

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072219\
 Data File : PS005648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 13:59
 Operator : SM\AJ
 Sample : PB121413BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121413BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 14:31:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.561	5.278	767.4E6	463.3E6	487.007	448.526
Target Compounds							
1) T	Dalapon	2.091	1.790	52170547	620.6E6	26.692	430.333 #
2) T	3,5-DICHL...	4.912	0.000	562.2E6	0	264.214	N.D. #
3) T	4-Nitroph...	5.408	4.954	122.4E6	234.0E6	171.284	472.269 #
5) T	DICAMBA	5.721	5.411	1226.3E6	1896.8E6	198.254	479.337 #
6) T	MCPD	5.878	5.498	204.2E6	134.0E6	42.054	46.251
7) T	MCPA	6.015	5.681	270.3E6	207.5E6	39.985	47.087
8) T	DICHLORPROP	6.359	5.965	521.2E6	468.4E6	342.919	459.224 #
9) T	2,4-D	6.574	6.237	783.7E6	544.2E6	446.914	466.054
10) T	Pentachlo...	6.845	6.613	10578.7E6	6654.3E6	488.576	494.718
11) T	2,4,5-TP ...	7.380	6.975	4253.1E6	2658.7E6	480.634	477.034
12) T	2,4,5-T	7.654	7.336	3934.5E6	2521.7E6	464.754	491.416
13) T	2,4-DB	8.186	7.825	552.0E6	302.7E6	440.644	439.355
14) T	DINOSEB	9.285	8.139	3323.8E6	1960.9E6	476.505	484.350
15) T	Picloram	9.113	9.080	5945.0E6	3792.3E6	477.180	484.153
16) T	DCPA	9.556	9.039	5312.4E6	3478.3E6	487.856	492.083

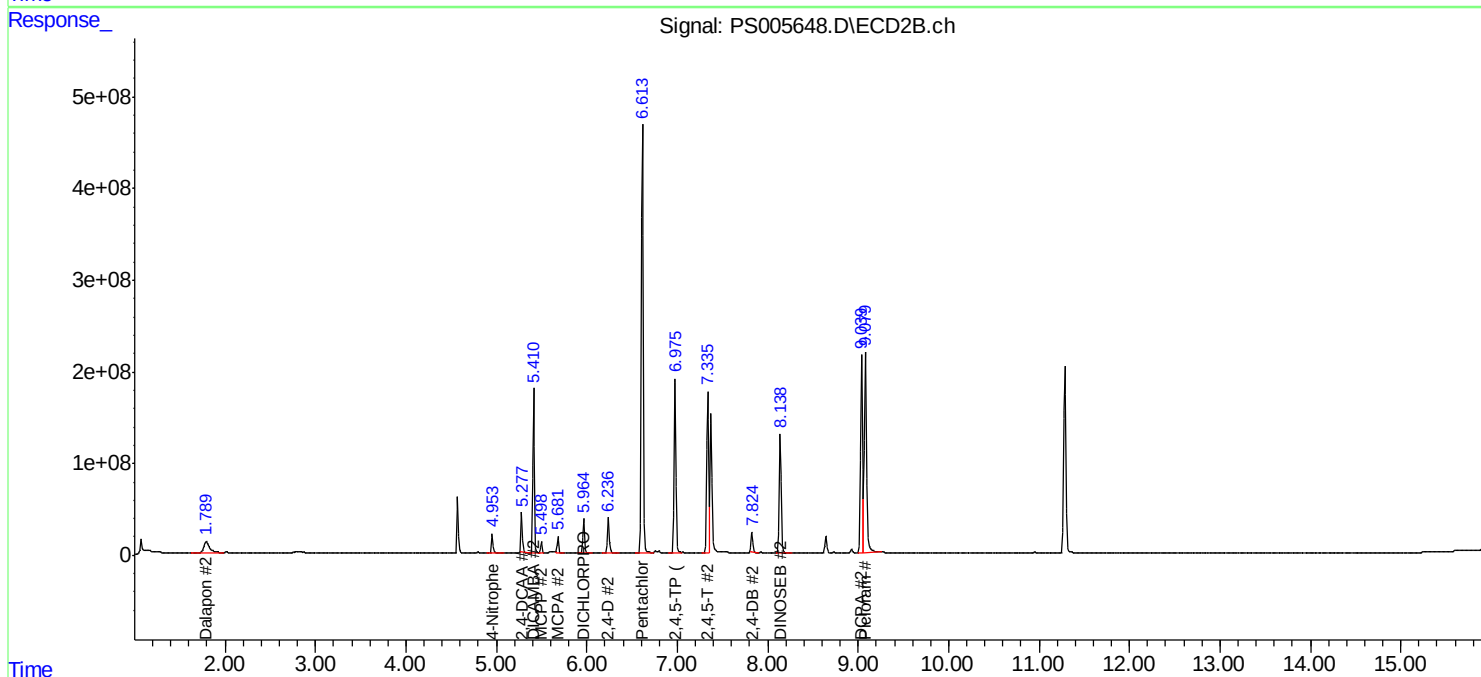
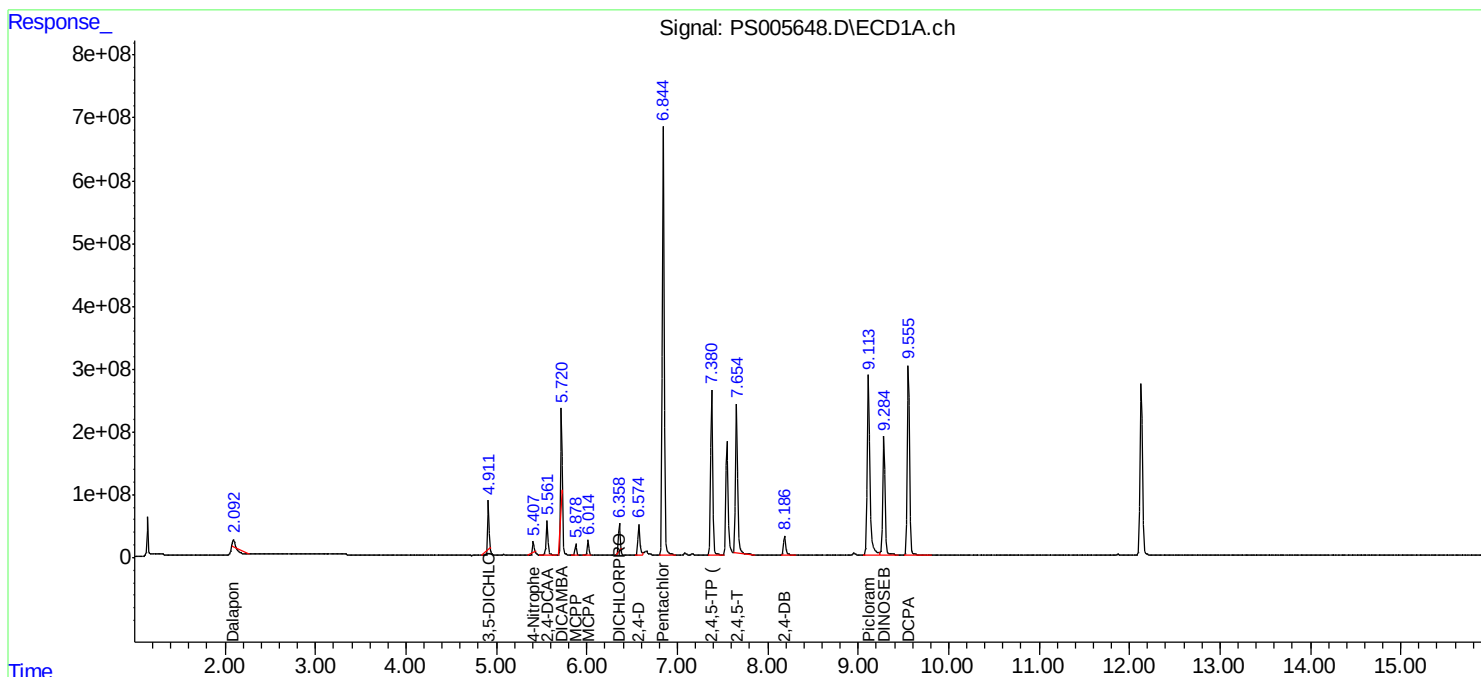
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

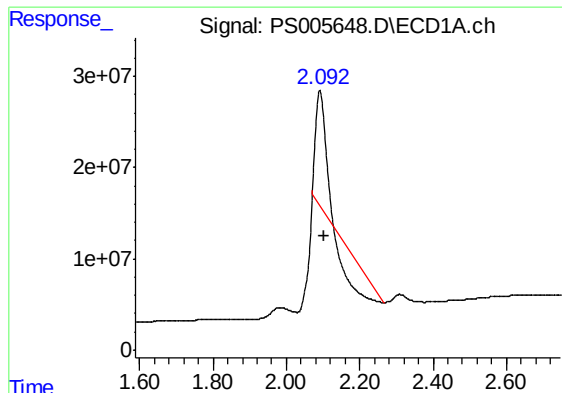
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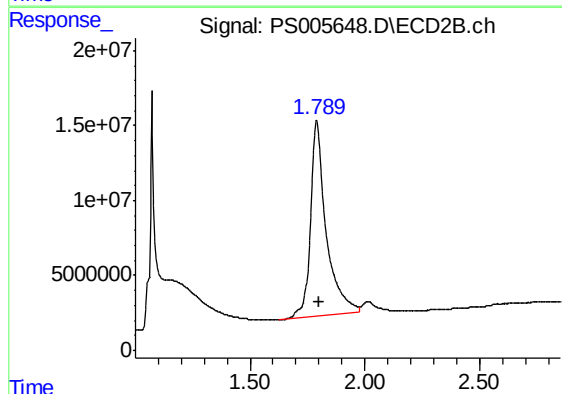




#1 Dalapon

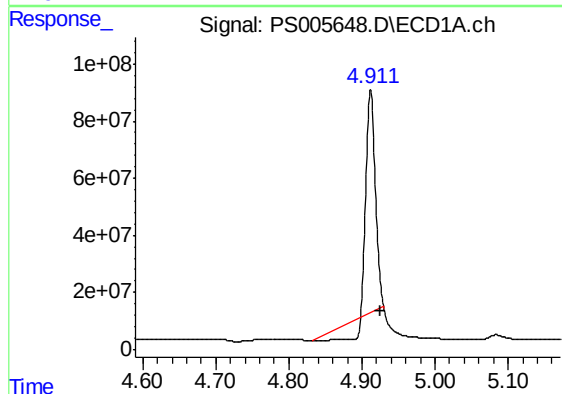
R.T.: 2.091 min
Delta R.T.: -0.014 min
Response: 52170547
Conc: 26.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS



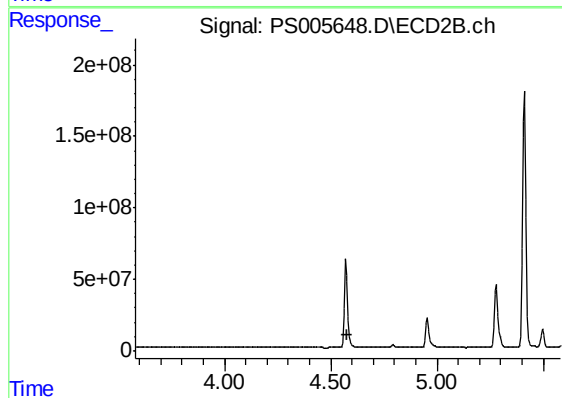
#1 Dalapon

R.T.: 1.790 min
Delta R.T.: -0.012 min
Response: 620620510
Conc: 430.33 ng/ml



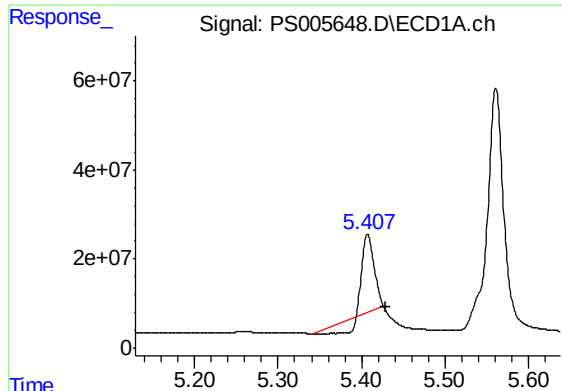
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 562159568
Conc: 264.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

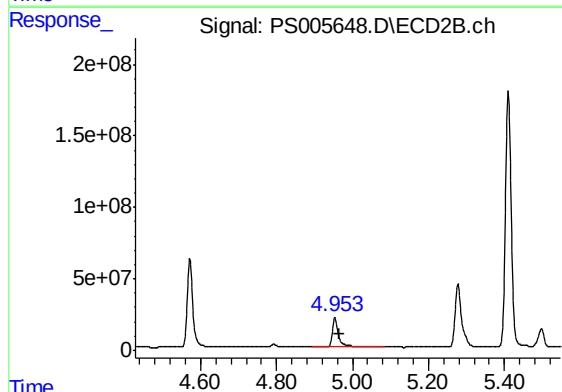
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

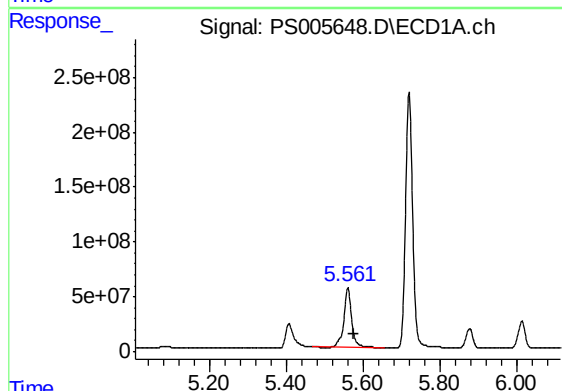
R.T.: 5.408 min
Delta R.T.: -0.021 min
Response: 122444968
Conc: 171.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS



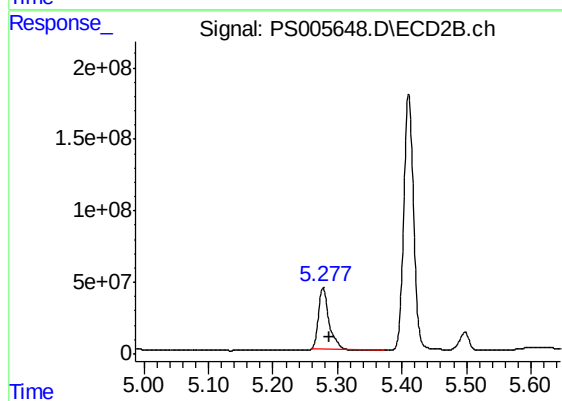
#3 4-Nitrophenol

R.T.: 4.954 min
Delta R.T.: -0.013 min
Response: 234027190
Conc: 472.27 ng/ml



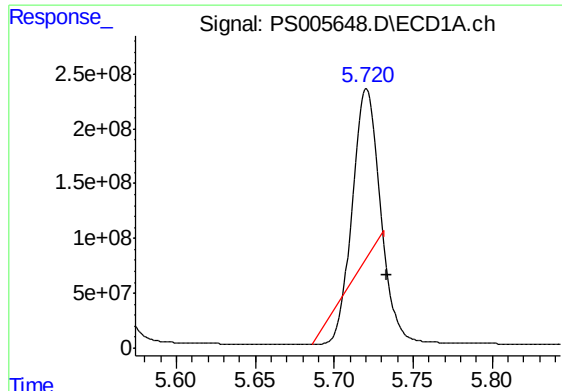
#4 2,4-DCAA

R.T.: 5.561 min
Delta R.T.: -0.015 min
Response: 767402762
Conc: 487.01 ng/ml



#4 2,4-DCAA

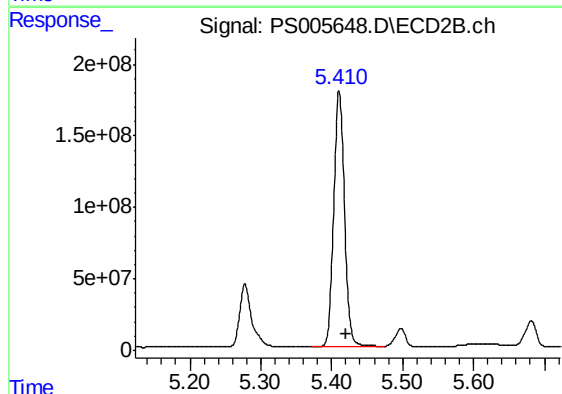
R.T.: 5.278 min
Delta R.T.: -0.010 min
Response: 463283047
Conc: 448.53 ng/ml



#5 DICAMBA

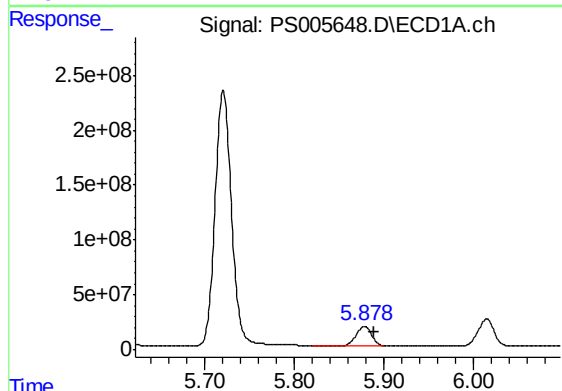
R.T.: 5.721 min
Delta R.T.: -0.013 min
Response: 1226273487
Conc: 198.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS



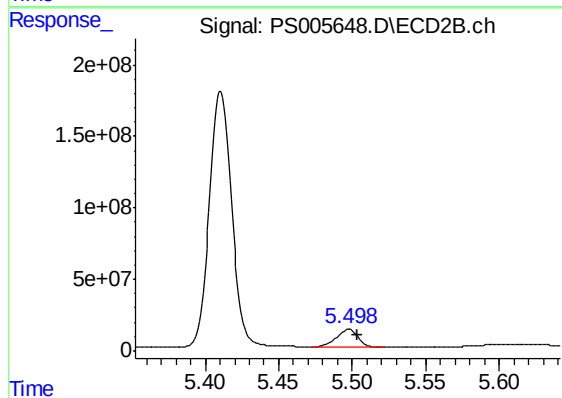
#5 DICAMBA

R.T.: 5.411 min
Delta R.T.: -0.009 min
Response: 1896807893
Conc: 479.34 ng/ml



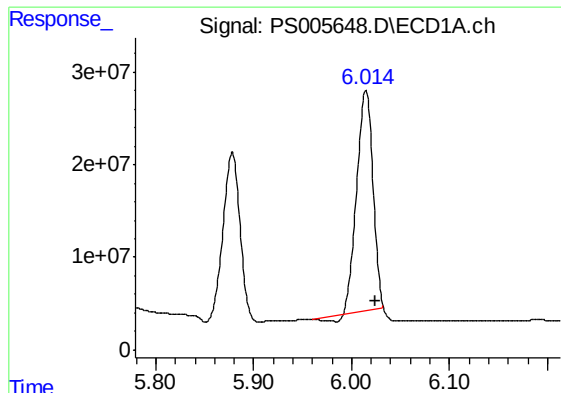
#6 MCPP

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 204248610
Conc: 42.05 ug/ml



#6 MCPP

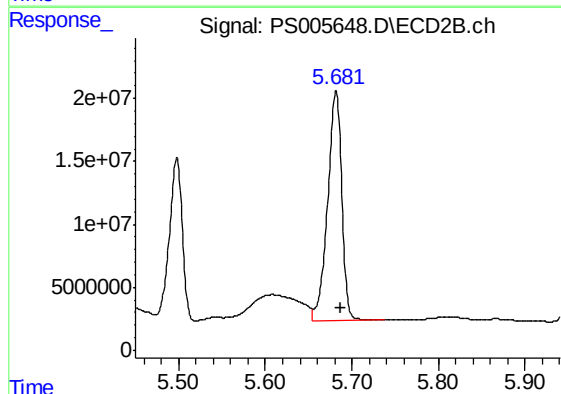
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 134005982
Conc: 46.25 ug/ml



#7 MCPA

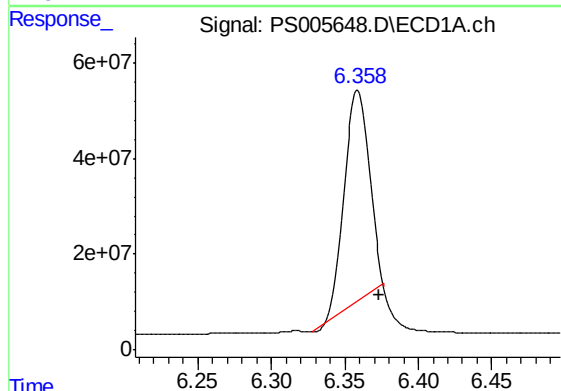
R.T.: 6.015 min
Delta R.T.: -0.010 min
Response: 270272155
Conc: 39.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS



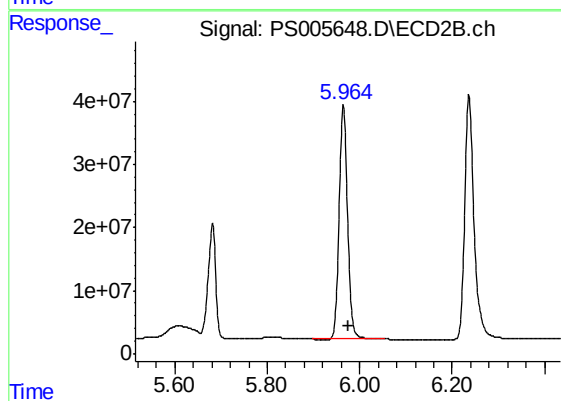
#7 MCPA

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 207468990
Conc: 47.09 ug/ml



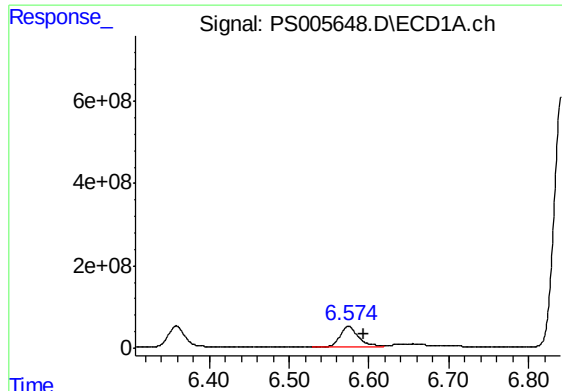
#8 DICHLORPROP

R.T.: 6.359 min
Delta R.T.: -0.014 min
Response: 521242839
Conc: 342.92 ng/ml



#8 DICHLORPROP

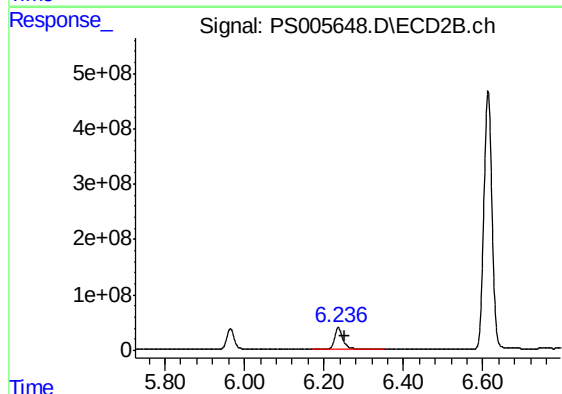
R.T.: 5.965 min
Delta R.T.: -0.011 min
Response: 468440069
Conc: 459.22 ng/ml



#9 2,4-D

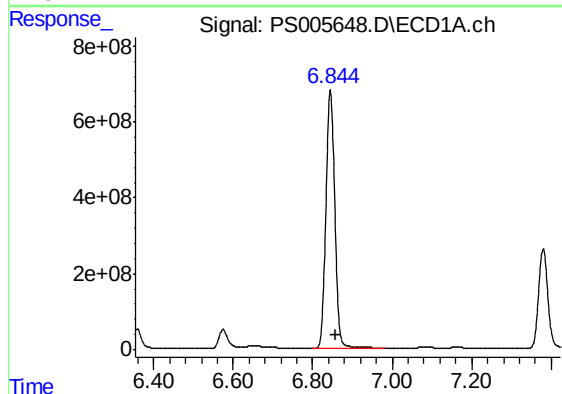
R.T.: 6.574 min
Delta R.T.: -0.019 min
Response: 783746239
Conc: 446.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS



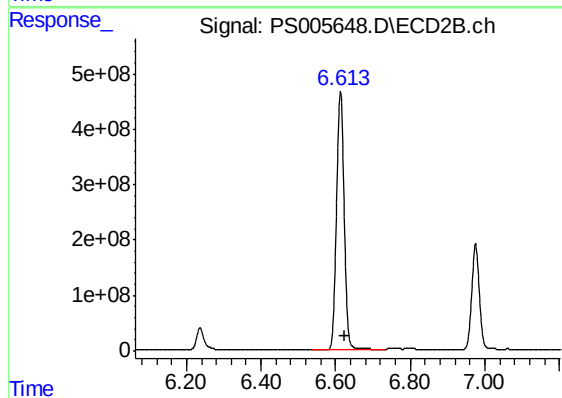
#9 2,4-D

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 544203692
Conc: 466.05 ng/ml



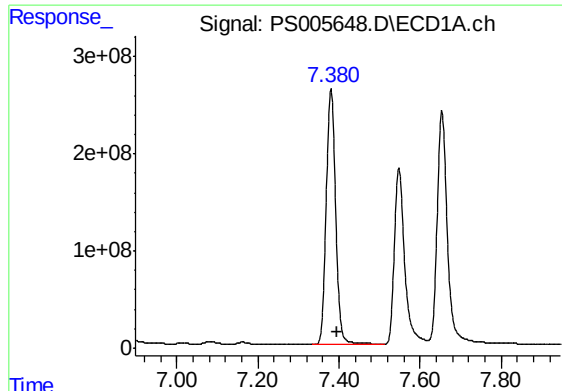
#10 Pentachlorophenol

R.T.: 6.845 min
Delta R.T.: -0.014 min
Response: 10578713428
Conc: 488.58 ng/ml



#10 Pentachlorophenol

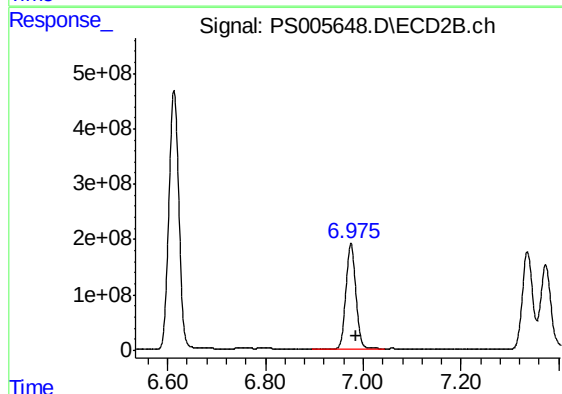
R.T.: 6.613 min
Delta R.T.: -0.011 min
Response: 6654268679
Conc: 494.72 ng/ml



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

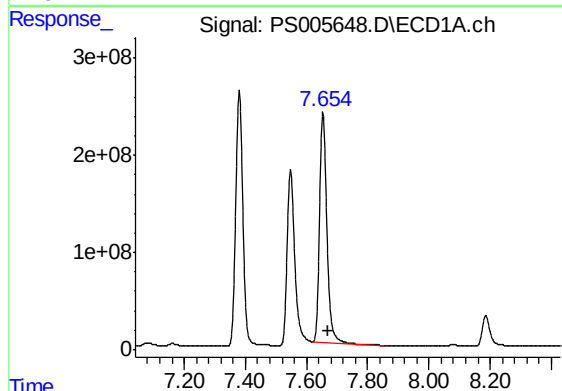
R.T.: 7.380 min
Delta R.T.: -0.016 min
Response: 4253054460
Conc: 480.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS



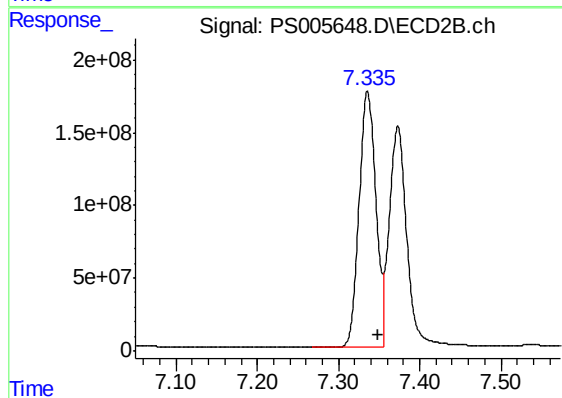
#11 2,4,5-TP (SILVEX)

R.T.: 6.975 min
Delta R.T.: -0.012 min
Response: 2658699007
Conc: 477.03 ng/ml



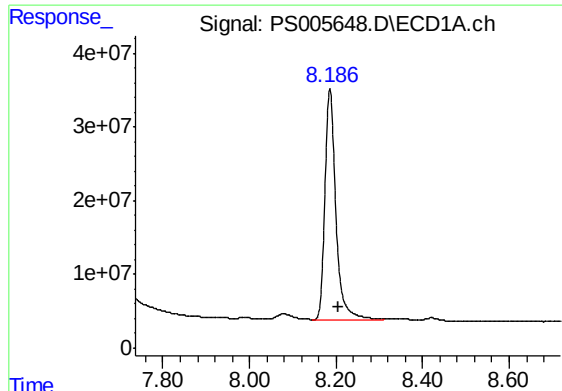
#12 2,4,5-T

R.T.: 7.654 min
Delta R.T.: -0.018 min
Response: 3934471121
Conc: 464.75 ng/ml



#12 2,4,5-T

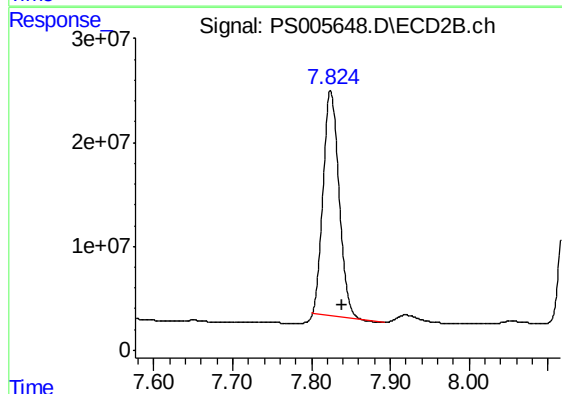
R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 2521680334
Conc: 491.42 ng/ml



#13 2,4-DB

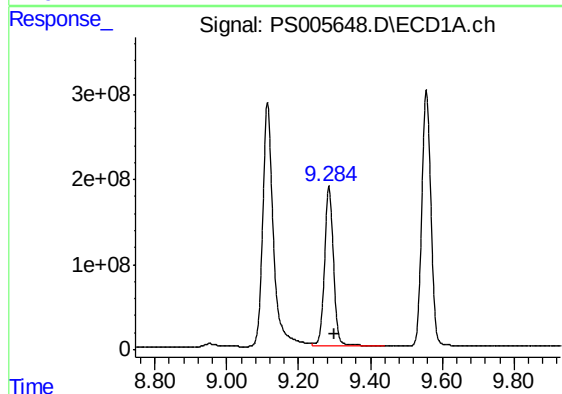
R.T.: 8.186 min
Delta R.T.: -0.019 min
Response: 551991158
Conc: 440.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS



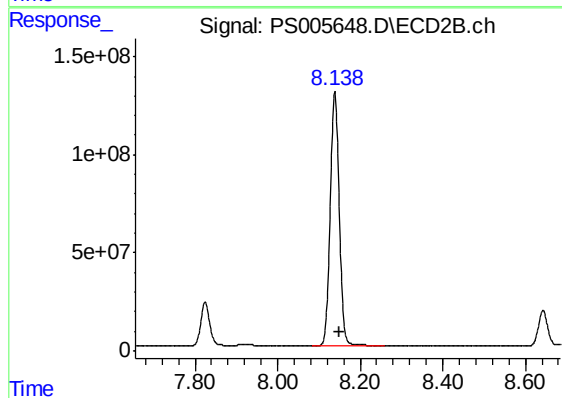
#13 2,4-DB

R.T.: 7.825 min
Delta R.T.: -0.014 min
Response: 302696141
Conc: 439.35 ng/ml



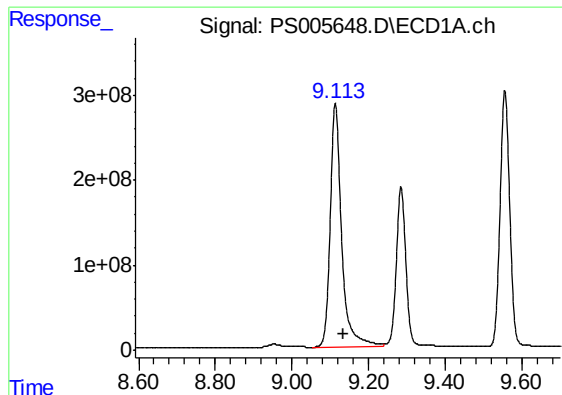
#14 DINOSEB

R.T.: 9.285 min
Delta R.T.: -0.016 min
Response: 3323815807
Conc: 476.51 ng/ml



#14 DINOSEB

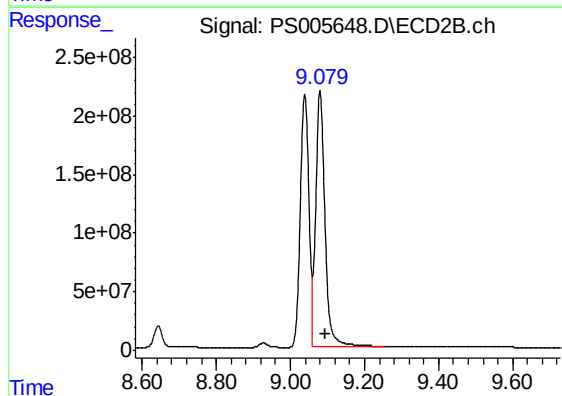
R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 1960923796
Conc: 484.35 ng/ml



#15 Picloram

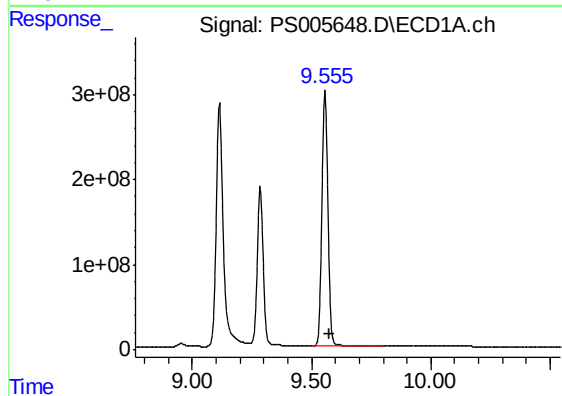
R.T.: 9.113 min
Delta R.T.: -0.020 min
Response: 5944995595
Conc: 477.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121413BS



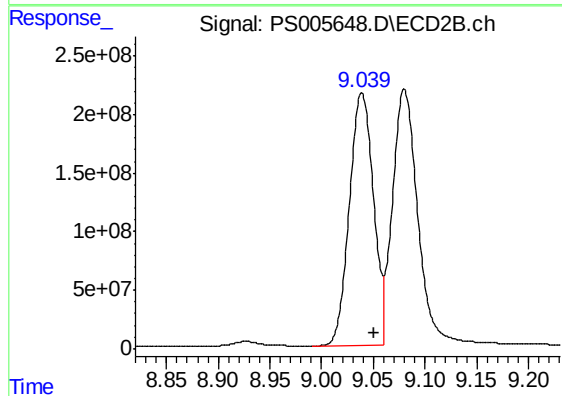
#15 Picloram

R.T.: 9.080 min
Delta R.T.: -0.016 min
Response: 3792312445
Conc: 484.15 ng/ml



#16 DCPA

R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 5312372879
Conc: 487.86 ng/ml



#16 DCPA

R.T.: 9.039 min
Delta R.T.: -0.012 min
Response: 3478301437
Conc: 492.08 ng/ml