

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082521\
 Data File : PS016681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 20:46
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:43:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.181	6.764	1116.8E6	406.4E6	759.132	779.036
Target Compounds							
1) T	Dalapon	3.014	2.516	1411.1E6	474.9E6	699.407	681.757
2) T	3,5-DICHL...	6.400	5.956	1460.9E6	573.9E6	693.934	726.780
3) T	4-Nitroph...	7.010	6.386	544.6E6	223.2E6	681.490	726.518
5) T	DICAMBA	7.372	6.927	3993.7E6	1602.6E6	712.899	735.412
6) T	MCPD	7.542	7.024	289.4E6	130.2E6	68.384	75.390
7) T	MCPA	7.691	7.236	437.4E6	193.0E6	71.010	70.788
8) T	DICHLORPROP	8.064	7.546	950.5E6	399.3E6	706.262	736.994
9) T	2,4-D	8.292	7.837	1083.6E6	470.4E6	716.578	742.516
10) T	Pentachlo...	8.601	8.264	13943.5E6	5502.6E6	710.343	742.781
11) T	2,4,5-TP ...	9.150	8.625	5140.4E6	2185.5E6	710.903	749.004
12) T	2,4,5-T	9.433	9.001	5426.6E6	2220.2E6	711.875	766.480
13) T	2,4-DB	9.982	9.506	1100.2E6	289.7E6	756.949	765.830
14) T	DINOSEB	11.140	9.833	3698.4E6	1556.6E6	701.342	764.061
15) T	Picloram	10.960	10.812	6762.1E6	2893.5E6	677.507	718.587
16) T	DCPA	11.408	10.763	7481.1E6	3409.2E6	707.753	758.415

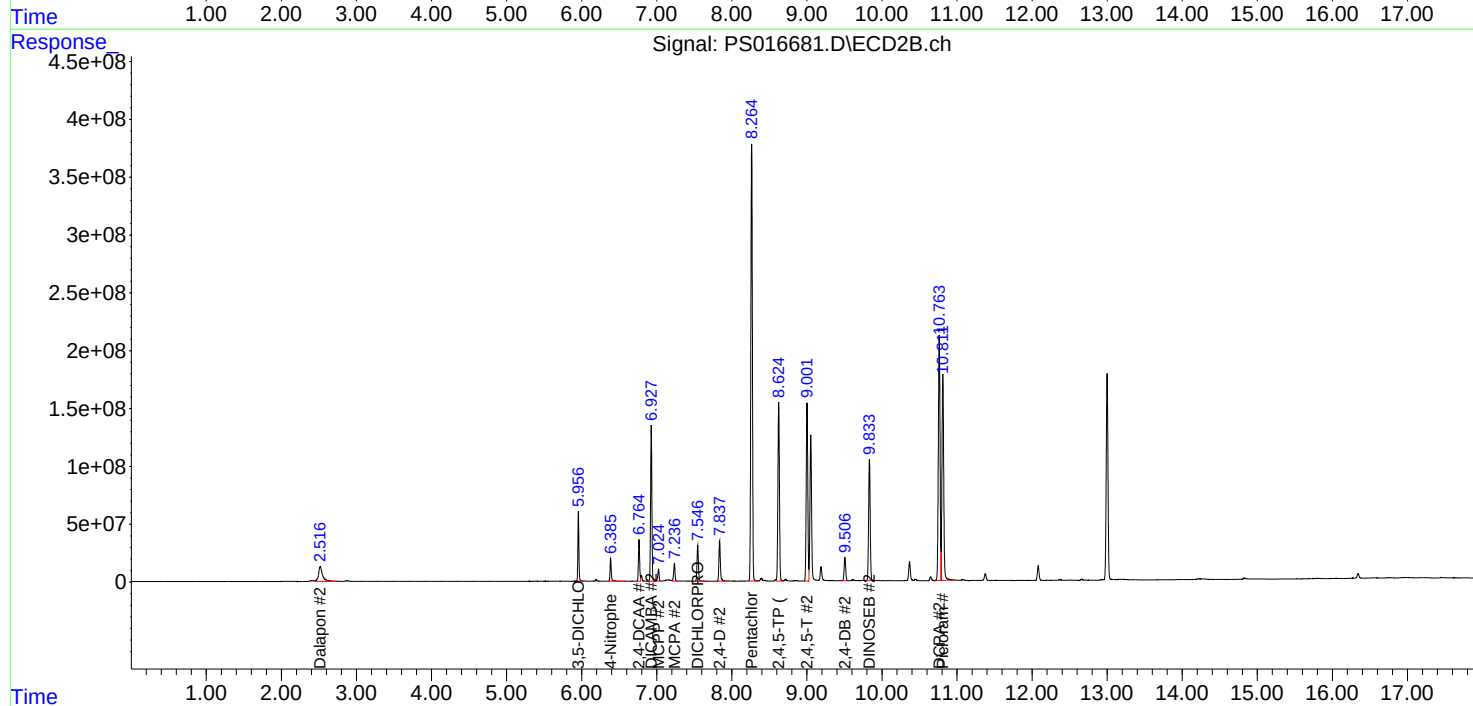
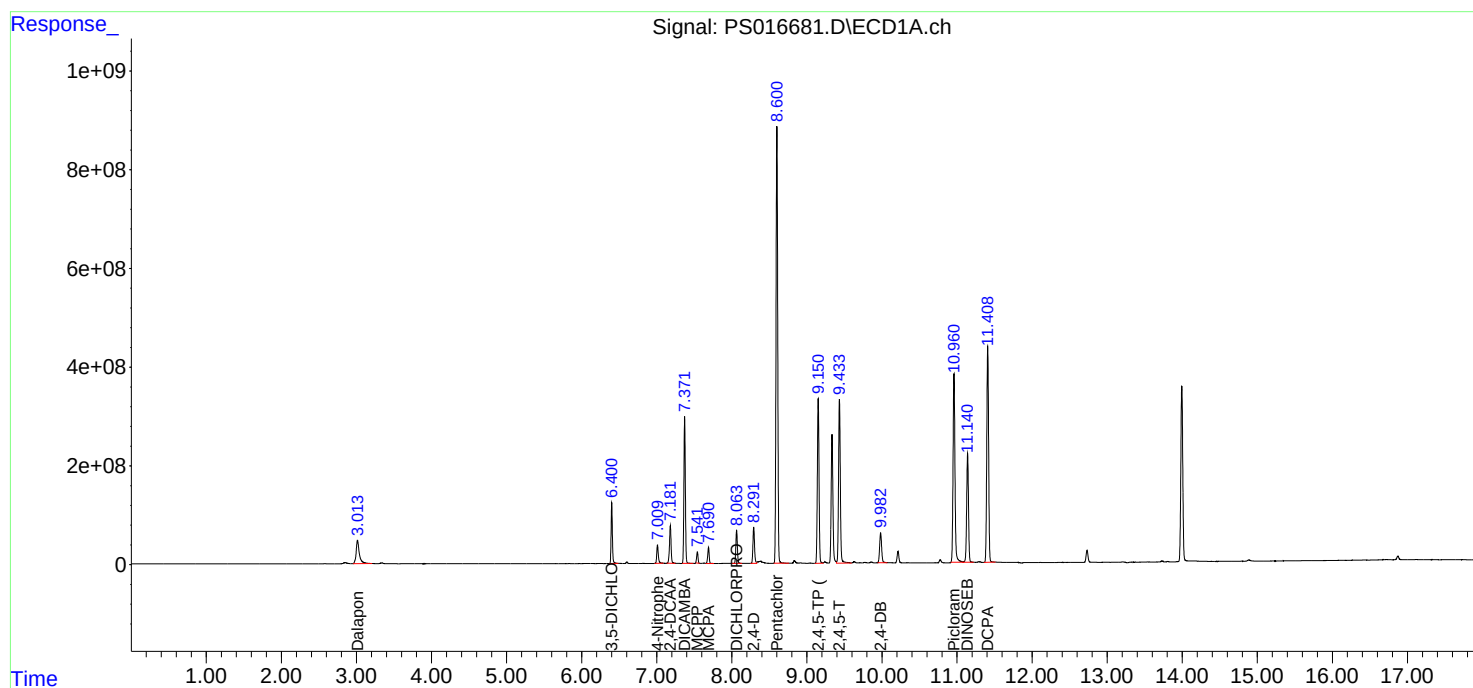
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

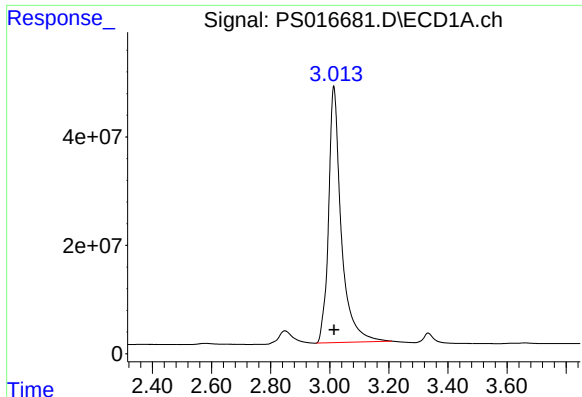
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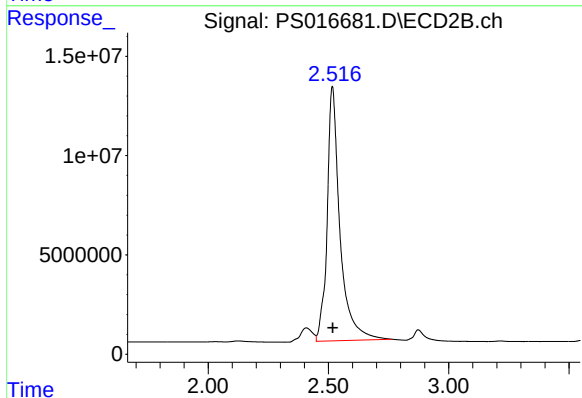




#1 Dalapon

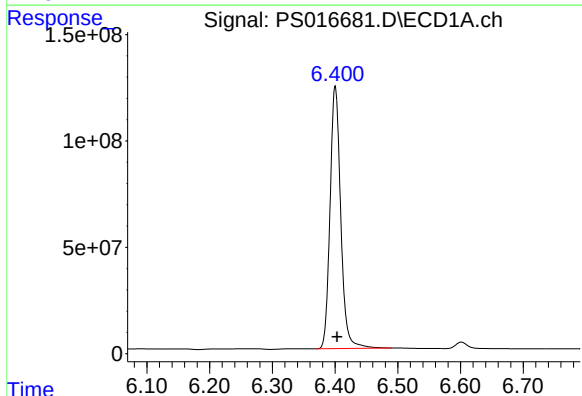
R.T.: 3.014 min
Delta R.T.: -0.001 min
Response: 1411070413
Conc: 699.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



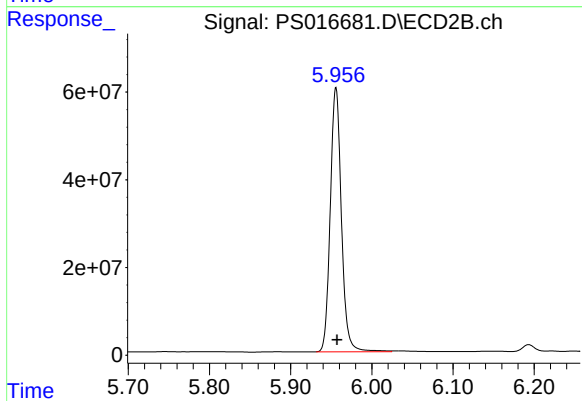
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.001 min
Response: 474940983
Conc: 681.76 ng/ml



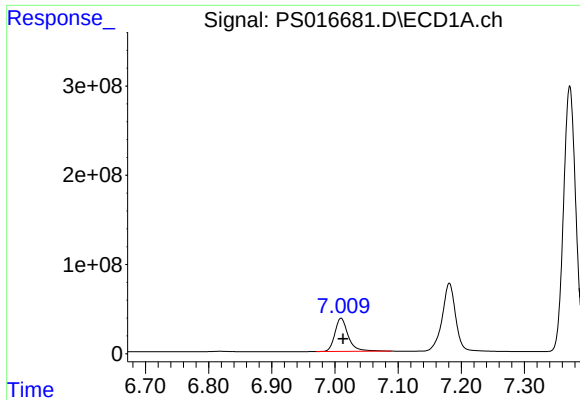
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 1460910602
Conc: 693.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

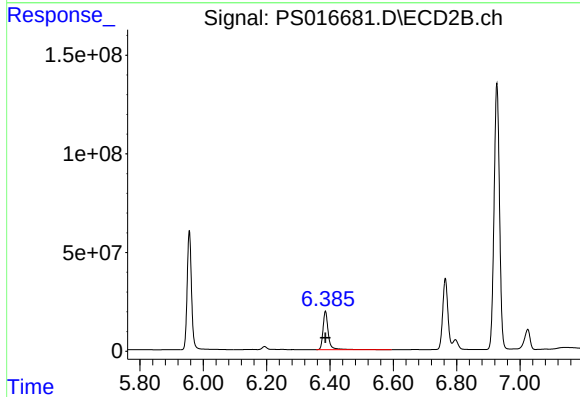
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 573905509
Conc: 726.78 ng/ml



#3 4-Nitrophenol

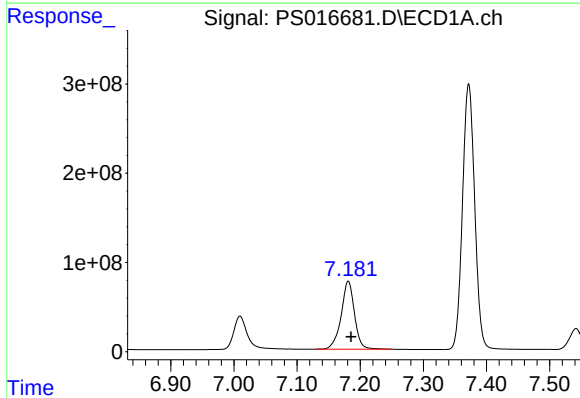
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 544625324
Conc: 681.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



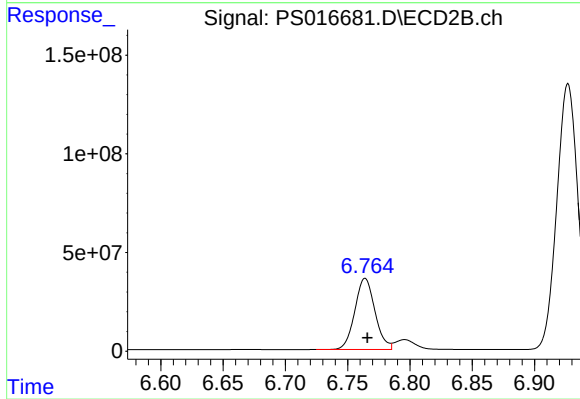
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 223249937
Conc: 726.52 ng/ml



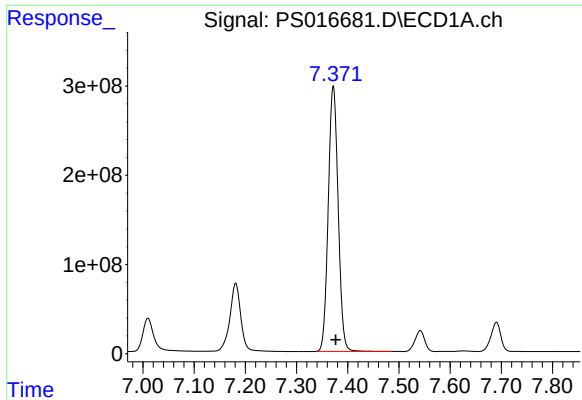
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 1116764830
Conc: 759.13 ng/ml



#4 2,4-DCAA

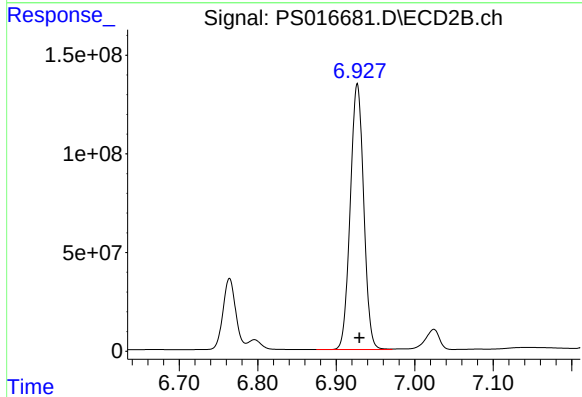
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 406364134
Conc: 779.04 ng/ml



#5 DICAMBA

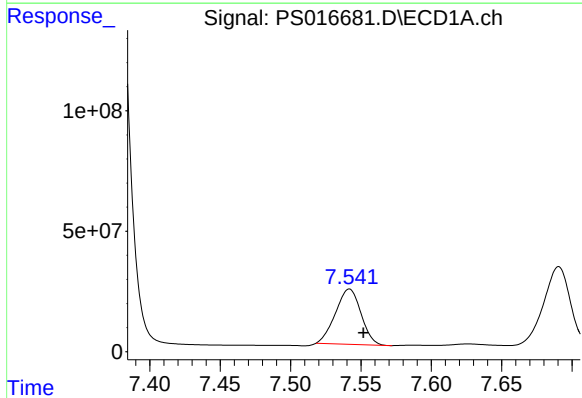
R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 3993693768
Conc: 712.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



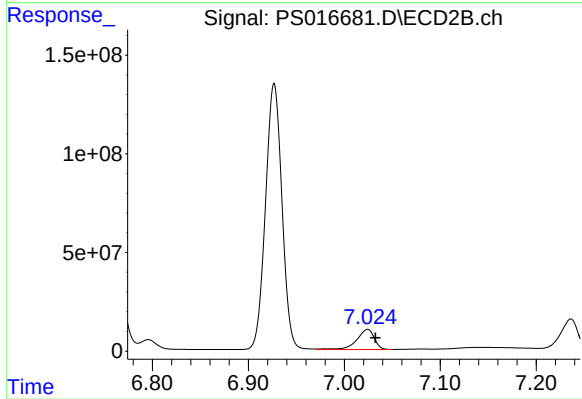
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1602577182
Conc: 735.41 ng/ml



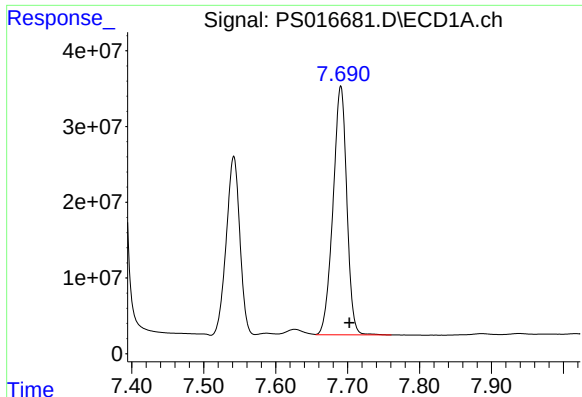
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 289388838
Conc: 68.38 ug/ml



#6 MCP

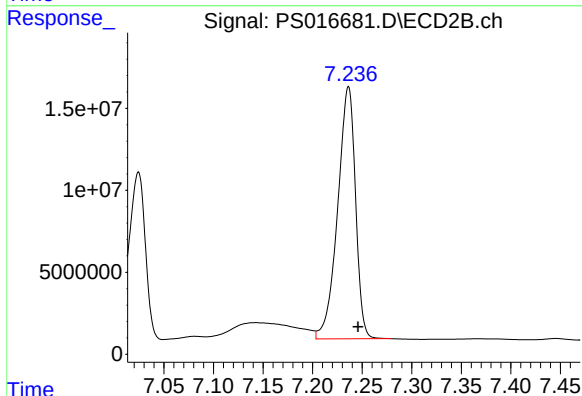
R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 130247443
Conc: 75.39 ug/ml



#7 MCPA

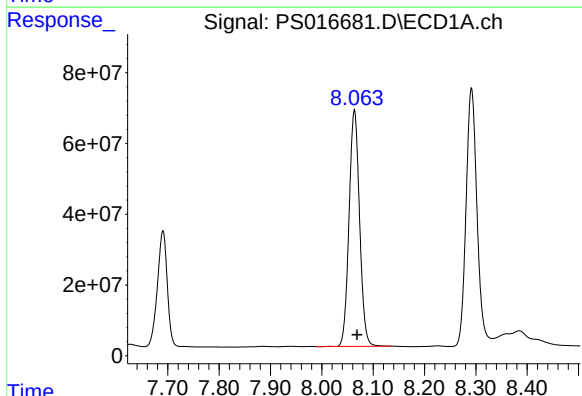
R.T.: 7.691 min
Delta R.T.: -0.012 min
Response: 437446292
Conc: 71.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



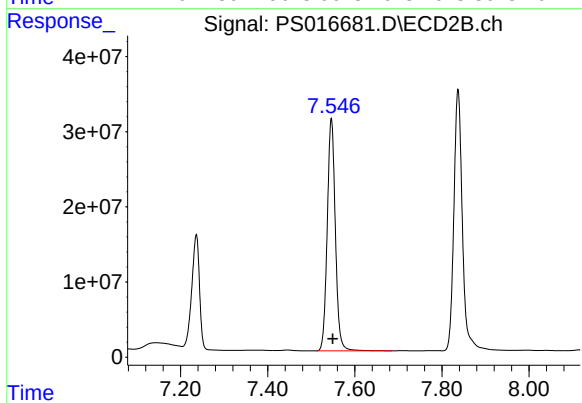
#7 MCPA

R.T.: 7.236 min
Delta R.T.: -0.010 min
Response: 192963448
Conc: 70.79 ug/ml



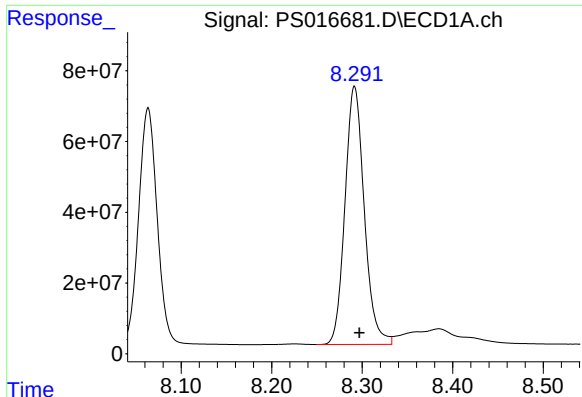
#8 DICHLORPROP

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 950460789
Conc: 706.26 ng/ml



#8 DICHLORPROP

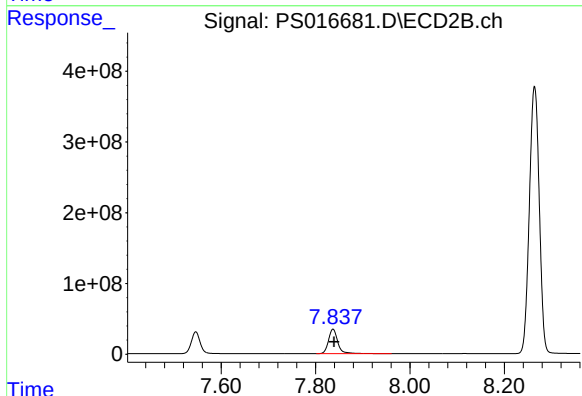
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 399273272
Conc: 736.99 ng/ml



#9 2,4-D

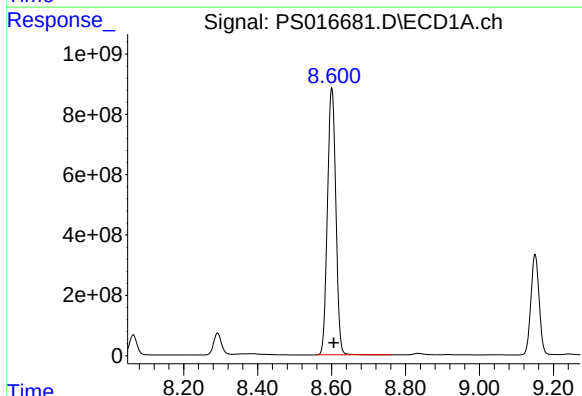
R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 1083600052
Conc: 716.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



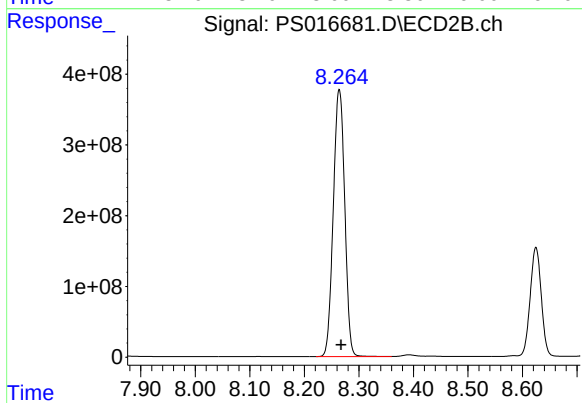
#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 470439118
Conc: 742.52 ng/ml



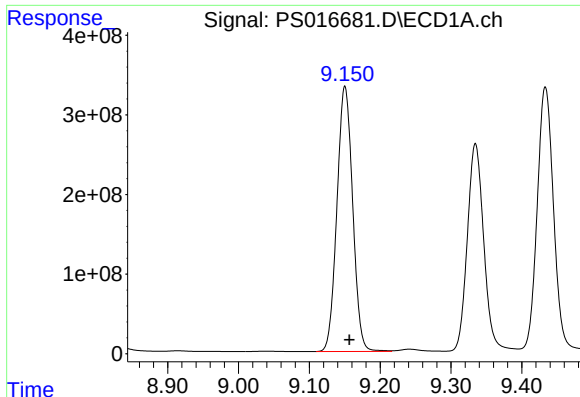
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.006 min
Response: 13943450649
Conc: 710.34 ng/ml



#10 Pentachlorophenol

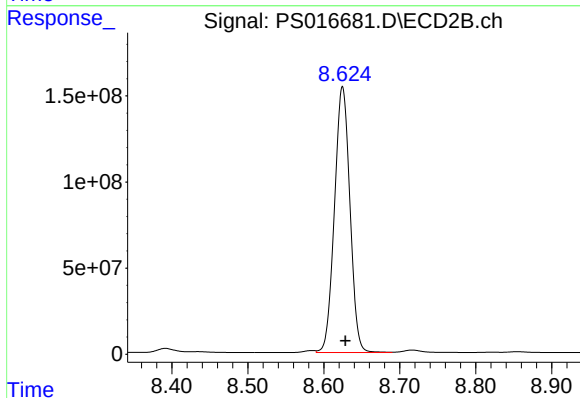
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 5502649214
Conc: 742.78 ng/ml



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

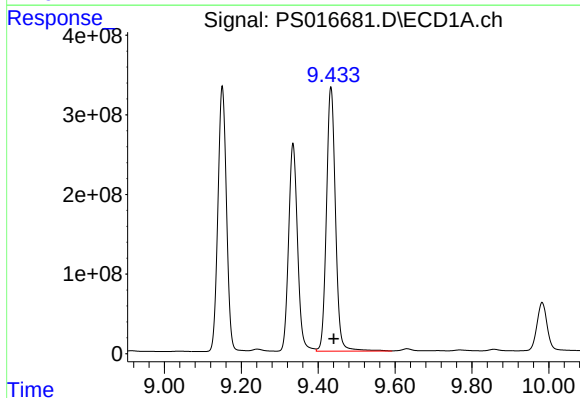
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 5140404312
Conc: 710.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



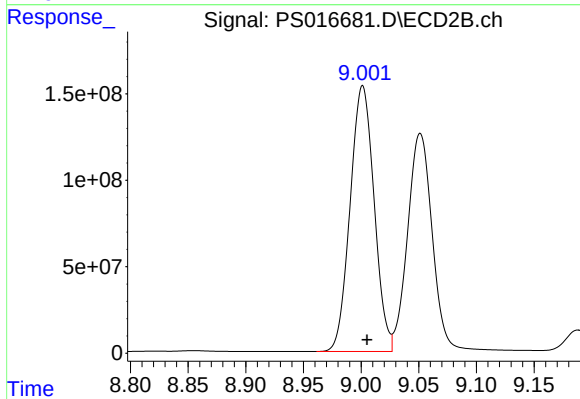
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 2185476181
Conc: 749.00 ng/ml



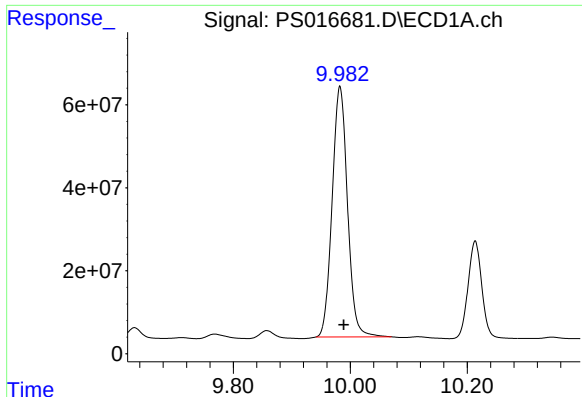
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.007 min
Response: 5426570111
Conc: 711.87 ng/ml



#12 2,4,5-T

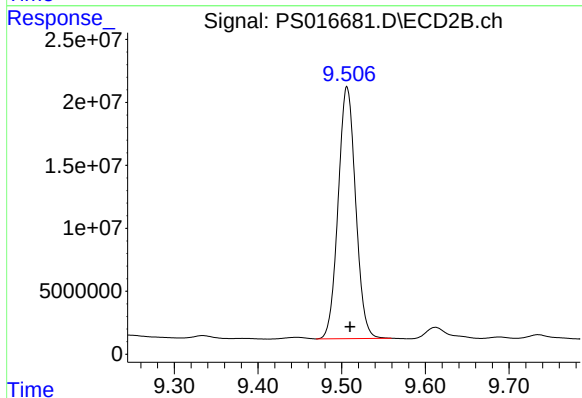
R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 2220203992
Conc: 766.48 ng/ml



#13 2,4-DB

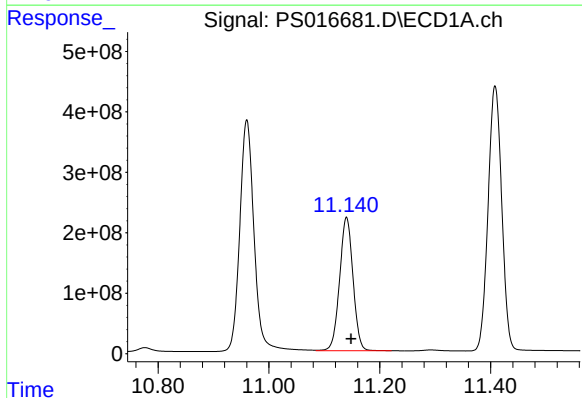
R.T.: 9.982 min
Delta R.T.: -0.006 min
Response: 1100176201
Conc: 756.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



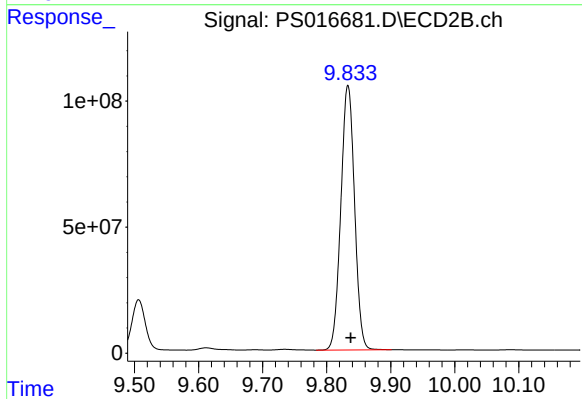
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 289714788
Conc: 765.83 ng/ml



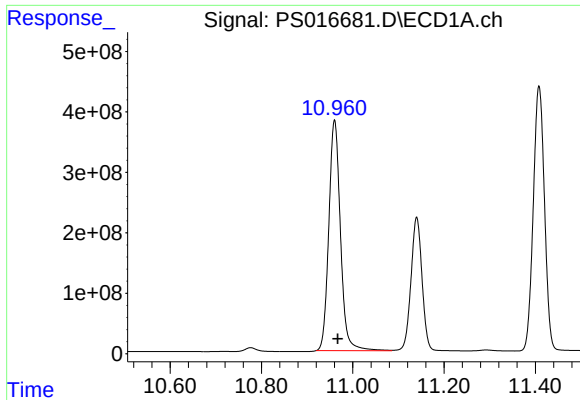
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.008 min
Response: 3698350479
Conc: 701.34 ng/ml



#14 DINOSEB

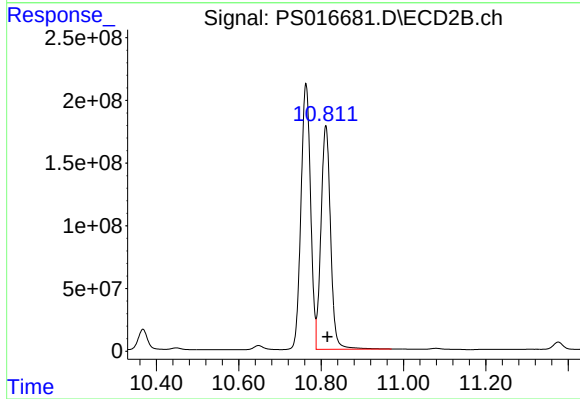
R.T.: 9.833 min
Delta R.T.: -0.004 min
Response: 1556633649
Conc: 764.06 ng/ml



#15 Picloram

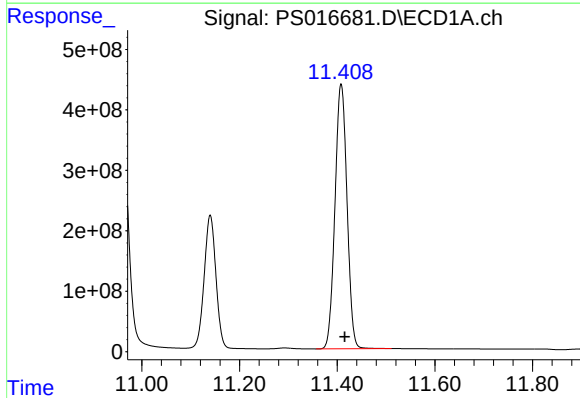
R.T.: 10.960 min
Delta R.T.: -0.007 min
Response: 6762076700
Conc: 677.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



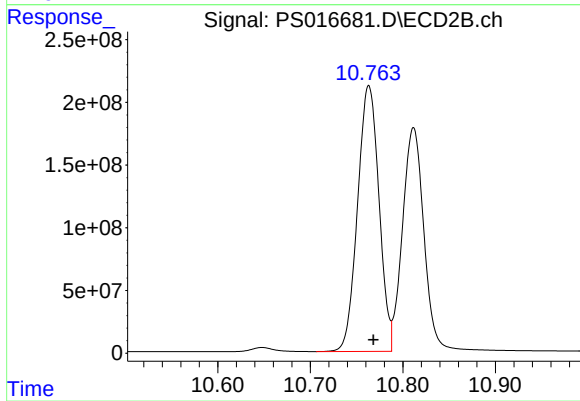
#15 Picloram

R.T.: 10.812 min
Delta R.T.: -0.004 min
Response: 2893486369
Conc: 718.59 ng/ml



#16 DCPA

R.T.: 11.408 min
Delta R.T.: -0.007 min
Response: 7481056728
Conc: 707.75 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 3409156853
Conc: 758.41 ng/ml