

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052623\
 Data File : PS023155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 19:38
 Operator : AR\AJ
 Sample : 02941-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

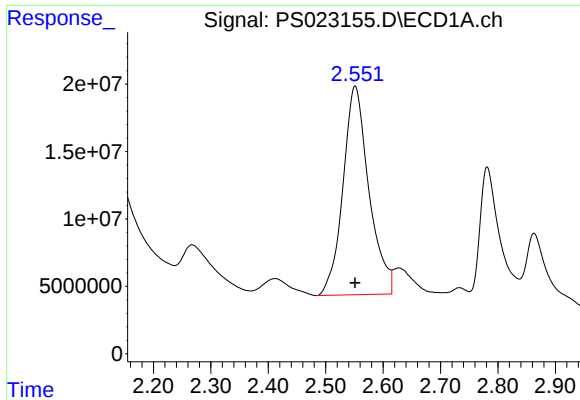
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:44:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.483	6.857	563.8E6	206.1E6	370.679	367.243
Target Compounds							
1) T	Dalapon	2.551	2.582	487.5E6	324.6E6	301.489	376.113
2) T	3,5-DICHL...	5.836	6.023	541.8E6	265.9E6	269.974	313.459
3) T	4-Nitroph...	6.315	6.463	343.2E6	93660949	325.982	282.248
5) T	DICAMBA	6.632	7.024	2140.2E6	801.3E6	325.920	321.627
6) T	MCPD	6.788	7.117	61097113	51651895	13.076	29.193 #
7) T	MCPA	6.916	7.327	150.7E6	83358101	21.533	31.482 #
8) T	DICHLORPROP	7.234	7.647	1221.5E6	197.6E6	651.763	319.371 #
9) T	2,4-D	7.443	7.934	766.2E6	259.7E6	331.065	362.999
10) T	Pentachlo...	7.678	8.366	5003.2E6	1597.4E6	186.898	172.326
11) T	2,4,5-TP ...	8.214	8.725	2752.1E6	805.5E6	235.604	226.263
12) T	2,4,5-T	8.475	9.099	3252.5E6	869.4E6	281.423	270.768
13) T	2,4-DB	8.993	9.604	432.8E6	86000634	184.468	223.966
14) T	DINOSEB	10.065	9.947	111.7E6	171.9E6	13.682	72.661 #
15) T	Picloram	9.885	10.900	5469.4E6	1257.0E6	318.946	295.147
16) T	DCPA	10.333	10.863	4526.9E6	1236.9E6	347.019	331.008

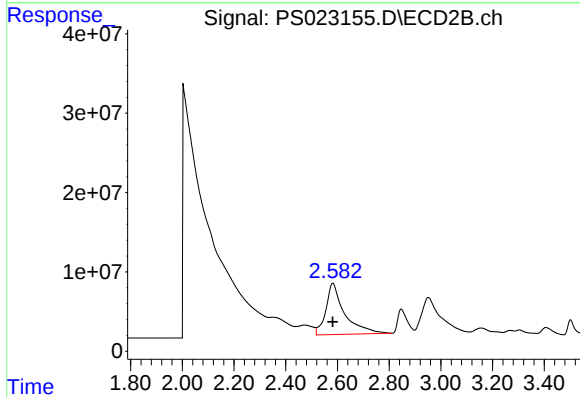
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

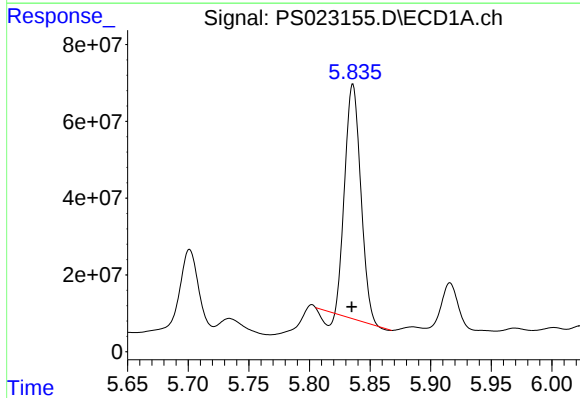
R.T.: 2.551 min
Delta R.T.: 0.000 min
Response: 487480915
Conc: 301.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



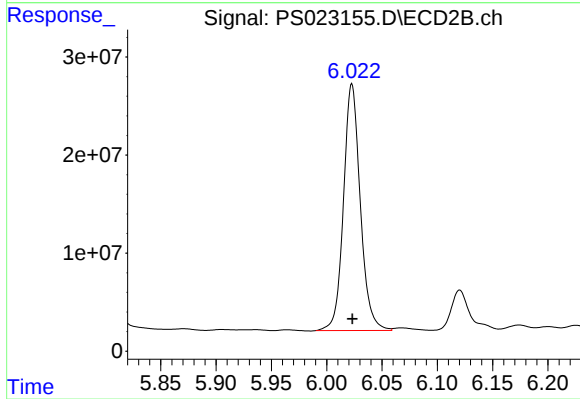
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: 0.000 min
Response: 324646437
Conc: 376.11 ng/ml



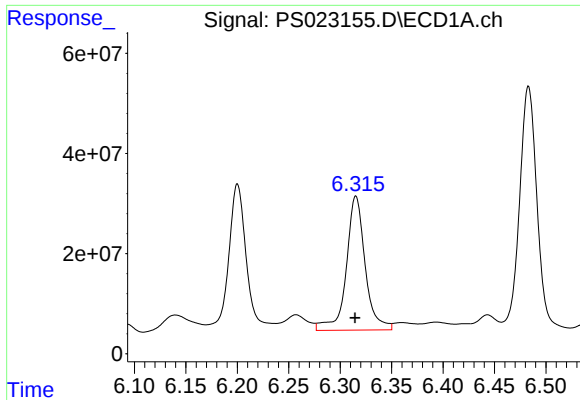
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 541765716
Conc: 269.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

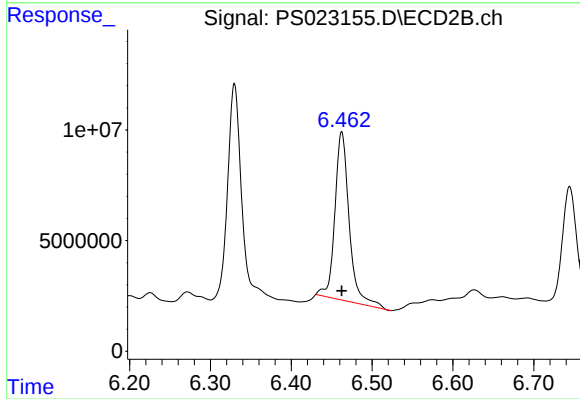
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 265879260
Conc: 313.46 ng/ml



#3 4-Nitrophenol

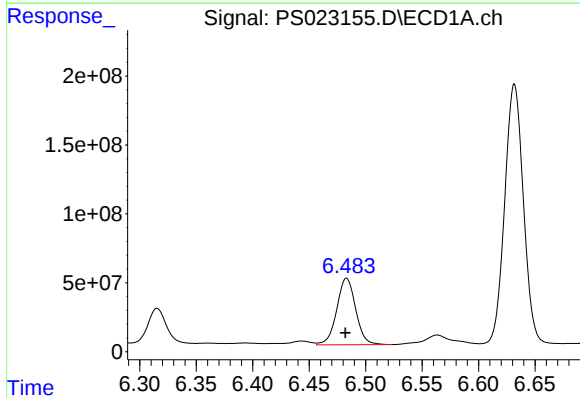
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 343184217
Conc: 325.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



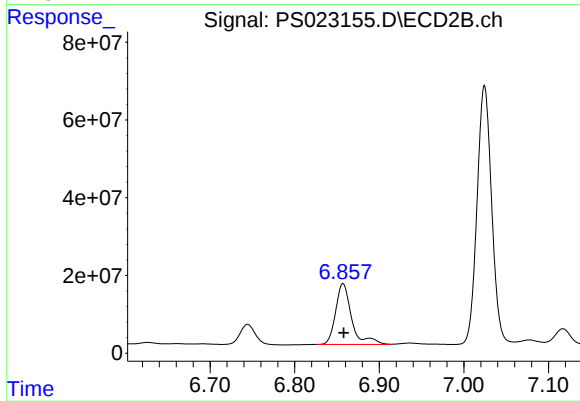
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 93660949
Conc: 282.25 ng/ml



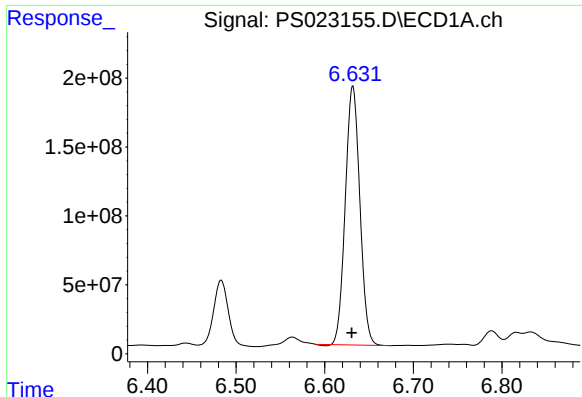
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 563801087
Conc: 370.68 ng/ml



#4 2,4-DCAA

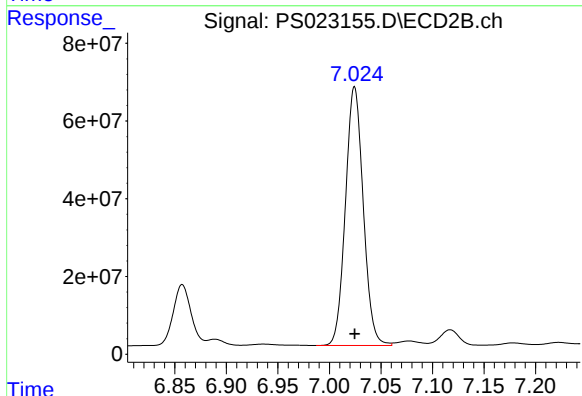
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 206065562
Conc: 367.24 ng/ml



#5 DICAMBA

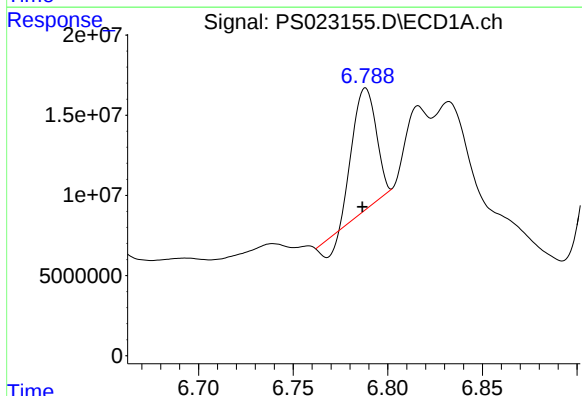
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 2140184650
Conc: 325.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



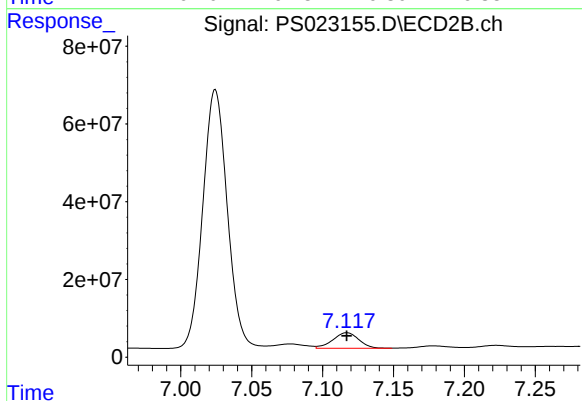
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 801297622
Conc: 321.63 ng/ml



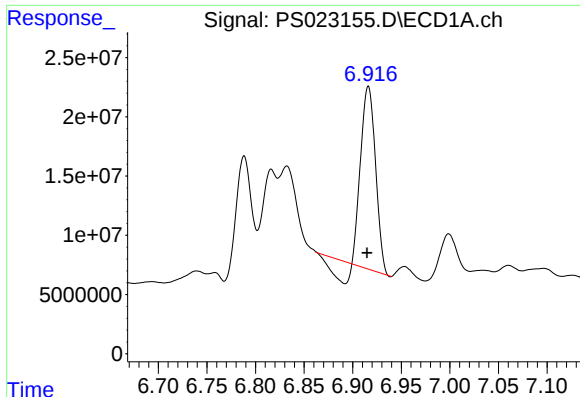
#6 MCP

R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 61097113
Conc: 13.08 ug/ml



#6 MCP

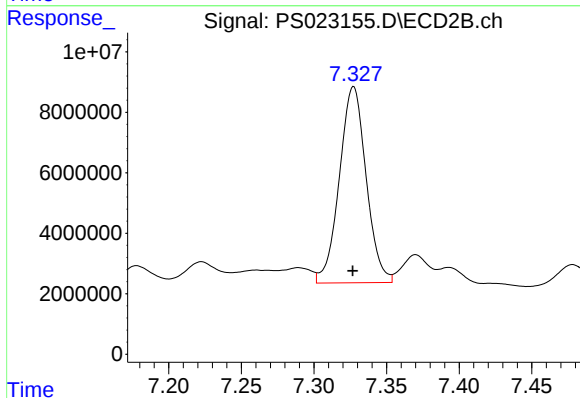
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 51651895
Conc: 29.19 ug/ml



#7 MCPA

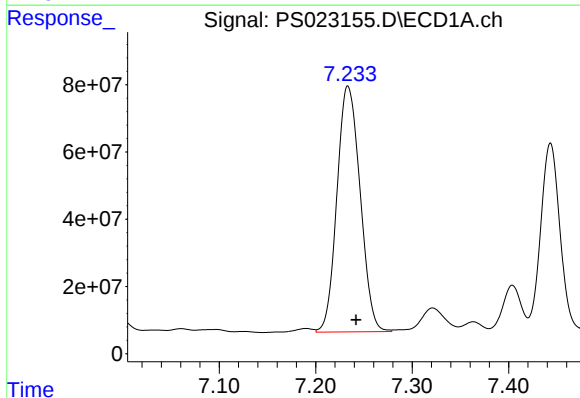
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 150746303
Conc: 21.53 ug/ml

Instrument :
ECD_S
ClientSampleId :



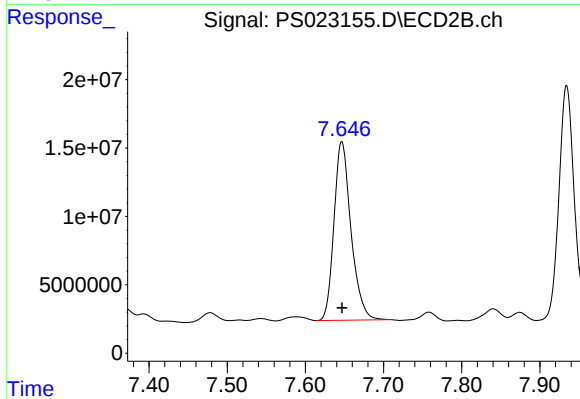
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 83358101
Conc: 31.48 ug/ml



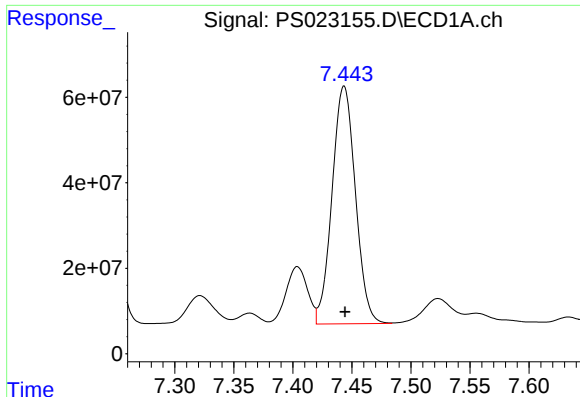
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 1221482003
Conc: 651.76 ng/ml



#8 DICHLORPROP

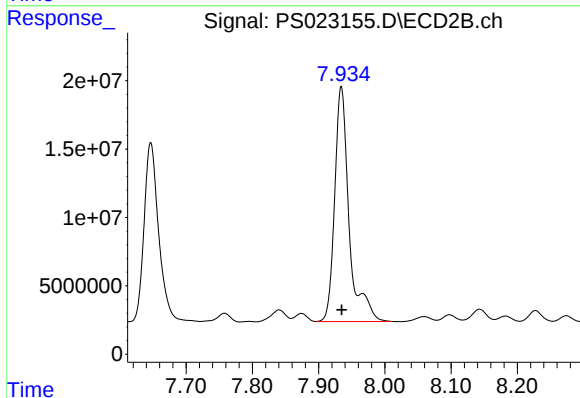
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 197645860
Conc: 319.37 ng/ml



#9 2,4-D

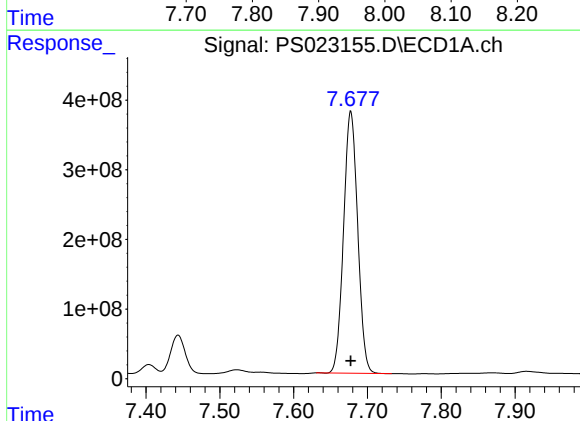
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 766180064
Conc: 331.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



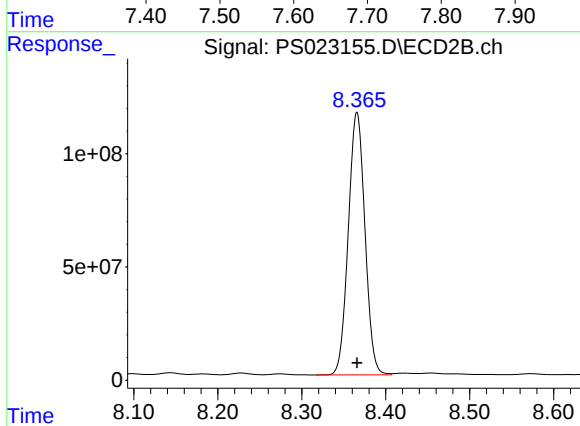
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 259696864
Conc: 363.00 ng/ml



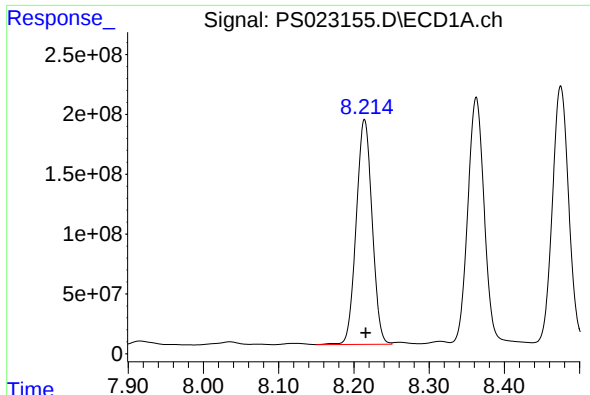
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 5003219238
Conc: 186.90 ng/ml



#10 Pentachlorophenol

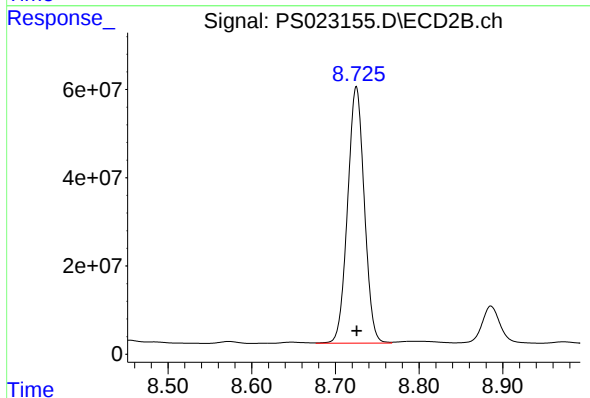
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 1597395762
Conc: 172.33 ng/ml



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

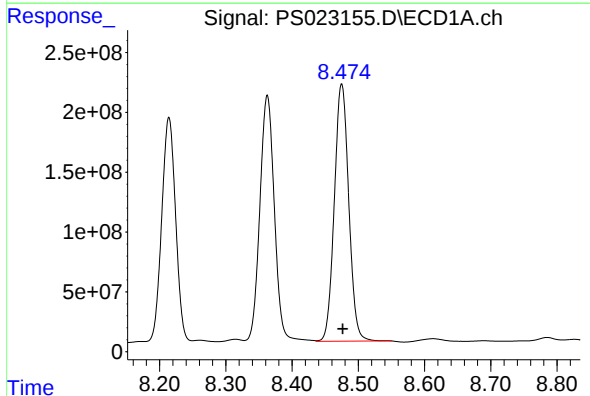
R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 2752101281
Conc: 235.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



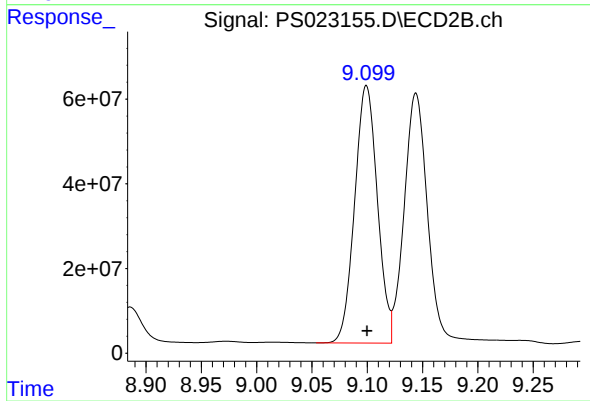
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 805528559
Conc: 226.26 ng/ml



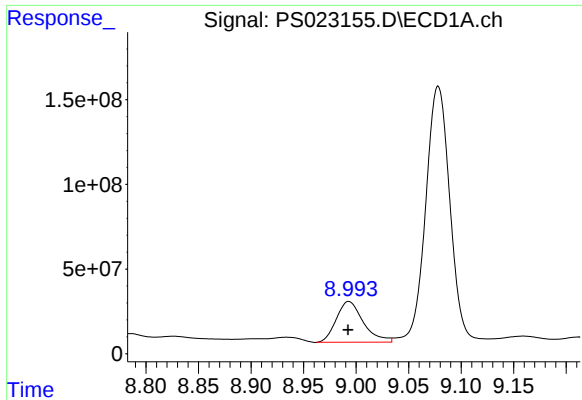
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 3252458426
Conc: 281.42 ng/ml



#12 2,4,5-T

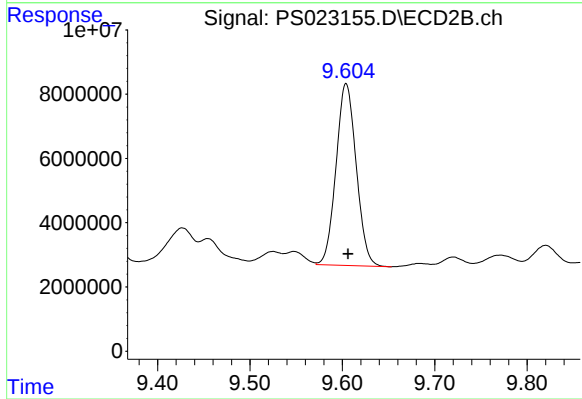
R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 869390426
Conc: 270.77 ng/ml



#13 2,4-DB

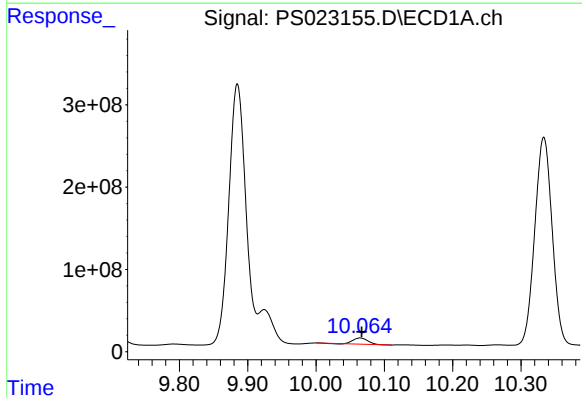
R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 432766030
Conc: 184.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



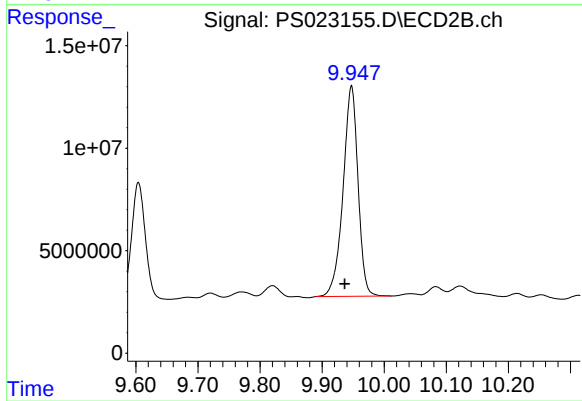
#13 2,4-DB

R.T.: 9.604 min
Delta R.T.: -0.002 min
Response: 86000634
Conc: 223.97 ng/ml



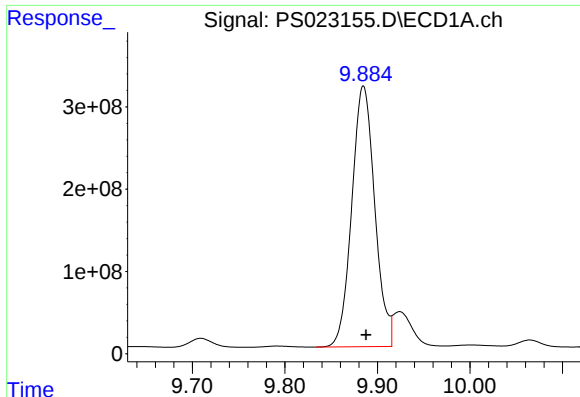
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 111697904
Conc: 13.68 ng/ml



#14 DINOSEB

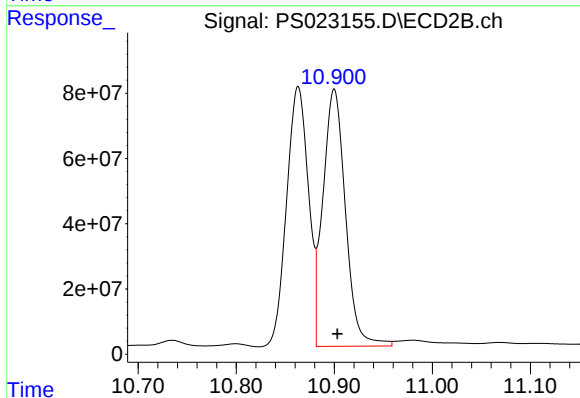
R.T.: 9.947 min
Delta R.T.: 0.011 min
Response: 171883669
Conc: 72.66 ng/ml



#15 Picloram

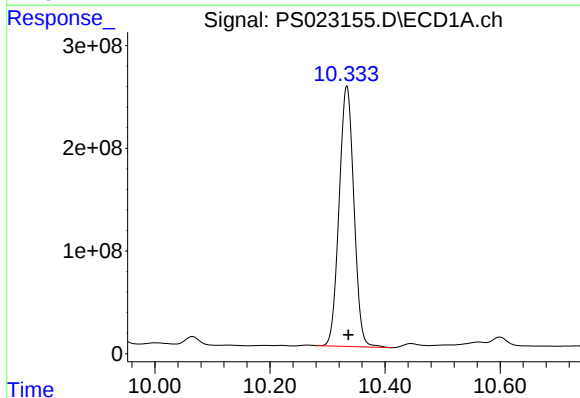
R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 5469421361
Conc: 318.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



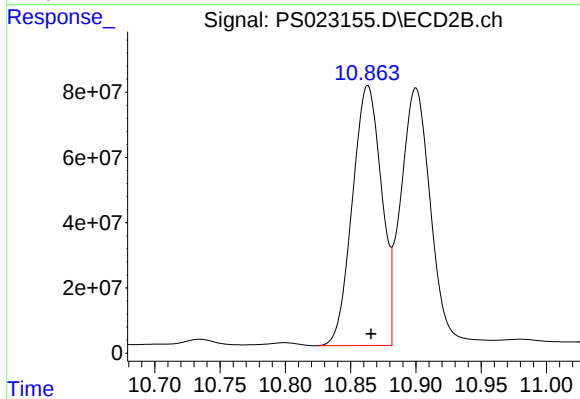
#15 Picloram

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 1256982714
Conc: 295.15 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: -0.003 min
Response: 4526949316
Conc: 347.02 ng/ml



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.002 min
Response: 1236864998
Conc: 331.01 ng/ml