

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 20:10
 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: Apr 20 21:46:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.483	6.860	1995.9E6	764.0E6	801.668	749.791
Target Compounds							
1) T	Dalapon	2.544	2.572	2065.3E6	1117.1E6	699.318	705.667
2) T	3,5-DICHL...	5.836	6.024	2515.6E6	1157.8E6	744.468	742.461
3) T	4-Nitroph...	6.315	6.465	1351.8E6	467.5E6	728.526	735.467
5) T	DICAMBA	6.633	7.028	8495.8E6	3548.2E6	773.620	770.637
6) T	MCP	6.795	7.126	685.9E6	270.8E6	81.511	77.770
7) T	MCPA	6.925	7.338	925.6E6	361.9E6	77.970	74.856
8) T	DICHLORPROP	7.244	7.650	2329.4E6	855.3E6	765.835	768.058
9) T	2,4-D	7.445	7.939	2839.0E6	995.5E6	766.686	777.293
10) T	Pentachlo...	7.680	8.371	32280.4E6	12391.8E6	807.067	772.513
11) T	2,4,5-TP ...	8.216	8.731	14395.8E6	4875.4E6	785.428	781.865
12) T	2,4,5-T	8.476	9.107	14489.8E6	4625.6E6	774.798	781.847
13) T	2,4-DB	8.991	9.614	3150.7E6	581.9E6	737.322	776.631
14) T	DINOSEB	10.065	9.945	10475.2E6	3165.9E6	738.949	717.034
15) T	Picloram	9.885	10.914	21252.2E6	6004.0E6	713.495	738.164
16) T	DCPA	10.333	10.875	17197.5E6	5295.4E6	769.276	762.562

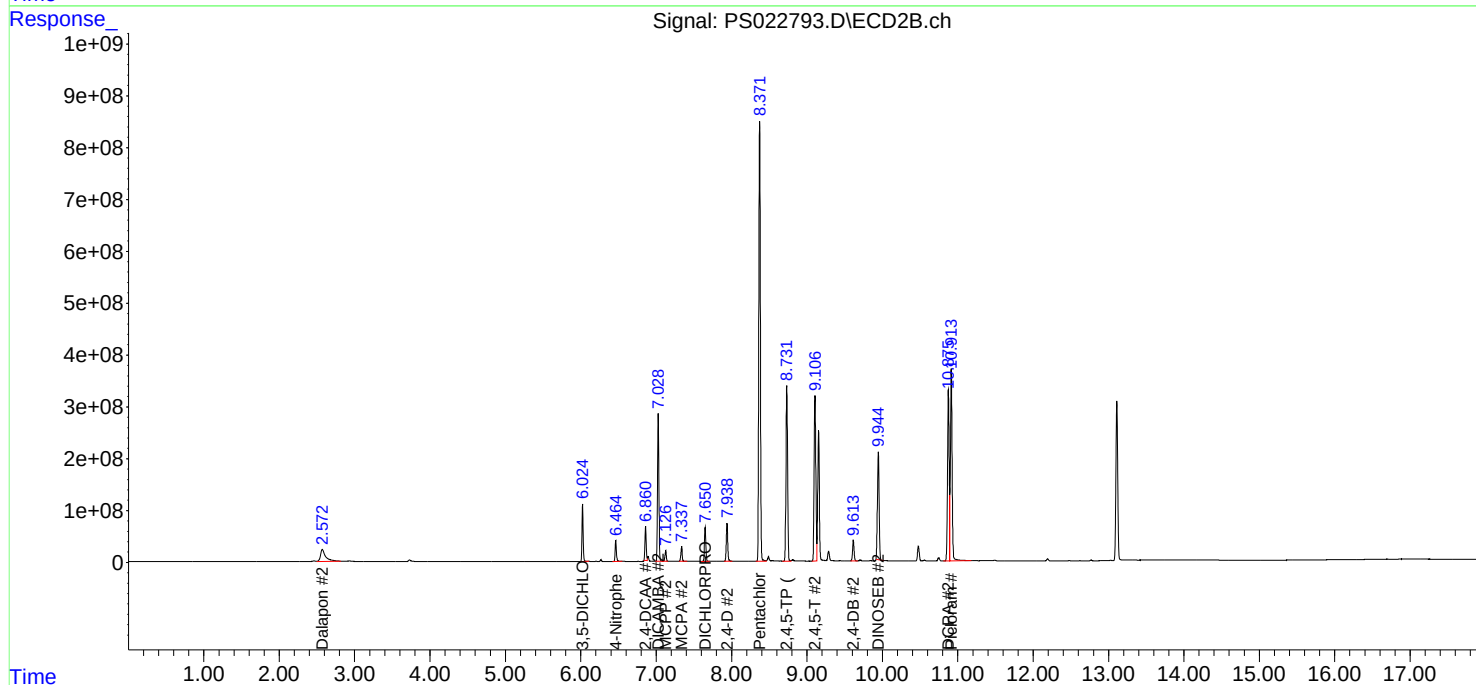
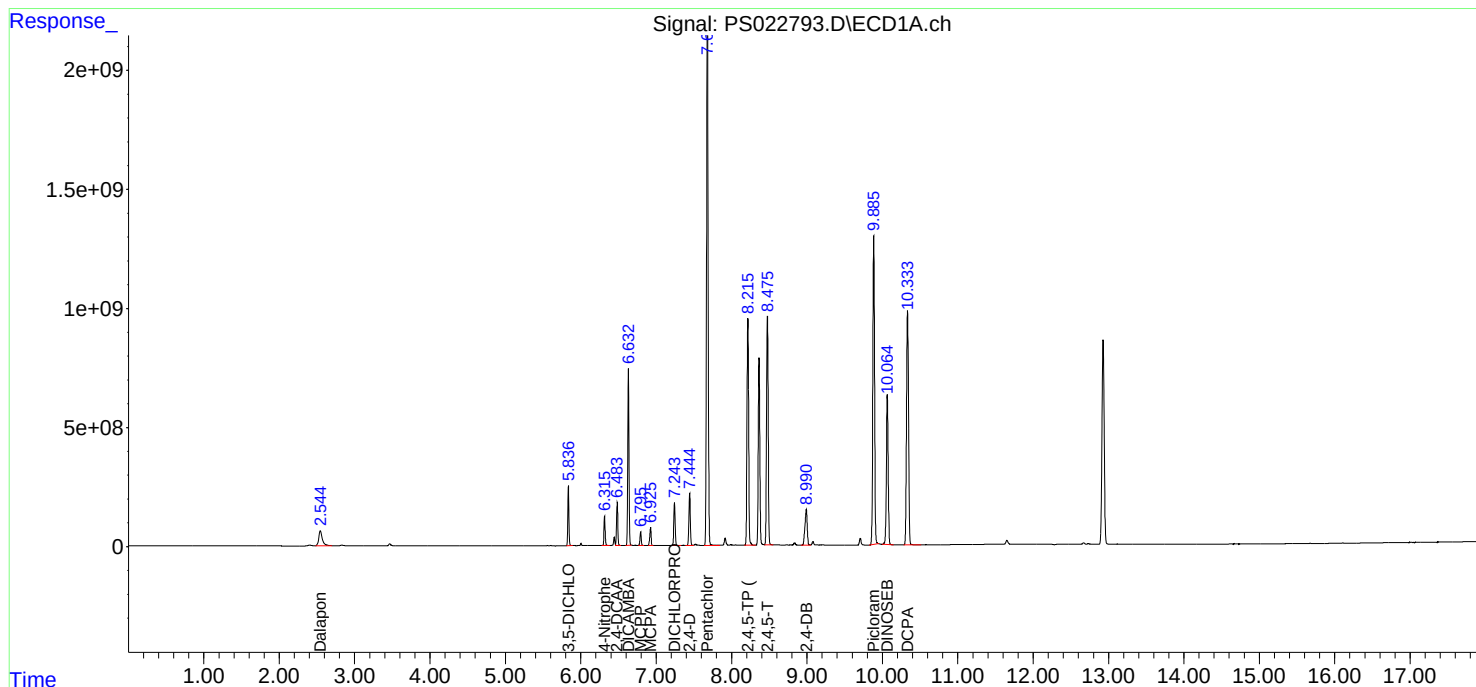
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

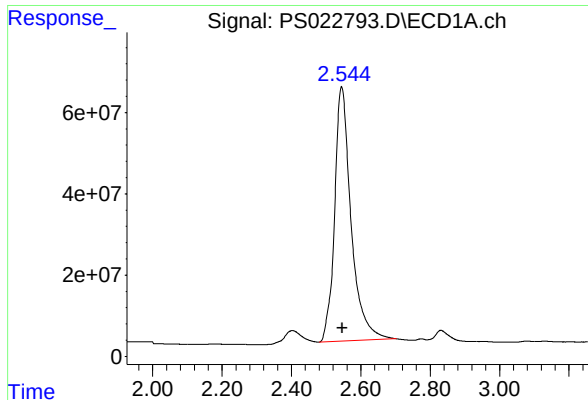
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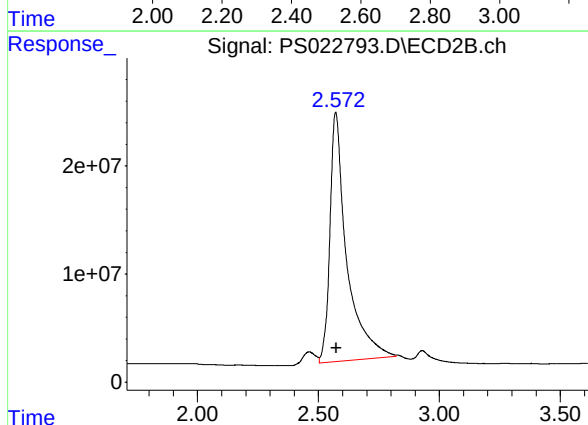




#1 Dalapon

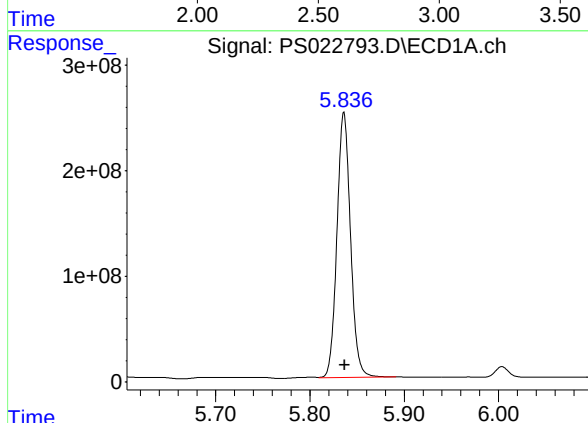
R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 2065333965
Conc: 699.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



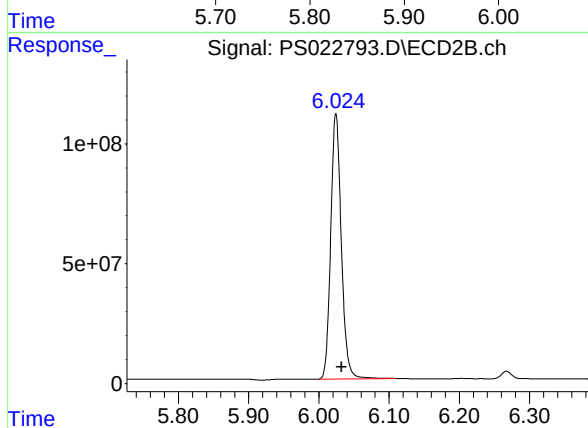
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.003 min
Response: 1117098886
Conc: 705.67 ng/ml



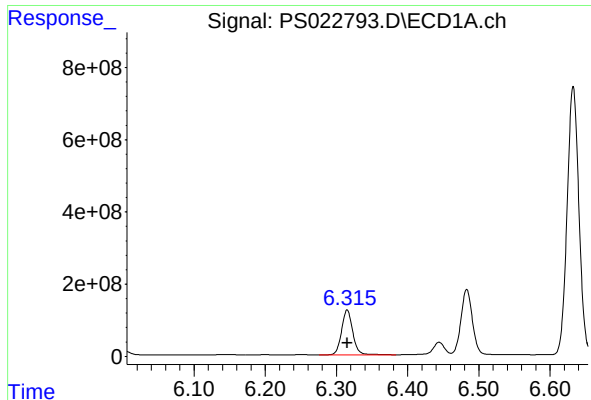
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2515600345
Conc: 744.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

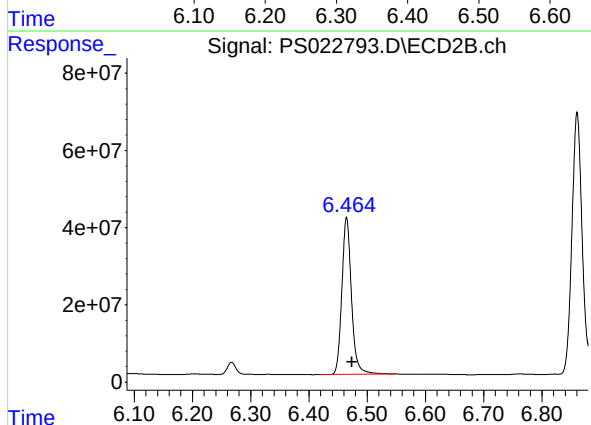
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1157778766
Conc: 742.46 ng/ml



#3 4-Nitrophenol

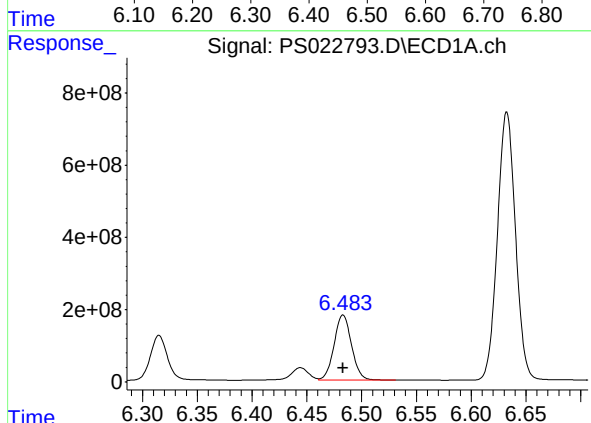
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1351830376
Conc: 728.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



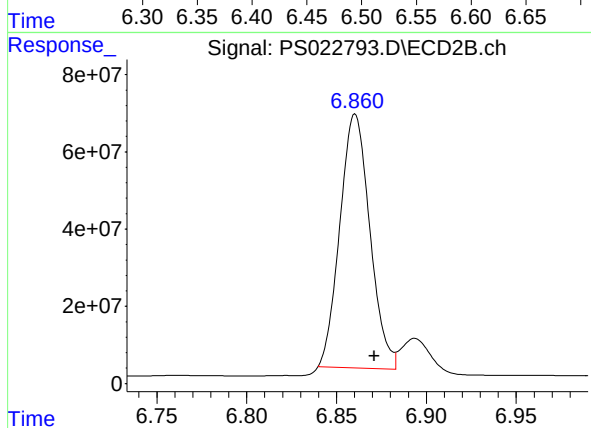
#3 4-Nitrophenol

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 467545589
Conc: 735.47 ng/ml



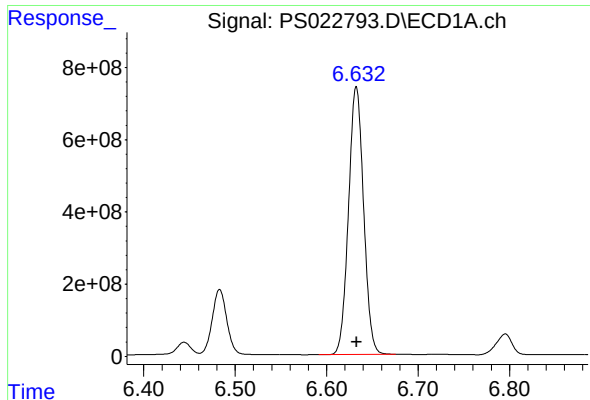
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1995915049
Conc: 801.67 ng/ml



#4 2,4-DCAA

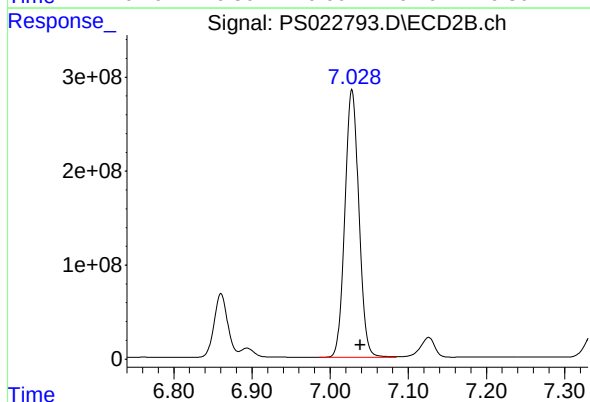
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 763996422
Conc: 749.79 ng/ml



#5 DICAMBA

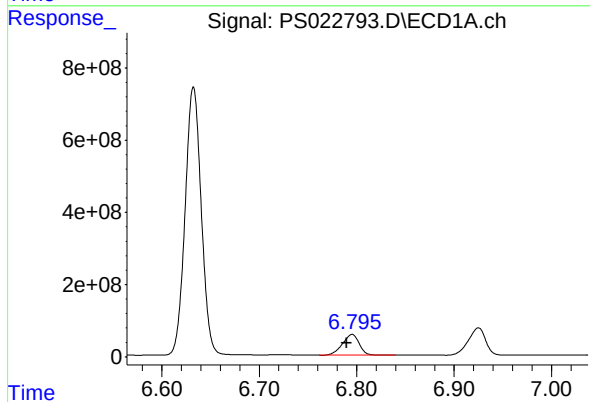
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 849577702
Conc: 773.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



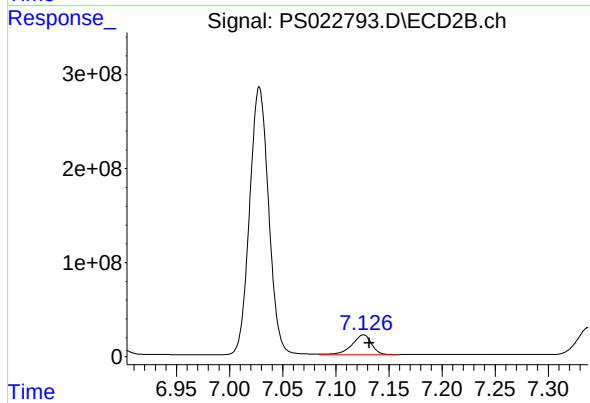
#5 DICAMBA

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: 3548150887
Conc: 770.64 ng/ml



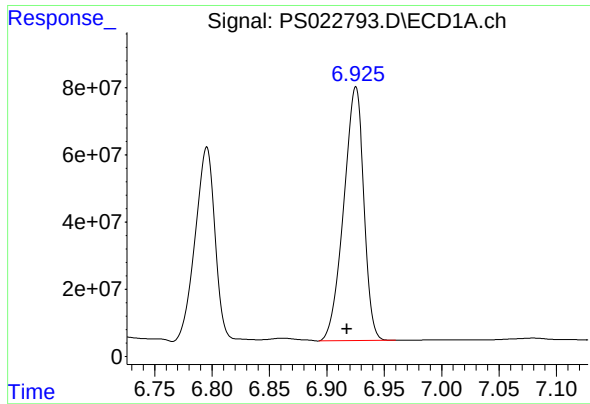
#6 MCPP

R.T.: 6.795 min
Delta R.T.: 0.006 min
Response: 685893734
Conc: 81.51 ug/ml



#6 MCPP

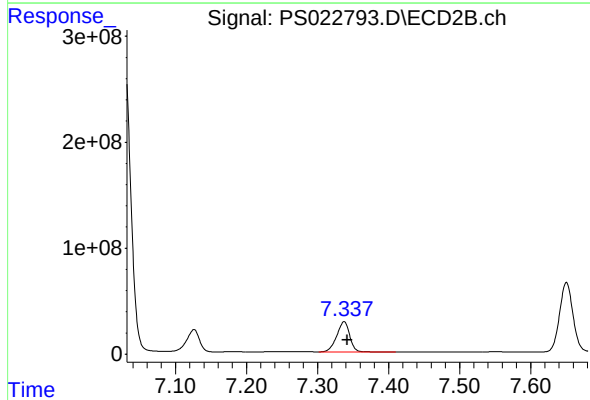
R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 270837330
Conc: 77.77 ug/ml



#7 MCPA

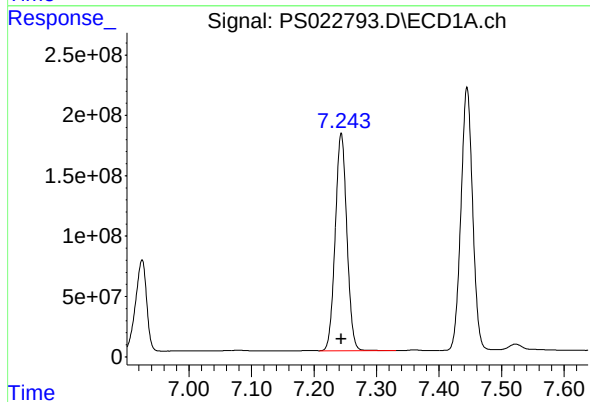
R.T.: 6.925 min
Delta R.T.: 0.008 min
Response: 925570673
Conc: 77.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



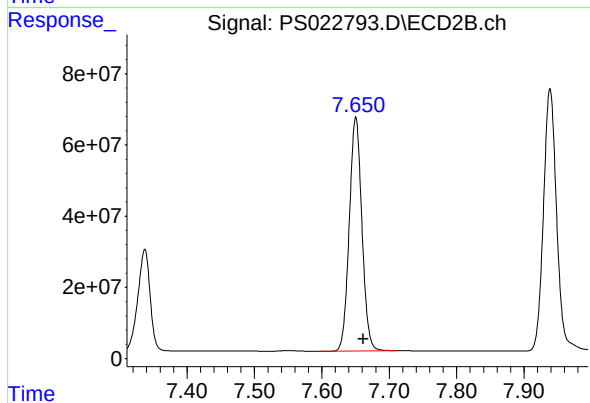
#7 MCPA

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 361946129
Conc: 74.86 ug/ml



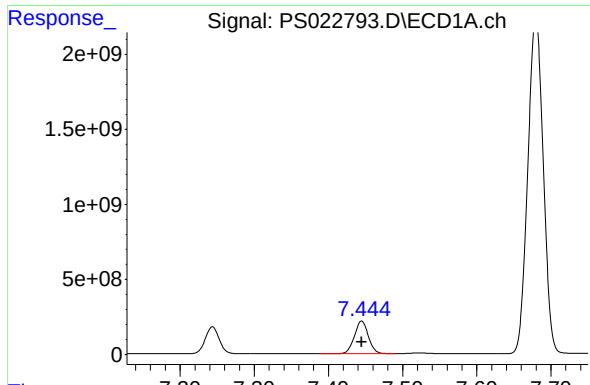
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 2329409501
Conc: 765.84 ng/ml



#8 DICHLORPROP

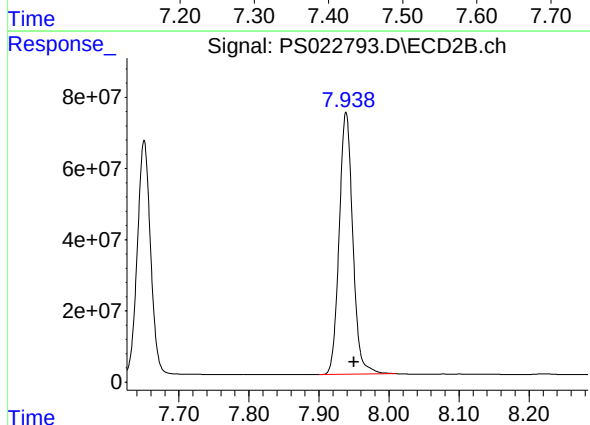
R.T.: 7.650 min
Delta R.T.: -0.011 min
Response: 855303790
Conc: 768.06 ng/ml



#9 2,4-D

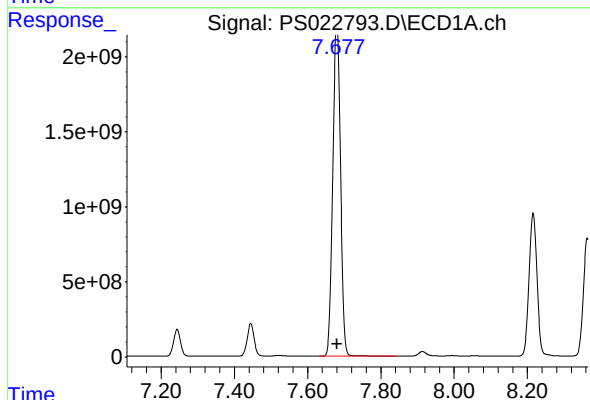
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 2839026846
Conc: 766.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



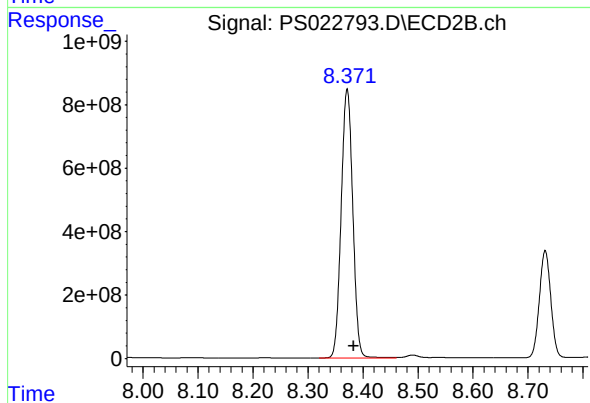
#9 2,4-D

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 995546026
Conc: 777.29 ng/ml



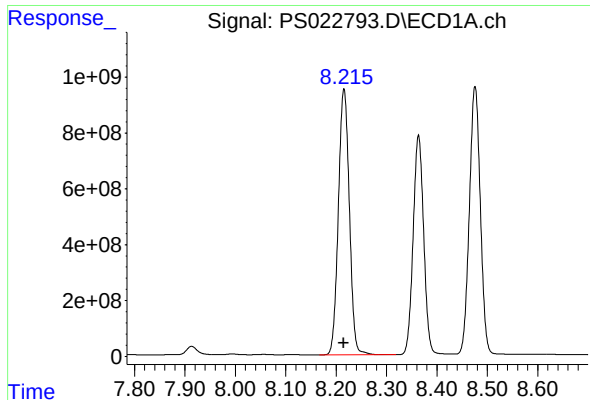
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 32280444116
Conc: 807.07 ng/ml



#10 Pentachlorophenol

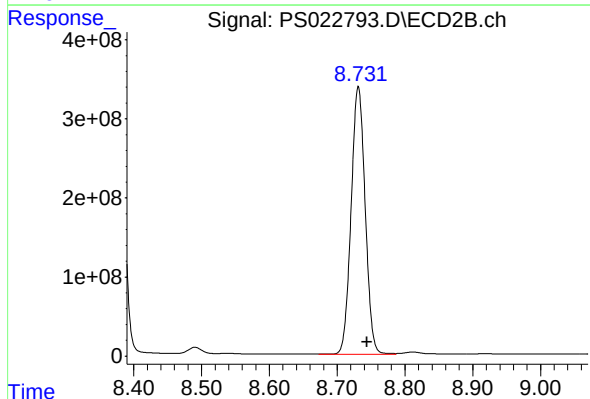
R.T.: 8.371 min
Delta R.T.: -0.012 min
Response: 12391841978
Conc: 772.51 ng/ml



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

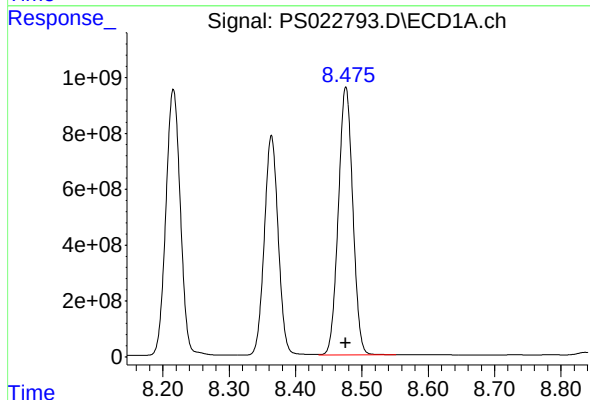
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 14395835820
Conc: 785.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



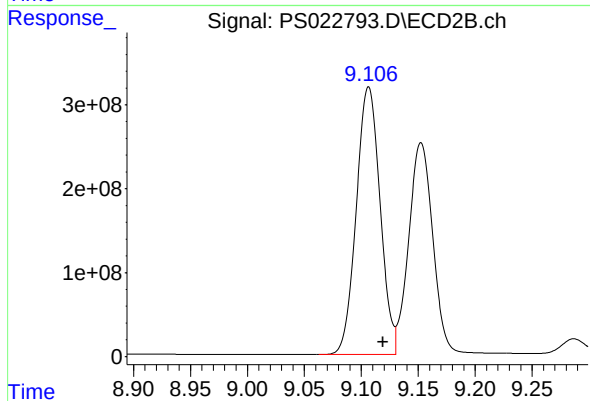
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min
Delta R.T.: -0.013 min
Response: 4875444269
Conc: 781.86 ng/ml



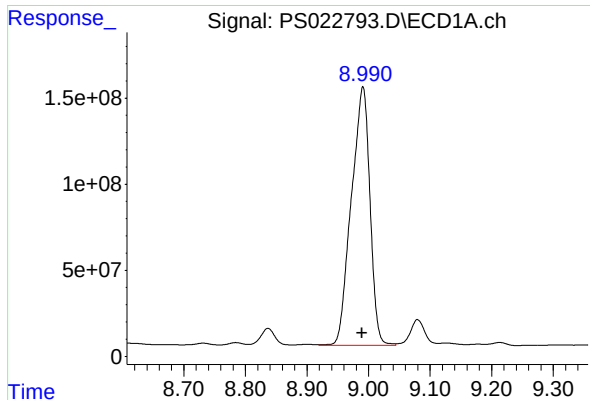
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 14489817820
Conc: 774.80 ng/ml



#12 2,4,5-T

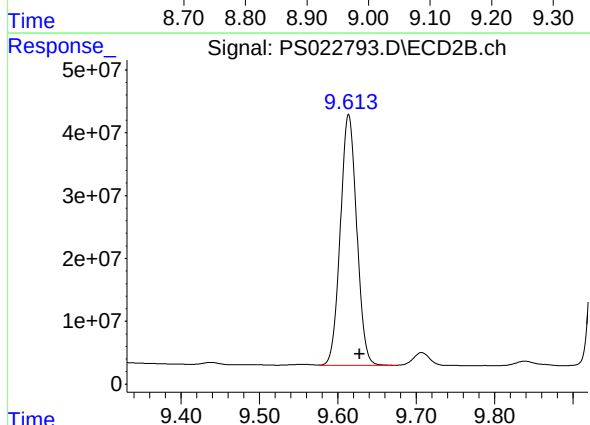
R.T.: 9.107 min
Delta R.T.: -0.013 min
Response: 4625573361
Conc: 781.85 ng/ml



#13 2,4-DB

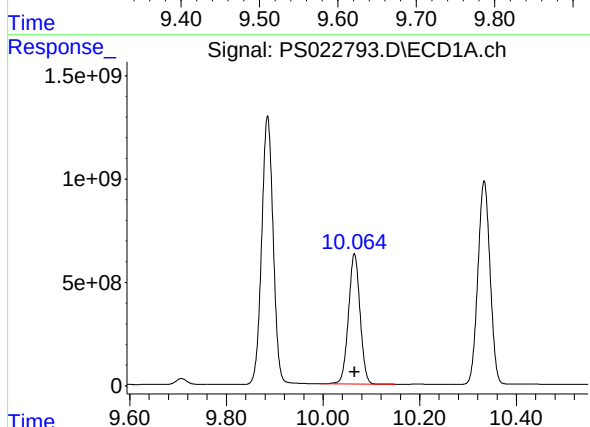
R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 3150676686
Conc: 737.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



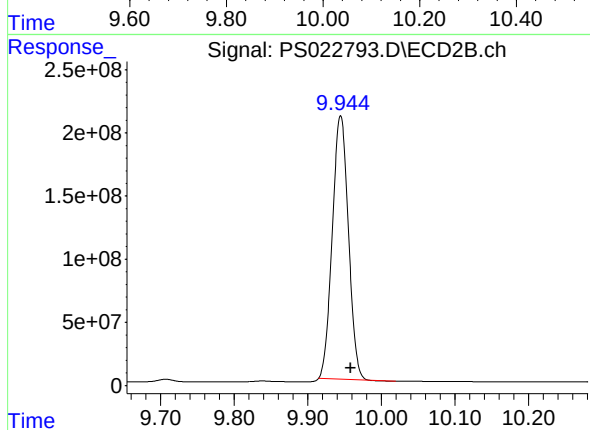
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: -0.014 min
Response: 581894198
Conc: 776.63 ng/ml



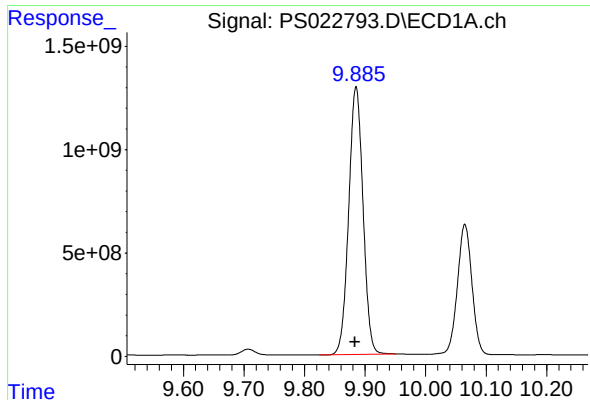
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 10475163301
Conc: 738.95 ng/ml



#14 DINOSEB

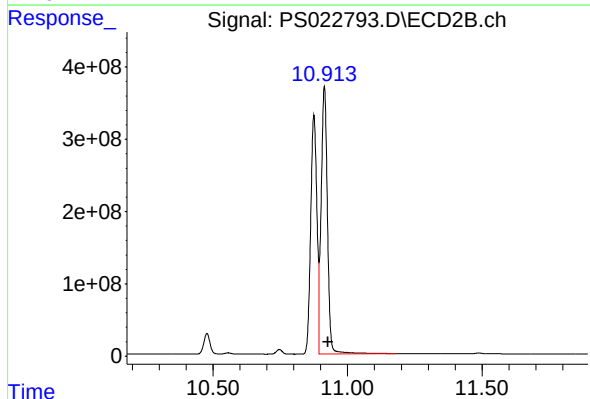
R.T.: 9.945 min
Delta R.T.: -0.014 min
Response: 3165934694
Conc: 717.03 ng/ml



#15 Picloram

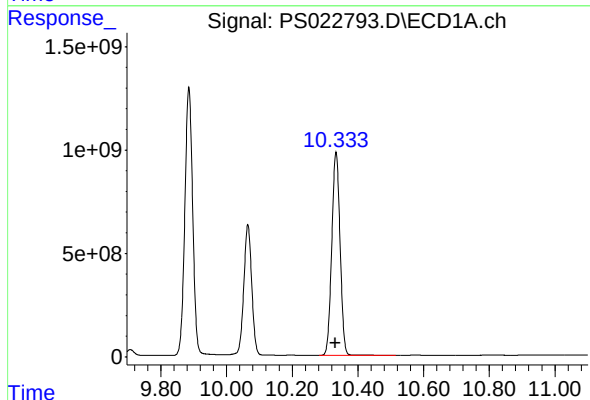
R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 21252167677
Conc: 713.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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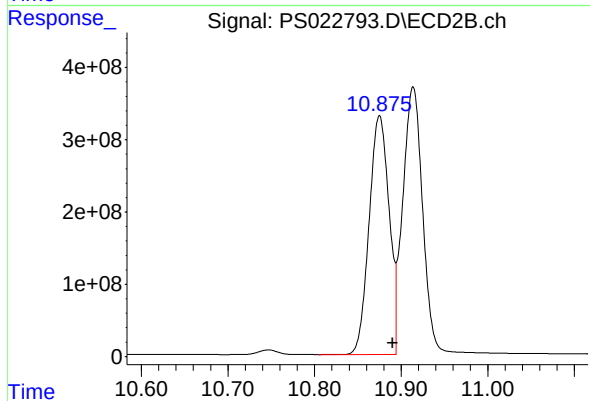
#15 Picloram

R.T.: 10.914 min
Delta R.T.: -0.014 min
Response: 6004004469
Conc: 738.16 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.002 min
Response: 17197509381
Conc: 769.28 ng/ml



#16 DCPA

R.T.: 10.875 min
Delta R.T.: -0.015 min
Response: 5295425785
Conc: 762.56 ng/ml