

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012220\
 Data File : PS008500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 20:00
 Operator : DD\AJ
 Sample : L1004-12MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-101720MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:55:23 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	6.272	5.965	543.0E6	331.3E6	307.545	349.686
Target Compounds							
1) T	Dalapon	2.535	2.228	1096.0E6	431.7E6	427.475	340.501
2) T	3,5-DICHL...	5.490	5.123	1099.3E6	590.5E6	458.973	422.652
3) T	4-Nitroph...	6.171	5.597	16198214	9563625	16.631	16.107
5) T	DICAMBA	6.464	6.136	3143.8E6	1674.3E6	457.433	418.681
6) T	MCPD	6.630	6.229	212.5E6	139.7E6	41.691	45.958
7) T	MCPA	6.778	6.443	345.0E6	171.2E6	47.218	40.087
8) T	DICHLORPROP	7.154	6.759	802.7E6	460.5E6	489.298	476.665
9) T	2,4-D	7.381	7.053	995.8E6	630.8E6	547.404	538.092
10) T	Pentachlo...	7.697	7.488	9899.7E6	5344.0E6	407.213	395.694
11) T	2,4,5-TP ...	8.244	7.847	4842.8E6	2538.0E6	518.572	485.586
12) T	2,4,5-T	8.528	8.226	4419.6E6	2482.7E6	479.013	469.490
13) T	2,4-DB	9.081	8.735	571.2E6	321.3E6	412.030	453.816
14) T	DINOSEB	10.248	9.070	2148.2E6	1108.2E6	299.405	293.365
15) T	Picloram	10.059	10.051	4948.4E6	2981.4E6	396.450	401.307
16) T	DCPA	10.512	10.002	3712.9E6	2130.9E6	312.851	326.985

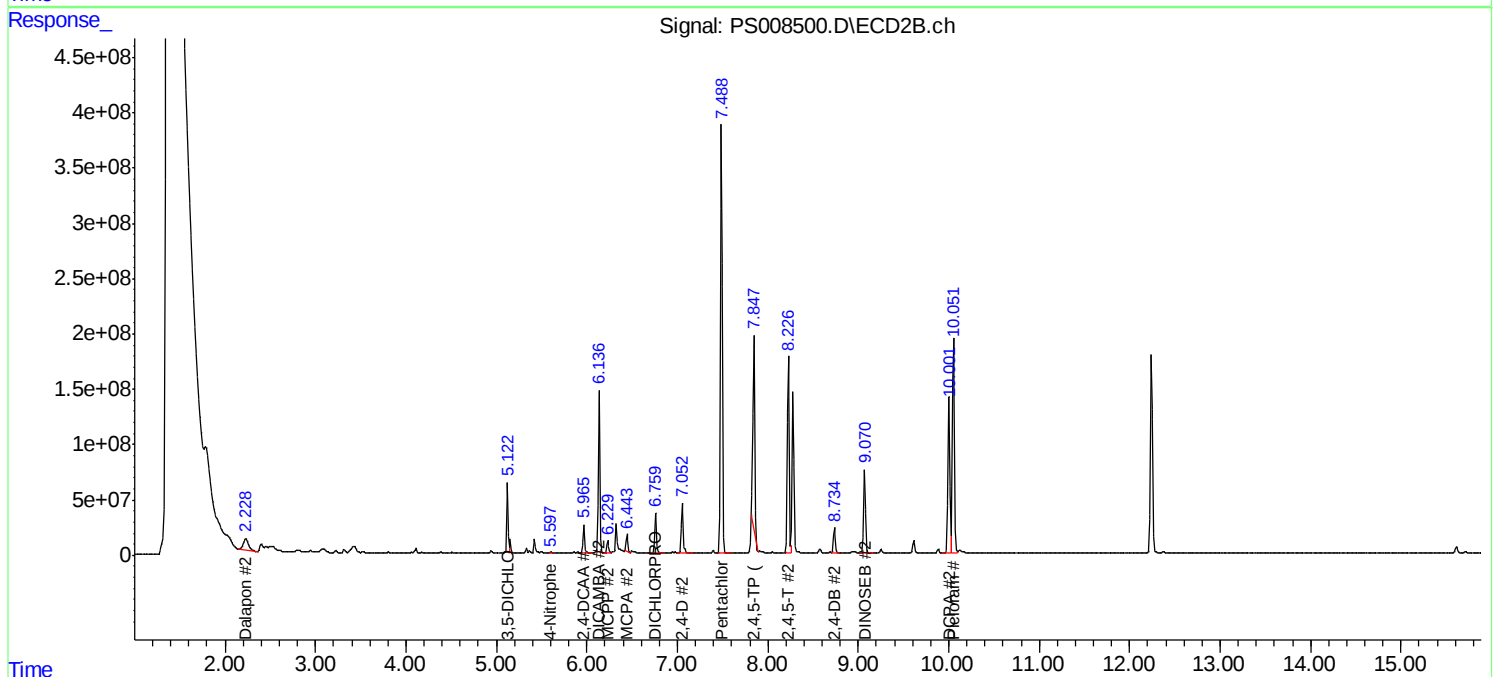
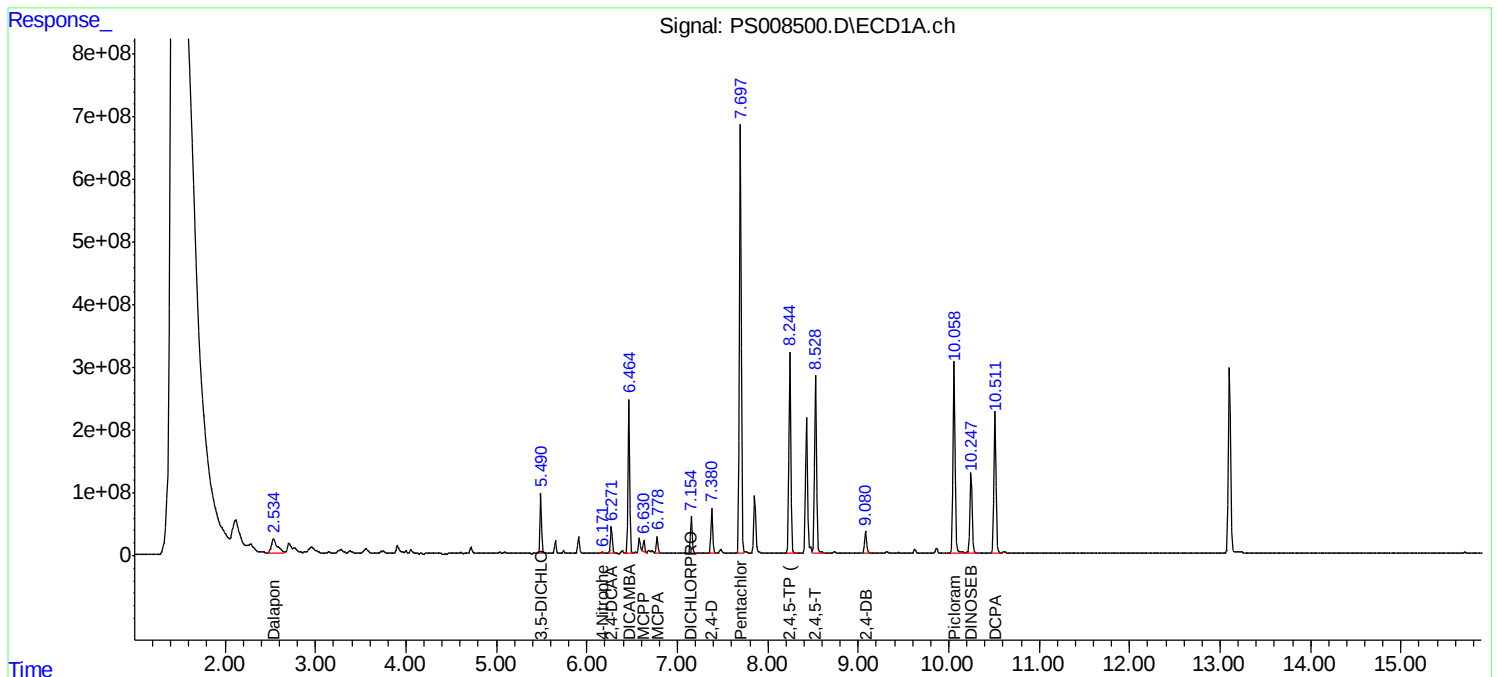
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

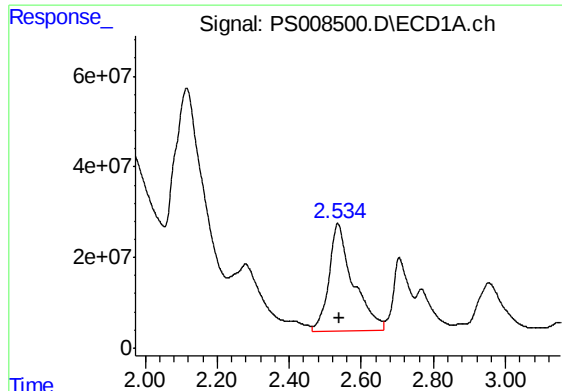
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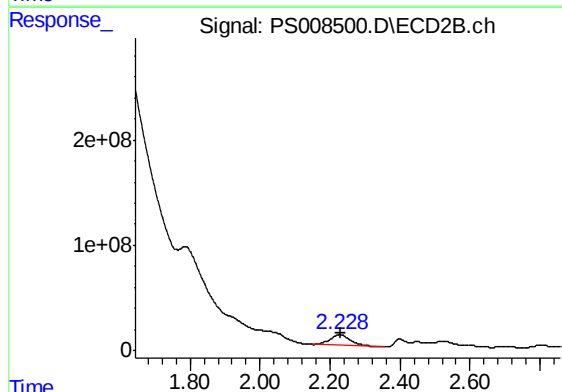




#1 Dalapon

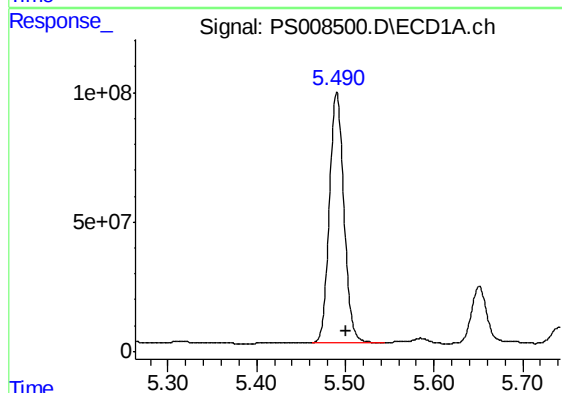
R.T.: 2.535 min
Delta R.T.: -0.005 min
Response: 1095981291
Conc: 427.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101720MS



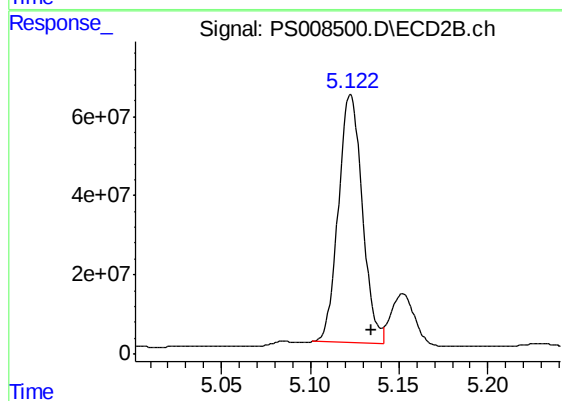
#1 Dalapon

R.T.: 2.228 min
Delta R.T.: -0.003 min
Response: 431667174
Conc: 340.50 ng/ml



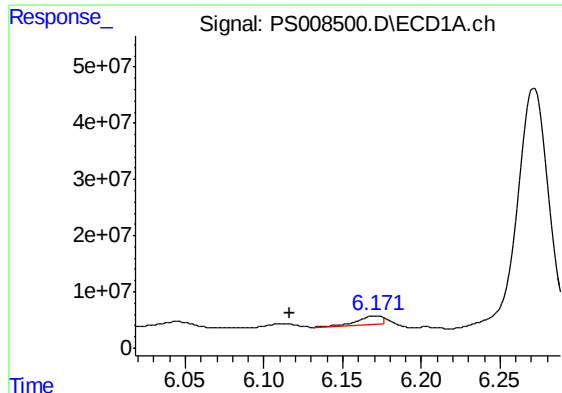
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 1099316183
Conc: 458.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

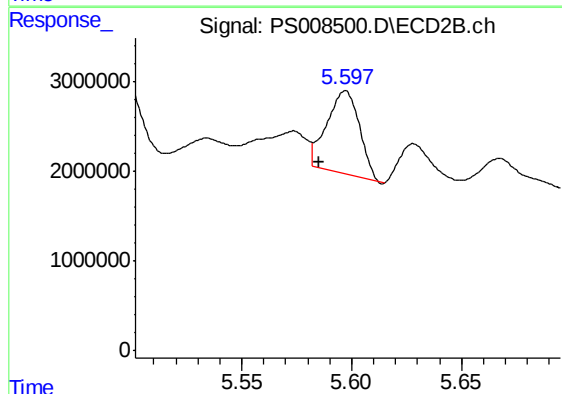
R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 590518711
Conc: 422.65 ng/ml



#3 4-Nitrophenol

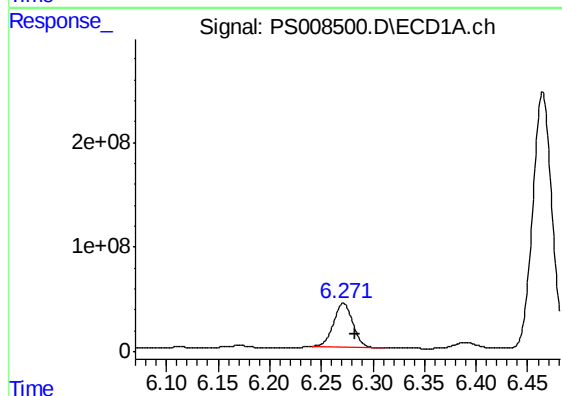
R.T.: 6.171 min
Delta R.T.: 0.054 min
Response: 16198214
Conc: 16.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101720MS



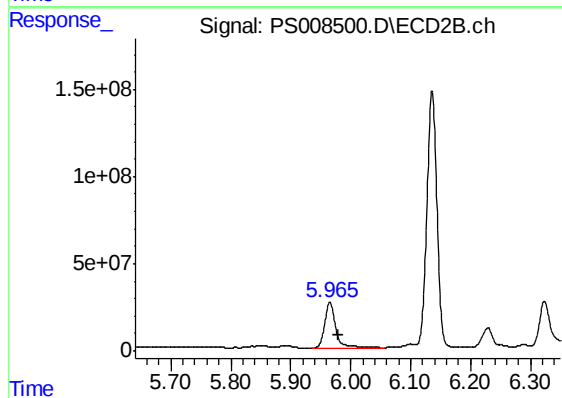
#3 4-Nitrophenol

R.T.: 5.597 min
Delta R.T.: 0.012 min
Response: 9563625
Conc: 16.11 ng/ml



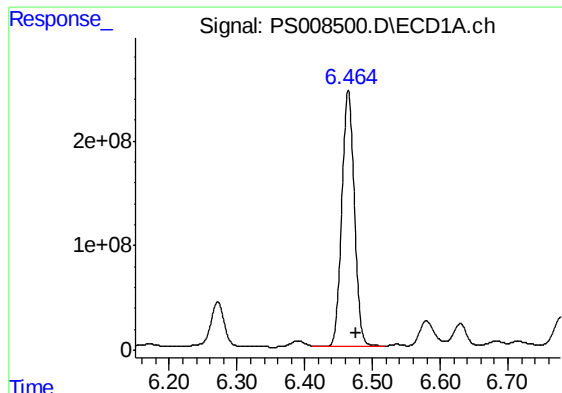
#4 2,4-DCAA

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 543033795
Conc: 307.55 ng/ml



#4 2,4-DCAA

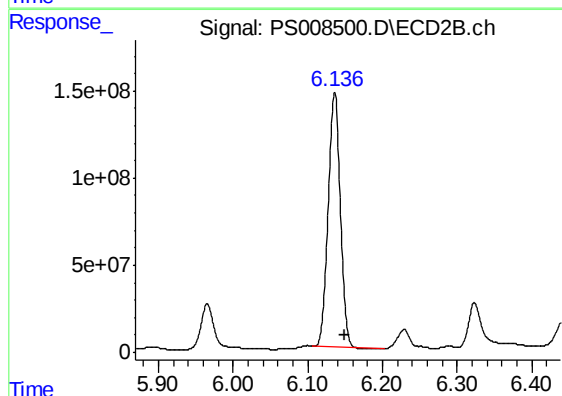
R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 331314479
Conc: 349.69 ng/ml



#5 DICAMBA

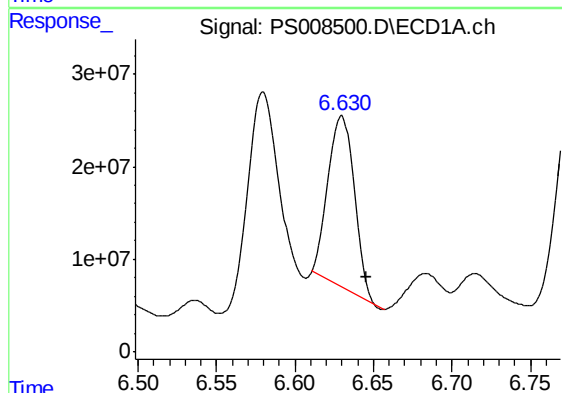
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 3143804769
Conc: 457.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101720MS



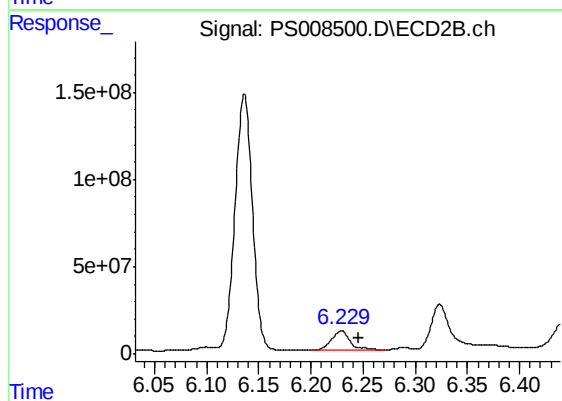
#5 DICAMBA

R.T.: 6.136 min
Delta R.T.: -0.014 min
Response: 1674323724
Conc: 418.68 ng/ml



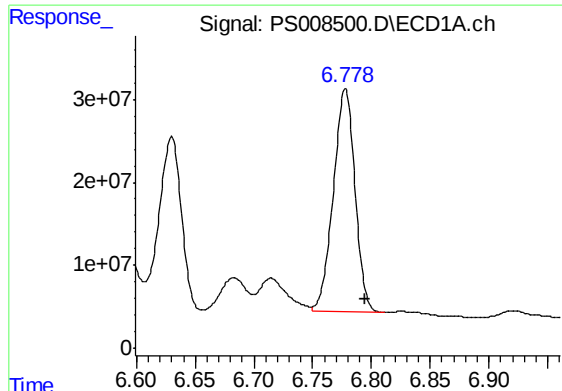
#6 MCPP

R.T.: 6.630 min
Delta R.T.: -0.015 min
Response: 212494603
Conc: 41.69 ug/ml



#6 MCPP

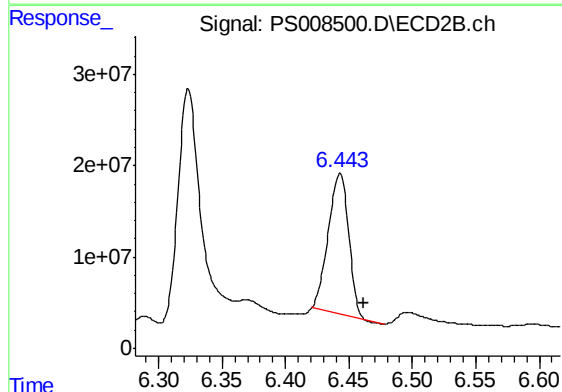
R.T.: 6.229 min
Delta R.T.: -0.017 min
Response: 139747174
Conc: 45.96 ug/ml



#7 MCPA

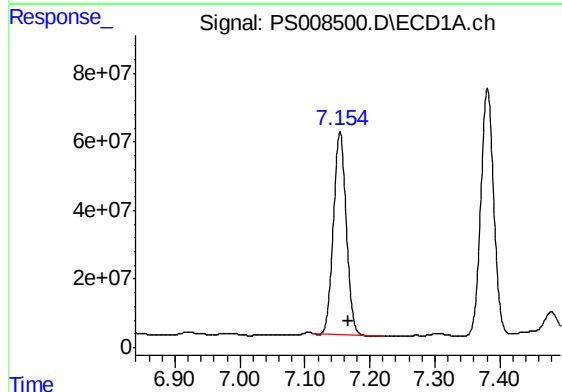
R.T.: 6.778 min
Delta R.T.: -0.016 min
Response: 345037443
Conc: 47.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101720MS



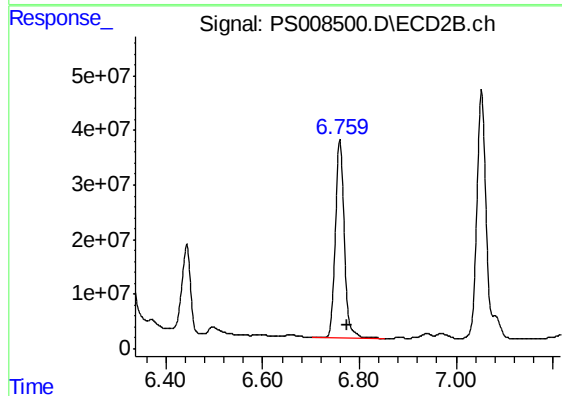
#7 MCPA

R.T.: 6.443 min
Delta R.T.: -0.019 min
Response: 171166140
Conc: 40.09 ug/ml



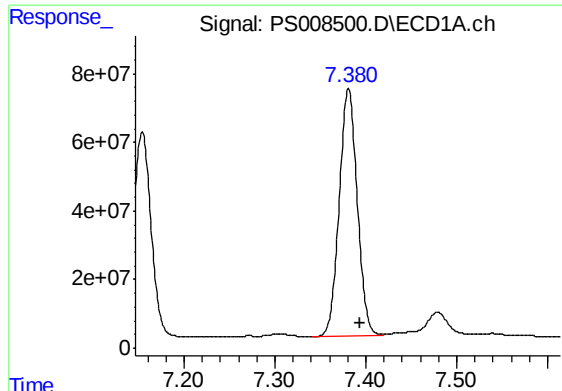
#8 DICHLORPROP

R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 802711024
Conc: 489.30 ng/ml



#8 DICHLORPROP

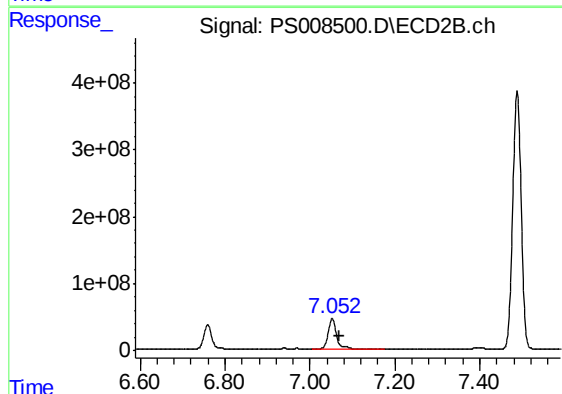
R.T.: 6.759 min
Delta R.T.: -0.015 min
Response: 460529129
Conc: 476.66 ng/ml



#9 2,4-D

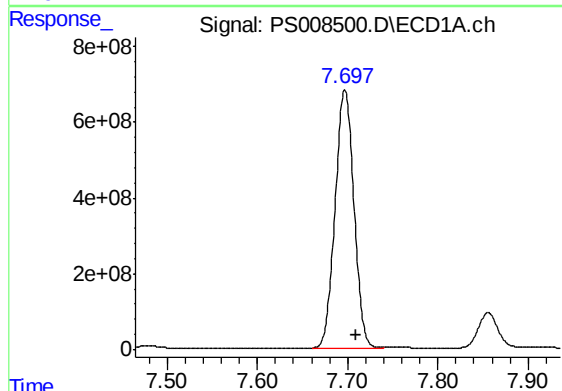
R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 995785112
Conc: 547.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101720MS



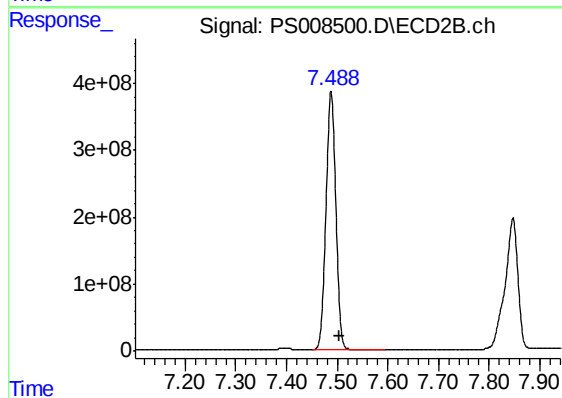
#9 2,4-D

R.T.: 7.053 min
Delta R.T.: -0.016 min
Response: 630773963
Conc: 538.09 ng/ml



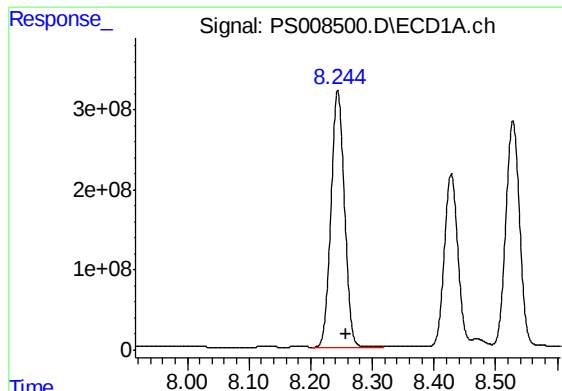
#10 Pentachlorophenol

R.T.: 7.697 min
Delta R.T.: -0.013 min
Response: 9899676473
Conc: 407.21 ng/ml



#10 Pentachlorophenol

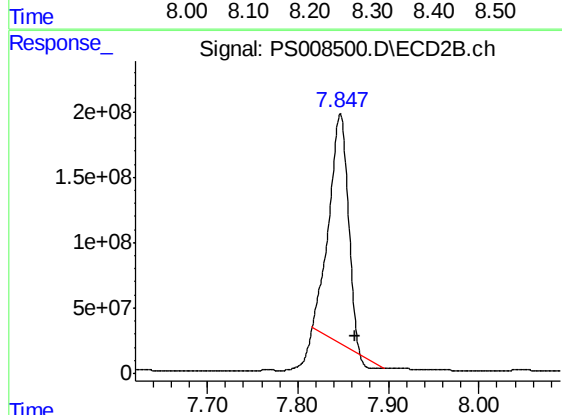
R.T.: 7.488 min
Delta R.T.: -0.017 min
Response: 5343972621
Conc: 395.69 ng/ml



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

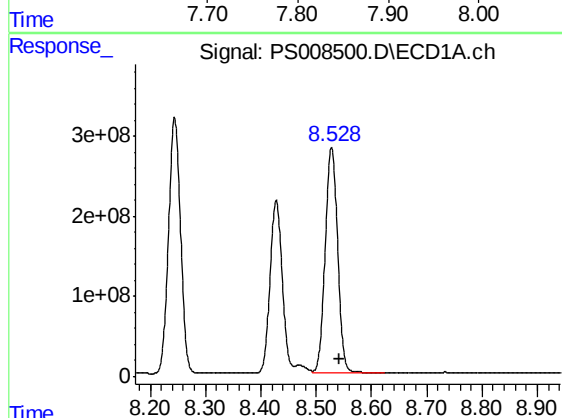
R.T.: 8.244 min
Delta R.T.: -0.014 min
Response: 4842827064
Conc: 518.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101720MS



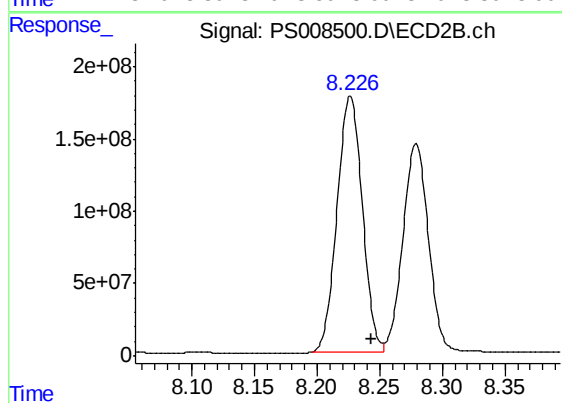
#11 2,4,5-TP (SILVEX)

R.T.: 7.847 min
Delta R.T.: -0.017 min
Response: 2537973824
Conc: 485.59 ng/ml



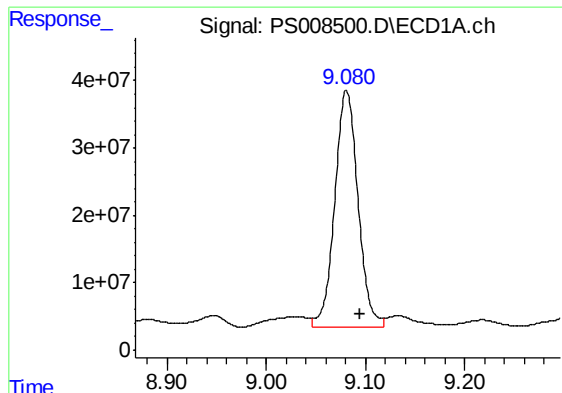
#12 2,4,5-T

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 4419634797
Conc: 479.01 ng/ml



#12 2,4,5-T

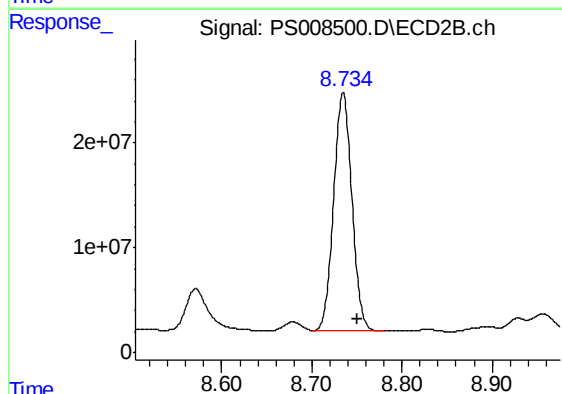
R.T.: 8.226 min
Delta R.T.: -0.017 min
Response: 2482719113
Conc: 469.49 ng/ml



#13 2,4-DB

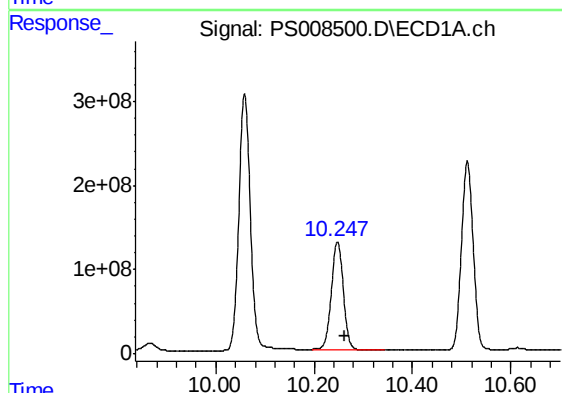
R.T.: 9.081 min
Delta R.T.: -0.014 min
Response: 571174288
Conc: 412.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101720MS



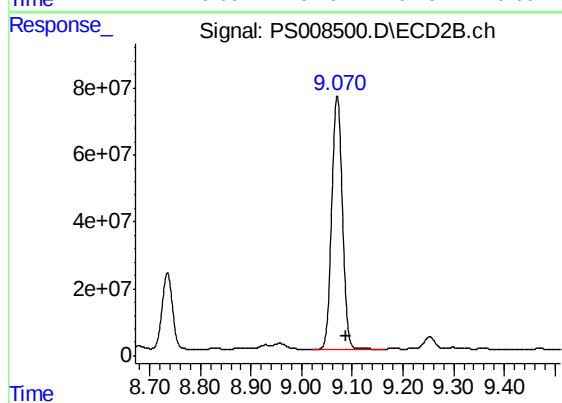
#13 2,4-DB

R.T.: 8.735 min
Delta R.T.: -0.016 min
Response: 321255313
Conc: 453.82 ng/ml



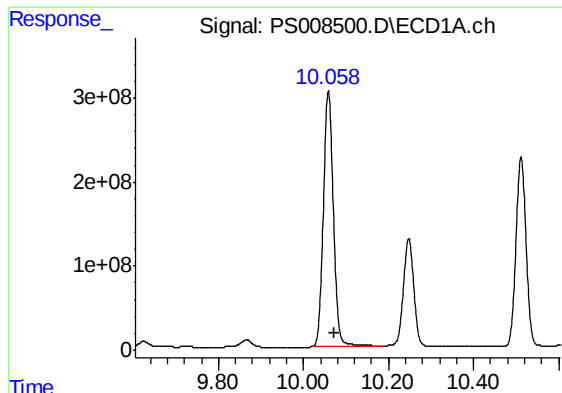
#14 DINOSEB

R.T.: 10.248 min
Delta R.T.: -0.015 min
Response: 2148190578
Conc: 299.41 ng/ml



#14 DINOSEB

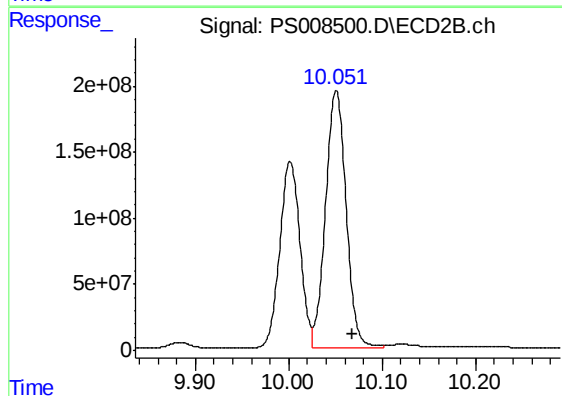
R.T.: 9.070 min
Delta R.T.: -0.017 min
Response: 1108245511
Conc: 293.36 ng/ml



#15 Picloram

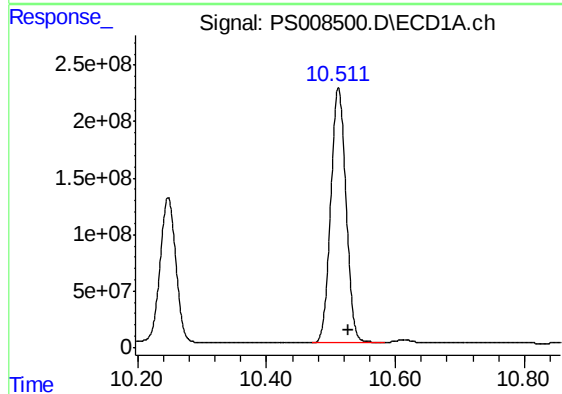
R.T.: 10.059 min
Delta R.T.: -0.014 min
Response: 4948370000
Conc: 396.45 ng/ml

Instrument :
ECD_S
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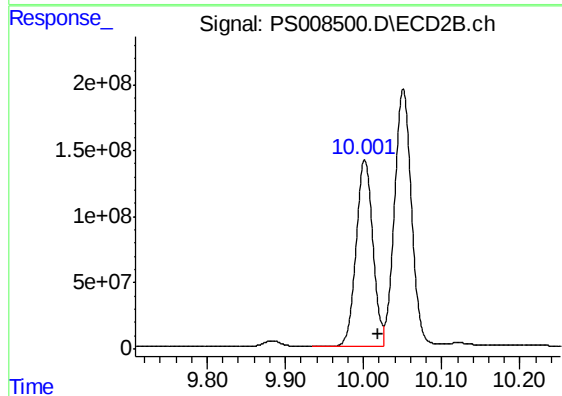
#15 Picloram

R.T.: 10.051 min
Delta R.T.: -0.017 min
Response: 2981418924
Conc: 401.31 ng/ml



#16 DCPA

R.T.: 10.512 min
Delta R.T.: -0.016 min
Response: 3712866202
Conc: 312.85 ng/ml



#16 DCPA

R.T.: 10.002 min
Delta R.T.: -0.018 min
Response: 2130854227
Conc: 326.99 ng/ml