

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061820\
 Data File : PS010841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 21:42
 Operator : DD\AJ
 Sample : L2811-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-08-061620MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:48:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
 Quant Title : 8080.M
 QLast Update : Fri May 29 15:43:50 2020
 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 x 0.5 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	7.228	6.920	311.8E6	219.2E6	394.307	401.947
Target Compounds							
1) T	Dalapon	3.040	2.627	394.8E6	431.8E6	401.539	589.757 #
2) T	3,5-DICHL...	6.441	6.070	572.5E6	389.2E6	523.711	474.863
3) T	4-Nitroph...	7.115	0.000	13963372	0	37.665	N.D. #
5) T	DICAMBA	7.420	7.089	1609.9E6	1107.6E6	511.983	492.093
6) T	MCPD	7.587	7.185	177.1E6	100.1E6	71.705	53.715 #
7) T	MCPA	7.737	7.399	178.4E6	177.6E6	51.042	65.350 #
8) T	DICHLORPROP	8.112	7.715	419.1E6	306.6E6	552.966	531.730
9) T	2,4-D	8.341	8.009	491.2E6	412.9E6	623.173	544.588
10) T	Pentachlo...	8.653	8.439	4641.2E6	3010.2E6	435.138	423.706
11) T	2,4,5-TP ...	9.202	8.798	2495.2E6	2270.7E6	583.426	756.068 #
12) T	2,4,5-T	9.488	9.179	2269.4E6	1610.2E6	558.013	536.556
13) T	2,4-DB	10.040	9.685	242.4E6	206.4E6	438.348	508.149
14) T	DINOSEB	11.202	10.019	1136.9E6	715.7E6	351.855	332.670
15) T	Picloram	11.020	11.000	2309.6E6	1685.7E6	452.407	408.556
16) T	DCPA	11.466	10.948	2834.6E6	1988.1E6	529.036	536.125

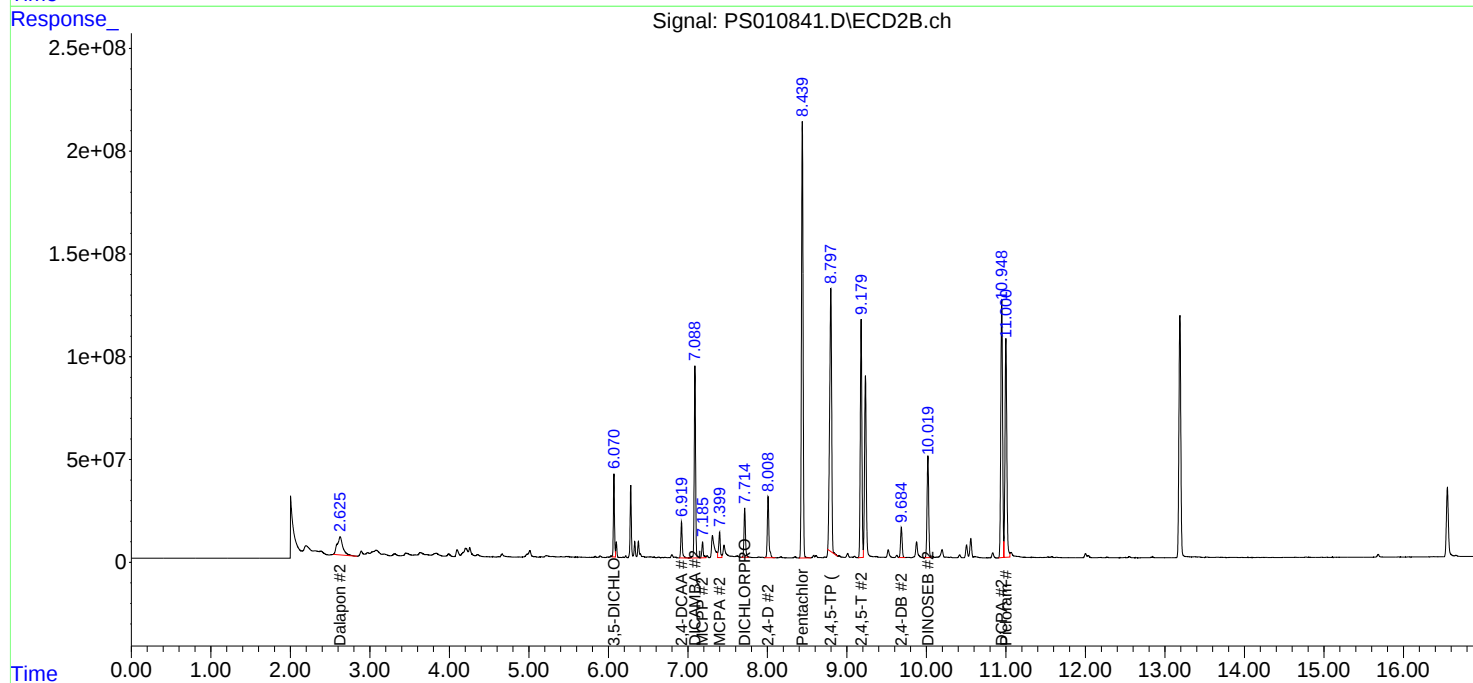
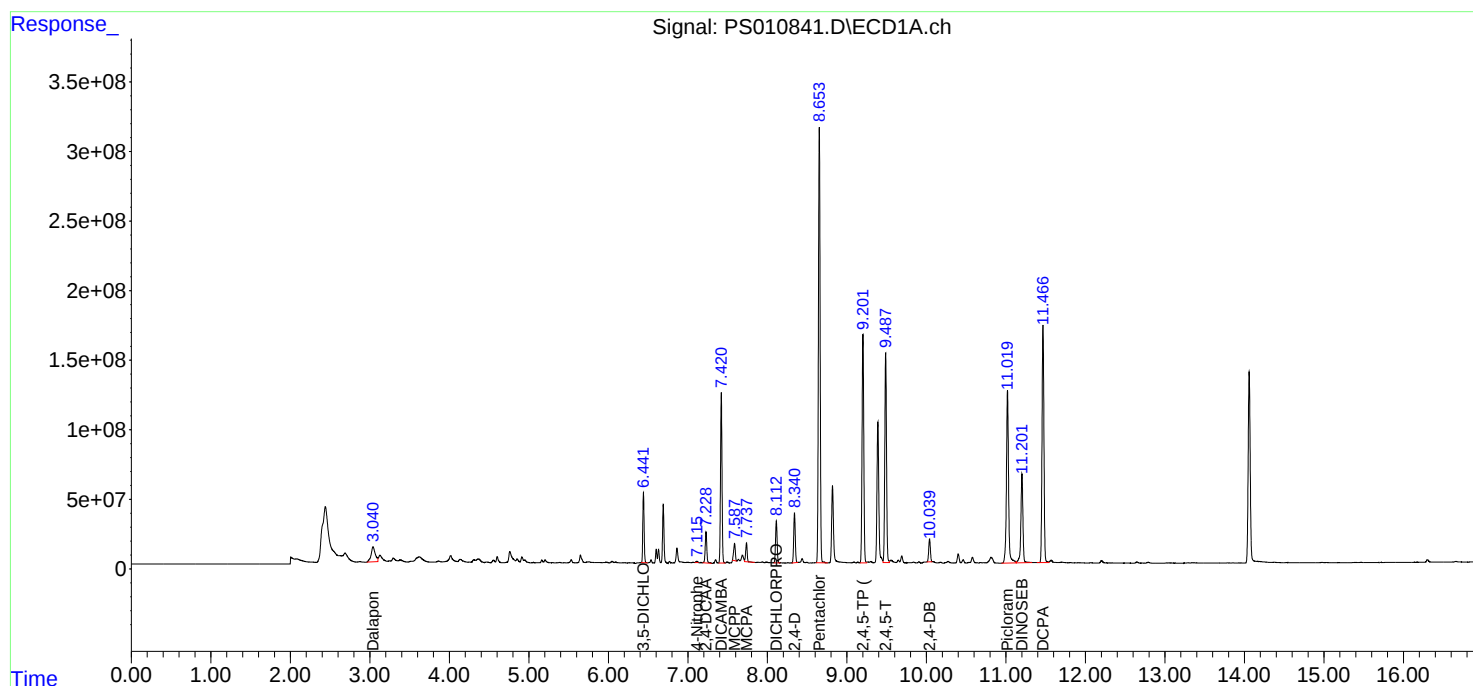
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

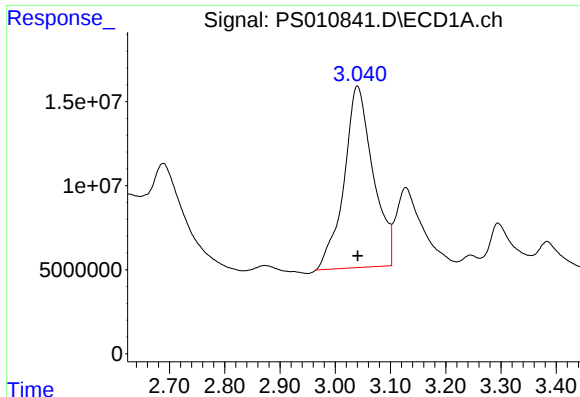
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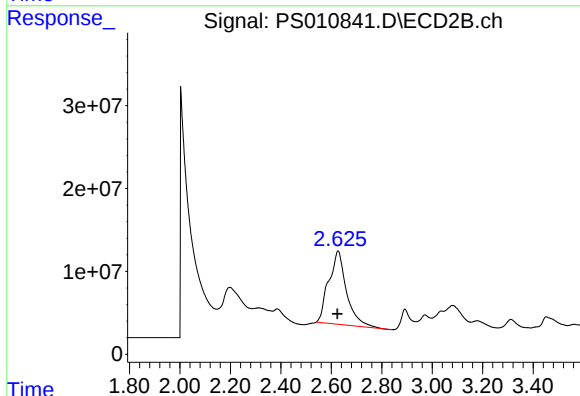




#1 Dalapon

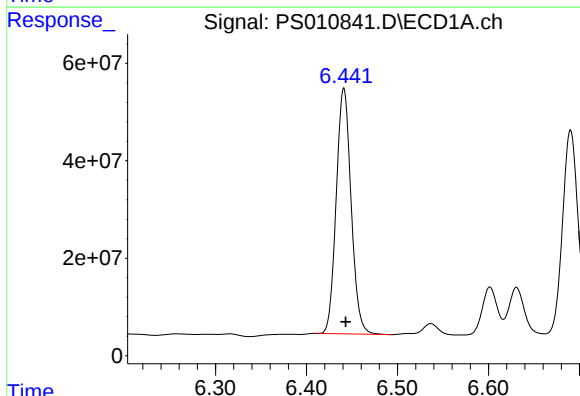
R.T.: 3.040 min
Delta R.T.: 0.000 min
Response: 394790848
Conc: 401.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-061620MSD



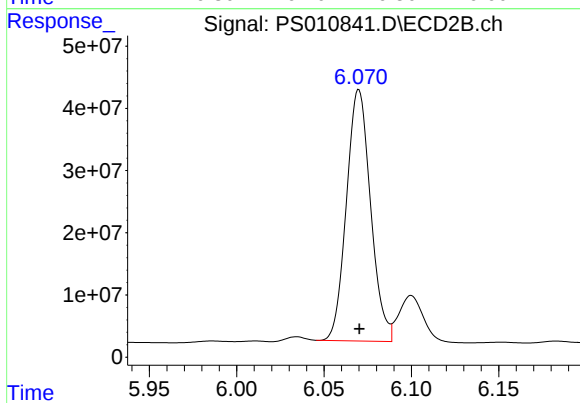
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.003 min
Response: 431787049
Conc: 589.76 ng/ml



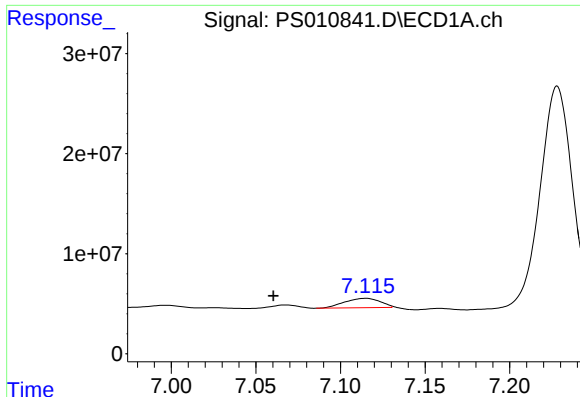
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 572528473
Conc: 523.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

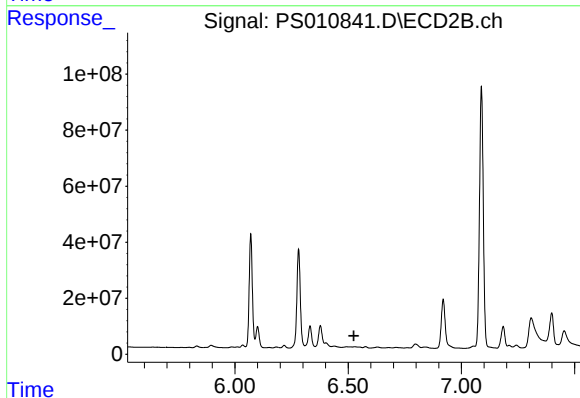
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 389218207
Conc: 474.86 ng/ml



#3 4-Nitrophenol

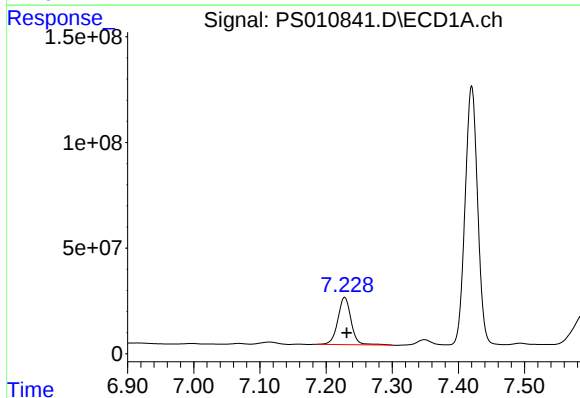
R.T.: 7.115 min
Delta R.T.: 0.054 min
Response: 13963372
Conc: 37.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-061620MSD



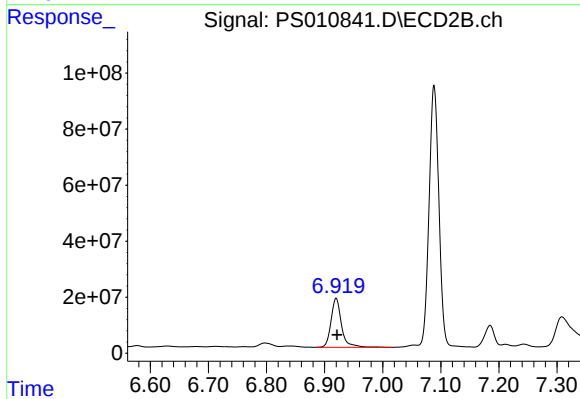
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



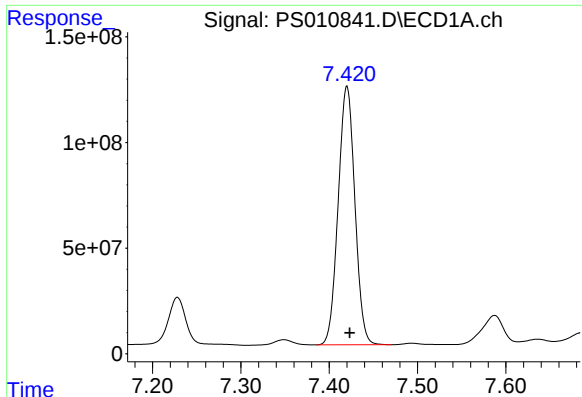
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 311842127
Conc: 394.31 ng/ml



#4 2,4-DCAA

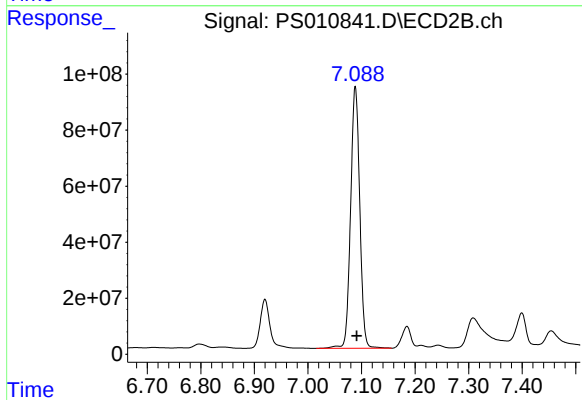
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 219228352
Conc: 401.95 ng/ml



#5 DICAMBA

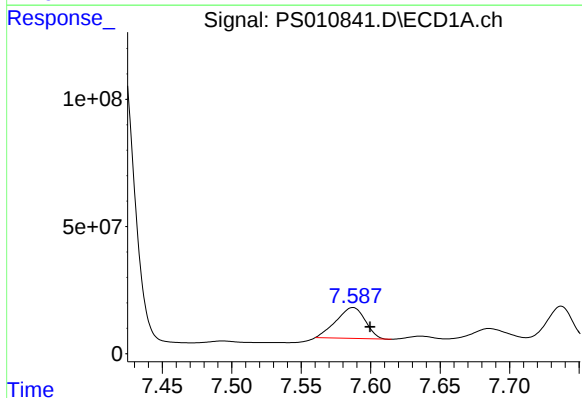
R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 1609920735
Conc: 511.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-061620MSD



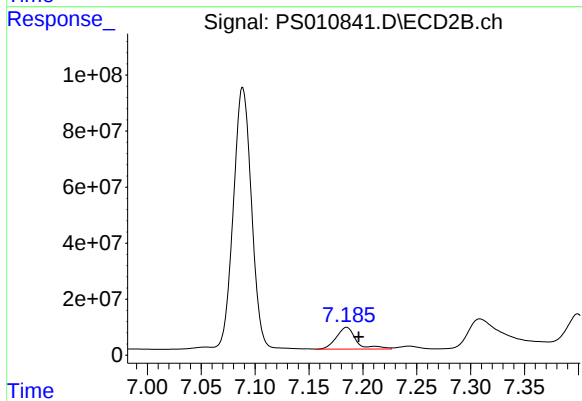
#5 DICAMBA

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 1107613214
Conc: 492.09 ng/ml



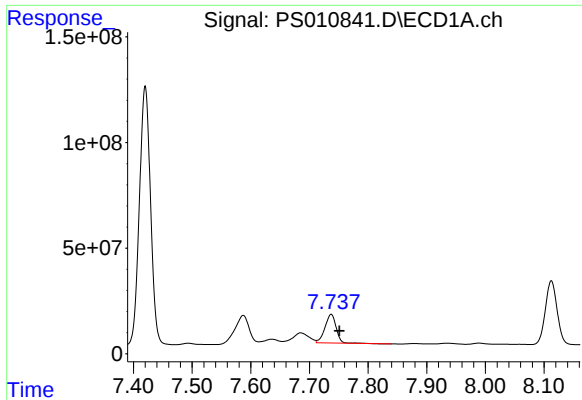
#6 MCP

R.T.: 7.587 min
Delta R.T.: -0.013 min
Response: 177141166
Conc: 71.71 ug/ml



#6 MCP

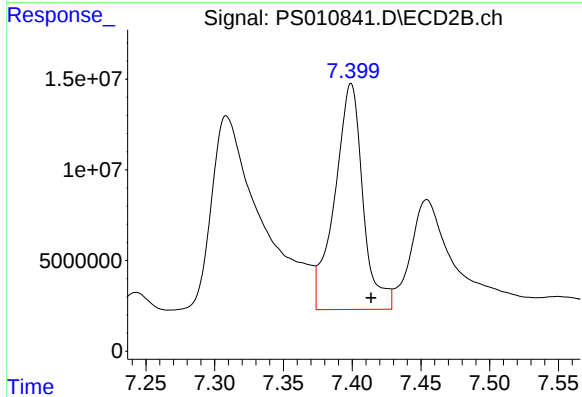
R.T.: 7.185 min
Delta R.T.: -0.012 min
Response: 100097019
Conc: 53.71 ug/ml



#7 MCPA

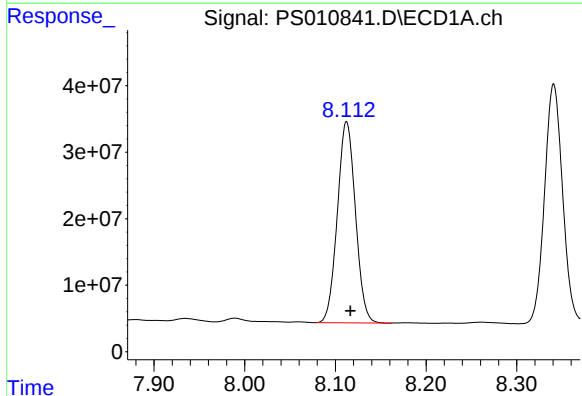
R.T.: 7.737 min
Delta R.T.: -0.014 min
Response: 178441148
Conc: 51.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-061620MSD



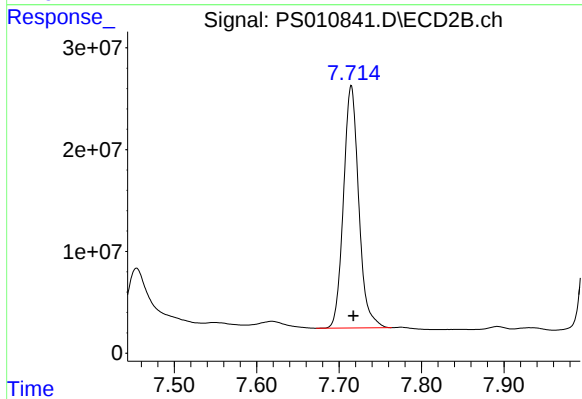
#7 MCPA

R.T.: 7.399 min
Delta R.T.: -0.015 min
Response: 177603567
Conc: 65.35 ug/ml



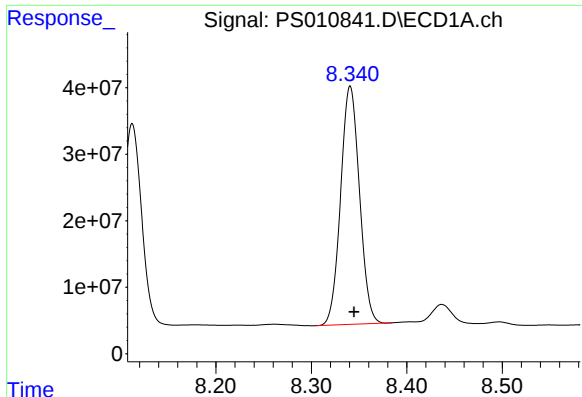
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 419106683
Conc: 552.97 ng/ml



#8 DICHLORPROP

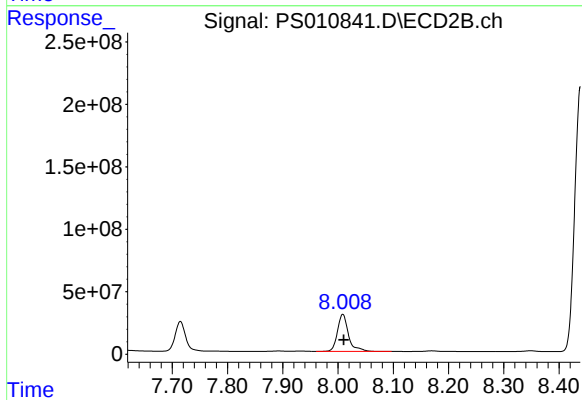
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 306610921
Conc: 531.73 ng/ml



#9 2,4-D

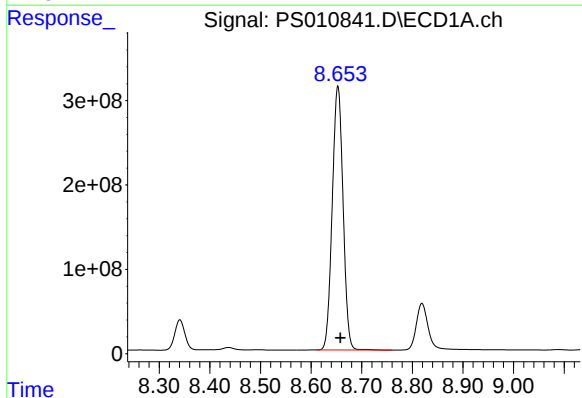
R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 491231777
Conc: 623.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-061620MSD



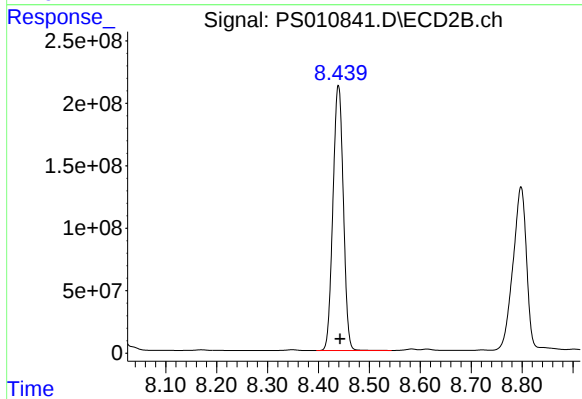
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 412936935
Conc: 544.59 ng/ml



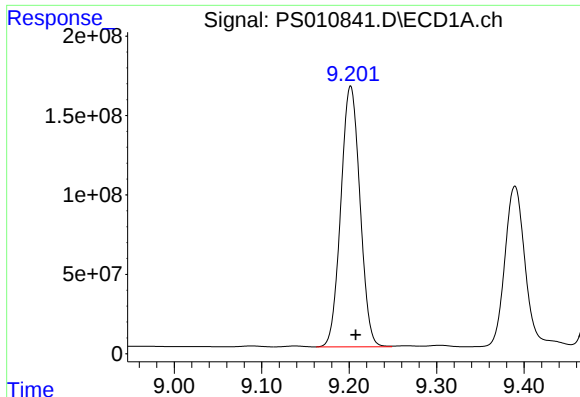
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: -0.005 min
Response: 4641220264
Conc: 435.14 ng/ml



#10 Pentachlorophenol

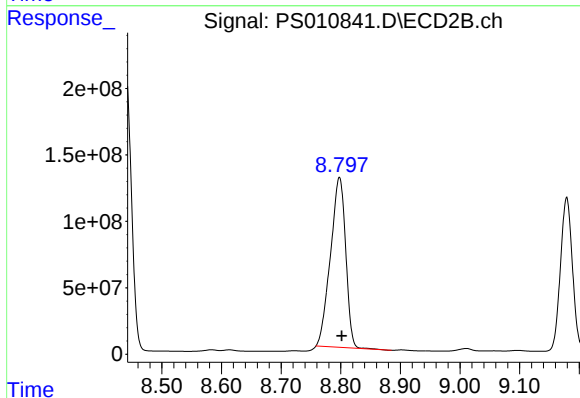
R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 3010188105
Conc: 423.71 ng/ml



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

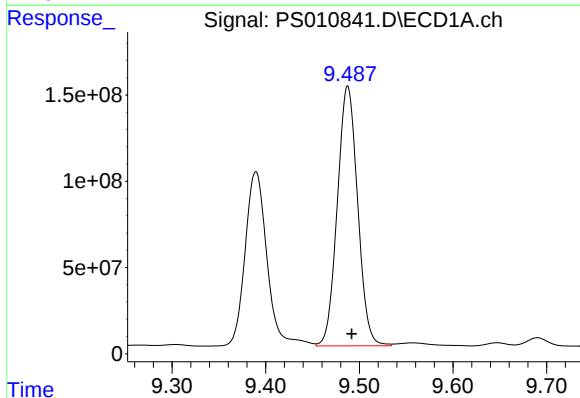
R.T.: 9.202 min
Delta R.T.: -0.006 min
Response: 2495198048
Conc: 583.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-061620MSD



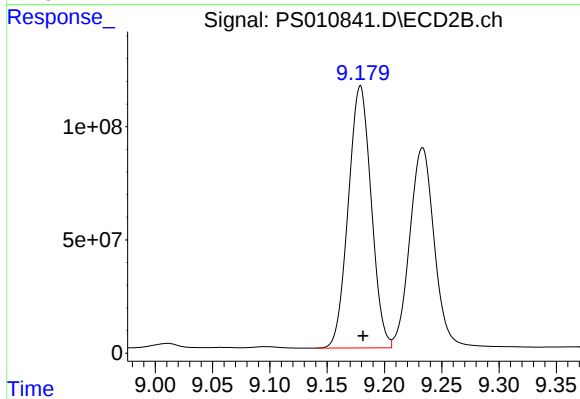
#11 2,4,5-TP (SILVEX)

R.T.: 8.798 min
Delta R.T.: -0.004 min
Response: 2270706327
Conc: 756.07 ng/ml



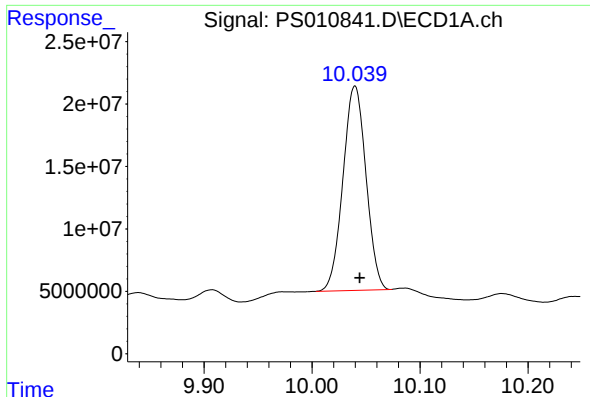
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 2269443899
Conc: 558.01 ng/ml



#12 2,4,5-T

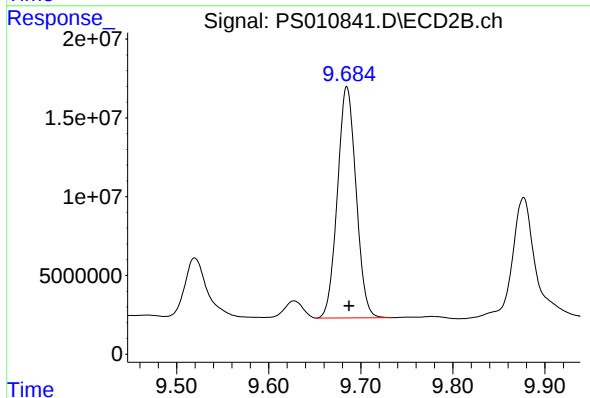
R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 1610158691
Conc: 536.56 ng/ml



#13 2,4-DB

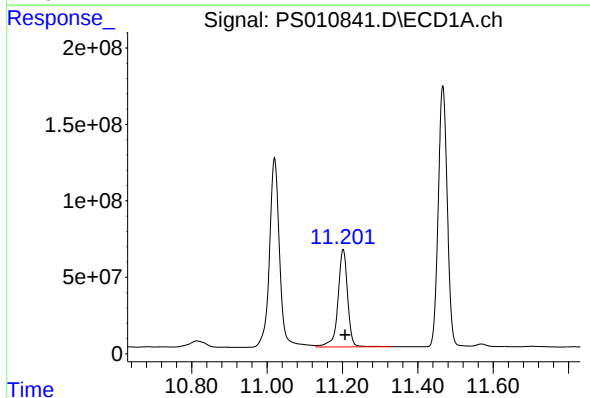
R.T.: 10.040 min
Delta R.T.: -0.004 min
Response: 242374012
Conc: 438.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-08-061620MSD



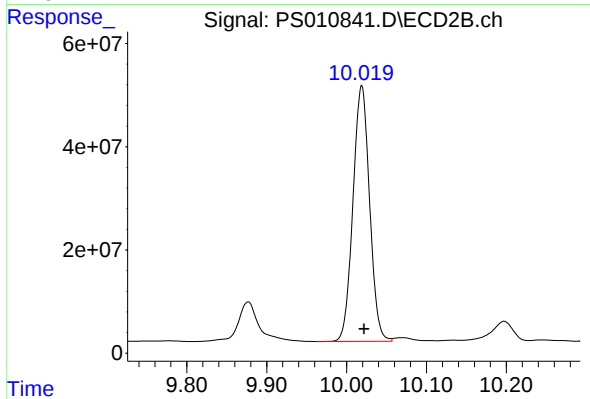
#13 2,4-DB

R.T.: 9.685 min
Delta R.T.: -0.002 min
Response: 206421604
Conc: 508.15 ng/ml



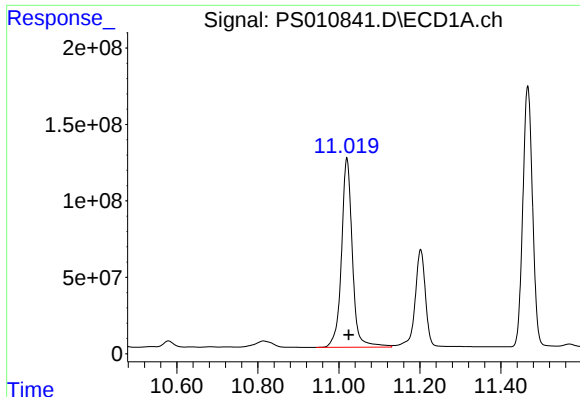
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: -0.006 min
Response: 1136875778
Conc: 351.86 ng/ml



#14 DINOSEB

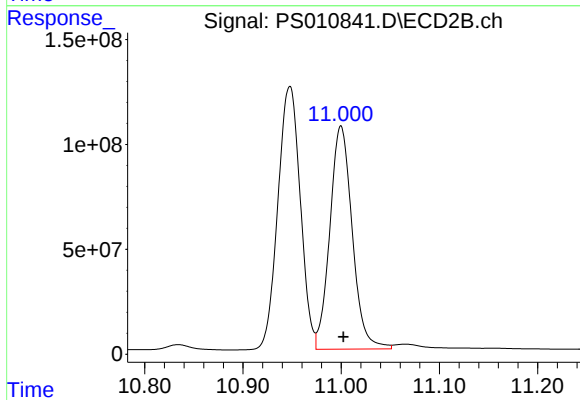
R.T.: 10.019 min
Delta R.T.: -0.003 min
Response: 715722059
Conc: 332.67 ng/ml



#15 Picloram

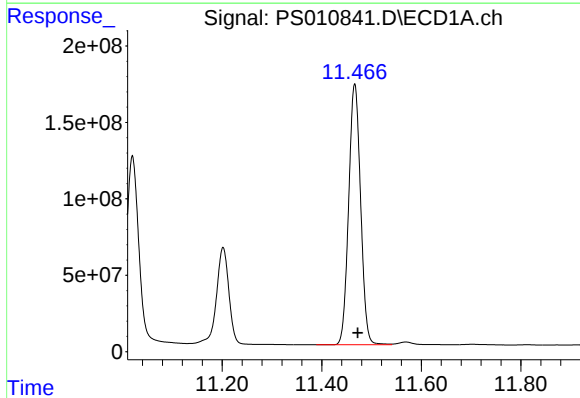
R.T.: 11.020 min
Delta R.T.: -0.004 min
Response: 2309598603
Conc: 452.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
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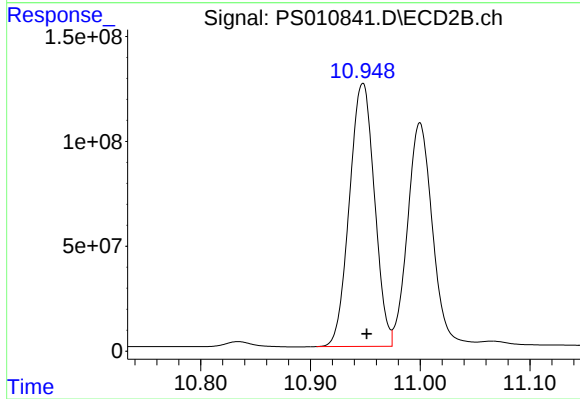
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.003 min
Response: 1685685743
Conc: 408.56 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: -0.006 min
Response: 2834558091
Conc: 529.04 ng/ml



#16 DCPA

R.T.: 10.948 min
Delta R.T.: -0.004 min
Response: 1988054116
Conc: 536.13 ng/ml