

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072319\
 Data File : PS005681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 03:20
 Operator : SM\AJ
 Sample : K3916-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:39:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 2019
 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	5.567	5.283	435.6E6	247.3E6	276.408	239.465
Target Compounds							
1) T	Dalapon	2.100	1.796	273.2E6	738.2E6	139.795	511.867 #
2) T	3,5-DICHL...	4.918	4.579	330.1E6	327.9E6	155.140	241.880 #
3) T	4-Nitroph...	5.417	4.940	3628117	47700463	5.075	96.260 #
5) T	DICAMBA	5.725	5.416	8201690	1004.4E6	1.326	253.815 #
6) T	MCPD	5.881	5.501	100.6E6	71002397	20.715	24.506
7) T	MCPA	6.016	5.683	129.8E6	137.5E6	19.203	31.205 #
8) T	DICHLORPROP	6.364	5.970	164.1E6	239.4E6	107.976	234.661 #
9) T	2,4-D	6.580	6.243	492.2E6	353.0E6	280.672	302.325
10) T	Pentachlo...	6.848	6.619	3951.0E6	1876.1E6	182.475	139.480
11) T	2,4,5-TP ...	7.385	6.980	2222.7E6	1470.0E6	251.183	263.756
12) T	2,4,5-T	7.660	7.343	2159.0E6	1347.1E6	255.032	262.524
13) T	2,4-DB	8.193	7.830	399.2E6	191.1E6	318.692	277.319
14) T	DINOSEB	9.290	8.140	71919251	28056998	10.310	6.930 #
15) T	Picloram	9.122	9.088	2933.1E6	1730.0E6	235.432	220.860
16) T	DCPA	9.562	9.045	1913.8E6	1096.1E6	175.751	155.070

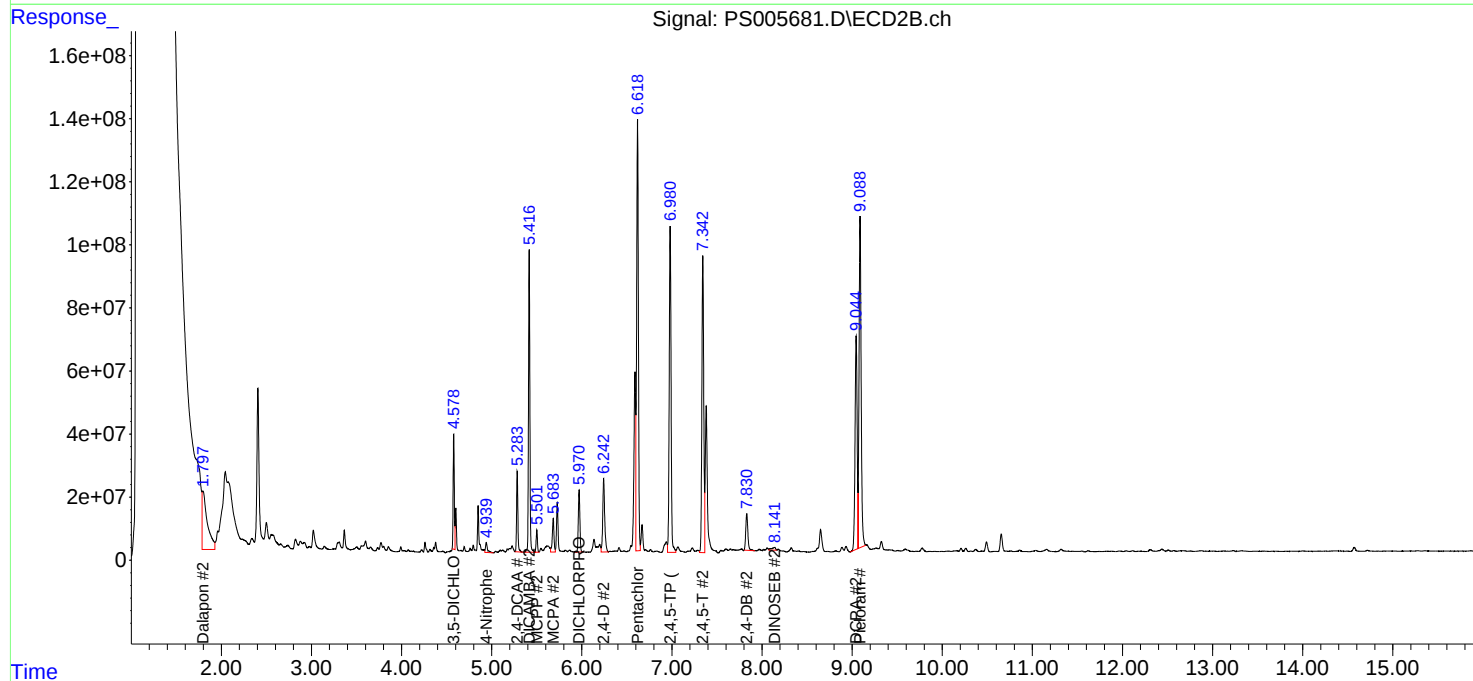
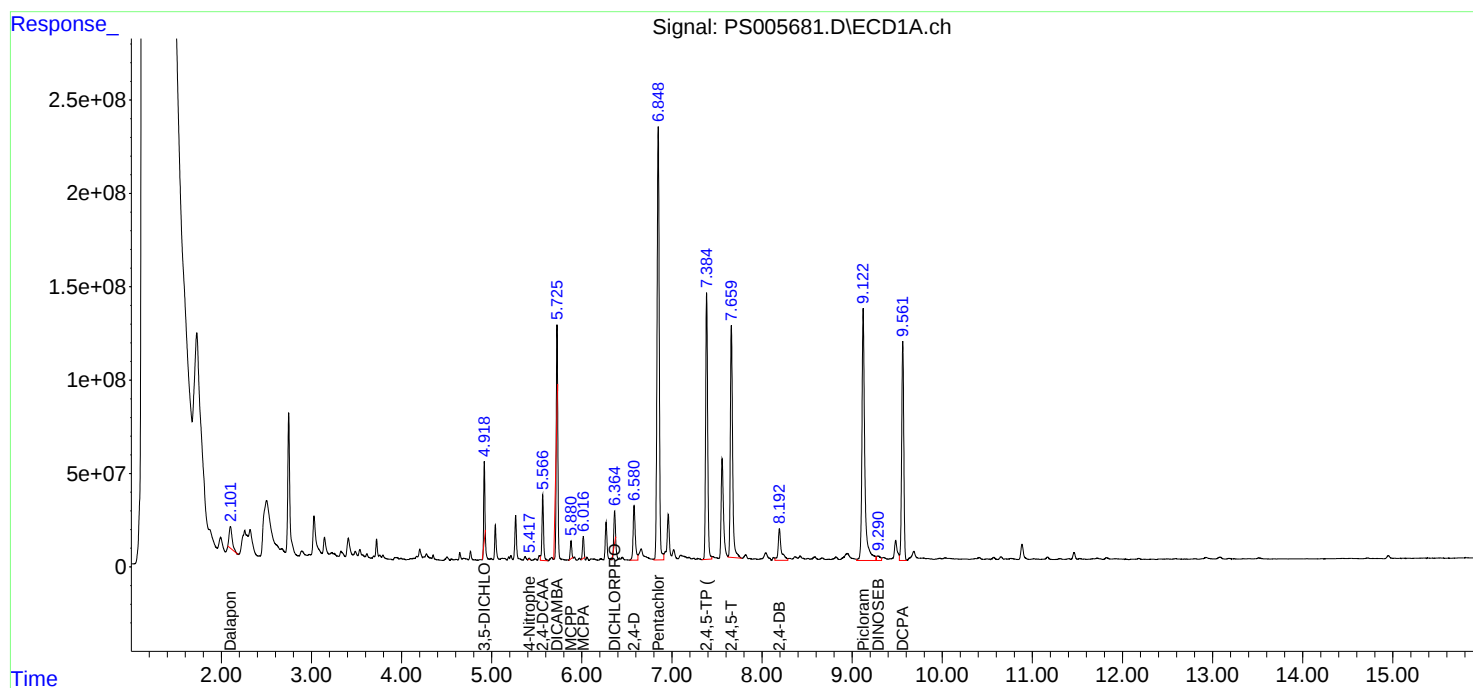
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

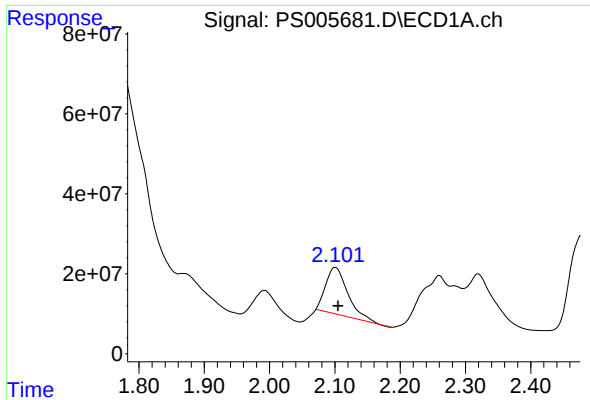
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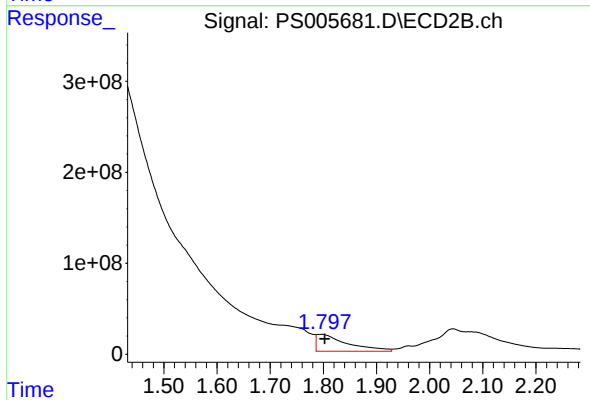




#1 Dalapon

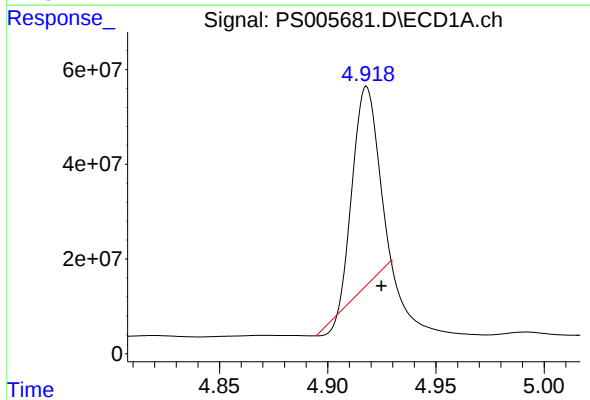
R.T.: 2.100 min
Delta R.T.: -0.005 min
Response: 273235822
Conc: 139.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



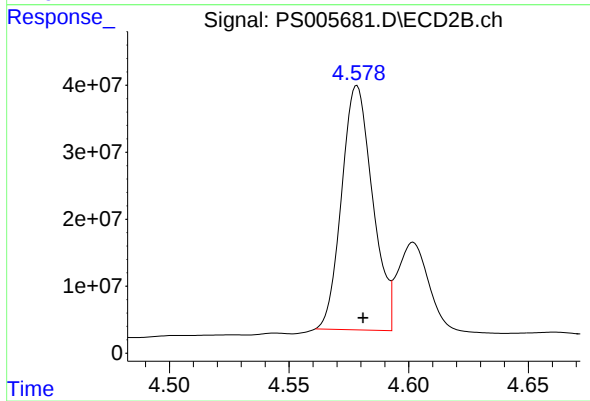
#1 Dalapon

R.T.: 1.796 min
Delta R.T.: -0.006 min
Response: 738207372
Conc: 511.87 ng/ml



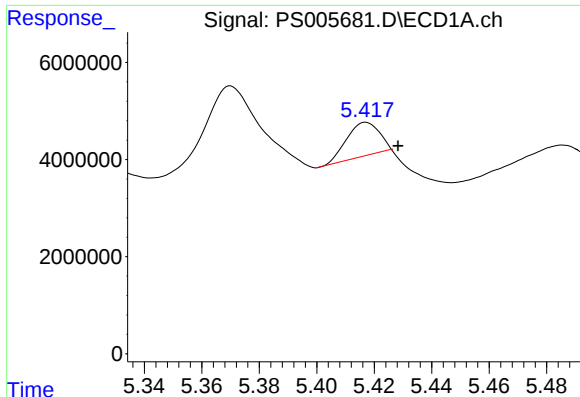
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 330085648
Conc: 155.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

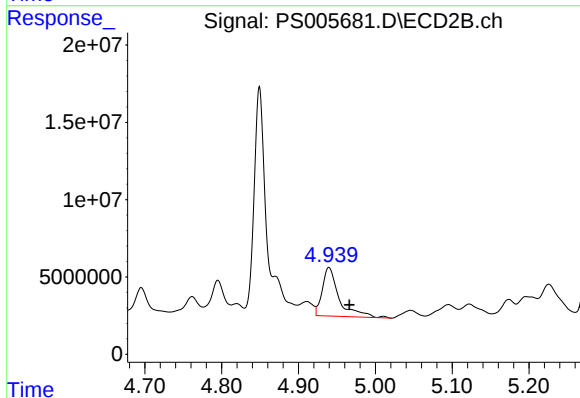
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 327859075
Conc: 241.88 ng/ml



#3 4-Nitrophenol

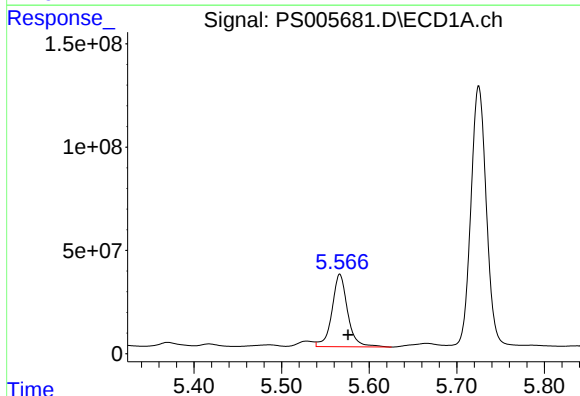
R.T.: 5.417 min
Delta R.T.: -0.011 min
Response: 3628117
Conc: 5.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



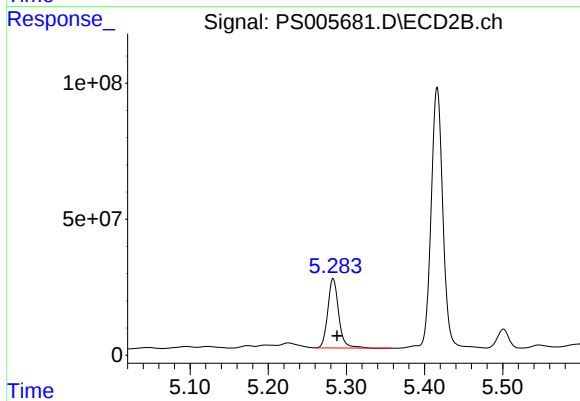
#3 4-Nitrophenol

R.T.: 4.940 min
Delta R.T.: -0.026 min
Response: 47700463
Conc: 96.26 ng/ml



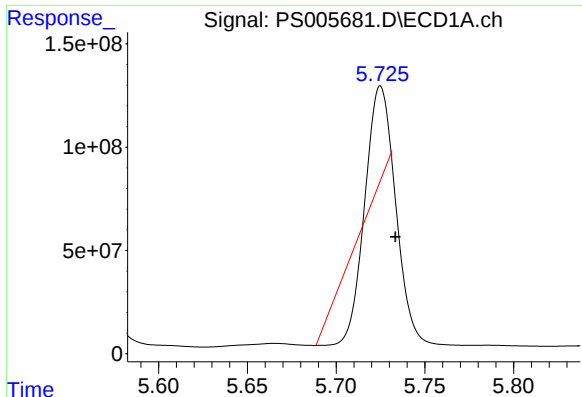
#4 2,4-DCAA

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 435551036
Conc: 276.41 ng/ml



#4 2,4-DCAA

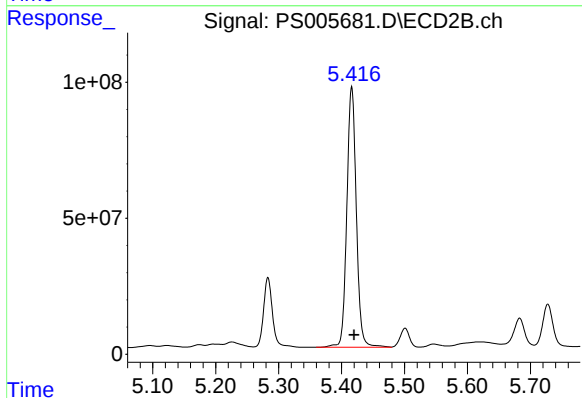
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 247343387
Conc: 239.46 ng/ml



#5 DICAMBA

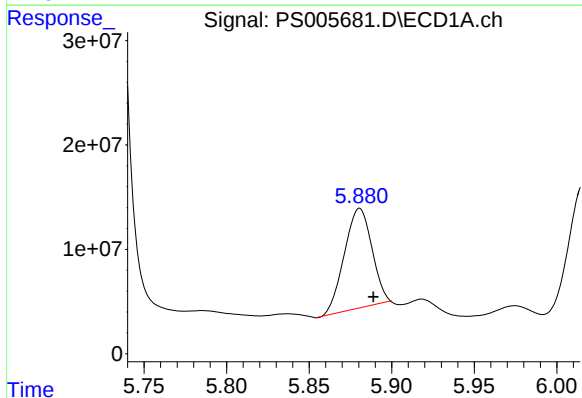
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 8201690
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



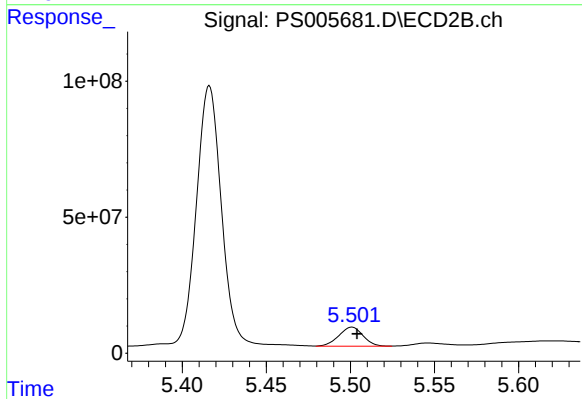
#5 DICAMBA

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 1004384493
Conc: 253.82 ng/ml



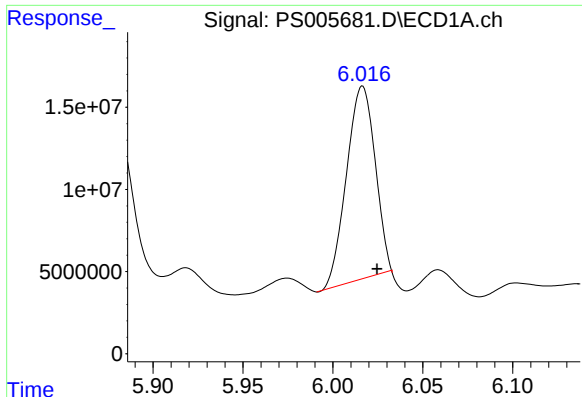
#6 MCP

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 100610800
Conc: 20.72 ug/ml



#6 MCP

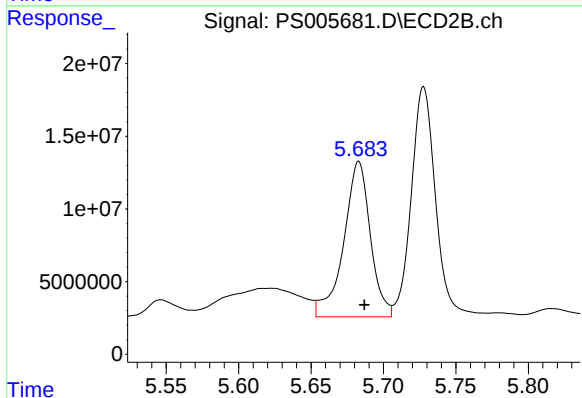
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 71002397
Conc: 24.51 ug/ml



#7 MCPA

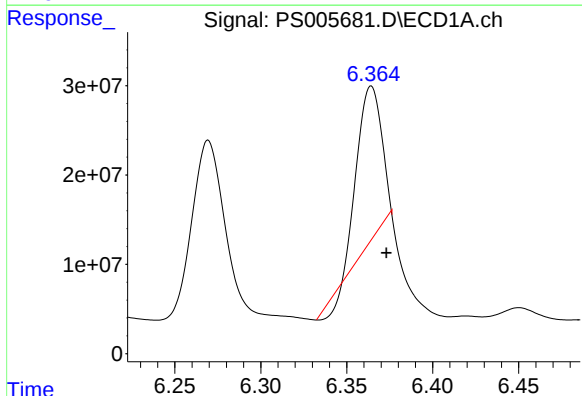
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 129797880
Conc: 19.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



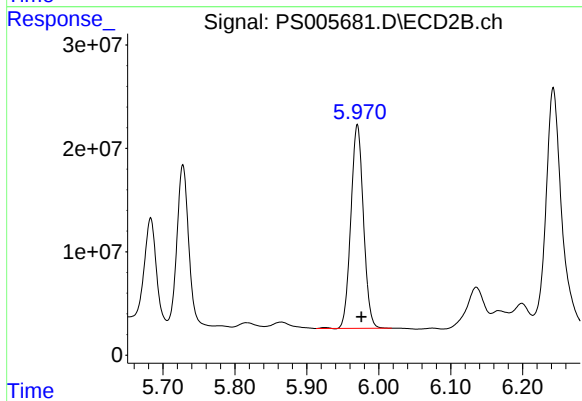
#7 MCPA

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 137492129
Conc: 31.20 ug/ml



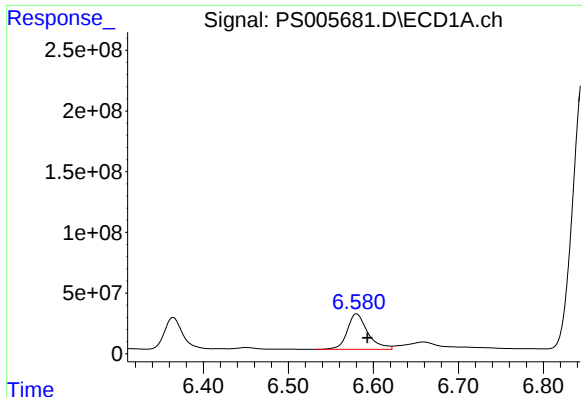
#8 DICHLORPROP

R.T.: 6.364 min
Delta R.T.: -0.009 min
Response: 164125056
Conc: 107.98 ng/ml



#8 DICHLORPROP

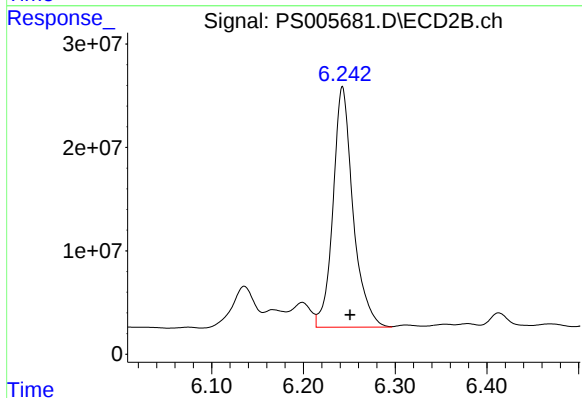
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 239370328
Conc: 234.66 ng/ml



#9 2,4-D

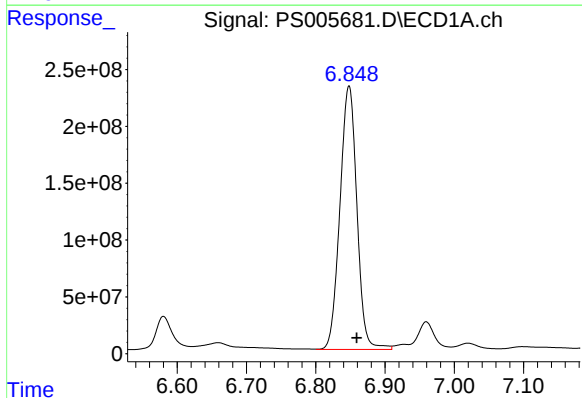
R.T.: 6.580 min
Delta R.T.: -0.013 min
Response: 492210878
Conc: 280.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



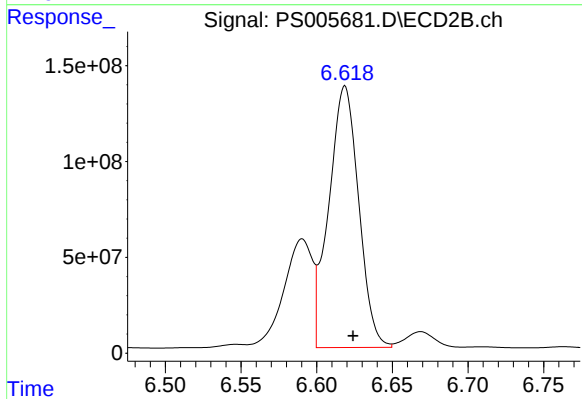
#9 2,4-D

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 353020167
Conc: 302.33 ng/ml



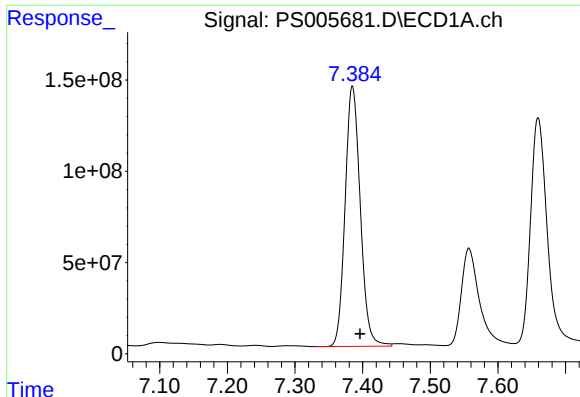
#10 Pentachlorophenol

R.T.: 6.848 min
Delta R.T.: -0.011 min
Response: 3950985079
Conc: 182.48 ng/ml



#10 Pentachlorophenol

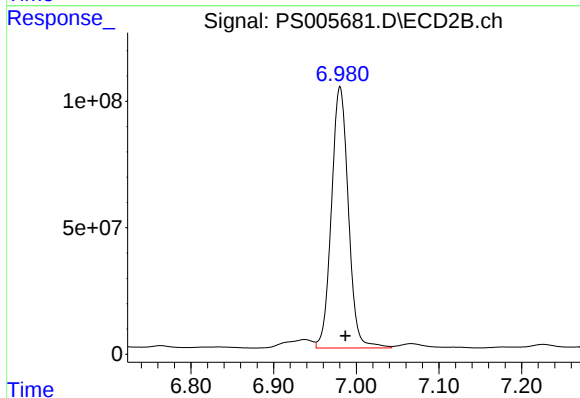
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 1876093450
Conc: 139.48 ng/ml



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

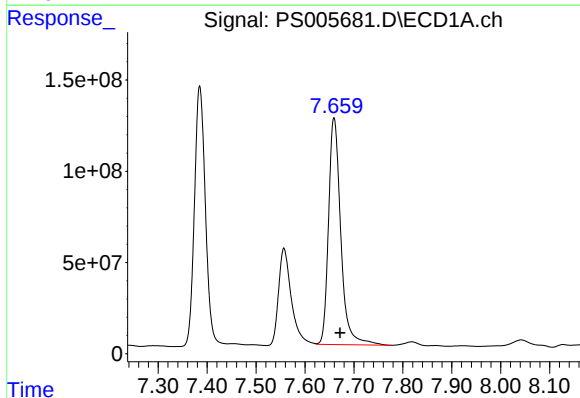
R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 2222679793
Conc: 251.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



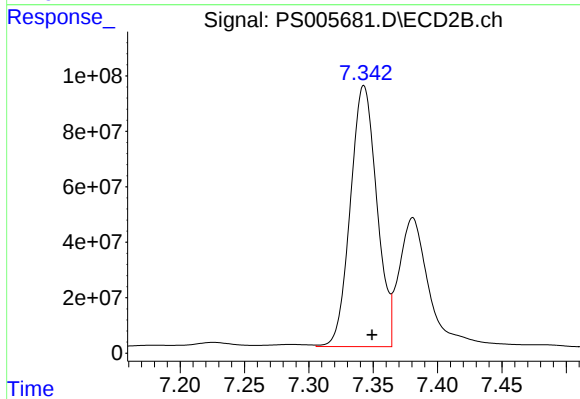
#11 2,4,5-TP (SILVEX)

R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 1470014015
Conc: 263.76 ng/ml



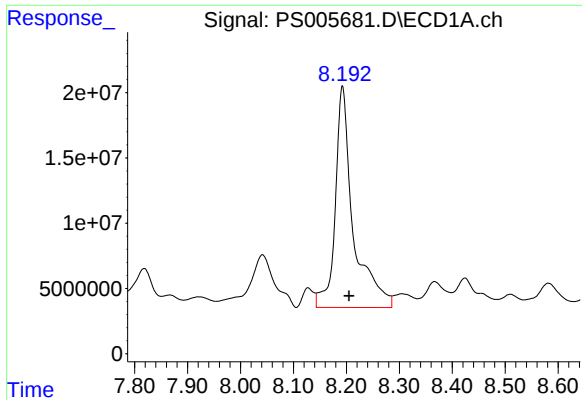
#12 2,4,5-T

R.T.: 7.660 min
Delta R.T.: -0.012 min
Response: 2159029012
Conc: 255.03 ng/ml



#12 2,4,5-T

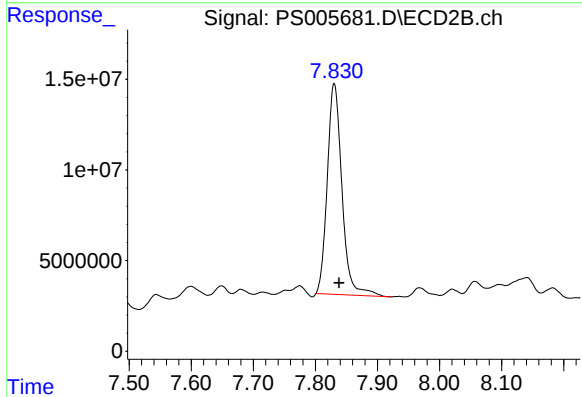
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 1347134504
Conc: 262.52 ng/ml



#13 2,4-DB

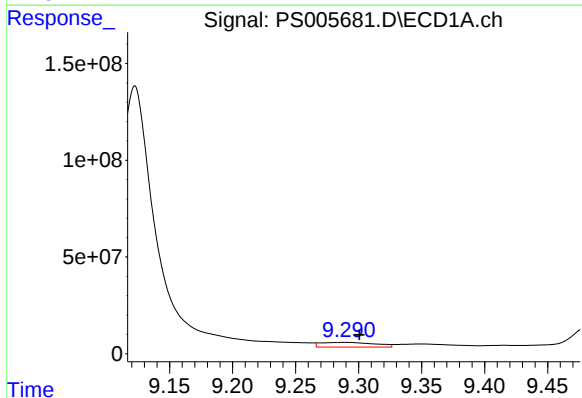
R.T.: 8.193 min
Delta R.T.: -0.012 min
Response: 399222695
Conc: 318.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



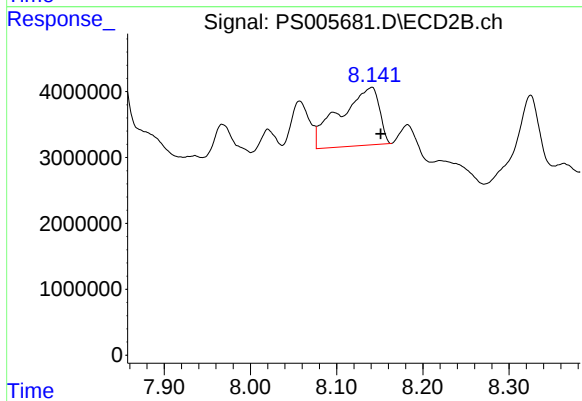
#13 2,4-DB

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 191060567
Conc: 277.32 ng/ml



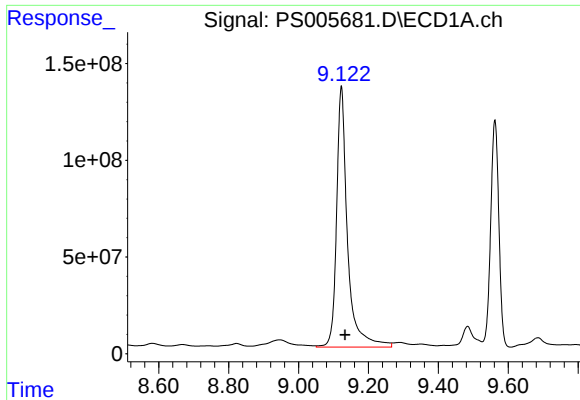
#14 DINOSEB

R.T.: 9.290 min
Delta R.T.: -0.011 min
Response: 71919251
Conc: 10.31 ng/ml



#14 DINOSEB

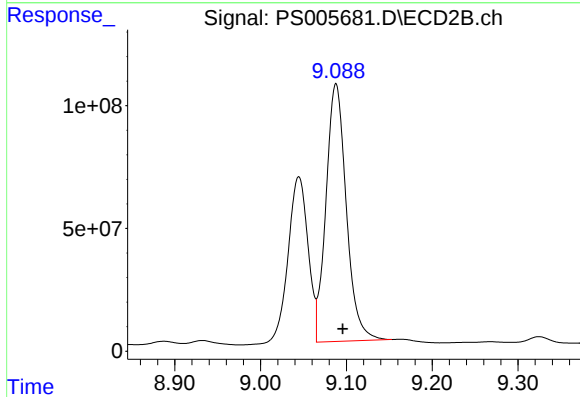
R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 28056998
Conc: 6.93 ng/ml



#15 Picloram

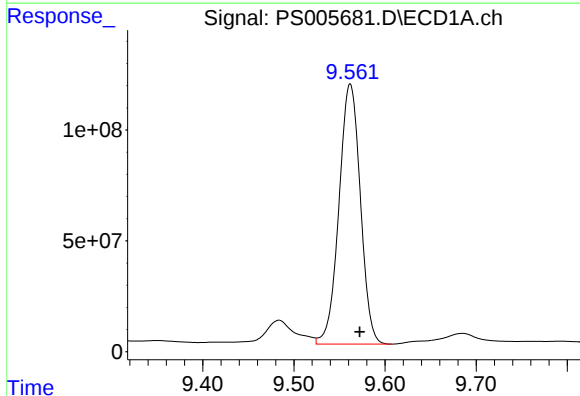
R.T.: 9.122 min
Delta R.T.: -0.011 min
Response: 2933147512
Conc: 235.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



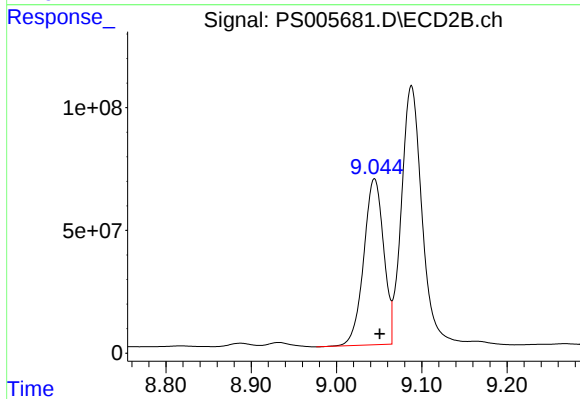
#15 Picloram

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 1729968692
Conc: 220.86 ng/ml



#16 DCPA

R.T.: 9.562 min
Delta R.T.: -0.010 min
Response: 1913791919
Conc: 175.75 ng/ml



#16 DCPA

R.T.: 9.045 min
Delta R.T.: -0.006 min
Response: 1096118399
Conc: 155.07 ng/ml