

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093019\
 Data File : PS006946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 12:22
 Operator : SM\AJ
 Sample : K5038-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:16:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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 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	5.475	5.208	669.3E6	329.4E6	732.443	716.339
Target Compounds							
1) T	Dalapon	2.045	1.755	282.7E6	110.2E6	264.633	206.704
2) T	3,5-DICHL...	4.844	4.536	148.1E6	28649994	136.197	49.838 #
3) T	4-Nitroph...	5.395	4.896	49089616	57547454	128.744	238.065 #
5) T	DICAMBA	5.628	5.336	597.3E6	264.9E6	184.874	157.373
6) T	MCPD	5.818	5.464	31980130	10723814	15.032	9.233 #
7) T	MCPA	5.954	5.595	29077765	62800938	9.346	34.120 #
8) T	DICHLORPROP	6.306	5.875	23277473	73832202	30.317	178.304 #
9) T	2,4-D	6.472	6.145	203.8E6	120.5E6	248.741	236.326
10) T	Pentachlo...	6.733	6.565	1858.1E6	8444010	155.907	1.342 #
11) T	2,4,5-TP ...	7.266	6.874	659.3E6	343.1E6	145.123	143.232
12) T	2,4,5-T	7.538	7.271	711.1E6	150.0E6	139.744	69.391 #
13) T	2,4-DB	8.099	7.721	71882621	86757582	123.933	304.941 #
14) T	DINOSEB	9.158	8.031	284.5E6	159.3E6	74.912	92.480
15) T	Picloram	8.991	8.969	1550.2E6	715.1E6	231.184	196.462
16) T	DCPA	9.431	8.969	1079.1E6	715.1E6	184.915	225.037

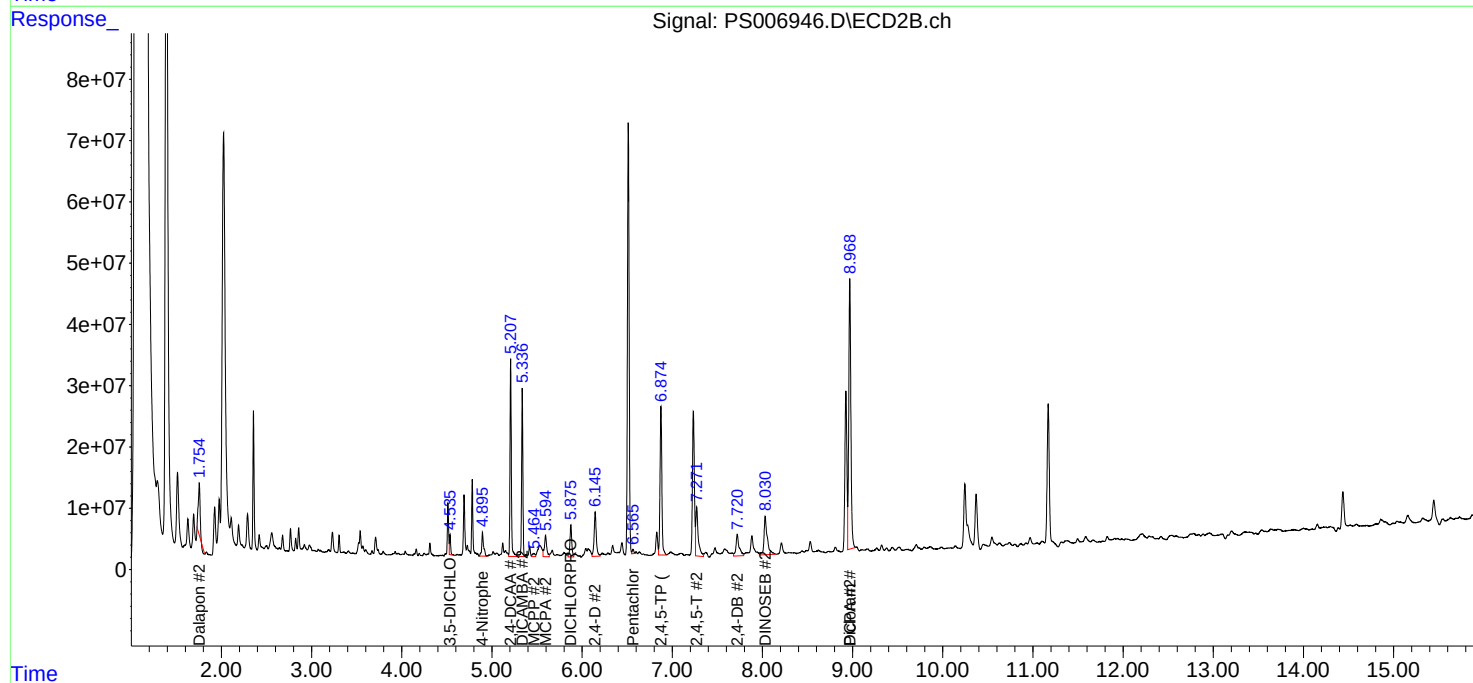
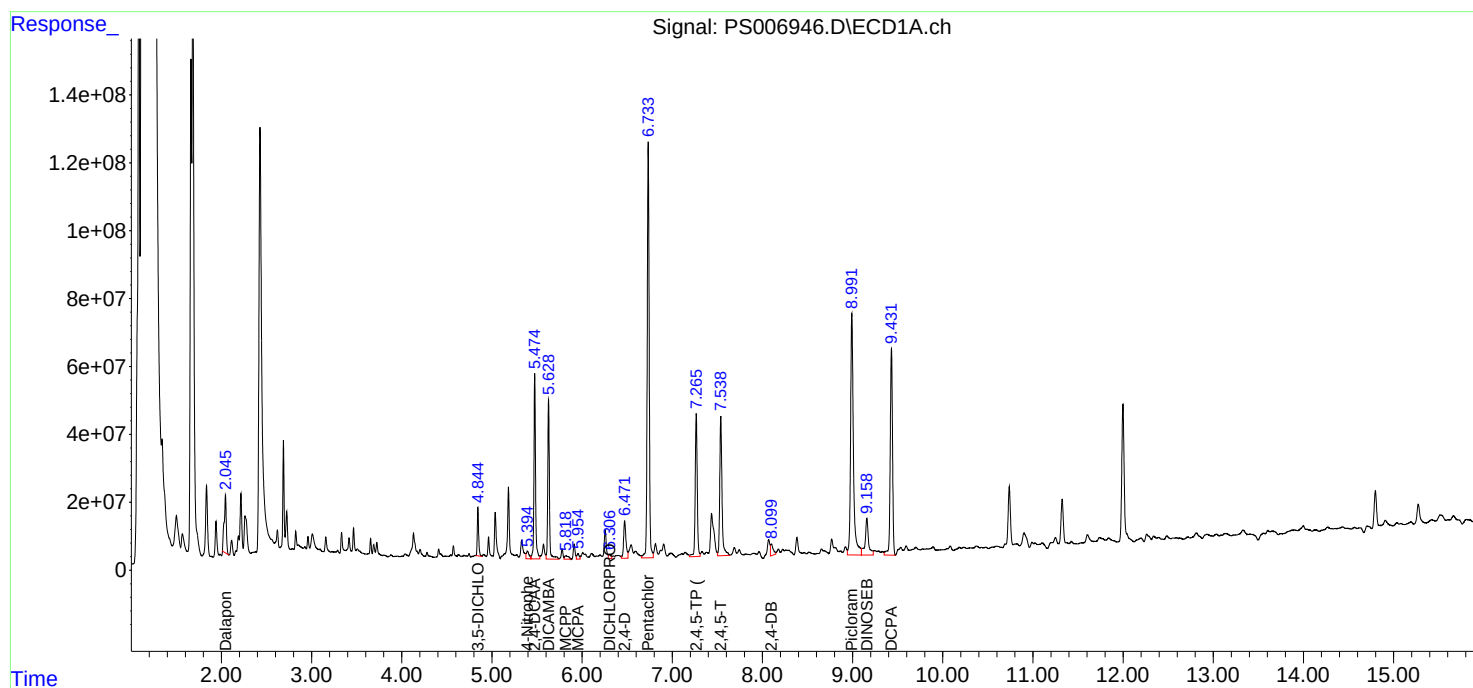
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

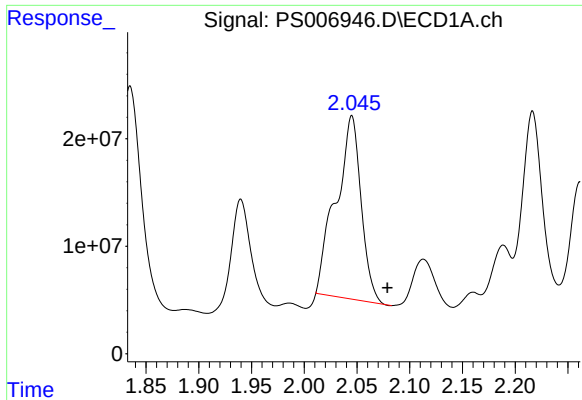
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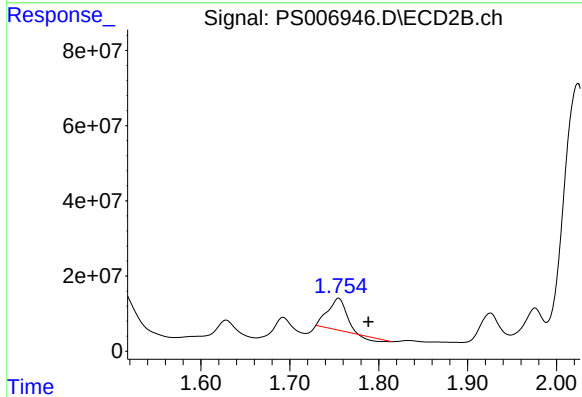




#1 Dalapon

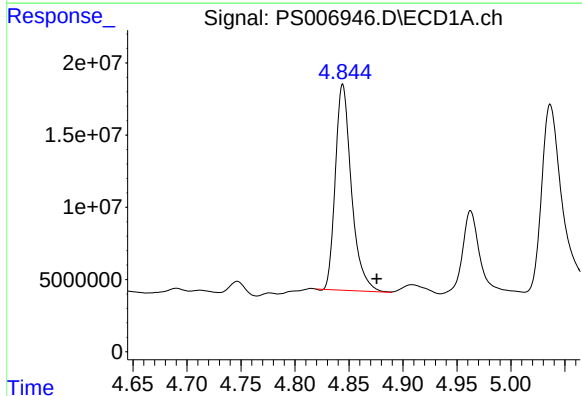
R.T.: 2.045 min
Delta R.T.: -0.034 min
Response: 282735835
Conc: 264.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



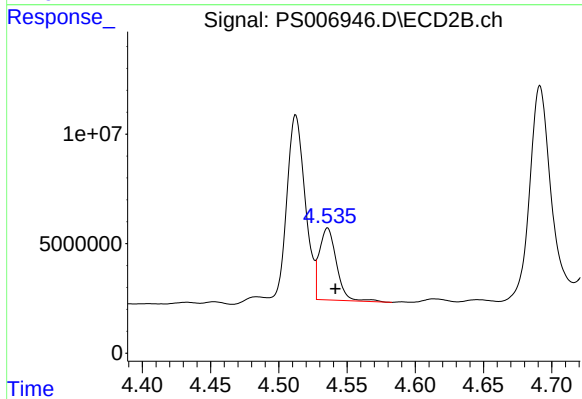
#1 Dalapon

R.T.: 1.755 min
Delta R.T.: -0.034 min
Response: 110187708
Conc: 206.70 ng/ml



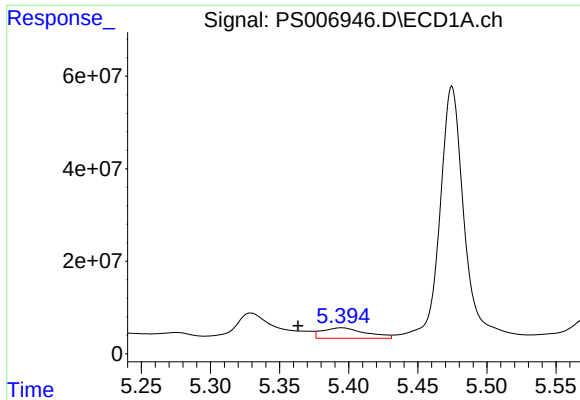
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.844 min
Delta R.T.: -0.031 min
Response: 148142902
Conc: 136.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

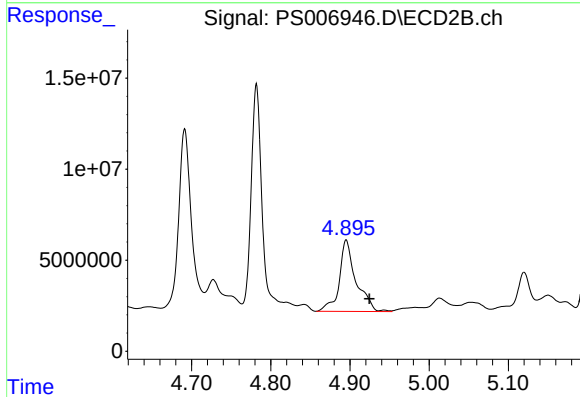
R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 28649994
Conc: 49.84 ng/ml



#3 4-Nitrophenol

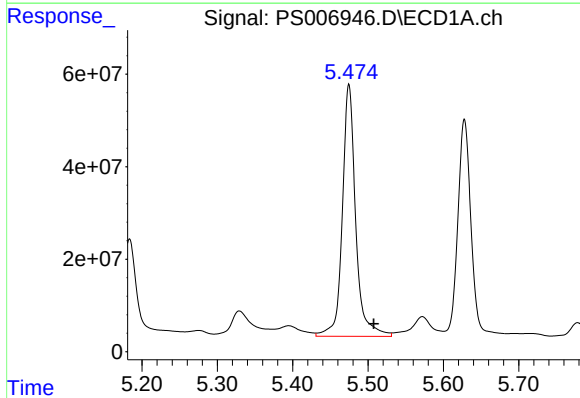
R.T.: 5.395 min
Delta R.T.: 0.031 min
Response: 49089616
Conc: 128.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



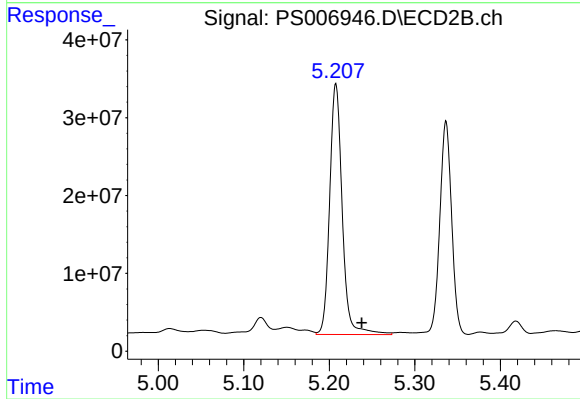
#3 4-Nitrophenol

R.T.: 4.896 min
Delta R.T.: -0.029 min
Response: 57547454
Conc: 238.06 ng/ml



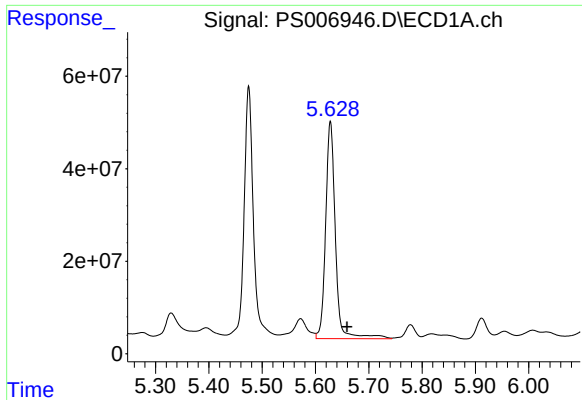
#4 2,4-DCAA

R.T.: 5.475 min
Delta R.T.: -0.033 min
Response: 669316204
Conc: 732.44 ng/ml



#4 2,4-DCAA

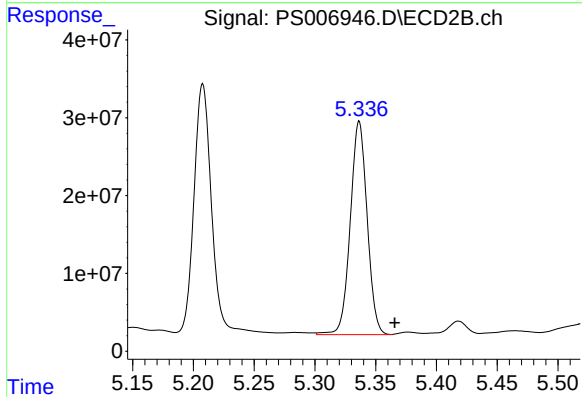
R.T.: 5.208 min
Delta R.T.: -0.030 min
Response: 329402363
Conc: 716.34 ng/ml



#5 DICAMBA

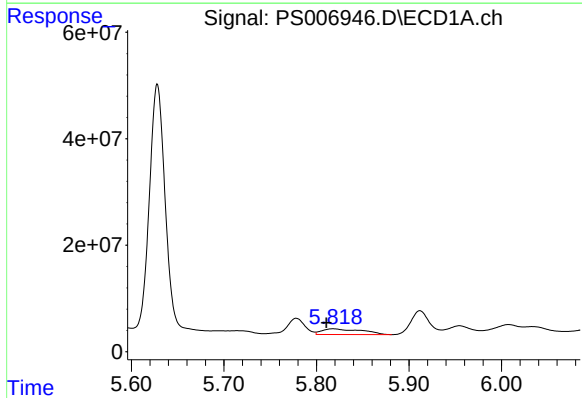
R.T.: 5.628 min
Delta R.T.: -0.032 min
Response: 597335249
Conc: 184.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



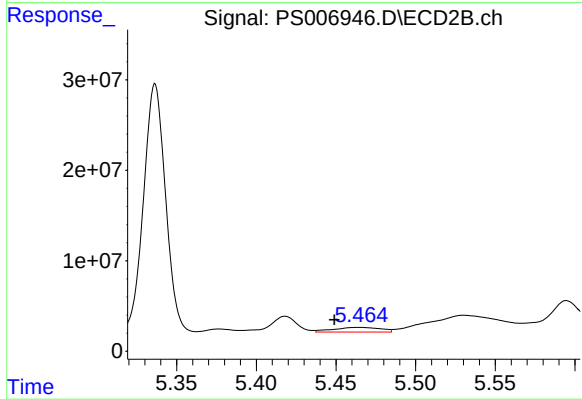
#5 DICAMBA

R.T.: 5.336 min
Delta R.T.: -0.029 min
Response: 264901240
Conc: 157.37 ng/ml



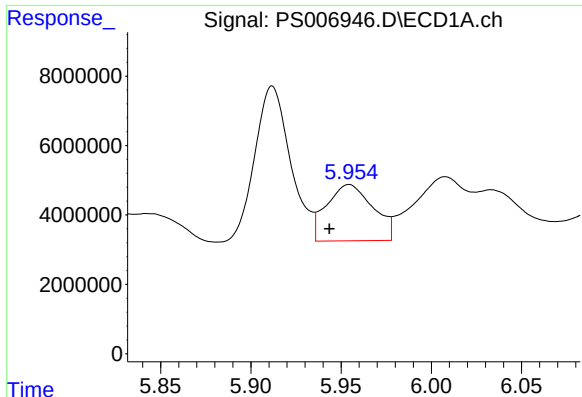
#6 MCP

R.T.: 5.818 min
Delta R.T.: 0.007 min
Response: 31980130
Conc: 15.03 ug/ml



#6 MCP

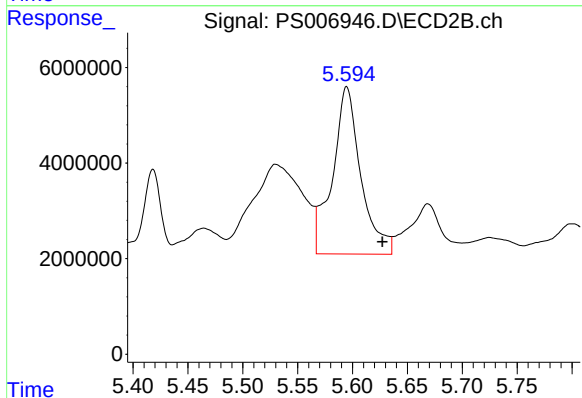
R.T.: 5.464 min
Delta R.T.: 0.015 min
Response: 10723814
Conc: 9.23 ug/ml



#7 MCPA

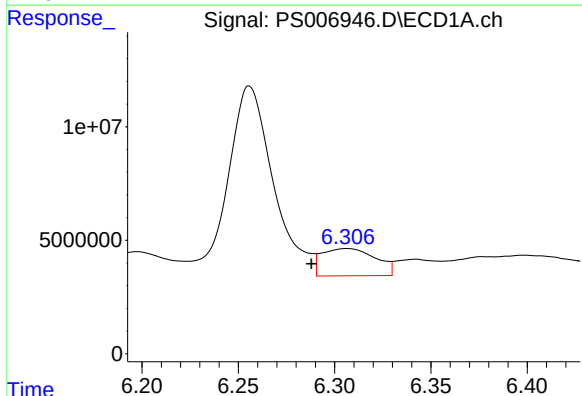
R.T.: 5.954 min
Delta R.T.: 0.011 min
Response: 29077765
Conc: 9.35 ug/ml

Instrument :
ECD_S
ClientSampleId :



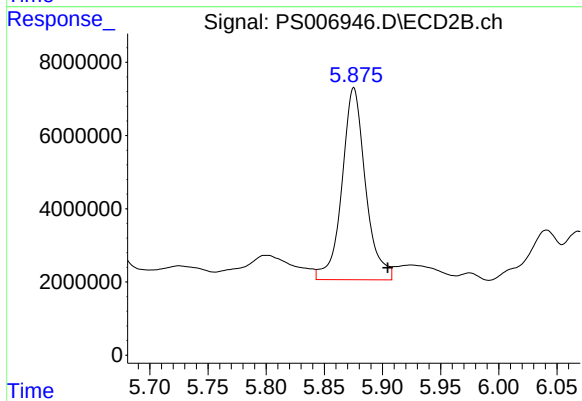
#7 MCPA

R.T.: 5.595 min
Delta R.T.: -0.032 min
Response: 62800938
Conc: 34.12 ug/ml



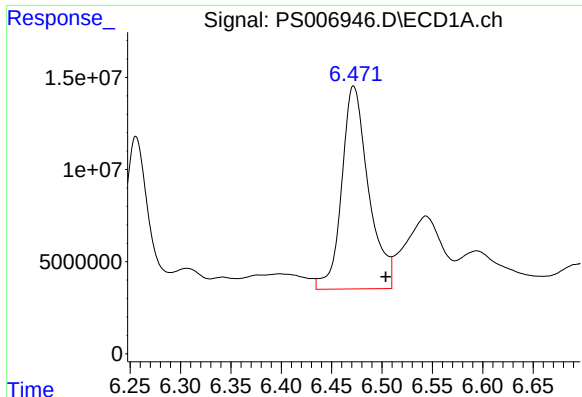
#8 DICHLORPROP

R.T.: 6.306 min
Delta R.T.: 0.018 min
Response: 23277473
Conc: 30.32 ng/ml



#8 DICHLORPROP

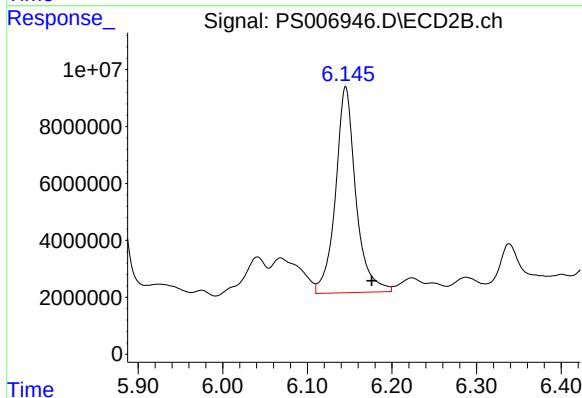
R.T.: 5.875 min
Delta R.T.: -0.029 min
Response: 73832202
Conc: 178.30 ng/ml



#9 2,4-D

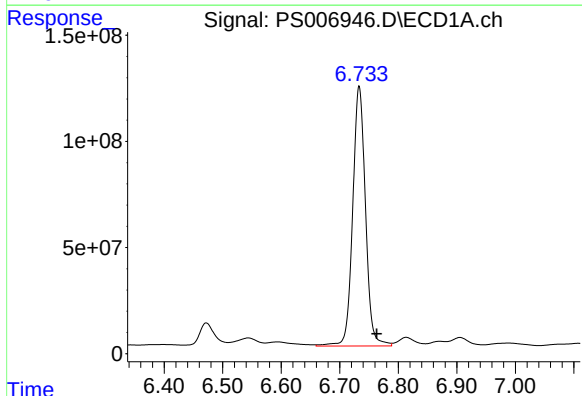
R.T.: 6.472 min
Delta R.T.: -0.032 min
Response: 203846491
Conc: 248.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



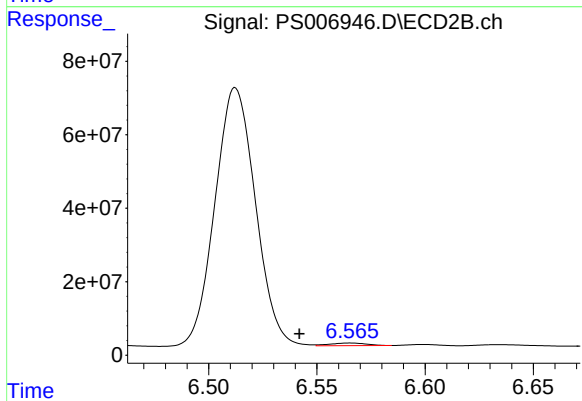
#9 2,4-D

R.T.: 6.145 min
Delta R.T.: -0.031 min
Response: 120543761
Conc: 236.33 ng/ml



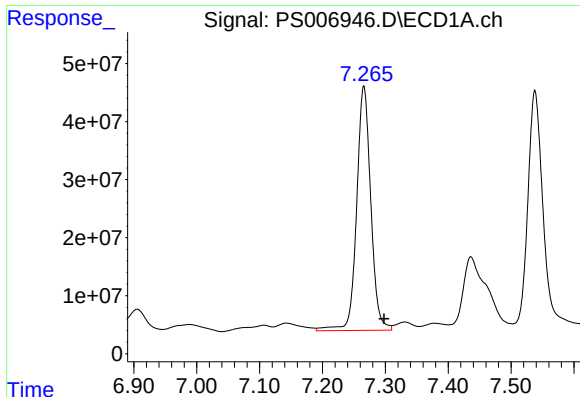
#10 Pentachlorophenol

R.T.: 6.733 min
Delta R.T.: -0.030 min
Response: 1858111036
Conc: 155.91 ng/ml



#10 Pentachlorophenol

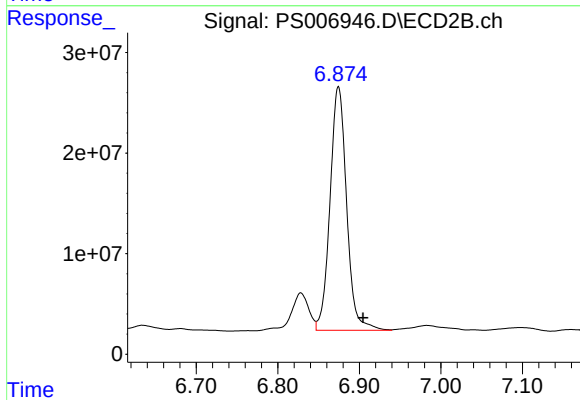
R.T.: 6.565 min
Delta R.T.: 0.024 min
Response: 8444010
Conc: 1.34 ng/ml



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

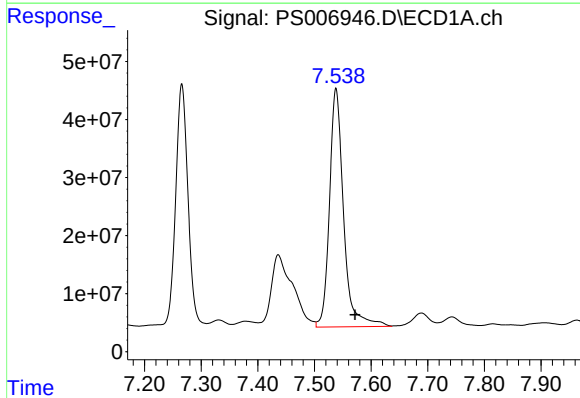
R.T.: 7.266 min
Delta R.T.: -0.032 min
Response: 659343478
Conc: 145.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



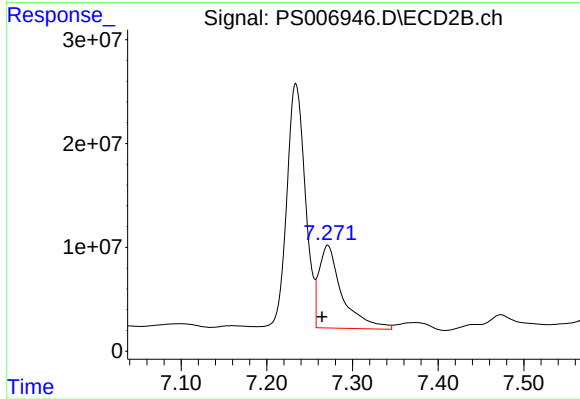
#11 2,4,5-TP (SILVEX)

R.T.: 6.874 min
Delta R.T.: -0.030 min
Response: 343089764
Conc: 143.23 ng/ml



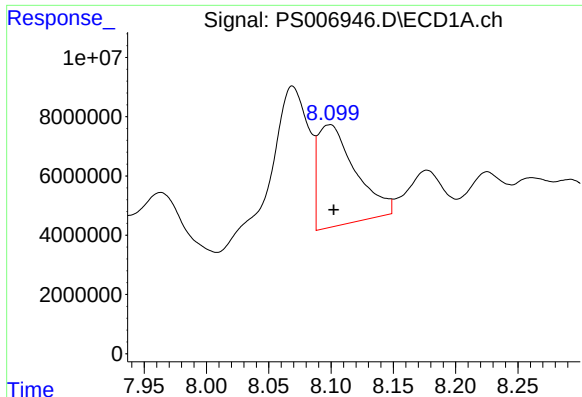
#12 2,4,5-T

R.T.: 7.538 min
Delta R.T.: -0.033 min
Response: 711061903
Conc: 139.74 ng/ml



#12 2,4,5-T

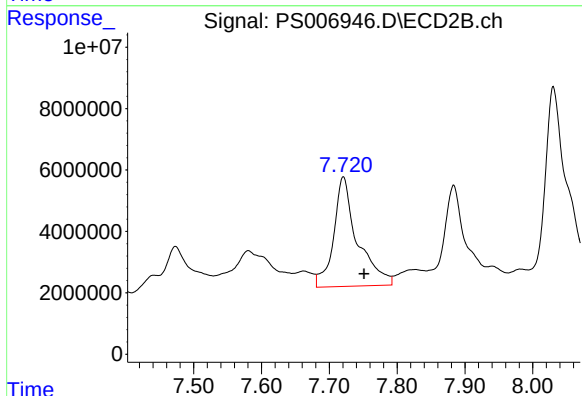
R.T.: 7.271 min
Delta R.T.: 0.007 min
Response: 149984534
Conc: 69.39 ng/ml



#13 2,4-DB

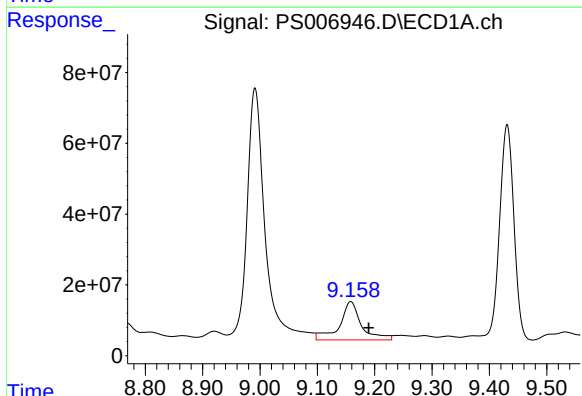
R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 71882621
Conc: 123.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



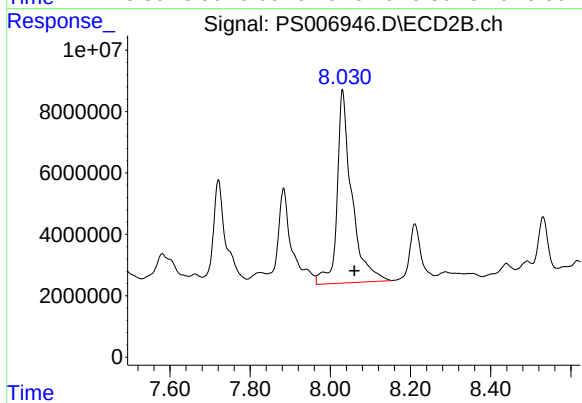
#13 2,4-DB

R.T.: 7.721 min
Delta R.T.: -0.031 min
Response: 86757582
Conc: 304.94 ng/ml



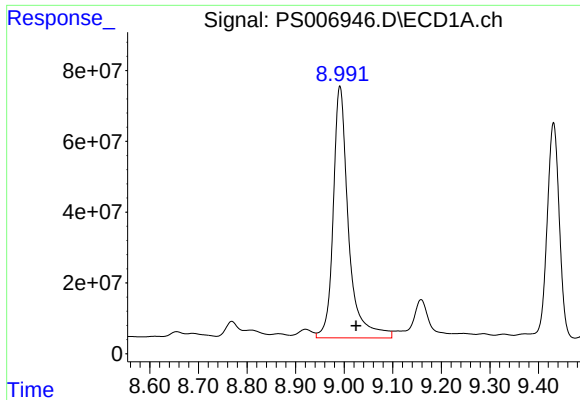
#14 DINOSEB

R.T.: 9.158 min
Delta R.T.: -0.031 min
Response: 284509827
Conc: 74.91 ng/ml



#14 DINOSEB

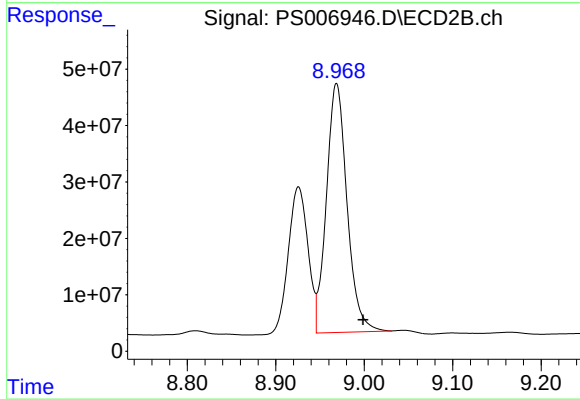
R.T.: 8.031 min
Delta R.T.: -0.030 min
Response: 159320915
Conc: 92.48 ng/ml



#15 Picloram

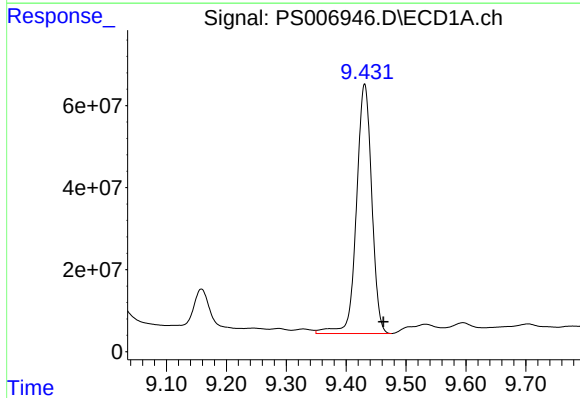
R.T.: 8.991 min
Delta R.T.: -0.033 min
Response: 1550245299
Conc: 231.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



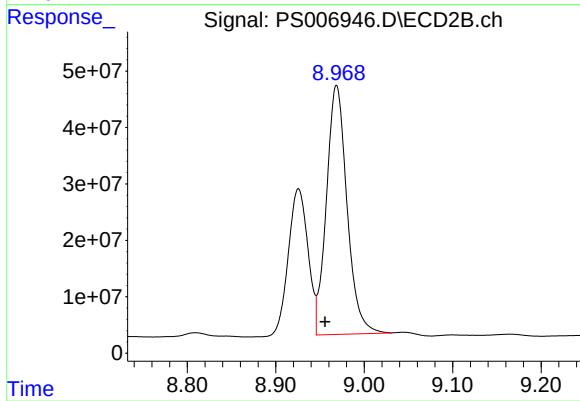
#15 Picloram

R.T.: 8.969 min
Delta R.T.: -0.030 min
Response: 715053292
Conc: 196.46 ng/ml



#16 DCPA

R.T.: 9.431 min
Delta R.T.: -0.031 min
Response: 1079055826
Conc: 184.91 ng/ml



#16 DCPA

R.T.: 8.969 min
Delta R.T.: 0.013 min
Response: 715053292
Conc: 225.04 ng/ml