

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020323\
 Data File : PS022037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 18:46
 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: Feb 03 23:49:41 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	1653.7E6	1466.9E6	725.523	724.670
Target Compounds							
1) T	Dalapon	2.411	2.485	1968.8E6	1953.6E6	634.113	627.844
2) T	3,5-DICHL...	5.681	5.926	2339.6E6	2049.9E6	679.397	685.984
3) T	4-Nitroph...	6.143	6.351	919.4E6	899.7E6	683.143	673.691
5) T	DICAMBA	6.438	6.886	6722.9E6	6591.3E6	695.038	697.673
6) T	MCPD	6.591	6.986	510.7E6	527.8E6	70.919	70.728
7) T	MCPA	6.713	7.196	697.0E6	695.4E6	69.602	69.233
8) T	DICHLORPROP	7.021	7.506	1683.8E6	1643.9E6	681.074	687.096
9) T	2,4-D	7.222	7.797	2065.3E6	1922.2E6	686.952	681.680
10) T	Pentachlo...	7.443	8.216	23378.8E6	22210.2E6	708.032	699.085
11) T	2,4,5-TP ...	7.970	8.579	9293.5E6	9193.7E6	697.534	698.051
12) T	2,4,5-T	8.229	8.954	9741.6E6	8586.1E6	678.780	710.483
13) T	2,4-DB	8.735	9.459	1578.2E6	1194.1E6	717.806	707.164
14) T	DINOSEB	9.780	9.783	6891.2E6	6312.6E6	670.077	675.336
15) T	Picloram	9.617	10.752	12341.0E6	11835.1E6	662.656	652.110
16) T	DCPA	10.047	10.707	12046.1E6	10945.4E6	708.966	711.195

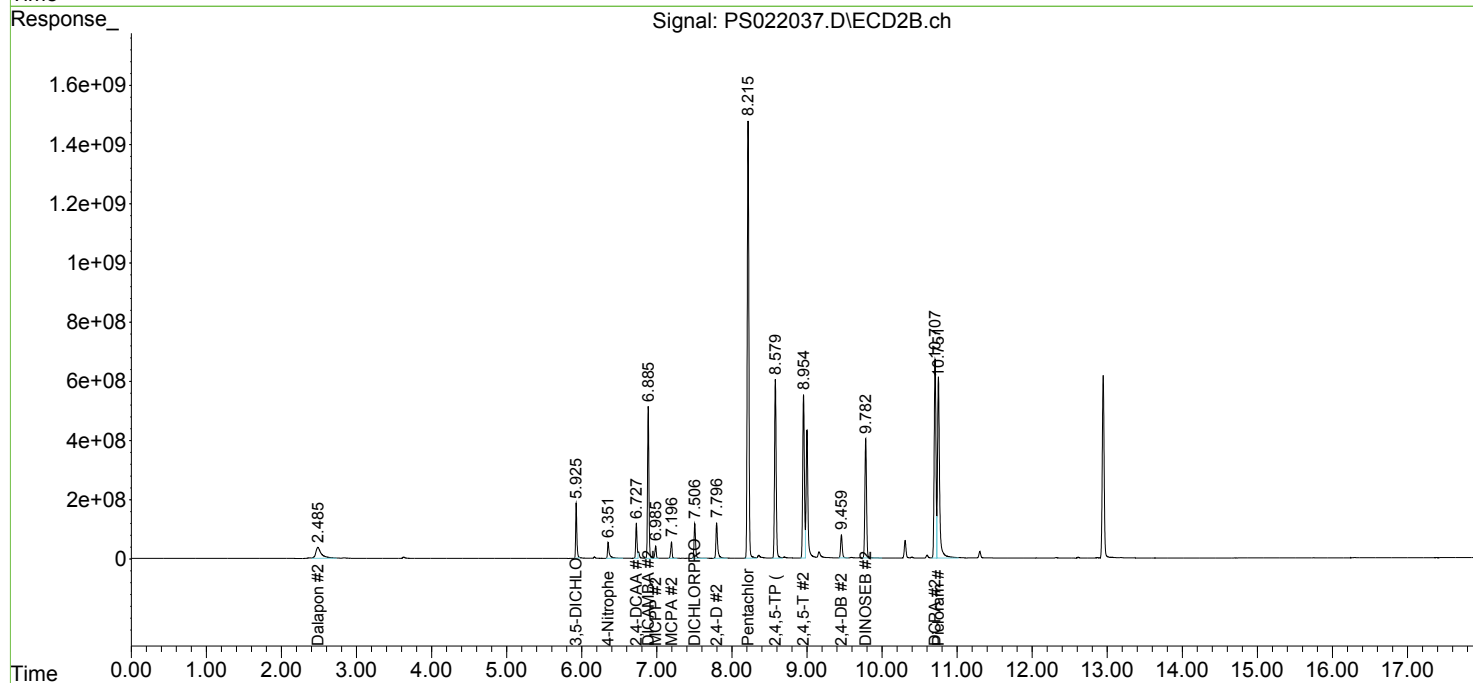
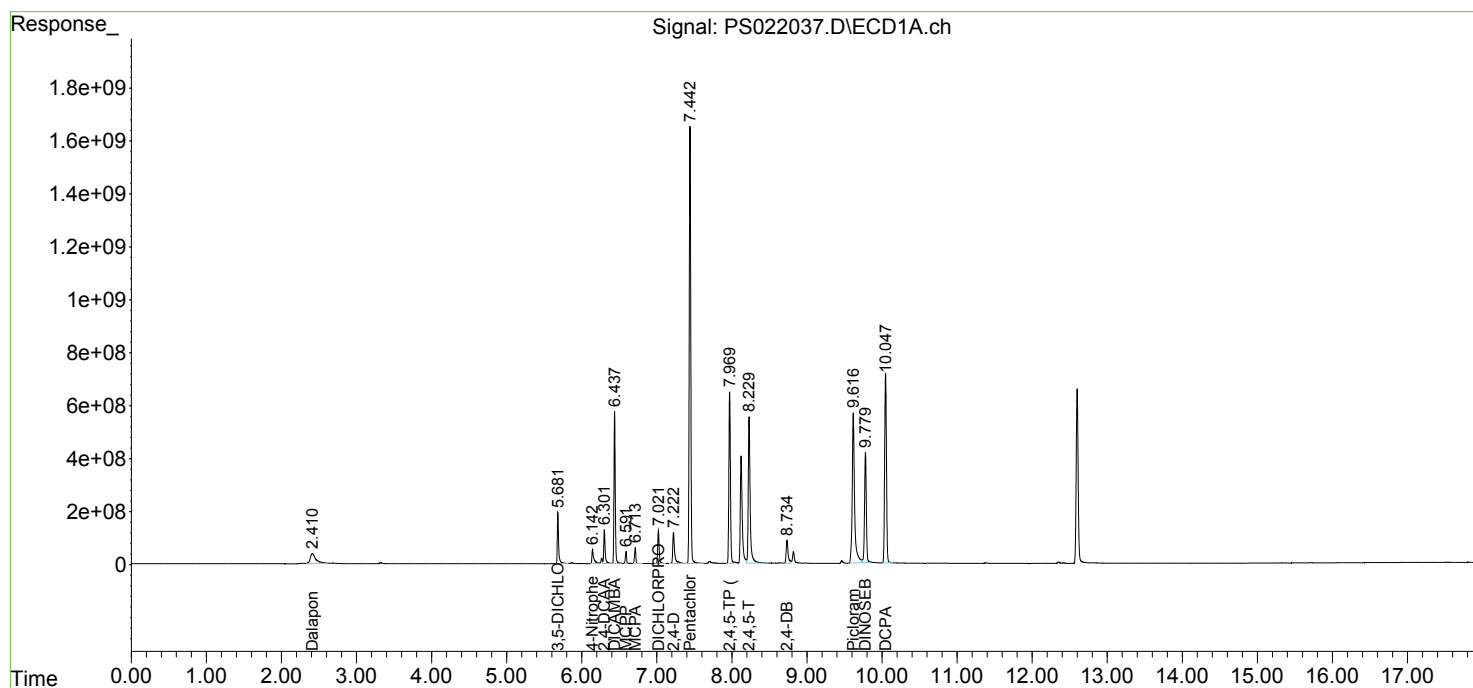
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

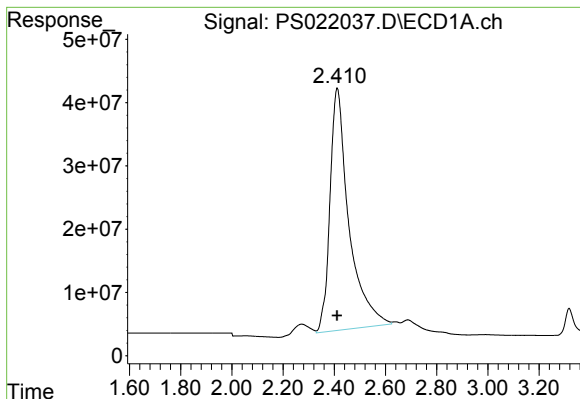
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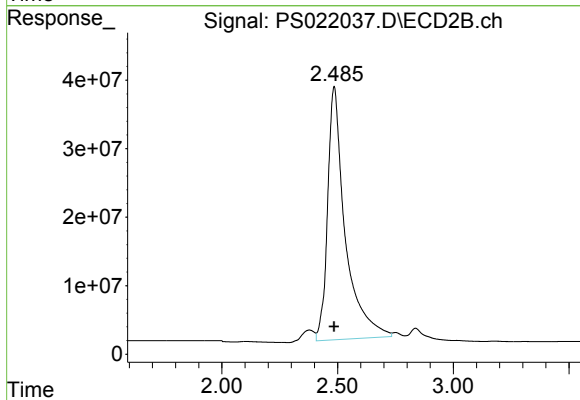




#1 Dalapon

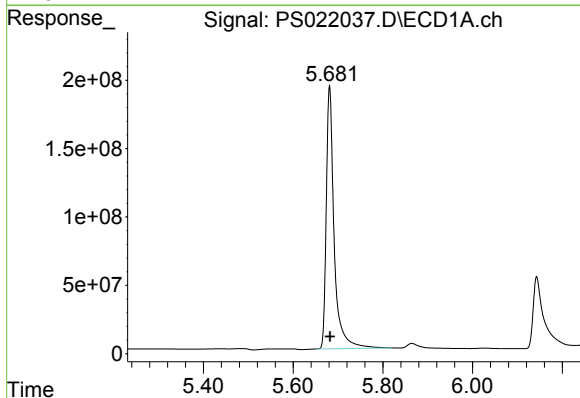
R.T.: 2.411 min
Delta R.T.: 0.000 min
Response: 1968840667
Conc: 634.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



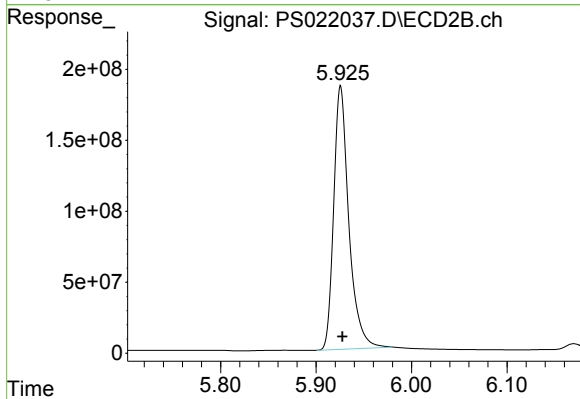
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.000 min
Response: 1953619646
Conc: 627.84 ng/ml



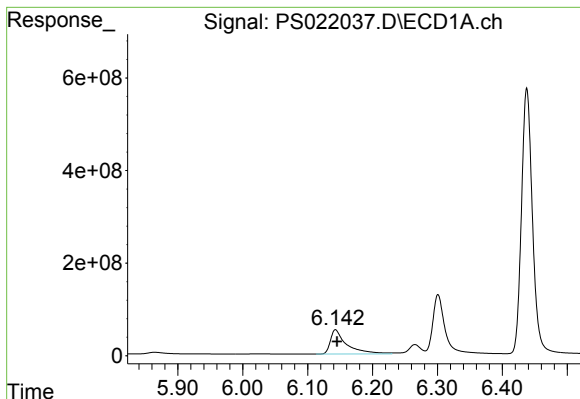
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 2339594205
Conc: 679.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

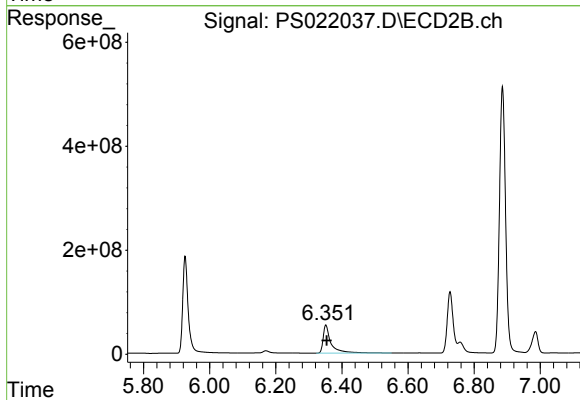
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 2049868910
Conc: 685.98 ng/ml



#3 4-Nitrophenol

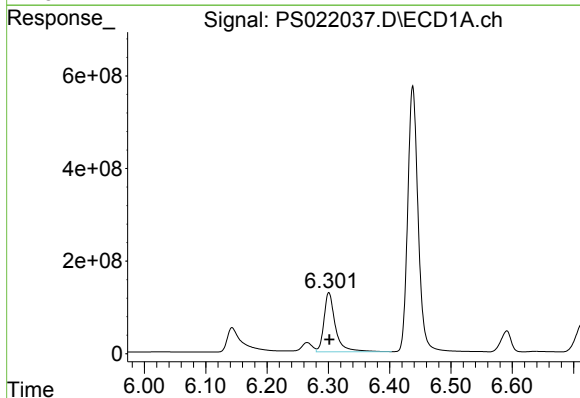
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 919425602
Conc: 683.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



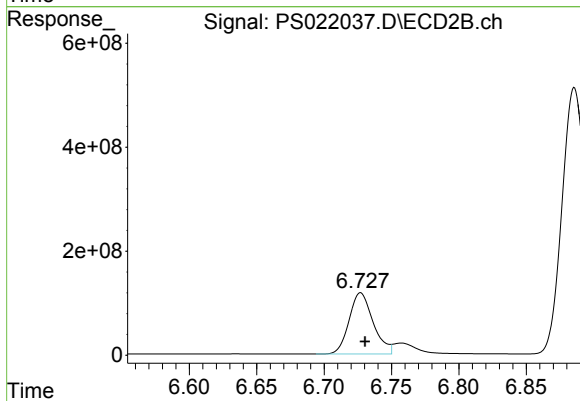
#3 4-Nitrophenol

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 899657507
Conc: 673.69 ng/ml



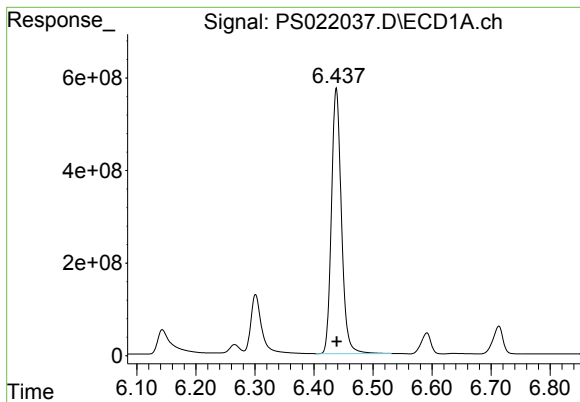
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1653732026
Conc: 725.52 ng/ml



#4 2,4-DCAA

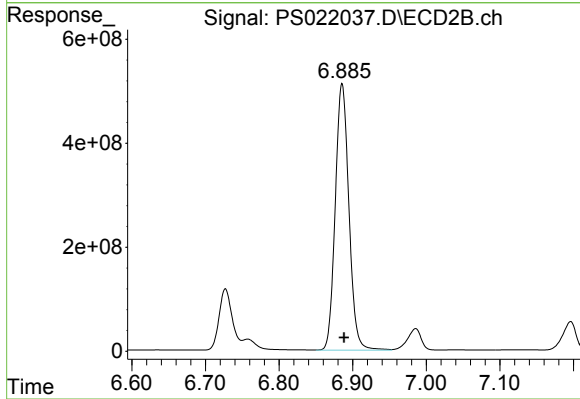
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1466906350
Conc: 724.67 ng/ml



#5 DICAMBA

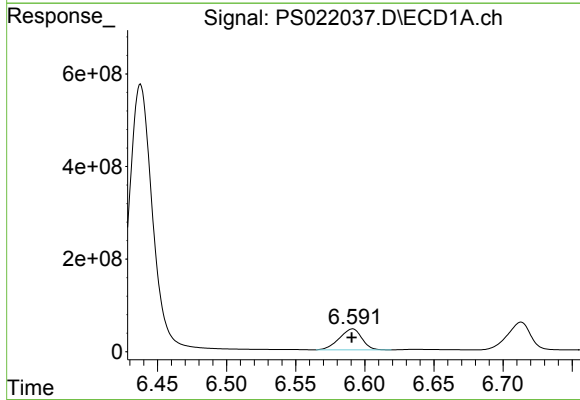
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 6722881785
Conc: 695.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



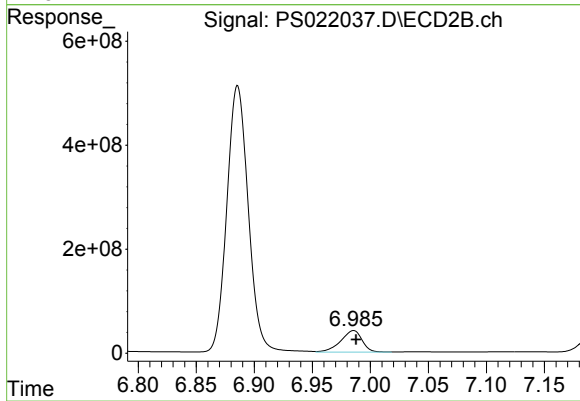
#5 DICAMBA

R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 6591308781
Conc: 697.67 ng/ml



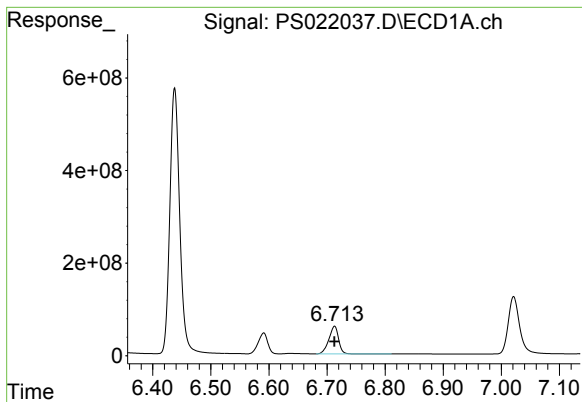
#6 MCP

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 510678049
Conc: 70.92 ug/ml



#6 MCP

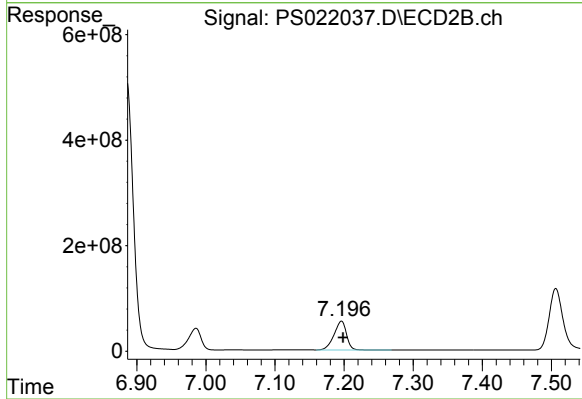
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 527833541
Conc: 70.73 ug/ml



#7 MCPA

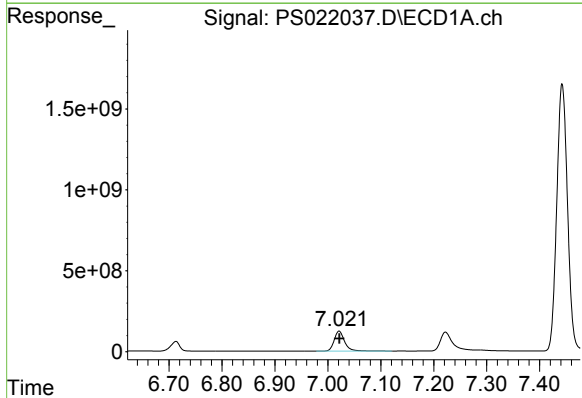
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 697005224
Conc: 69.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



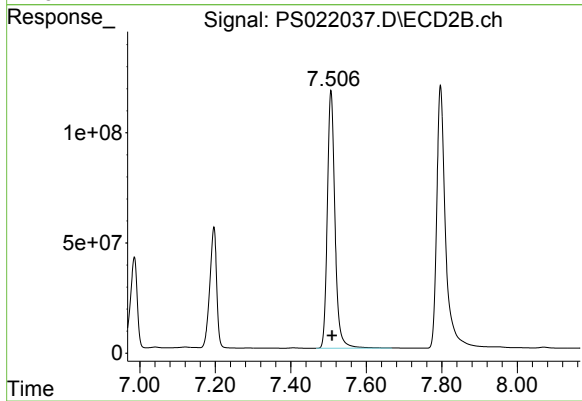
#7 MCPA

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 695429050
Conc: 69.23 ug/ml



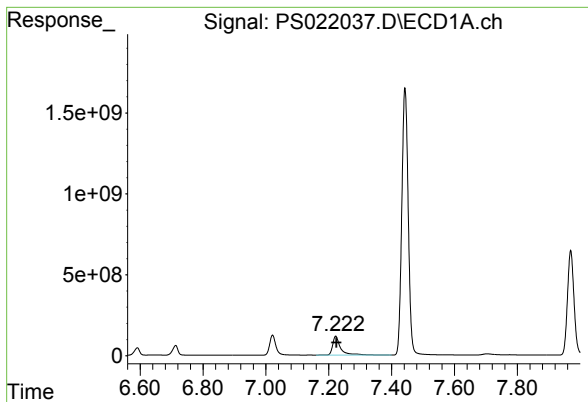
#8 DICHLORPROP

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 1683811498
Conc: 681.07 ng/ml



#8 DICHLORPROP

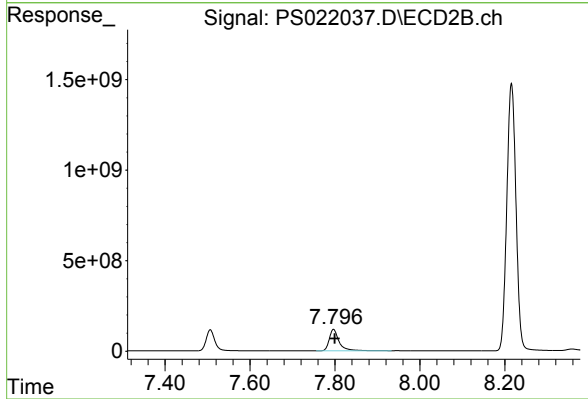
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 1643879534
Conc: 687.10 ng/ml



#9 2,4-D

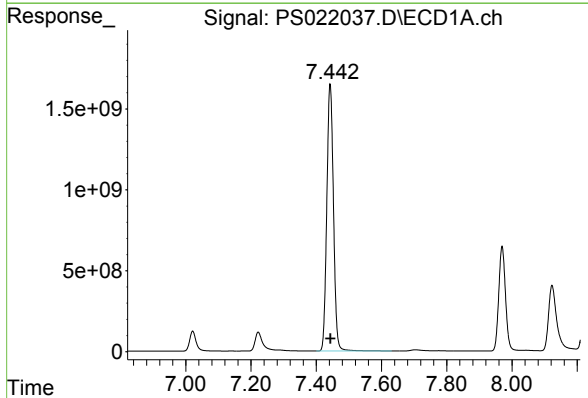
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 2065301673
Conc: 686.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



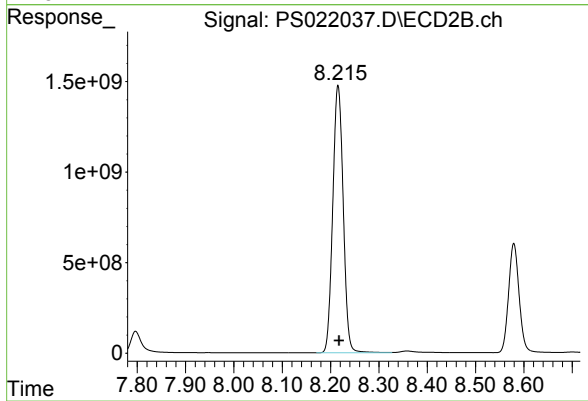
#9 2,4-D

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 1922164409
Conc: 681.68 ng/ml



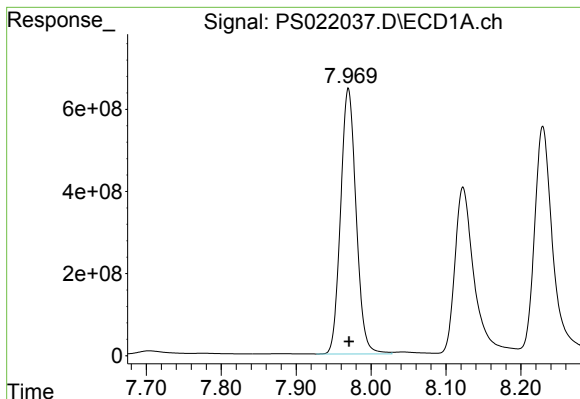
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 23378772050
Conc: 708.03 ng/ml



#10 Pentachlorophenol

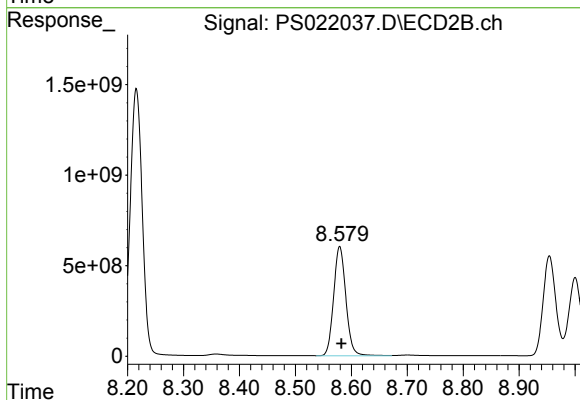
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 22210225124
Conc: 699.09 ng/ml



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

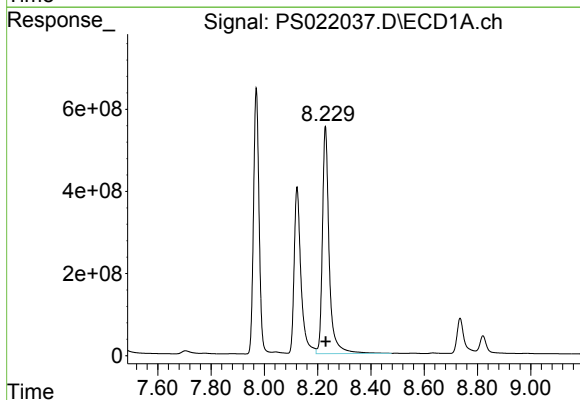
R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 9293455583
Conc: 697.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



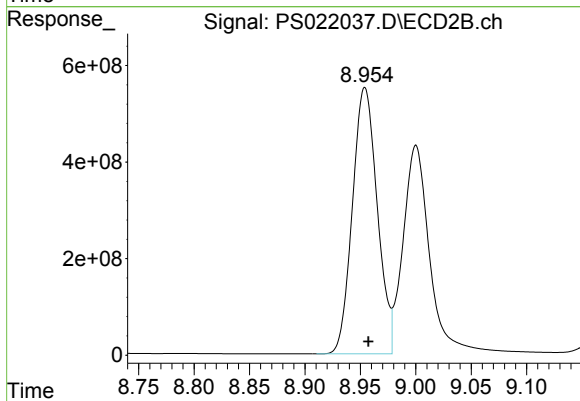
#11 2,4,5-TP (SILVEX)

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 9193745135
Conc: 698.05 ng/ml



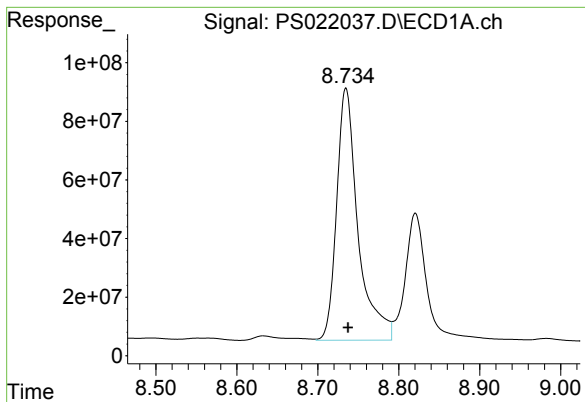
#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 9741555887
Conc: 678.78 ng/ml



#12 2,4,5-T

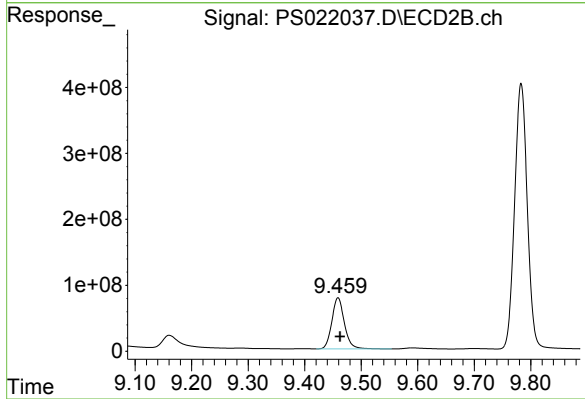
R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 8586058349
Conc: 710.48 ng/ml



#13 2,4-DB

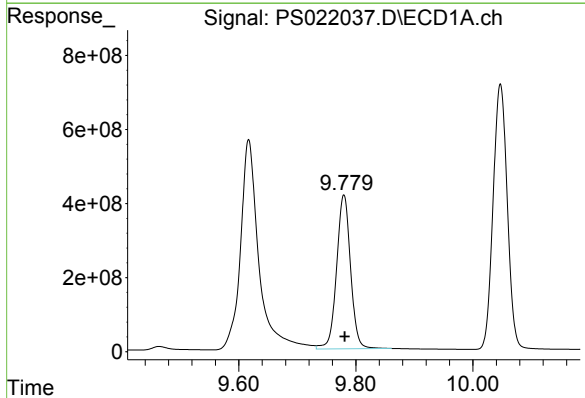
R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 1578240003
Conc: 717.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



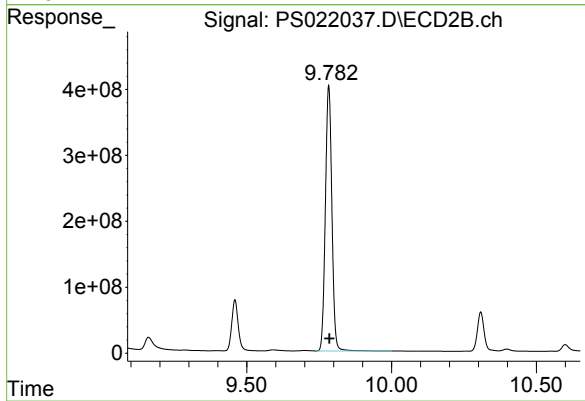
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 1194119745
Conc: 707.16 ng/ml



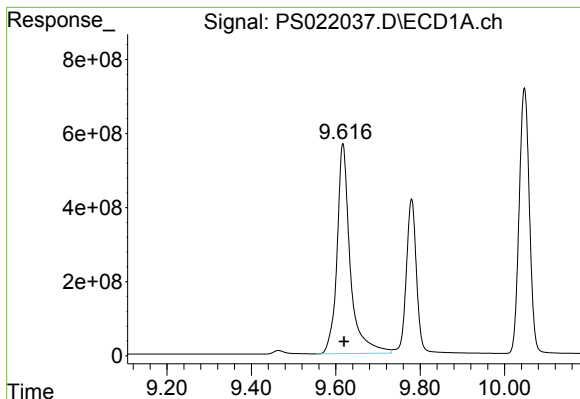
#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: -0.001 min
Response: 6891193196
Conc: 670.08 ng/ml



#14 DINOSEB

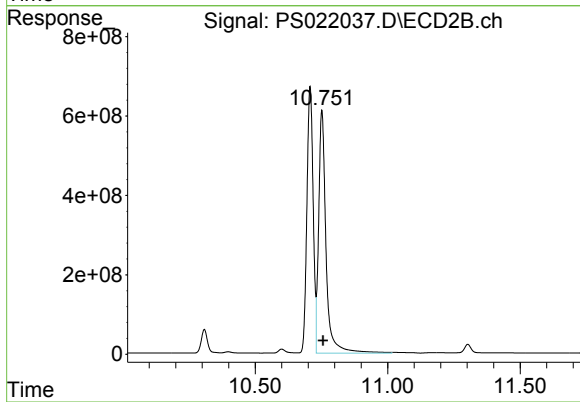
R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 6312585622
Conc: 675.34 ng/ml



#15 Picloram

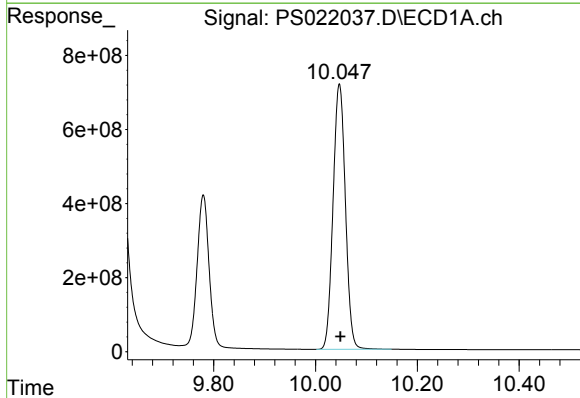
R.T.: 9.617 min
Delta R.T.: -0.003 min
Response: 12340963745
Conc: 662.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



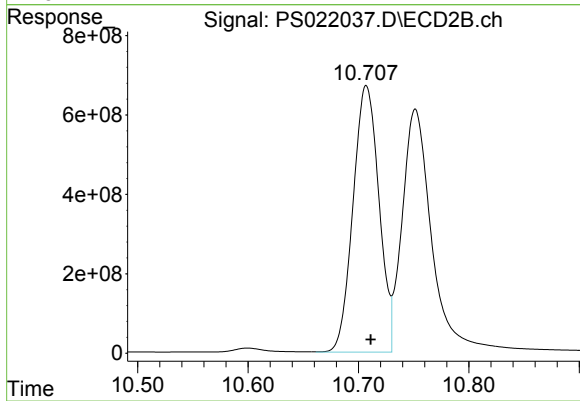
#15 Picloram

R.T.: 10.752 min
Delta R.T.: -0.004 min
Response: 11835073039
Conc: 652.11 ng/ml



#16 DCPA

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 12046136078
Conc: 708.97 ng/ml



#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.004 min
Response: 10945358176
Conc: 711.20 ng/ml