

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110719\
 Data File : PS007639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 19:41
 Operator : SM\AJ
 Sample : K5675-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-05-110519MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:22:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.444	5.168	686.5E6	357.1E6	498.510	508.315
Target Compounds							
1) T	Dalapon	2.025	1.739	773.6E6	699.9E6	427.614	589.431 #
2) T	3,5-DICHL...	4.819	4.478	841.7E6	495.0E6	471.759	547.929
5) T	DICAMBA	5.593	5.293	2343.1E6	1212.8E6	460.568	458.288
6) T	MCP	5.742	5.375	170.8E6	90207919	44.813	46.434
7) T	MCPA	5.873	5.549	275.3E6	193.5E6	50.013	64.367 #
8) T	DICHLORPROP	6.215	5.819	630.7E6	325.1E6	499.028	495.800
9) T	2,4-D	6.428	6.087	791.8E6	444.7E6	564.538	551.478
10) T	Pentachlo...	6.686	6.450	7843.4E6	4047.4E6	413.875	413.318
11) T	2,4,5-TP ...	7.218	6.812	3979.9E6	3150.7E6	529.593	804.608 #
12) T	2,4,5-T	7.489	7.171	3941.8E6	1906.8E6	481.521	516.353
13) T	2,4-DB	8.016	7.656	484.4E6	253.0E6	452.923	517.455
14) T	DINOSEB	9.099	7.964	1817.5E6	867.6E6	302.635	298.442
15) T	Picloram	8.935	8.899	4867.9E6	2572.1E6	438.427	438.996
16) T	DCPA	9.372	8.856	3397.2E6	1712.7E6	346.366	327.779

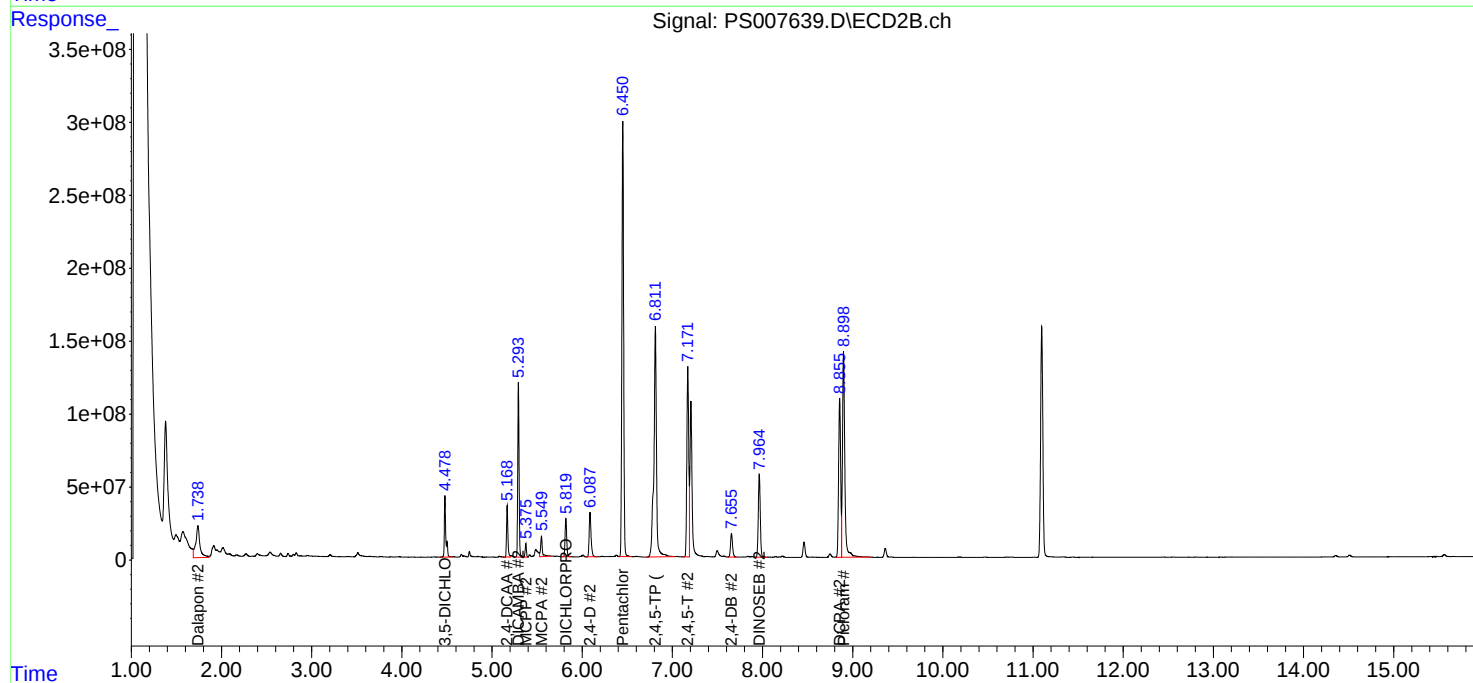
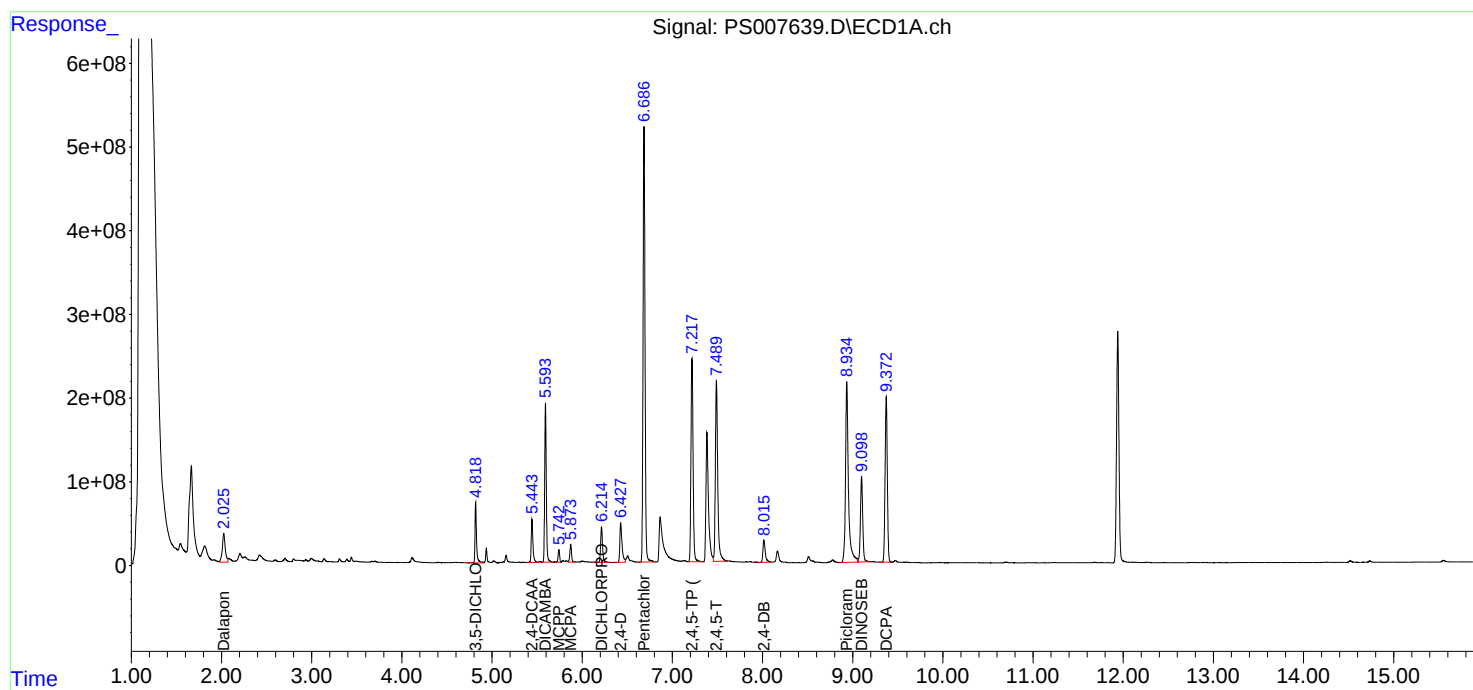
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

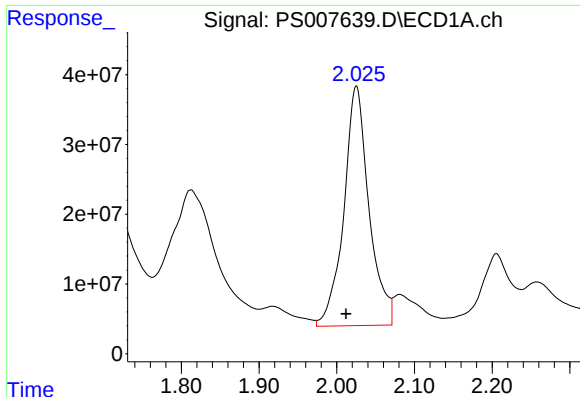
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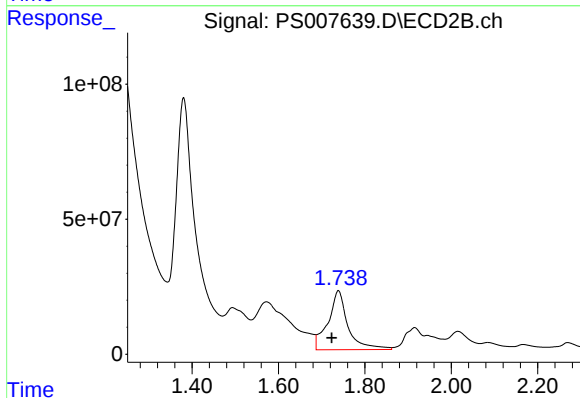




#1 Dalapon

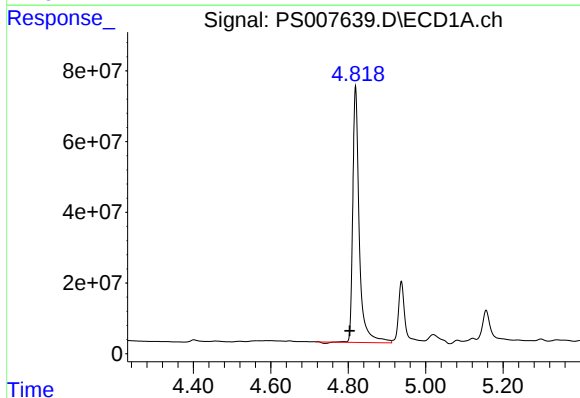
R.T.: 2.025 min
Delta R.T.: 0.013 min
Response: 773629566
Conc: 427.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-110519MSD



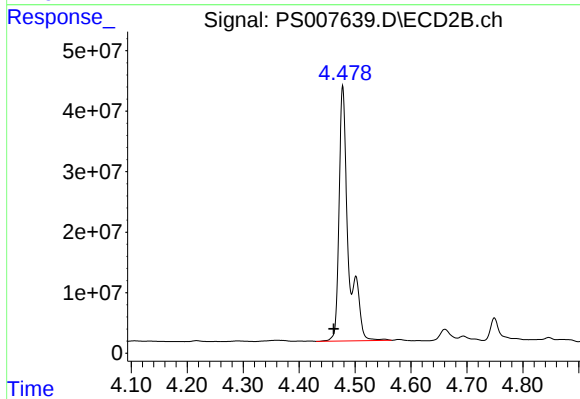
#1 Dalapon

R.T.: 1.739 min
Delta R.T.: 0.015 min
Response: 699891862
Conc: 589.43 ng/ml



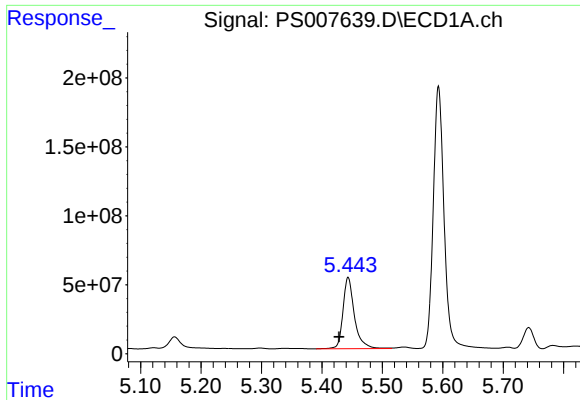
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 841665581
Conc: 471.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

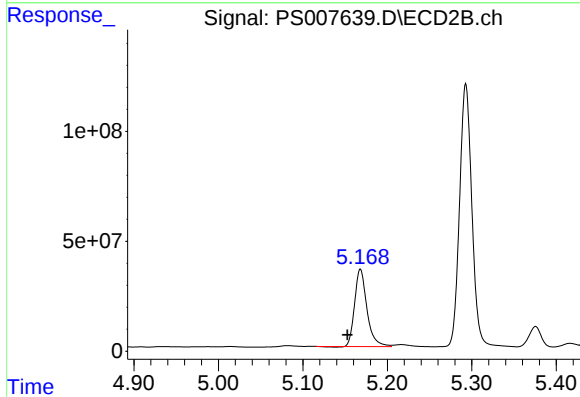
R.T.: 4.478 min
Delta R.T.: 0.016 min
Response: 495014987
Conc: 547.93 ng/ml



#4 2,4-DCAA

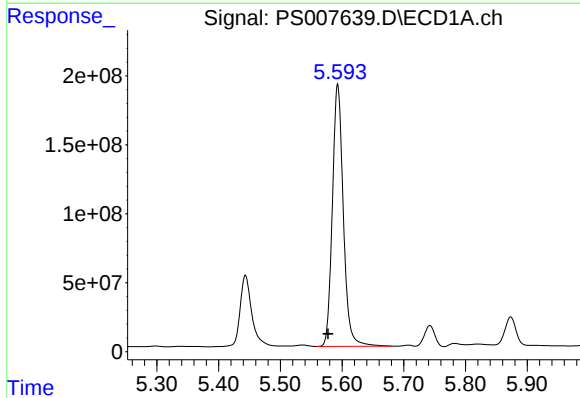
R.T.: 5.444 min
Delta R.T.: 0.015 min
Response: 686540899
Conc: 498.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-110519MSD



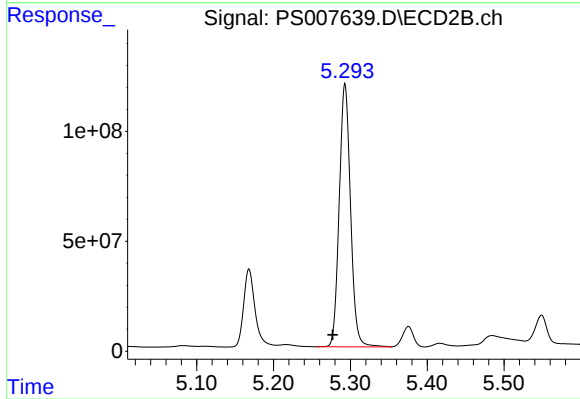
#4 2,4-DCAA

R.T.: 5.168 min
Delta R.T.: 0.016 min
Response: 357123677
Conc: 508.31 ng/ml



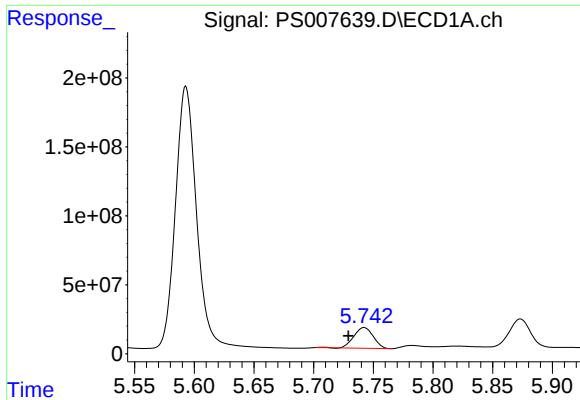
#5 DICAMBA

R.T.: 5.593 min
Delta R.T.: 0.016 min
Response: 2343091143
Conc: 460.57 ng/ml



#5 DICAMBA

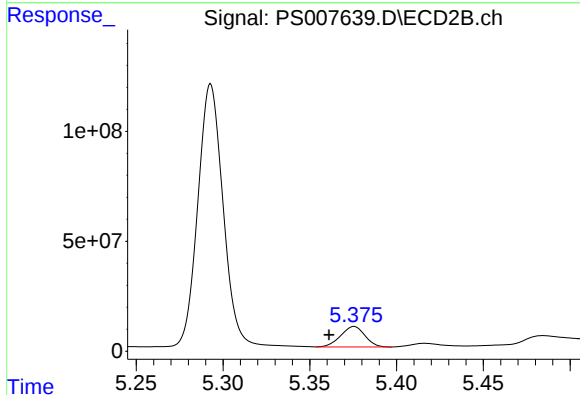
R.T.: 5.293 min
Delta R.T.: 0.016 min
Response: 1212786337
Conc: 458.29 ng/ml



#6 MCPP

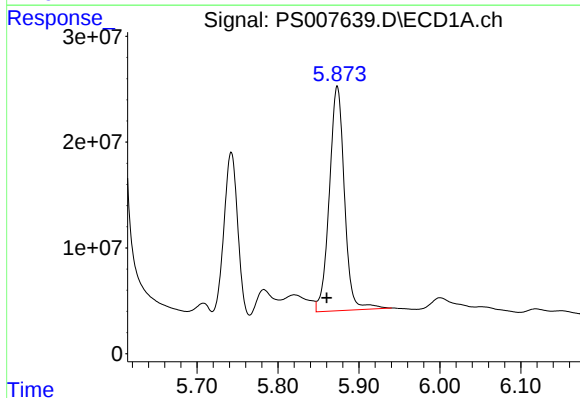
R.T.: 5.742 min
Delta R.T.: 0.013 min
Response: 170784316
Conc: 44.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-110519MSD



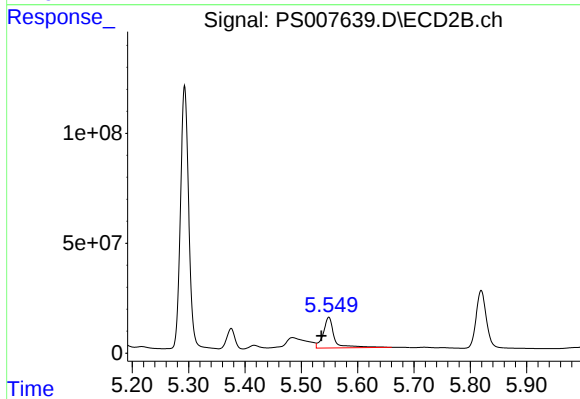
#6 MCPP

R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 90207919
Conc: 46.43 ug/ml



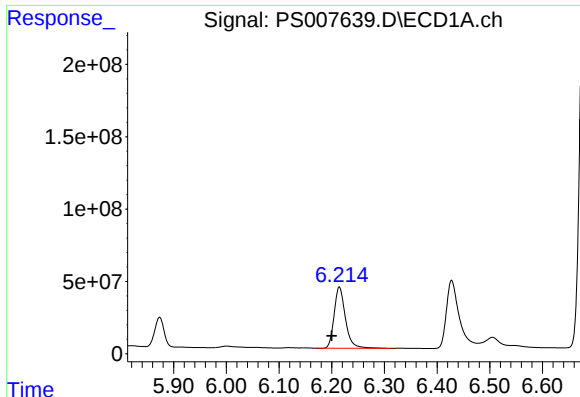
#7 MCPA

R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 275287748
Conc: 50.01 ug/ml



#7 MCPA

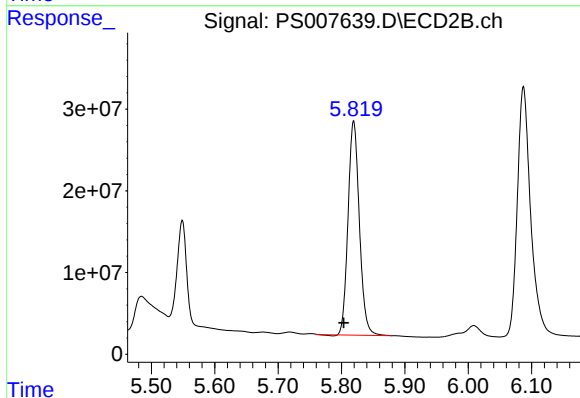
R.T.: 5.549 min
Delta R.T.: 0.013 min
Response: 193469155
Conc: 64.37 ug/ml



#8 DICHLORPROP

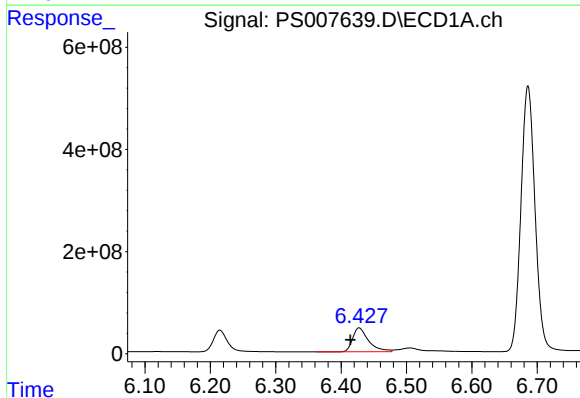
R.T.: 6.215 min
Delta R.T.: 0.014 min
Response: 630741119
Conc: 499.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-110519MSD



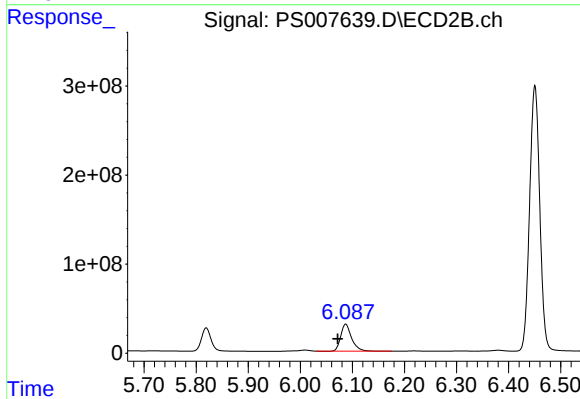
#8 DICHLORPROP

R.T.: 5.819 min
Delta R.T.: 0.015 min
Response: 325145325
Conc: 495.80 ng/ml



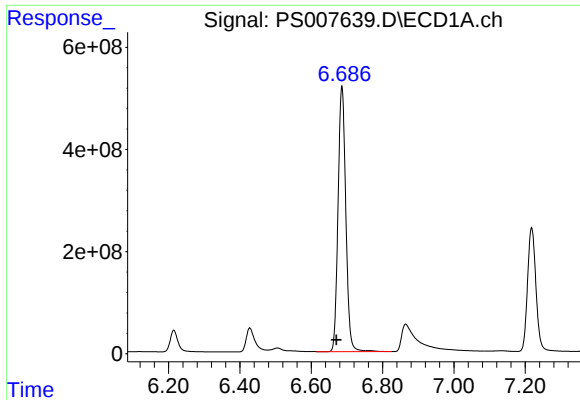
#9 2,4-D

R.T.: 6.428 min
Delta R.T.: 0.013 min
Response: 791791221
Conc: 564.54 ng/ml



#9 2,4-D

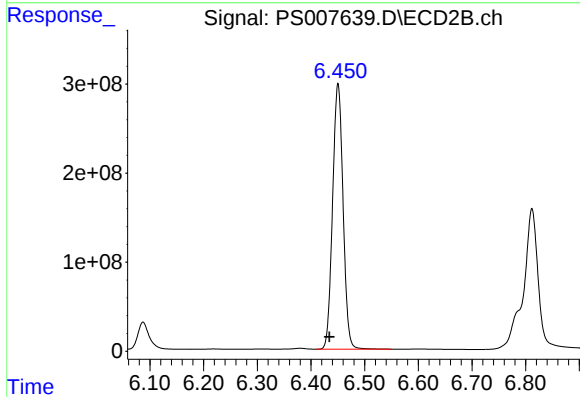
R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 444711215
Conc: 551.48 ng/ml



#10 Pentachlorophenol

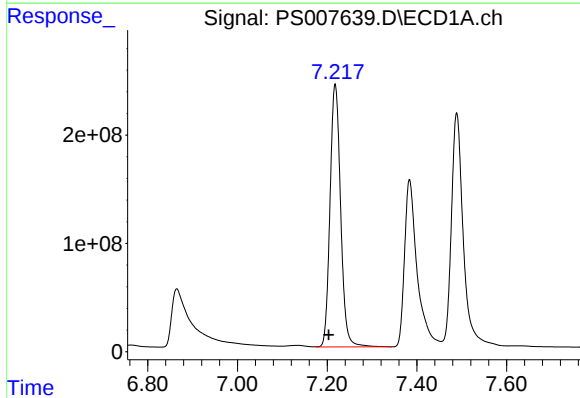
R.T.: 6.686 min
Delta R.T.: 0.015 min
Response: 7843372720
Conc: 413.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-110519MSD



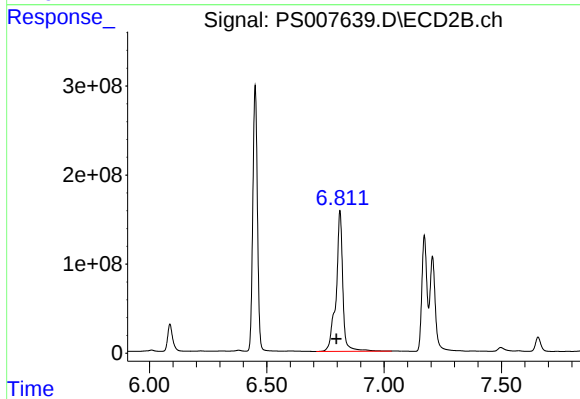
#10 Pentachlorophenol

R.T.: 6.450 min
Delta R.T.: 0.016 min
Response: 4047392706
Conc: 413.32 ng/ml



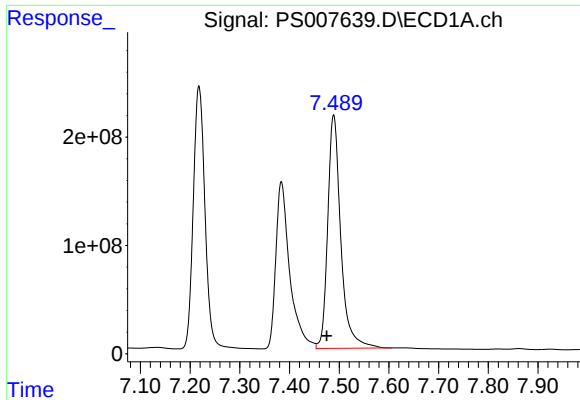
#11 2,4,5-TP (SILVEX)

R.T.: 7.218 min
Delta R.T.: 0.015 min
Response: 3979883148
Conc: 529.59 ng/ml



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

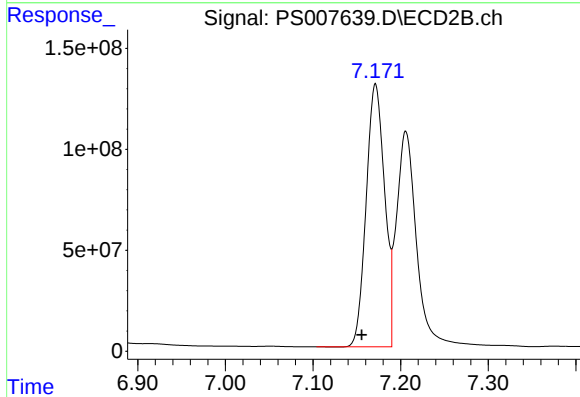
R.T.: 6.812 min
Delta R.T.: 0.015 min
Response: 3150737459
Conc: 804.61 ng/ml



#12 2,4,5-T

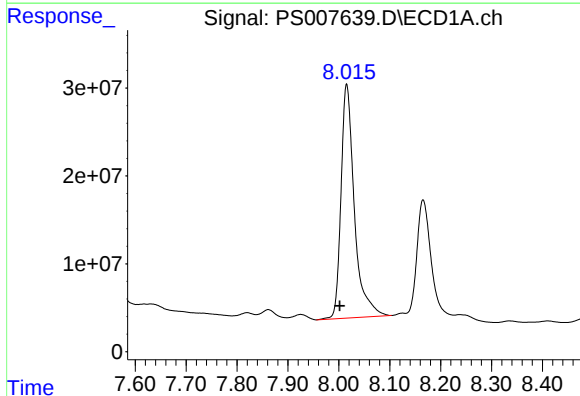
R.T.: 7.489 min
Delta R.T.: 0.014 min
Response: 3941755124
Conc: 481.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-110519MSD



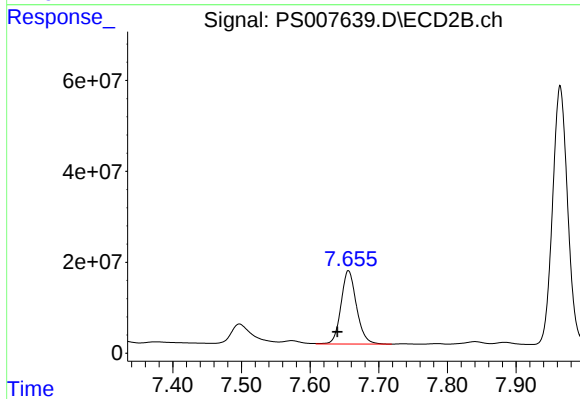
#12 2,4,5-T

R.T.: 7.171 min
Delta R.T.: 0.016 min
Response: 1906843175
Conc: 516.35 ng/ml



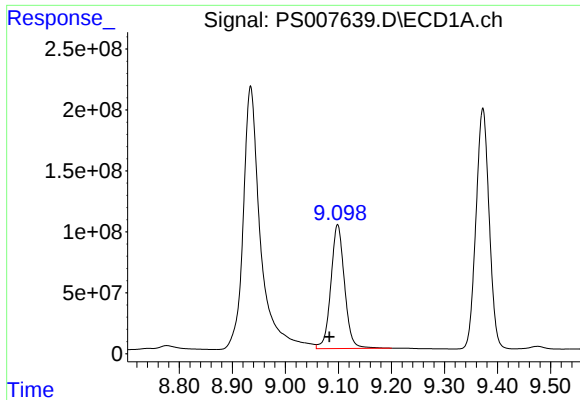
#13 2,4-DB

R.T.: 8.016 min
Delta R.T.: 0.014 min
Response: 484362538
Conc: 452.92 ng/ml



#13 2,4-DB

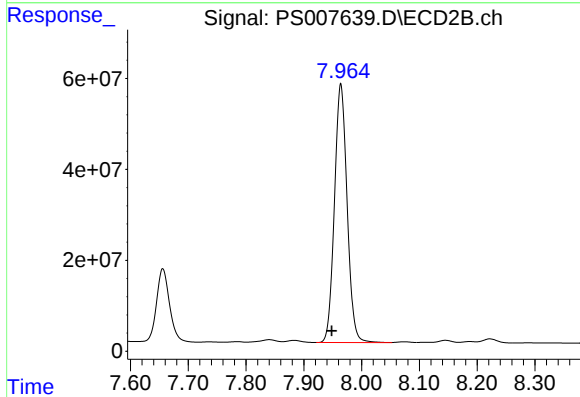
R.T.: 7.656 min
Delta R.T.: 0.016 min
Response: 252962954
Conc: 517.45 ng/ml



#14 DINOSEB

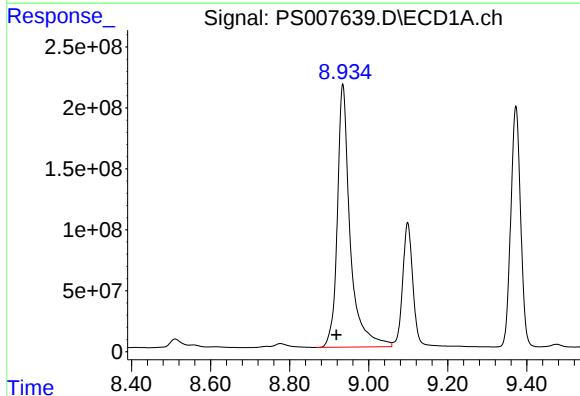
R.T.: 9.099 min
Delta R.T.: 0.015 min
Response: 1817461321
Conc: 302.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-110519MSD



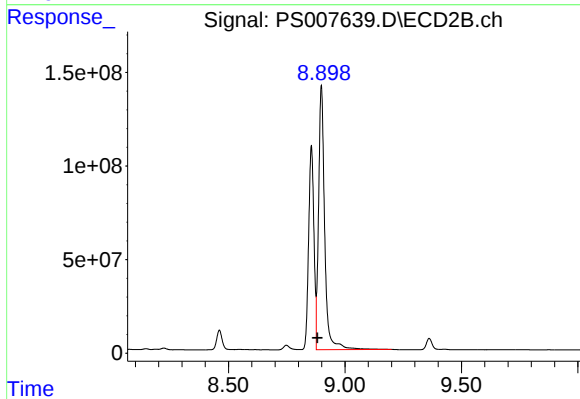
#14 DINOSEB

R.T.: 7.964 min
Delta R.T.: 0.016 min
Response: 867612104
Conc: 298.44 ng/ml



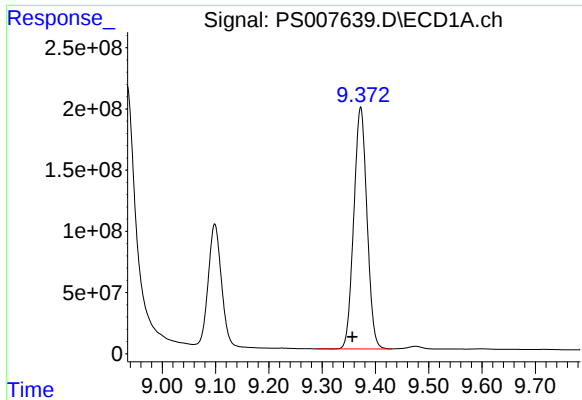
#15 Picloram

R.T.: 8.935 min
Delta R.T.: 0.017 min
Response: 4867916055
Conc: 438.43 ng/ml



#15 Picloram

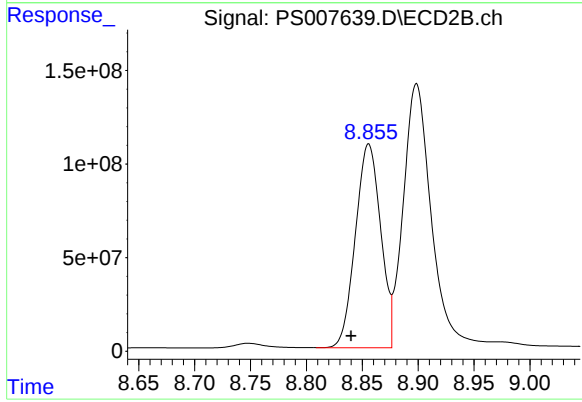
R.T.: 8.899 min
Delta R.T.: 0.017 min
Response: 2572053681
Conc: 439.00 ng/ml



#16 DCPA

R.T.: 9.372 min
Delta R.T.: 0.016 min
Response: 3397195309
Conc: 346.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-110519MSD



#16 DCPA

R.T.: 8.856 min
Delta R.T.: 0.016 min
Response: 1712727476
Conc: 327.78 ng/ml