

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052019\
 Data File : PS004658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 16:56
 Operator : EI\SJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:41:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:36:59 2019
 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	5.595	5.304	711.6E6	489.2E6	513.177	506.031
Target Compounds							
1) T	Dalapon	2.116	1.813	748.6E6	601.6E6	445.111	478.146
2) T	3,5-DICHL...	4.942	4.596	818.9E6	591.1E6	464.020	480.235
3) T	4-Nitroph...	5.443	4.979	283.5E6	220.2E6	450.603	462.137
5) T	DICAMBA	5.755	5.437	2577.0E6	1814.4E6	482.401	490.150
6) T	MCPD	5.913	5.524	194.3E6	129.7E6	45.643	46.759
7) T	MCPA	6.049	5.709	271.1E6	193.6E6	45.615	47.431
8) T	DICHLORPROP	6.396	5.994	622.9E6	453.7E6	471.844	483.581
9) T	2,4-D	6.612	6.266	650.6E6	520.5E6	468.799	483.106
10) T	Pentachlo...	6.882	6.644	8908.1E6	6313.5E6	507.831	518.798
11) T	2,4,5-TP ...	7.419	7.006	3608.3E6	2556.1E6	486.830	500.022
12) T	2,4,5-T	7.693	7.367	3681.2E6	2404.0E6	487.257	530.956
13) T	2,4-DB	8.227	7.856	459.4E6	314.1E6	447.983	476.912
14) T	DINOSEB	9.328	8.171	2893.0E6	1863.2E6	482.634	484.179
15) T	Picloram	9.155	9.113	5075.1E6	3671.1E6	472.368	484.637
16) T	DCPA	9.599	9.072	4448.4E6	3287.4E6	490.351	510.197

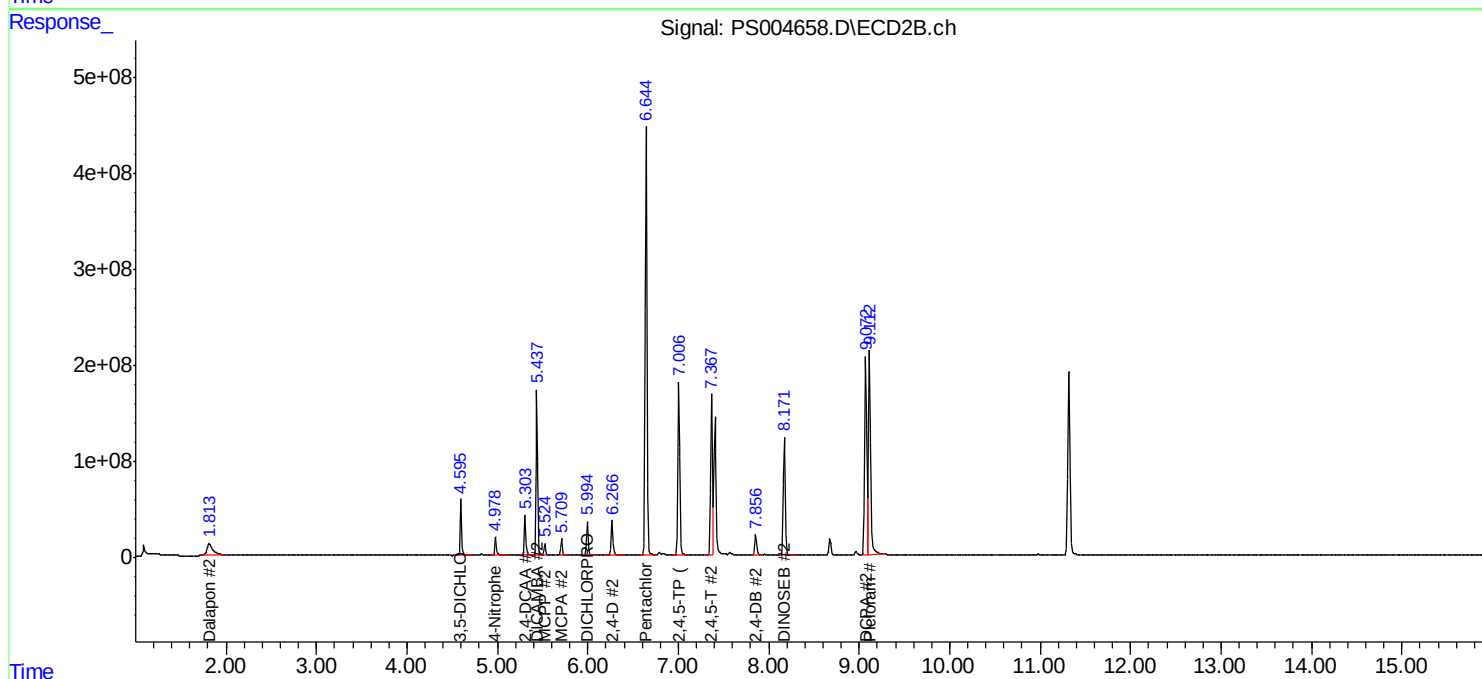
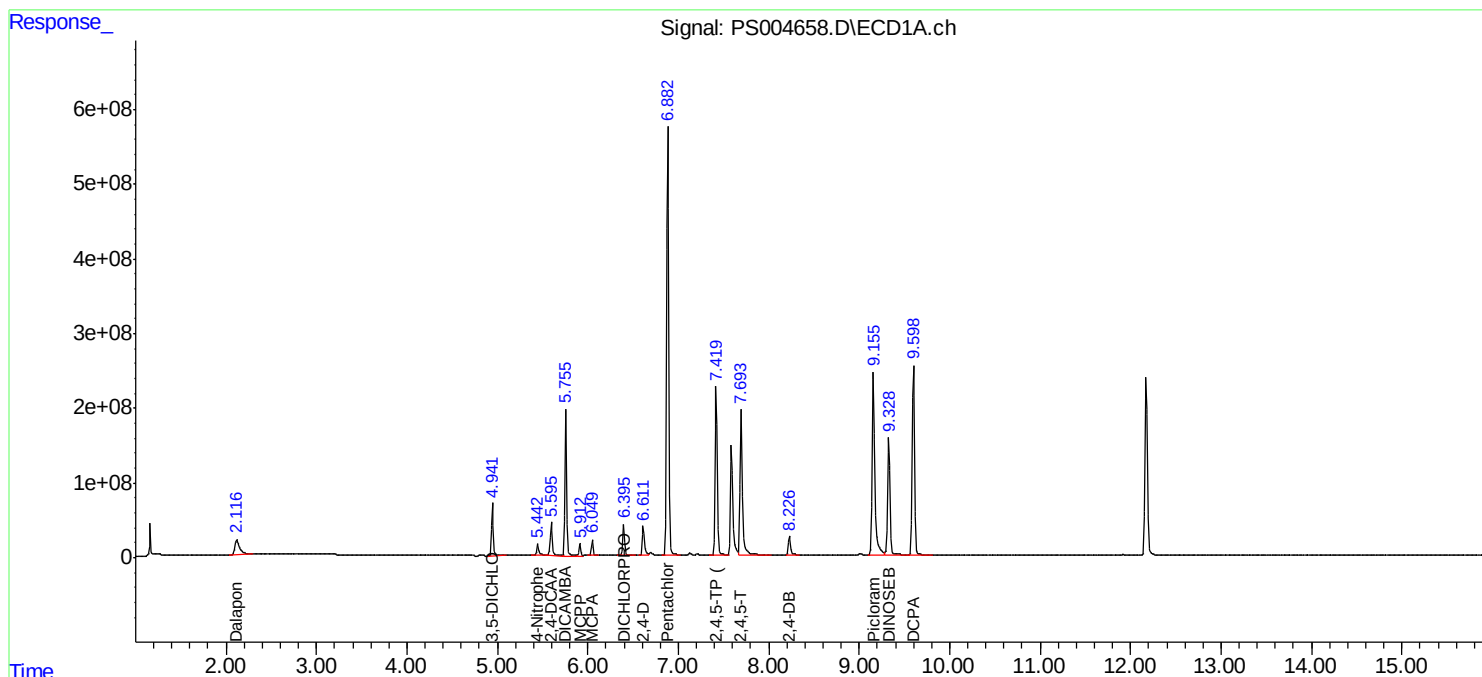
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

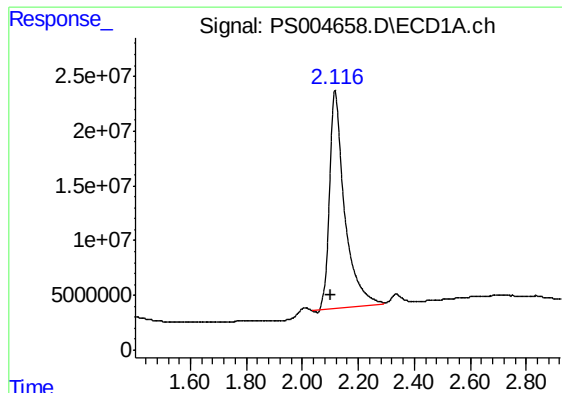
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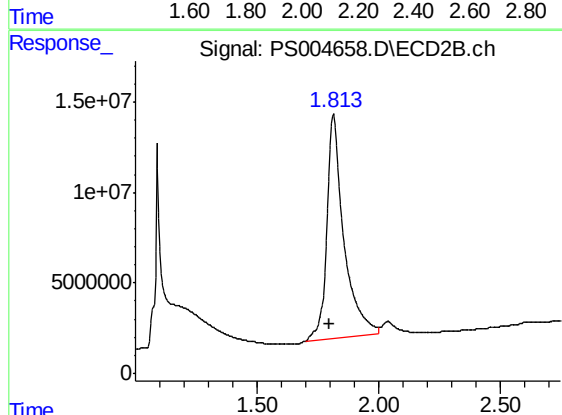




#1 Dalapon

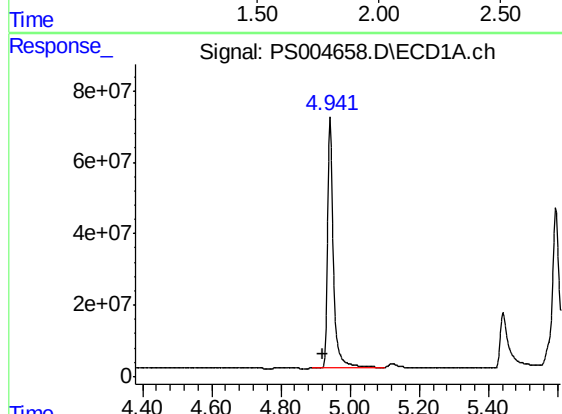
R.T.: 2.116 min
Delta R.T.: 0.017 min
Response: 748638414
Conc: 445.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



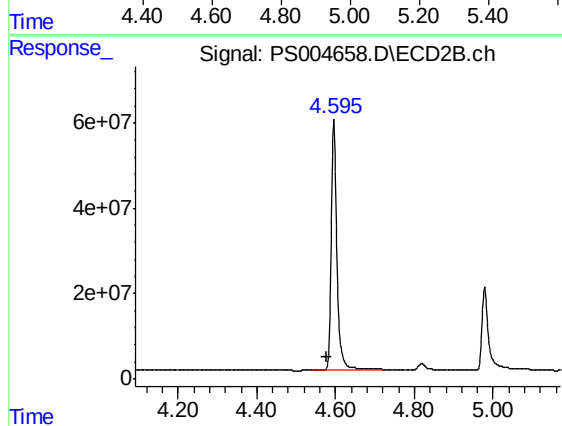
#1 Dalapon

R.T.: 1.813 min
Delta R.T.: 0.019 min
Response: 601602460
Conc: 478.15 ng/ml



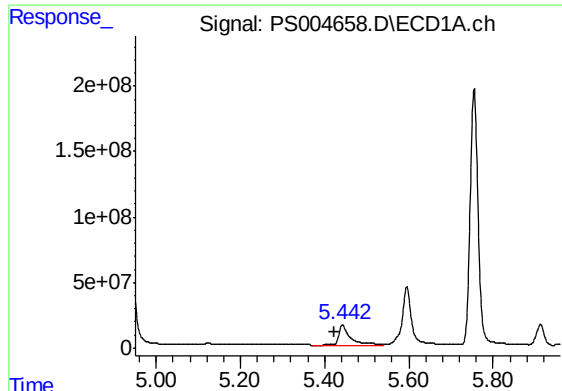
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 818852531
Conc: 464.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

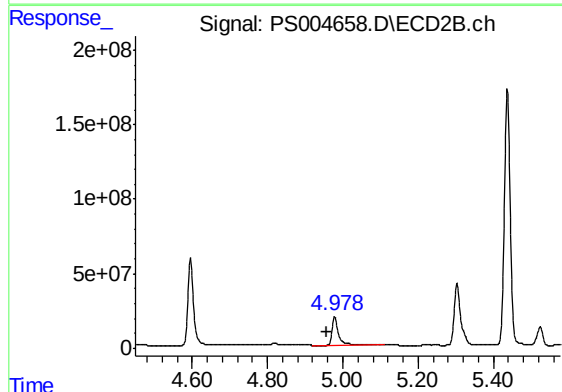
R.T.: 4.596 min
Delta R.T.: 0.019 min
Response: 591116199
Conc: 480.23 ng/ml



#3 4-Nitrophenol

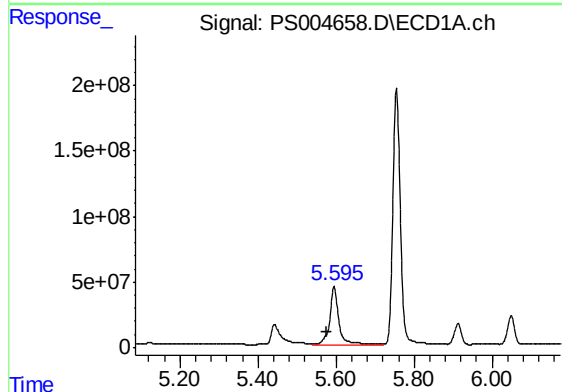
R.T.: 5.443 min
Delta R.T.: 0.021 min
Response: 283515381
Conc: 450.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



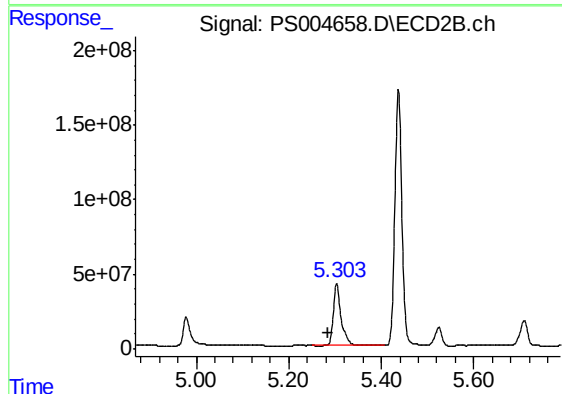
#3 4-Nitrophenol

R.T.: 4.979 min
Delta R.T.: 0.019 min
Response: 220218823
Conc: 462.14 ng/ml



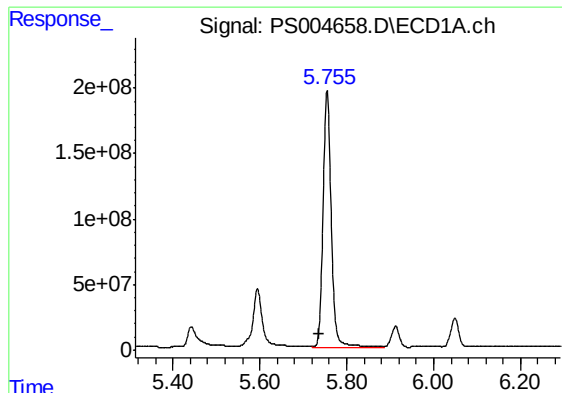
#4 2,4-DCAA

R.T.: 5.595 min
Delta R.T.: 0.019 min
Response: 711627937
Conc: 513.18 ng/ml



#4 2,4-DCAA

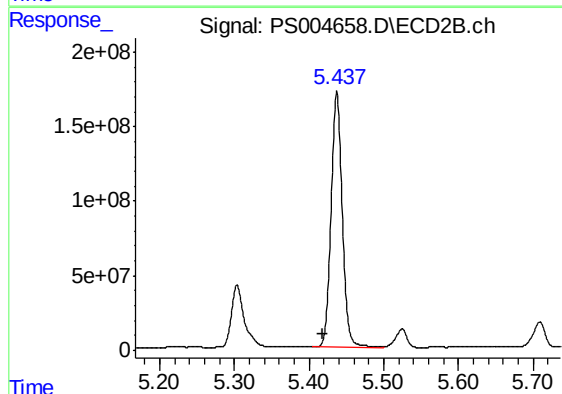
R.T.: 5.304 min
Delta R.T.: 0.019 min
Response: 489227693
Conc: 506.03 ng/ml



#5 DICAMBA

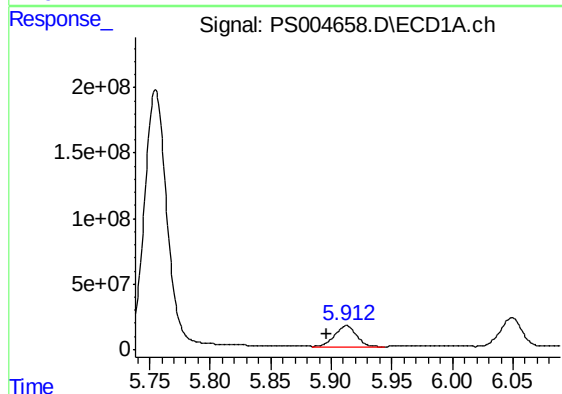
R.T.: 5.755 min
Delta R.T.: 0.019 min
Response: 2576960426
Conc: 482.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



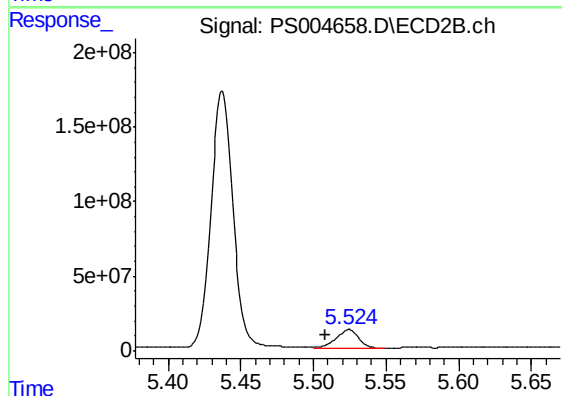
#5 DICAMBA

R.T.: 5.437 min
Delta R.T.: 0.018 min
Response: 1814398568
Conc: 490.15 ng/ml



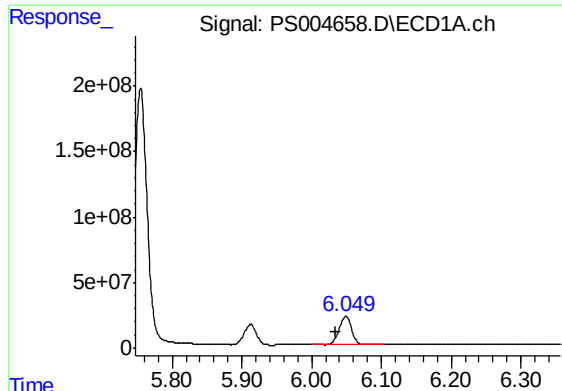
#6 MCPP

R.T.: 5.913 min
Delta R.T.: 0.016 min
Response: 194300595
Conc: 45.64 ug/ml



#6 MCPP

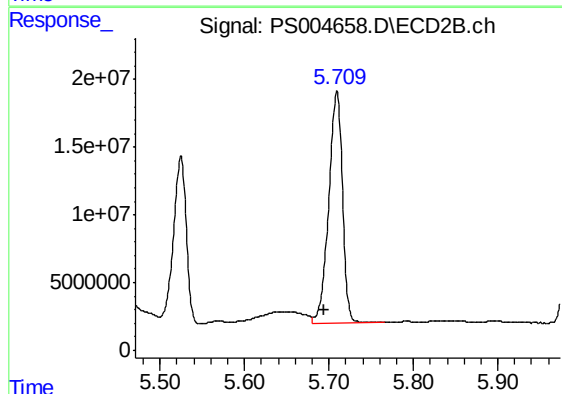
R.T.: 5.524 min
Delta R.T.: 0.016 min
Response: 129729160
Conc: 46.76 ug/ml



#7 MCPA

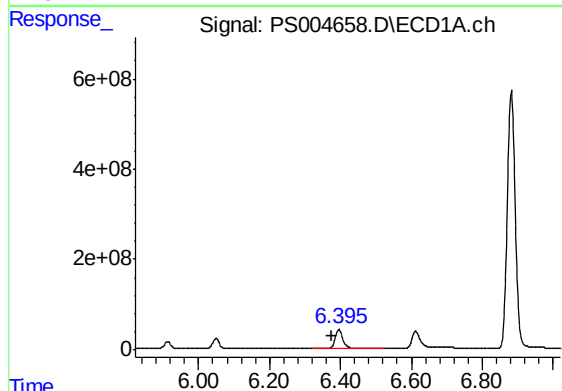
R.T.: 6.049 min
Delta R.T.: 0.015 min
Response: 271053906
Conc: 45.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



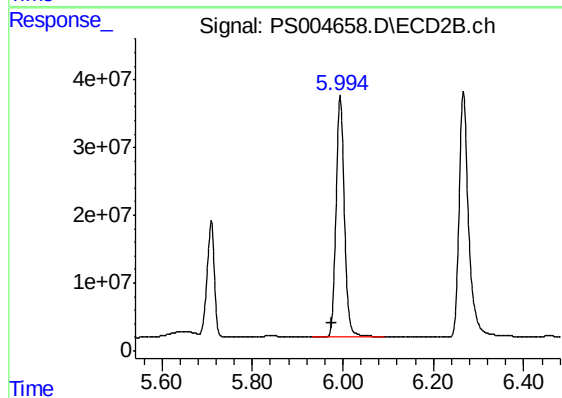
#7 MCPA

R.T.: 5.709 min
Delta R.T.: 0.015 min
Response: 193587493
Conc: 47.43 ug/ml



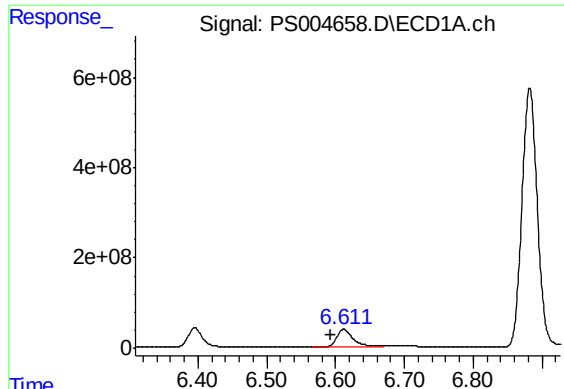
#8 DICHLORPROP

R.T.: 6.396 min
Delta R.T.: 0.019 min
Response: 622906079
Conc: 471.84 ng/ml



#8 DICHLORPROP

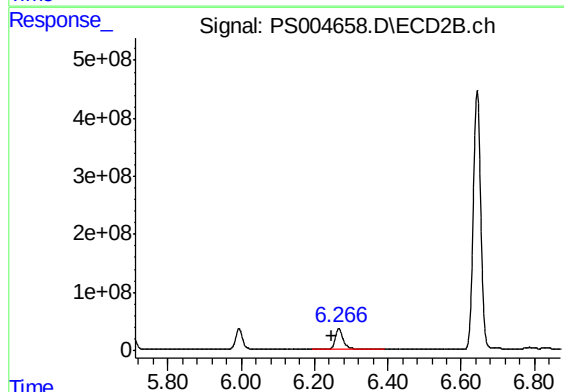
R.T.: 5.994 min
Delta R.T.: 0.019 min
Response: 453680055
Conc: 483.58 ng/ml



#9 2,4-D

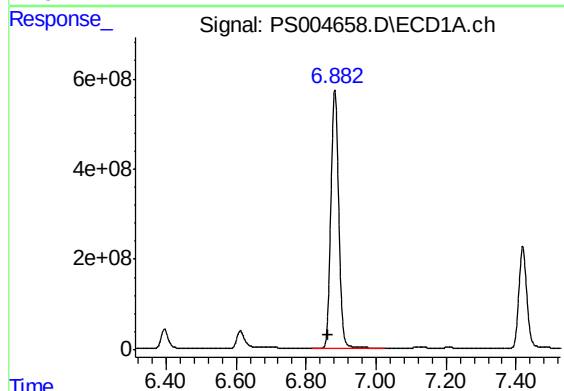
R.T.: 6.612 min
Delta R.T.: 0.020 min
Response: 650618979
Conc: 468.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



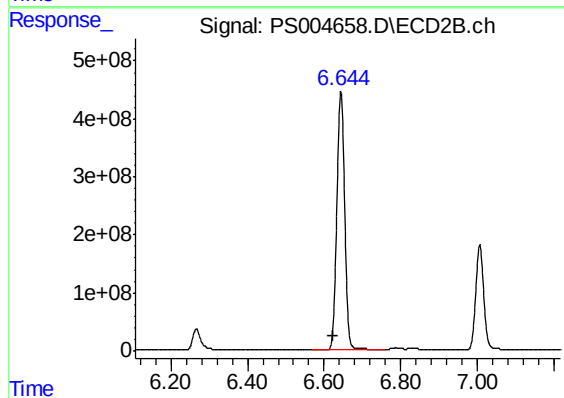
#9 2,4-D

R.T.: 6.266 min
Delta R.T.: 0.019 min
Response: 520527085
Conc: 483.11 ng/ml



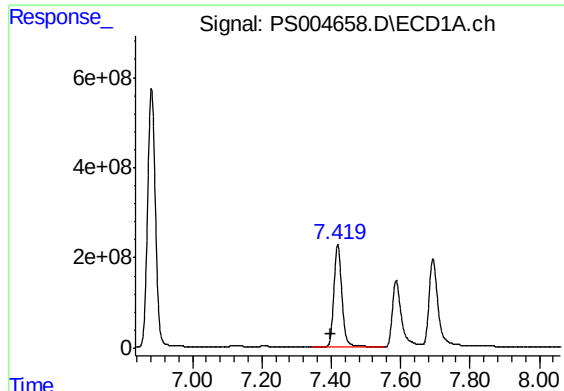
#10 Pentachlorophenol

R.T.: 6.882 min
Delta R.T.: 0.018 min
Response: 8908059712
Conc: 507.83 ng/ml



#10 Pentachlorophenol

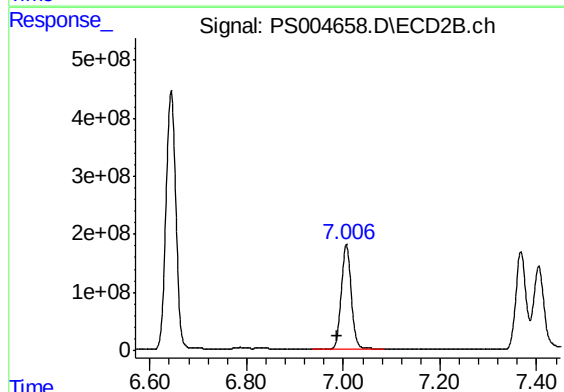
R.T.: 6.644 min
Delta R.T.: 0.019 min
Response: 6313512864
Conc: 518.80 ng/ml



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

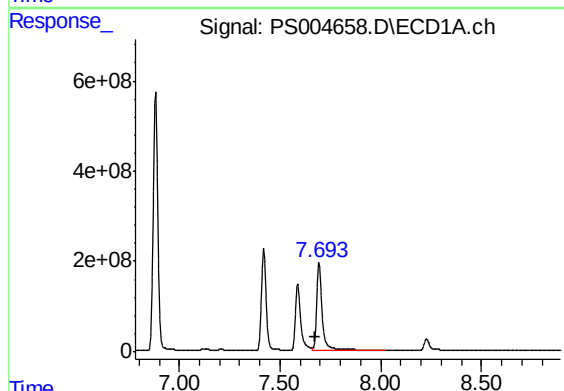
R.T.: 7.419 min
Delta R.T.: 0.019 min
Response: 3608259093
Conc: 486.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



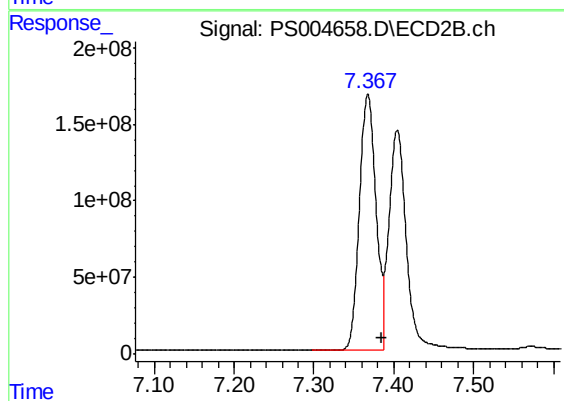
#11 2,4,5-TP (SILVEX)

R.T.: 7.006 min
Delta R.T.: 0.018 min
Response: 2556080427
Conc: 500.02 ng/ml



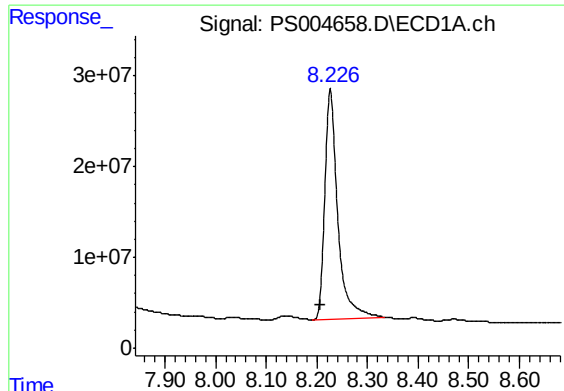
#12 2,4,5-T

R.T.: 7.693 min
Delta R.T.: 0.019 min
Response: 3681244447
Conc: 487.26 ng/ml



#12 2,4,5-T

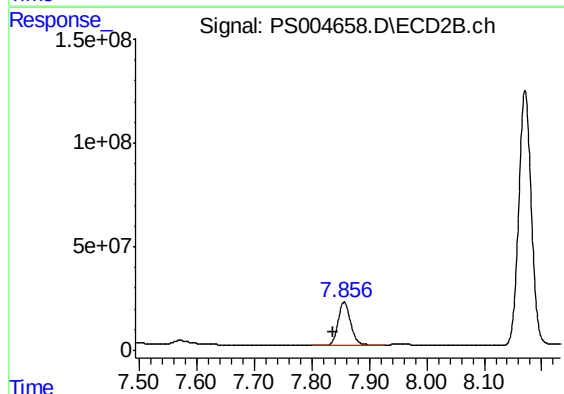
R.T.: 7.367 min
Delta R.T.: -0.018 min
Response: 2403972816
Conc: 530.96 ng/ml



#13 2,4-DB

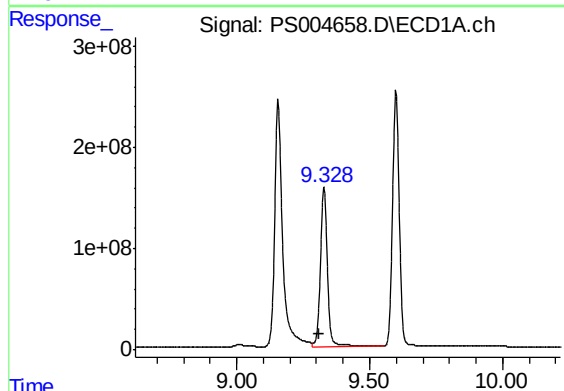
R.T.: 8.227 min
Delta R.T.: 0.019 min
Response: 459388774
Conc: 447.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



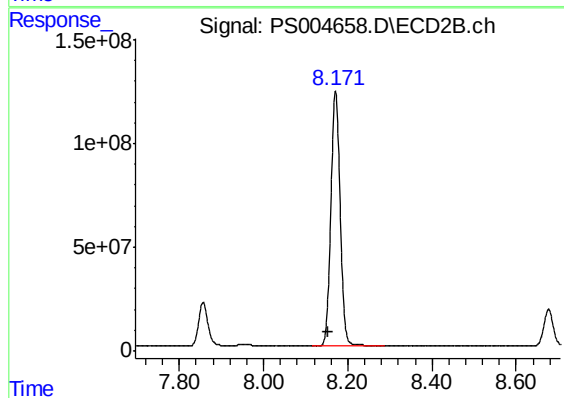
#13 2,4-DB

R.T.: 7.856 min
Delta R.T.: 0.019 min
Response: 314100266
Conc: 476.91 ng/ml



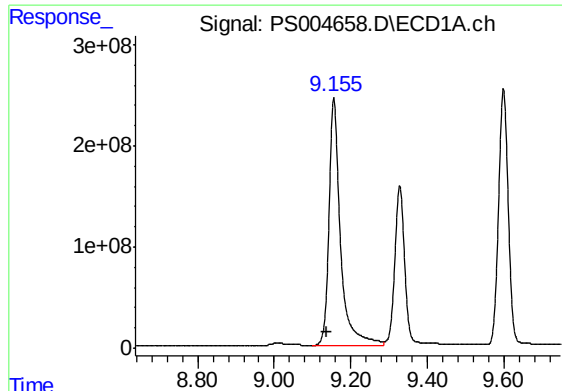
#14 DINOSEB

R.T.: 9.328 min
Delta R.T.: 0.018 min
Response: 2893046972
Conc: 482.63 ng/ml



#14 DINOSEB

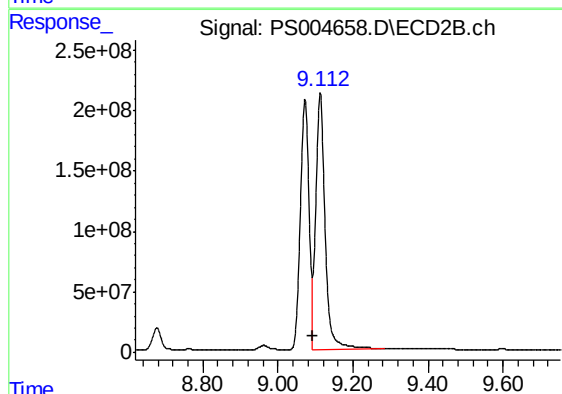
R.T.: 8.171 min
Delta R.T.: 0.018 min
Response: 1863206273
Conc: 484.18 ng/ml



#15 Picloram

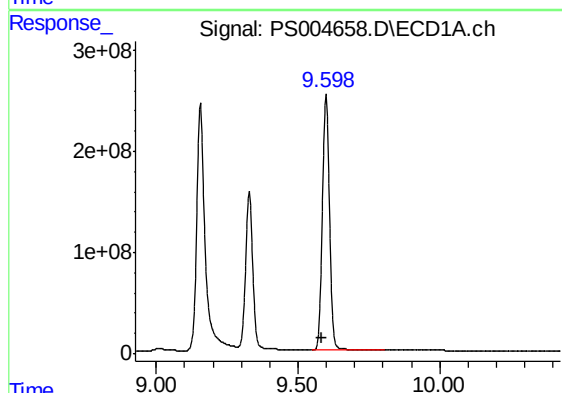
R.T.: 9.155 min
Delta R.T.: 0.019 min
Response: 5075107173
Conc: 472.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



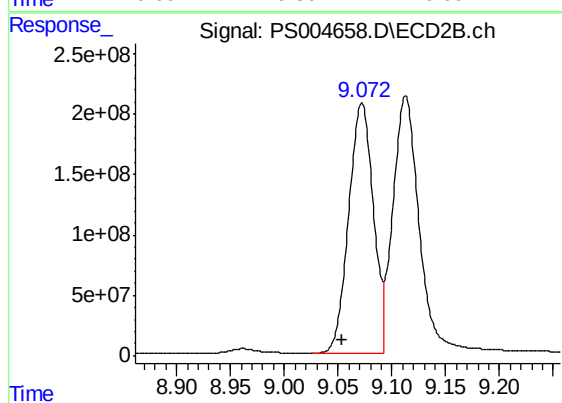
#15 Picloram

R.T.: 9.113 min
Delta R.T.: 0.019 min
Response: 3671104747
Conc: 484.64 ng/ml



#16 DCPA

R.T.: 9.599 min
Delta R.T.: 0.017 min
Response: 4448370017
Conc: 490.35 ng/ml



#16 DCPA

R.T.: 9.072 min
Delta R.T.: 0.019 min
Response: 3287403934
Conc: 510.20 ng/ml