

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040423\
 Data File : PS022588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 17:32
 Operator : AR\AJ
 Sample : PB151900BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB151900BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:03:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.299	6.720	1325.5E6	1149.7E6	542.253	558.185
Target Compounds							
1) T	Dalapon	2.407	2.481	1440.2E6	1584.5E6	461.814	485.506
2) T	3,5-DICHL...	5.681	5.922	1876.8E6	1700.7E6	504.067	533.298
3) T	4-Nitroph...	6.152	6.354	665.8E6	726.2E6	485.957	517.220
5) T	DICAMBA	6.433	6.876	5247.1E6	5327.6E6	510.405	540.051
6) T	MCP	6.581	6.971	374.1E6	412.8E6	49.213	53.028
7) T	MCPA	6.702	7.181	512.4E6	545.5E6	49.090	51.919
8) T	DICHLORPROP	7.017	7.497	1324.6E6	1326.4E6	499.803	532.675
9) T	2,4-D	7.225	7.791	1655.6E6	1565.1E6	504.910	529.025
10) T	Pentachlo...	7.436	8.203	19080.6E6	18609.0E6	542.290	566.926
11) T	2,4,5-TP ...	7.965	8.568	7738.0E6	7472.2E6	517.679	548.544
12) T	2,4,5-T	8.227	8.944	8766.2E6	6734.5E6	533.835	535.340
13) T	2,4-DB	8.733	9.449	1267.3E6	915.9E6	420.293	545.403 #
14) T	DINOSEB	9.767	9.769	7000.1E6	5141.3E6	540.140	536.043
15) T	Picloram	9.625	10.747	9546.4E6	9542.5E6	384.604	475.533
16) T	DCPA	10.035	10.693	10748.6E6	8813.4E6	521.112	555.620

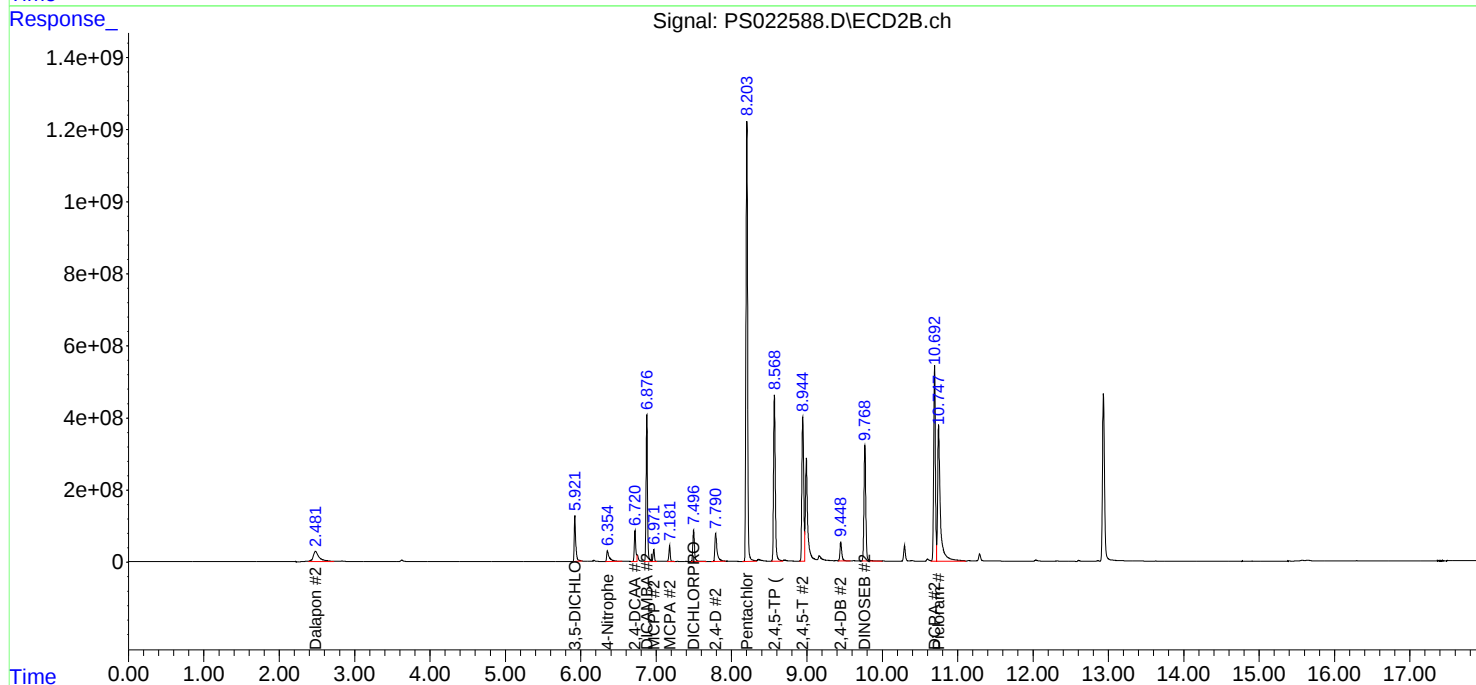
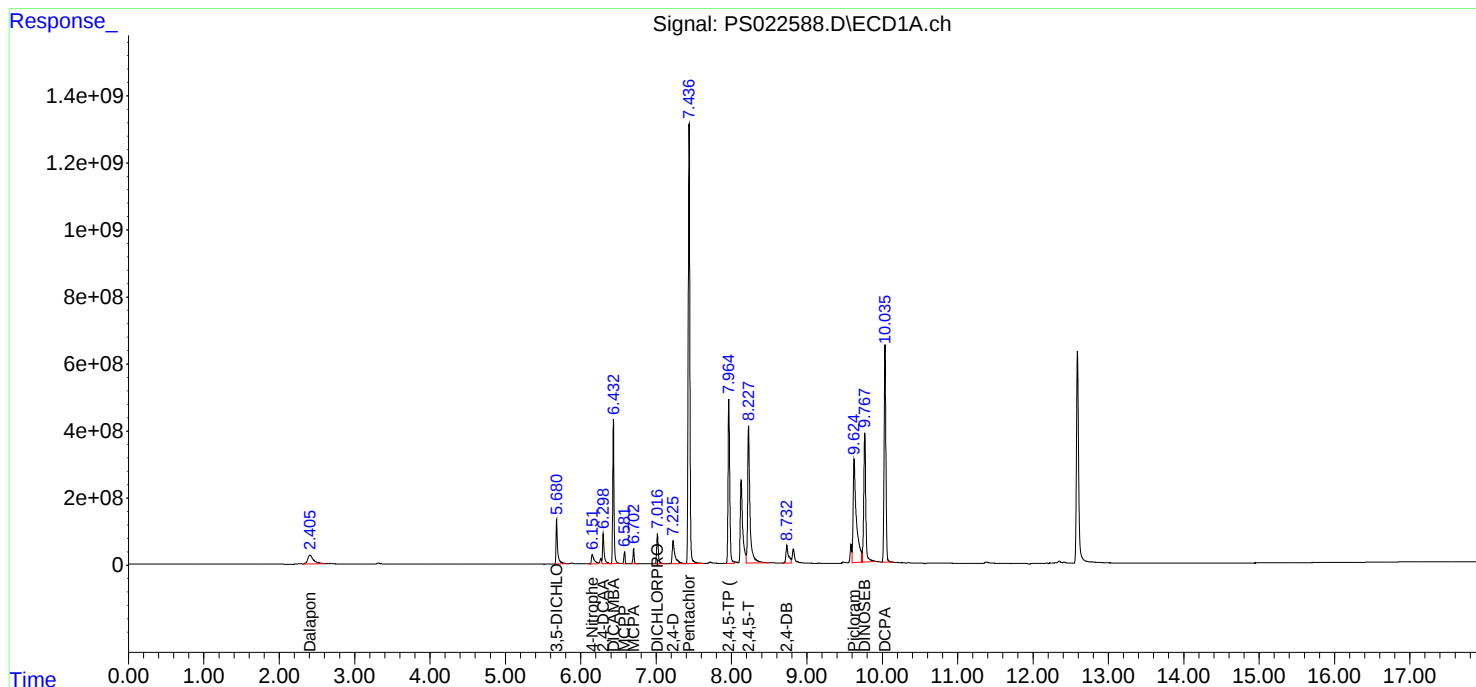
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

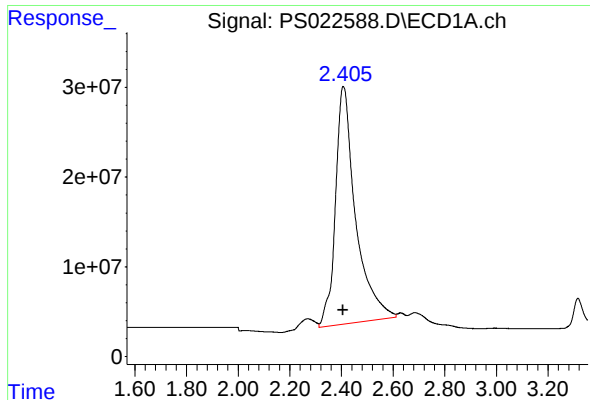
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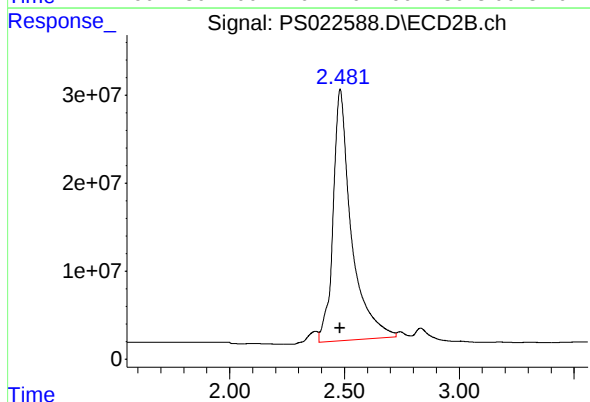




#1 Dalapon

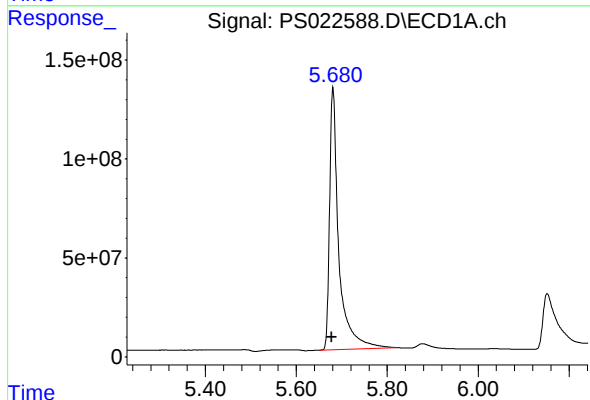
R.T.: 2.407 min
Delta R.T.: 0.000 min
Response: 1440211377
Conc: 461.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151900BS



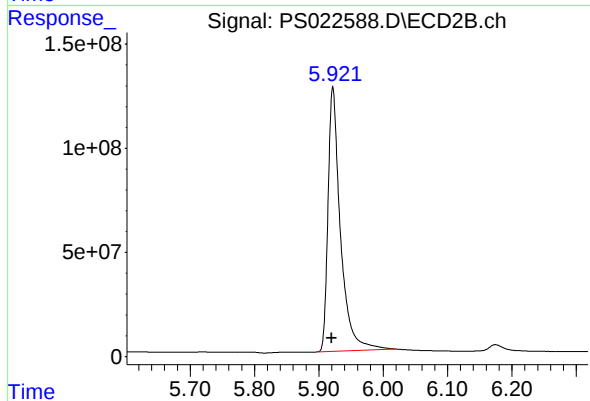
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.001 min
Response: 1584456958
Conc: 485.51 ng/ml



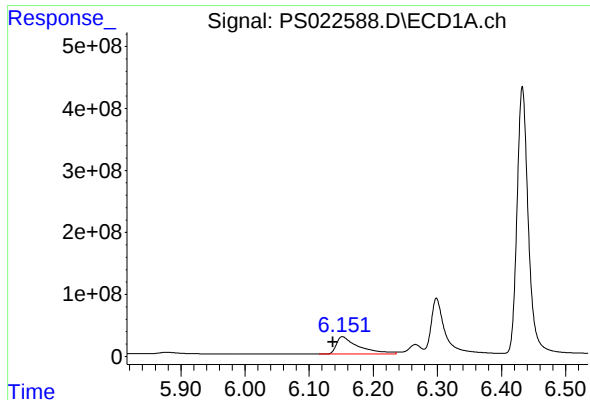
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 1876804271
Conc: 504.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

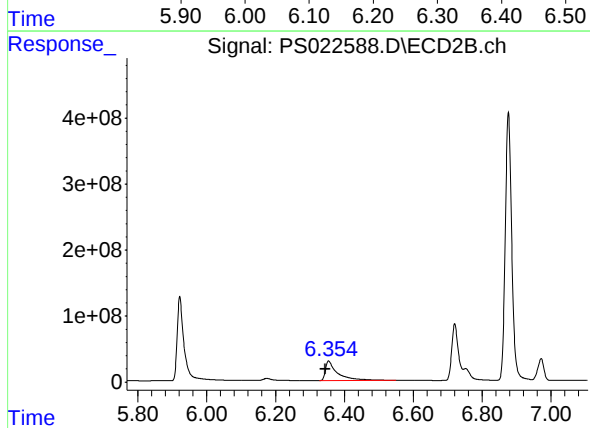
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 1700660742
Conc: 533.30 ng/ml



#3 4-Nitrophenol

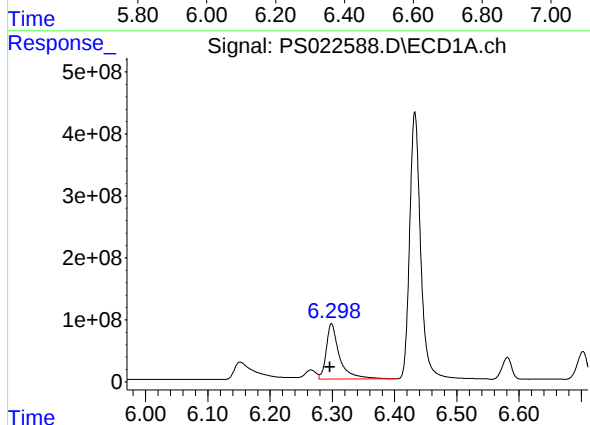
R.T.: 6.152 min
Delta R.T.: 0.015 min
Response: 665845101
Conc: 485.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151900BS



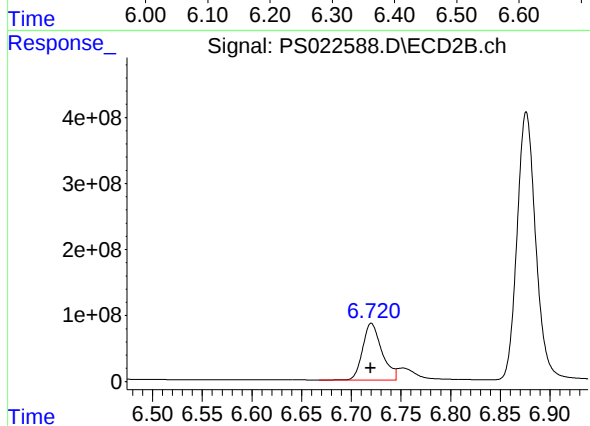
#3 4-Nitrophenol

R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 726168494
Conc: 517.22 ng/ml



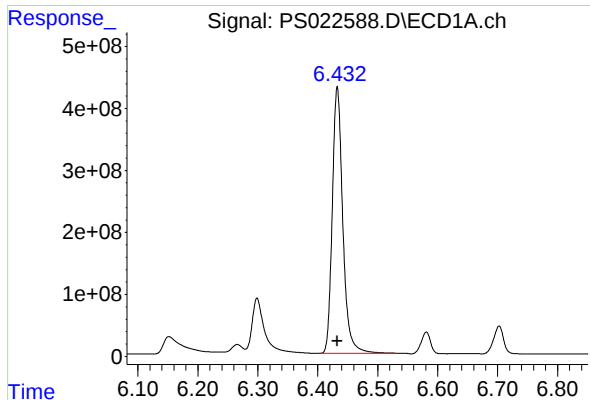
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 1325474492
Conc: 542.25 ng/ml



#4 2,4-DCAA

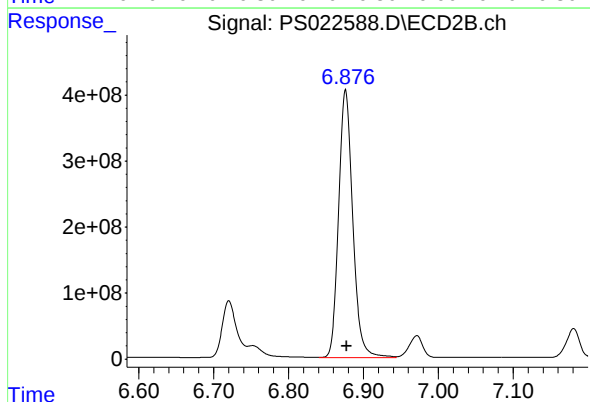
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 1149685710
Conc: 558.18 ng/ml



#5 DICAMBA

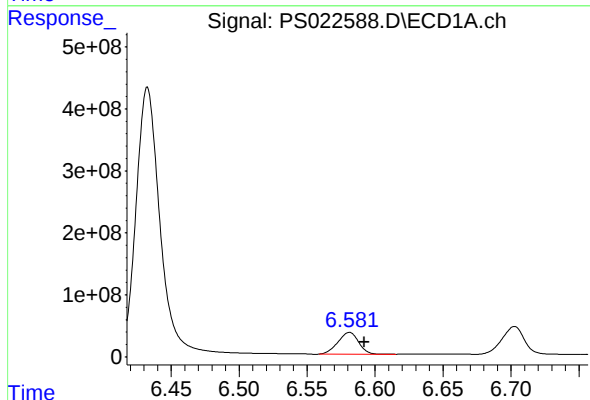
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 5247094983
Conc: 510.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151900BS



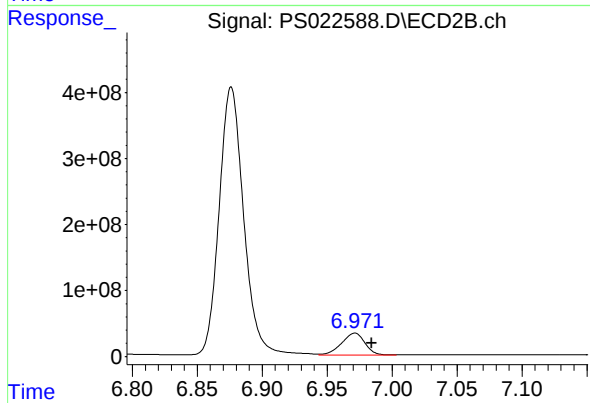
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 5327589126
Conc: 540.05 ng/ml



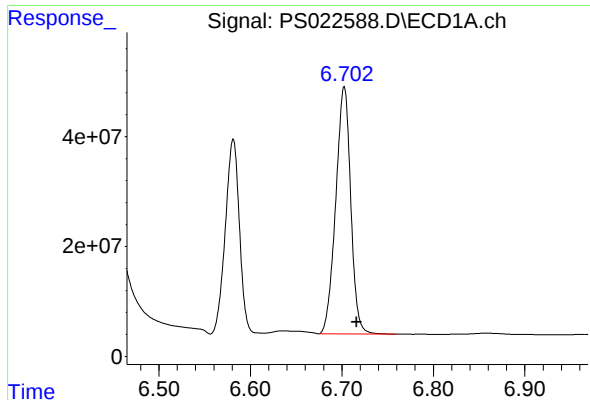
#6 MCPP

R.T.: 6.581 min
Delta R.T.: -0.011 min
Response: 374133903
Conc: 49.21 ug/ml



#6 MCPP

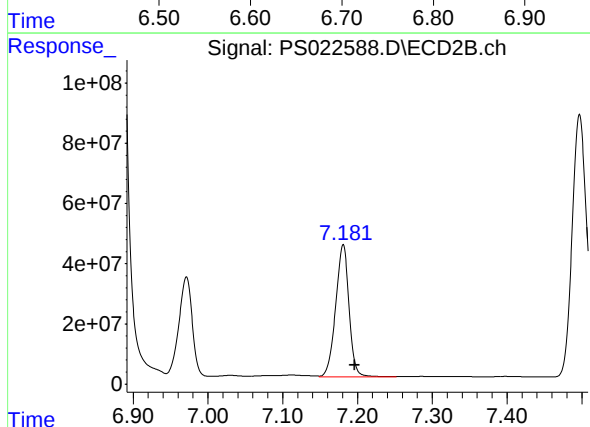
R.T.: 6.971 min
Delta R.T.: -0.013 min
Response: 412788978
Conc: 53.03 ug/ml



#7 MCPA

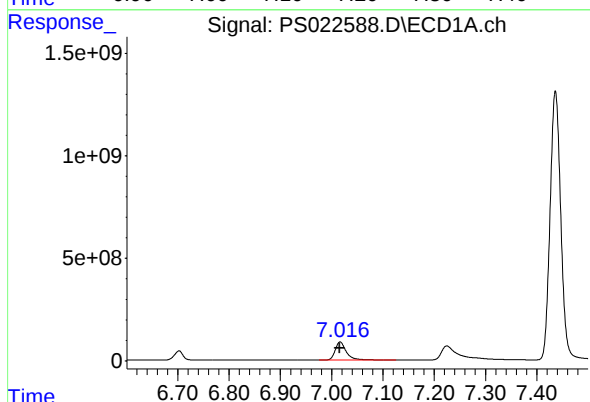
R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 512356126
Conc: 49.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB151900BS



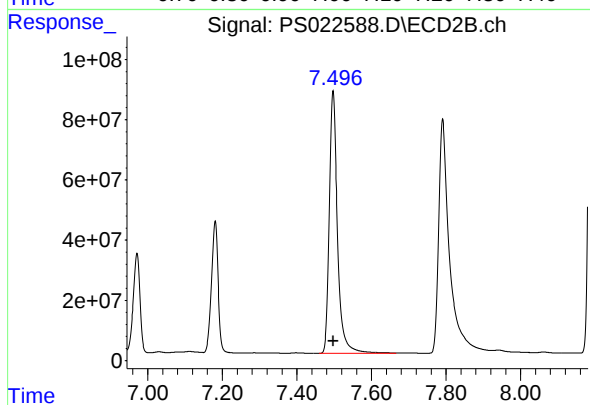
#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 545478731
Conc: 51.92 ug/ml



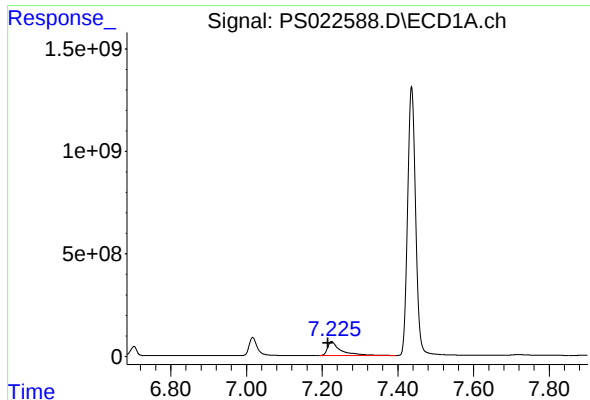
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 1324620654
Conc: 499.80 ng/ml



#8 DICHLORPROP

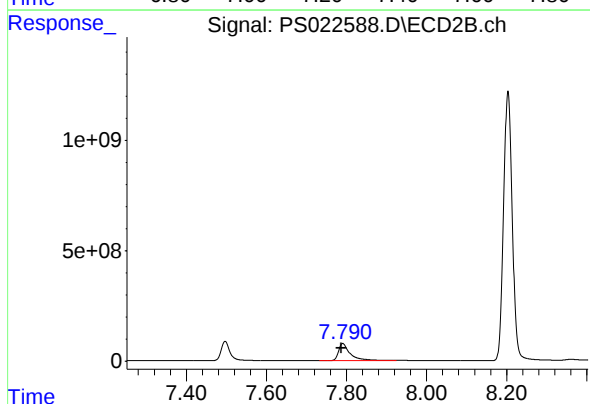
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1326372771
Conc: 532.67 ng/ml



#9 2,4-D

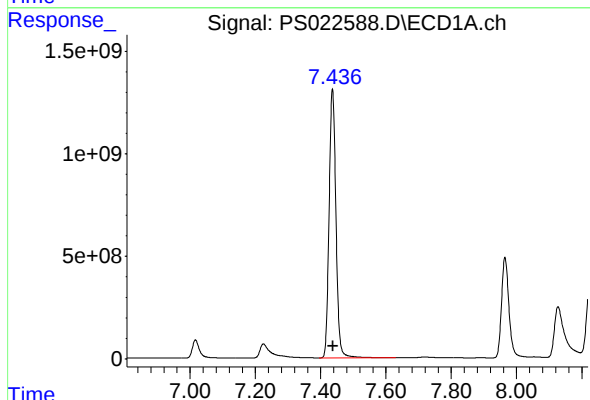
R.T.: 7.225 min
Delta R.T.: 0.010 min
Response: 1655605194
Conc: 504.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151900BS



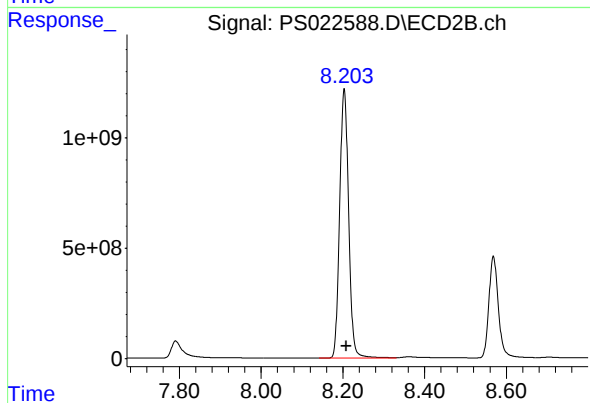
#9 2,4-D

R.T.: 7.791 min
Delta R.T.: 0.004 min
Response: 1565109558
Conc: 529.02 ng/ml



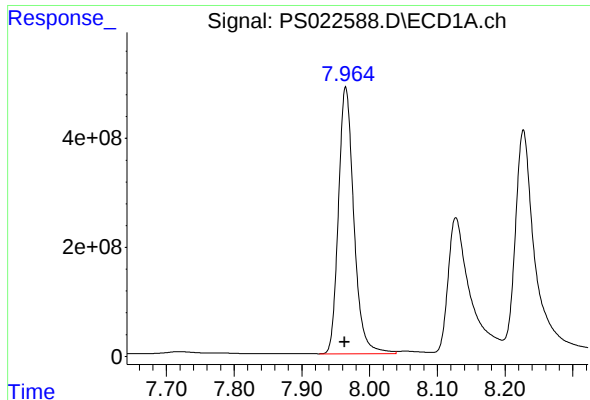
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 19080580620
Conc: 542.29 ng/ml



#10 Pentachlorophenol

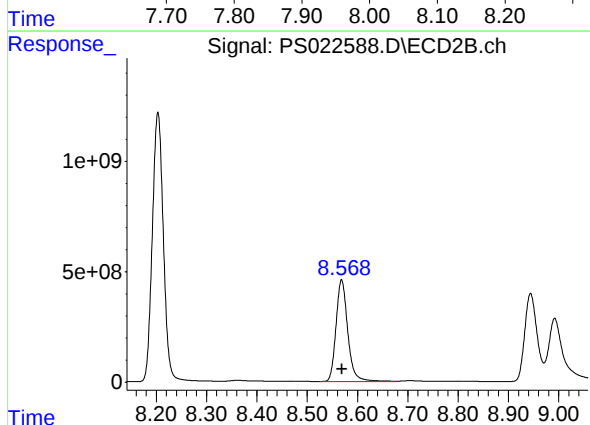
R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 18608957662
Conc: 566.93 ng/ml



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

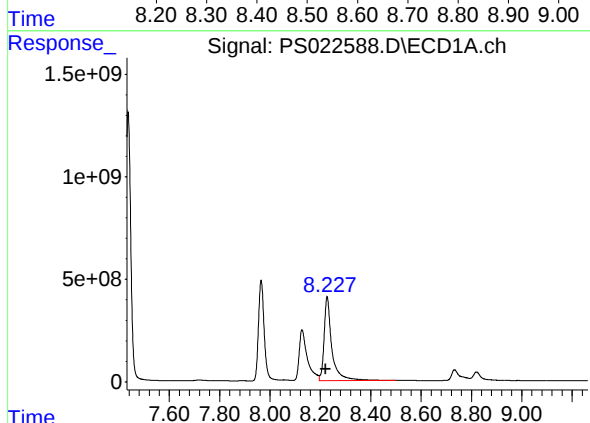
R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 7738019368
Conc: 517.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151900BS



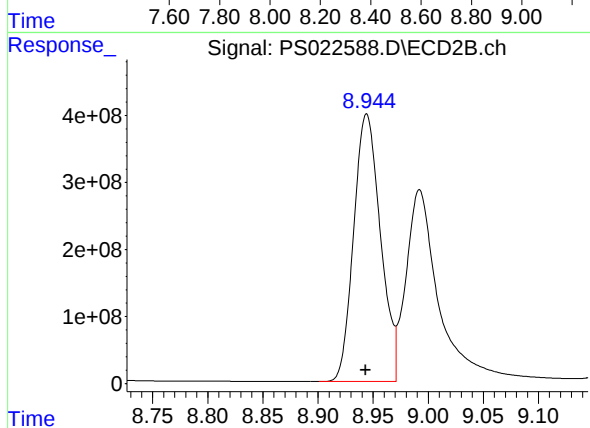
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 7472194822
Conc: 548.54 ng/ml



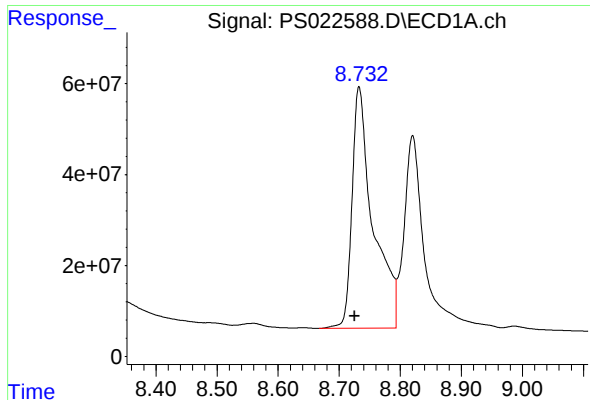
#12 2,4,5-T

R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 8766200115
Conc: 533.83 ng/ml



#12 2,4,5-T

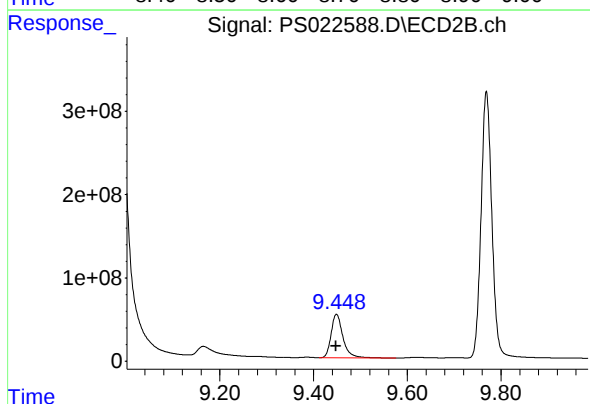
R.T.: 8.944 min
Delta R.T.: 0.000 min
Response: 6734486073
Conc: 535.34 ng/ml



#13 2,4-DB

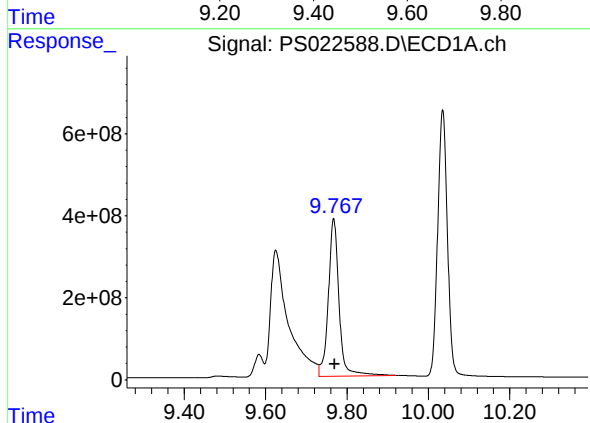
R.T.: 8.733 min
Delta R.T.: 0.008 min
Response: 1267306334
Conc: 420.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151900BS



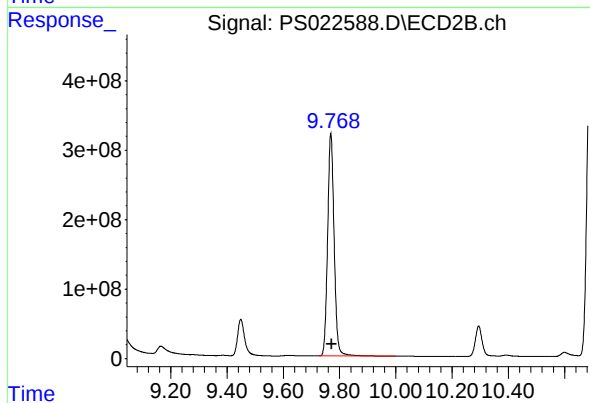
#13 2,4-DB

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 915894578
Conc: 545.40 ng/ml



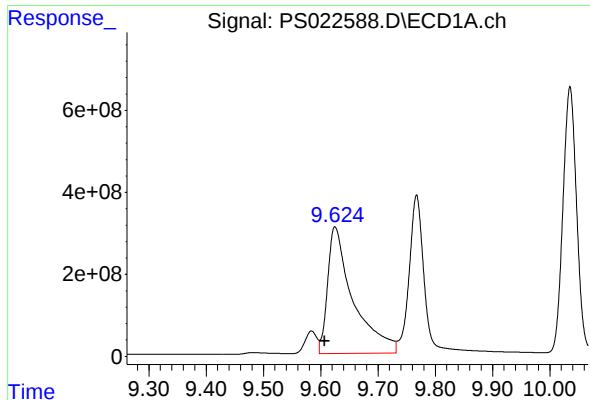
#14 DINOSEB

R.T.: 9.767 min
Delta R.T.: -0.003 min
Response: 7000085300
Conc: 540.14 ng/ml



#14 DINOSEB

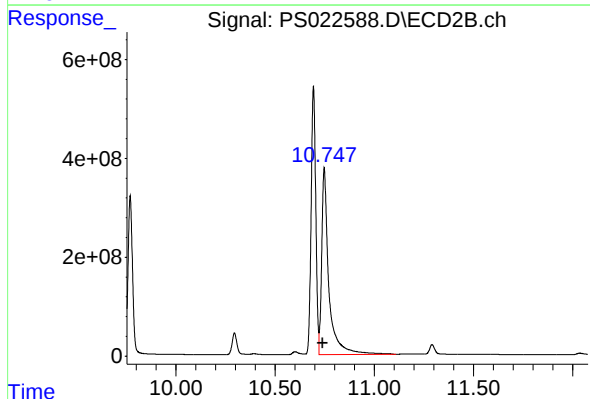
R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 5141290274
Conc: 536.04 ng/ml



#15 Picloram

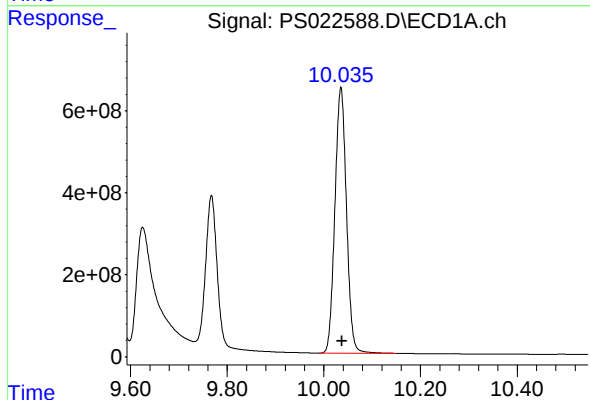
R.T.: 9.625 min
Delta R.T.: 0.019 min
Response: 9546391392
Conc: 384.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151900BS



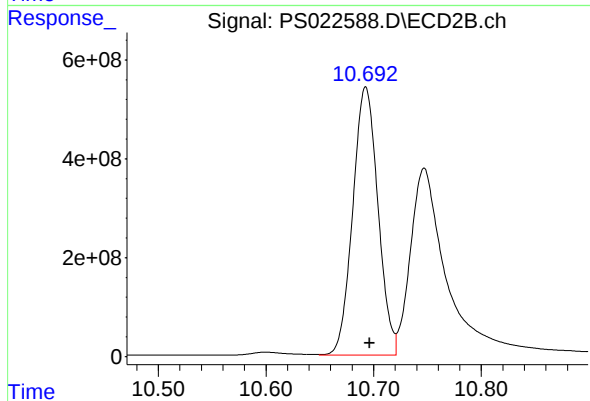
#15 Picloram

R.T.: 10.747 min
Delta R.T.: 0.008 min
Response: 9542540386
Conc: 475.53 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 10748622937
Conc: 521.11 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.004 min
Response: 8813403995
Conc: 555.62 ng/ml