

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030222\
 Data File : PS018477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 18:28
 Operator : AJ\MA
 Sample : N1713-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VNJ-235MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:17:58 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	390.1E6	282.2E6	234.448	423.463 #
Target Compounds							
1) T	Dalapon	2.886	2.410	446.2E6	613.7E6	164.504	718.192 #
2) T	3,5-DICHL...	6.265	5.851	924.5E6	412.7E6	389.165	404.771m
3) T	4-Nitroph...	6.866	6.313	259.0E6	79936756	300.840	182.979 #
5) T	DICAMBA	7.205	6.787	2831.0E6	1206.7E6	430.629	429.732
6) T	MCPD	7.375	6.888	217.6E6	88939755	44.956	39.092
7) T	MCPA	7.523	7.088	374.0E6	196.9E6	53.186	58.785m
8) T	DICHLORPROP	7.888	7.394	887.9E6	384.0E6	524.991	521.485
9) T	2,4-D	8.114	7.681	1034.9E6	524.4E6	507.317	560.228m
10) T	Pentachlo...	8.412	8.094	6263.7E6	2518.2E6	264.527	264.206
11) T	2,4,5-TP ...	8.964	8.454	4448.7E6	3440.7E6	467.257	833.386 #
12) T	2,4,5-T	9.247	8.862	4208.1E6	2346.7E6	418.331	596.181 #
13) T	2,4-DB	9.797	9.352	761.8E6	2018.5E6	438.353	3736.033m#
15) T	Picloram	10.767	10.645	3761.5E6	3851.7E6	296.037	666.043 #
16) T	DCPA	11.202	10.582	4522.9E6	2400.6E6	376.120m	483.463 #

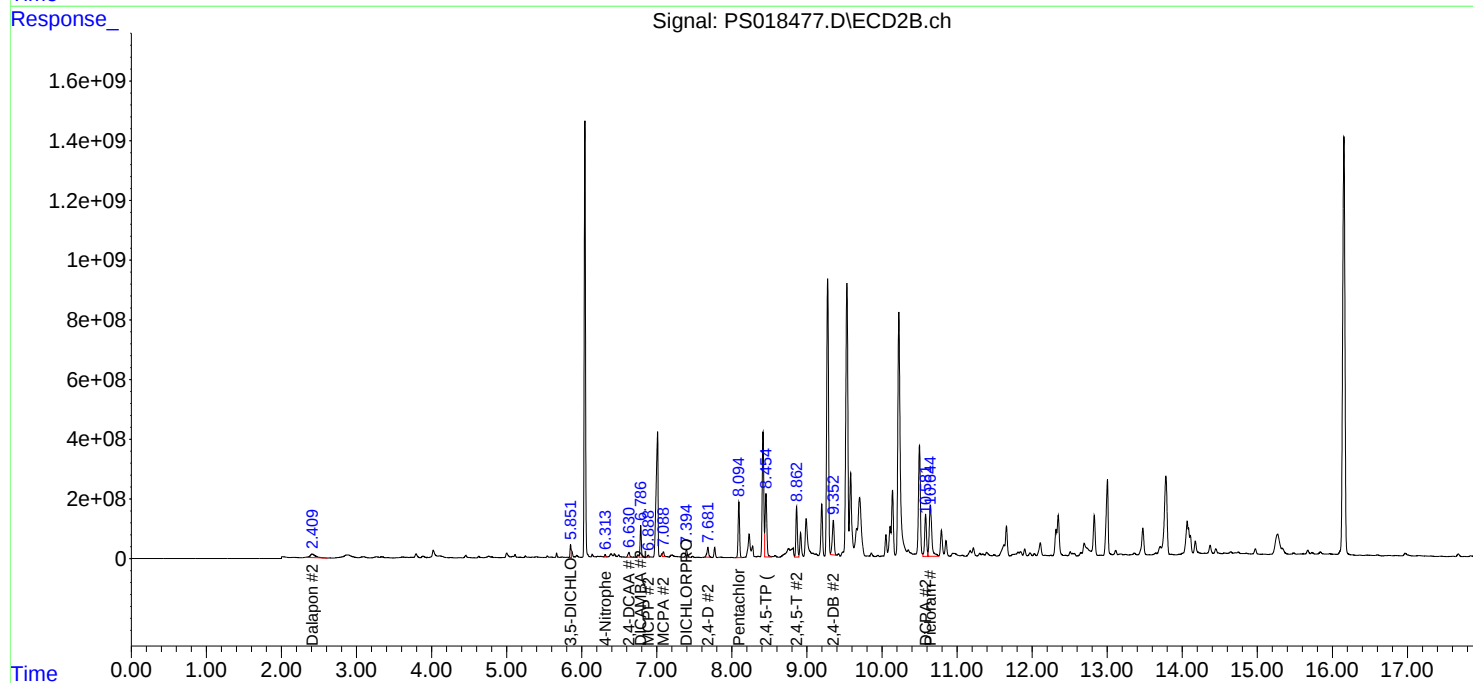
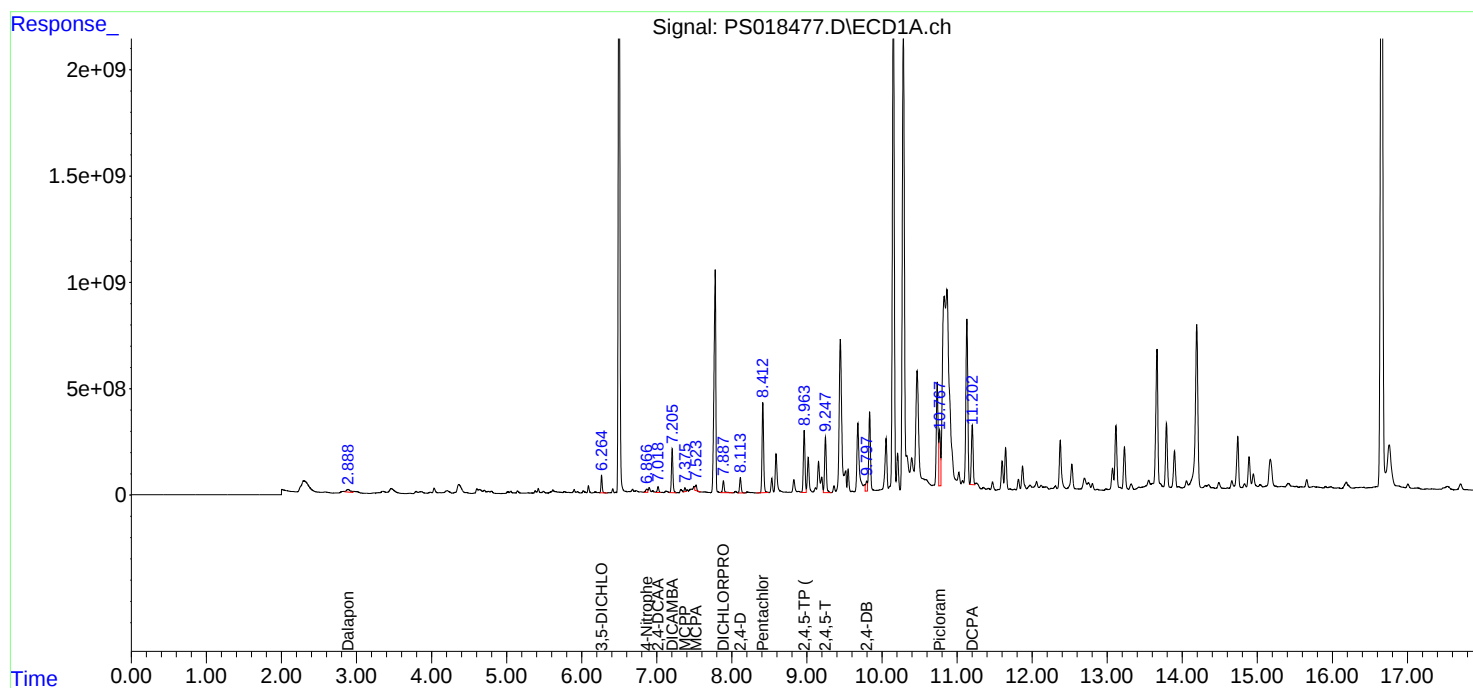
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

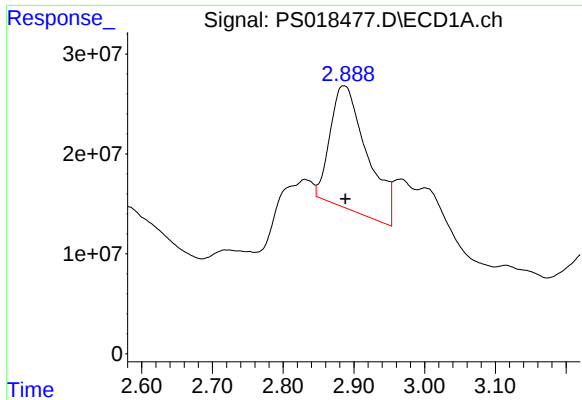
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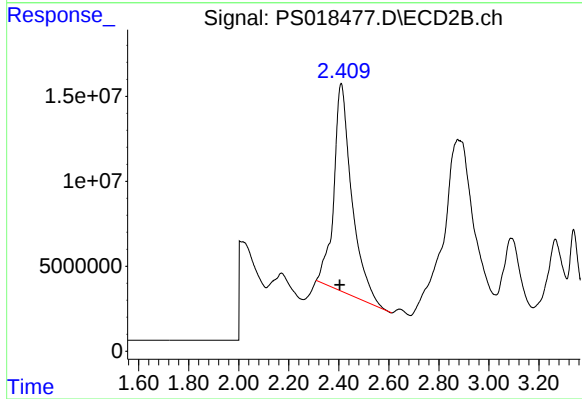




#1 Dalapon

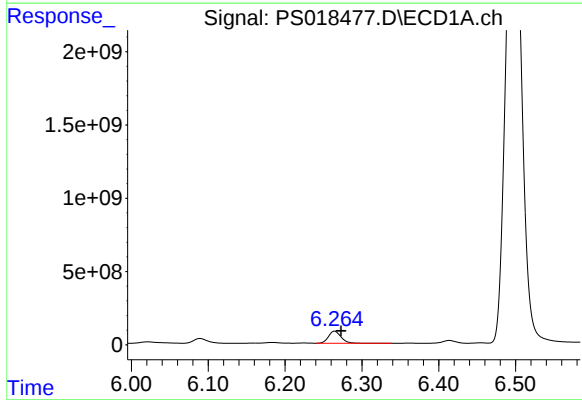
R.T.: 2.886 min
Delta R.T.: -0.002 min
Response: 446218846
Conc: 164.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MS



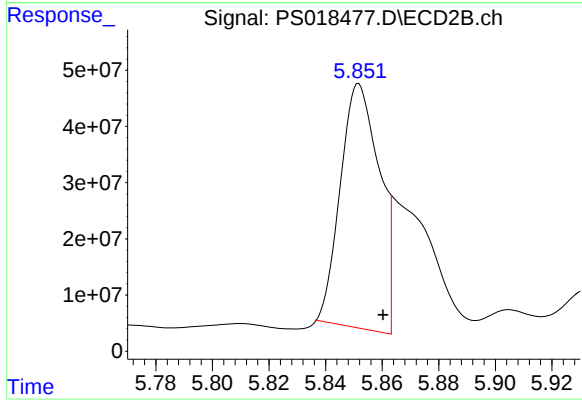
#1 Dalapon

R.T.: 2.410 min
Delta R.T.: 0.006 min
Response: 613654439
Conc: 718.19 ng/ml



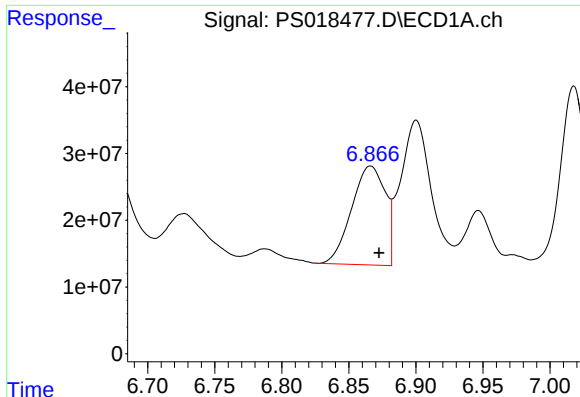
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.265 min
Delta R.T.: -0.009 min
Response: 924510328
Conc: 389.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

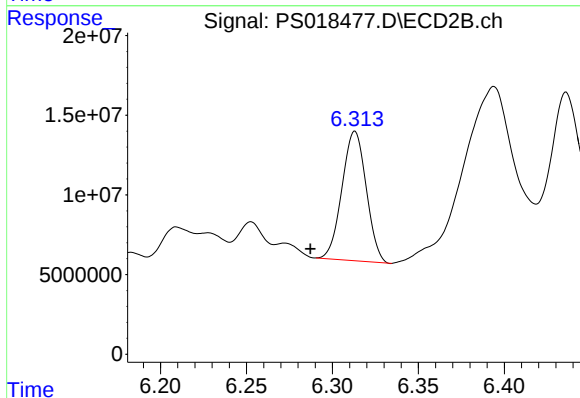
R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 412657657
Conc: 404.77 ng/ml m



#3 4-Nitrophenol

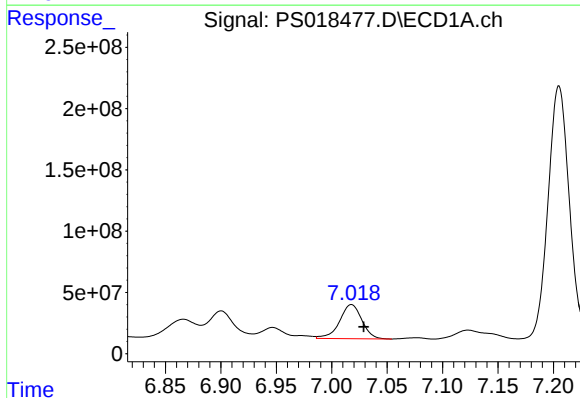
R.T.: 6.866 min
Delta R.T.: -0.006 min
Response: 258989108
Conc: 300.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MS



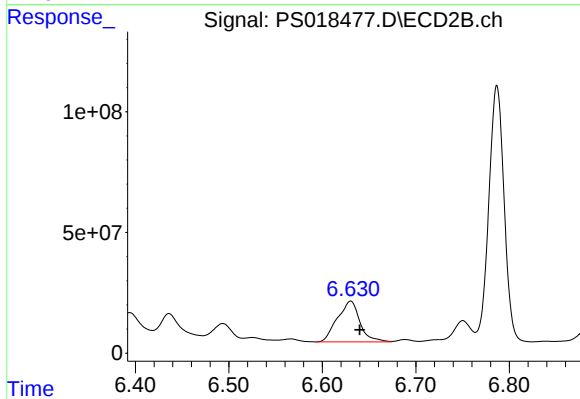
#3 4-Nitrophenol

R.T.: 6.313 min
Delta R.T.: 0.026 min
Response: 79936756
Conc: 182.98 ng/ml



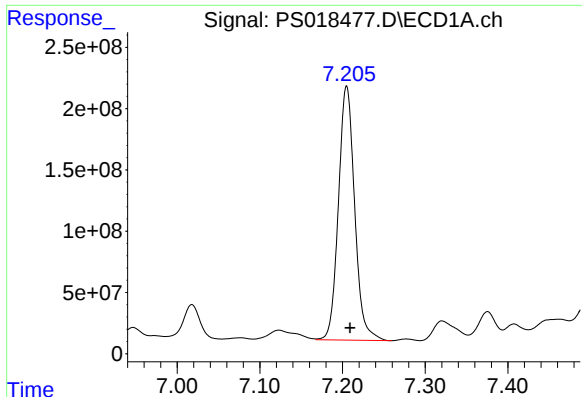
#4 2,4-DCAA

R.T.: 7.018 min
Delta R.T.: -0.011 min
Response: 390133133
Conc: 234.45 ng/ml



#4 2,4-DCAA

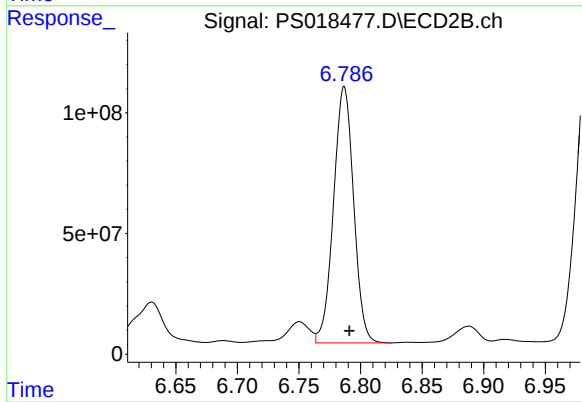
R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 282171079
Conc: 423.46 ng/ml



#5 DICAMBA

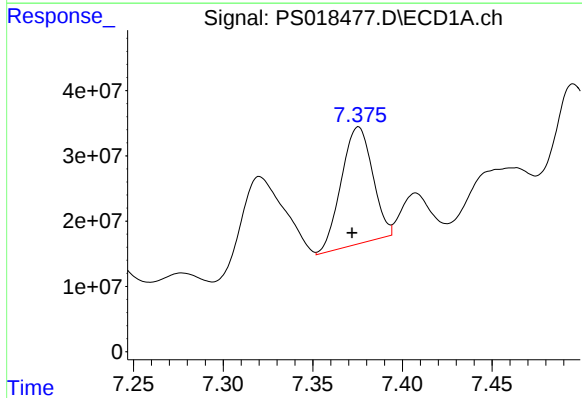
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 2831028481
Conc: 430.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MS



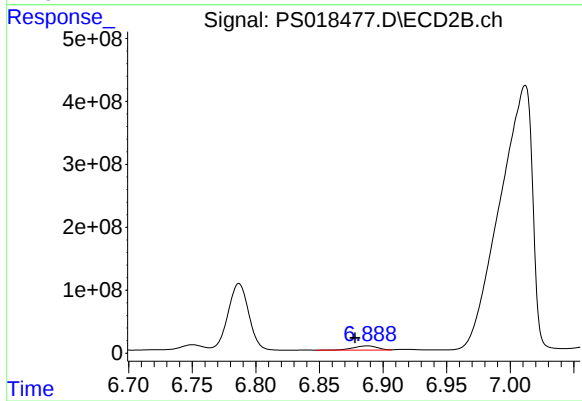
#5 DICAMBA

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 1206690363
Conc: 429.73 ng/ml



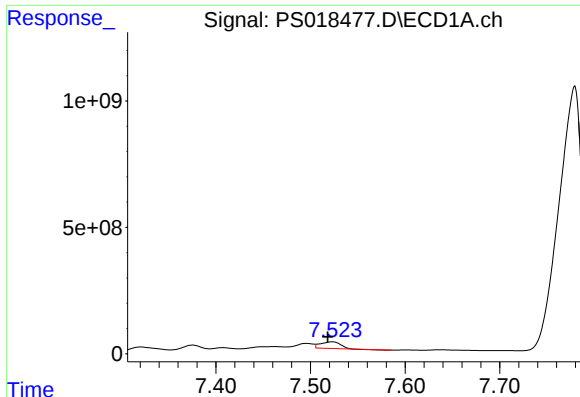
#6 MCP

R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 217606716
Conc: 44.96 ug/ml



#6 MCP

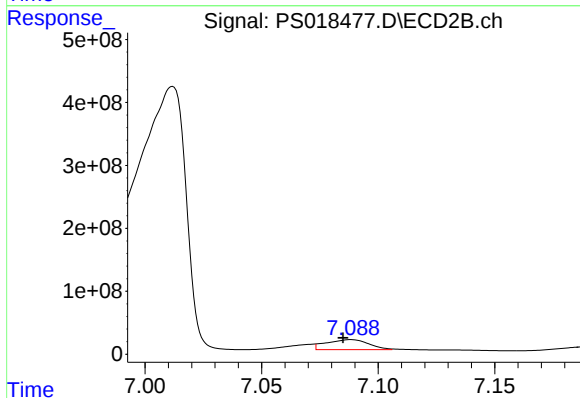
R.T.: 6.888 min
Delta R.T.: 0.010 min
Response: 88939755
Conc: 39.09 ug/ml



#7 MCPA

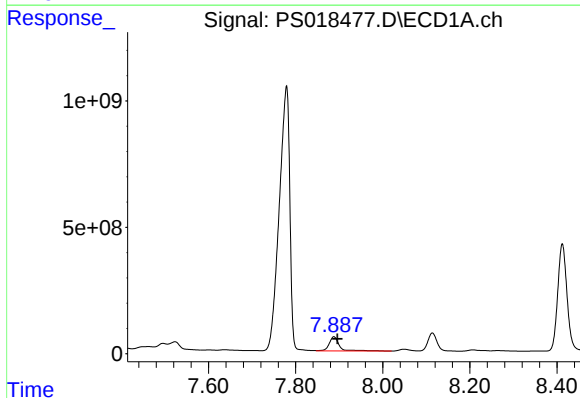
R.T.: 7.523 min
Delta R.T.: 0.004 min
Response: 373981243
Conc: 53.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MS



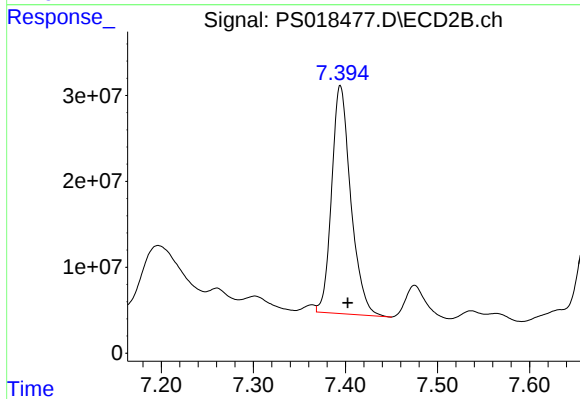
#7 MCPA

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 196908924
Conc: 58.79 ug/ml m



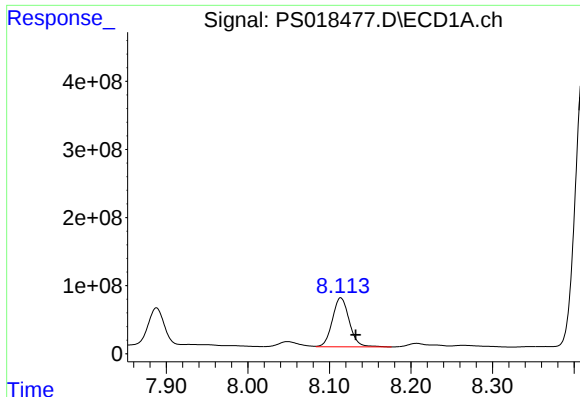
#8 DICHLORPROP

R.T.: 7.888 min
Delta R.T.: -0.008 min
Response: 887885829
Conc: 524.99 ng/ml



#8 DICHLORPROP

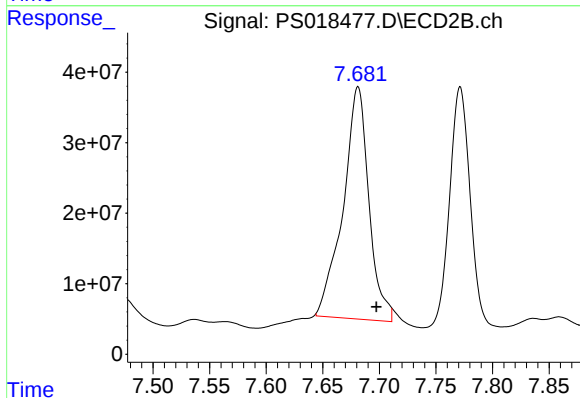
R.T.: 7.394 min
Delta R.T.: -0.008 min
Response: 383963721
Conc: 521.48 ng/ml



#9 2,4-D

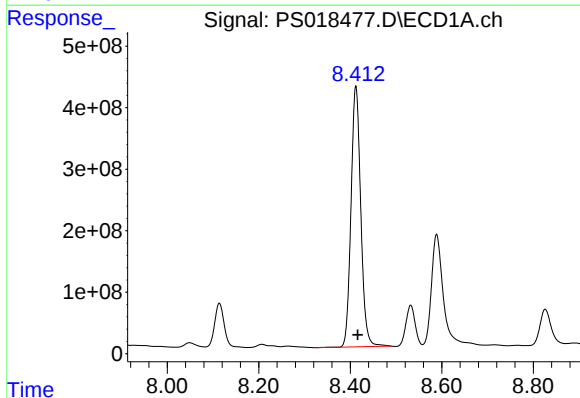
R.T.: 8.114 min
Delta R.T.: -0.018 min
Response: 1034895048
Conc: 507.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MS



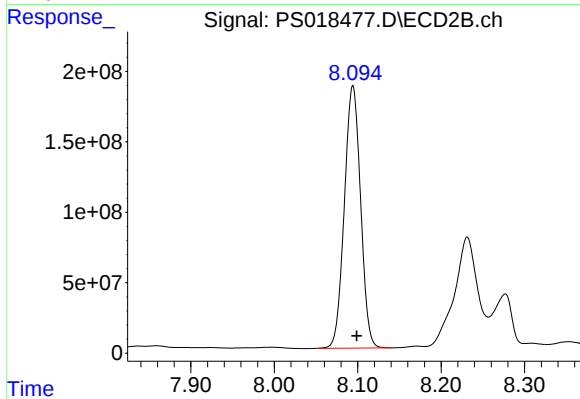
#9 2,4-D

R.T.: 7.681 min
Delta R.T.: -0.017 min
Response: 524427673
Conc: 560.23 ng/ml m



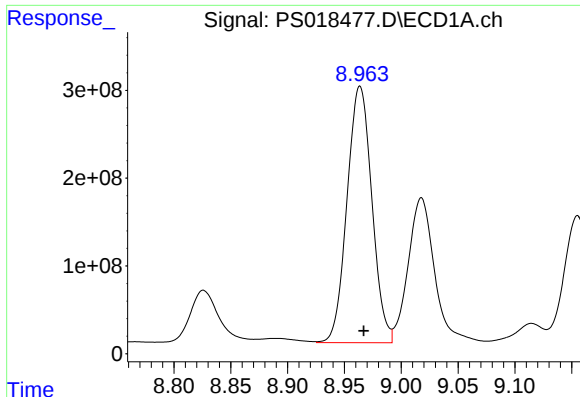
#10 Pentachlorophenol

R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 6263675777
Conc: 264.53 ng/ml



#10 Pentachlorophenol

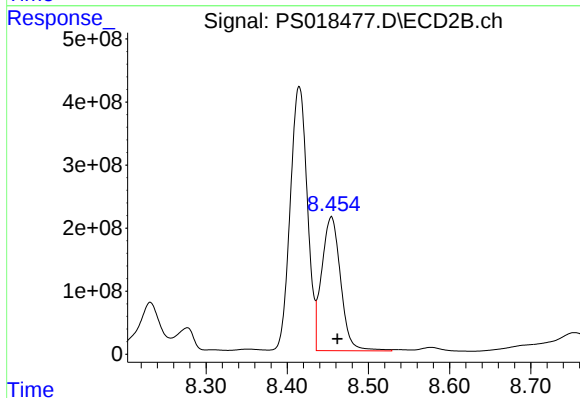
R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 2518184492
Conc: 264.21 ng/ml



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

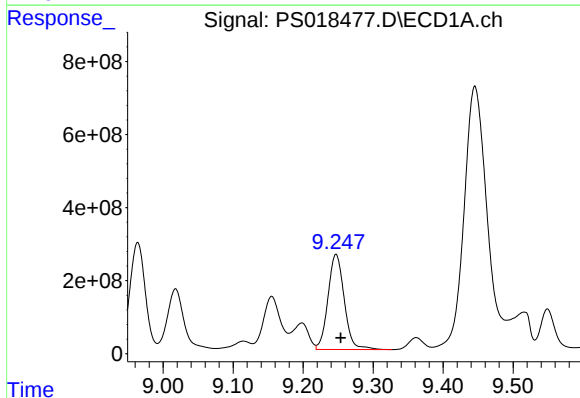
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 4448673079
Conc: 467.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MS



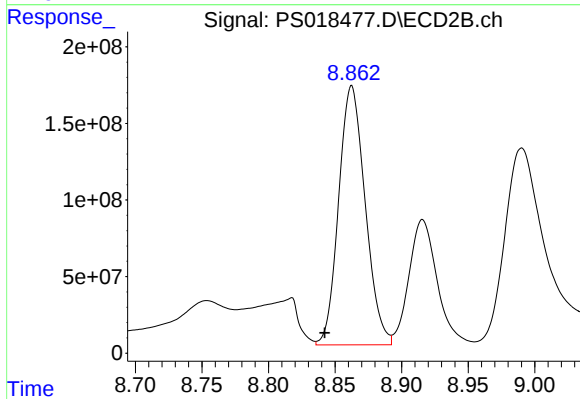
#11 2,4,5-TP (SILVEX)

R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 3440709369
Conc: 833.39 ng/ml



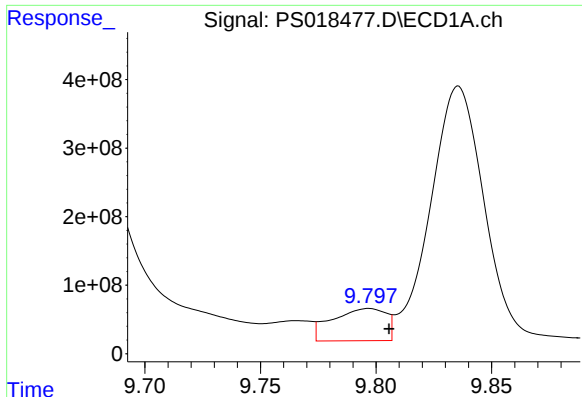
#12 2,4,5-T

R.T.: 9.247 min
Delta R.T.: -0.006 min
Response: 4208091355
Conc: 418.33 ng/ml



#12 2,4,5-T

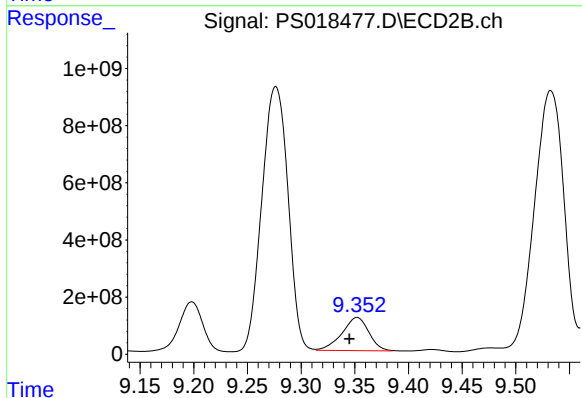
R.T.: 8.862 min
Delta R.T.: 0.020 min
Response: 2346715495
Conc: 596.18 ng/ml



#13 2,4-DB

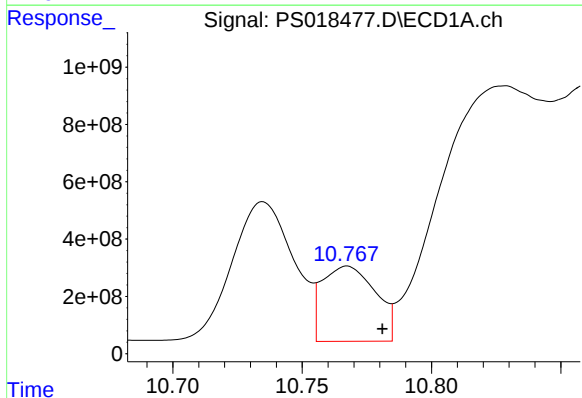
R.T.: 9.797 min
Delta R.T.: -0.009 min
Response: 761772743
Conc: 438.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MS



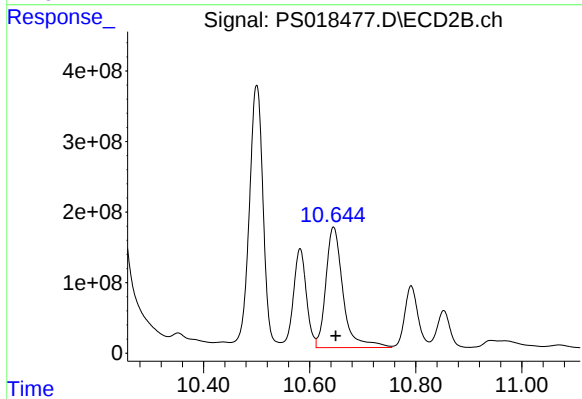
#13 2,4-DB

R.T.: 9.352 min
Delta R.T.: 0.007 min
Response: 2018469923
Conc: 3736.03 ng/ml m



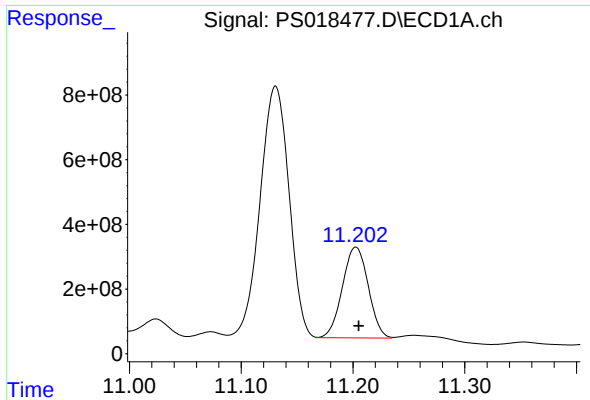
#15 Picloram

R.T.: 10.767 min
Delta R.T.: -0.014 min
Response: 3761462248
Conc: 296.04 ng/ml



#15 Picloram

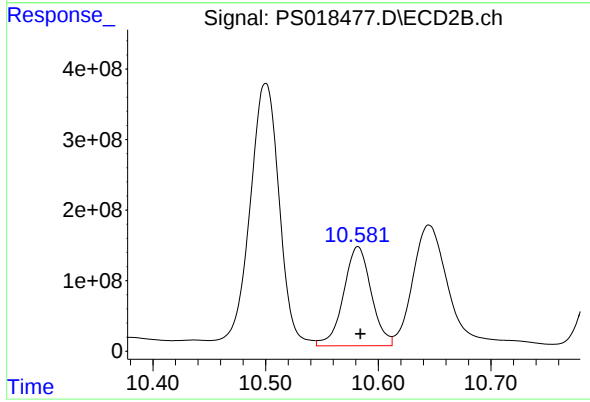
R.T.: 10.645 min
Delta R.T.: -0.004 min
Response: 3851700375
Conc: 666.04 ng/ml



#16 DCPA

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 4522888593
Conc: 376.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
VNJ-235MS



#16 DCPA

R.T.: 10.582 min
Delta R.T.: -0.002 min
Response: 2400556674
Conc: 483.46 ng/ml