

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021523\
 Data File : PS022143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 19:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:28:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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	6.301	6.727	1730.0E6	1529.1E6	758.976	755.416
Target Compounds							
1) T	Dalapon	2.413	2.488	2107.3E6	2122.9E6	678.694	682.254
2) T	3,5-DICHL...	5.682	5.926	2435.5E6	2130.5E6	707.259	712.982
3) T	4-Nitroph...	6.146	6.353	889.1E6	904.2E6	660.623	677.088
5) T	DICAMBA	6.437	6.885	7007.2E6	6968.4E6	724.432	737.582
6) T	MCP	6.590	6.984	535.8E6	562.6E6	74.409	75.389
7) T	MCPA	6.712	7.194	722.9E6	736.2E6	72.187	73.288
8) T	DICHLORPROP	7.020	7.505	1749.7E6	1736.3E6	707.711	725.732
9) T	2,4-D	7.224	7.797	2126.3E6	2029.3E6	707.240	719.672
10) T	Pentachlo...	7.442	8.214	24083.9E6	23288.2E6	729.386	733.015
11) T	2,4,5-TP ...	7.968	8.578	9639.7E6	9693.3E6	723.523	735.982
12) T	2,4,5-T	8.229	8.953	10307.5E6	8862.8E6	718.211	733.383
13) T	2,4-DB	8.734	9.458	1507.7E6	1249.0E6	685.709	739.665
14) T	DINOSEB	9.776	9.781	7252.1E6	6738.6E6	705.167	720.913
15) T	Picloram	9.616	10.751	12660.1E6	12666.8E6	679.793	697.937
16) T	DCPA	10.043	10.706	12152.5E6	11379.0E6	715.225	739.373

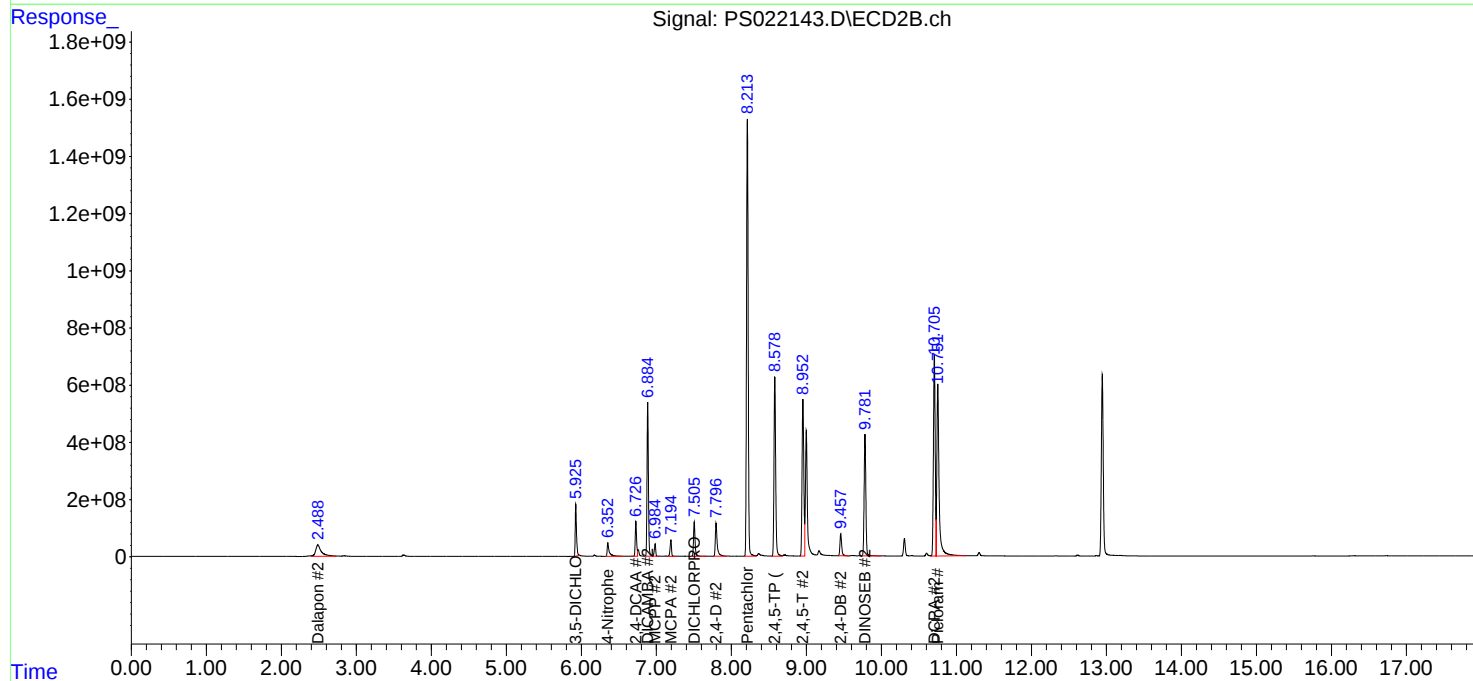
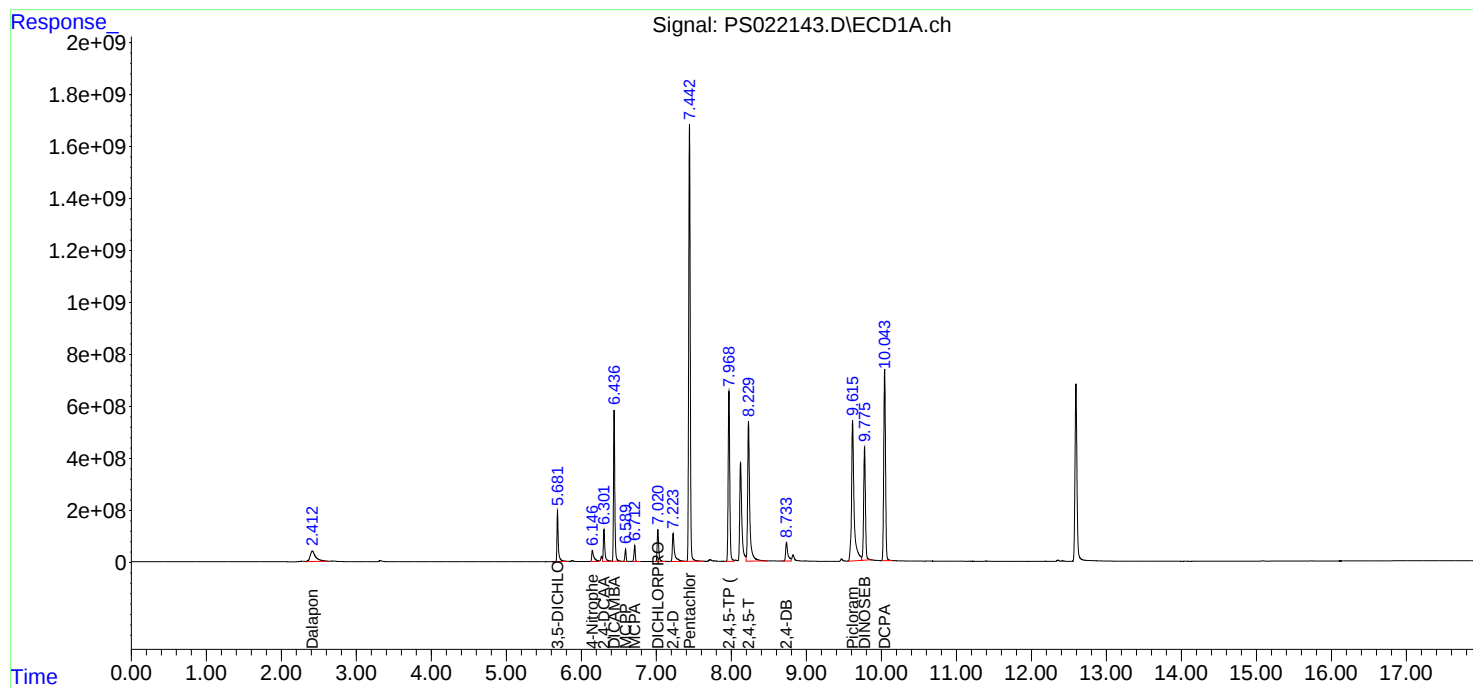
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

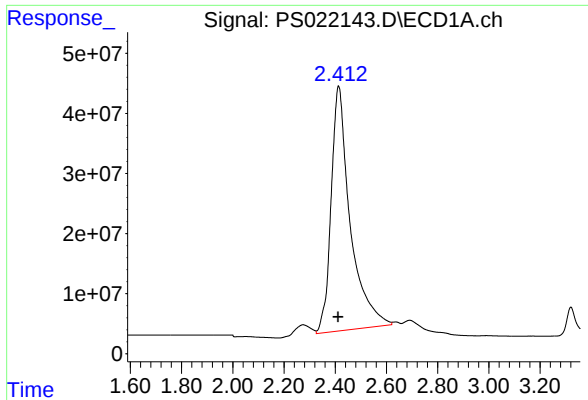
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ECD_S
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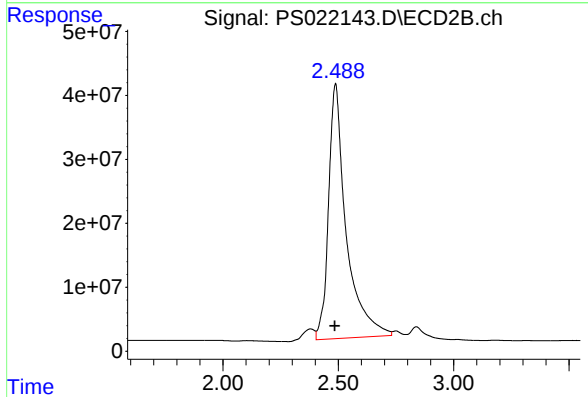




#1 Dalapon

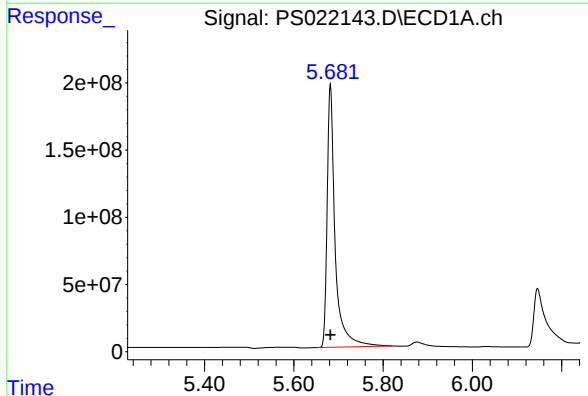
R.T.: 2.413 min
Delta R.T.: 0.000 min
Response: 2107258077
Conc: 678.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



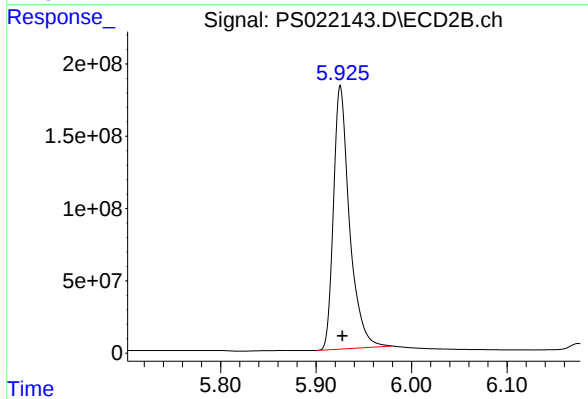
#1 Dalapon

R.T.: 2.488 min
Delta R.T.: 0.004 min
Response: 2122925265
Conc: 682.25 ng/ml



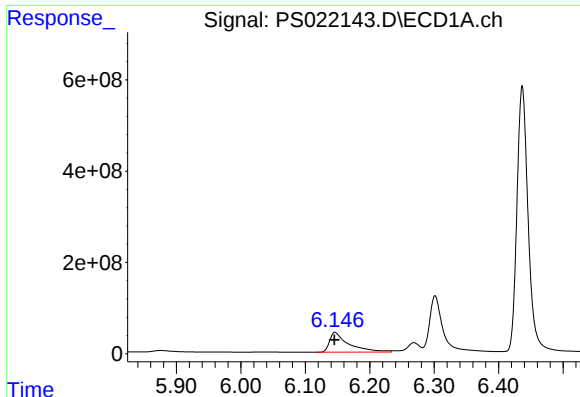
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2435539936
Conc: 707.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

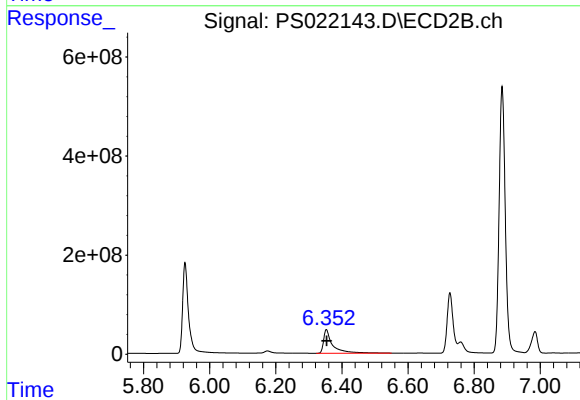
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 2130544970
Conc: 712.98 ng/ml



#3 4-Nitrophenol

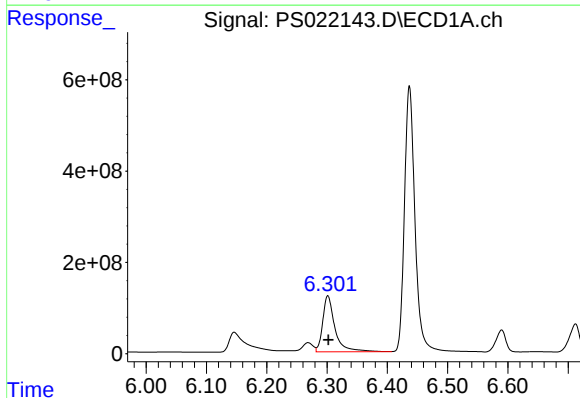
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 889116569
Conc: 660.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



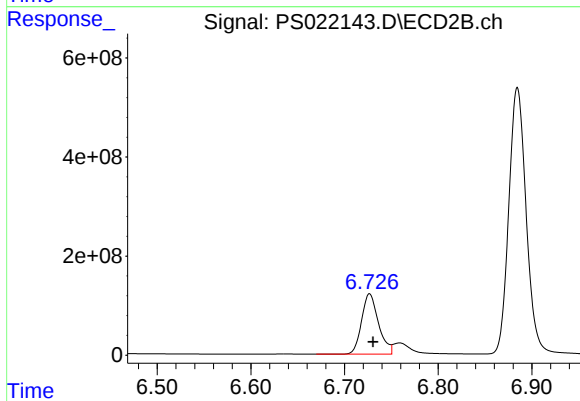
#3 4-Nitrophenol

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 904193981
Conc: 677.09 ng/ml



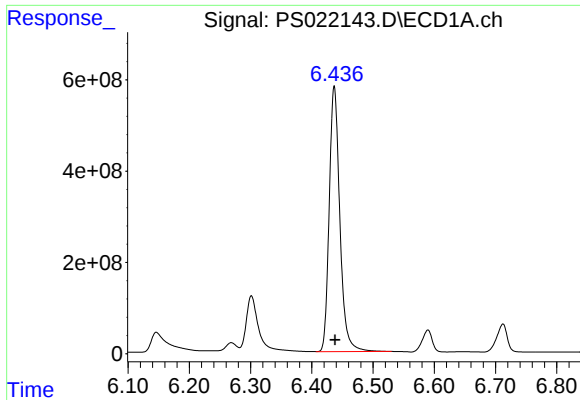
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1729982214
Conc: 758.98 ng/ml



#4 2,4-DCAA

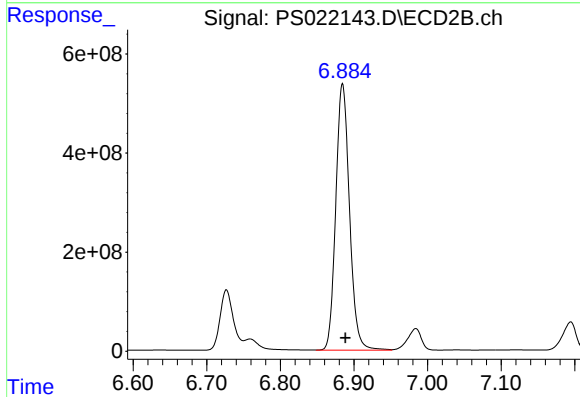
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1529142448
Conc: 755.42 ng/ml



#5 DICAMBA

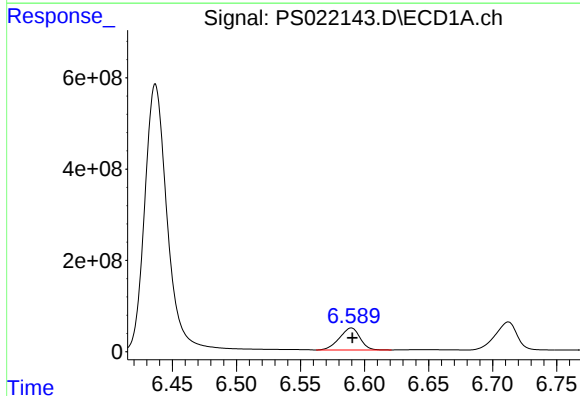
R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 7007196049
Conc: 724.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



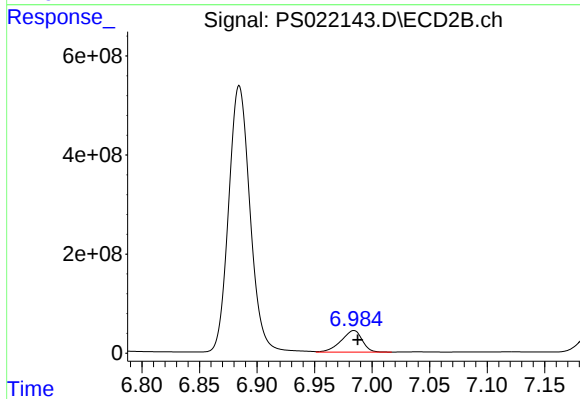
#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.004 min
Response: 6968352809
Conc: 737.58 ng/ml



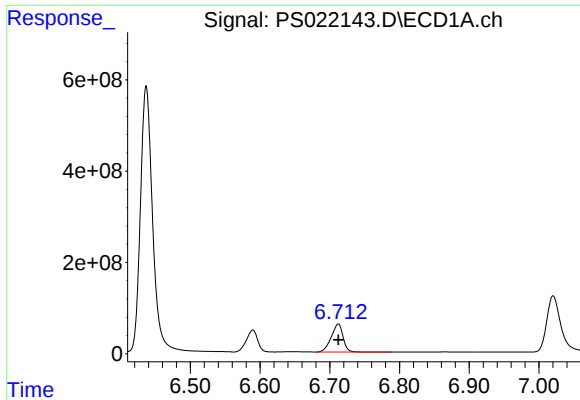
#6 MCP

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 535814594
Conc: 74.41 ug/ml



#6 MCP

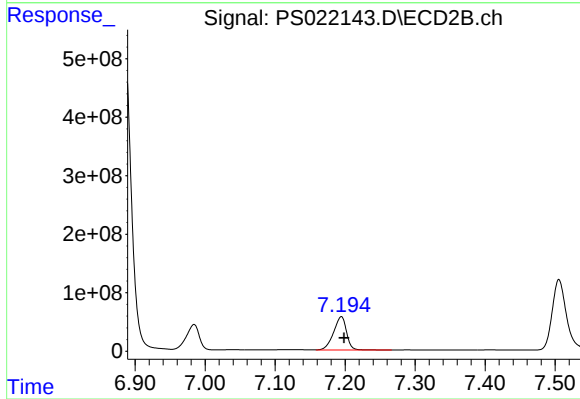
R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 562616862
Conc: 75.39 ug/ml



#7 MCPA

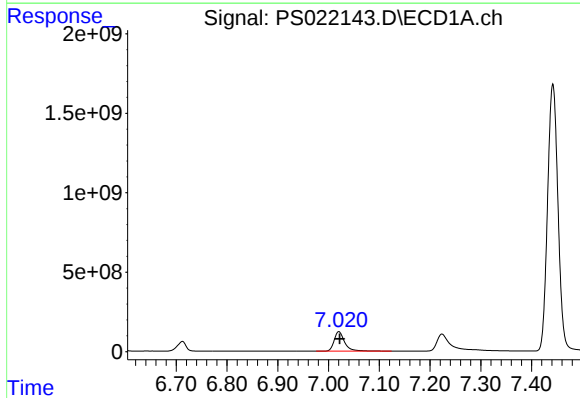
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 722885552
Conc: 72.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



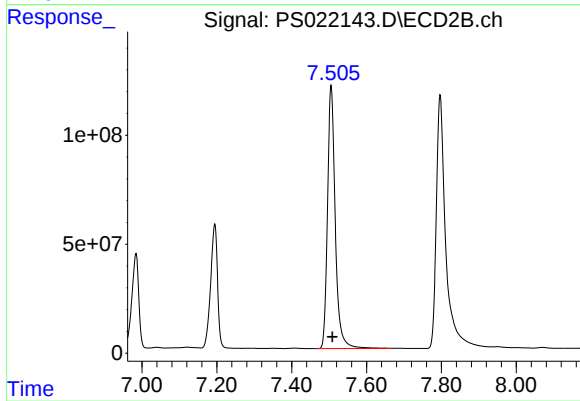
#7 MCPA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 736158588
Conc: 73.29 ug/ml



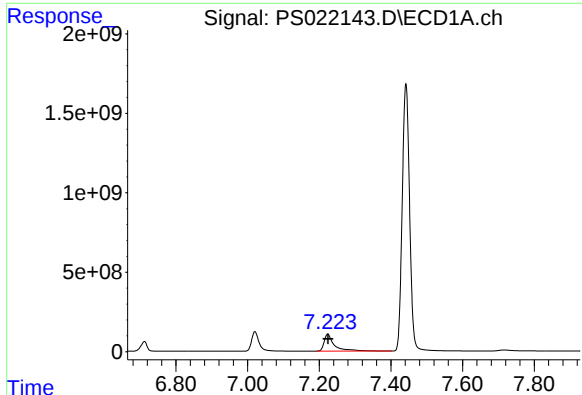
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 1749665127
Conc: 707.71 ng/ml



#8 DICHLORPROP

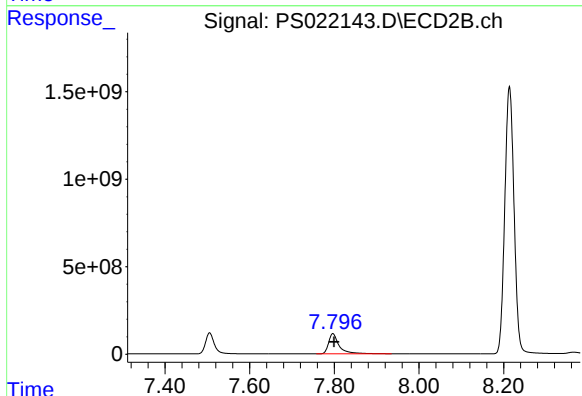
R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 1736317286
Conc: 725.73 ng/ml



#9 2,4-D

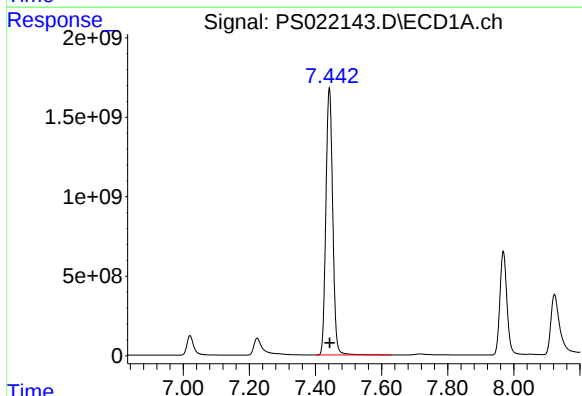
R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 2126295780
Conc: 707.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



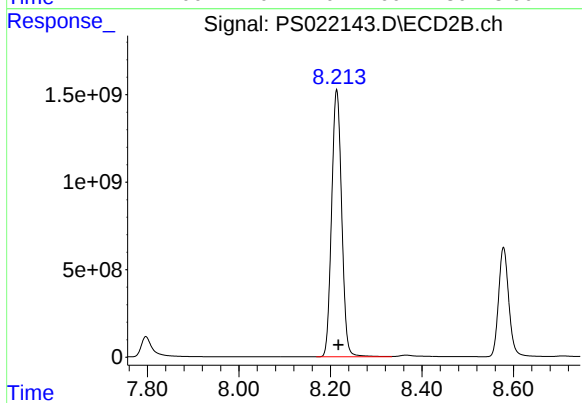
#9 2,4-D

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 2029292216
Conc: 719.67 ng/ml



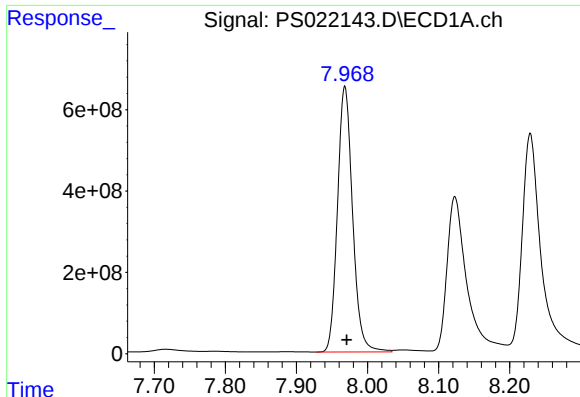
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 24083886950
Conc: 729.39 ng/ml



#10 Pentachlorophenol

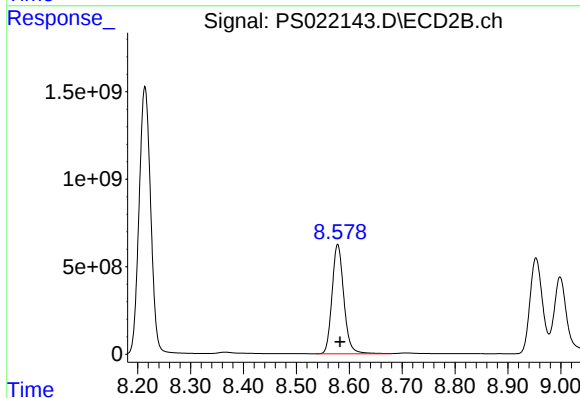
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 23288176106
Conc: 733.01 ng/ml



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

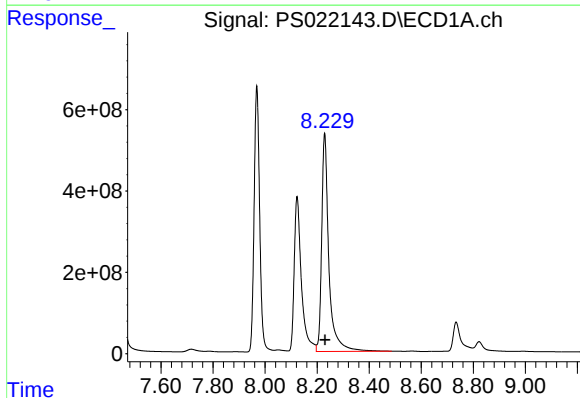
R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 9639710733
Conc: 723.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



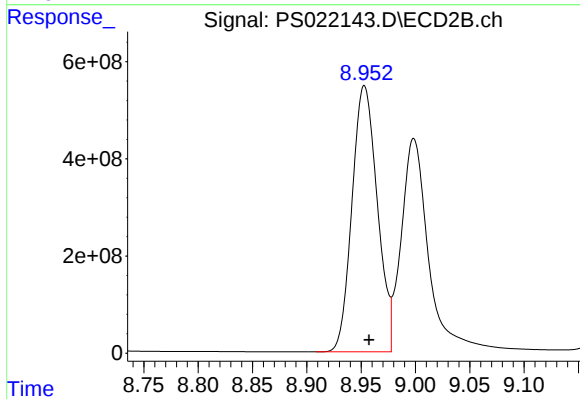
#11 2,4,5-TP (SILVEX)

R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 9693317825
Conc: 735.98 ng/ml



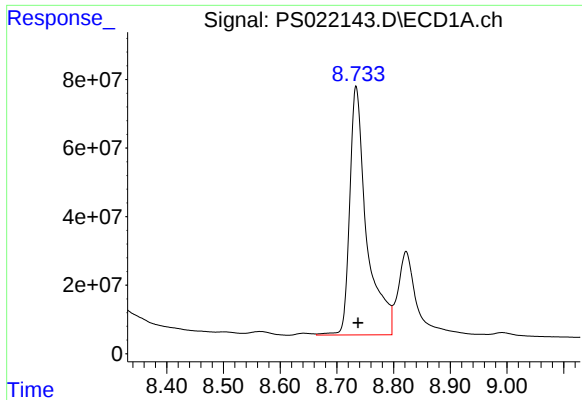
#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 10307453342
Conc: 718.21 ng/ml



#12 2,4,5-T

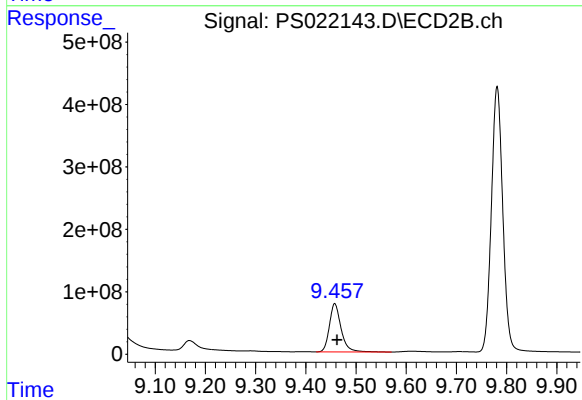
R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 8862805227
Conc: 733.38 ng/ml



#13 2,4-DB

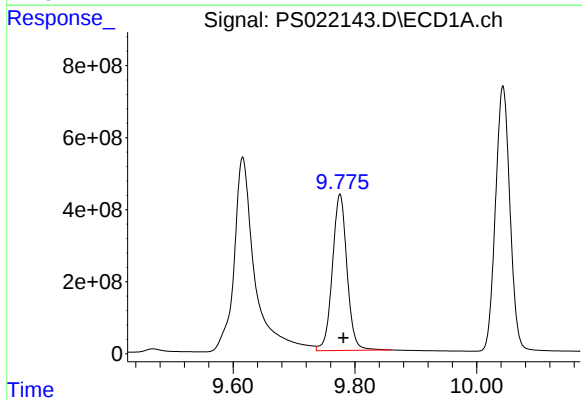
R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 1507668130
Conc: 685.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



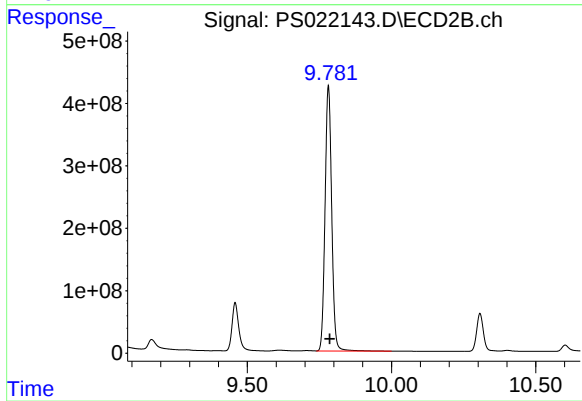
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: -0.005 min
Response: 1249000355
Conc: 739.66 ng/ml



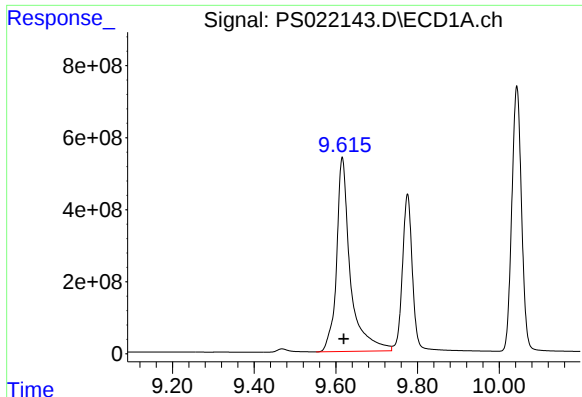
#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 7252067541
Conc: 705.17 ng/ml



#14 DINOSEB

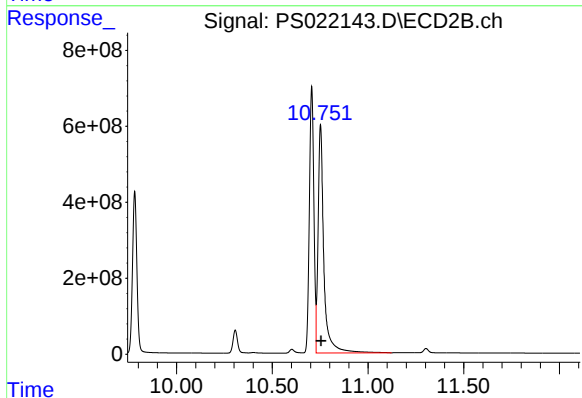
R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 6738610062
Conc: 720.91 ng/ml



#15 Picloram

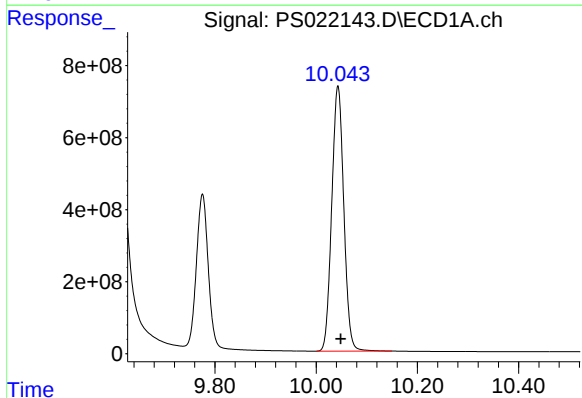
R.T.: 9.616 min
Delta R.T.: -0.004 min
Response: 12660114017
Conc: 679.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



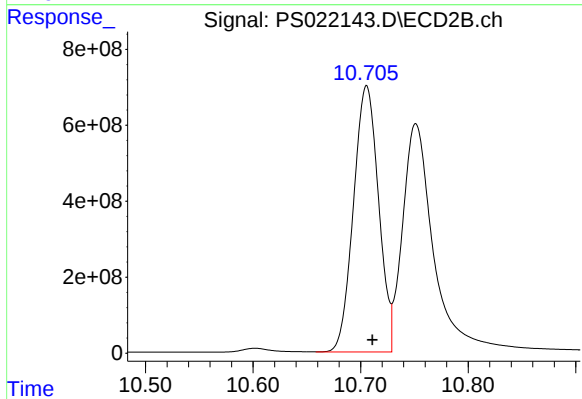
#15 Picloram

R.T.: 10.751 min
Delta R.T.: -0.004 min
Response: 12666778864
Conc: 697.94 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: -0.006 min
Response: 12152478142
Conc: 715.22 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 11379011543
Conc: 739.37 ng/ml