

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061120\
 Data File : PS010775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 18:18
 Operator : DD\AJ
 Sample : L2954-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 239-355MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 18:55:15 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 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	7.228	6.920	356.1E6	143.3E6	450.252	262.687 #
Target Compounds							
1) T	Dalapon	3.038	0.000	133.4E6	0	135.694	N.D. #
2) T	3,5-DICHL...	6.441	6.070	241.1E6	169.1E6	220.572	206.353
3) T	4-Nitroph...	7.060	6.528	15514225	8178162	41.848	24.688 #
5) T	DICAMBA	7.420	7.090	683.5E6	481.1E6	217.355	213.760
6) T	MCPD	7.585	7.181	48829582	32697198	19.766	17.546
7) T	MCPA	7.733	7.393	76034463	96686385	21.749	35.576 #
8) T	DICHLORPROP	8.113	7.716	153.4E6	128.5E6	202.424	222.836
9) T	2,4-D	8.342	8.010	207.9E6	175.1E6	263.689	230.922
10) T	Pentachlo...	8.653	8.440	2181.7E6	1497.0E6	204.546	210.709
11) T	2,4,5-TP ...	9.203	8.801	873.8E6	597.1E6	204.309	198.803
12) T	2,4,5-T	9.488	9.180	827.2E6	620.0E6	203.402	206.602
13) T	2,4-DB	10.042	9.687	77282700	75270097	139.770	185.293 #
14) T	DINOSEB	11.202	10.021	95300423	52397602	29.495	24.355
15) T	Picloram	11.020	11.000	1215.8E6	933.5E6	238.159	226.253
16) T	DCPA	11.469	10.949	1361.7E6	1078.7E6	254.137	290.888

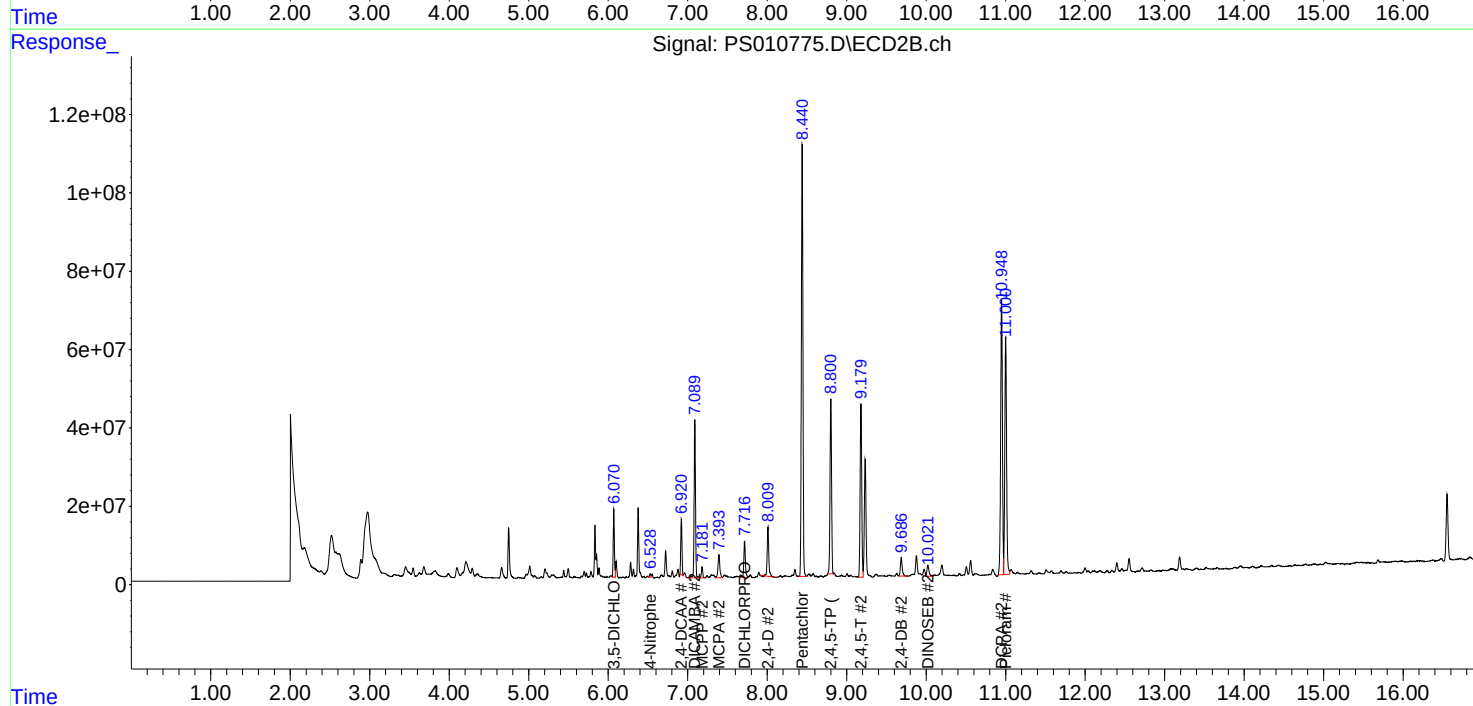
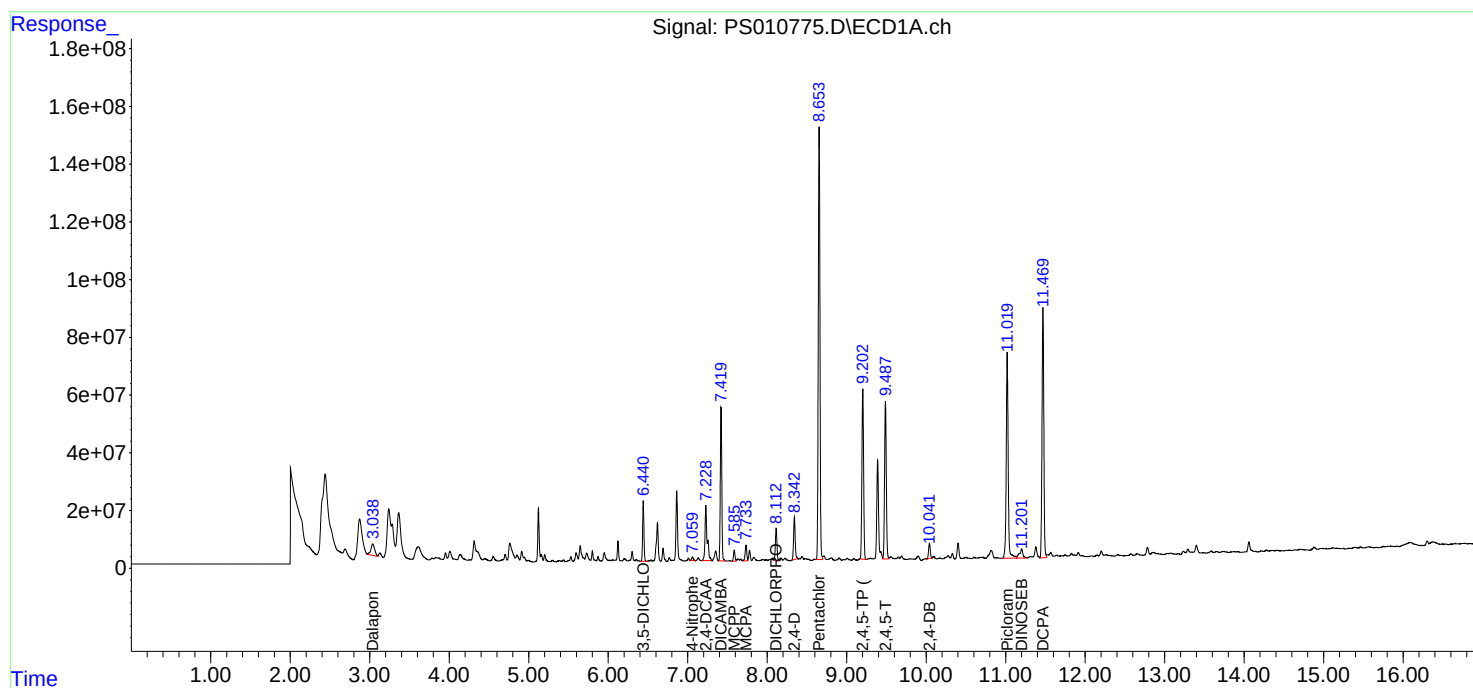
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

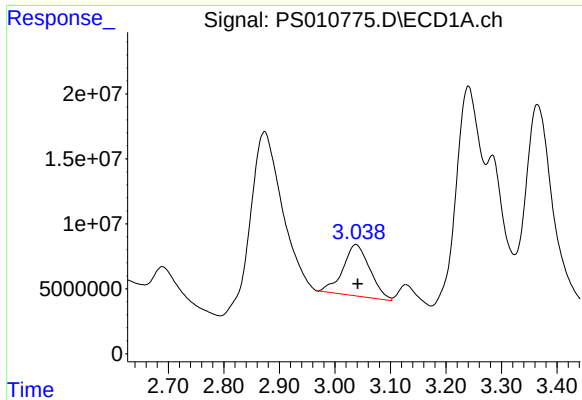
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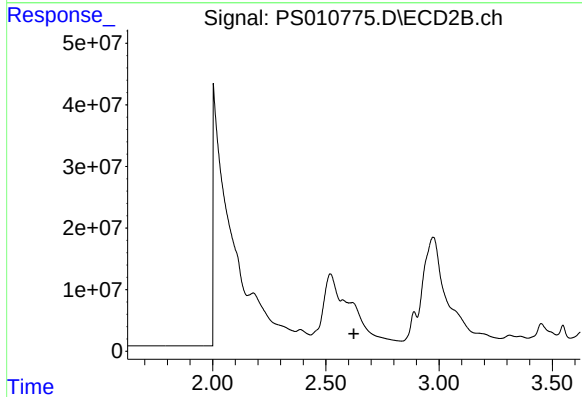




#1 Dalapon

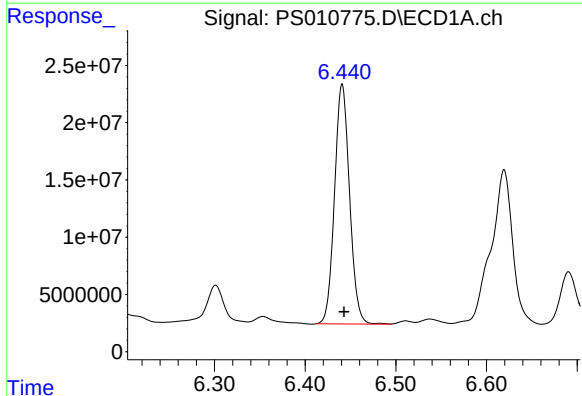
R.T.: 3.038 min
Delta R.T.: -0.003 min
Response: 133413734
Conc: 135.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
239-355MSD



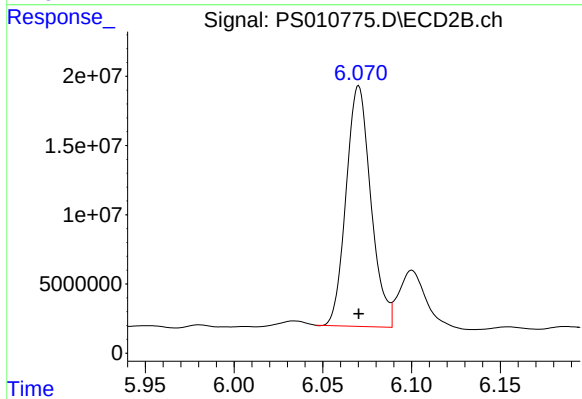
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.623 min
Response: 0
Conc: N.D.



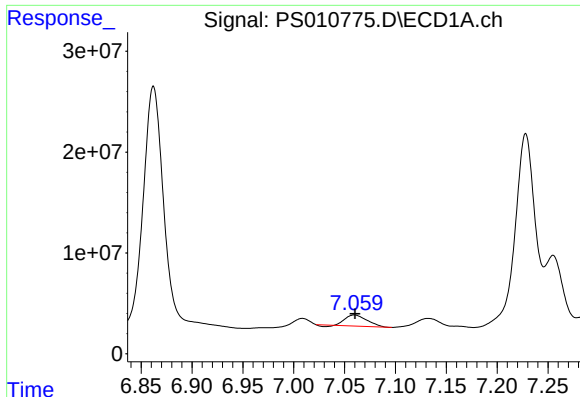
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 241132693
Conc: 220.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

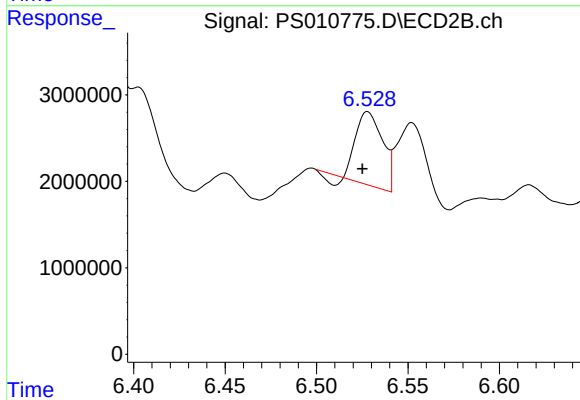
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 169135789
Conc: 206.35 ng/ml



#3 4-Nitrophenol

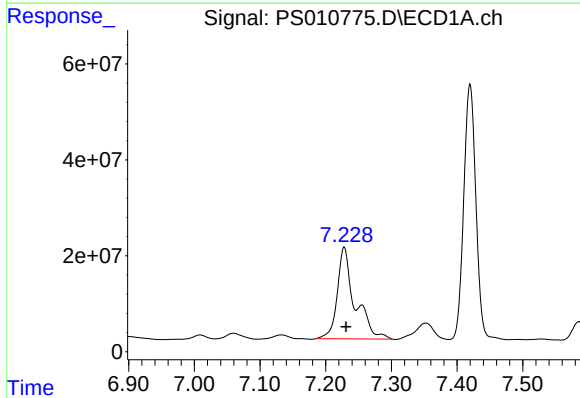
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 15514225
Conc: 41.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
239-355MSD



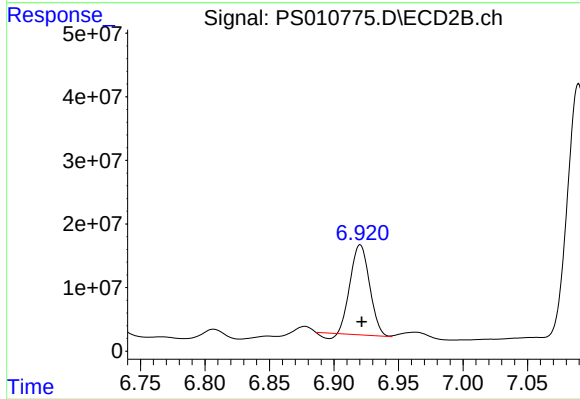
#3 4-Nitrophenol

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 8178162
Conc: 24.69 ng/ml



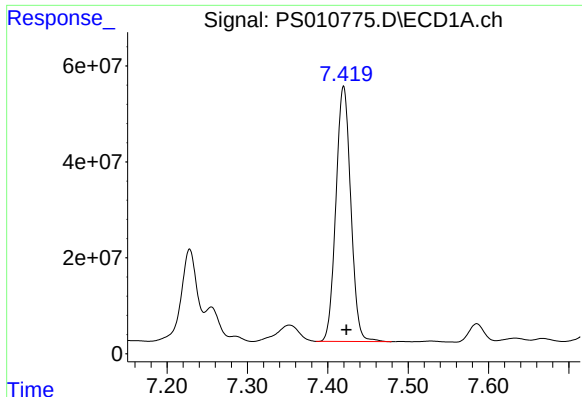
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 356086794
Conc: 450.25 ng/ml



#4 2,4-DCAA

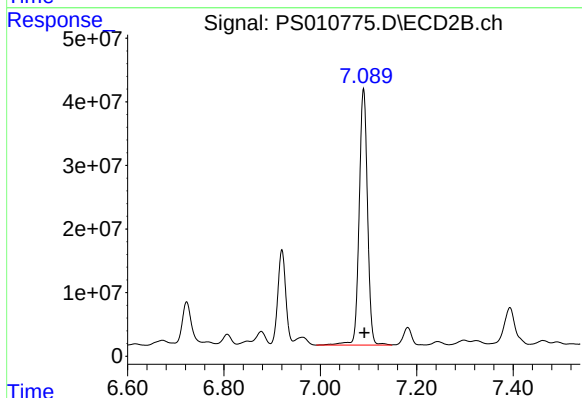
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 143273469
Conc: 262.69 ng/ml



#5 DICAMBA

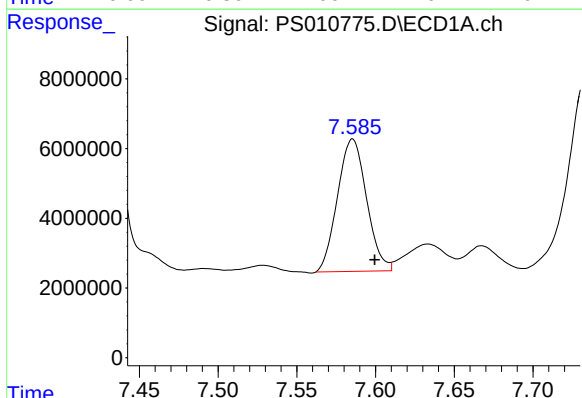
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 683468122
Conc: 217.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
239-355MSD



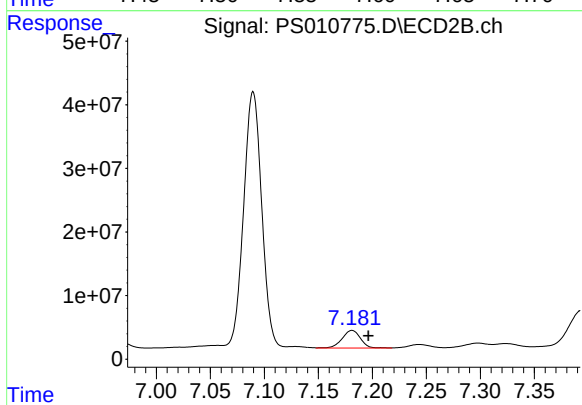
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 481135463
Conc: 213.76 ng/ml



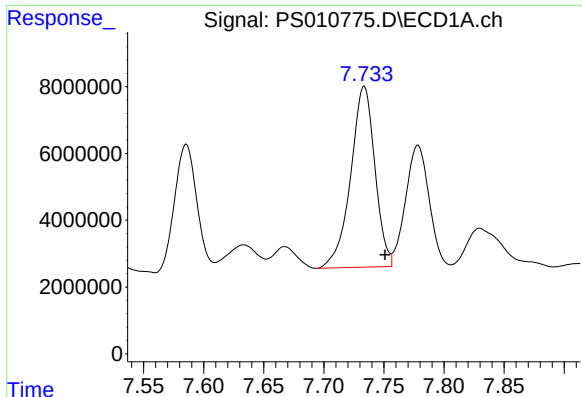
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.014 min
Response: 48829582
Conc: 19.77 ug/ml



#6 MCP

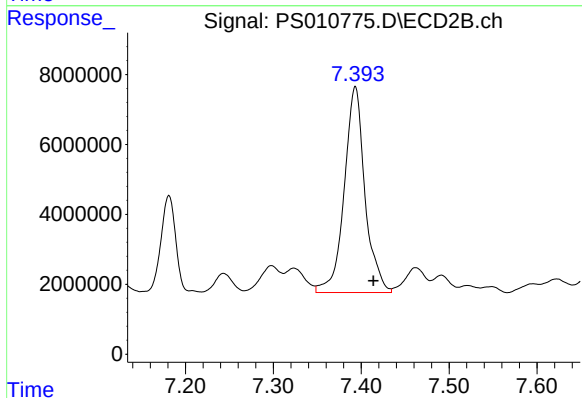
R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 32697198
Conc: 17.55 ug/ml



#7 MCPA

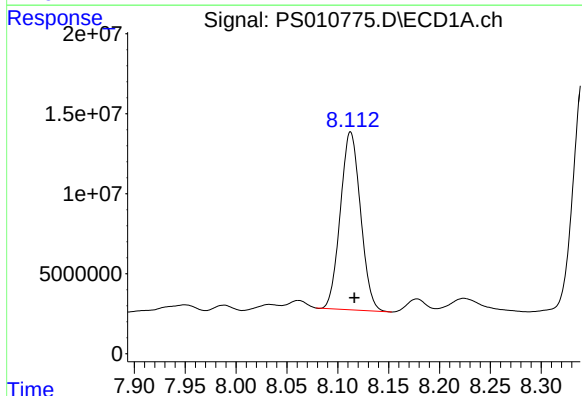
R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 76034463
Conc: 21.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
239-355MSD



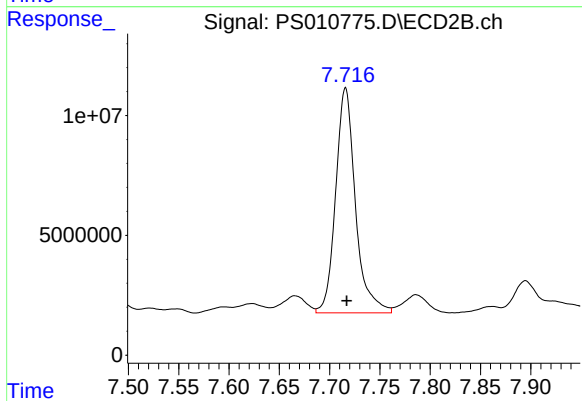
#7 MCPA

R.T.: 7.393 min
Delta R.T.: -0.021 min
Response: 96686385
Conc: 35.58 ug/ml



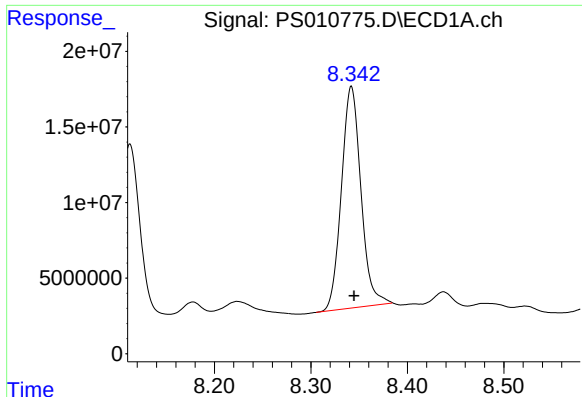
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 153422351
Conc: 202.42 ng/ml



#8 DICHLORPROP

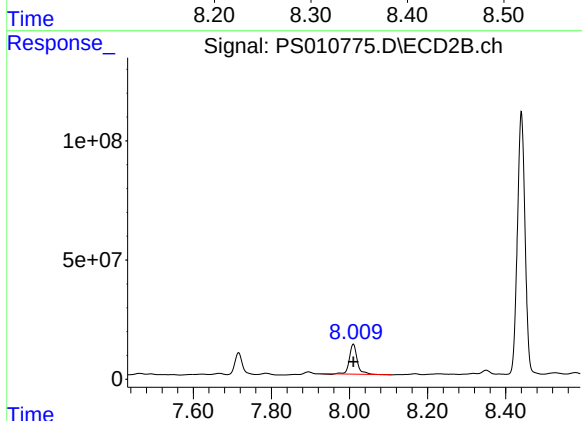
R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 128493455
Conc: 222.84 ng/ml



#9 2,4-D

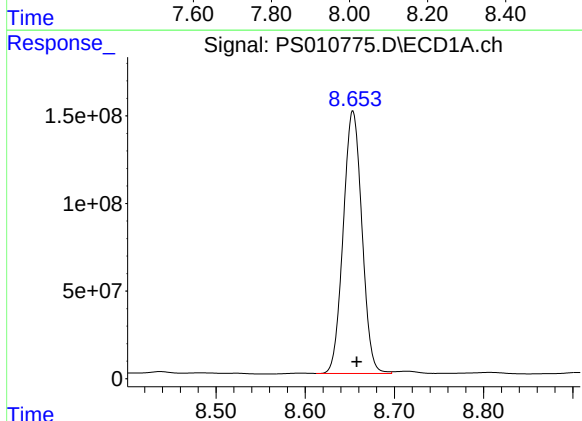
R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 207859423
Conc: 263.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
239-355MSD



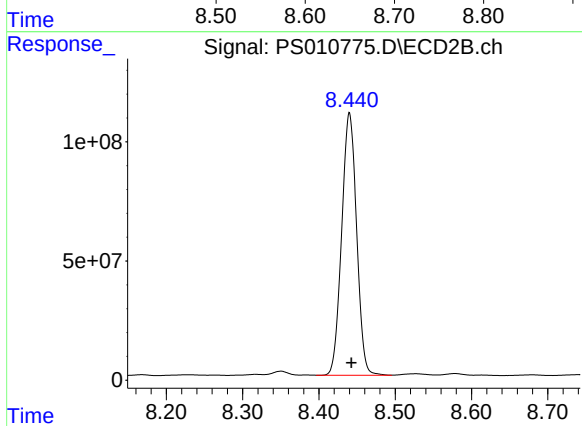
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 175097556
Conc: 230.92 ng/ml



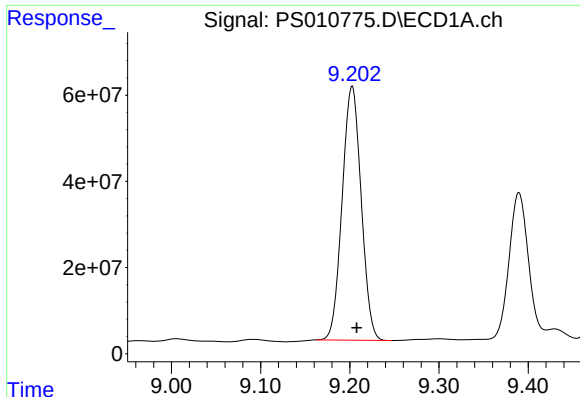
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 2181710763
Conc: 204.55 ng/ml



#10 Pentachlorophenol

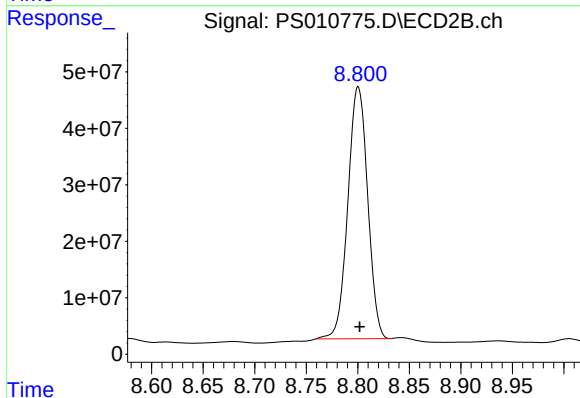
R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 1496971038
Conc: 210.71 ng/ml



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

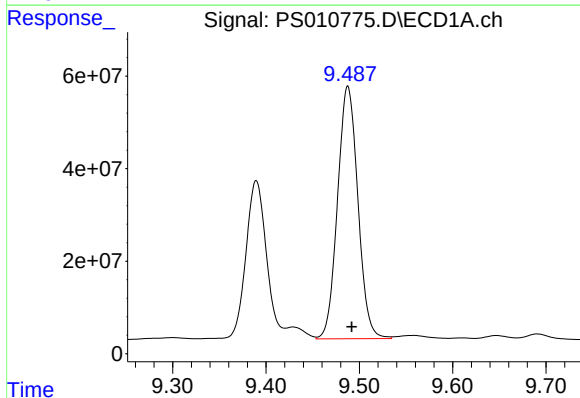
R.T.: 9.203 min
Delta R.T.: -0.005 min
Response: 873788674
Conc: 204.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
239-355MSD



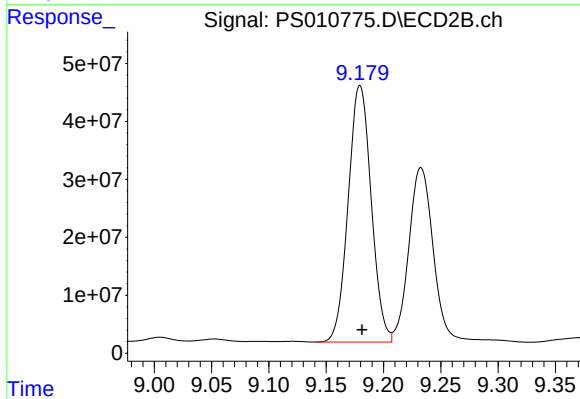
#11 2,4,5-TP (SILVEX)

R.T.: 8.801 min
Delta R.T.: -0.001 min
Response: 597067922
Conc: 198.80 ng/ml



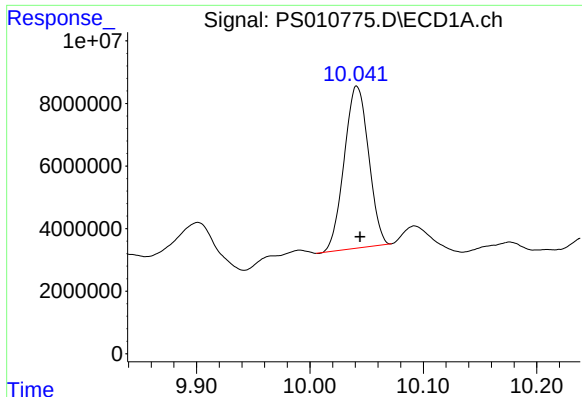
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 827237496
Conc: 203.40 ng/ml



#12 2,4,5-T

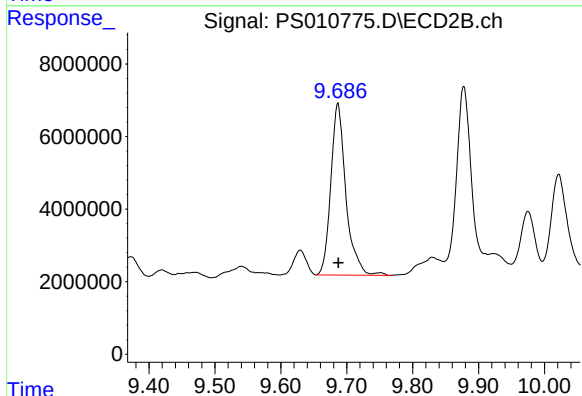
R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 619993741
Conc: 206.60 ng/ml



#13 2,4-DB

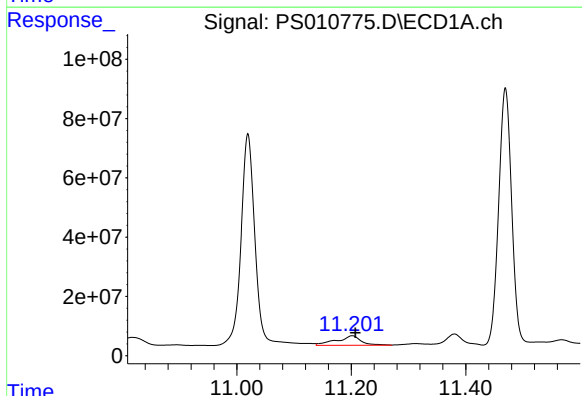
R.T.: 10.042 min
Delta R.T.: -0.003 min
Response: 77282700
Conc: 139.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
239-355MSD



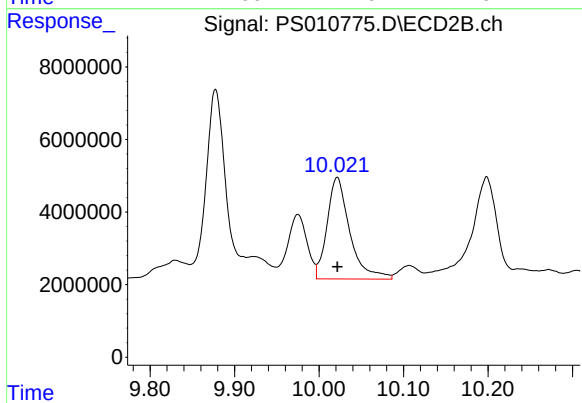
#13 2,4-DB

R.T.: 9.687 min
Delta R.T.: 0.000 min
Response: 75270097
Conc: 185.29 ng/ml



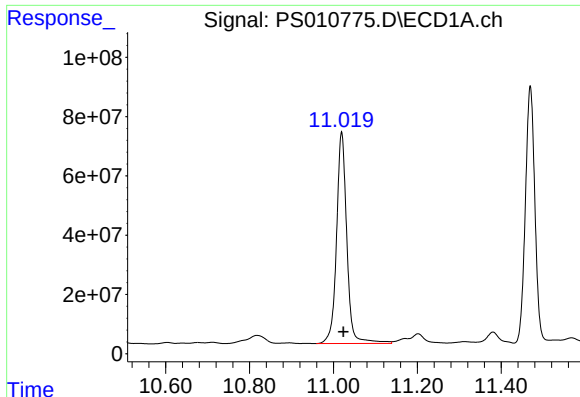
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: -0.006 min
Response: 95300423
Conc: 29.49 ng/ml



#14 DINOSEB

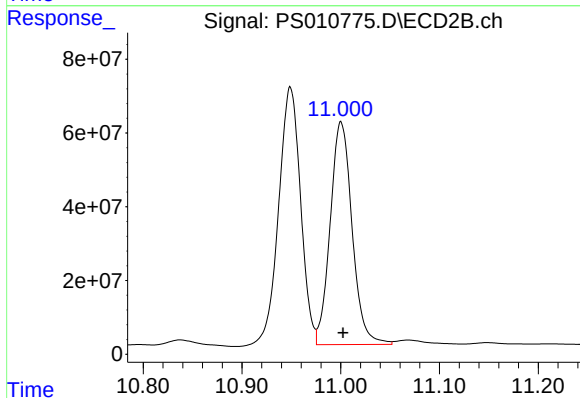
R.T.: 10.021 min
Delta R.T.: 0.000 min
Response: 52397602
Conc: 24.35 ng/ml



#15 Picloram

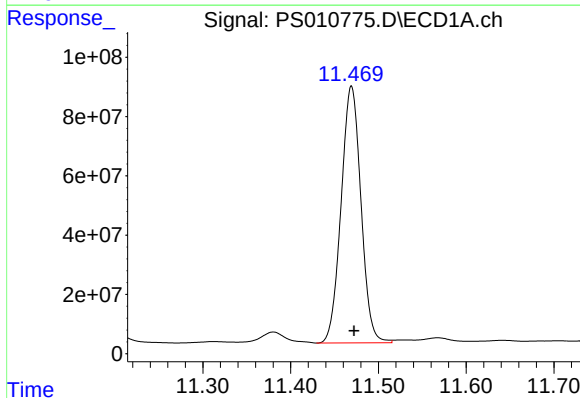
R.T.: 11.020 min
Delta R.T.: -0.005 min
Response: 1215833483
Conc: 238.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
239-355MSD



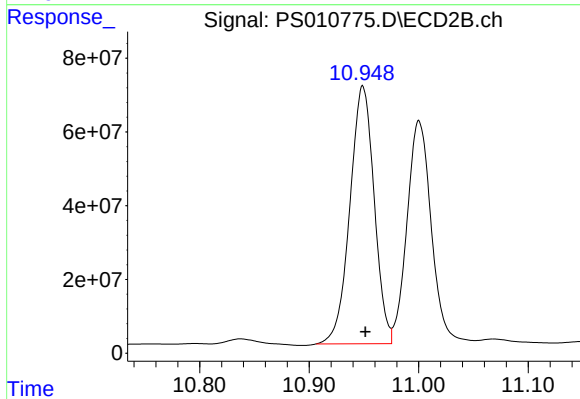
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.002 min
Response: 933510350
Conc: 226.25 ng/ml



#16 DCPA

R.T.: 11.469 min
Delta R.T.: -0.003 min
Response: 1361657289
Conc: 254.14 ng/ml



#16 DCPA

R.T.: 10.949 min
Delta R.T.: -0.002 min
Response: 1078669696
Conc: 290.89 ng/ml