

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 13:27
 Operator : DD\AJ
 Sample : M1537-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-01-030221MS

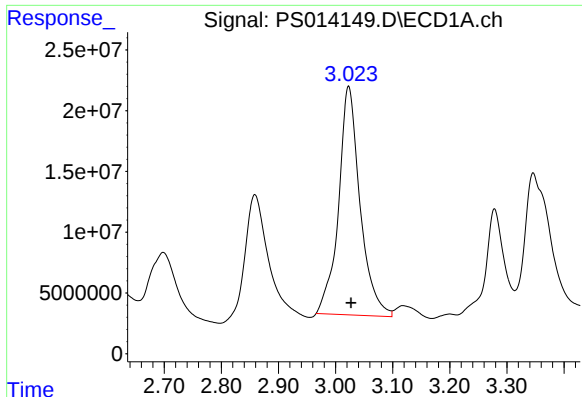
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:26:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm 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	7.203	6.900	331.2E6	144.7E6	328.918	380.255
Target Compounds							
1) T	Dalapon	3.023	2.617	493.0E6	285.6E6	419.990	541.866 #
2) T	3,5-DICHL...	6.420	6.058	468.2E6	181.8E6	338.584	315.827
3) T	4-Nitroph...	7.037	6.515	223.1E6	96358463	429.462	392.969
5) T	DICAMBA	7.392	7.066	1523.1E6	621.0E6	381.230	384.087
6) T	MCPD	7.556	7.157	91937618	41455088	31.165	31.276
7) T	MCPA	7.705	7.370	150.7E6	85584861	34.762	43.467 #
8) T	DICHLORPROP	8.083	7.691	312.7E6	135.7E6	320.265	331.584
9) T	2,4-D	8.315	7.988	479.1E6	198.0E6	443.123	410.239
10) T	Pentachlo...	8.621	8.412	3746.9E6	1460.0E6	255.324	266.011
11) T	2,4,5-TP ...	9.169	8.772	1622.1E6	682.5E6	284.060	307.487
12) T	2,4,5-T	9.456	9.154	1850.0E6	703.4E6	308.636	324.870
13) T	2,4-DB	10.008	9.661	221.6E6	80437665	209.530	280.738 #
14) T	DINOSEB	11.161	9.992	263.2E6	74792849	56.909	47.516
15) T	Picloram	10.991	10.978	3267.7E6	1331.9E6	409.385	403.460
16) T	DCPA	11.428	10.914	2935.2E6	1320.7E6	343.095	393.449

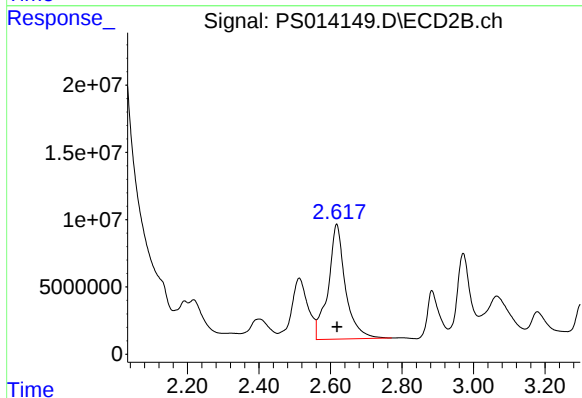
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

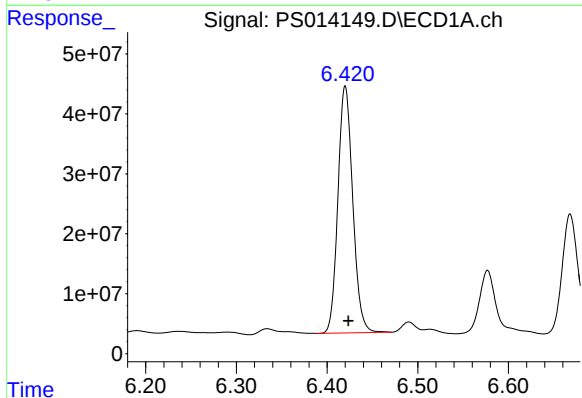
R.T.: 3.023 min
Delta R.T.: -0.004 min
Response: 493024586
Conc: 419.99 ng/ml

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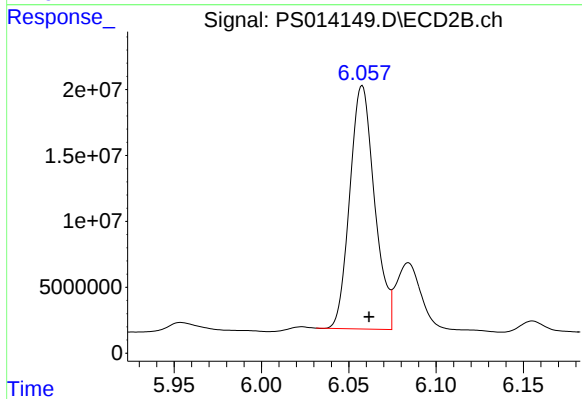
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 285632743
Conc: 541.87 ng/ml



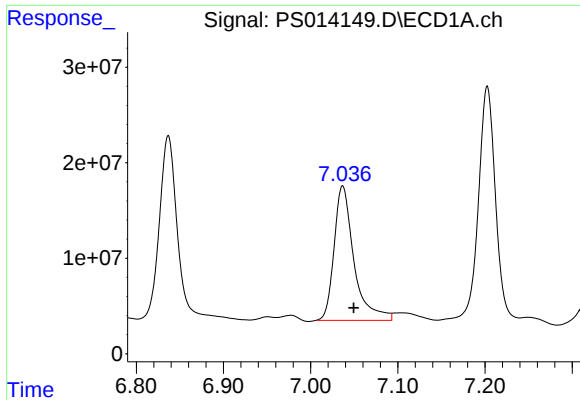
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 468228533
Conc: 338.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

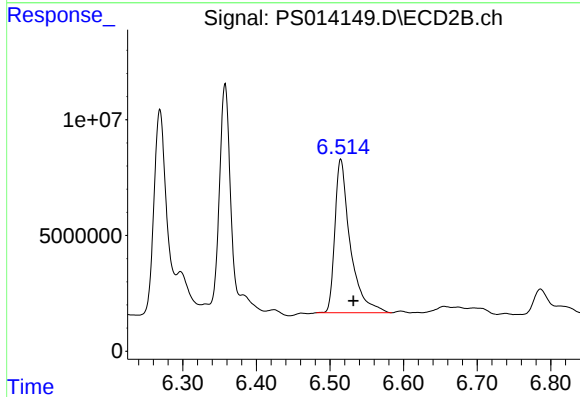
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 181807329
Conc: 315.83 ng/ml



#3 4-Nitrophenol

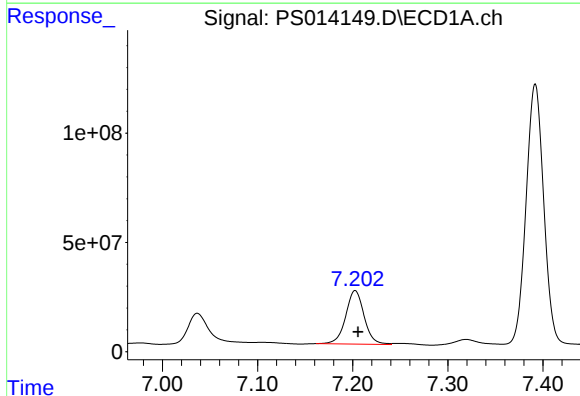
R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 223064323
Conc: 429.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
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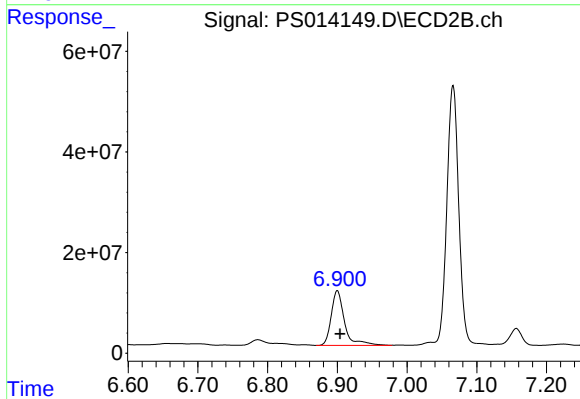
#3 4-Nitrophenol

R.T.: 6.515 min
Delta R.T.: -0.017 min
Response: 96358463
Conc: 392.97 ng/ml



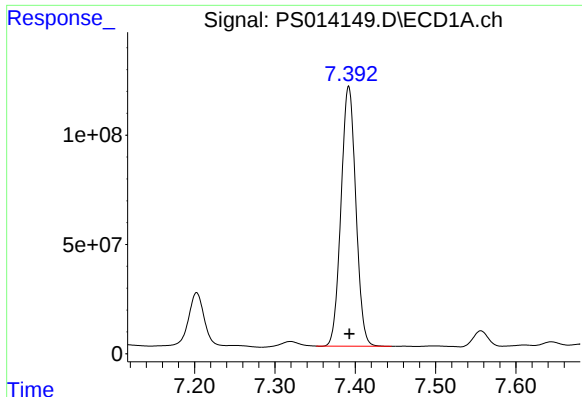
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 331212357
Conc: 328.92 ng/ml



#4 2,4-DCAA

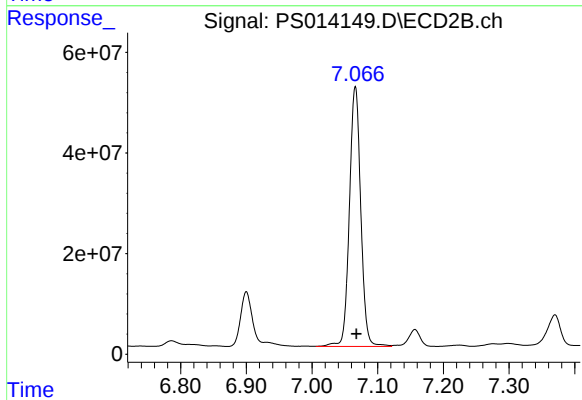
R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 144666972
Conc: 380.26 ng/ml



#5 DICAMBA

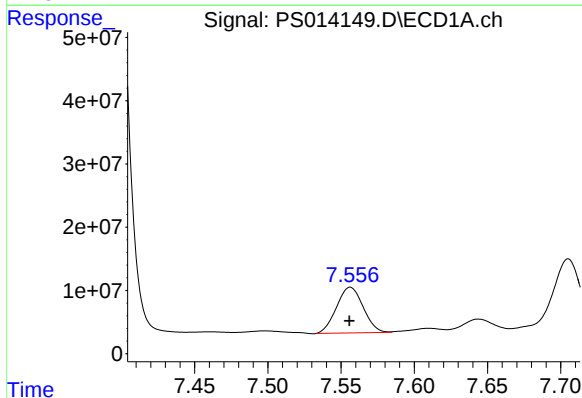
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 1523066704
Conc: 381.23 ng/ml

Instrument :
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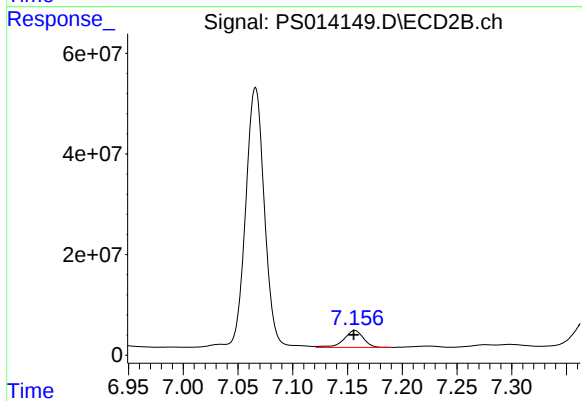
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 620975152
Conc: 384.09 ng/ml



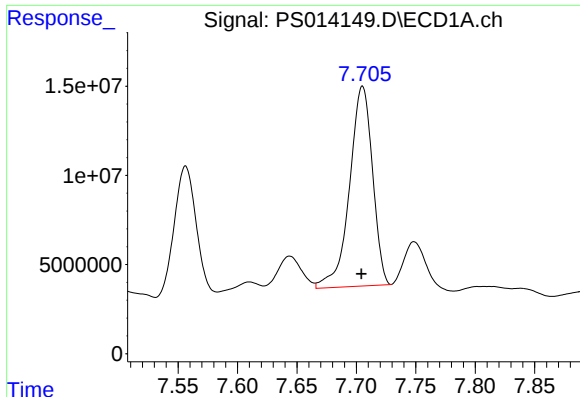
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 91937618
Conc: 31.17 ug/ml



#6 MCP

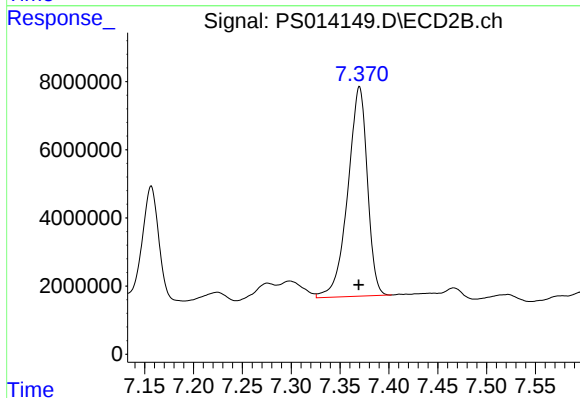
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 41455088
Conc: 31.28 ug/ml



#7 MCPA

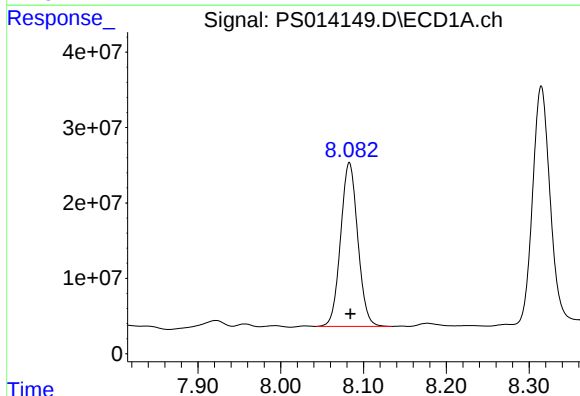
R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 150683014
Conc: 34.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221MS



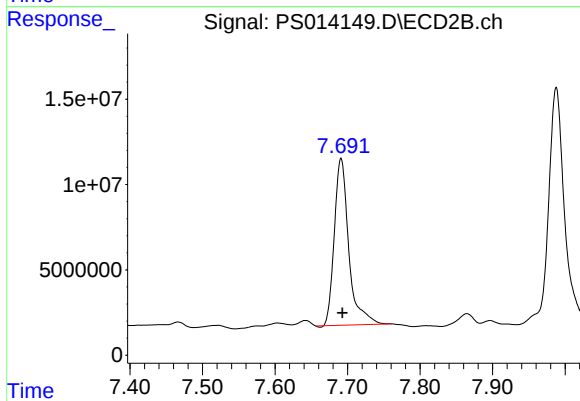
#7 MCPA

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 85584861
Conc: 43.47 ug/ml



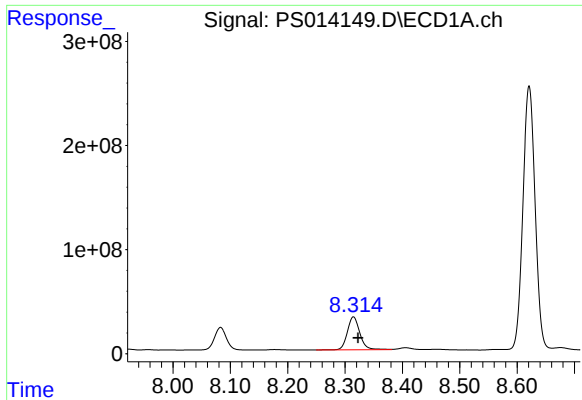
#8 DICHLORPROP

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 312699479
Conc: 320.26 ng/ml



#8 DICHLORPROP

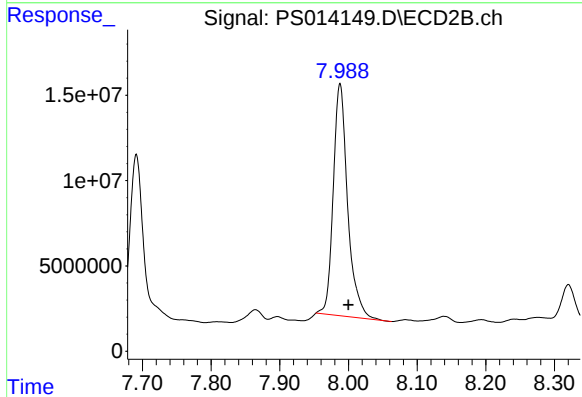
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 135669884
Conc: 331.58 ng/ml



#9 2,4-D

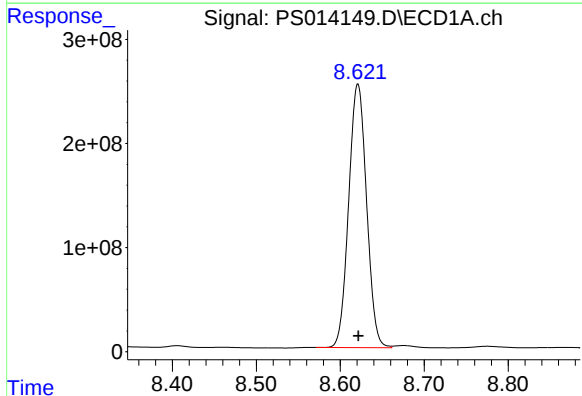
R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 479093192
Conc: 443.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
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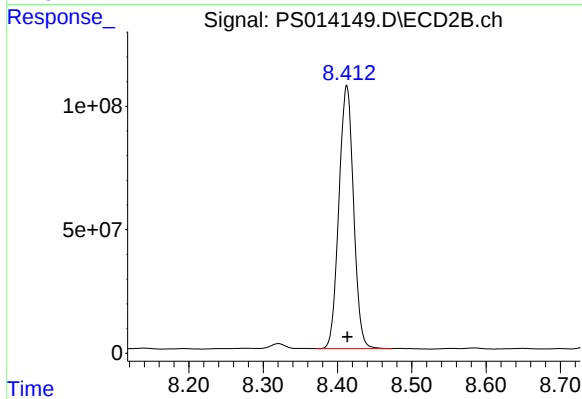
#9 2,4-D

R.T.: 7.988 min
Delta R.T.: -0.012 min
Response: 198006227
Conc: 410.24 ng/ml



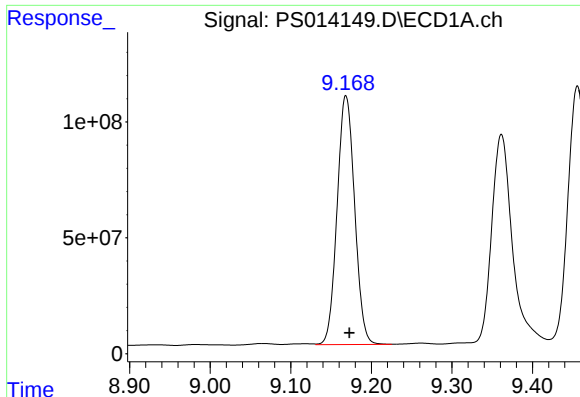
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 3746941431
Conc: 255.32 ng/ml



#10 Pentachlorophenol

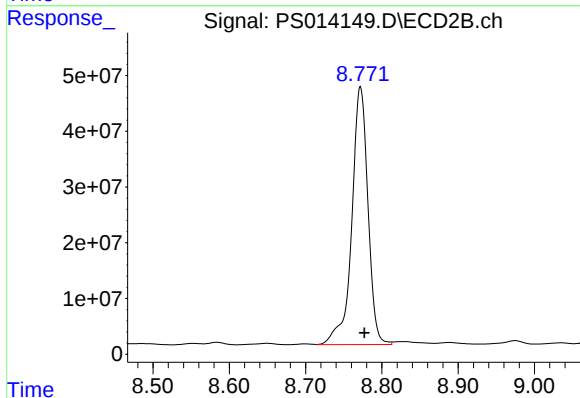
R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 1459959273
Conc: 266.01 ng/ml



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

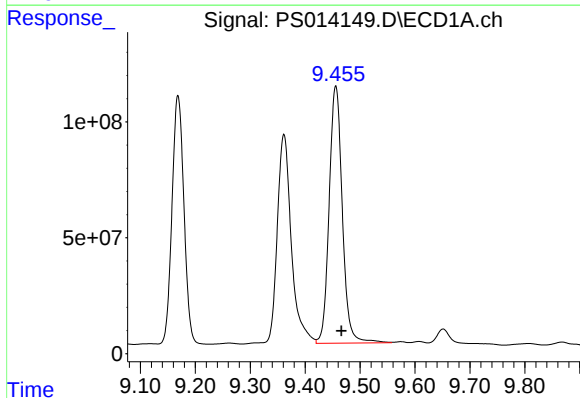
R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 1622084220
Conc: 284.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221MS



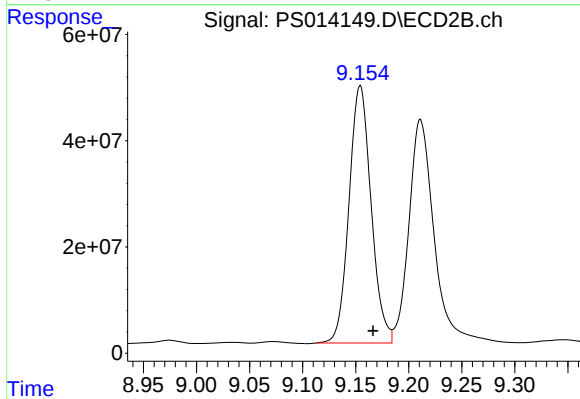
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 682487131
Conc: 307.49 ng/ml



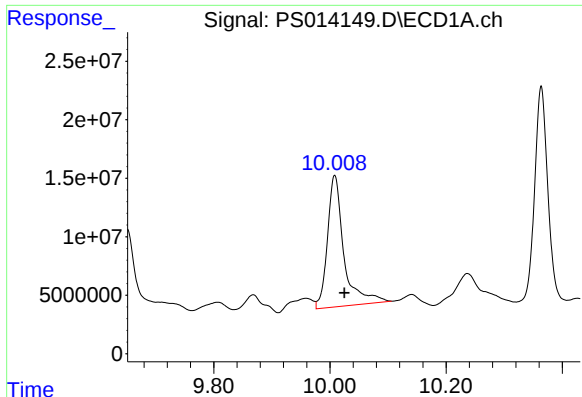
#12 2,4,5-T

R.T.: 9.456 min
Delta R.T.: -0.010 min
Response: 1849989289
Conc: 308.64 ng/ml



#12 2,4,5-T

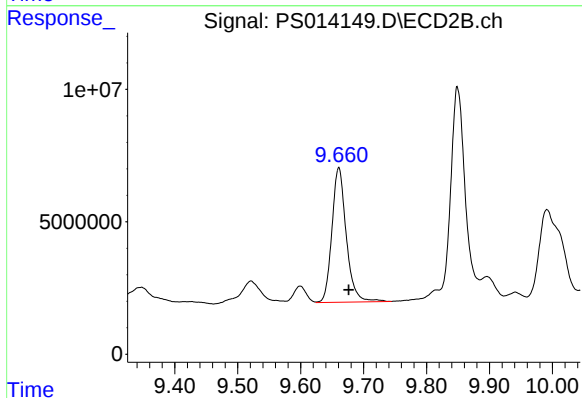
R.T.: 9.154 min
Delta R.T.: -0.012 min
Response: 703368365
Conc: 324.87 ng/ml



#13 2,4-DB

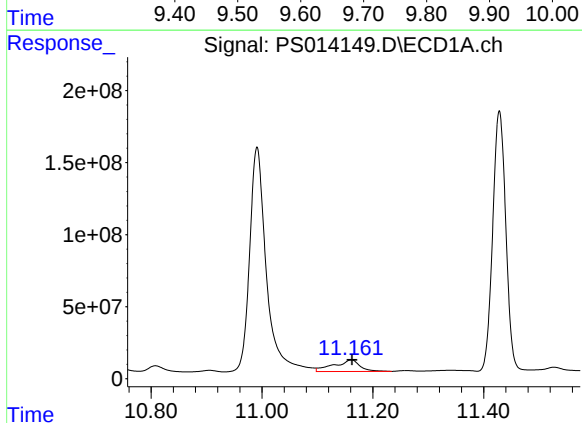
R.T.: 10.008 min
Delta R.T.: -0.016 min
Response: 221610332
Conc: 209.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221MS



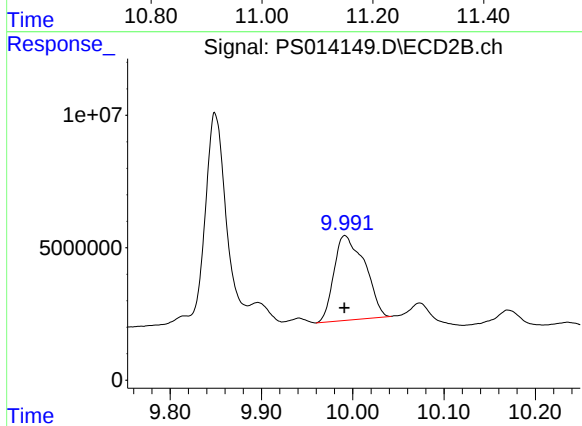
#13 2,4-DB

R.T.: 9.661 min
Delta R.T.: -0.016 min
Response: 80437665
Conc: 280.74 ng/ml



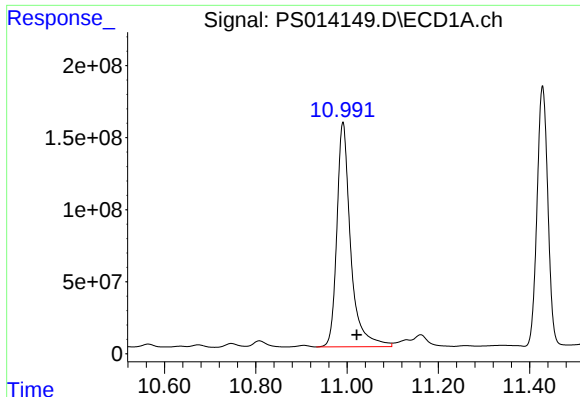
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.001 min
Response: 263226448
Conc: 56.91 ng/ml



#14 DINOSEB

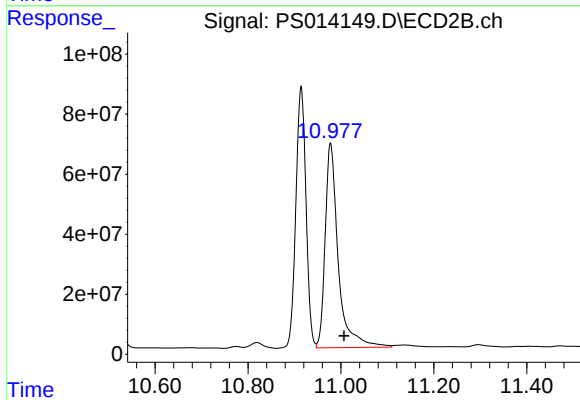
R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 74792849
Conc: 47.52 ng/ml



#15 Picloram

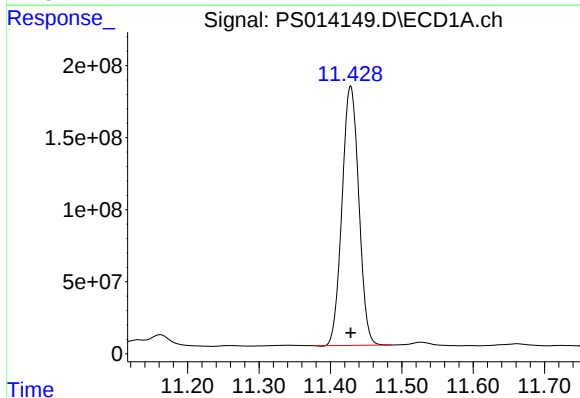
R.T.: 10.991 min
Delta R.T.: -0.030 min
Response: 3267669599
Conc: 409.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-030221MS



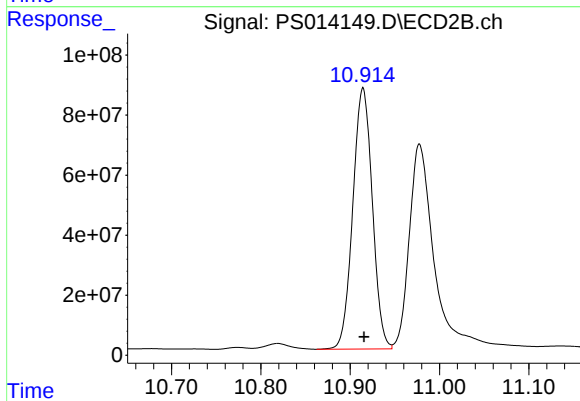
#15 Picloram

R.T.: 10.978 min
Delta R.T.: -0.029 min
Response: 1331915473
Conc: 403.46 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 2935249174
Conc: 343.10 ng/ml



#16 DCPA

R.T.: 10.914 min
Delta R.T.: -0.001 min
Response: 1320692337
Conc: 393.45 ng/ml