

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050522\
 Data File : PS019323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 22:22
 Operator : AJ\MA
 Sample : N2641-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 23:59:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 2022
 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	7.219	6.797	1186.0E6	241.6E6	434.298	311.979 #
Target Compounds							
1) T	Dalapon	3.024	2.504	647.2E6	71689816	134.058	80.648 #
2) T	3,5-DICHL...	6.430	5.975	398.2E6	100.1E6	112.663	85.862
3) T	4-Nitroph...	7.055	6.420	1415853	1688609	1.461	4.786 #
5) T	DICAMBA	7.409	6.963	1519.4E6	433.6E6	137.576	129.393
6) T	MCPD	7.574	7.054	74754916	23022122	8.363	8.657
7) T	MCPA	7.722	7.265	124.8E6	52399873	10.010	14.068 #
8) T	DICHLORPROP	8.103	7.586	270.5E6	90055080	96.684	105.082
9) T	2,4-D	8.335	7.879	483.6E6	145.6E6	153.279	145.807
10) T	Pentachlo...	8.642	8.305	2269.4E6	621.6E6	57.765	55.295
11) T	2,4,5-TP ...	9.193	8.666	1528.7E6	400.4E6	84.575	83.209
12) T	2,4,5-T	9.478	9.046	2042.1E6	465.1E6	96.549	107.410
13) T	2,4-DB	10.033	9.560	202.7E6	129.7E6	47.267	228.183 #
14) T	DINOSEB	11.155	9.881	810.6E6	110.2E6	49.096	38.034
15) T	Picloram	11.020	10.863	5060.8E6	986.3E6	173.137	164.903
16) T	DCPA	11.457	10.806	4563.3E6	1249.3E6	174.364	212.819

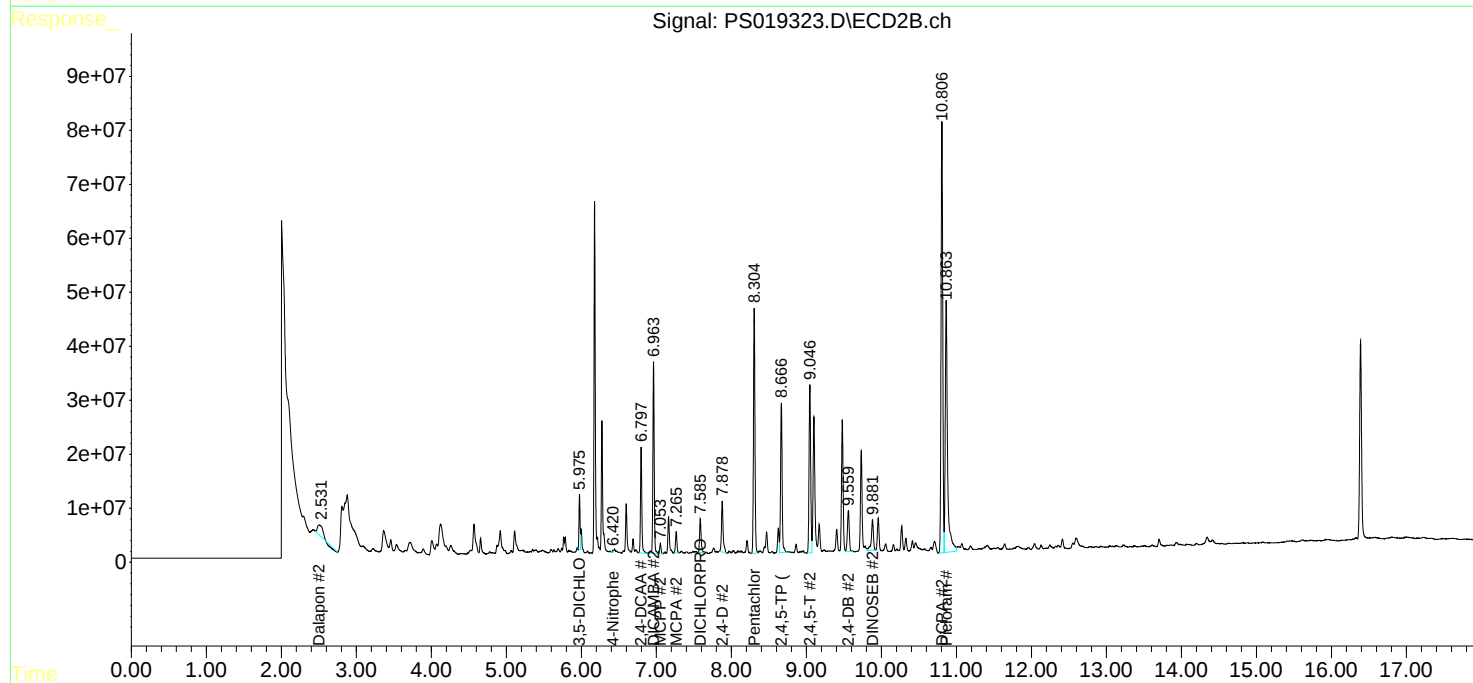
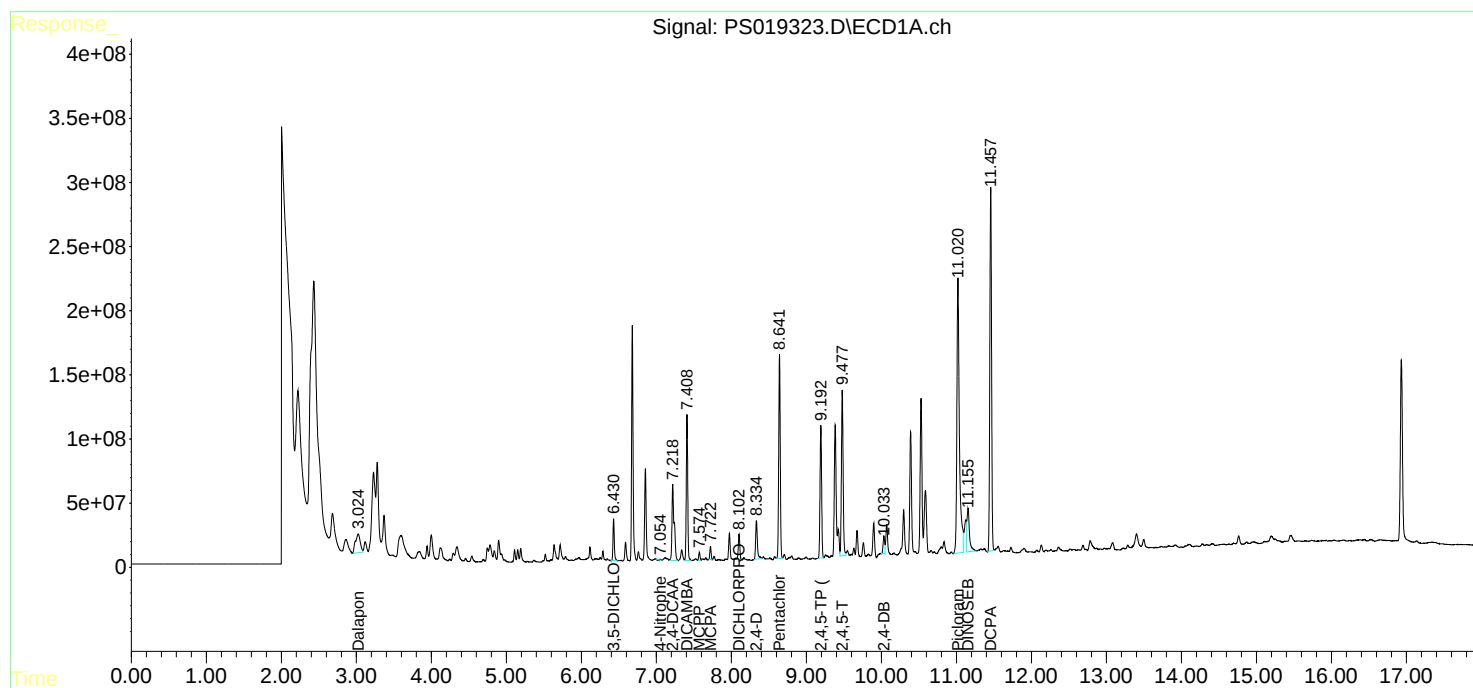
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

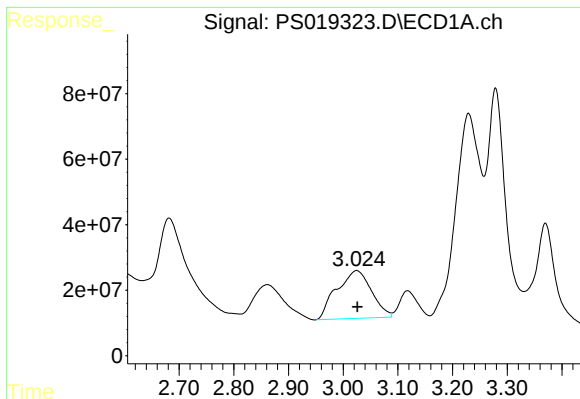
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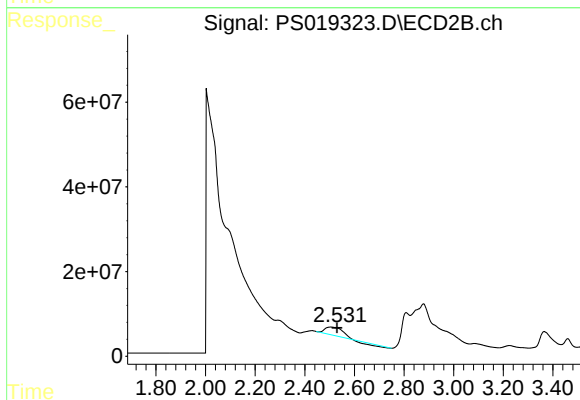




#1 Dalapon

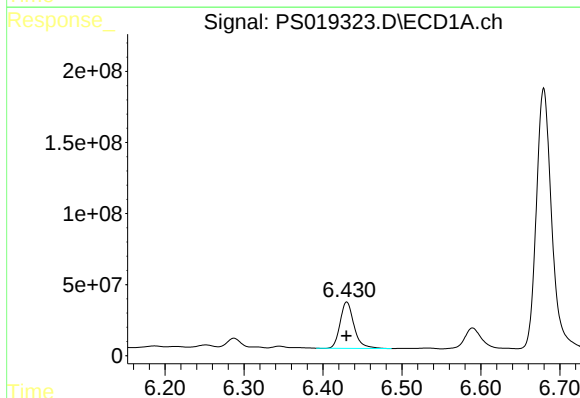
R.T.: 3.024 min
Delta R.T.: -0.002 min
Response: 647191924
Conc: 134.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



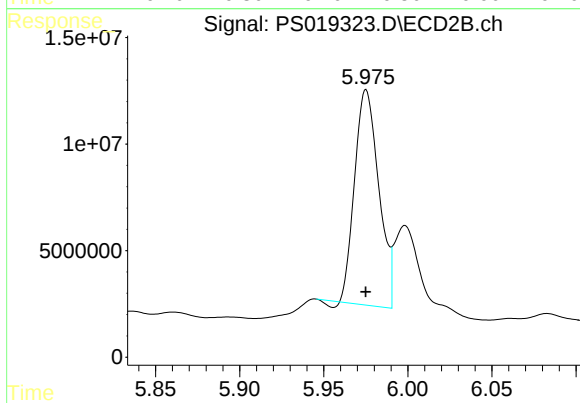
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.026 min
Response: 71689816
Conc: 80.65 ng/ml



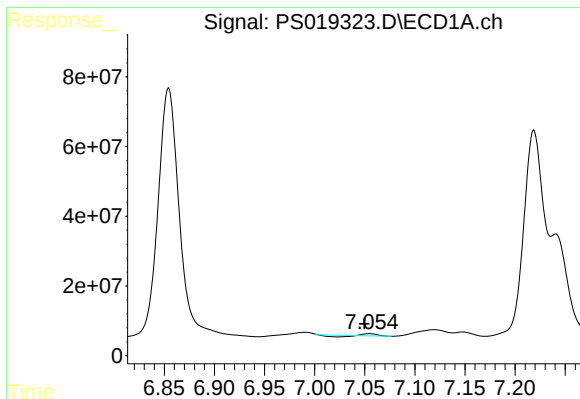
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 398226294
Conc: 112.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

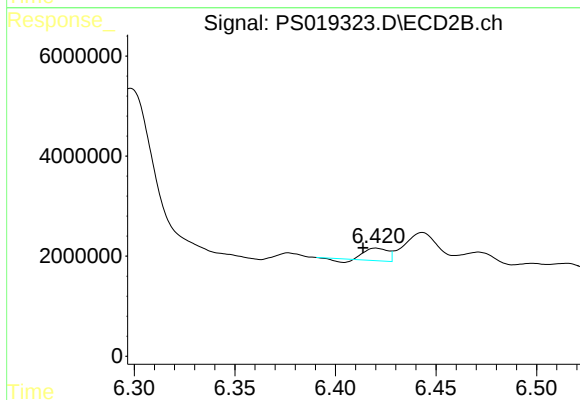
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 100136246
Conc: 85.86 ng/ml



#3 4-Nitrophenol

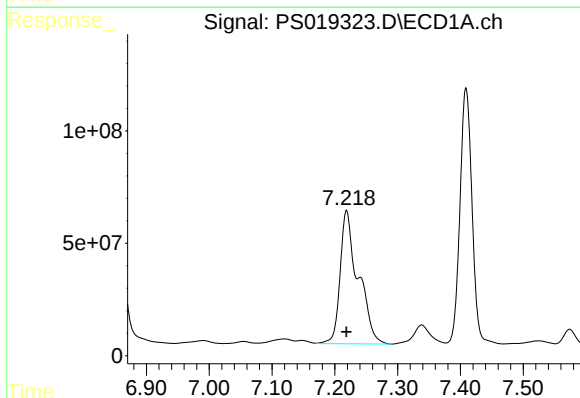
R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 1415853
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



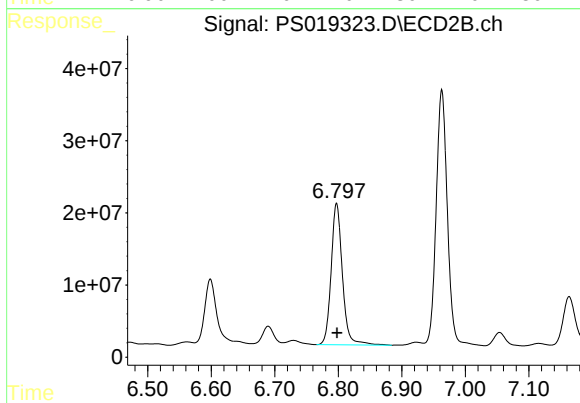
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.007 min
Response: 1688609
Conc: 4.79 ng/ml



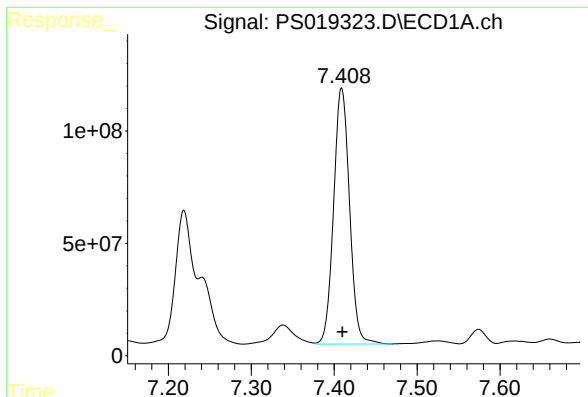
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 1186012909
Conc: 434.30 ng/ml



#4 2,4-DCAA

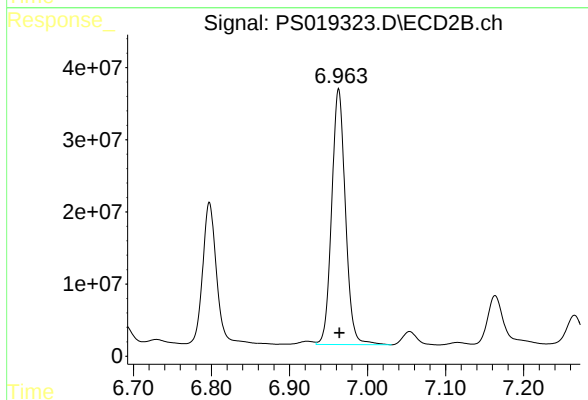
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 241645126
Conc: 311.98 ng/ml



#5 DICAMBA

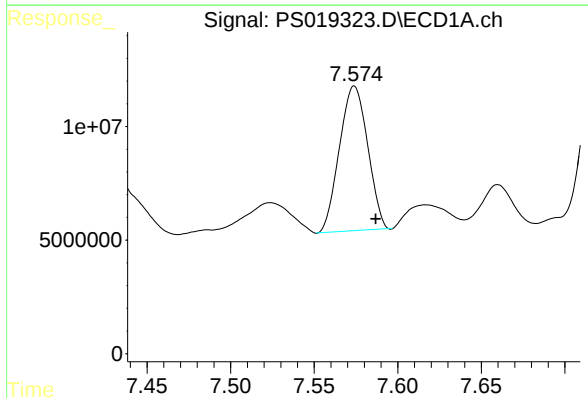
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 1519426655
Conc: 137.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



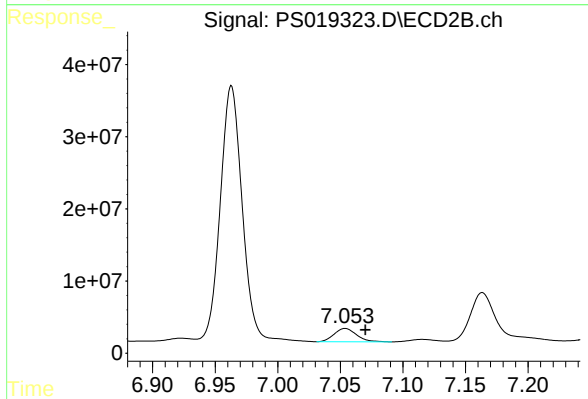
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 433572228
Conc: 129.39 ng/ml



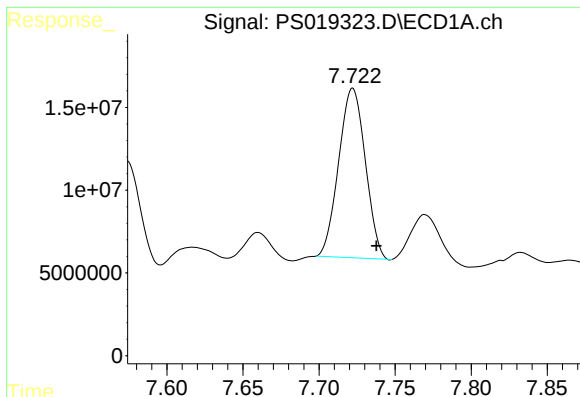
#6 MCP

R.T.: 7.574 min
Delta R.T.: -0.013 min
Response: 74754916
Conc: 8.36 ug/ml



#6 MCP

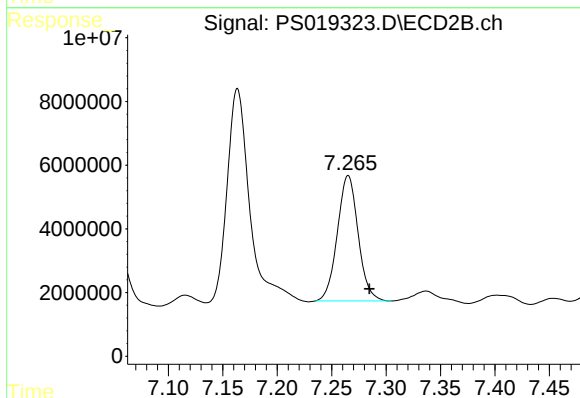
R.T.: 7.054 min
Delta R.T.: -0.016 min
Response: 23022122
Conc: 8.66 ug/ml



#7 MCPA

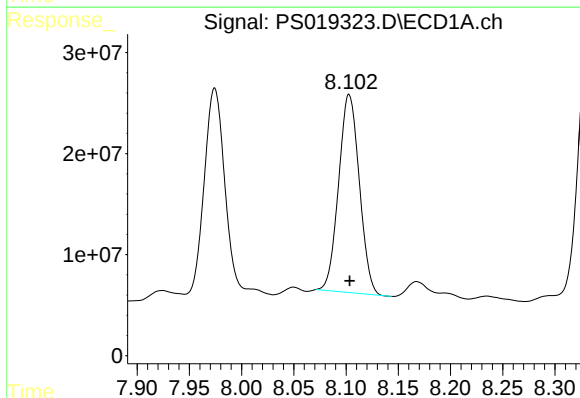
R.T.: 7.722 min
Delta R.T.: -0.016 min
Response: 124755847
Conc: 10.01 ug/ml

Instrument :
ECD_S
ClientSampleId :



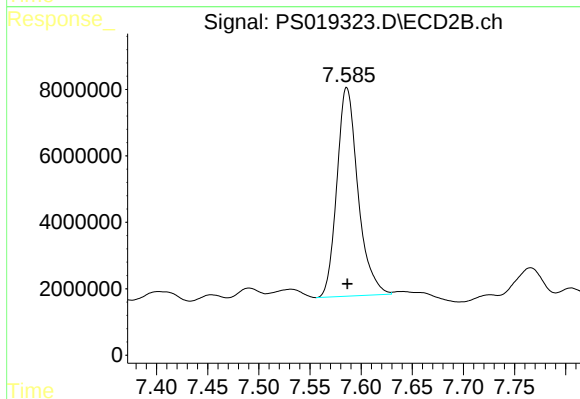
#7 MCPA

R.T.: 7.265 min
Delta R.T.: -0.020 min
Response: 52399873
Conc: 14.07 ug/ml



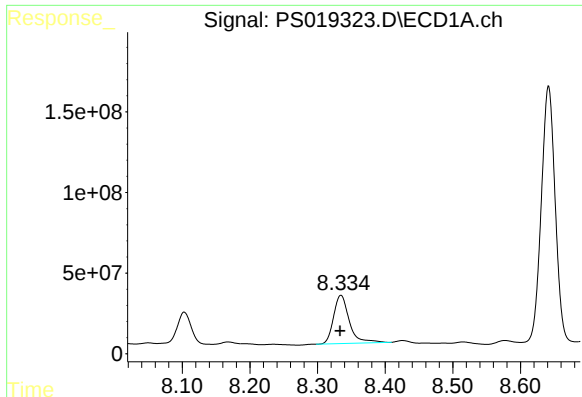
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 270479749
Conc: 96.68 ng/ml



#8 DICHLORPROP

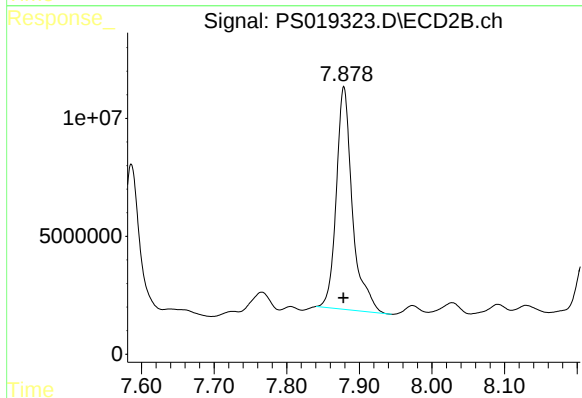
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 90055080
Conc: 105.08 ng/ml



#9 2,4-D

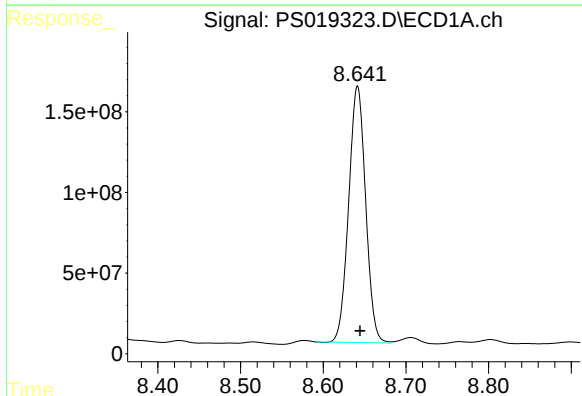
R.T.: 8.335 min
Delta R.T.: 0.001 min
Response: 483561596
Conc: 153.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



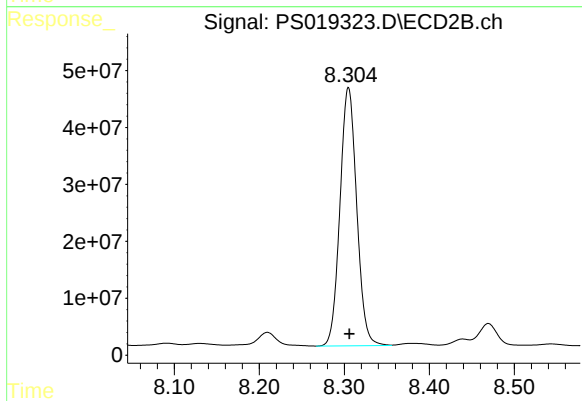
#9 2,4-D

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 145608022
Conc: 145.81 ng/ml



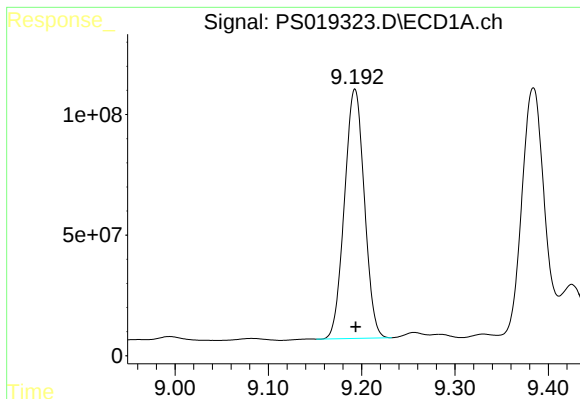
#10 Pentachlorophenol

R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 2269374876
Conc: 57.76 ng/ml



#10 Pentachlorophenol

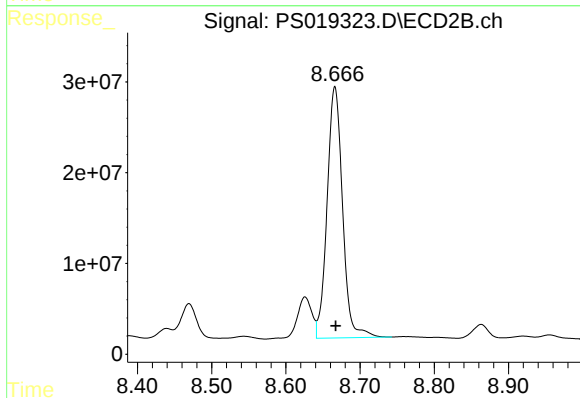
R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 621593956
Conc: 55.29 ng/ml



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

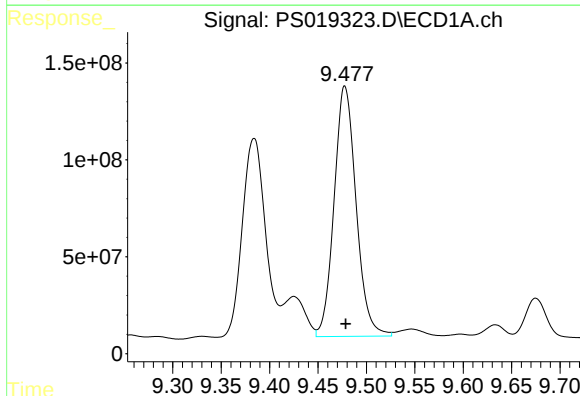
R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 1528709970
Conc: 84.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



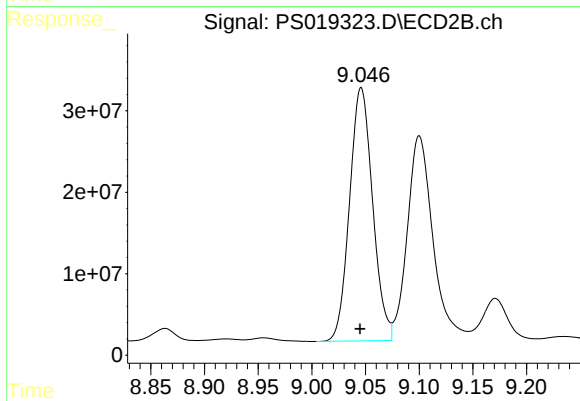
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: -0.001 min
Response: 400449245
Conc: 83.21 ng/ml



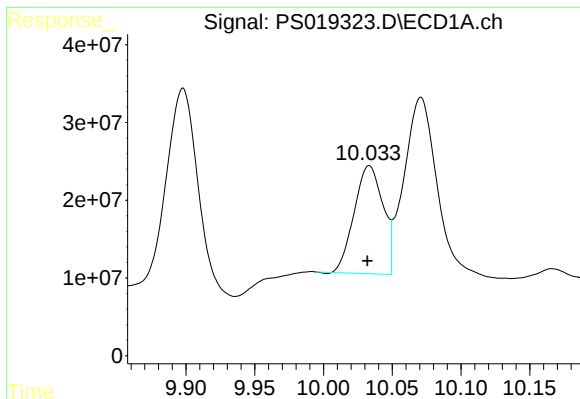
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 2042109567
Conc: 96.55 ng/ml



#12 2,4,5-T

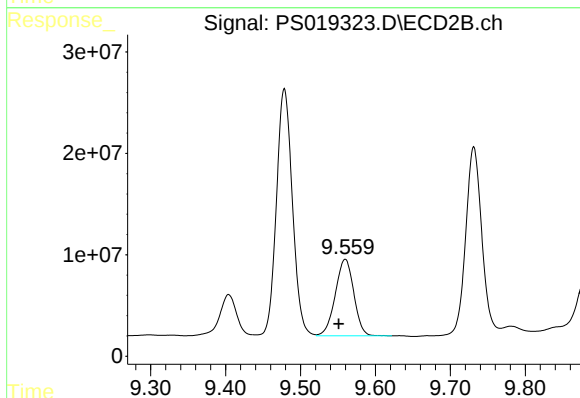
R.T.: 9.046 min
Delta R.T.: 0.001 min
Response: 465092191
Conc: 107.41 ng/ml



#13 2,4-DB

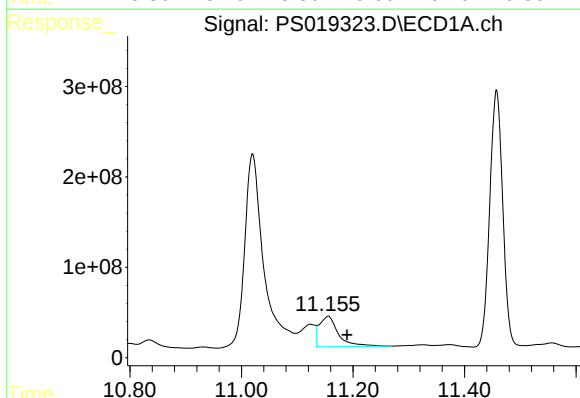
R.T.: 10.033 min
Delta R.T.: 0.001 min
Response: 202694088
Conc: 47.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



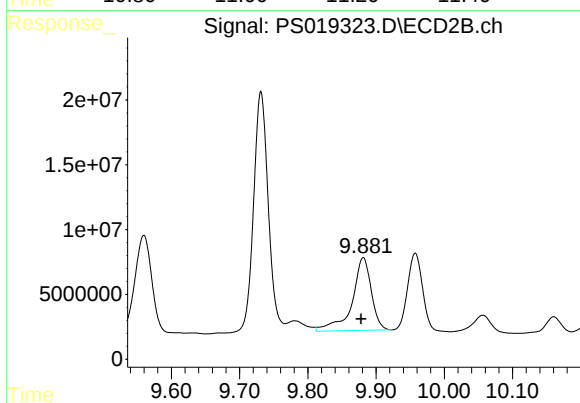
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: 0.009 min
Response: 129736220
Conc: 228.18 ng/ml



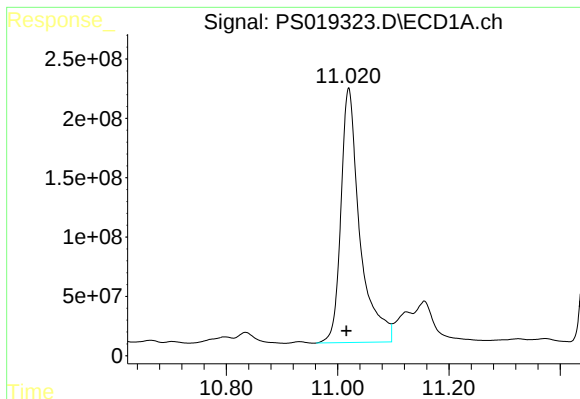
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.034 min
Response: 810644595
Conc: 49.10 ng/ml



#14 DINOSEB

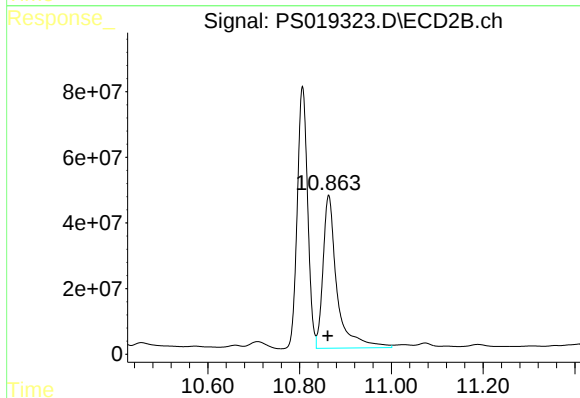
R.T.: 9.881 min
Delta R.T.: 0.003 min
Response: 110217065
Conc: 38.03 ng/ml



#15 Picloram

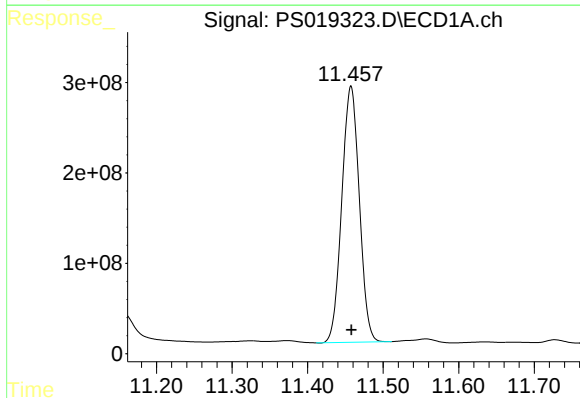
R.T.: 11.020 min
Delta R.T.: 0.004 min
Response: 5060799004
Conc: 173.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



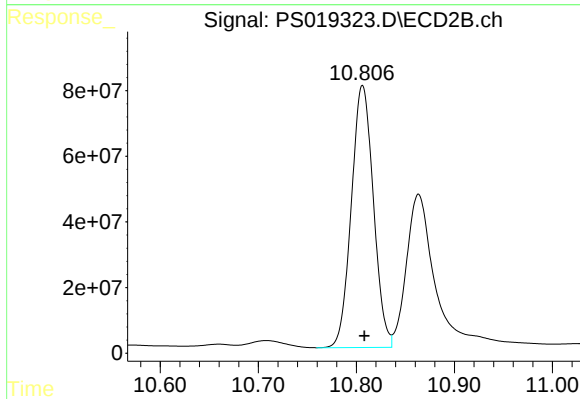
#15 Picloram

R.T.: 10.863 min
Delta R.T.: 0.002 min
Response: 986252839
Conc: 164.90 ng/ml



#16 DCPA

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 4563289078
Conc: 174.36 ng/ml



#16 DCPA

R.T.: 10.806 min
Delta R.T.: -0.002 min
Response: 1249347807
Conc: 212.82 ng/ml