

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031721\
 Data File : PS014268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 09:28
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 13:48:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 17 13:35:00 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 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	7.170	6.892	279.4E6	89970147	198.368	193.799
Target Compounds							
1) T	Dalapon	3.005	2.598	257.3E6	104.0E6	166.103	178.500
2) T	3,5-DICHL...	6.394	6.053	350.4E6	134.4E6	183.396	182.273
3) T	4-Nitroph...	7.008	6.513	123.8E6	56088220	167.117	190.465
5) T	DICAMBA	7.357	7.056	973.8E6	363.7E6	181.643	181.603
6) T	MCPD	7.518	7.145	57429459	29096931	13.908	17.677 #
7) T	MCPA	7.666	7.359	87670760	44205978	15.234	18.553
8) T	DICHLORPROP	8.043	7.683	238.6E6	93598196	182.508	187.155
9) T	2,4-D	8.275	7.982	264.5E6	107.8E6	179.812	183.544
10) T	Pentachlo...	8.578	8.402	4010.2E6	1403.7E6	202.685	206.752
11) T	2,4,5-TP ...	9.124	8.764	1464.1E6	511.4E6	191.568	188.704
12) T	2,4,5-T	9.410	9.145	1462.0E6	484.8E6	189.085	181.515
13) T	2,4-DB	9.960	9.651	263.9E6	64647758	172.814	185.686
14) T	DINOSEB	11.110	9.978	1066.5E6	329.8E6	188.778	183.474
15) T	Picloram	10.939	10.965	1747.0E6	639.5E6	166.595	167.447
16) T	DCPA	11.376	10.903	2354.8E6	817.3E6	202.514	200.534

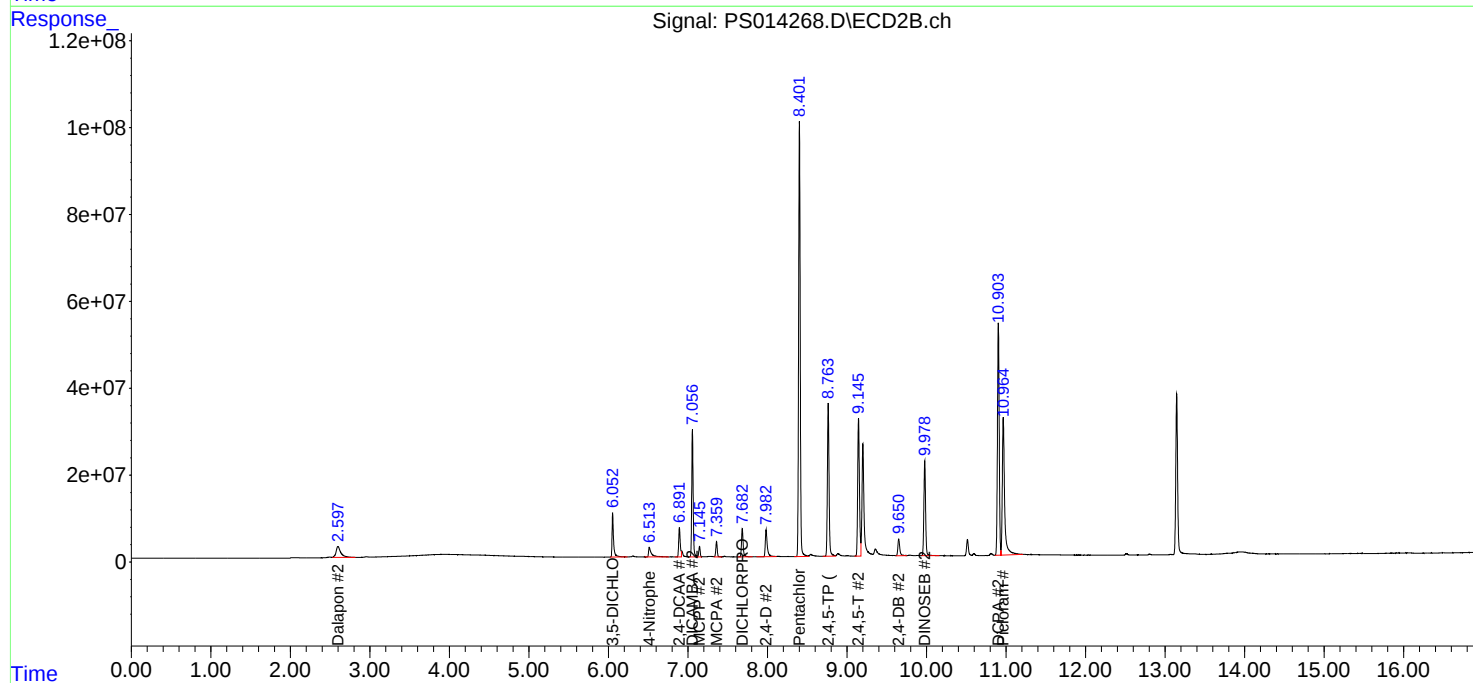
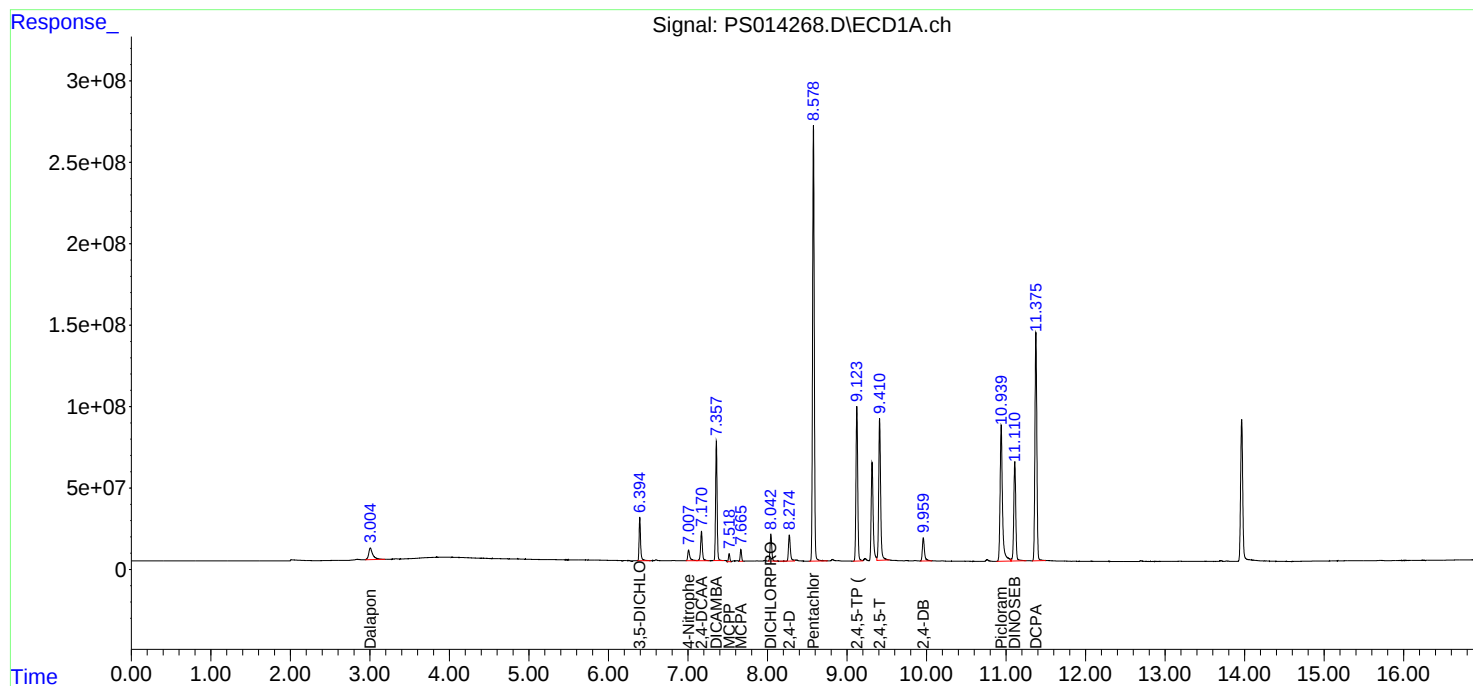
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

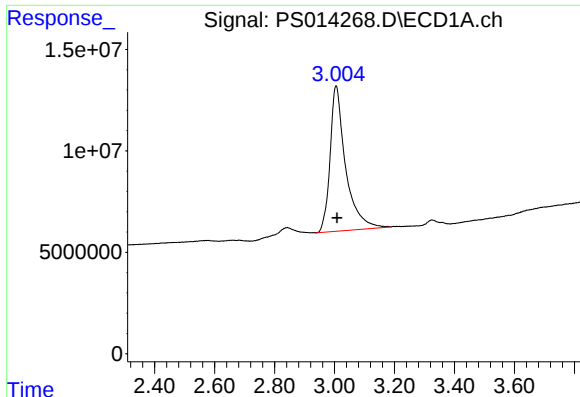
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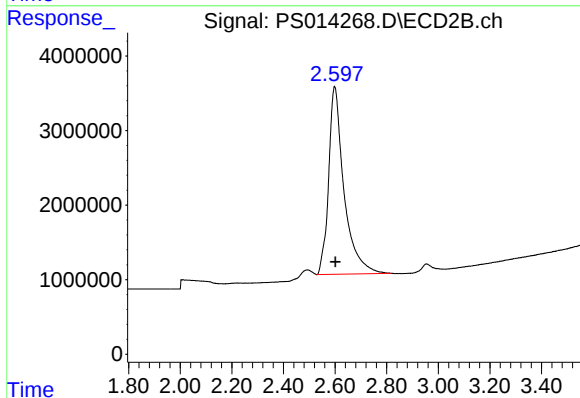




#1 Dalapon

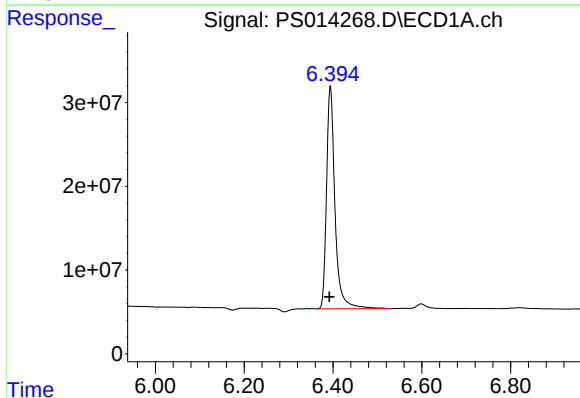
R.T.: 3.005 min
Delta R.T.: -0.003 min
Response: 257339867
Conc: 166.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



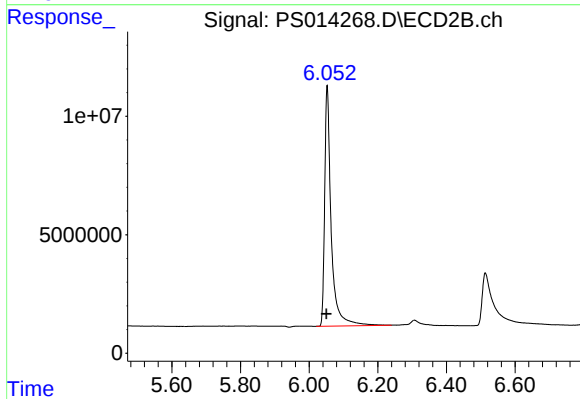
#1 Dalapon

R.T.: 2.598 min
Delta R.T.: -0.003 min
Response: 103966992
Conc: 178.50 ng/ml



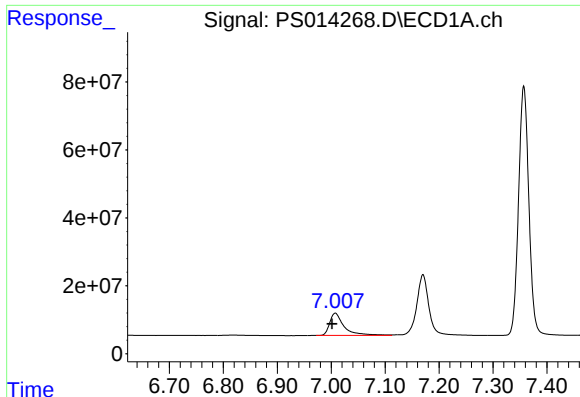
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 350377497
Conc: 183.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

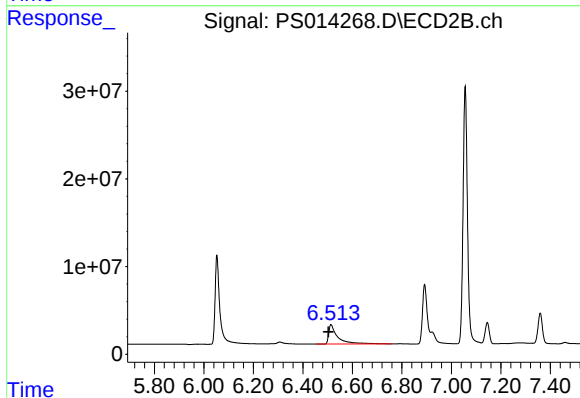
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 134446294
Conc: 182.27 ng/ml



#3 4-Nitrophenol

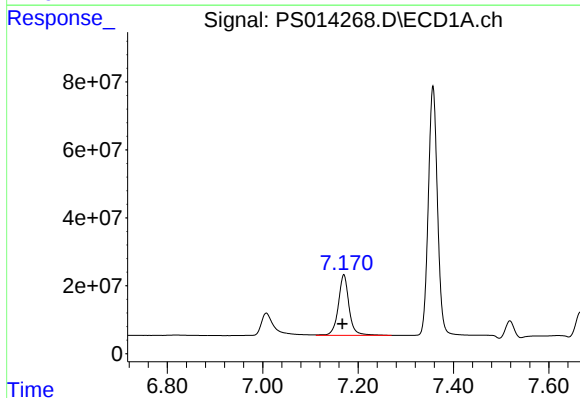
R.T.: 7.008 min
Delta R.T.: 0.006 min
Response: 123817677
Conc: 167.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



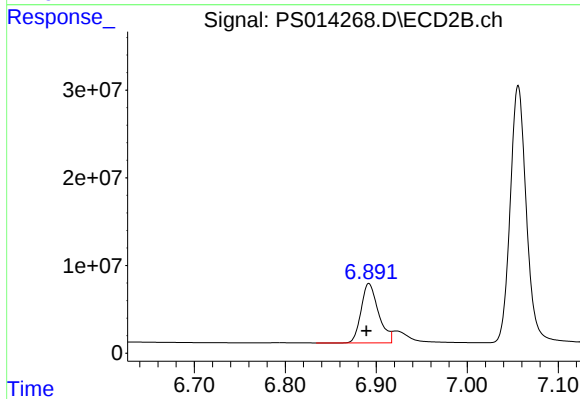
#3 4-Nitrophenol

R.T.: 6.513 min
Delta R.T.: 0.010 min
Response: 56088220
Conc: 190.46 ng/ml



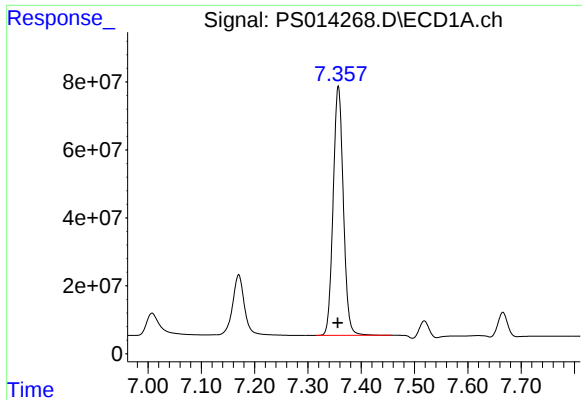
#4 2,4-DCAA

R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 279355250
Conc: 198.37 ng/ml



#4 2,4-DCAA

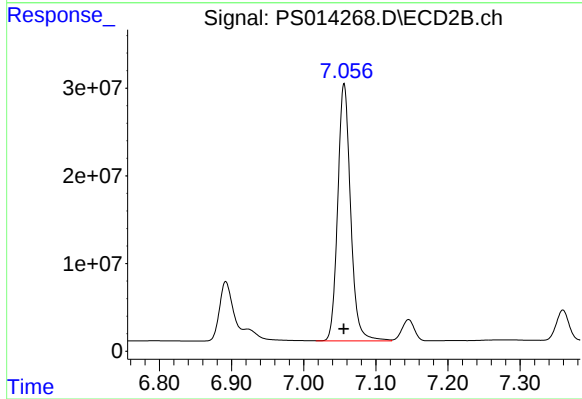
R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 89970147
Conc: 193.80 ng/ml



#5 DICAMBA

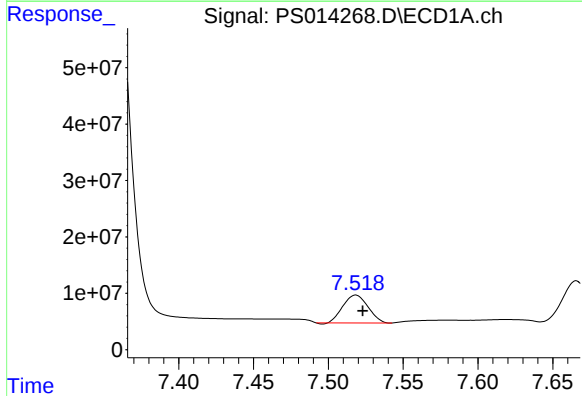
R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 973826511
Conc: 181.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



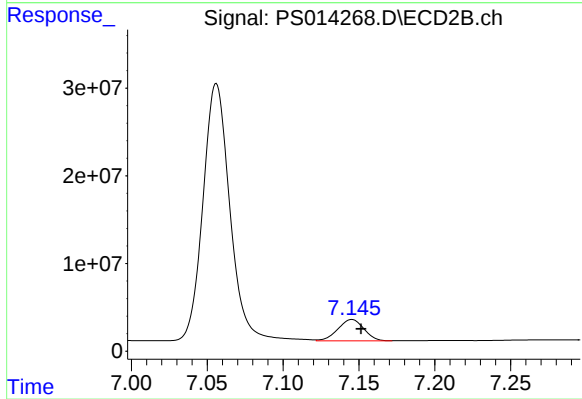
#5 DICAMBA

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 363652129
Conc: 181.60 ng/ml



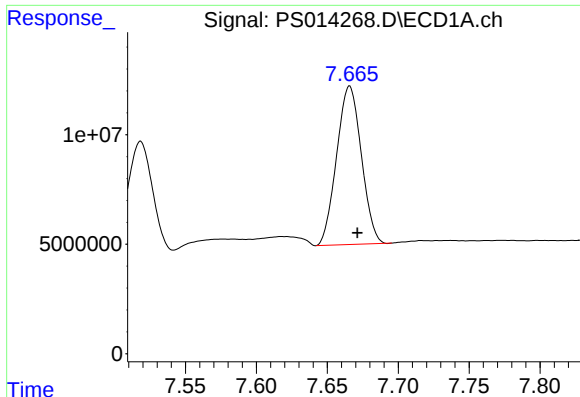
#6 MCP

R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 57429459
Conc: 13.91 ug/ml



#6 MCP

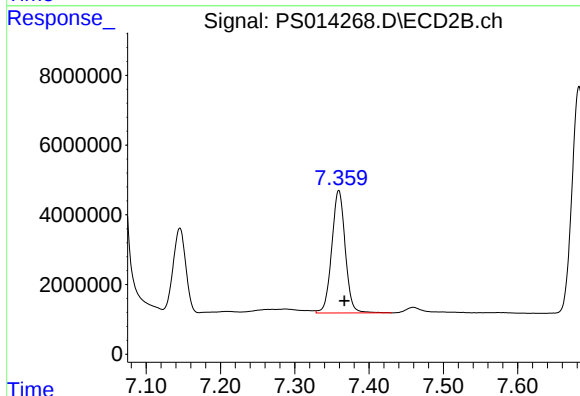
R.T.: 7.145 min
Delta R.T.: -0.006 min
Response: 29096931
Conc: 17.68 ug/ml



#7 MCPA

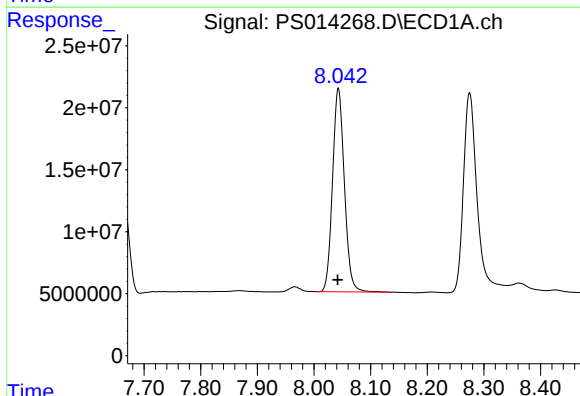
R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 87670760
Conc: 15.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



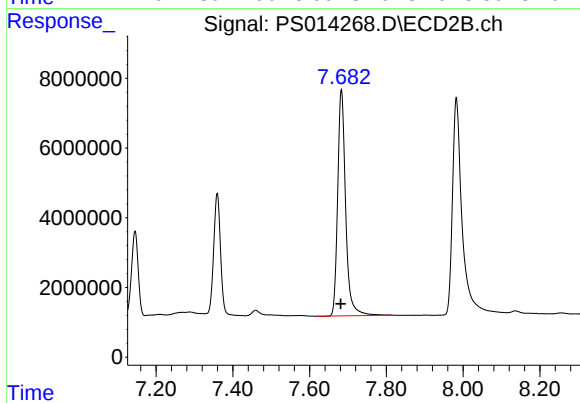
#7 MCPA

R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 44205978
Conc: 18.55 ug/ml



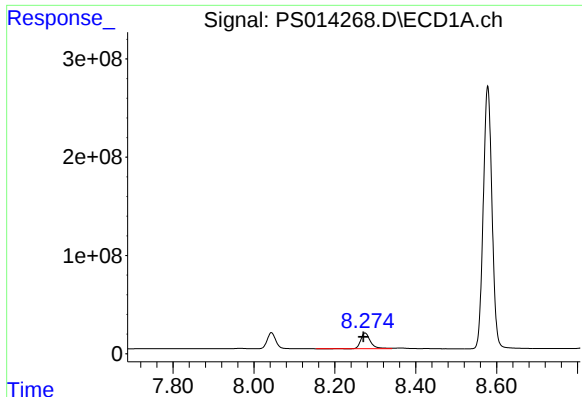
#8 DICHLORPROP

R.T.: 8.043 min
Delta R.T.: 0.001 min
Response: 238568294
Conc: 182.51 ng/ml



#8 DICHLORPROP

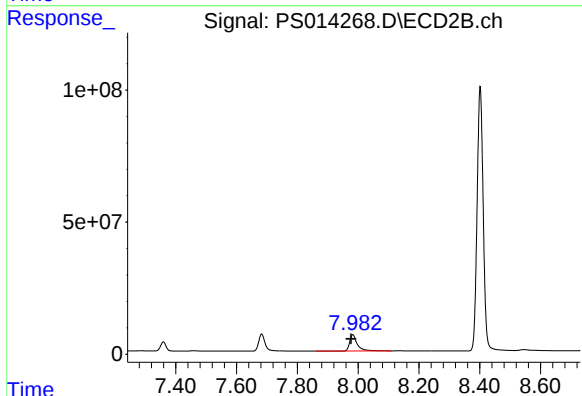
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 93598196
Conc: 187.16 ng/ml



#9 2,4-D

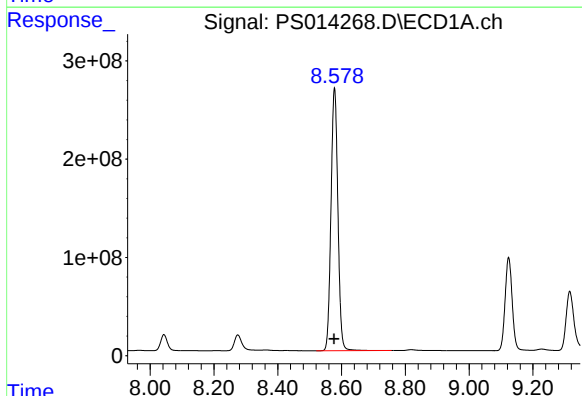
R.T.: 8.275 min
Delta R.T.: 0.004 min
Response: 264510571
Conc: 179.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



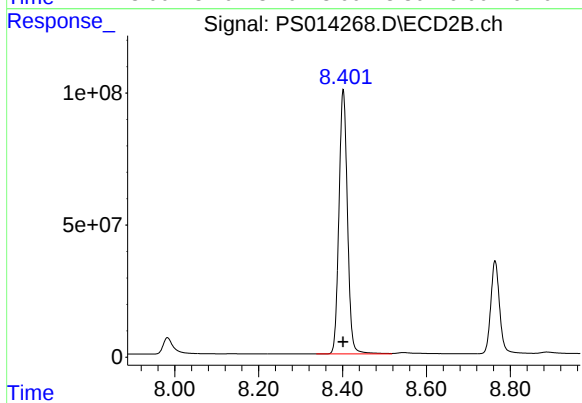
#9 2,4-D

R.T.: 7.982 min
Delta R.T.: 0.006 min
Response: 107774835
Conc: 183.54 ng/ml



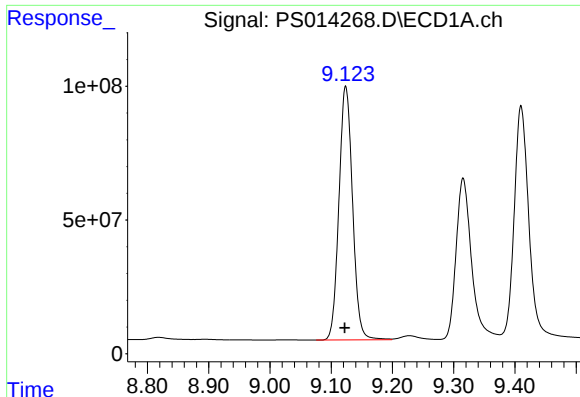
#10 Pentachlorophenol

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 4010249830
Conc: 202.69 ng/ml



#10 Pentachlorophenol

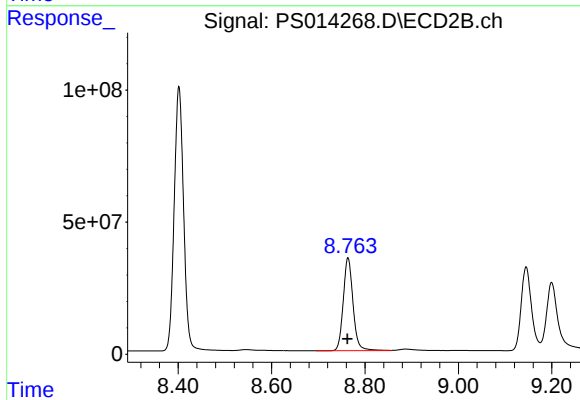
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 1403685265
Conc: 206.75 ng/ml



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

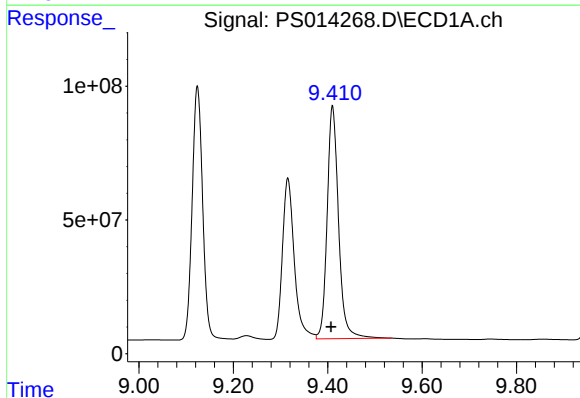
R.T.: 9.124 min
Delta R.T.: 0.002 min
Response: 1464058447
Conc: 191.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



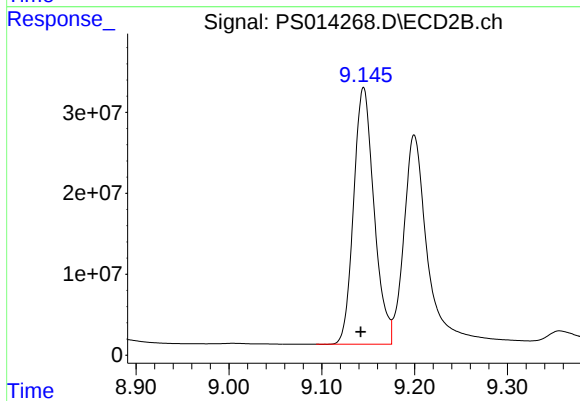
#11 2,4,5-TP (SILVEX)

R.T.: 8.764 min
Delta R.T.: 0.001 min
Response: 511362015
Conc: 188.70 ng/ml



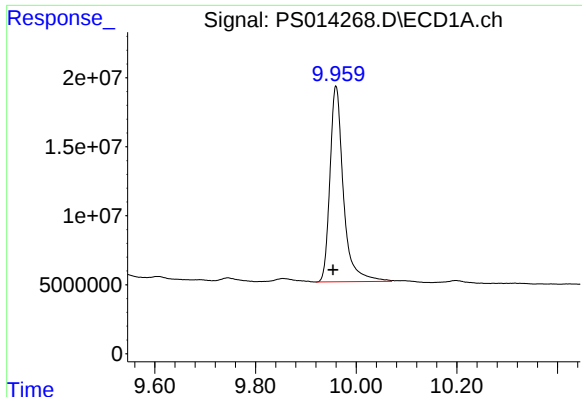
#12 2,4,5-T

R.T.: 9.410 min
Delta R.T.: 0.003 min
Response: 1462007877
Conc: 189.08 ng/ml



#12 2,4,5-T

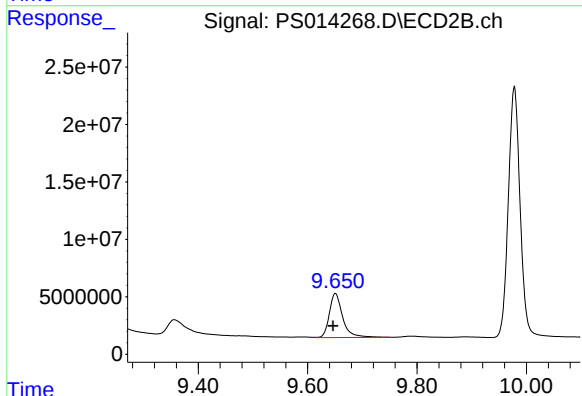
R.T.: 9.145 min
Delta R.T.: 0.003 min
Response: 484758421
Conc: 181.51 ng/ml



#13 2,4-DB

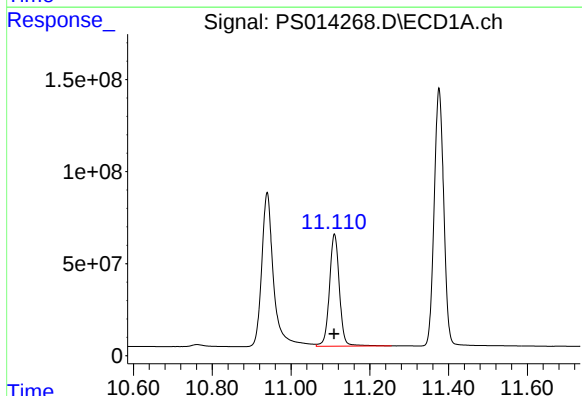
R.T.: 9.960 min
Delta R.T.: 0.005 min
Response: 263861133
Conc: 172.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



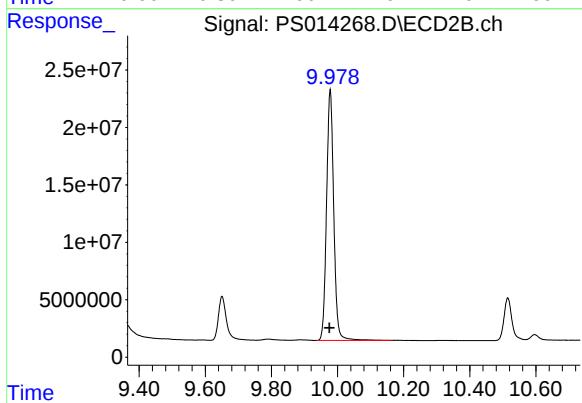
#13 2,4-DB

R.T.: 9.651 min
Delta R.T.: 0.004 min
Response: 64647758
Conc: 185.69 ng/ml



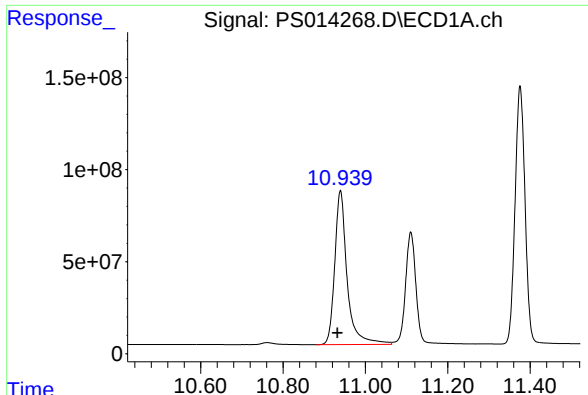
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 1066463175
Conc: 188.78 ng/ml



#14 DINOSEB

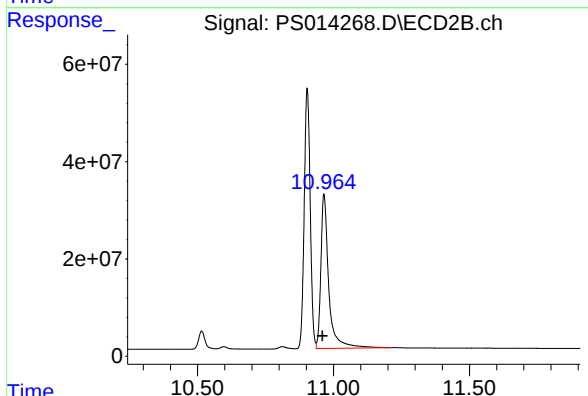
R.T.: 9.978 min
Delta R.T.: 0.002 min
Response: 329814050
Conc: 183.47 ng/ml



#15 Picloram

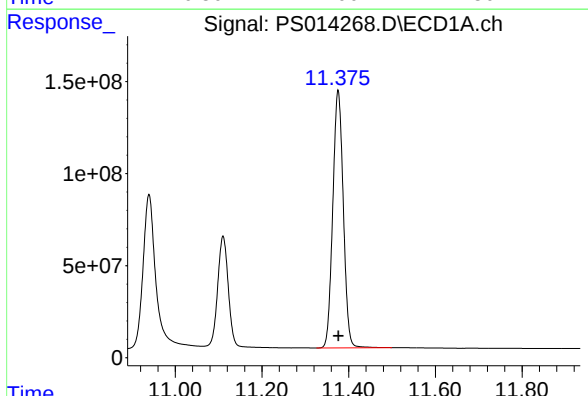
R.T.: 10.939 min
Delta R.T.: 0.007 min
Response: 1746955333
Conc: 166.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



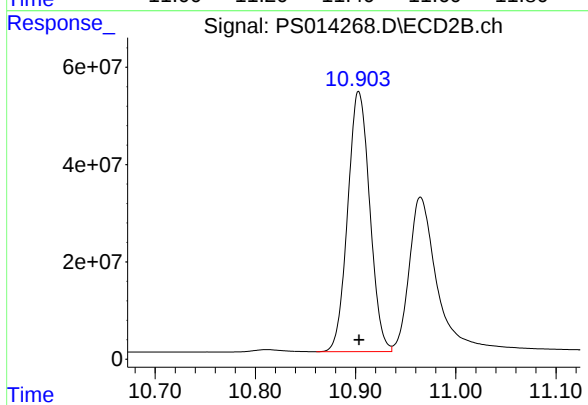
#15 Picloram

R.T.: 10.965 min
Delta R.T.: 0.005 min
Response: 639544678
Conc: 167.45 ng/ml



#16 DCPA

R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 2354824945
Conc: 202.51 ng/ml



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 817303582
Conc: 200.53 ng/ml