

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052323\
 Data File : PS023087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 11:40
 Operator : AR\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: May 23 21:07:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.485	6.859	1133.7E6	434.0E6	745.359	773.523
Target Compounds							
1) T	Dalapon	2.551	2.579	1088.7E6	574.4E6	673.294	665.471
2) T	3,5-DICHL...	5.838	6.024	1385.5E6	617.2E6	690.426	727.665
3) T	4-Nitroph...	6.317	6.464	736.4E6	235.2E6	699.494	708.889
5) T	DICAMBA	6.634	7.027	4794.9E6	1883.0E6	730.192	755.794
6) T	MCP	6.793	7.121	341.1E6	134.4E6	72.990	75.953
7) T	MCPA	6.922	7.332	498.8E6	187.4E6	71.244	70.788
8) T	DICHLORPROP	7.245	7.648	1319.9E6	451.3E6	704.267	729.217
9) T	2,4-D	7.447	7.937	1622.1E6	518.6E6	700.893	724.854
10) T	Pentachlo...	7.681	8.368	19368.0E6	6910.0E6	723.503	745.449
11) T	2,4,5-TP ...	8.218	8.727	8356.5E6	2624.1E6	715.391	737.065
12) T	2,4,5-T	8.478	9.101	8335.1E6	2378.8E6	721.205	740.883
13) T	2,4-DB	8.993	9.607	1717.9E6	287.4E6	732.248	748.413
14) T	DINOSEB	10.068	9.937	6044.8E6	1763.4E6	740.440	745.437
15) T	Picloram	9.889	10.902	12195.8E6	3005.1E6	711.190	705.624
16) T	DCPA	10.336	10.865	9872.8E6	2826.4E6	756.813	756.399

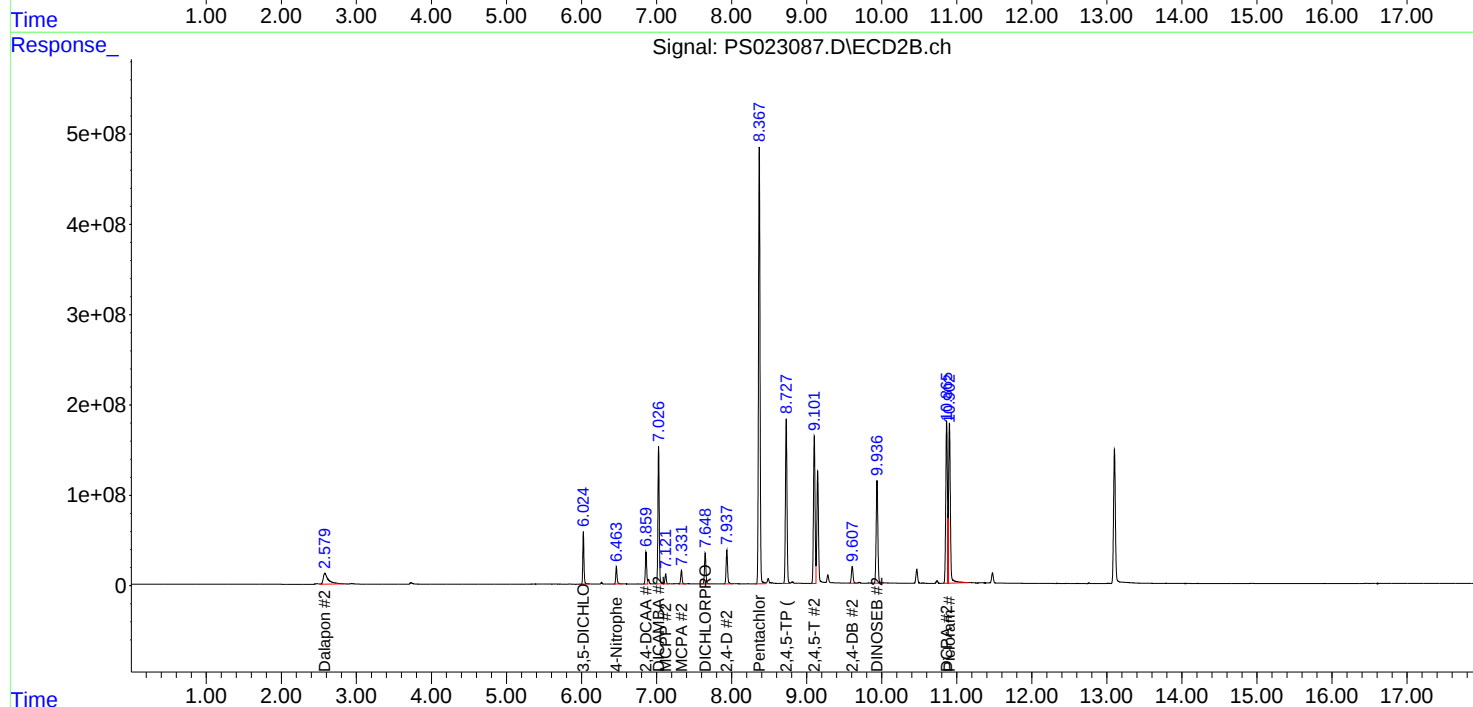
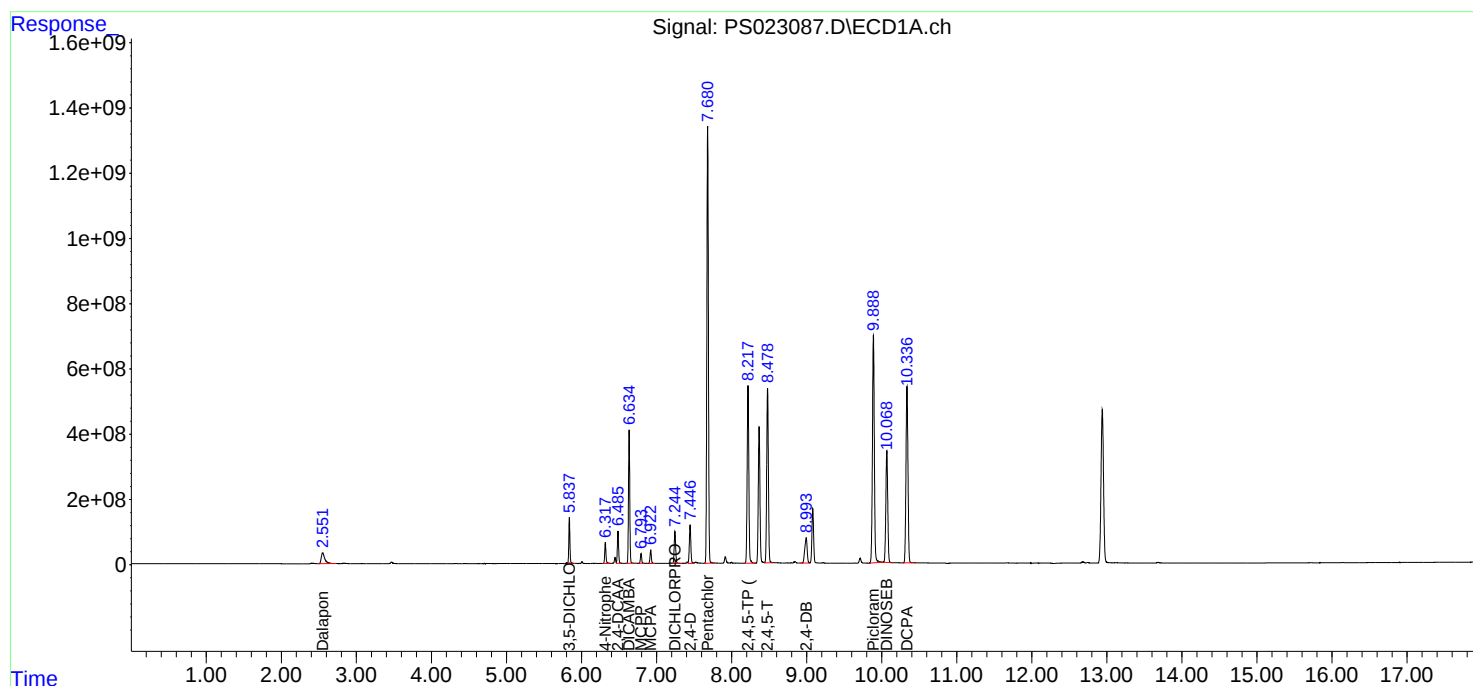
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

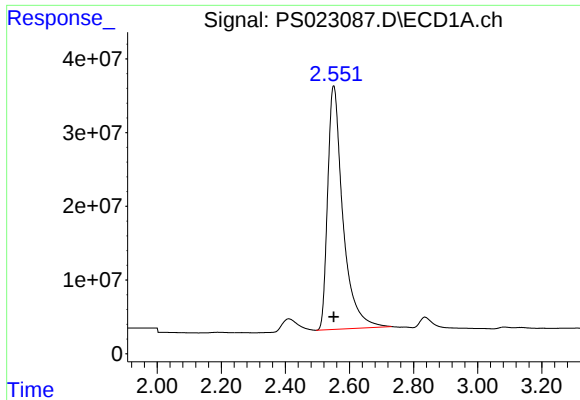
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Integration File signal 1: autoint1.e
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Quant Time: May 23 21:07:08 2023
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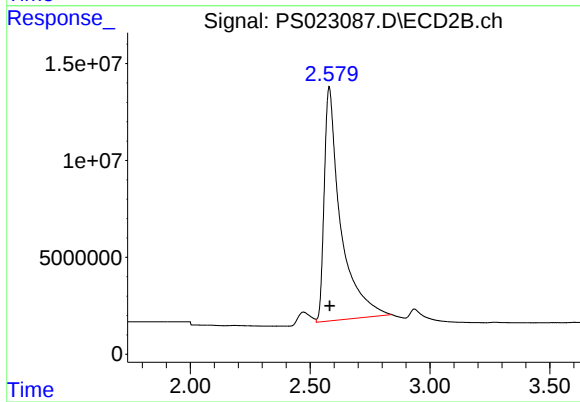




#1 Dalapon

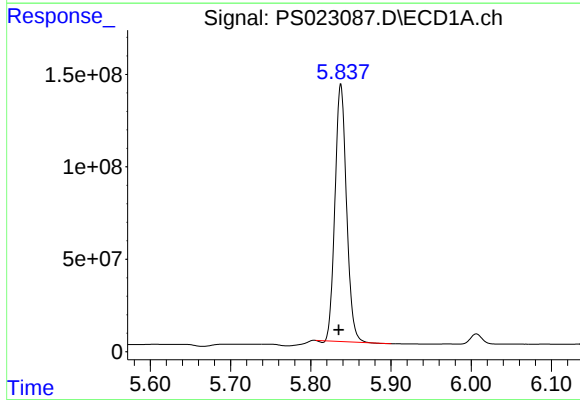
R.T.: 2.551 min
Delta R.T.: 0.000 min
Response: 1088658029
Conc: 673.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



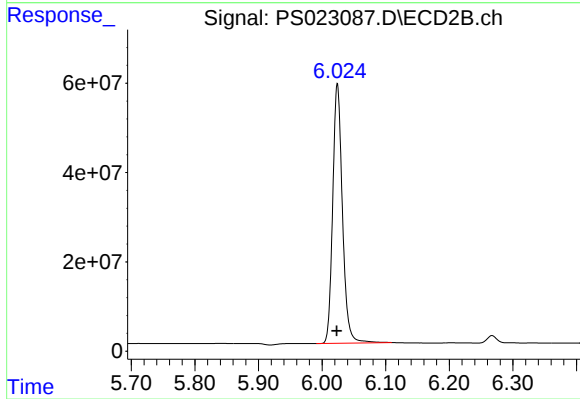
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: -0.003 min
Response: 574408738
Conc: 665.47 ng/ml



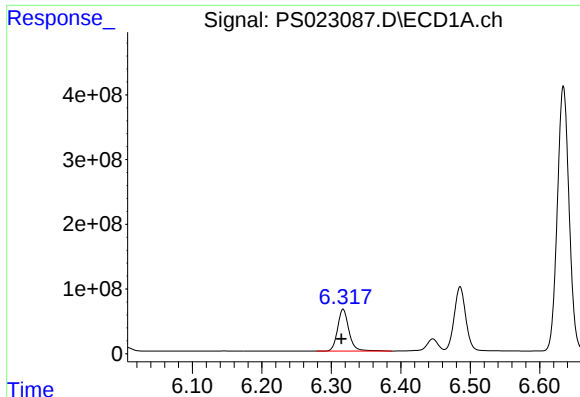
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 1385502260
Conc: 690.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

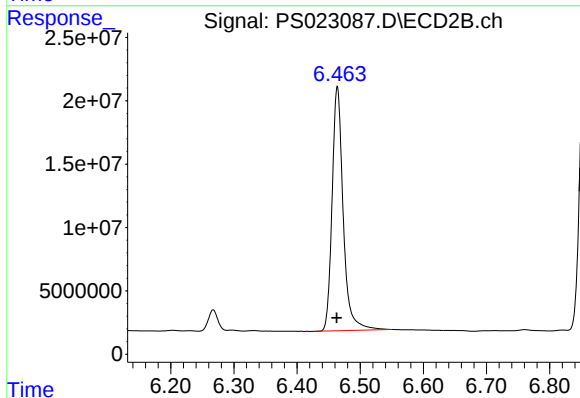
R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 617213572
Conc: 727.66 ng/ml



#3 4-Nitrophenol

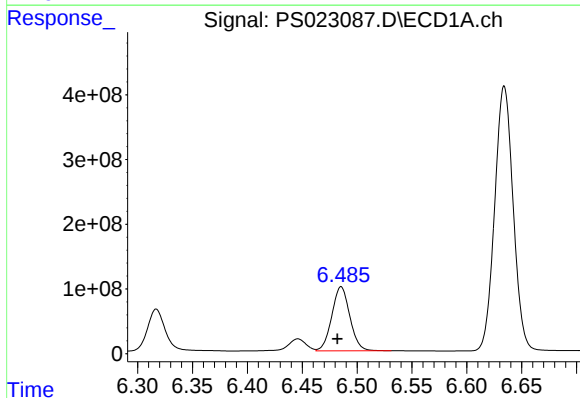
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 736406352
Conc: 699.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



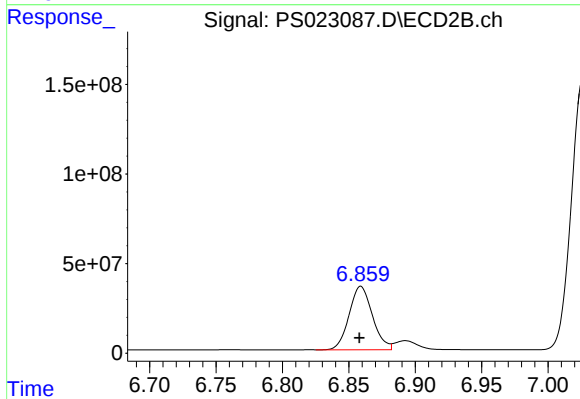
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 235236843
Conc: 708.89 ng/ml



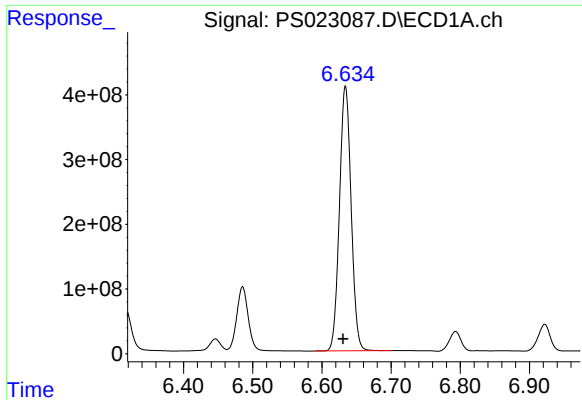
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 1133687588
Conc: 745.36 ng/ml



#4 2,4-DCAA

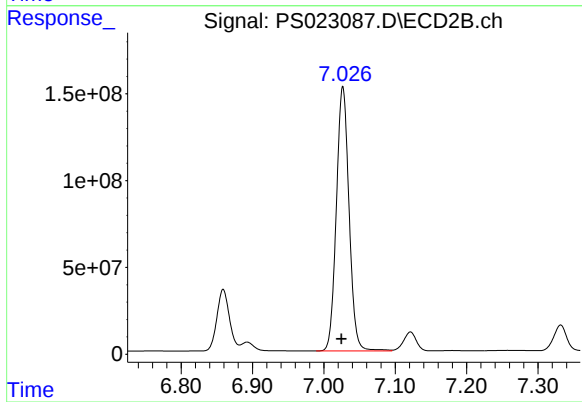
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 434035841
Conc: 773.52 ng/ml



#5 DICAMBA

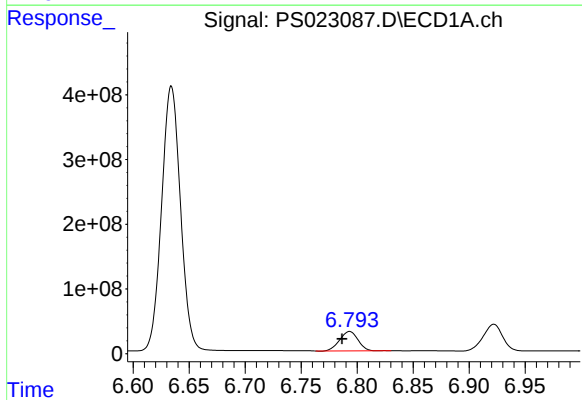
R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 4794884638
Conc: 730.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



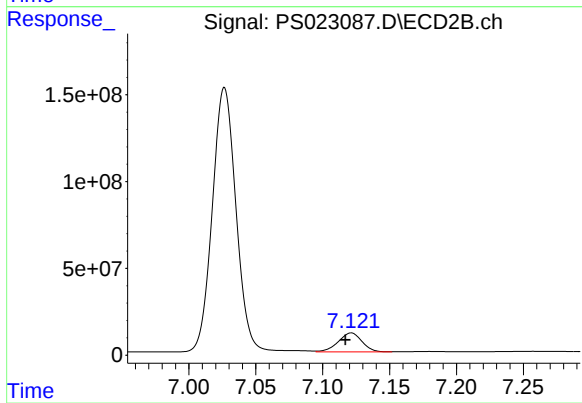
#5 DICAMBA

R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 1882974579
Conc: 755.79 ng/ml



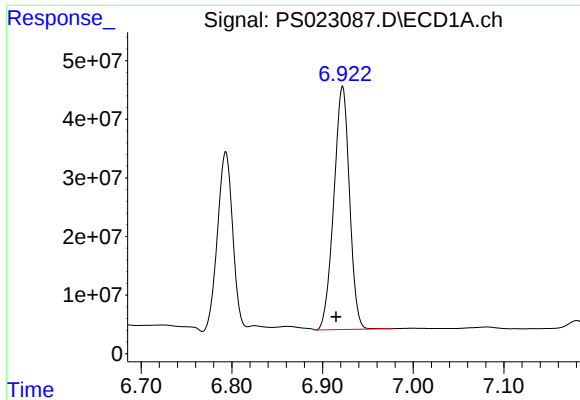
#6 MCP

R.T.: 6.793 min
Delta R.T.: 0.007 min
Response: 341053692
Conc: 72.99 ug/ml



#6 MCP

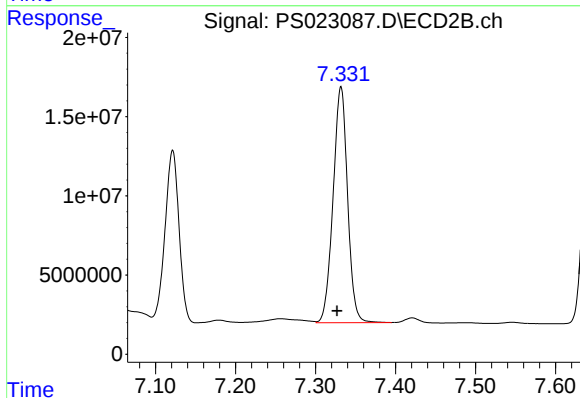
R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 134384056
Conc: 75.95 ug/ml



#7 MCPA

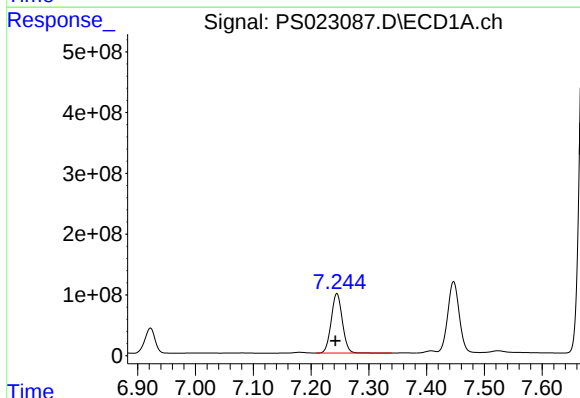
R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 498765276
Conc: 71.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



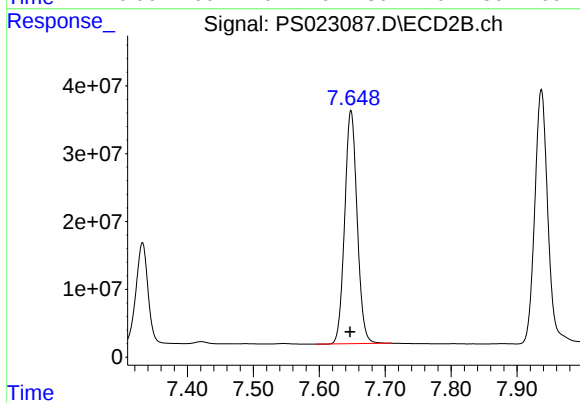
#7 MCPA

R.T.: 7.332 min
Delta R.T.: 0.005 min
Response: 187434932
Conc: 70.79 ug/ml



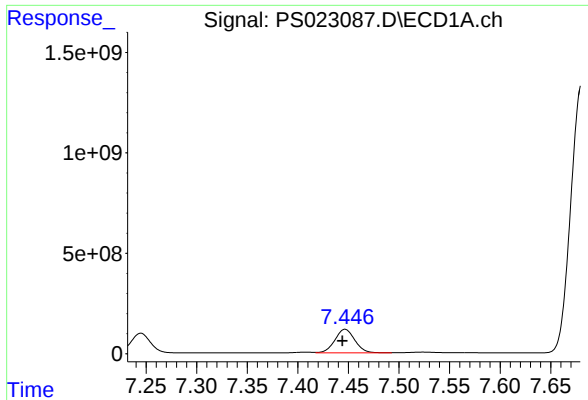
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 1319880054
Conc: 704.27 ng/ml



#8 DICHLORPROP

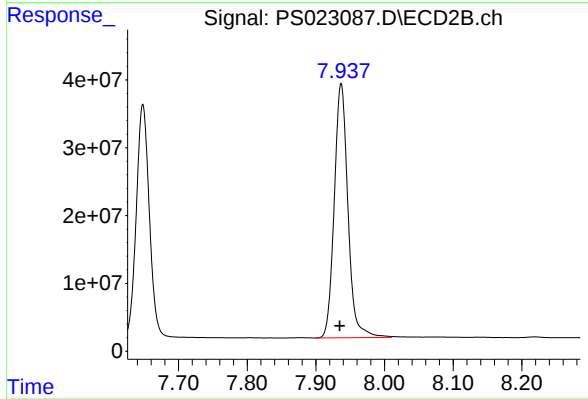
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 451282611
Conc: 729.22 ng/ml



#9 2,4-D

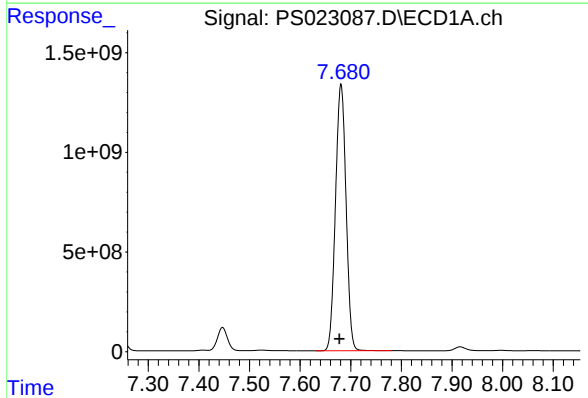
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 1622067164
Conc: 700.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



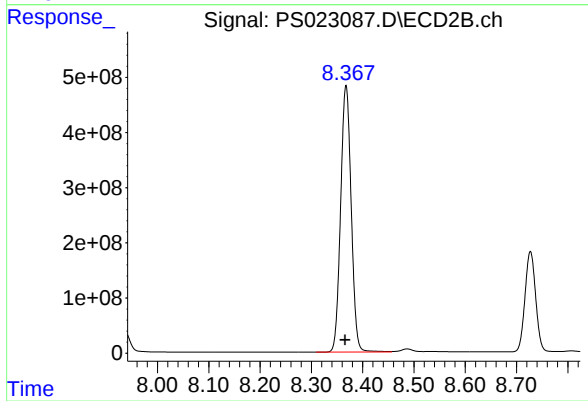
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 518574998
Conc: 724.85 ng/ml



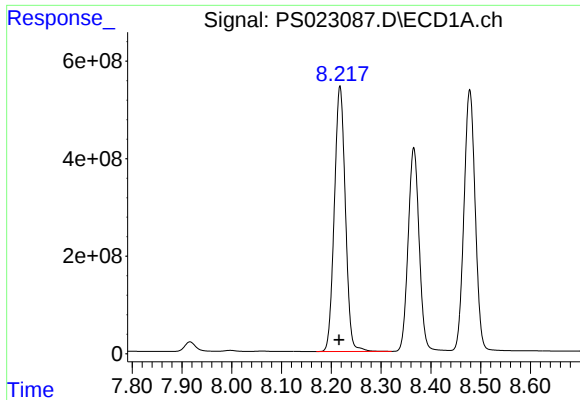
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 19367982054
Conc: 723.50 ng/ml



#10 Pentachlorophenol

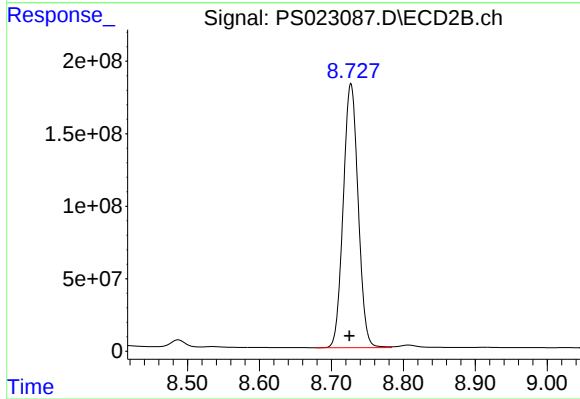
R.T.: 8.368 min
Delta R.T.: 0.002 min
Response: 6910027933
Conc: 745.45 ng/ml



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

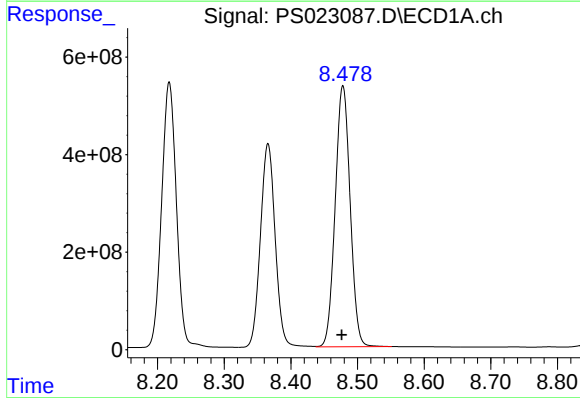
R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 8356533815
Conc: 715.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



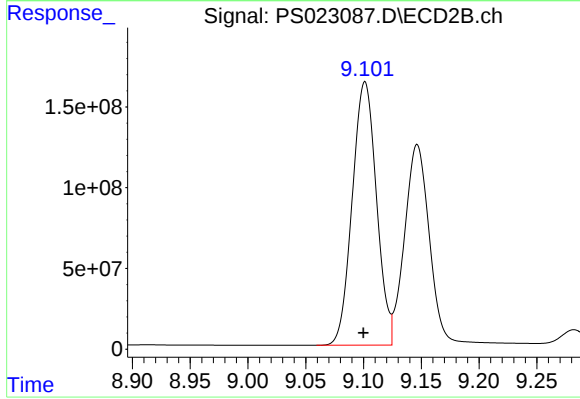
#11 2,4,5-TP (SILVEX)

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 2624053011
Conc: 737.06 ng/ml



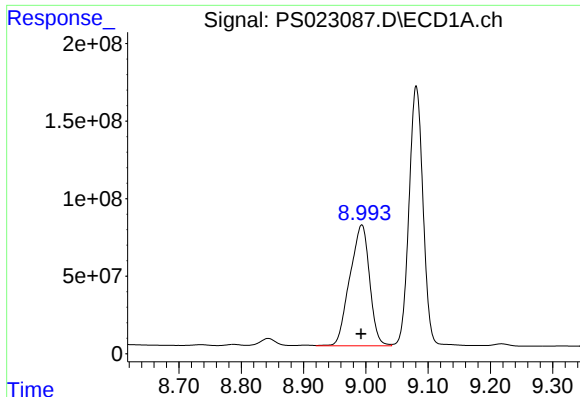
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 8335098044
Conc: 721.20 ng/ml



#12 2,4,5-T

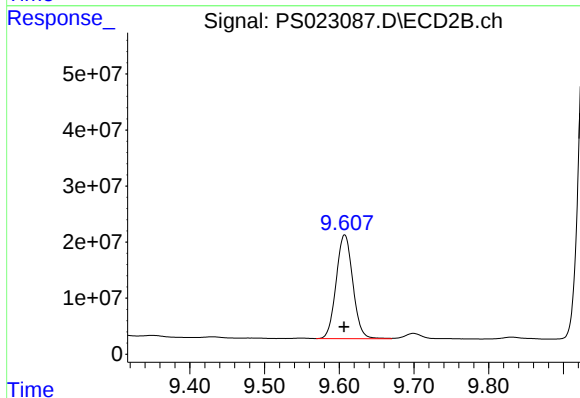
R.T.: 9.101 min
Delta R.T.: 0.001 min
Response: 2378848329
Conc: 740.88 ng/ml



#13 2,4-DB

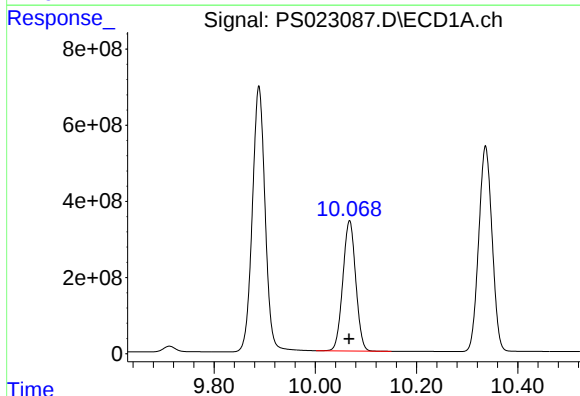
R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 1717867610
Conc: 732.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



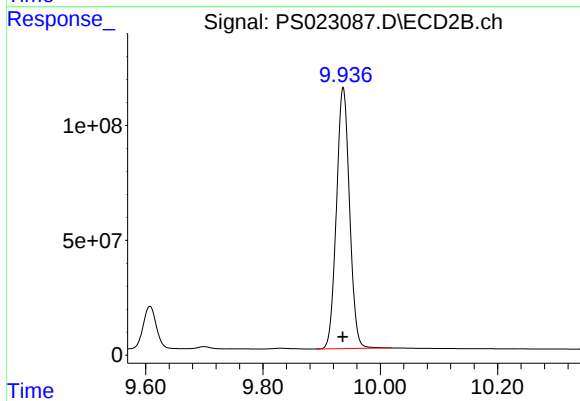
#13 2,4-DB

R.T.: 9.607 min
Delta R.T.: 0.001 min
Response: 287382851
Conc: 748.41 ng/ml



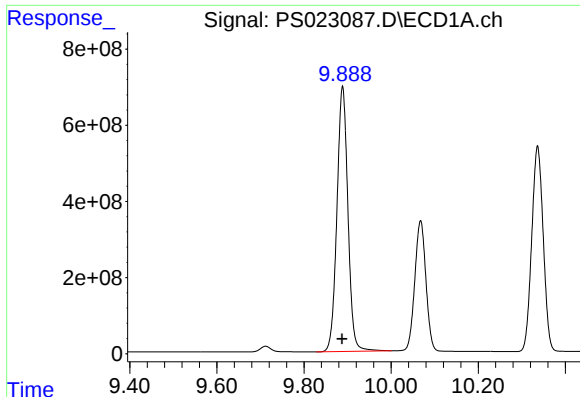
#14 DINOSEB

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 6044834189
Conc: 740.44 ng/ml



#14 DINOSEB

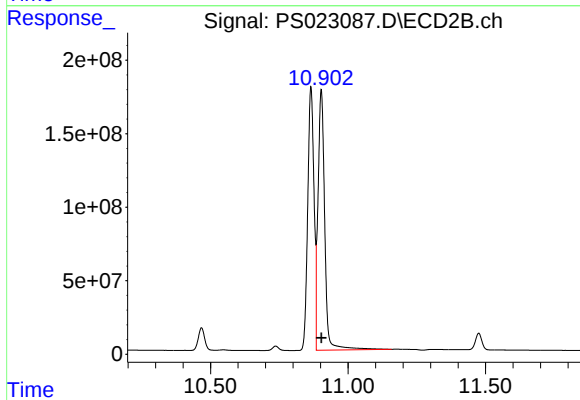
R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 1763382431
Conc: 745.44 ng/ml



#15 Picloram

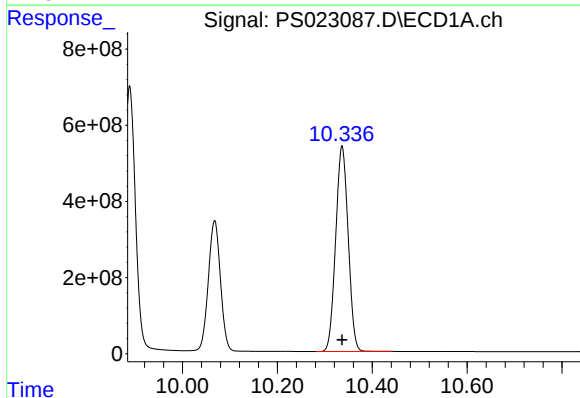
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 12195776453
Conc: 711.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



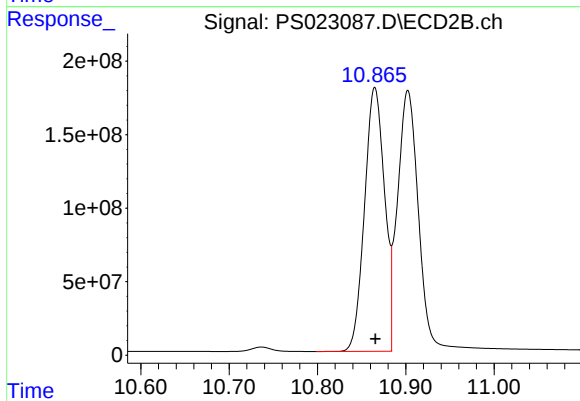
#15 Picloram

R.T.: 10.902 min
Delta R.T.: 0.000 min
Response: 3005138910
Conc: 705.62 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 9872806011
Conc: 756.81 ng/ml



#16 DCPA

R.T.: 10.865 min
Delta R.T.: 0.000 min
Response: 2826407777
Conc: 756.40 ng/ml