

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010421\
 Data File : PS013684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 05:53
 Operator : DD\AJ
 Sample : L5249-01MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BU-03-123120MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 07:50:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 2021
 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	7.207	6.909	343.8E6	149.4E6	359.796	371.429
Target Compounds							
1) T	Dalapon	3.026	2.619	371.6E6	197.9E6	341.693	380.691
2) T	3,5-DICHL...	6.424	6.064	436.1E6	188.0E6	329.789	298.382
3) T	4-Nitroph...	7.041	6.523	164.4E6	80316182	345.869	316.691
5) T	DICAMBA	7.396	7.075	1213.8E6	542.0E6	315.190	315.597
6) T	MCPD	7.561	7.166	92621171	46074960	32.333	32.605
7) T	MCPA	7.710	7.379	125.7E6	81858791	30.589	40.490 #
8) T	DICHLORPROP	8.088	7.701	311.5E6	146.2E6	321.820	328.288
9) T	2,4-D	8.320	7.998	410.0E6	189.3E6	387.061	341.540
10) T	Pentachlo...	8.626	8.422	4774.9E6	2023.6E6	337.040	350.069
11) T	2,4,5-TP ...	9.174	8.782	1881.6E6	826.8E6	337.901	346.112
12) T	2,4,5-T	9.460	9.164	1855.0E6	787.7E6	328.050	344.091
13) T	2,4-DB	10.013	9.669	225.6E6	102.1E6	230.865	335.614 #
14) T	DINOSEB	11.167	9.999	308.2E6	98808945	69.863	59.050
15) T	Picloram	10.996	10.988	2246.2E6	1020.5E6	310.992	293.630
16) T	DCPA	11.434	10.924	2194.3E6	1064.3E6	310.574	343.861

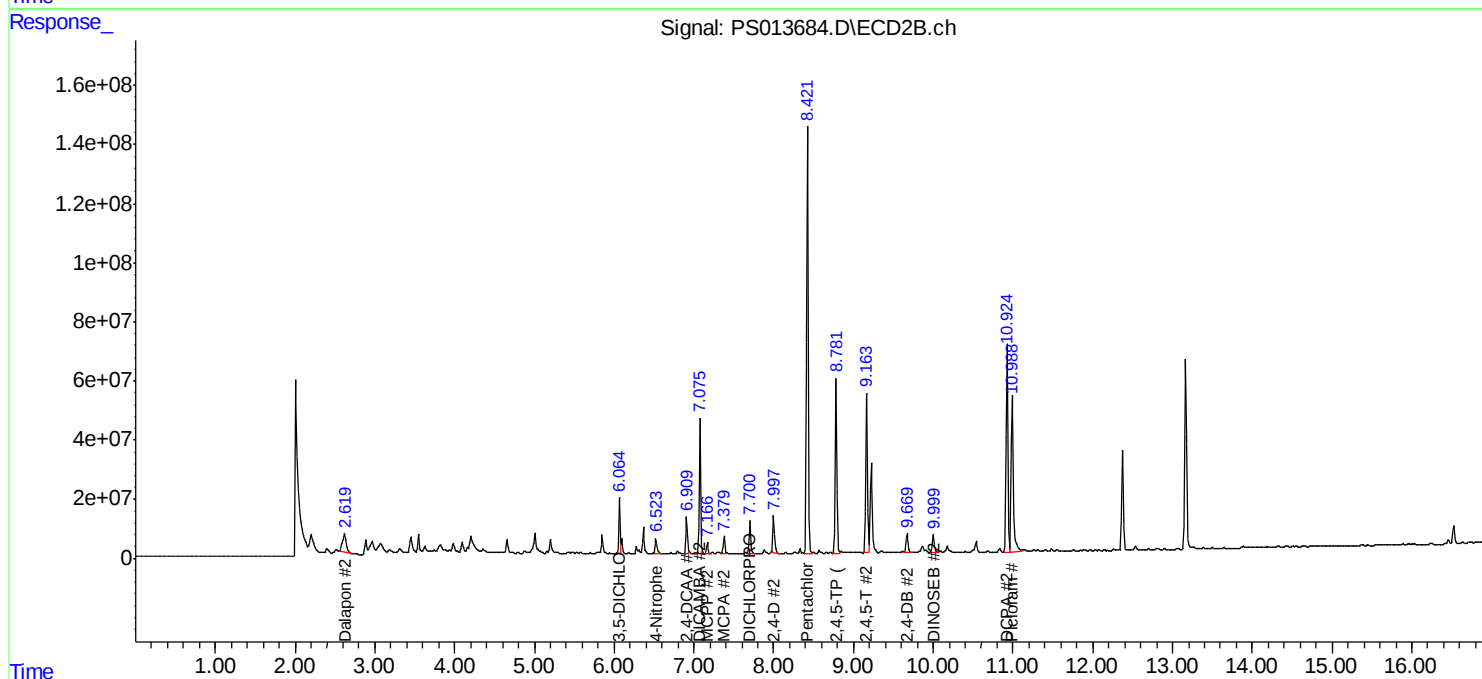
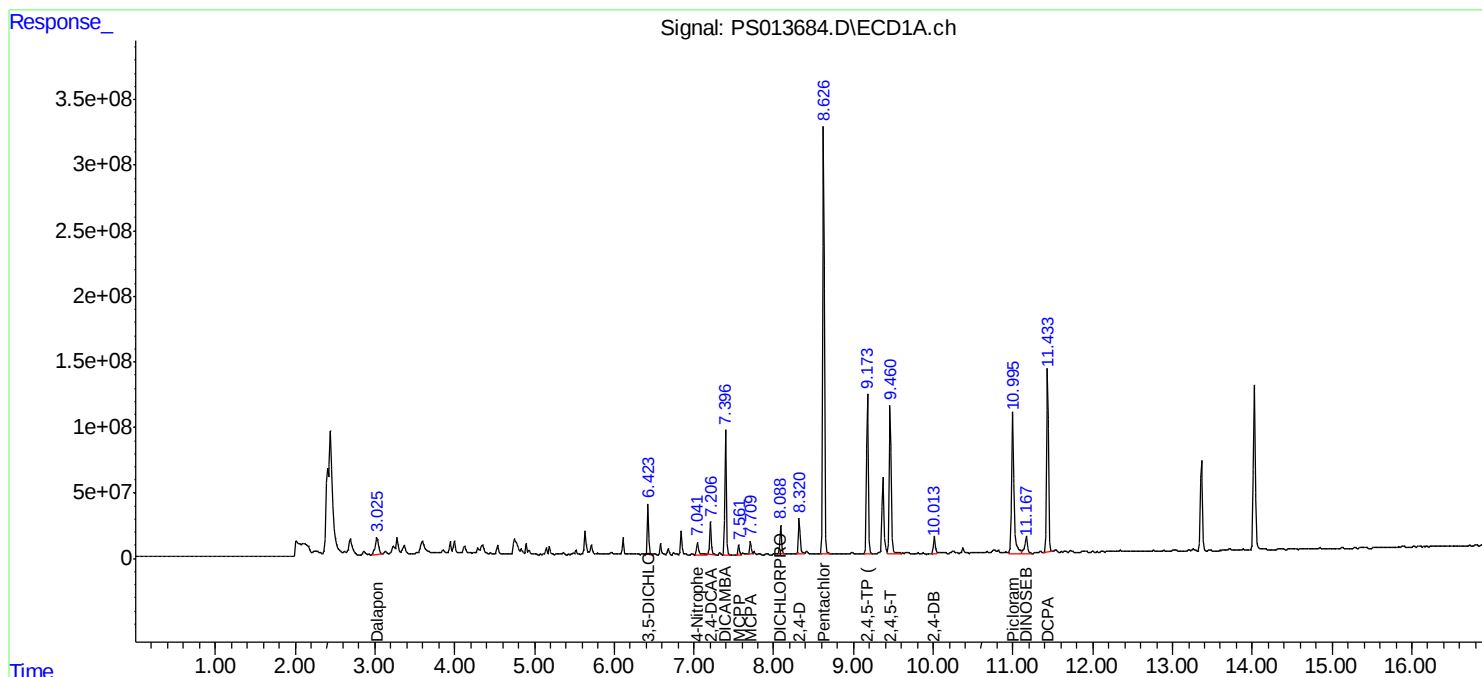
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

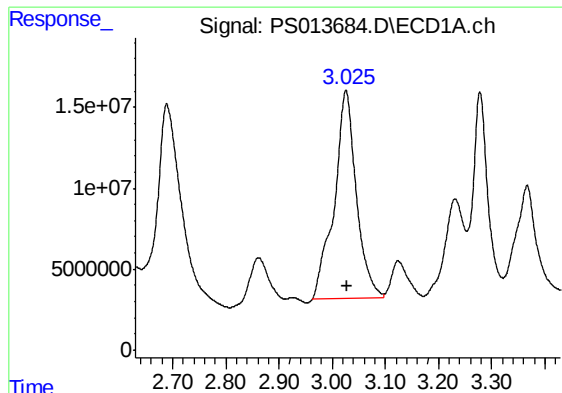
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Quant Time: Jan 05 07:50:48 2021
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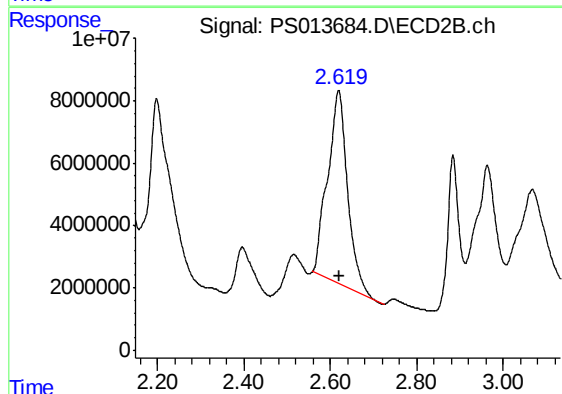




#1 Dalapon

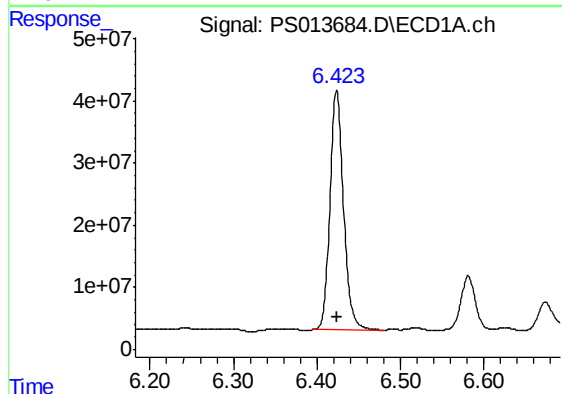
R.T.: 3.026 min
Delta R.T.: -0.003 min
Response: 371633546
Conc: 341.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-123120MS



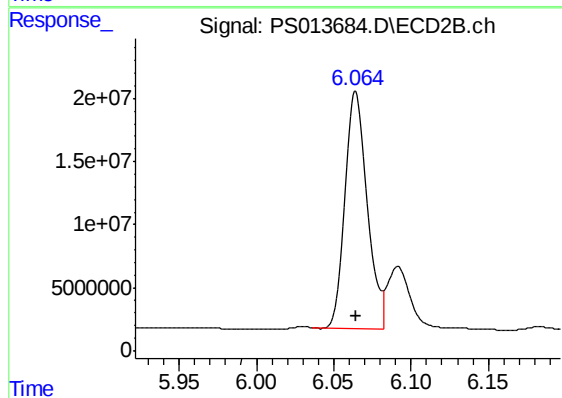
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 197939911
Conc: 380.69 ng/ml



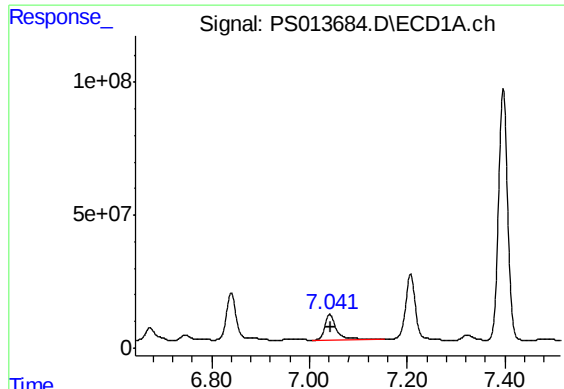
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 436118136
Conc: 329.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

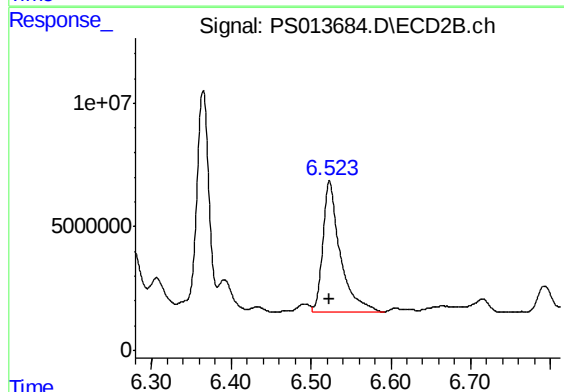
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 187981170
Conc: 298.38 ng/ml



#3 4-Nitrophenol

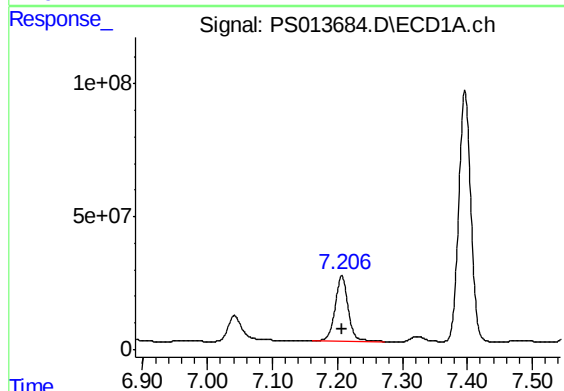
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 164437847
Conc: 345.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-123120MS



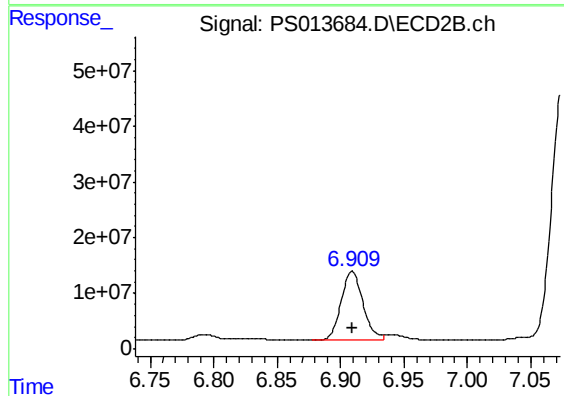
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 80316182
Conc: 316.69 ng/ml



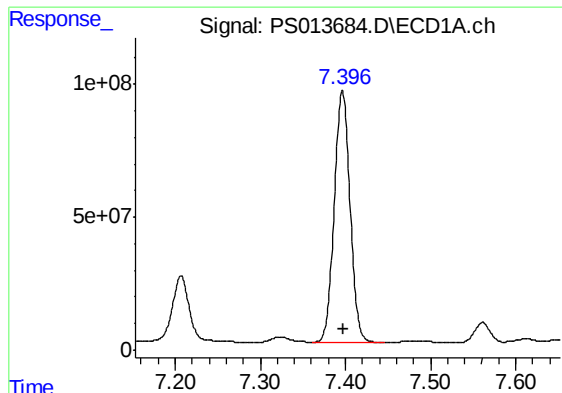
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 343818217
Conc: 359.80 ng/ml



#4 2,4-DCAA

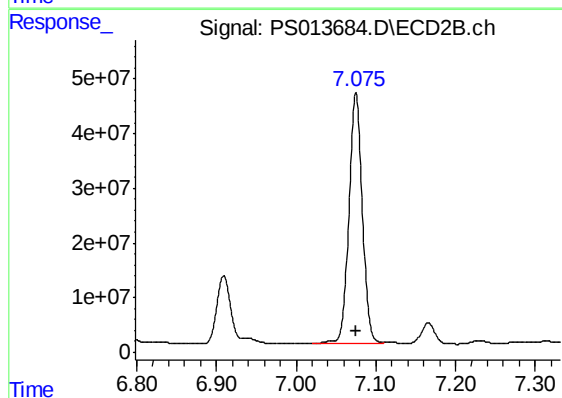
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 149357135
Conc: 371.43 ng/ml



#5 DICAMBA

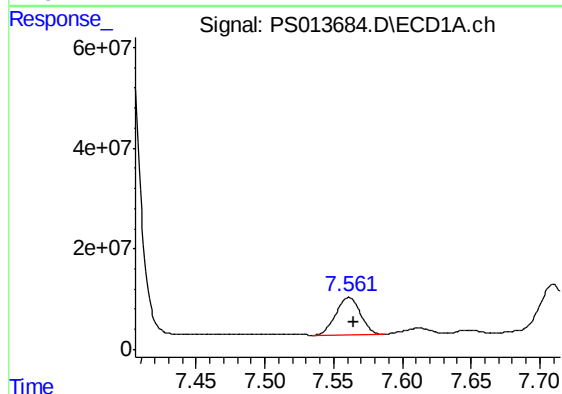
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 1213814088
Conc: 315.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-123120MS



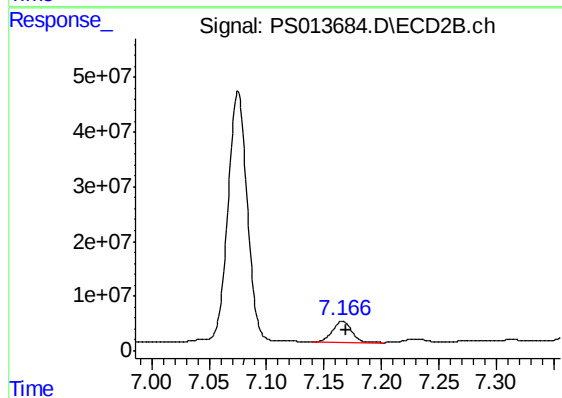
#5 DICAMBA

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 541992529
Conc: 315.60 ng/ml



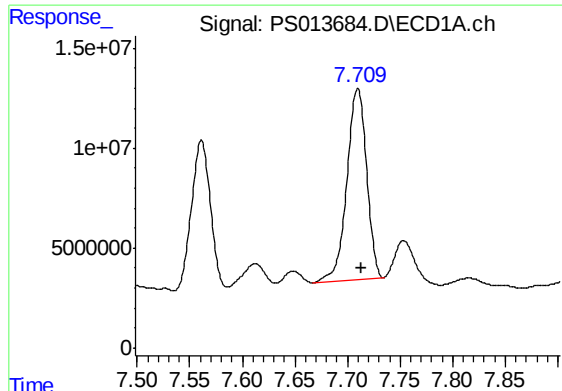
#6 MCPP

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 92621171
Conc: 32.33 ug/ml



#6 MCPP

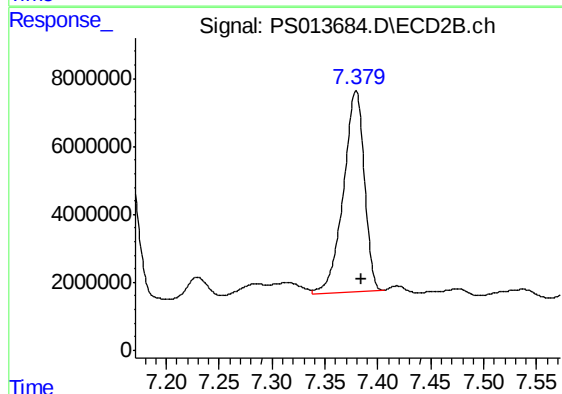
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 46074960
Conc: 32.60 ug/ml



#7 MCPA

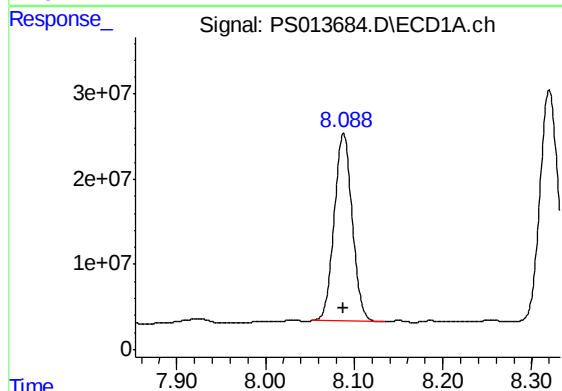
R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 125725879
Conc: 30.59 ug/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-123120MS



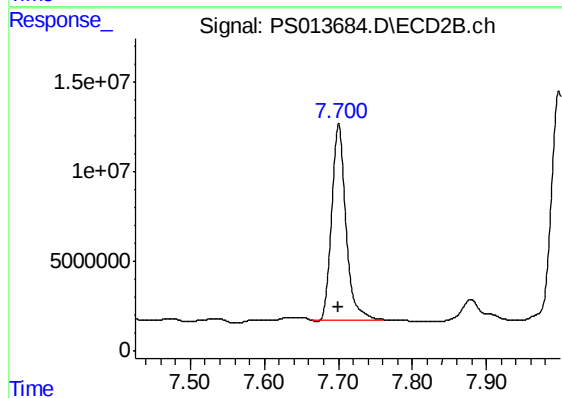
#7 MCPA

R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 81858791
Conc: 40.49 ug/ml



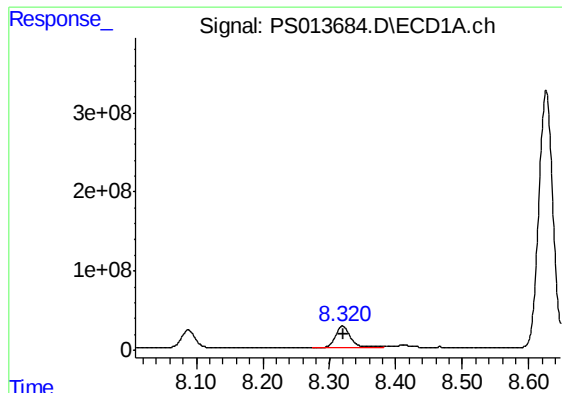
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 311513910
Conc: 321.82 ng/ml



#8 DICHLORPROP

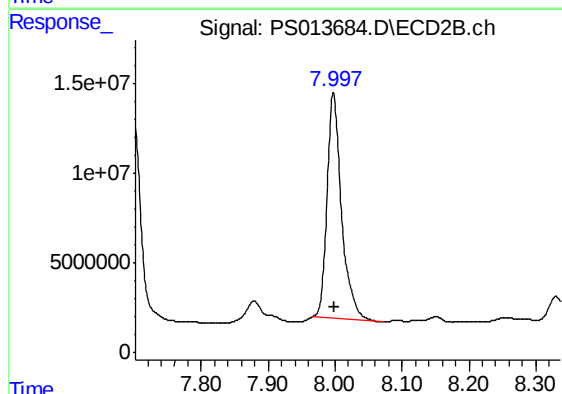
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 146194004
Conc: 328.29 ng/ml



#9 2,4-D

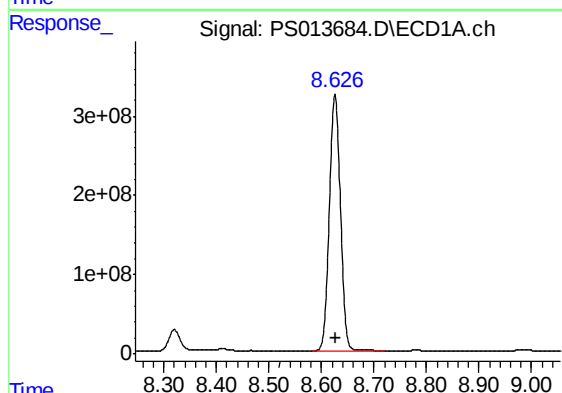
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 410015154
Conc: 387.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-123120MS



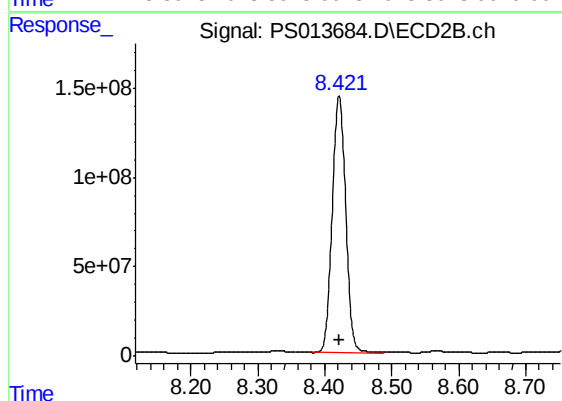
#9 2,4-D

R.T.: 7.998 min
Delta R.T.: -0.001 min
Response: 189349571
Conc: 341.54 ng/ml



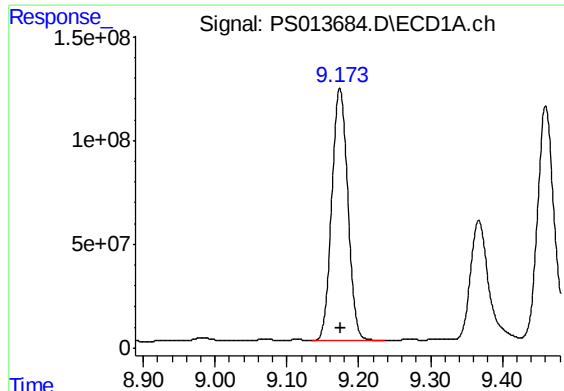
#10 Pentachlorophenol

R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 4774919943
Conc: 337.04 ng/ml



#10 Pentachlorophenol

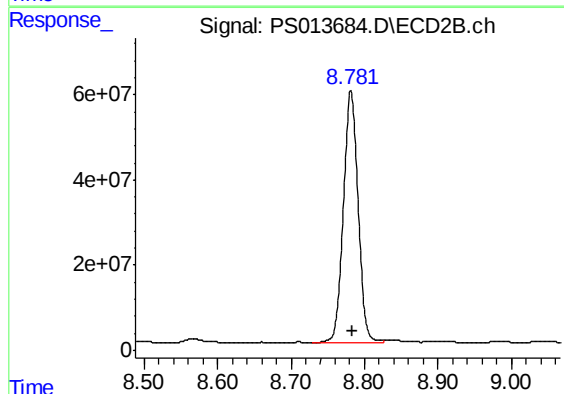
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 2023634781
Conc: 350.07 ng/ml



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

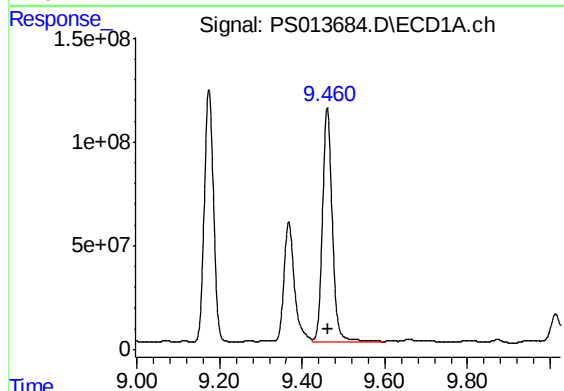
R.T.: 9.174 min
Delta R.T.: -0.002 min
Response: 1881597984
Conc: 337.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-123120MS



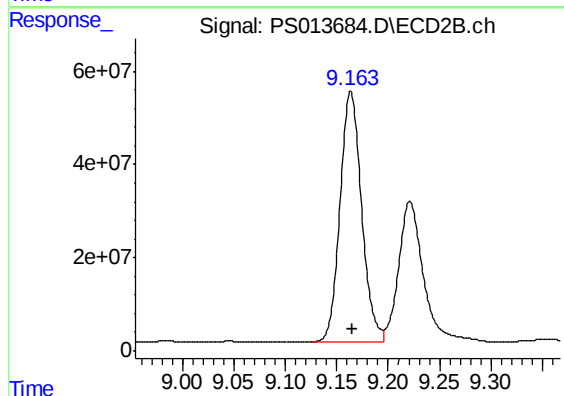
#11 2,4,5-TP (SILVEX)

R.T.: 8.782 min
Delta R.T.: -0.002 min
Response: 826776064
Conc: 346.11 ng/ml



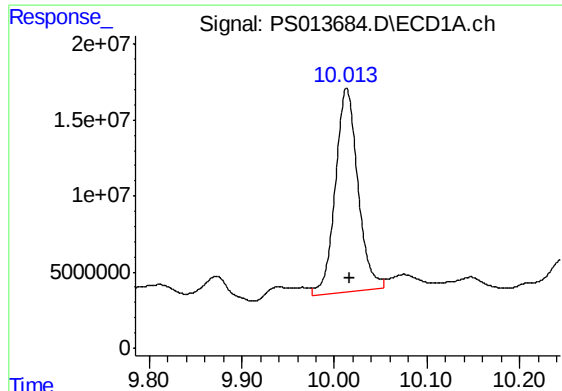
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 1855002878
Conc: 328.05 ng/ml



#12 2,4,5-T

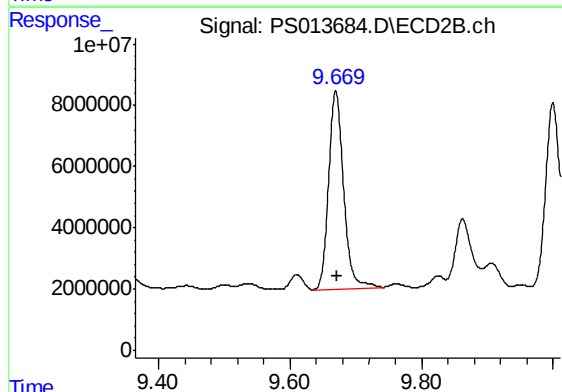
R.T.: 9.164 min
Delta R.T.: -0.001 min
Response: 787736601
Conc: 344.09 ng/ml



#13 2,4-DB

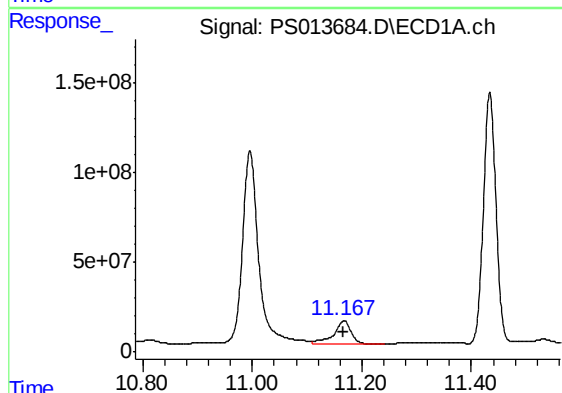
R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 225586839
Conc: 230.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
BU-03-123120MS



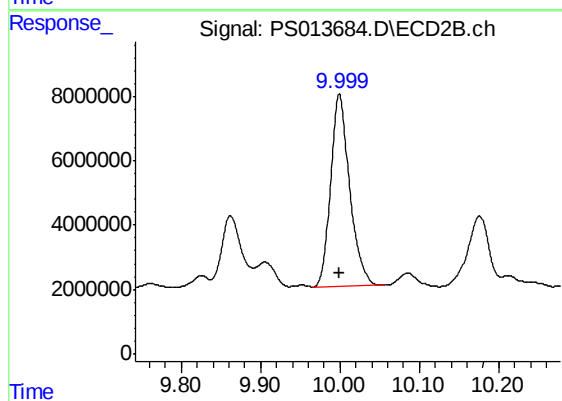
#13 2,4-DB

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 102075449
Conc: 335.61 ng/ml



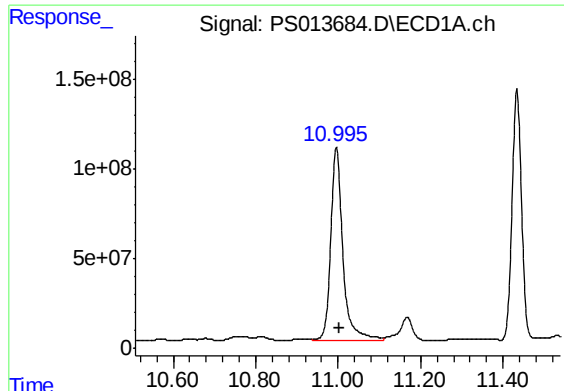
#14 DINOSEB

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 308224606
Conc: 69.86 ng/ml



#14 DINOSEB

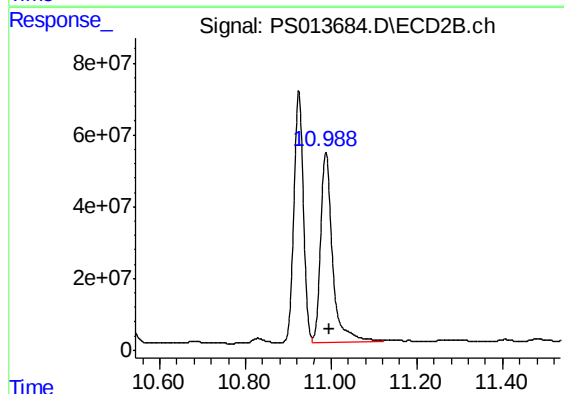
R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 98808945
Conc: 59.05 ng/ml



#15 Picloram

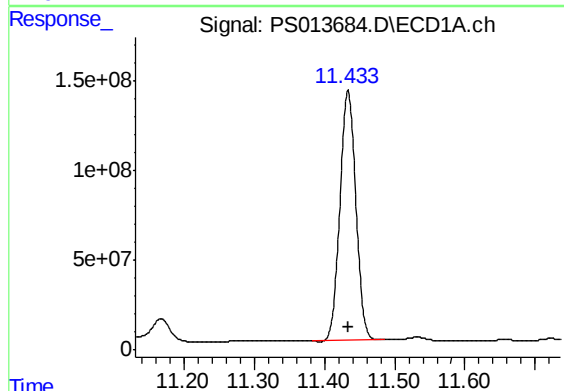
R.T.: 10.996 min
Delta R.T.: -0.008 min
Response: 2246175471
Conc: 310.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
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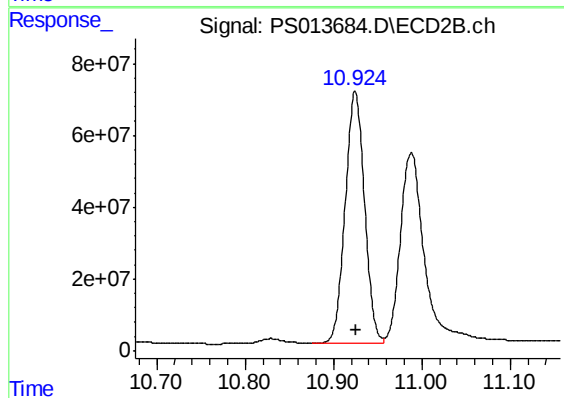
#15 Picloram

R.T.: 10.988 min
Delta R.T.: -0.007 min
Response: 1020521114
Conc: 293.63 ng/ml



#16 DCPA

R.T.: 11.434 min
Delta R.T.: 0.000 min
Response: 2194273259
Conc: 310.57 ng/ml



#16 DCPA

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 1064261767
Conc: 343.86 ng/ml