

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052319\
 Data File : PS004740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 21:21
 Operator : SM\AJ
 Sample : K2642-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-01-052119MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:19:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.611	5.321	514.7E6	316.3E6	367.200	327.801
Target Compounds							
1) T	Dalapon	2.139	1.836	640.9E6	327.4E6	386.618	253.668 #
2) T	3,5-DICHL...	4.958	4.581	851.3E6	28450670	493.605	23.091 #
3) T	4-Nitroph...	5.402	4.985	26677574	22516682	42.786	47.512
5) T	DICAMBA	5.771	5.454	2449.6E6	1696.9E6	461.349	459.347
6) T	MCPD	5.929	5.542	270.5E6	145.1E6	64.979	52.961
7) T	MCPA	6.036	5.726	61823942	210.3E6	10.674	51.393 #
8) T	DICHLORPROP	6.412	6.010	643.7E6	526.7E6	491.875	558.649
9) T	2,4-D	6.627	6.282	783.7E6	628.1E6	572.900	581.062
10) T	Pentachlo...	6.899	6.660	8528.2E6	5879.3E6	485.640	478.584
11) T	2,4,5-TP ...	7.436	7.022	3850.8E6	2736.3E6	525.669	531.799
12) T	2,4,5-T	7.710	7.421	3687.8E6	2102.7E6	495.175	471.805
13) T	2,4-DB	8.242	7.873	491.1E6	316.8E6	508.422	484.666
14) T	DINOSEB	9.346	8.189	2116.6E6	1406.4E6	357.839	365.857
15) T	Picloram	9.171	9.129	4495.3E6	3133.4E6	431.410	419.998
16) T	DCPA	9.617	9.089	3230.7E6	2215.7E6	362.755	342.037

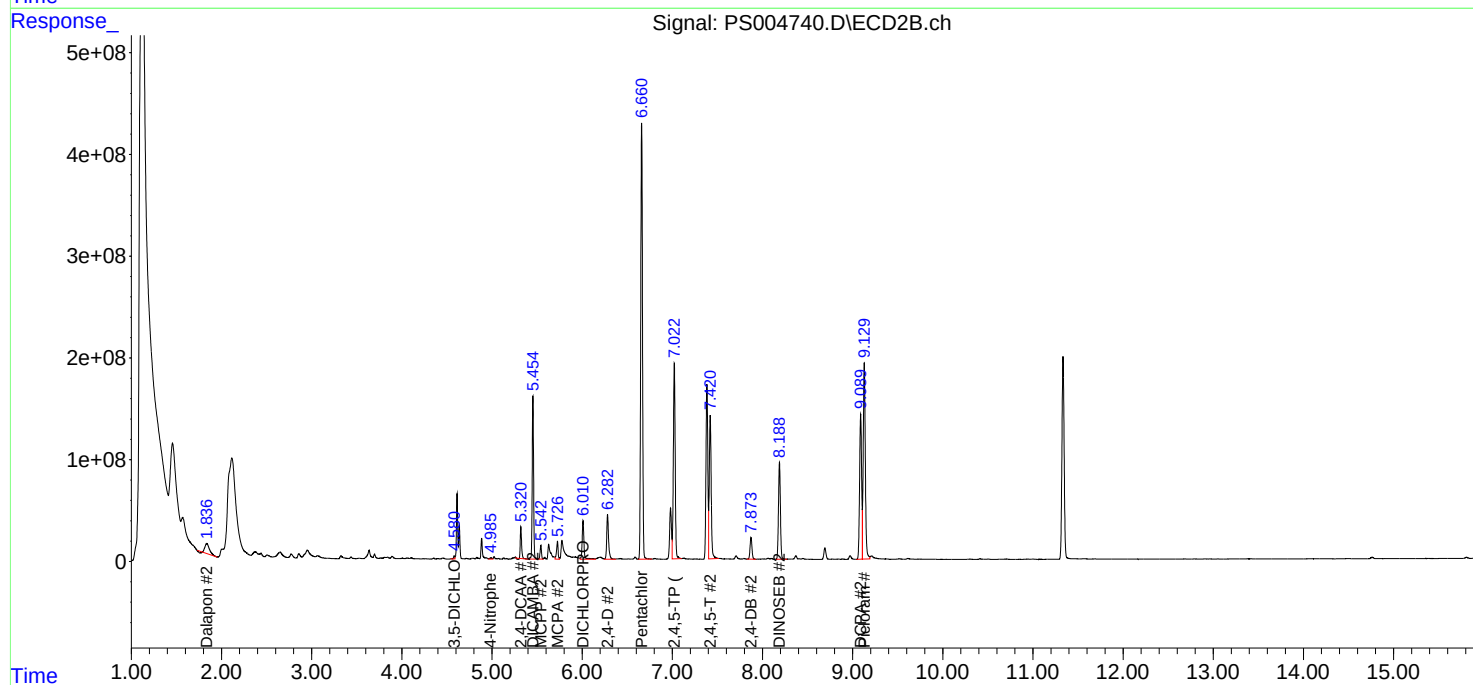
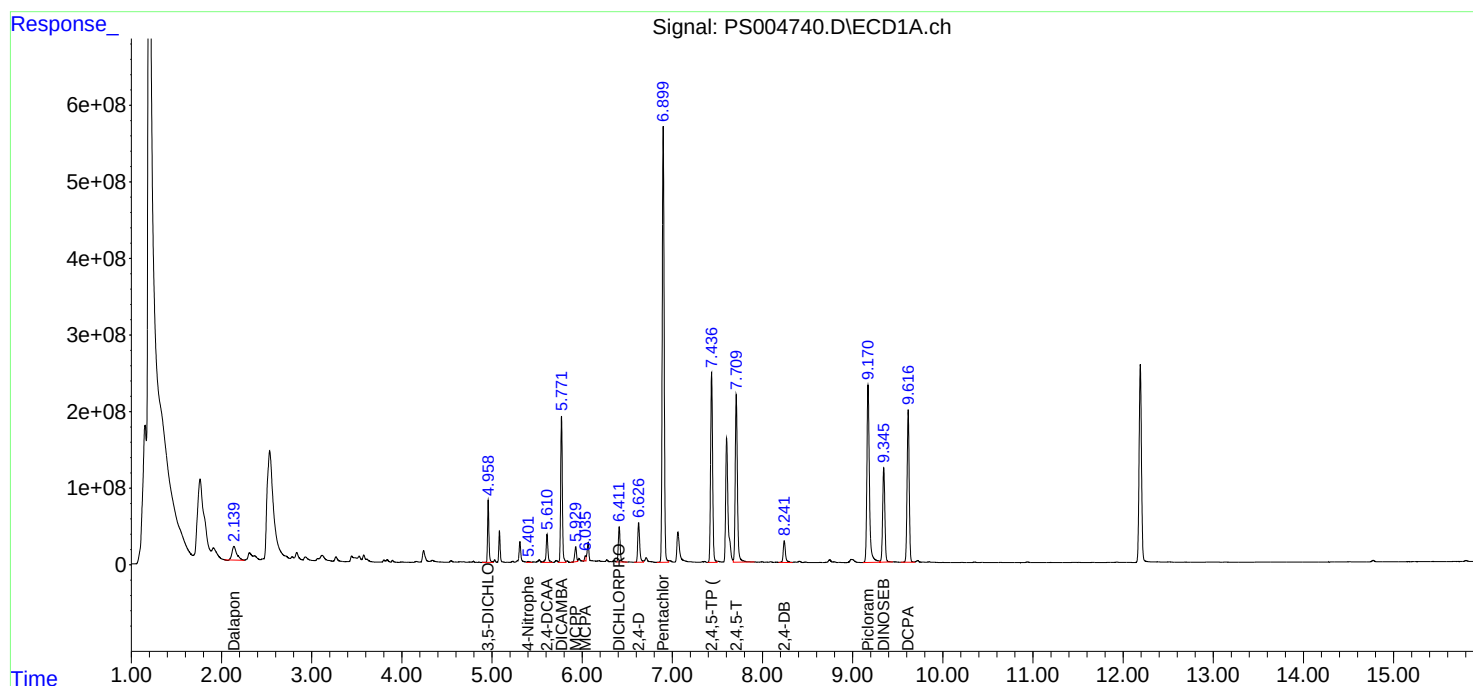
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

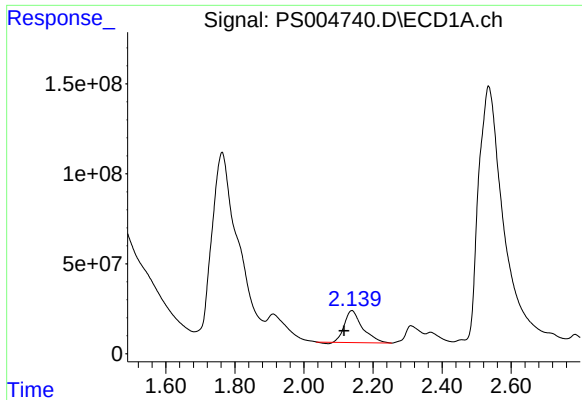
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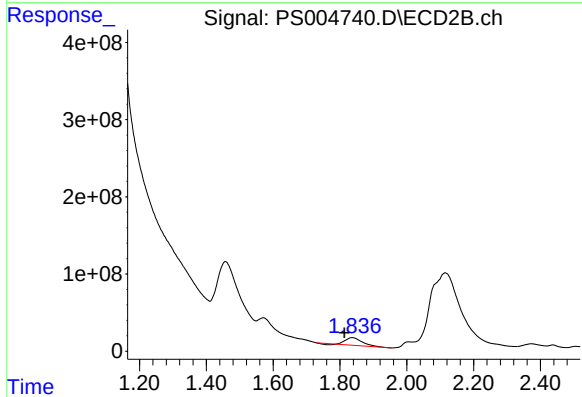




#1 Dalapon

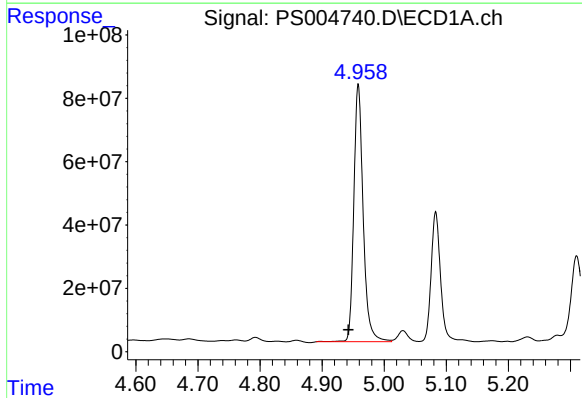
R.T.: 2.139 min
Delta R.T.: 0.023 min
Response: 640890808
Conc: 386.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MSD



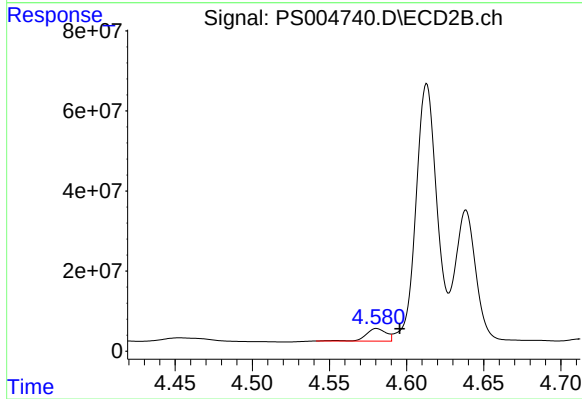
#1 Dalapon

R.T.: 1.836 min
Delta R.T.: 0.023 min
Response: 327352633
Conc: 253.67 ng/ml



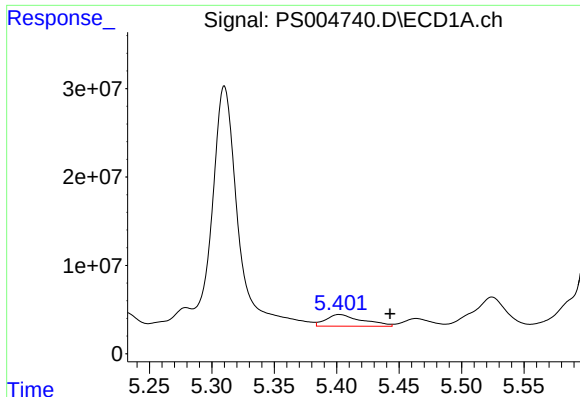
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.958 min
Delta R.T.: 0.016 min
Response: 851257753
Conc: 493.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

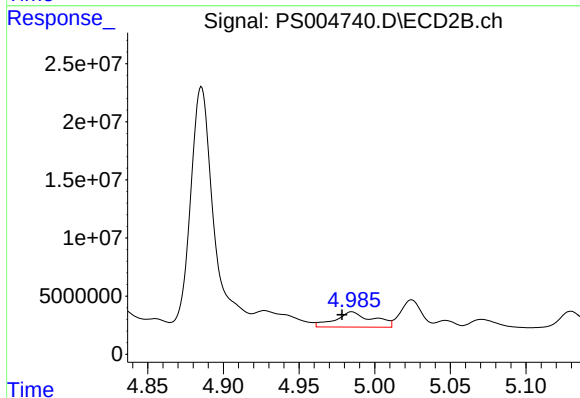
R.T.: 4.581 min
Delta R.T.: -0.014 min
Response: 28450670
Conc: 23.09 ng/ml



#3 4-Nitrophenol

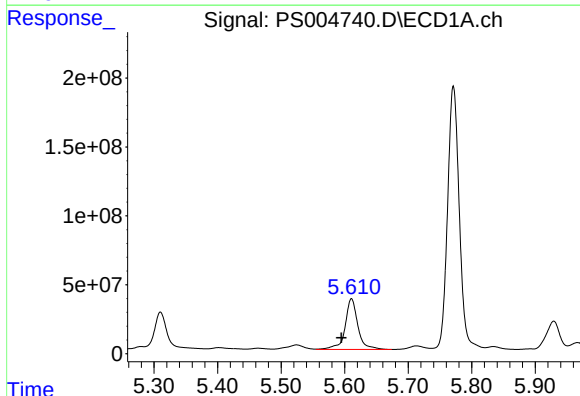
R.T.: 5.402 min
Delta R.T.: -0.040 min
Response: 26677574
Conc: 42.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MSD



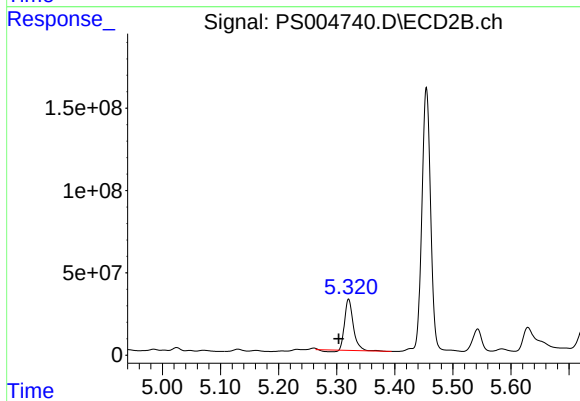
#3 4-Nitrophenol

R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 22516682
Conc: 47.51 ng/ml



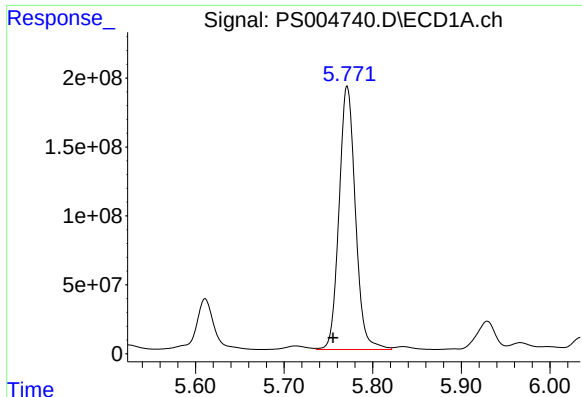
#4 2,4-DCAA

R.T.: 5.611 min
Delta R.T.: 0.016 min
Response: 514724835
Conc: 367.20 ng/ml



#4 2,4-DCAA

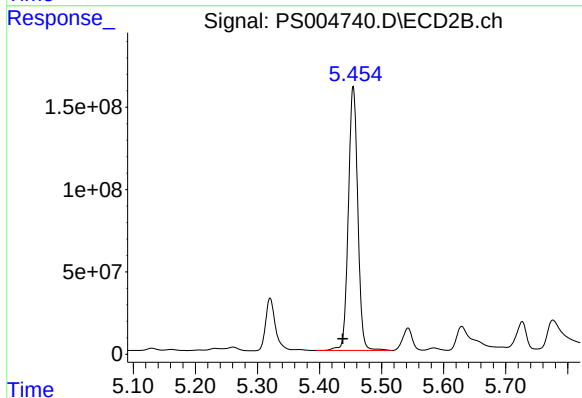
R.T.: 5.321 min
Delta R.T.: 0.017 min
Response: 316273736
Conc: 327.80 ng/ml



#5 DICAMBA

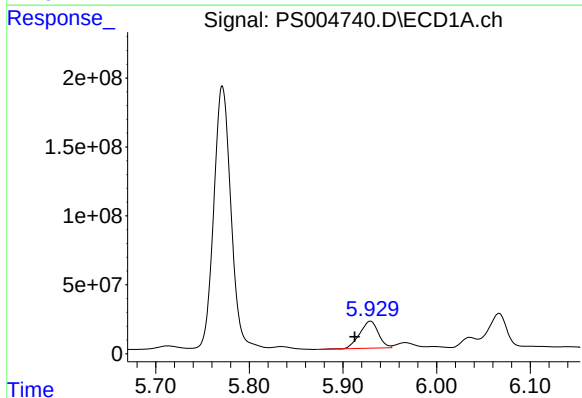
R.T.: 5.771 min
Delta R.T.: 0.016 min
Response: 2449605286
Conc: 461.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MSD



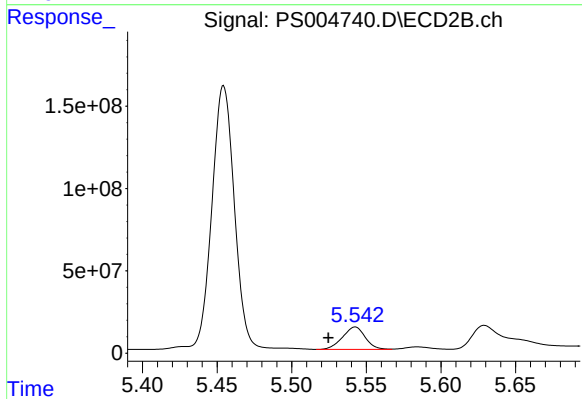
#5 DICAMBA

R.T.: 5.454 min
Delta R.T.: 0.017 min
Response: 1696934756
Conc: 459.35 ng/ml



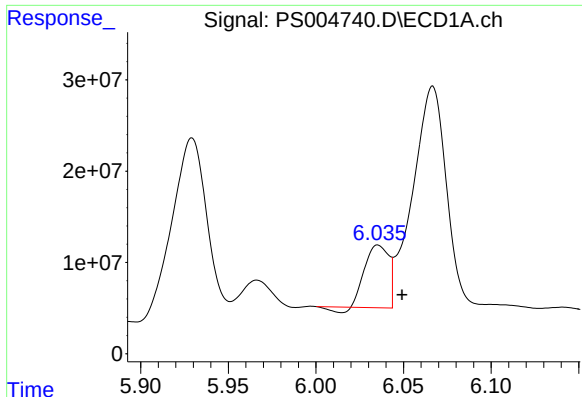
#6 MCP

R.T.: 5.929 min
Delta R.T.: 0.016 min
Response: 270509159
Conc: 64.98 ug/ml



#6 MCP

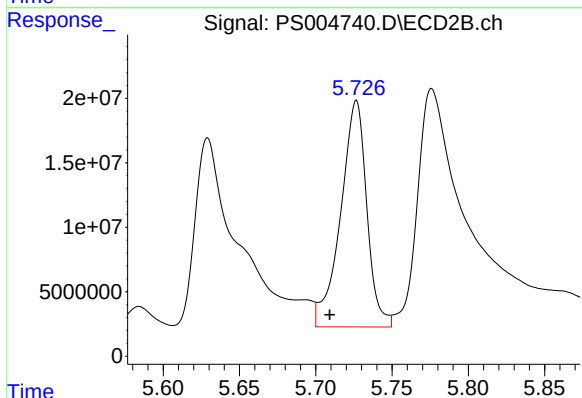
R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 145112137
Conc: 52.96 ug/ml



#7 MCPA

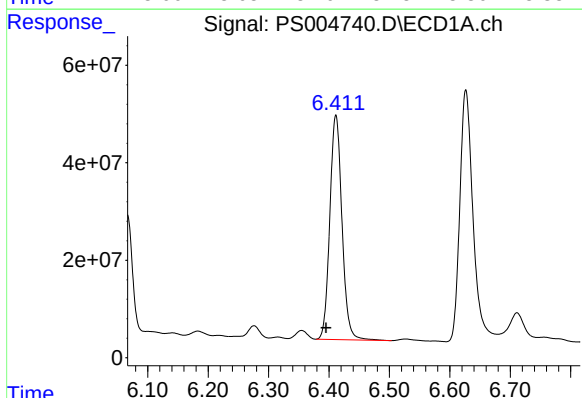
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 61823942
Conc: 10.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MSD



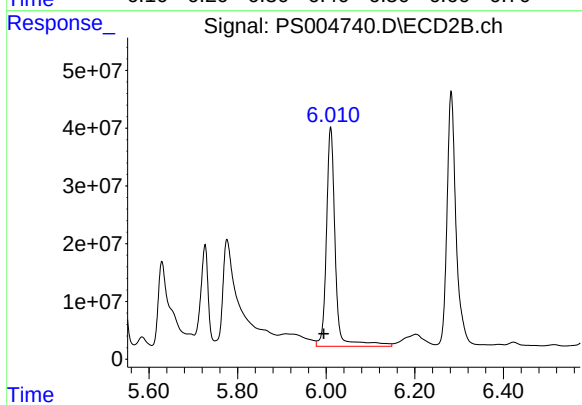
#7 MCPA

R.T.: 5.726 min
Delta R.T.: 0.017 min
Response: 210280641
Conc: 51.39 ug/ml



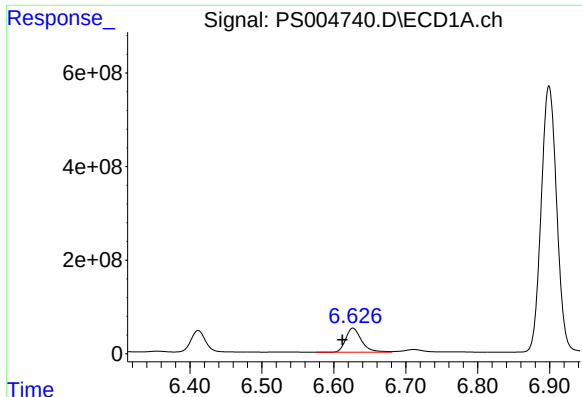
#8 DICHLORPROP

R.T.: 6.412 min
Delta R.T.: 0.016 min
Response: 643724943
Conc: 491.88 ng/ml



#8 DICHLORPROP

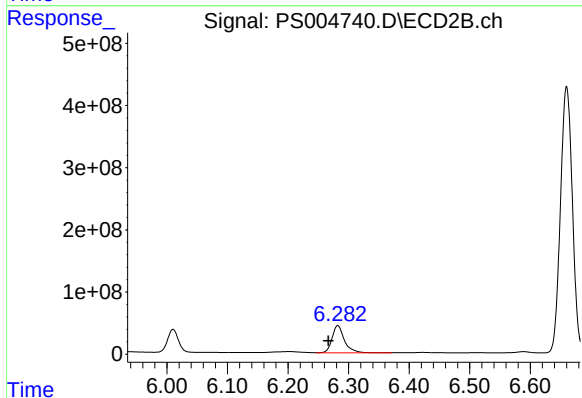
R.T.: 6.010 min
Delta R.T.: 0.016 min
Response: 526709754
Conc: 558.65 ng/ml



#9 2,4-D

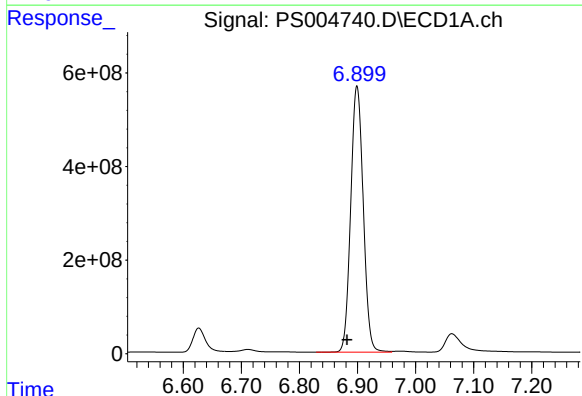
R.T.: 6.627 min
Delta R.T.: 0.015 min
Response: 783674414
Conc: 572.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MSD



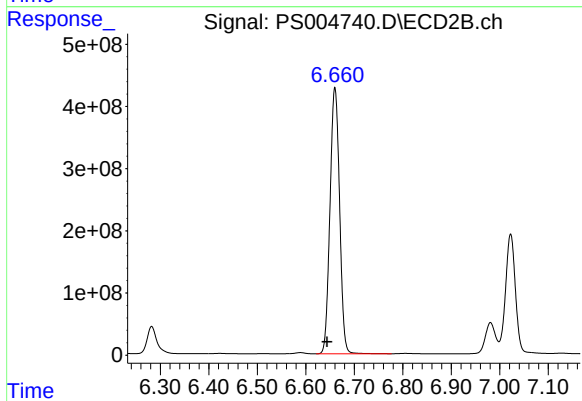
#9 2,4-D

R.T.: 6.282 min
Delta R.T.: 0.016 min
Response: 628051648
Conc: 581.06 ng/ml



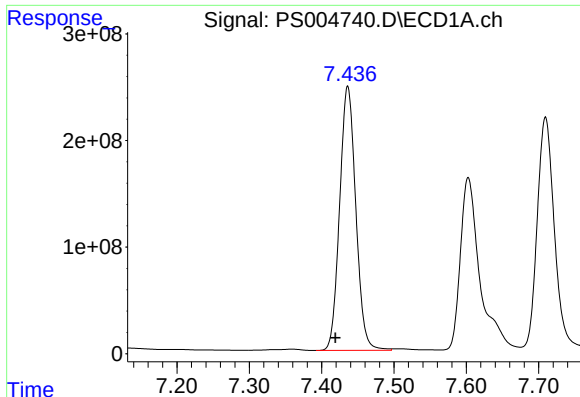
#10 Pentachlorophenol

R.T.: 6.899 min
Delta R.T.: 0.017 min
Response: 8528220583
Conc: 485.64 ng/ml



#10 Pentachlorophenol

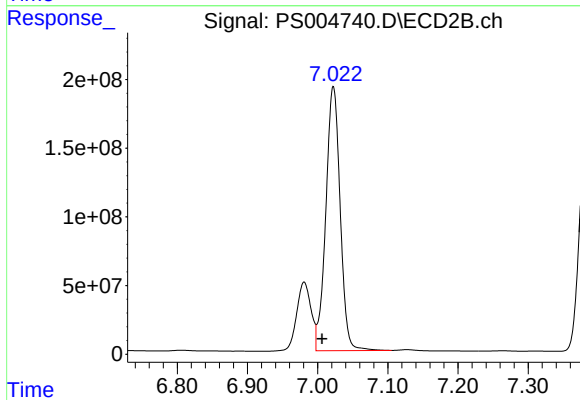
R.T.: 6.660 min
Delta R.T.: 0.016 min
Response: 5879348990
Conc: 478.58 ng/ml



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

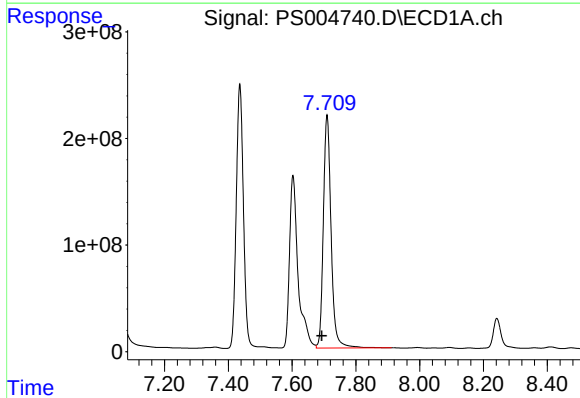
R.T.: 7.436 min
Delta R.T.: 0.017 min
Response: 3850806745
Conc: 525.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MSD



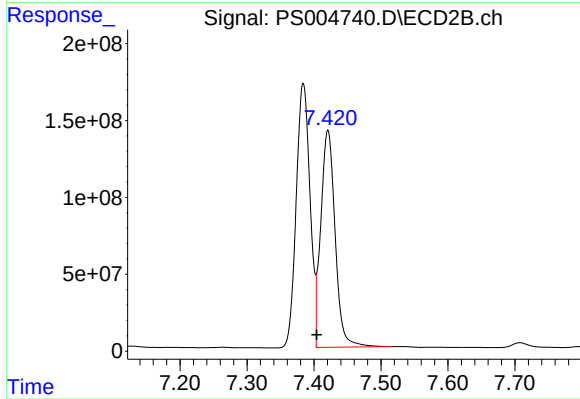
#11 2,4,5-TP (SILVEX)

R.T.: 7.022 min
Delta R.T.: 0.016 min
Response: 2736280685
Conc: 531.80 ng/ml



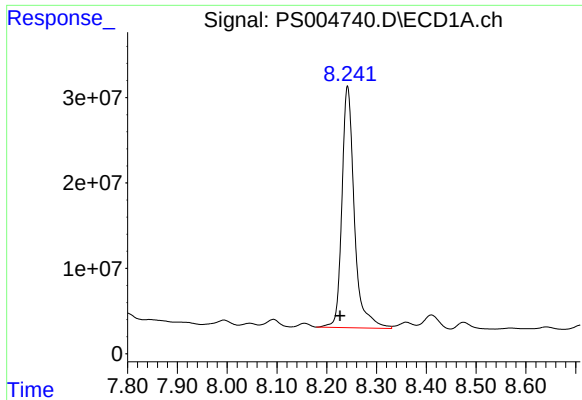
#12 2,4,5-T

R.T.: 7.710 min
Delta R.T.: 0.016 min
Response: 3687828316
Conc: 495.17 ng/ml



#12 2,4,5-T

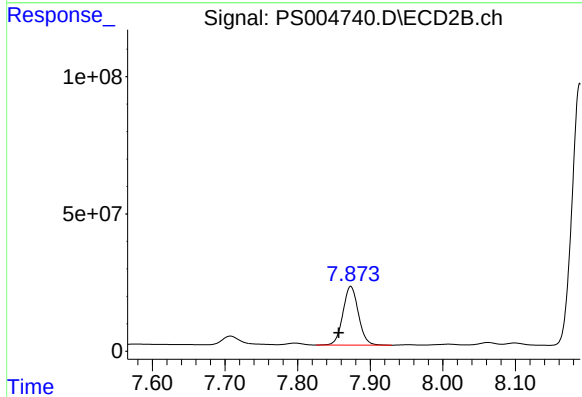
R.T.: 7.421 min
Delta R.T.: 0.017 min
Response: 2102724363
Conc: 471.81 ng/ml



#13 2,4-DB

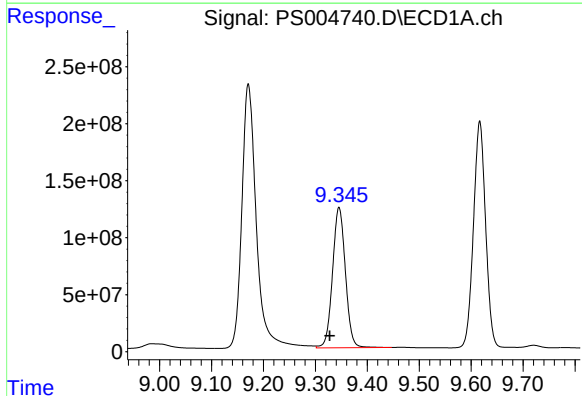
R.T.: 8.242 min
Delta R.T.: 0.015 min
Response: 491115778
Conc: 508.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MSD



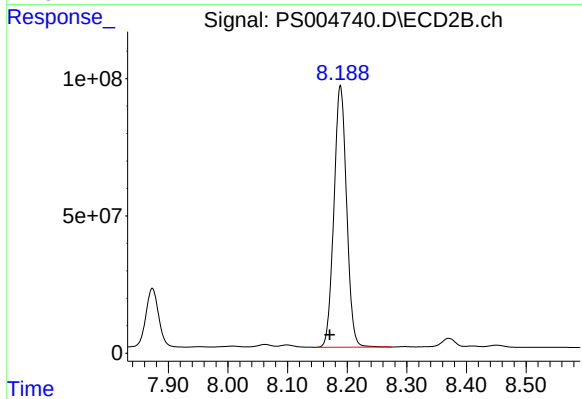
#13 2,4-DB

R.T.: 7.873 min
Delta R.T.: 0.017 min
Response: 316786755
Conc: 484.67 ng/ml



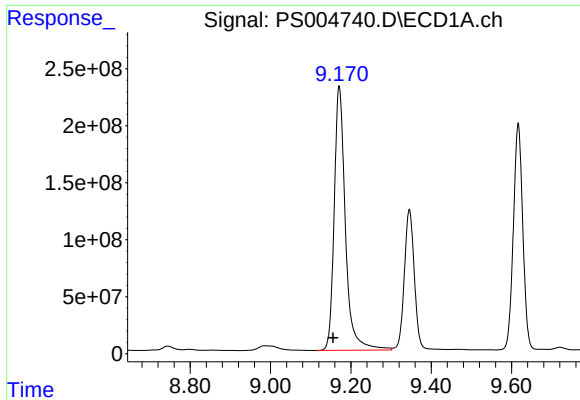
#14 DINOSEB

R.T.: 9.346 min
Delta R.T.: 0.018 min
Response: 2116603701
Conc: 357.84 ng/ml



#14 DINOSEB

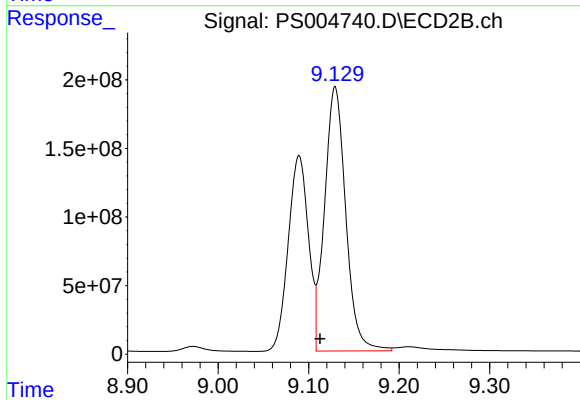
R.T.: 8.189 min
Delta R.T.: 0.018 min
Response: 1406405344
Conc: 365.86 ng/ml



#15 Picloram

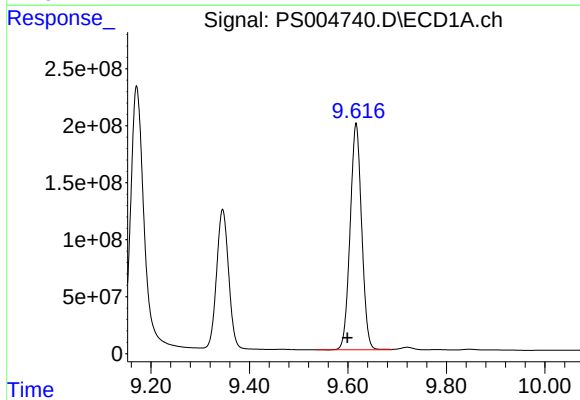
R.T.: 9.171 min
Delta R.T.: 0.016 min
Response: 4495291216
Conc: 431.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-052119MSD



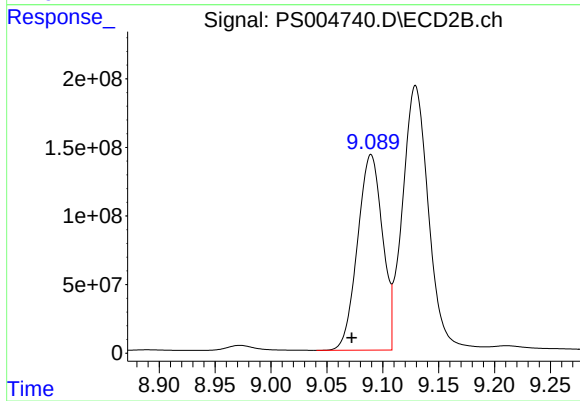
#15 Picloram

R.T.: 9.129 min
Delta R.T.: 0.017 min
Response: 3133389245
Conc: 420.00 ng/ml



#16 DCPA

R.T.: 9.617 min
Delta R.T.: 0.018 min
Response: 3230735798
Conc: 362.75 ng/ml



#16 DCPA

R.T.: 9.089 min
Delta R.T.: 0.017 min
Response: 2215742119
Conc: 342.04 ng/ml