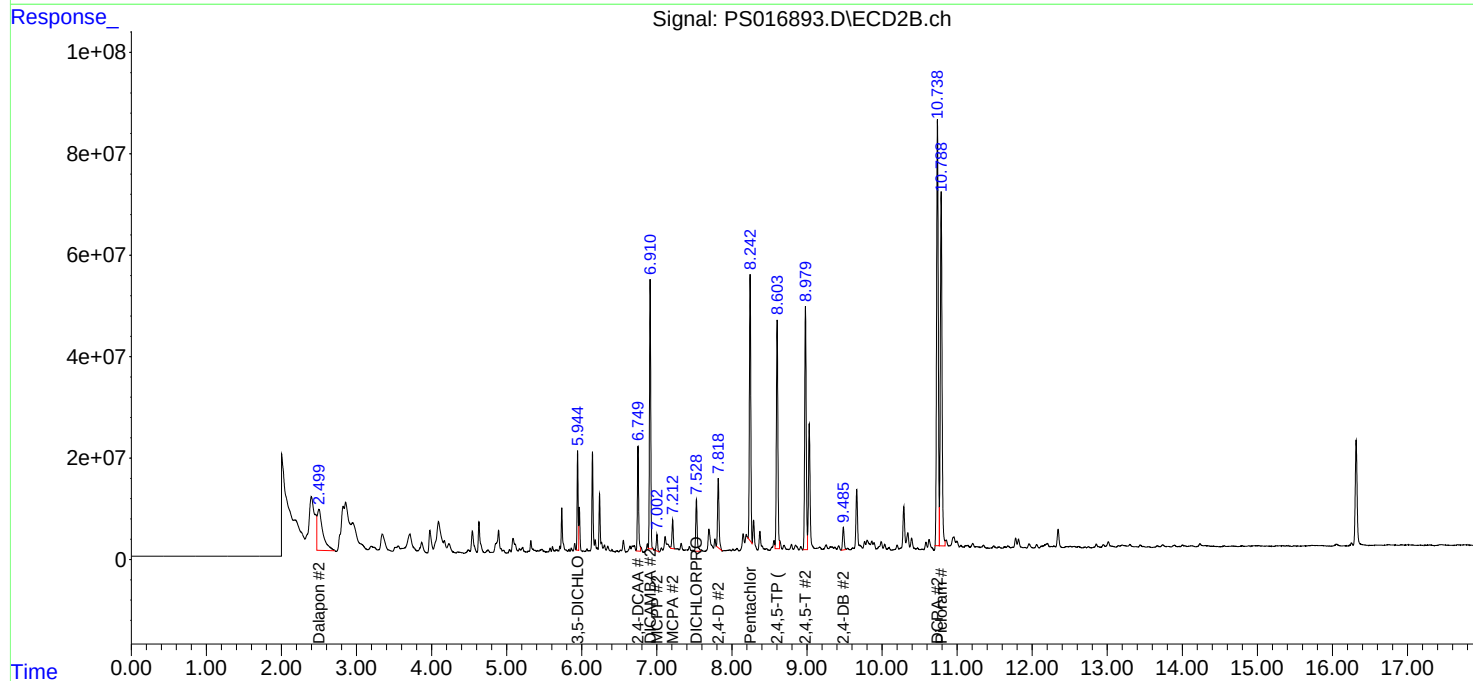
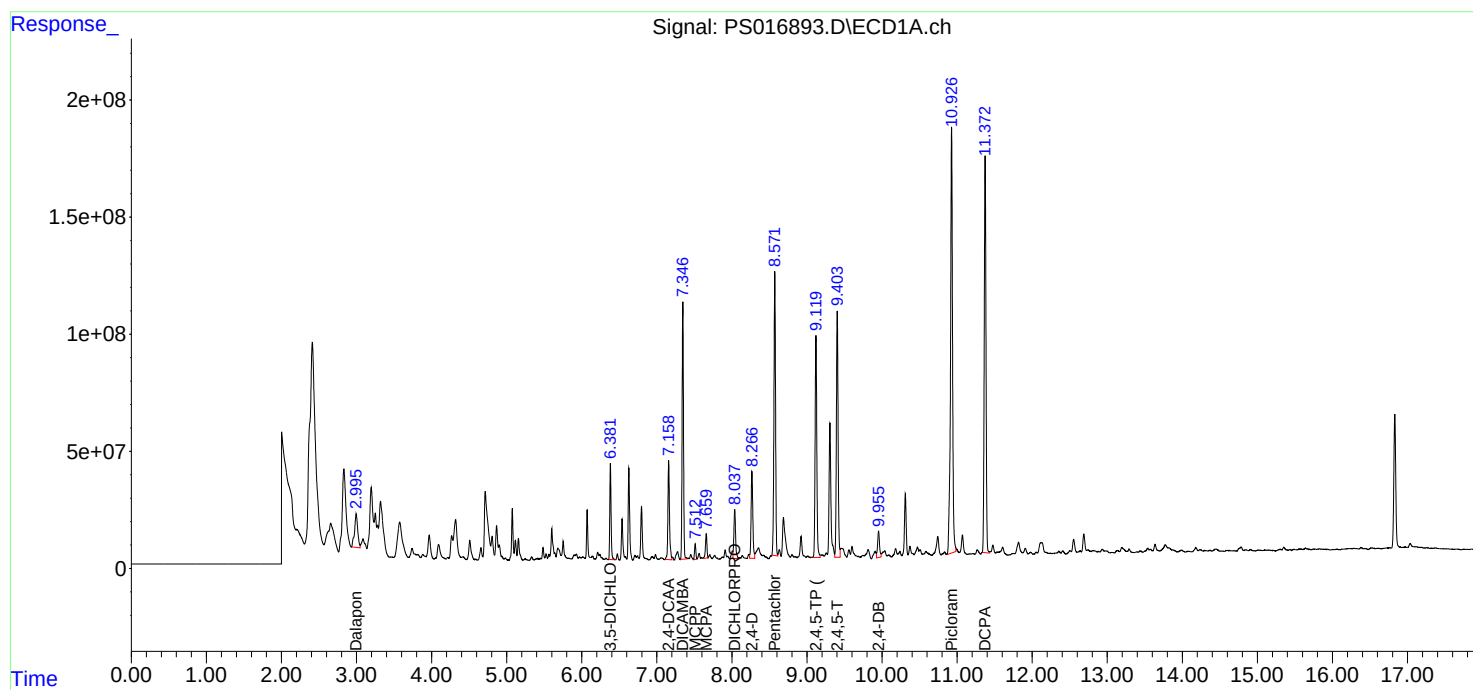
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

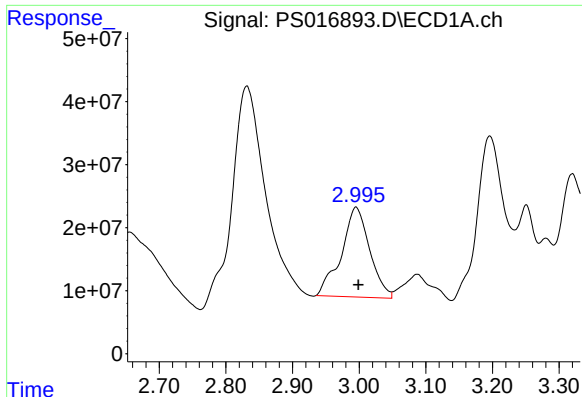
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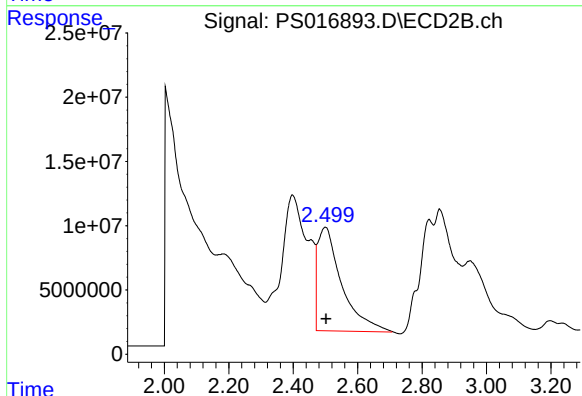




#1 Dalapon

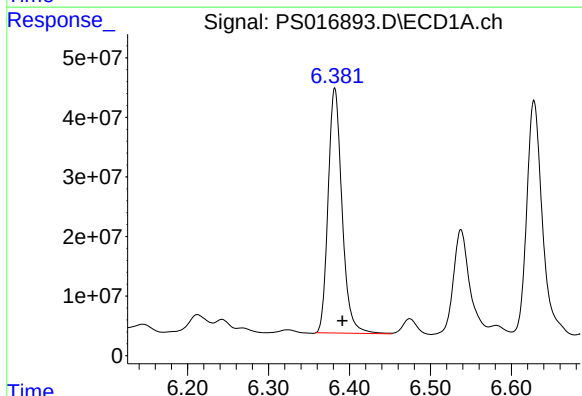
R.T.: 2.995 min
Delta R.T.: -0.004 min
Response: 421644797
Conc: 176.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-BMS



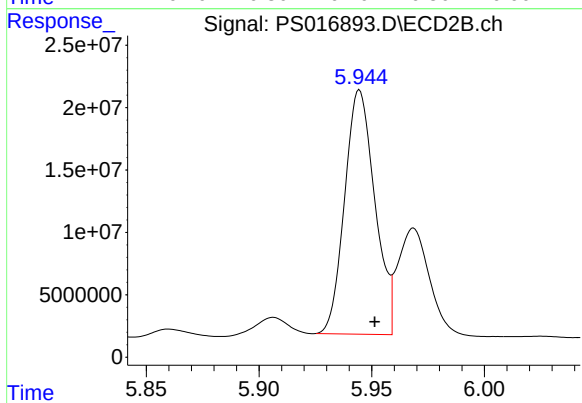
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.003 min
Response: 417356992
Conc: 574.22 ng/ml m



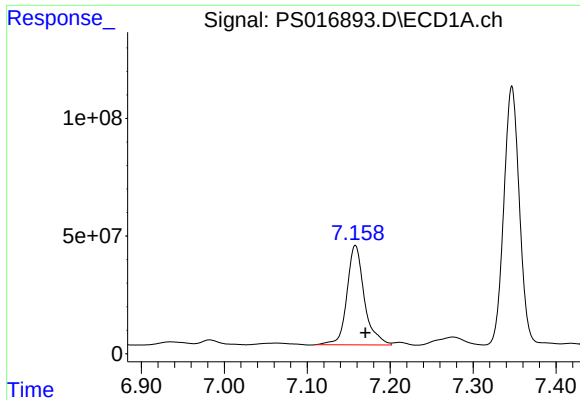
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 490865188
Conc: 230.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

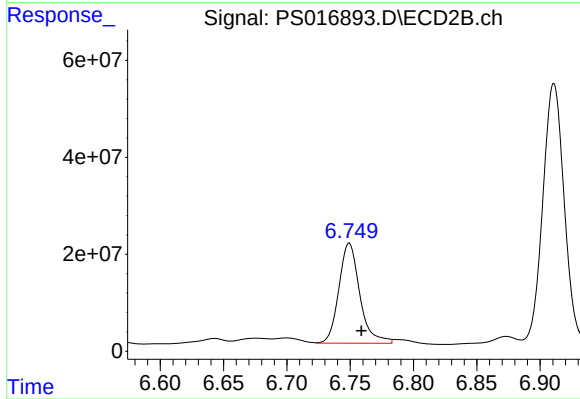
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 182537595
Conc: 207.04 ng/ml



#4 2,4-DCAA

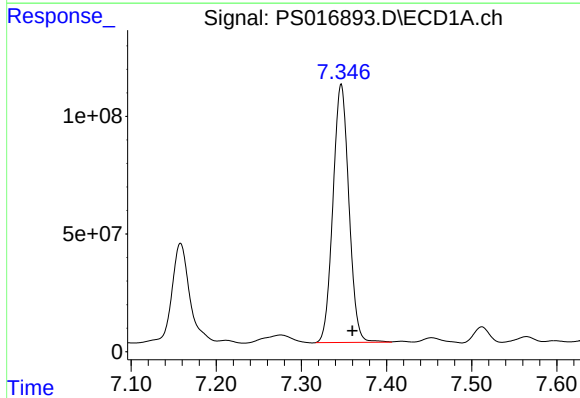
R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 616520121
Conc: 404.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-BMS



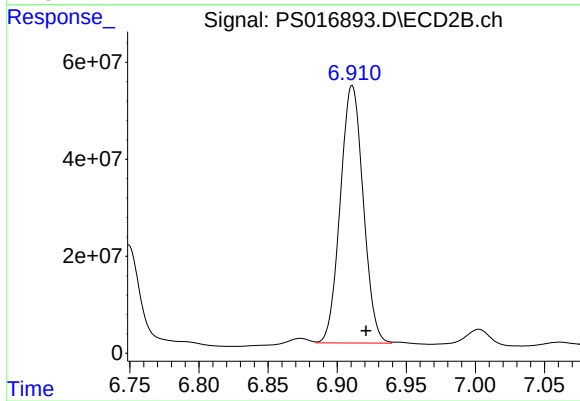
#4 2,4-DCAA

R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 237790262
Conc: 405.53 ng/ml m



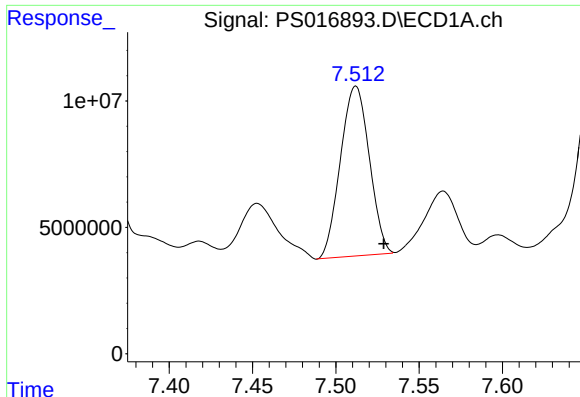
#5 DICAMBA

R.T.: 7.347 min
Delta R.T.: -0.013 min
Response: 1427284102
Conc: 244.55 ng/ml



#5 DICAMBA

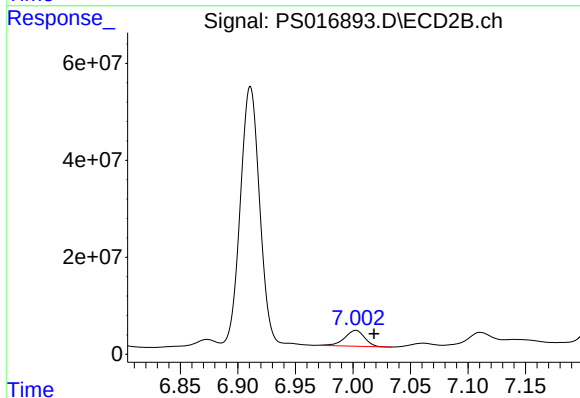
R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 613499702
Conc: 240.83 ng/ml m



#6 MCPP

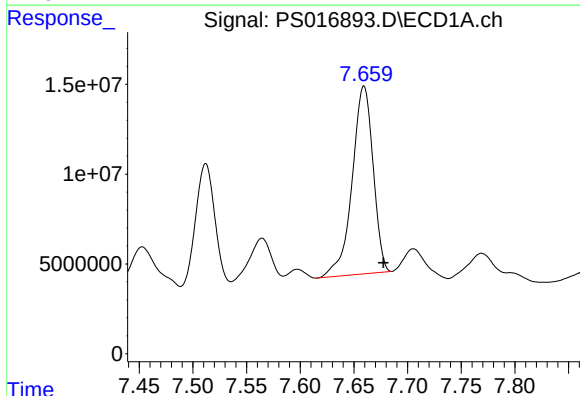
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 81042771
Conc: 18.71 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TP-BMS



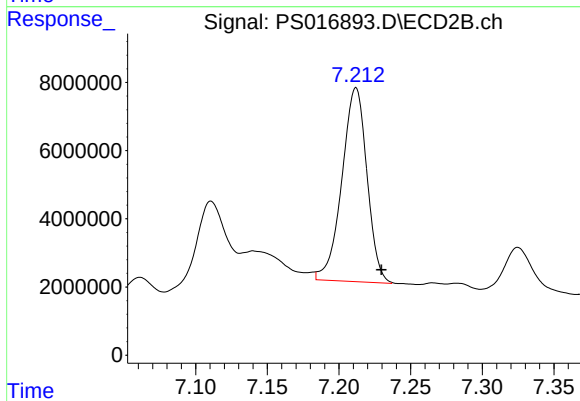
#6 MCPP

R.T.: 7.003 min
Delta R.T.: -0.016 min
Response: 39272690
Conc: 19.17 ug/ml



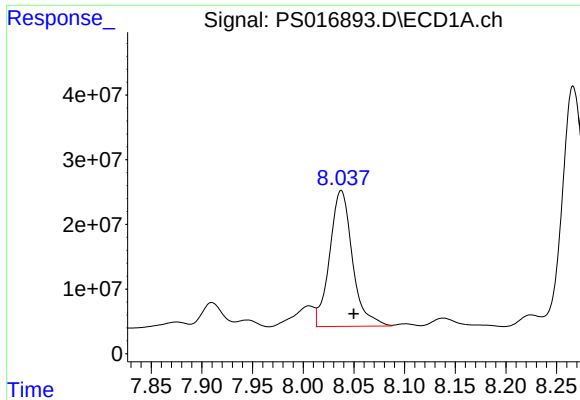
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.018 min
Response: 142102133
Conc: 22.98 ug/ml



#7 MCPA

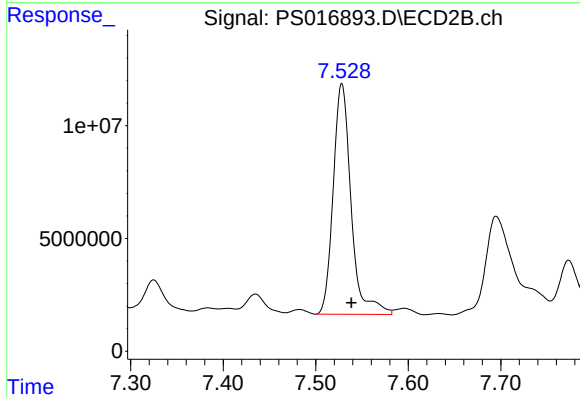
R.T.: 7.212 min
Delta R.T.: -0.018 min
Response: 69373977
Conc: 22.78 ug/ml m



#8 DICHLORPROP

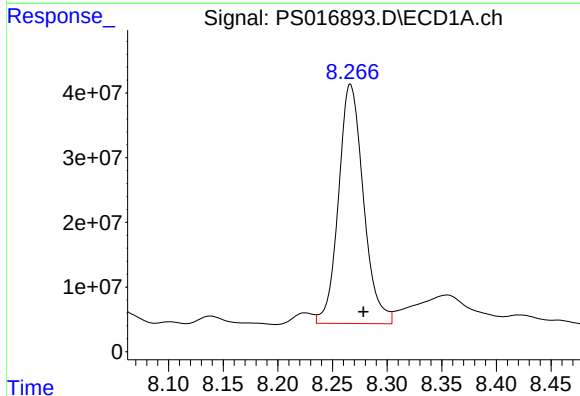
R.T.: 8.037 min
Delta R.T.: -0.012 min
Response: 328002693
Conc: 222.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-BMS



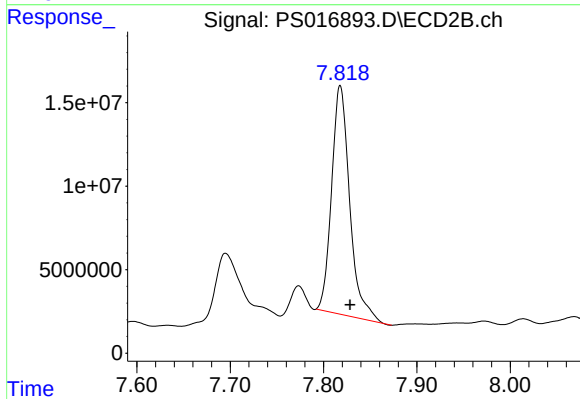
#8 DICHLORPROP

R.T.: 7.528 min
Delta R.T.: -0.010 min
Response: 137589355
Conc: 212.16 ng/ml



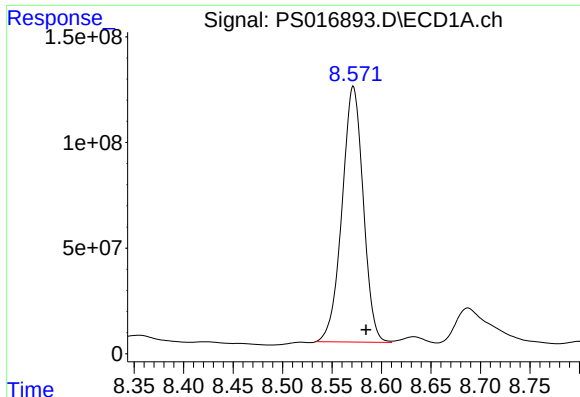
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 587159114
Conc: 333.94 ng/ml



#9 2,4-D

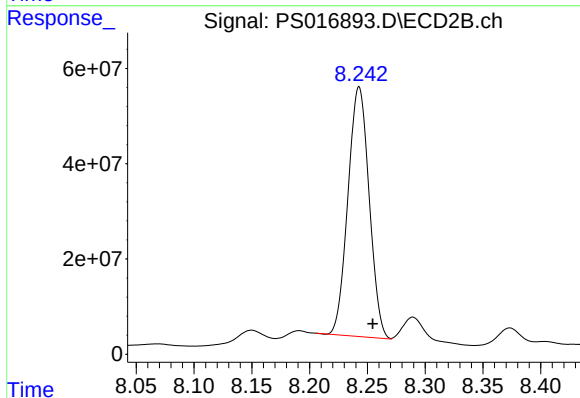
R.T.: 7.818 min
Delta R.T.: -0.011 min
Response: 184601882
Conc: 242.63 ng/ml



#10 Pentachlorophenol

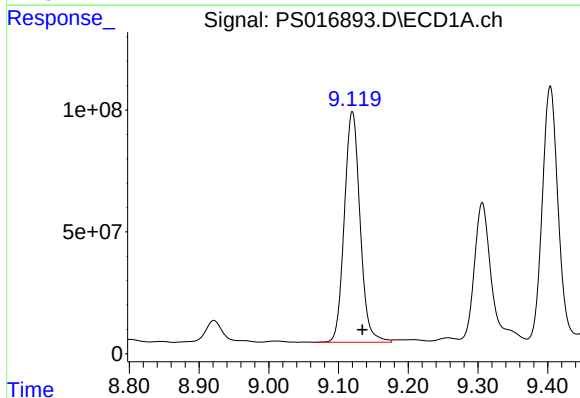
R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 1804837308
Conc: 89.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-BMS



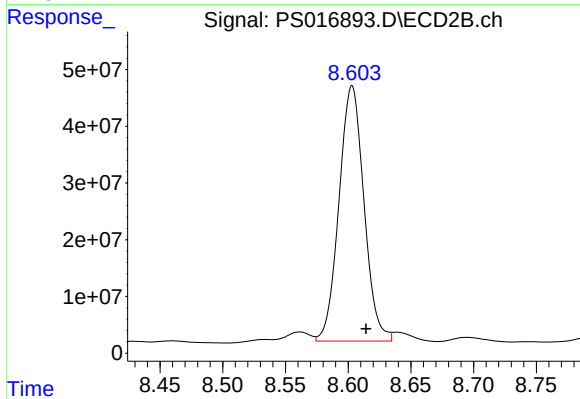
#10 Pentachlorophenol

R.T.: 8.243 min
Delta R.T.: -0.012 min
Response: 667972606
Conc: 81.17 ng/ml



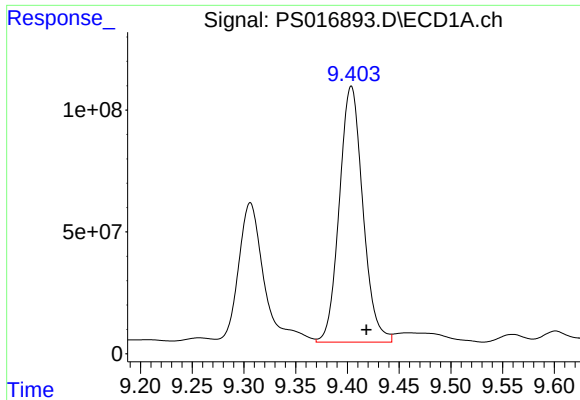
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 1485950969
Conc: 186.09 ng/ml



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

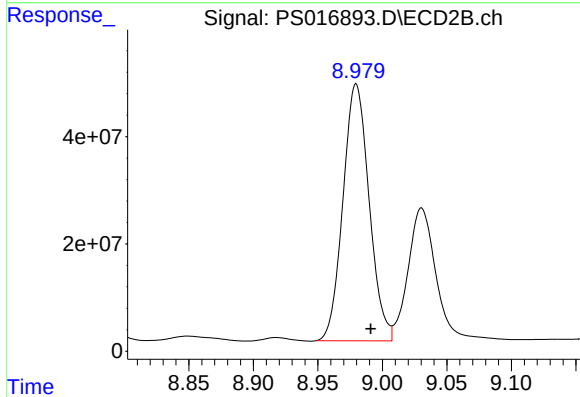
R.T.: 8.603 min
Delta R.T.: -0.012 min
Response: 624334505
Conc: 178.32 ng/ml m



#12 2,4,5-T

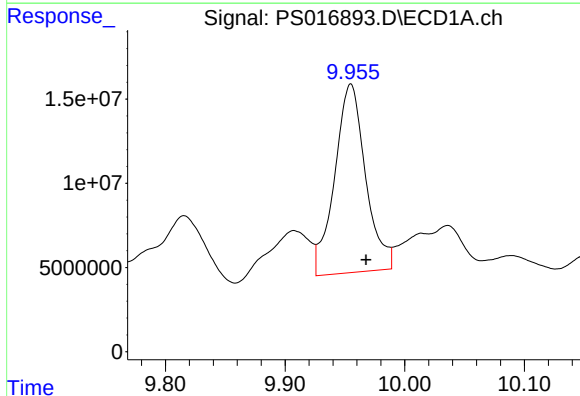
R.T.: 9.404 min
Delta R.T.: -0.015 min
Response: 1663384286
Conc: 201.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-BMS



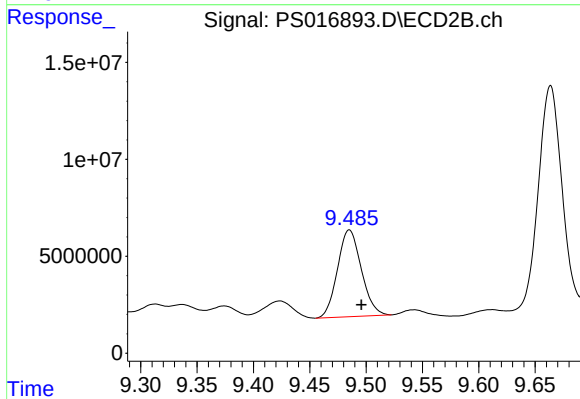
#12 2,4,5-T

R.T.: 8.980 min
Delta R.T.: -0.011 min
Response: 675599929
Conc: 207.60 ng/ml



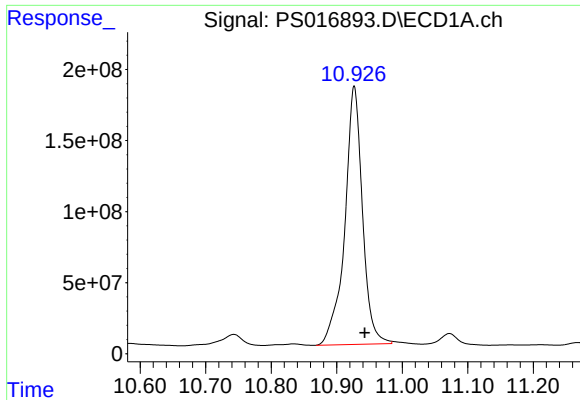
#13 2,4-DB

R.T.: 9.955 min
Delta R.T.: -0.013 min
Response: 201323133
Conc: 121.79 ng/ml



#13 2,4-DB

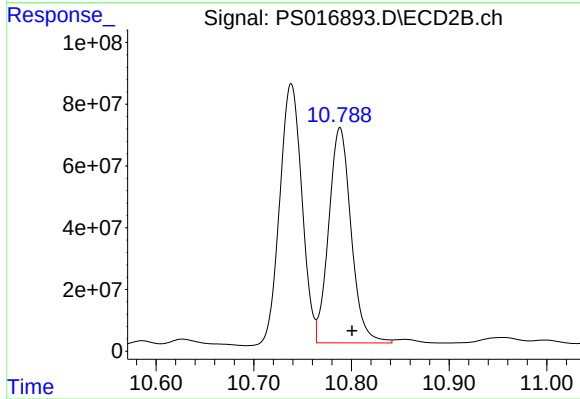
R.T.: 9.485 min
Delta R.T.: -0.011 min
Response: 65733354
Conc: 157.76 ng/ml



#15 Picloram

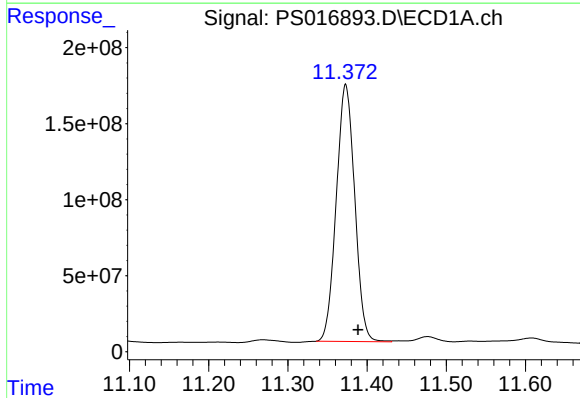
R.T.: 10.926 min
Delta R.T.: -0.016 min
Response: 3405737356
Conc: 286.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-BMS



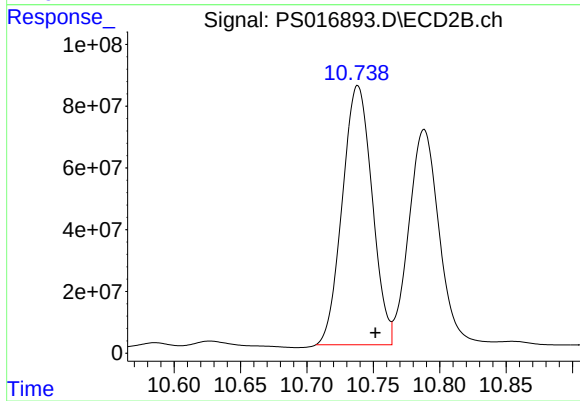
#15 Picloram

R.T.: 10.788 min
Delta R.T.: -0.012 min
Response: 1111723068
Conc: 259.16 ng/ml



#16 DCPA

R.T.: 11.373 min
Delta R.T.: -0.016 min
Response: 2738058381
Conc: 266.67 ng/ml



#16 DCPA

R.T.: 10.738 min
Delta R.T.: -0.013 min
Response: 1311525367
Conc: 300.89 ng/ml