

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012820\
 Data File : PS008588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 19:44
 Operator : DD\AJ
 Sample : L1008-21MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-02-012420MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:40:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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 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	6.263	0.000	491.2E6	0	278.176	N.D. #
Target Compounds							
1) T	Dalapon	2.528	2.205	1041.8E6	359.3E6	406.346	283.385 #
3) T	4-Nitroph...	6.164	0.000	31753100	0	32.602	N.D. #
5) T	DICAMBA	6.456	6.205	3522.1E6	141.6E6	512.471	35.417 #
6) T	MCP	6.622	6.266	220.0E6	10440356	43.173	3.433 #
8) T	DICHLORPROP	7.146	6.735	942.8E6	526.3E6	574.686	544.781
9) T	2,4-D	7.374	7.029	1151.9E6	689.2E6	633.197	587.948
10) T	Pentachlo...	7.689	7.464	8133.8E6	394.3E6	334.575	29.196 #
11) T	2,4,5-TP ...	8.236	0.000	5642.9E6	0	604.248	N.D. #
13) T	2,4-DB	9.073	8.711	687.5E6	355.1E6	495.973	501.679
14) T	DINOSEB	10.240	9.046	1716.3E6	809.6E6	239.213	214.306
15) T	Picloram	10.050	10.097	4511.1E6	65501476	361.415	8.817 #
16) T	DCPA	10.504	10.026	4141.1E6	2613.5E6	348.932	401.041

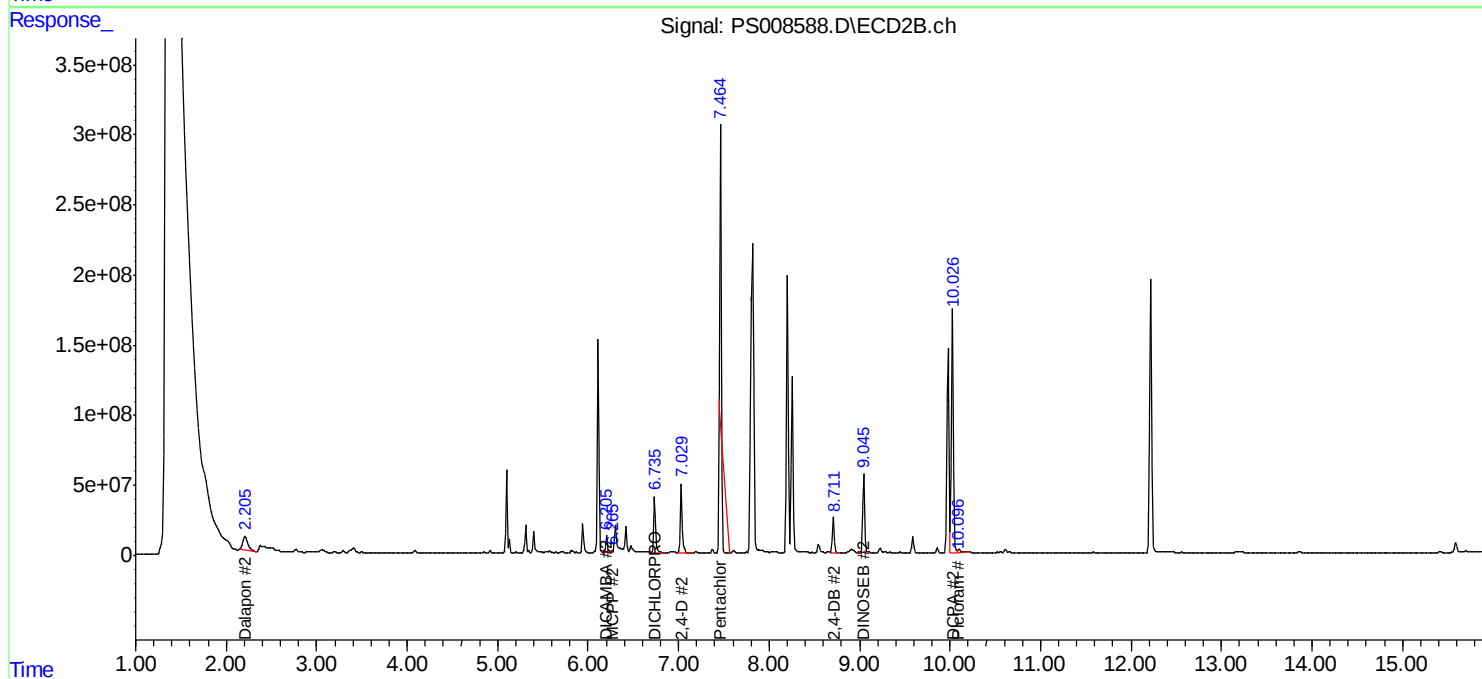
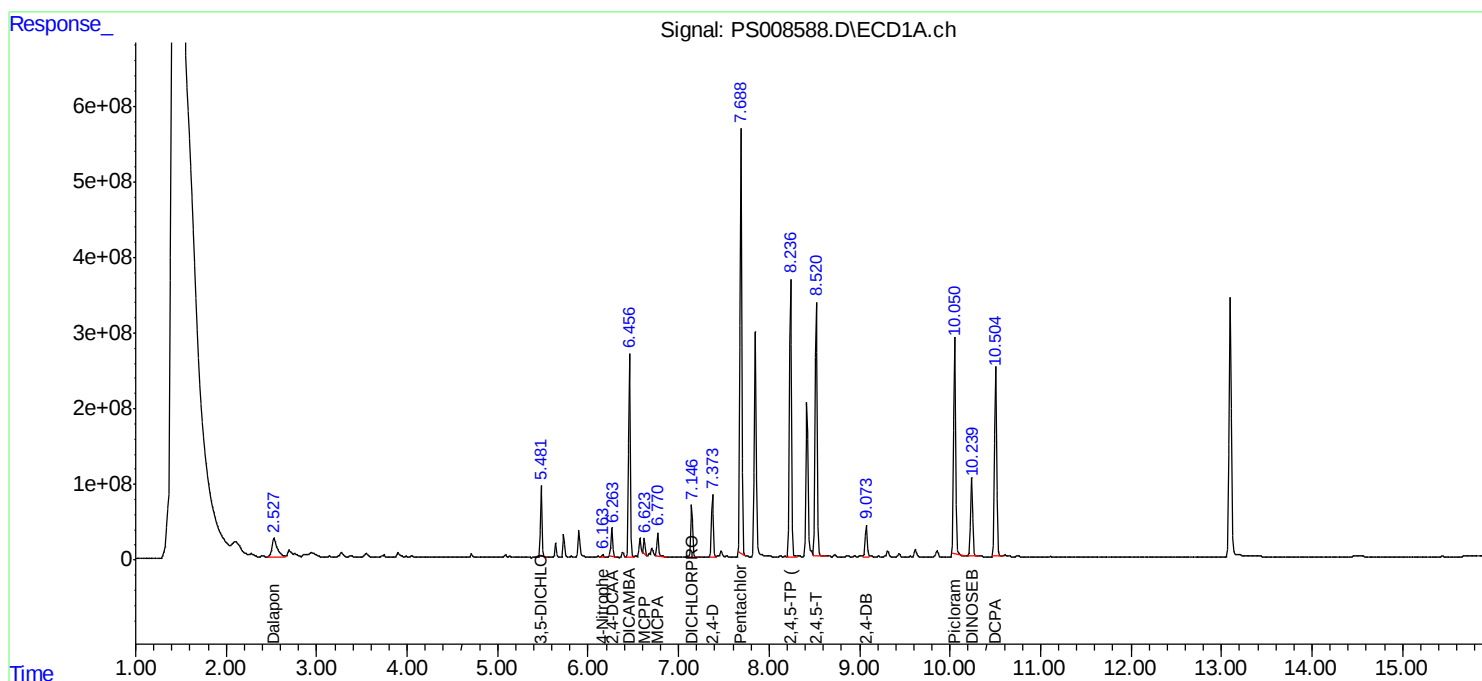
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

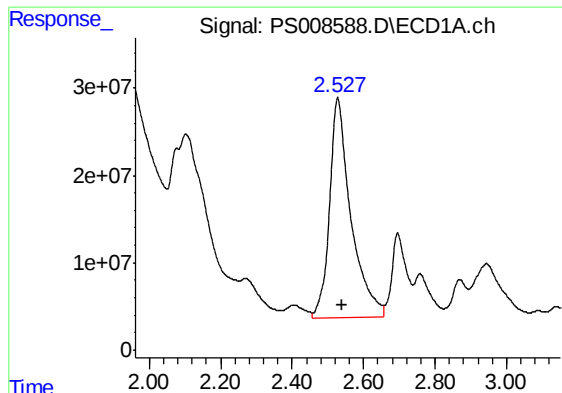
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012820\
Data File : PS008588.D
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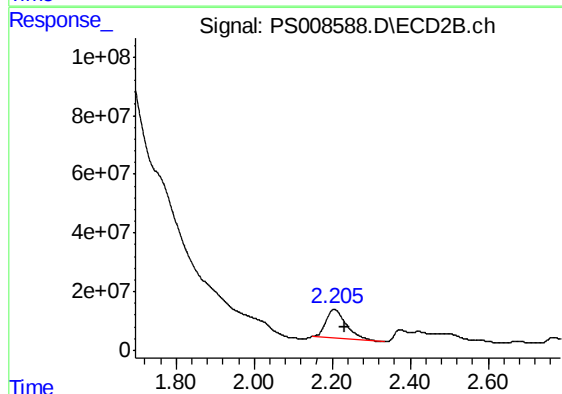




#1 Dalapon

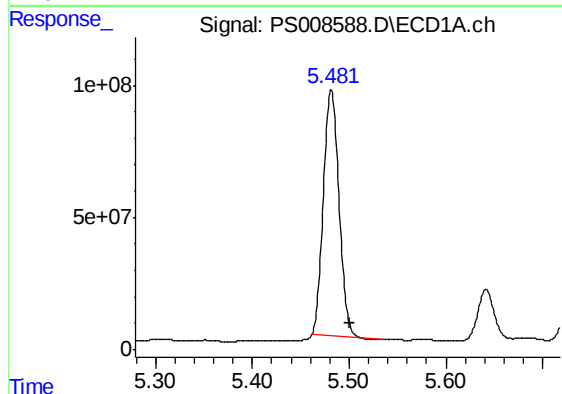
R.T.: 2.528 min
Delta R.T.: -0.012 min
Response: 1041809415
Conc: 406.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-012420MSD



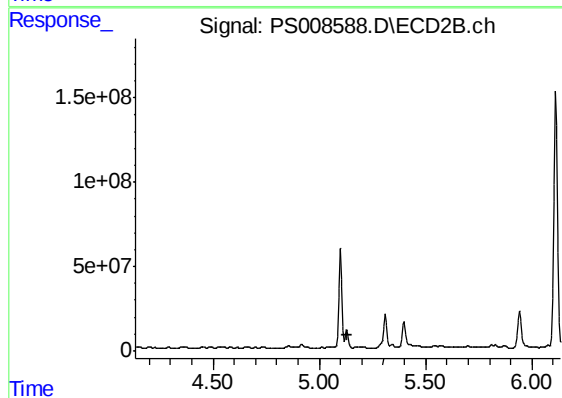
#1 Dalapon

R.T.: 2.205 min
Delta R.T.: -0.026 min
Response: 359259737
Conc: 283.39 ng/ml



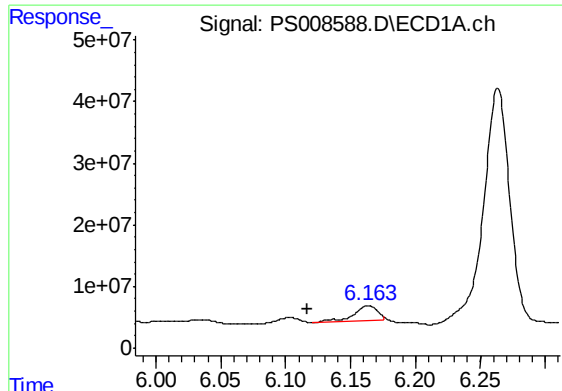
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.482 min
Delta R.T.: -0.019 min
Response: 1039369267
Conc: 433.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

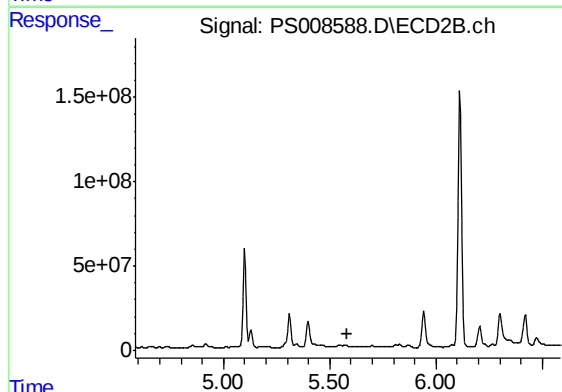
R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: -637766972
Conc: N.D.



#3 4-Nitrophenol

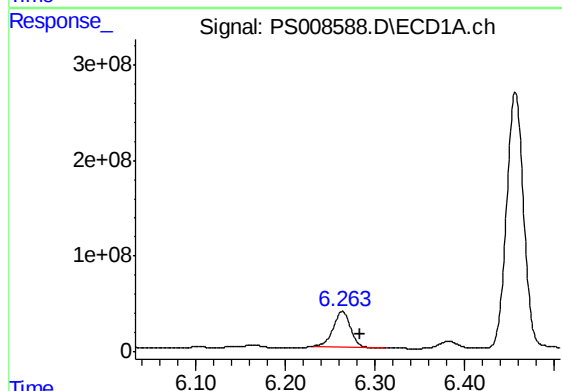
R.T.: 6.164 min
Delta R.T.: 0.047 min
Response: 31753100
Conc: 32.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-012420MSD



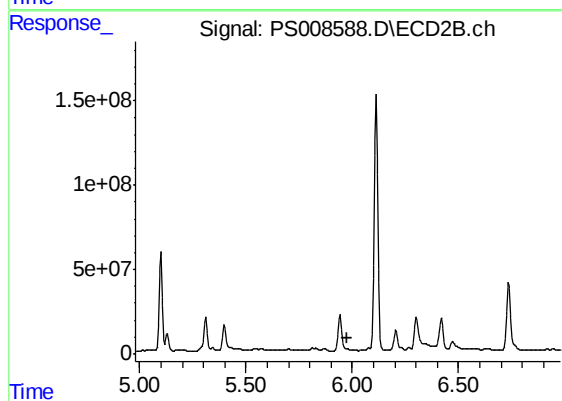
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



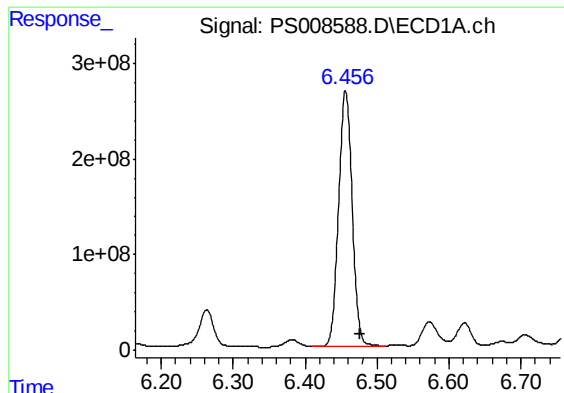
#4 2,4-DCAA

R.T.: 6.263 min
Delta R.T.: -0.019 min
Response: 491176779
Conc: 278.18 ng/ml



#4 2,4-DCAA

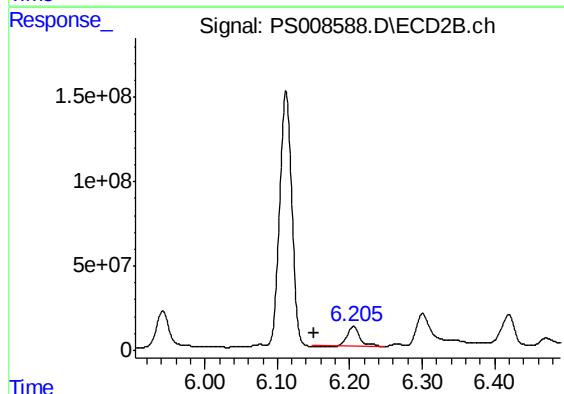
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.



#5 DICAMBA

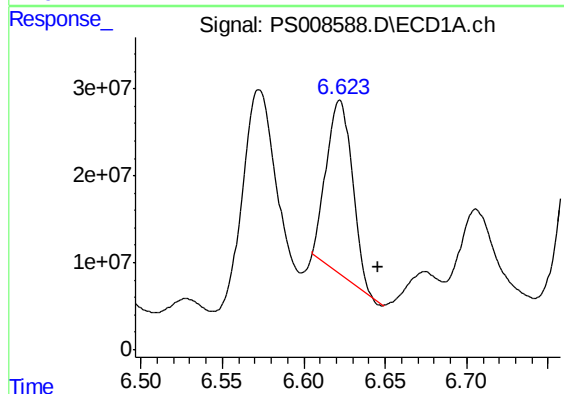
R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 3522064588
Conc: 512.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-012420MSD



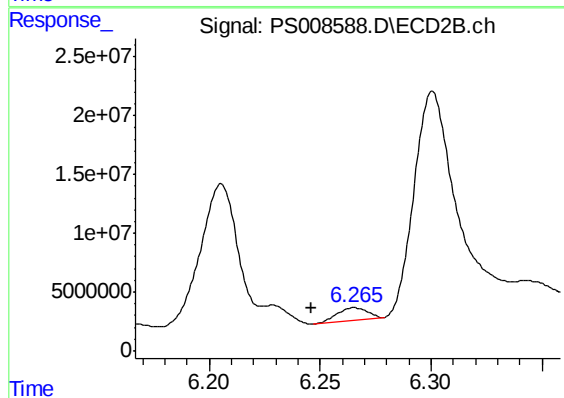
#5 DICAMBA

R.T.: 6.205 min
Delta R.T.: 0.055 min
Response: 141632279
Conc: 35.42 ng/ml



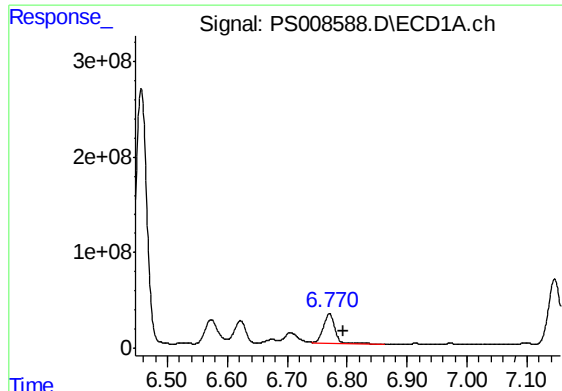
#6 MCPP

R.T.: 6.622 min
Delta R.T.: -0.023 min
Response: 220045611
Conc: 43.17 ug/ml



#6 MCPP

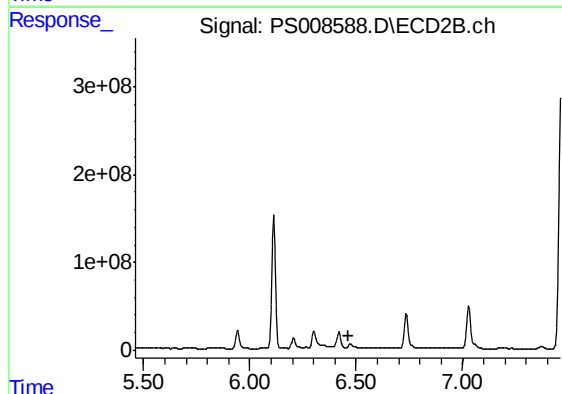
R.T.: 6.266 min
Delta R.T.: 0.019 min
Response: 10440356
Conc: 3.43 ug/ml



#7 MCPA

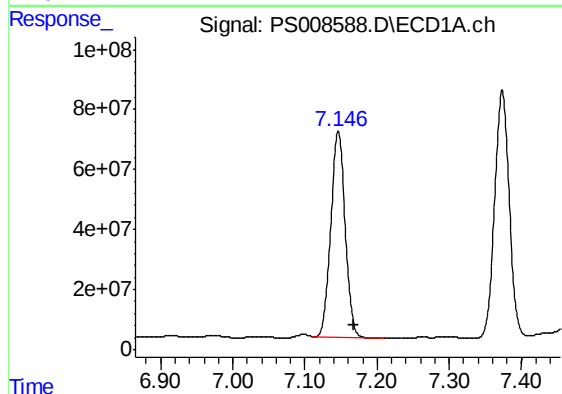
R.T.: 6.770 min
Delta R.T.: -0.024 min
Response: 401502817
Conc: 54.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-012420MSD



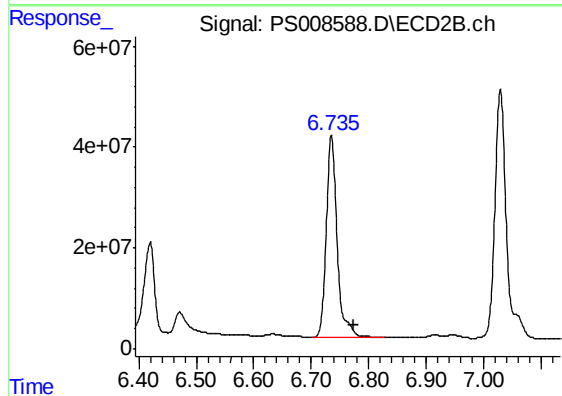
#7 MCPA

R.T.: 6.471 min
Delta R.T.: 0.010 min
Response: -235746770
Conc: N.D.



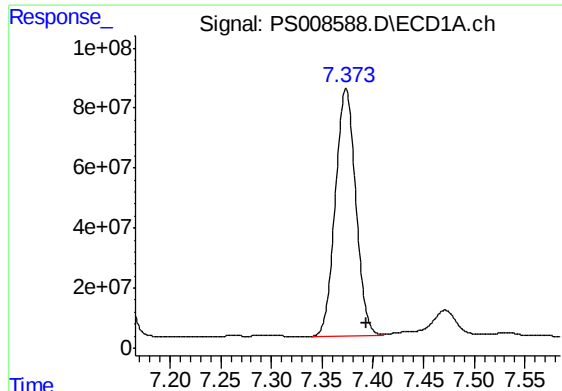
#8 DICHLORPROP

R.T.: 7.146 min
Delta R.T.: -0.021 min
Response: 942794366
Conc: 574.69 ng/ml



#8 DICHLORPROP

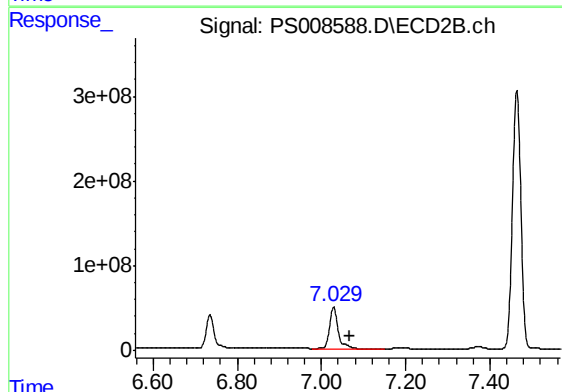
R.T.: 6.735 min
Delta R.T.: -0.039 min
Response: 526340001
Conc: 544.78 ng/ml



#9 2,4-D

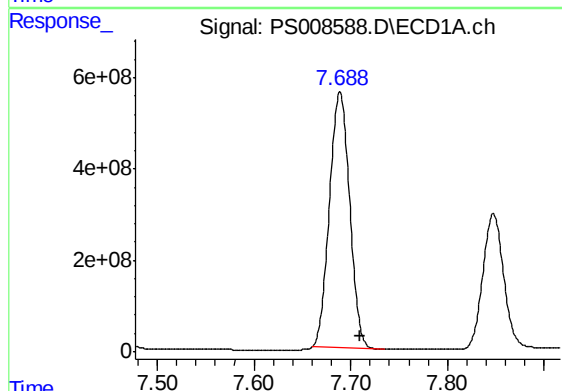
R.T.: 7.374 min
Delta R.T.: -0.020 min
Response: 1151850509
Conc: 633.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-012420MSD



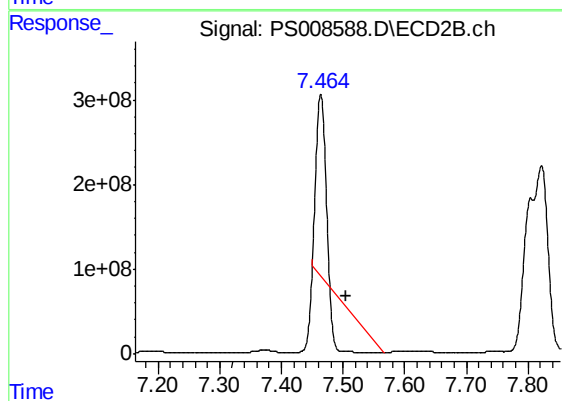
#9 2,4-D

R.T.: 7.029 min
Delta R.T.: -0.040 min
Response: 689218148
Conc: 587.95 ng/ml



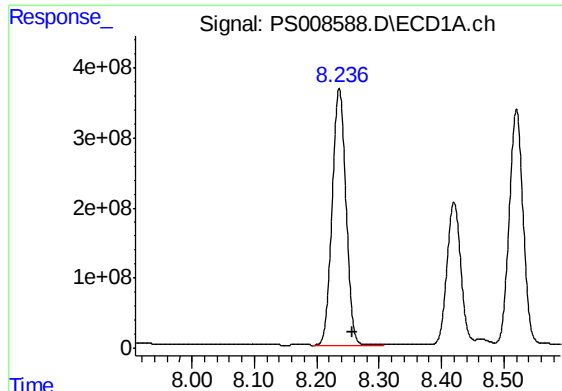
#10 Pentachlorophenol

R.T.: 7.689 min
Delta R.T.: -0.021 min
Response: 8133792237
Conc: 334.58 ng/ml



#10 Pentachlorophenol

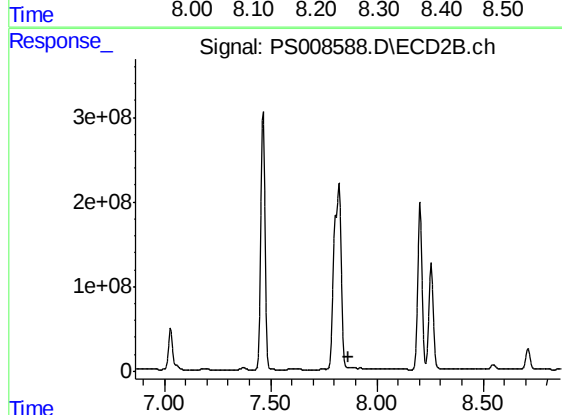
R.T.: 7.464 min
Delta R.T.: -0.041 min
Response: 394306602
Conc: 29.20 ng/ml



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

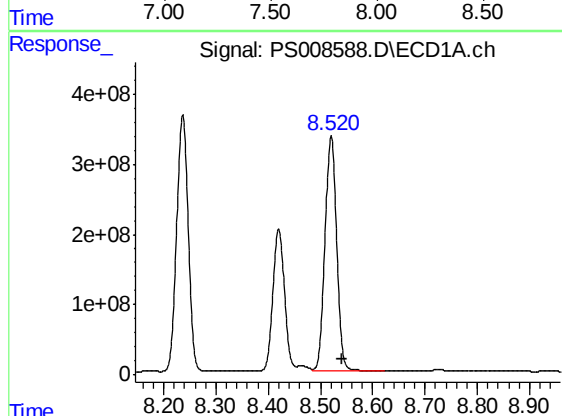
R.T.: 8.236 min
Delta R.T.: -0.022 min
Response: 5642928633
Conc: 604.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-012420MSD



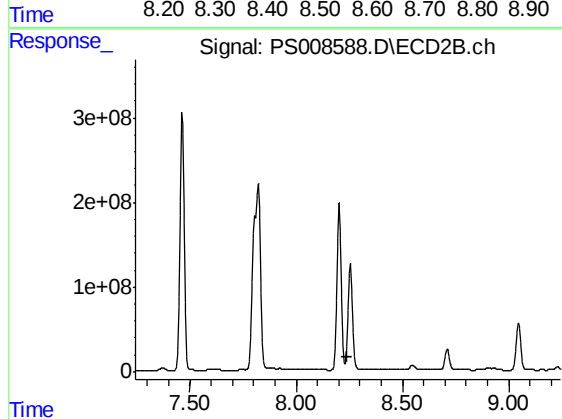
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 7.864 min
Response: 0
Conc: N.D.



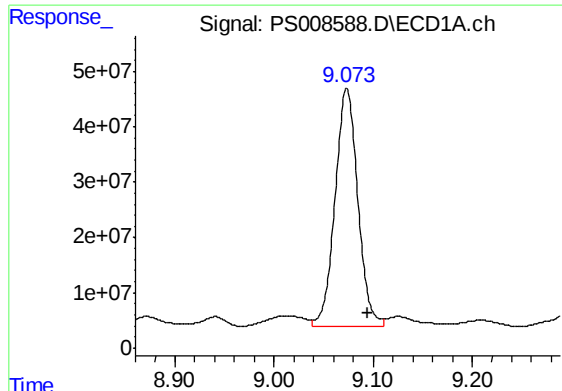
#12 2,4,5-T

R.T.: 8.520 min
Delta R.T.: -0.021 min
Response: 5212035930
Conc: 564.90 ng/ml



#12 2,4,5-T

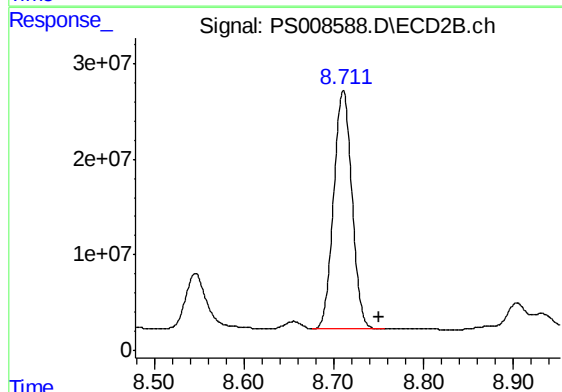
R.T.: 8.255 min
Delta R.T.: 0.011 min
Response: -3937309185
Conc: N.D.



#13 2,4-DB

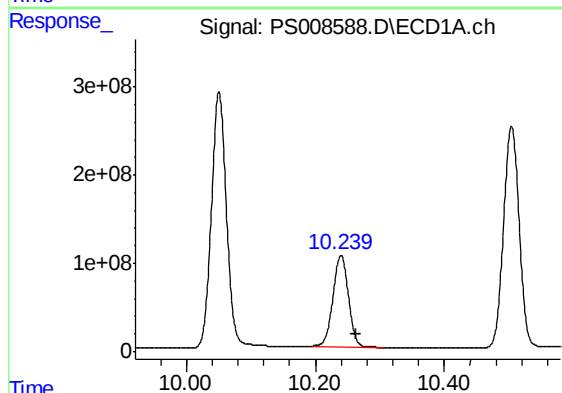
R.T.: 9.073 min
Delta R.T.: -0.021 min
Response: 687539859
Conc: 495.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
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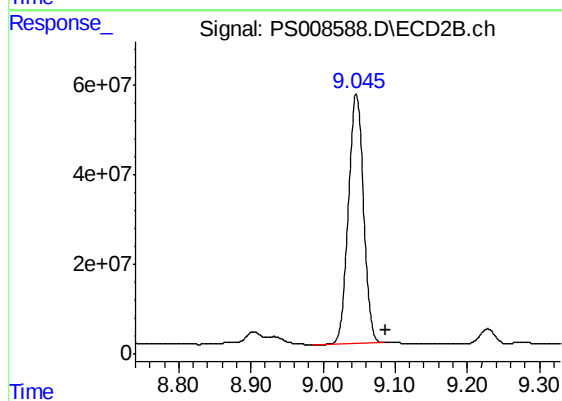
#13 2,4-DB

R.T.: 8.711 min
Delta R.T.: -0.040 min
Response: 355137285
Conc: 501.68 ng/ml



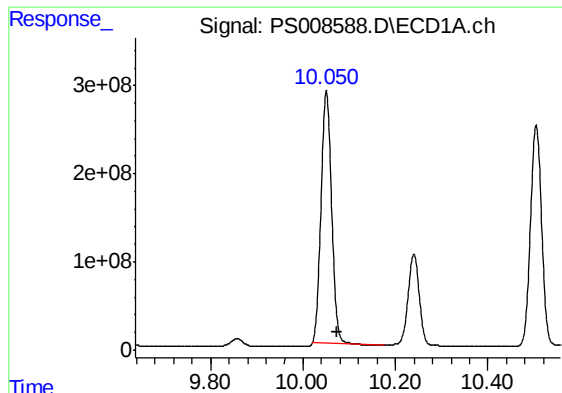
#14 DINOSEB

R.T.: 10.240 min
Delta R.T.: -0.023 min
Response: 1716320765
Conc: 239.21 ng/ml



#14 DINOSEB

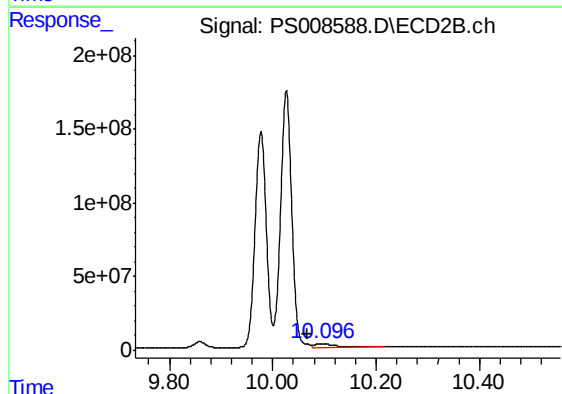
R.T.: 9.046 min
Delta R.T.: -0.041 min
Response: 809583041
Conc: 214.31 ng/ml



#15 Picloram

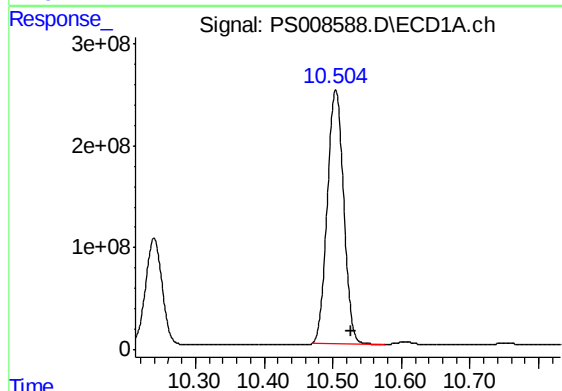
R.T.: 10.050 min
Delta R.T.: -0.023 min
Response: 4511075647
Conc: 361.42 ng/ml

Instrument :
ECD_S
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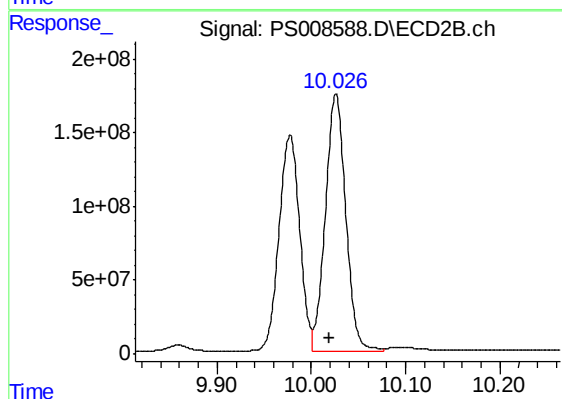
#15 Picloram

R.T.: 10.097 min
Delta R.T.: 0.029 min
Response: 65501476
Conc: 8.82 ng/ml



#16 DCPA

R.T.: 10.504 min
Delta R.T.: -0.023 min
Response: 4141063619
Conc: 348.93 ng/ml



#16 DCPA

R.T.: 10.026 min
Delta R.T.: 0.007 min
Response: 2613451502
Conc: 401.04 ng/ml