

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030222\
 Data File : PS018478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 18:52
 Operator : AJ\MA
 Sample : N1713-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-235MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:06:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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	7.018	6.630	389.4E6	285.7E6	234.002	428.771 #
Target Compounds							
1) T	Dalapon	2.887	2.410	407.9E6	621.4E6	150.380	727.236 #
2) T	3,5-DICHL...	6.265	5.851	929.1E6	426.3E6	391.087	418.159m
3) T	4-Nitroph...	6.865	6.312	298.1E6	68098214	346.281	155.880 #
5) T	DICAMBA	7.205	6.786	2847.9E6	1212.6E6	433.194	431.836
6) T	MCPD	7.376	6.887	220.4E6	90673128	45.542	39.854
7) T	MCPA	7.523	7.088	399.5E6	210.3E6	56.809	62.796m
8) T	DICHLORPROP	7.889	7.394	808.8E6	374.0E6	478.226	507.929
9) T	2,4-D	8.115	7.680	1038.0E6	534.8E6	508.853	571.346m
10) T	Pentachlo...	8.412	8.094	6362.8E6	2549.4E6	268.715	267.476
11) T	2,4,5-TP ...	8.964	8.453	4452.2E6	3448.7E6	467.628	835.325 #
12) T	2,4,5-T	9.248	8.863	4217.2E6	2389.6E6	419.238	607.072 #
13) T	2,4-DB	9.797	9.352	734.1E6	1965.9E6	422.438	3638.649m#
15) T	Picloram	10.767	10.645	3673.3E6	3835.9E6	289.097	663.317 #
16) T	DCPA	11.202	10.582	4518.9E6	2394.5E6	375.791m	482.250 #

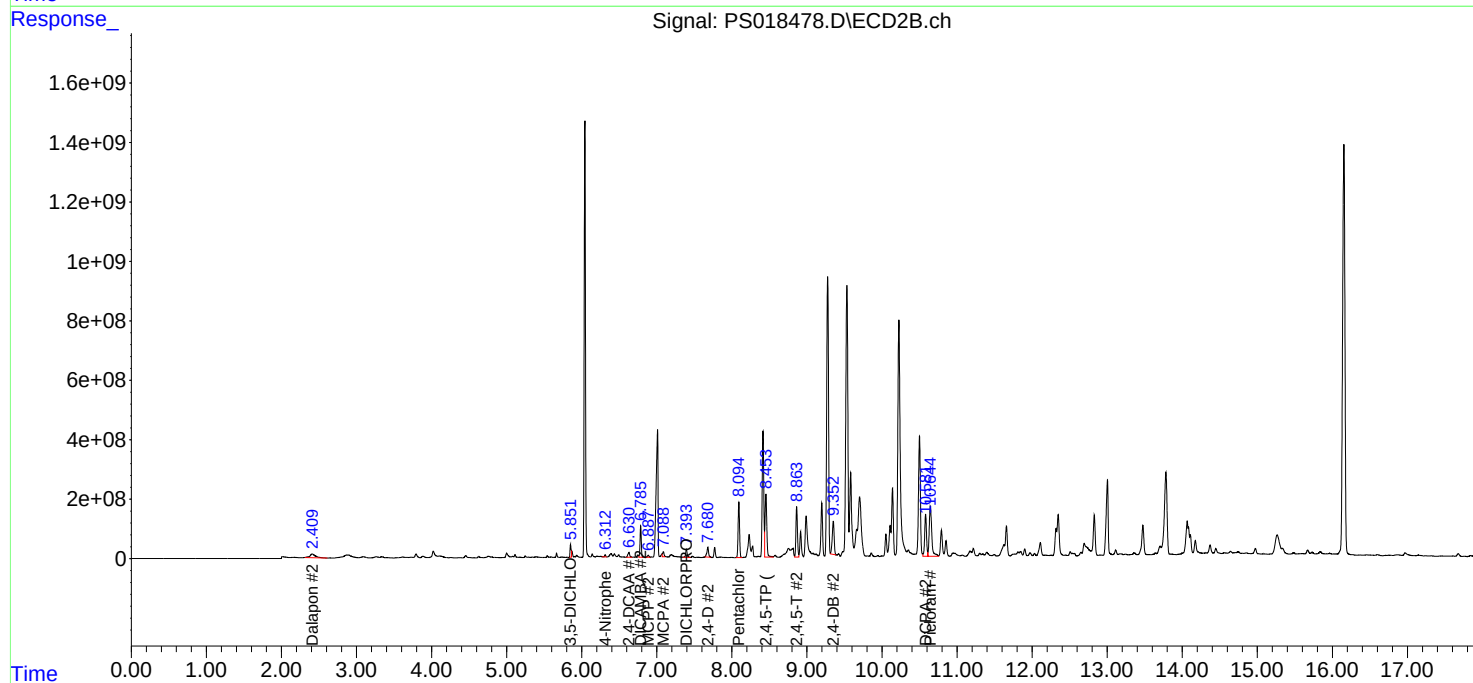
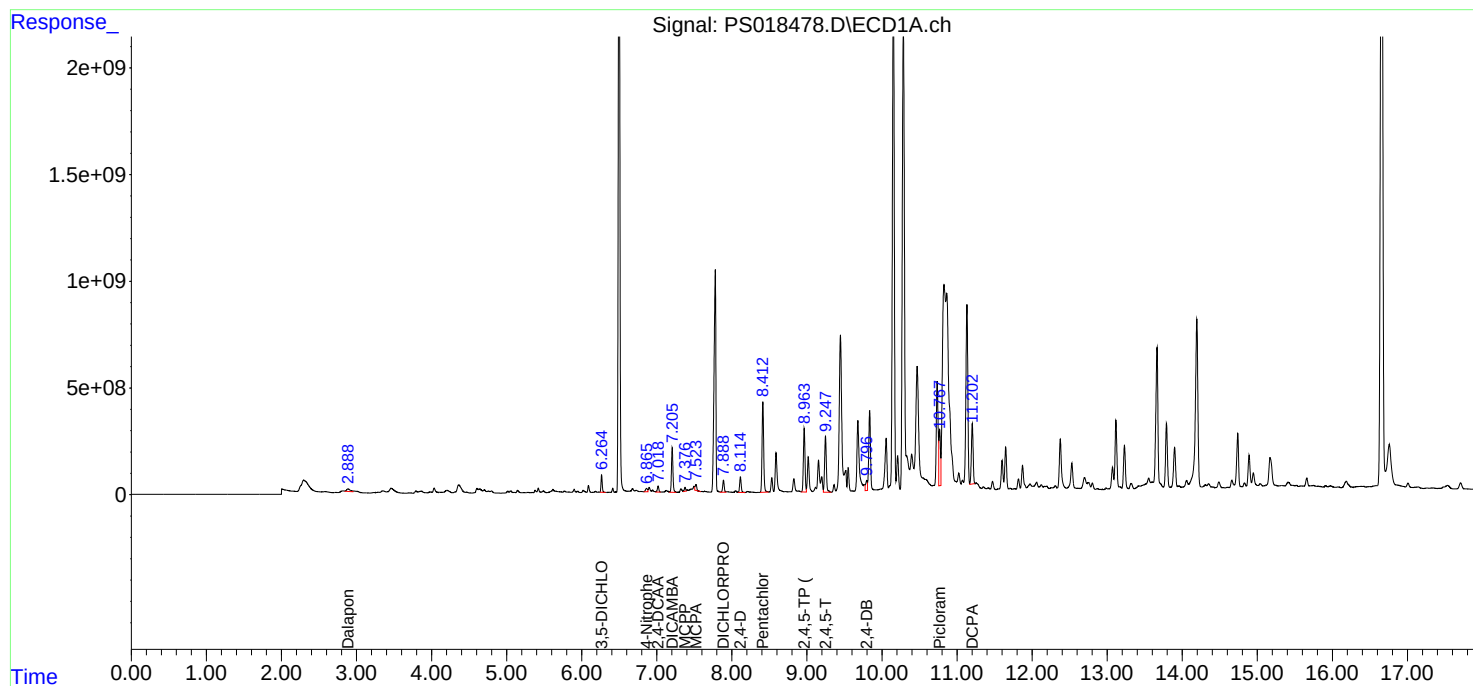
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

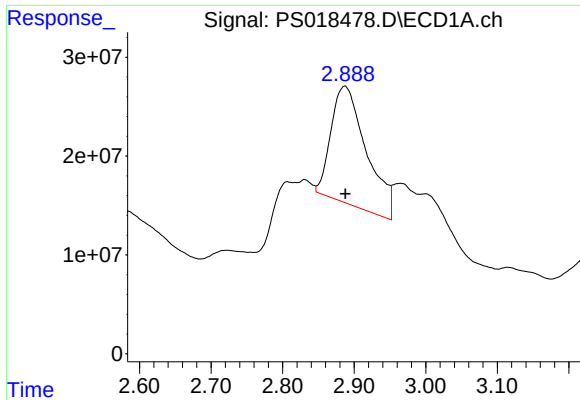
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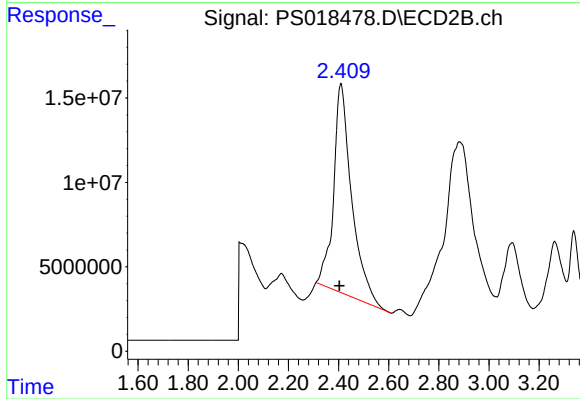




#1 Dalapon

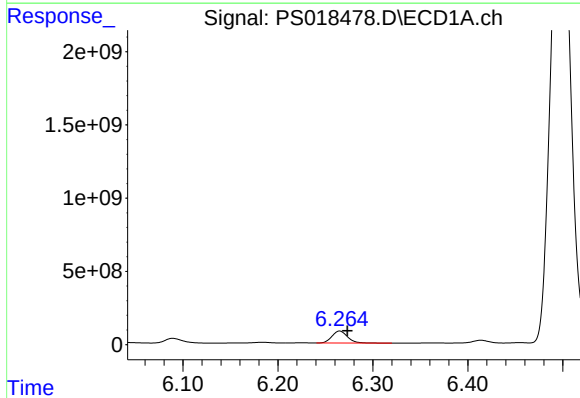
R.T.: 2.887 min
Delta R.T.: -0.001 min
Response: 407906819
Conc: 150.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MSD



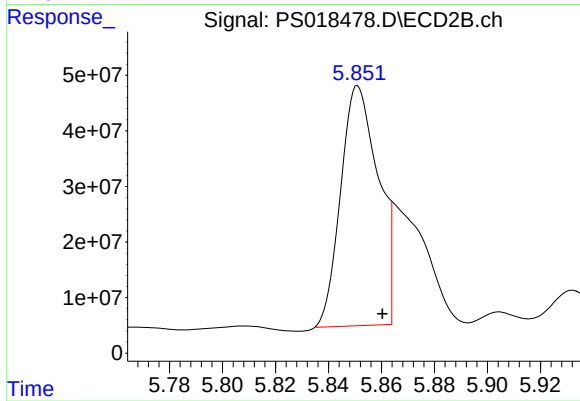
#1 Dalapon

R.T.: 2.410 min
Delta R.T.: 0.006 min
Response: 621381976
Conc: 727.24 ng/ml



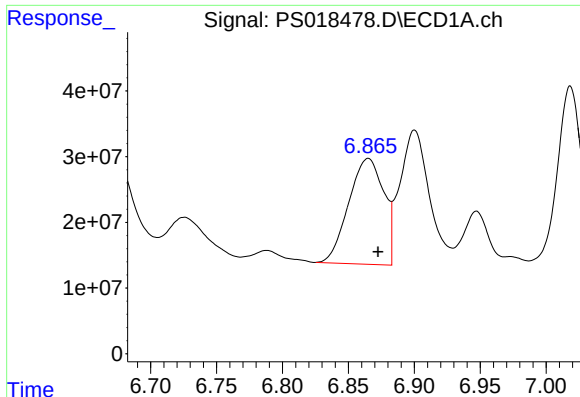
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 929075448
Conc: 391.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

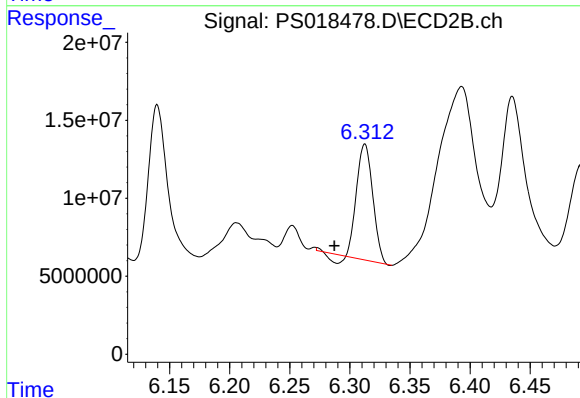
R.T.: 5.851 min
Delta R.T.: -0.010 min
Response: 426306614
Conc: 418.16 ng/ml m



#3 4-Nitrophenol

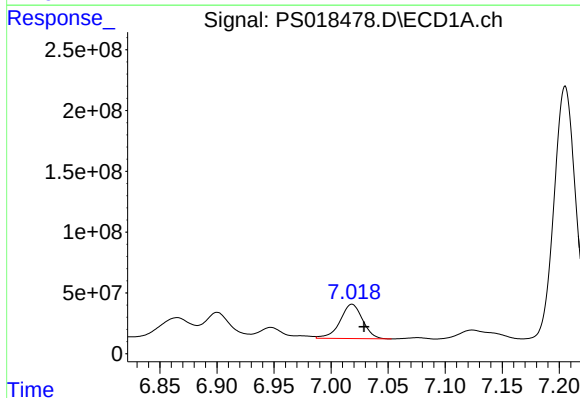
R.T.: 6.865 min
Delta R.T.: -0.007 min
Response: 298108037
Conc: 346.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MSD



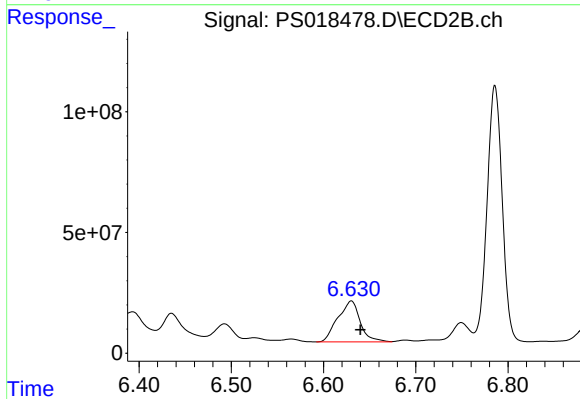
#3 4-Nitrophenol

R.T.: 6.312 min
Delta R.T.: 0.025 min
Response: 68098214
Conc: 155.88 ng/ml



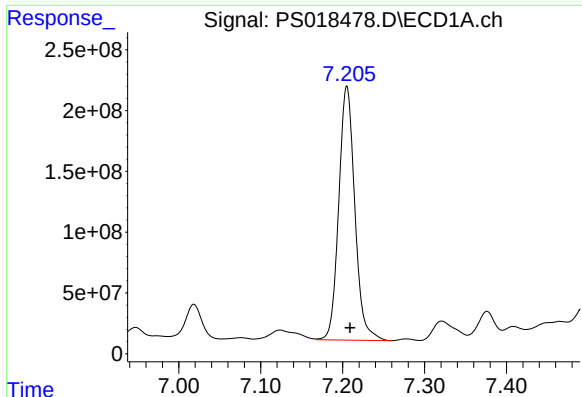
#4 2,4-DCAA

R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 389390360
Conc: 234.00 ng/ml



#4 2,4-DCAA

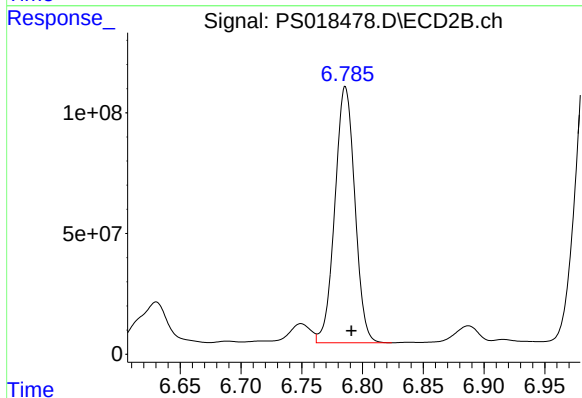
R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 285708469
Conc: 428.77 ng/ml



#5 DICAMBA

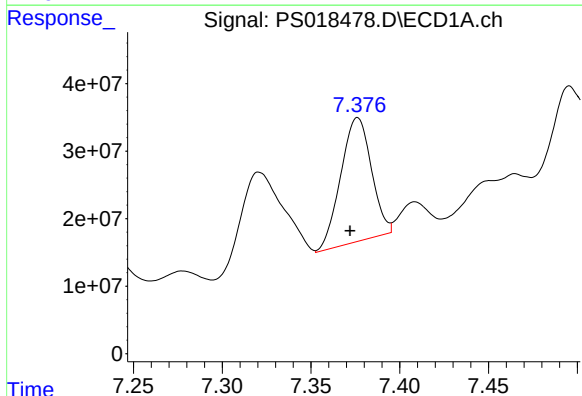
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 2847889351
Conc: 433.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MSD



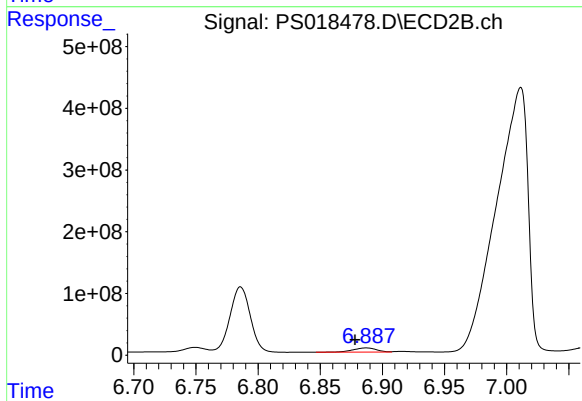
#5 DICAMBA

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 1212596787
Conc: 431.84 ng/ml



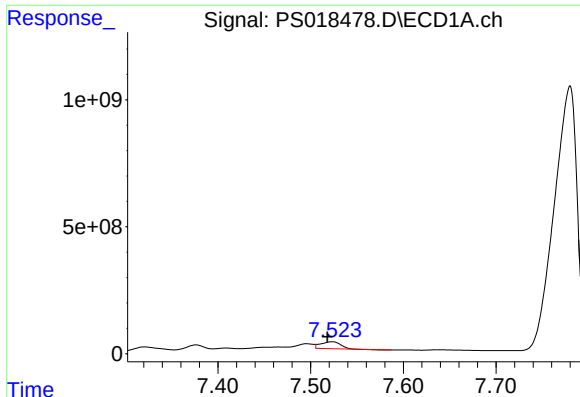
#6 MCP

R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 220444204
Conc: 45.54 ug/ml



#6 MCP

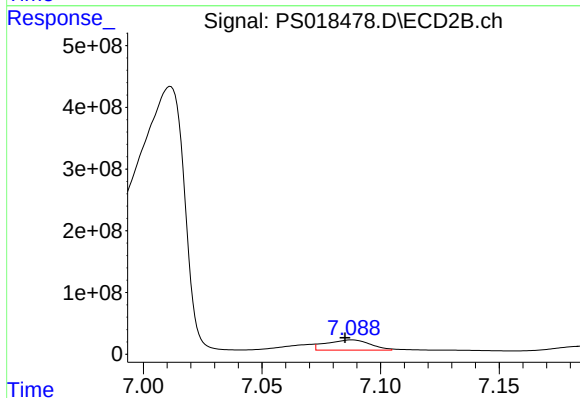
R.T.: 6.887 min
Delta R.T.: 0.009 min
Response: 90673128
Conc: 39.85 ug/ml



#7 MCPA

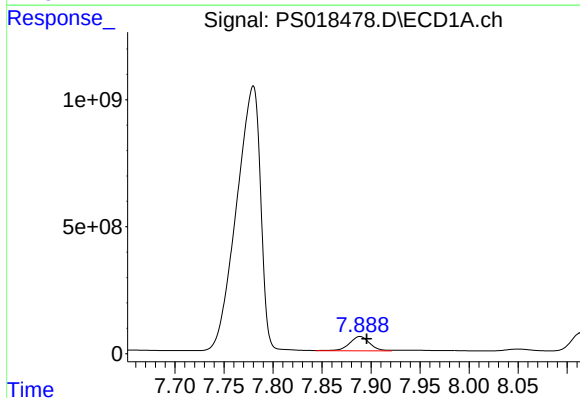
R.T.: 7.523 min
Delta R.T.: 0.005 min
Response: 399454524
Conc: 56.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MSD



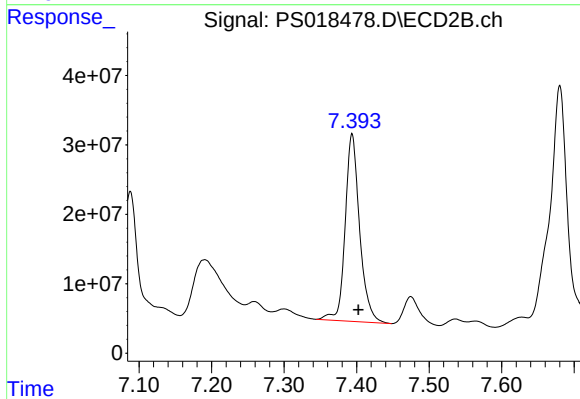
#7 MCPA

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 210343521
Conc: 62.80 ug/ml m



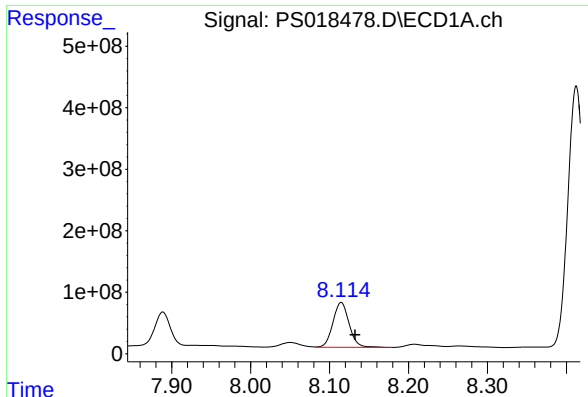
#8 DICHLORPROP

R.T.: 7.889 min
Delta R.T.: -0.007 min
Response: 808795400
Conc: 478.23 ng/ml



#8 DICHLORPROP

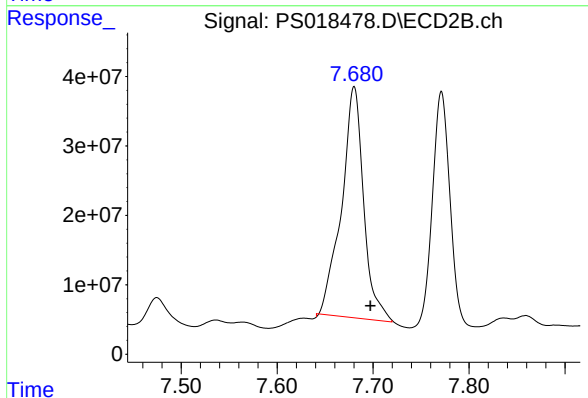
R.T.: 7.394 min
Delta R.T.: -0.008 min
Response: 373983044
Conc: 507.93 ng/ml



#9 2,4-D

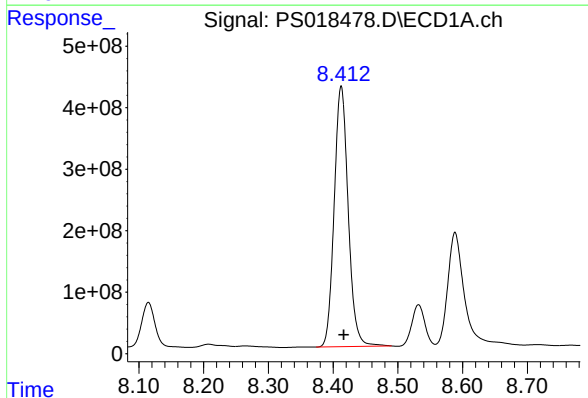
R.T.: 8.115 min
Delta R.T.: -0.018 min
Response: 1038028293
Conc: 508.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MSD



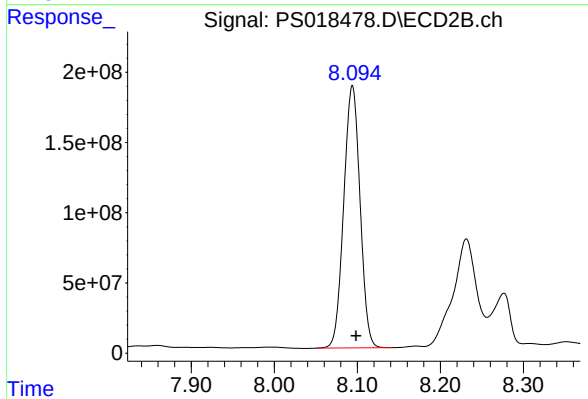
#9 2,4-D

R.T.: 7.680 min
Delta R.T.: -0.017 min
Response: 534834712
Conc: 571.35 ng/ml m



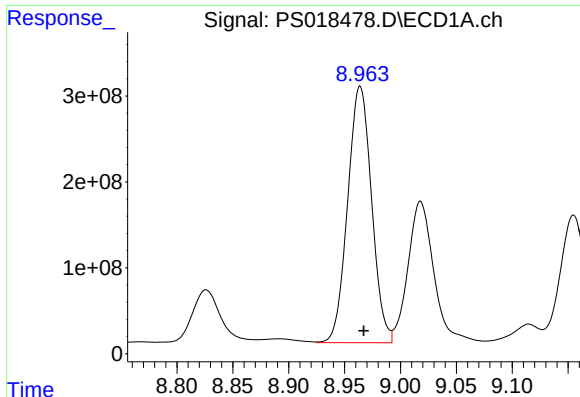
#10 Pentachlorophenol

R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 6362834976
Conc: 268.71 ng/ml



#10 Pentachlorophenol

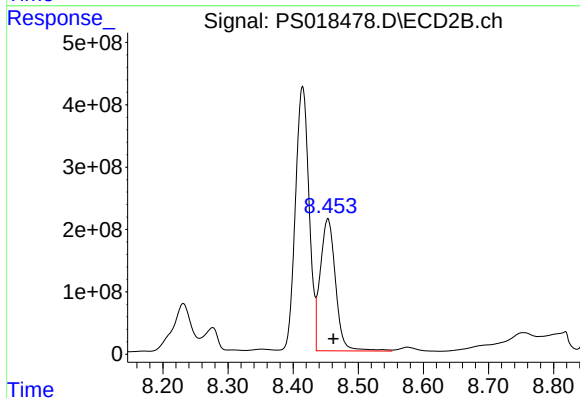
R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 2549356010
Conc: 267.48 ng/ml



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

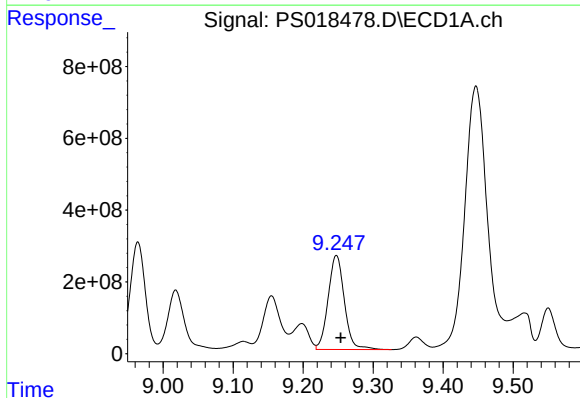
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 4452203509
Conc: 467.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MSD



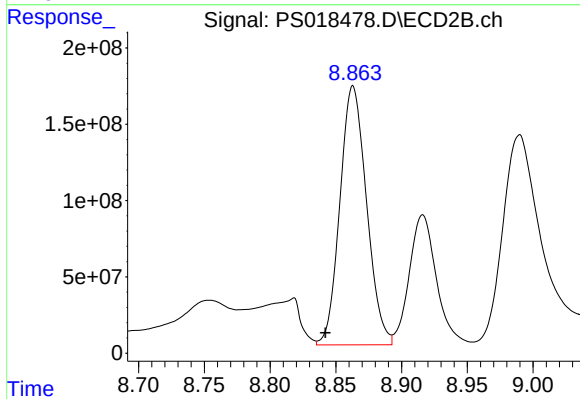
#11 2,4,5-TP (SILVEX)

R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 3448715070
Conc: 835.32 ng/ml



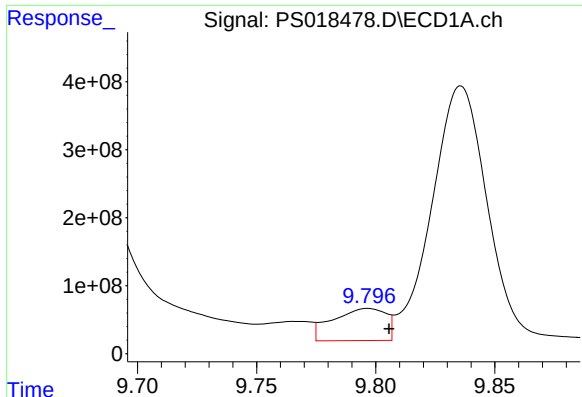
#12 2,4,5-T

R.T.: 9.248 min
Delta R.T.: -0.006 min
Response: 4217222171
Conc: 419.24 ng/ml



#12 2,4,5-T

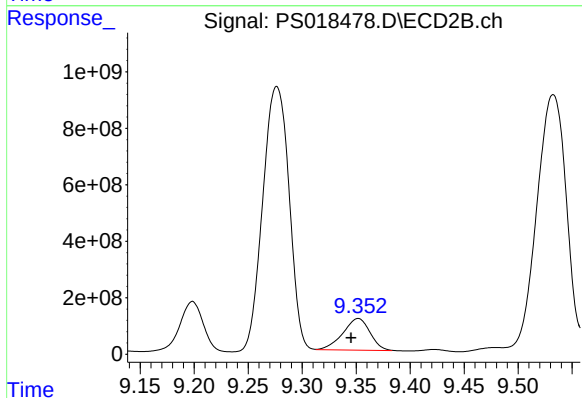
R.T.: 8.863 min
Delta R.T.: 0.021 min
Response: 2389585264
Conc: 607.07 ng/ml



#13 2,4-DB

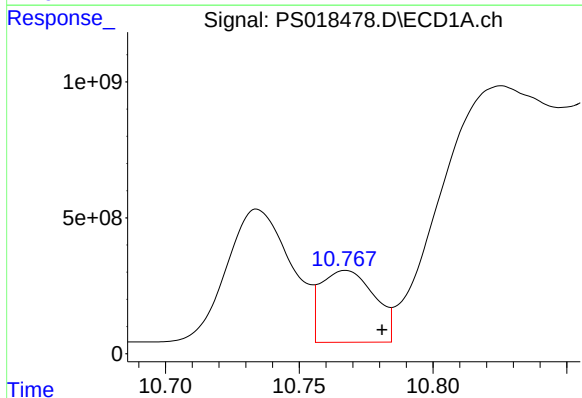
R.T.: 9.797 min
Delta R.T.: -0.009 min
Response: 734114545
Conc: 422.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MSD



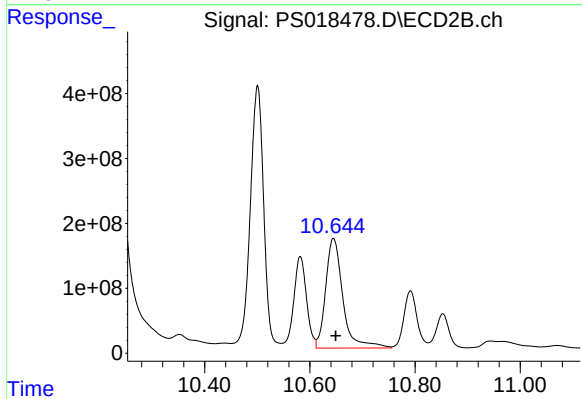
#13 2,4-DB

R.T.: 9.352 min
Delta R.T.: 0.006 min
Response: 1965856209
Conc: 3638.65 ng/ml m



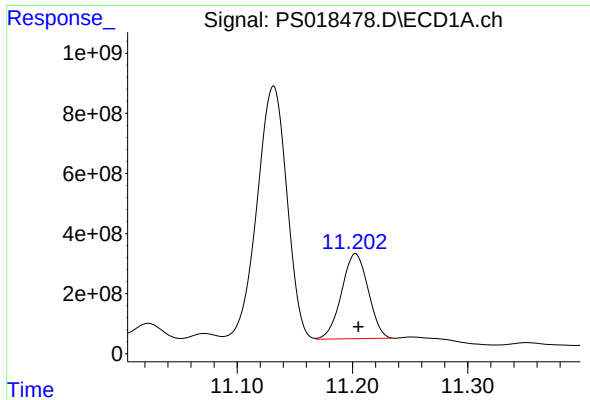
#15 Picloram

R.T.: 10.767 min
Delta R.T.: -0.014 min
Response: 3673278499
Conc: 289.10 ng/ml



#15 Picloram

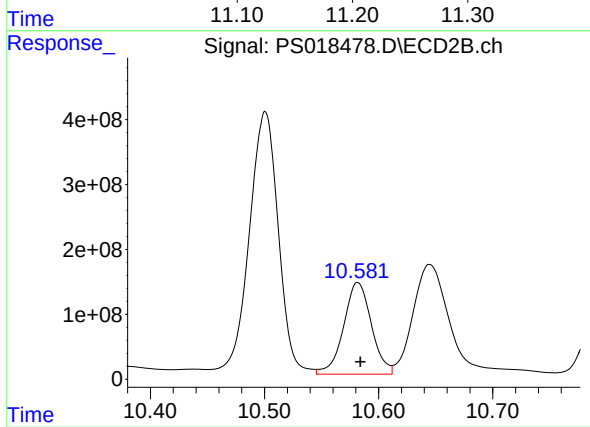
R.T.: 10.645 min
Delta R.T.: -0.004 min
Response: 3835939310
Conc: 663.32 ng/ml



#16 DCPA

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 4518938274
Conc: 375.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MSD



#16 DCPA

R.T.: 10.582 min
Delta R.T.: -0.002 min
Response: 2394533593
Conc: 482.25 ng/ml