

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 10:28
 Operator : AR\AJ
 Sample : 01538-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:25:13 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	6.304	6.726	549.4E6	504.2E6	241.023	249.067
Target Compounds							
1) T	Dalapon	2.366f	2.438f	295.0E6	708.4E6	95.007	227.671 #
2) T	3,5-DICHL...	5.676	5.917	2956417	3333922	<MDL	1.116 #
3) T	4-Nitroph...	6.141	6.356	4759328	12806102	3.536	9.590 #
5) T	DICAMBA	6.457	6.881	11346465	10987397	1.173	1.163
6) T	MCP	6.576	6.970	5016953	29445385	<MDL	3.946 #
7) T	MCPA	6.743	7.183	11646044	36902223	1.163	3.674 #
8) T	DICHLORPROP	7.019	7.525	33734283	97805348	13.645	40.880 #
9) T	2,4-D	7.239	7.785	14578588	9896406	4.849	3.510 #
10) T	Pentachlo...	7.462	8.215	28952660	10946578	<MDL	<MDL #
11) T	2,4,5-TP ...	7.935	8.622	11128054	58431484	<MDL	4.437 #
12) T	2,4,5-T	8.261	8.962	71496785	40499483	4.982	3.351 #
13) T	2,4-DB	8.762	9.468	167.0E6	56081307	75.945	33.212 #
14) T	DINOSEB	9.749	9.804	401.5E6	268.7E6	39.037	28.746 #
15) T	Picloram	9.656	10.764	1210.1E6	1071.6E6	64.975	59.043
16) T	DCPA	10.058	10.709	17839537	34620880	1.050	2.250 #

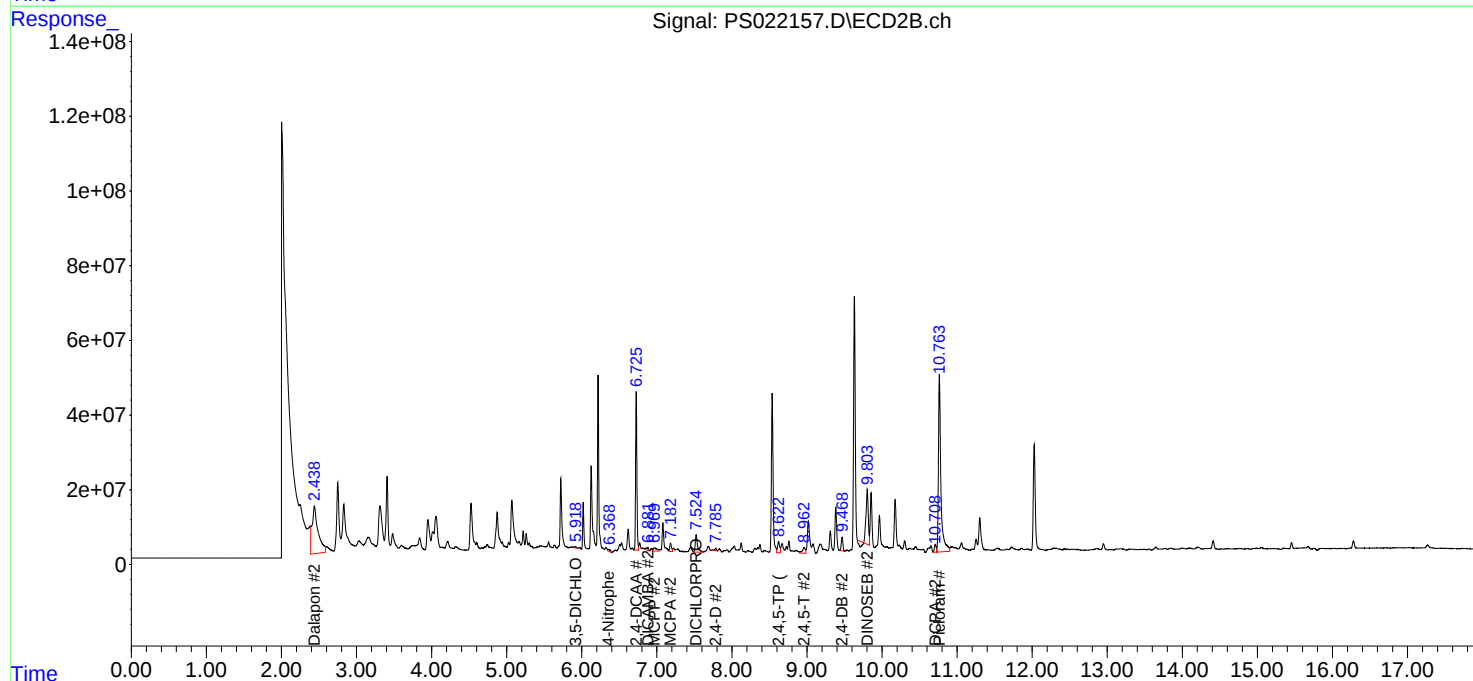
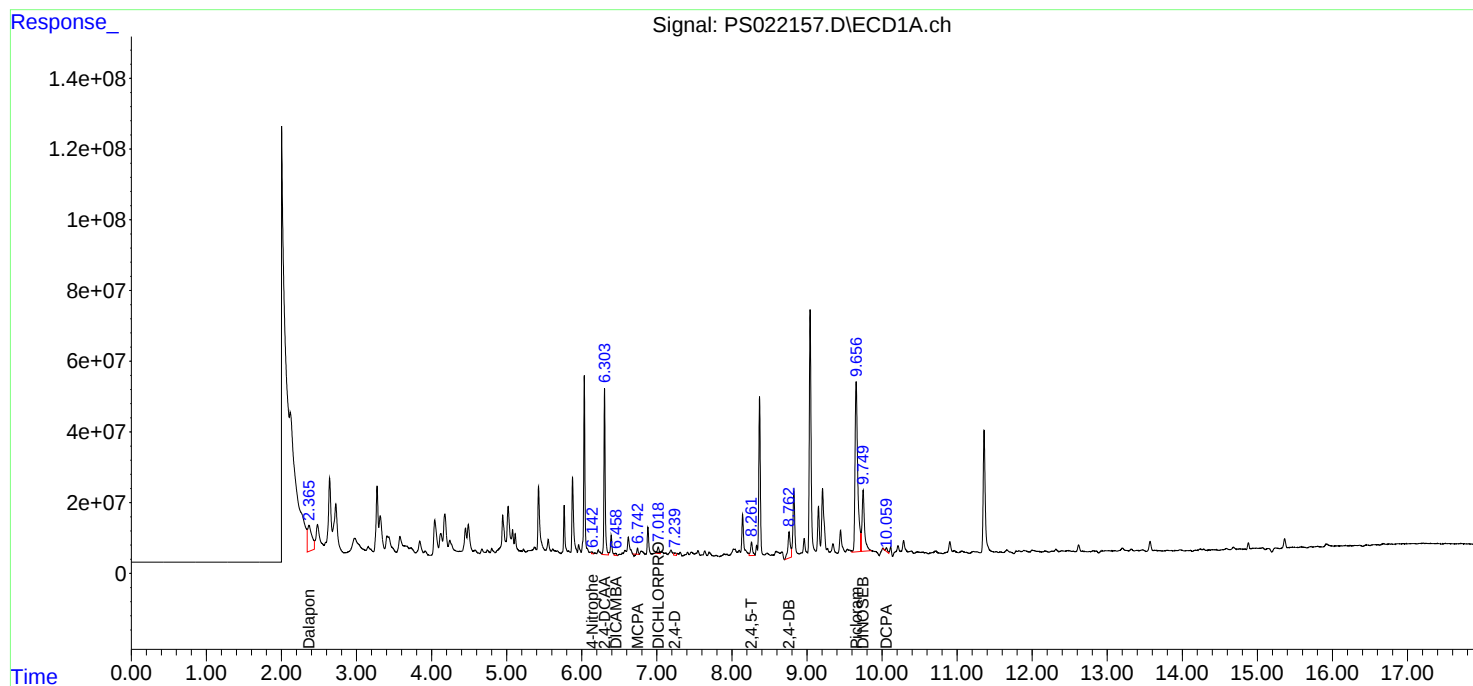
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

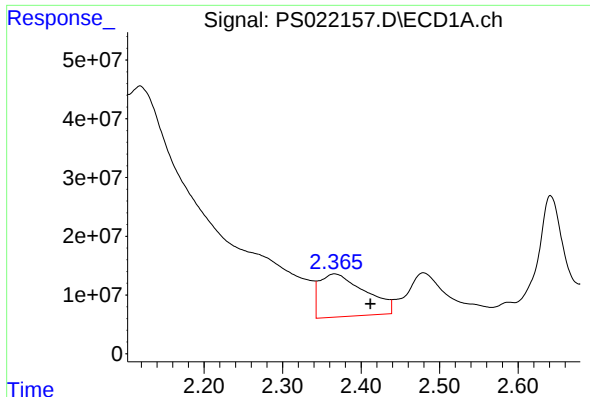
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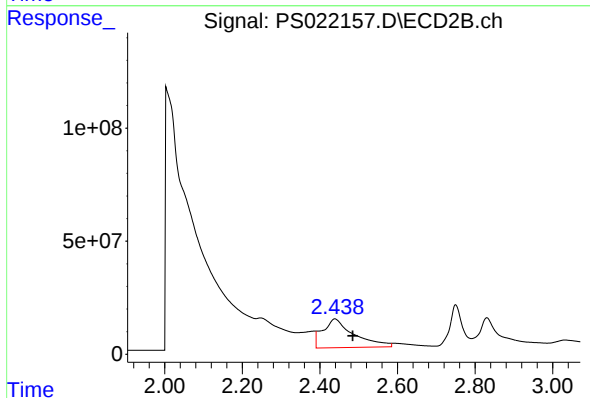




#1 Dalapon

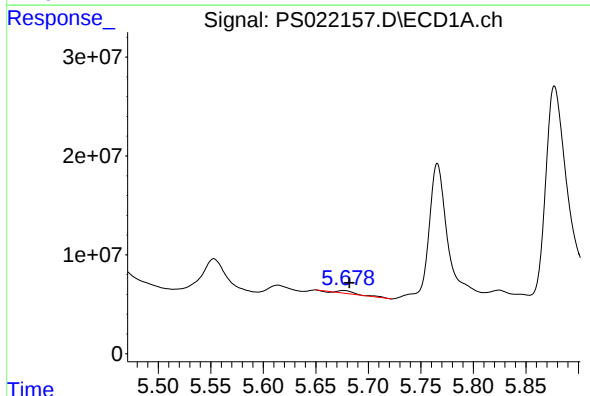
R.T.: 2.366 min
Delta R.T.: -0.046 min
Response: 294983793
Conc: 95.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



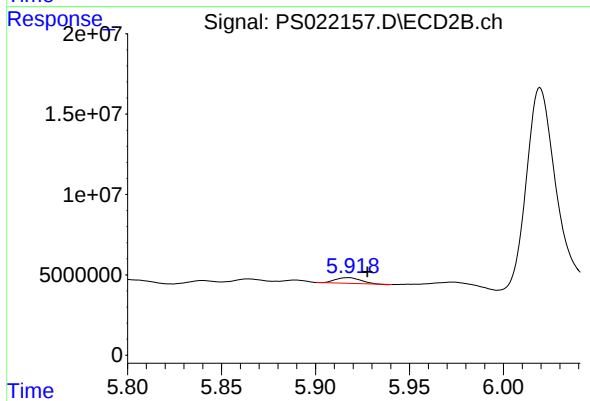
#1 Dalapon

R.T.: 2.438 min
Delta R.T.: -0.046 min
Response: 708430246
Conc: 227.67 ng/ml



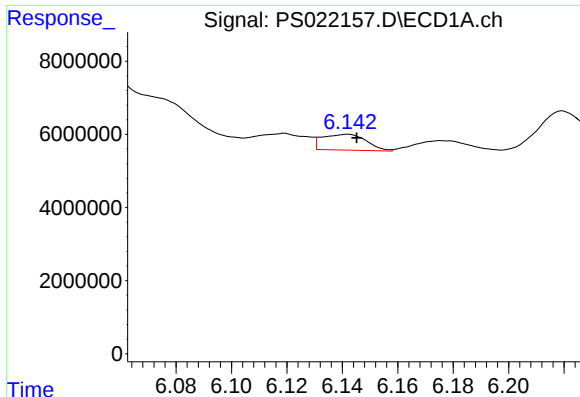
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 2956417
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

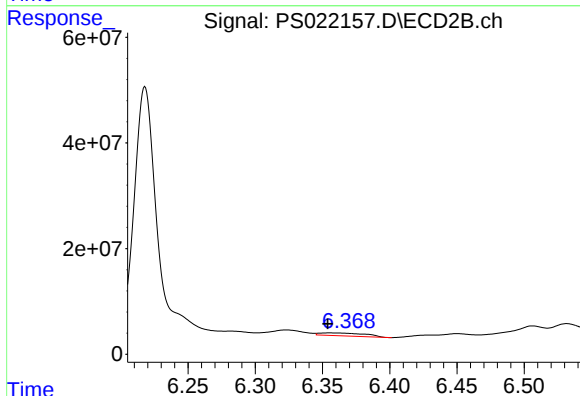
R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 3333922
Conc: 1.12 ng/ml



#3 4-Nitrophenol

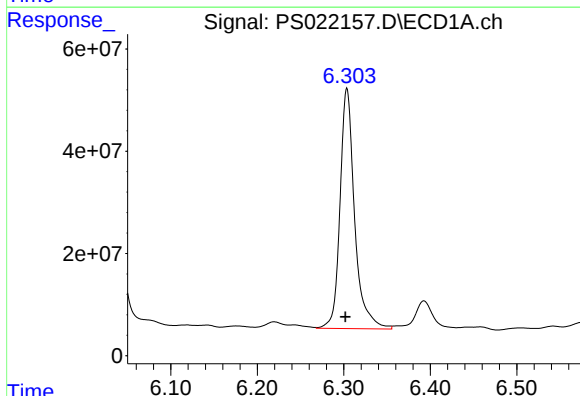
R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 4759328
Conc: 3.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



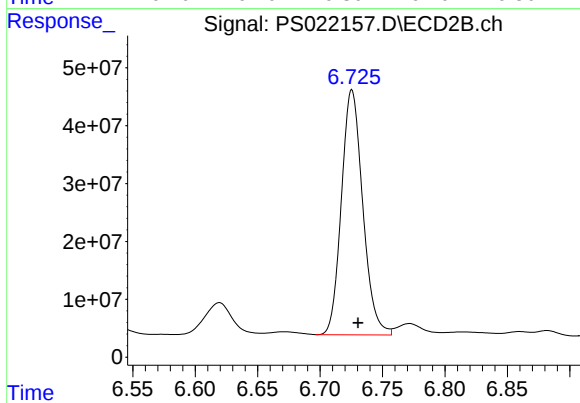
#3 4-Nitrophenol

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 12806102
Conc: 9.59 ng/ml



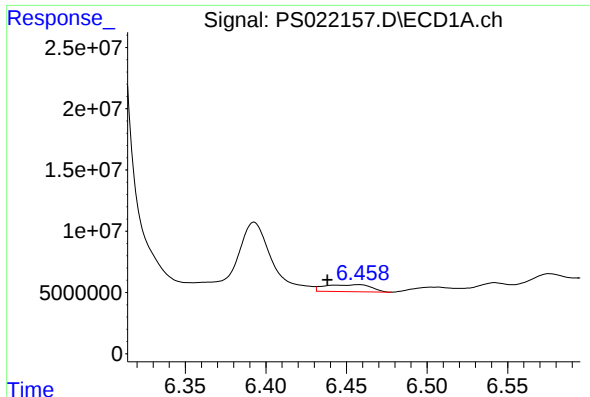
#4 2,4-DCAA

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 549379577
Conc: 241.02 ng/ml



#4 2,4-DCAA

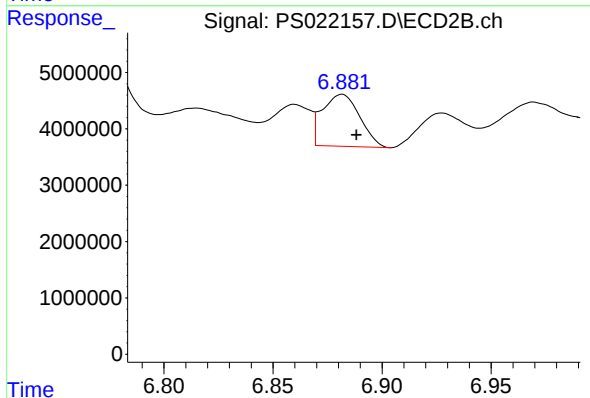
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 504172193
Conc: 249.07 ng/ml



#5 DICAMBA

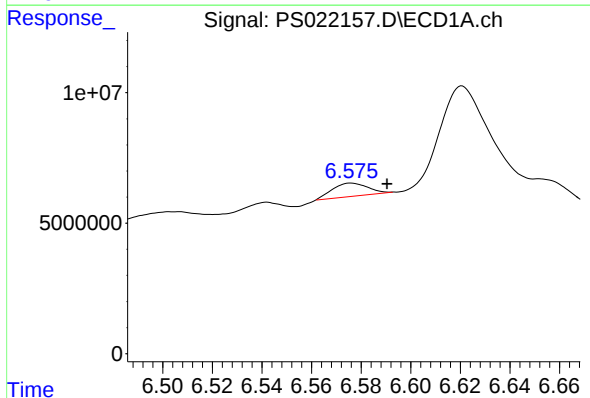
R.T.: 6.457 min
Delta R.T.: 0.019 min
Response: 11346465
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



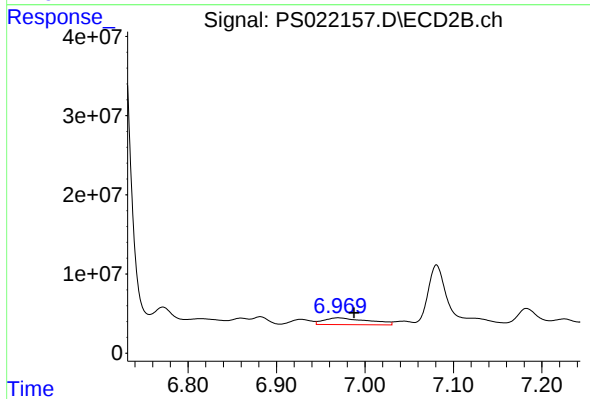
#5 DICAMBA

R.T.: 6.881 min
Delta R.T.: -0.007 min
Response: 10987397
Conc: 1.16 ng/ml



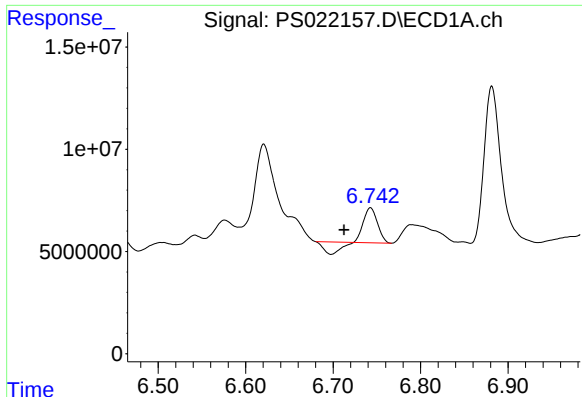
#6 MCP

R.T.: 6.576 min
Delta R.T.: -0.014 min
Response: 5016953
Conc: N.D.



#6 MCP

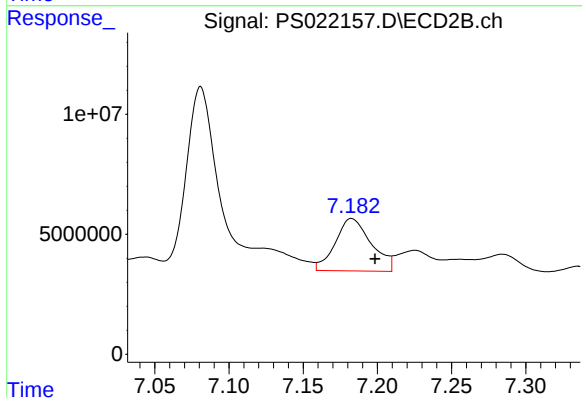
R.T.: 6.970 min
Delta R.T.: -0.018 min
Response: 29445385
Conc: 3.95 ug/ml



#7 MCPA

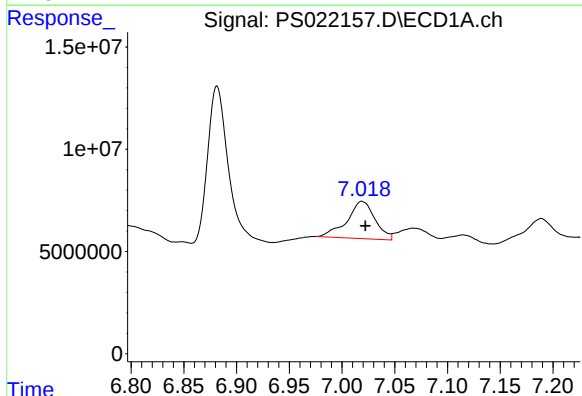
R.T.: 6.743 min
Delta R.T.: 0.030 min
Response: 11646044
Conc: 1.16 ug/ml

Instrument :
ECD_S
ClientSampleId :



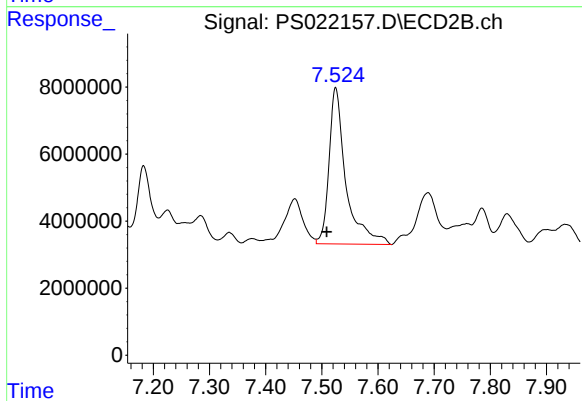
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.016 min
Response: 36902223
Conc: 3.67 ug/ml



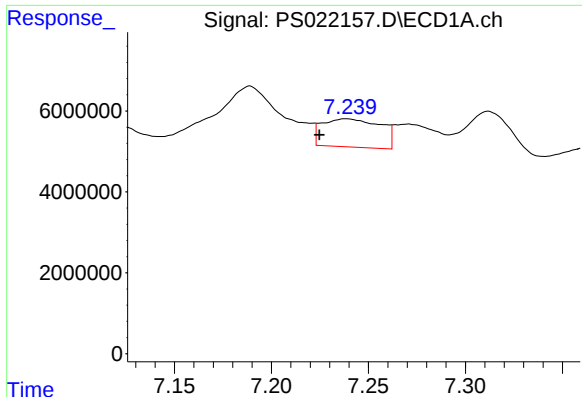
#8 DICHLORPROP

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 33734283
Conc: 13.64 ng/ml



#8 DICHLORPROP

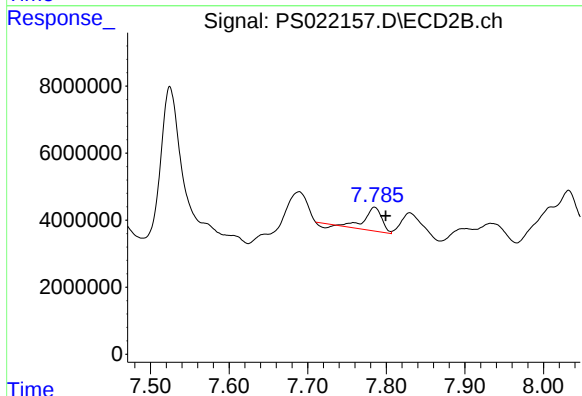
R.T.: 7.525 min
Delta R.T.: 0.016 min
Response: 97805348
Conc: 40.88 ng/ml



#9 2,4-D

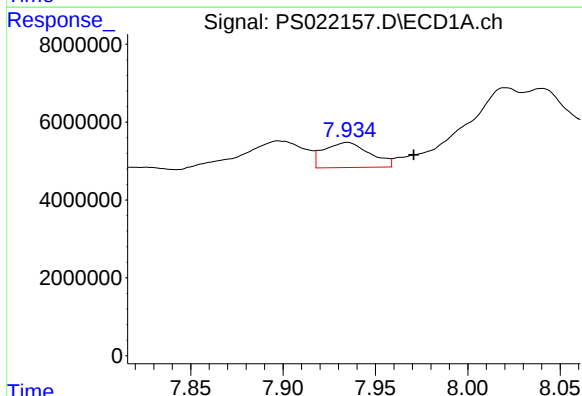
R.T.: 7.239 min
Delta R.T.: 0.014 min
Response: 14578588
Conc: 4.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



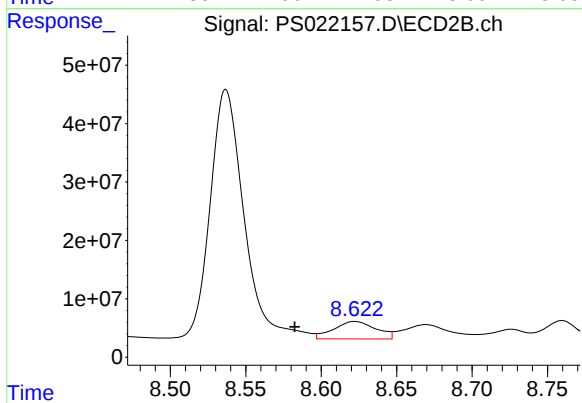
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.014 min
Response: 9896406
Conc: 3.51 ng/ml



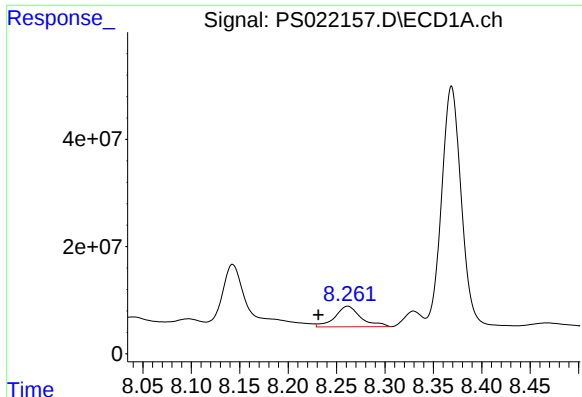
#11 2,4,5-TP (SILVEX)

R.T.: 7.935 min
Delta R.T.: -0.036 min
Response: 11128054
Conc: N.D.



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

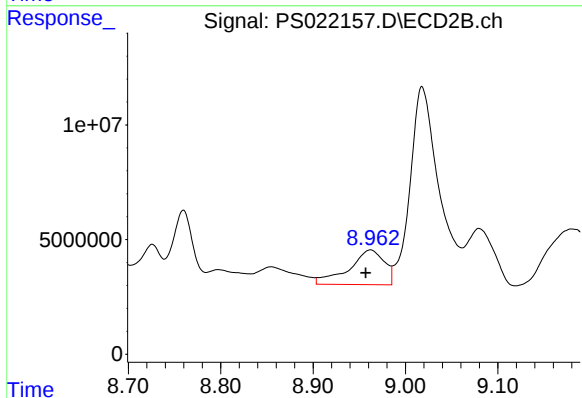
R.T.: 8.622 min
Delta R.T.: 0.040 min
Response: 58431484
Conc: 4.44 ng/ml



#12 2,4,5-T

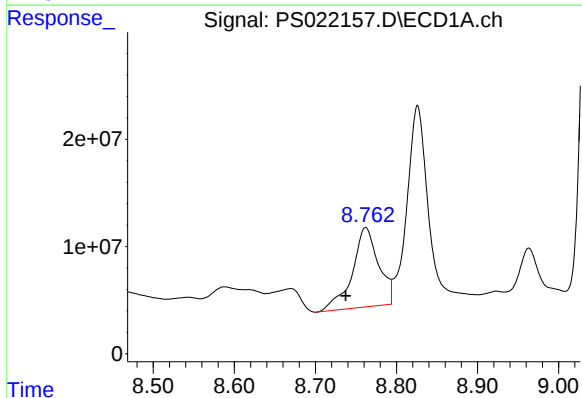
R.T.: 8.261 min
Delta R.T.: 0.030 min
Response: 71496785
Conc: 4.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



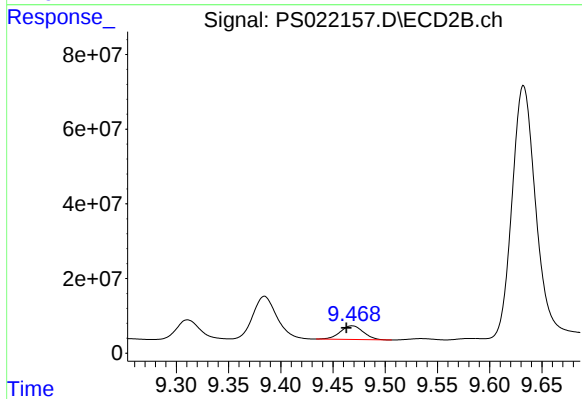
#12 2,4,5-T

R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 40499483
Conc: 3.35 ng/ml



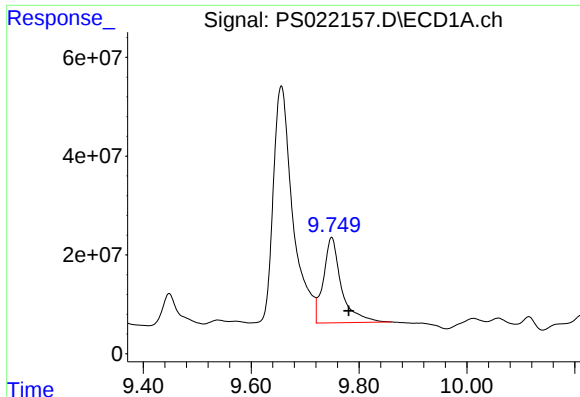
#13 2,4-DB

R.T.: 8.762 min
Delta R.T.: 0.025 min
Response: 166979559
Conc: 75.94 ng/ml



#13 2,4-DB

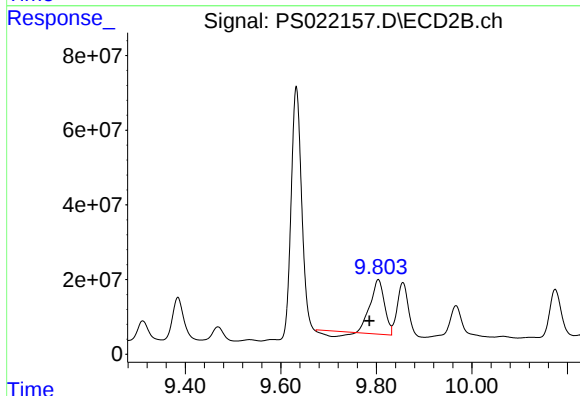
R.T.: 9.468 min
Delta R.T.: 0.006 min
Response: 56081307
Conc: 33.21 ng/ml



#14 DINOSEB

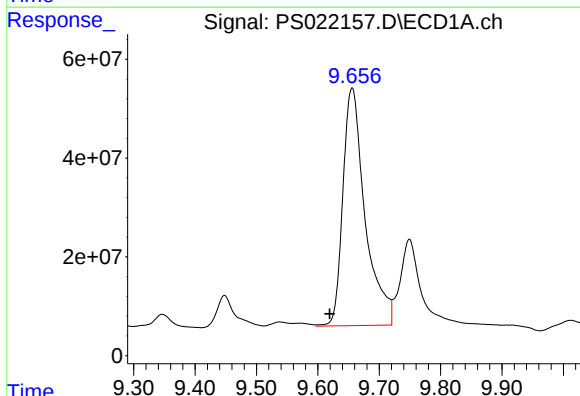
R.T.: 9.749 min
Delta R.T.: -0.032 min
Response: 401464402
Conc: 39.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



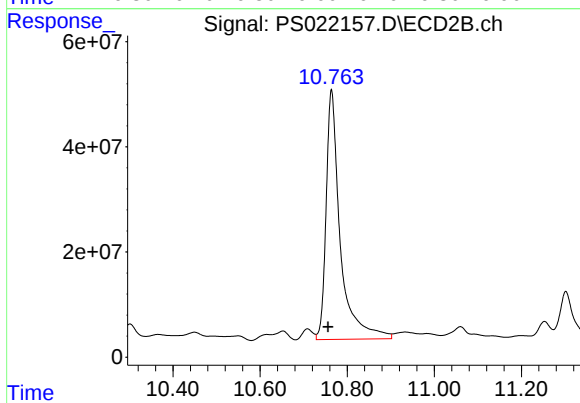
#14 DINOSEB

R.T.: 9.804 min
Delta R.T.: 0.018 min
Response: 268700251
Conc: 28.75 ng/ml



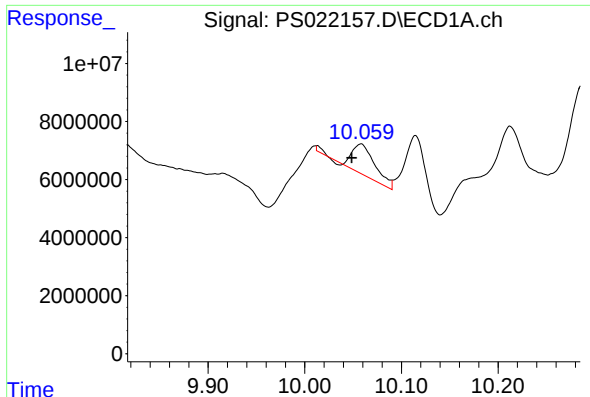
#15 Picloram

R.T.: 9.656 min
Delta R.T.: 0.036 min
Response: 1210052858
Conc: 64.97 ng/ml



#15 Picloram

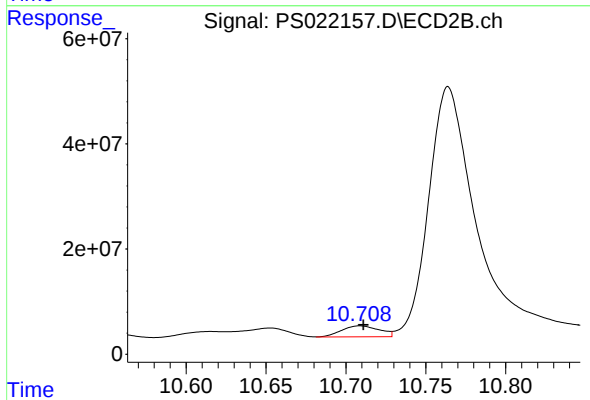
R.T.: 10.764 min
Delta R.T.: 0.008 min
Response: 1071566287
Conc: 59.04 ng/ml



#16 DCPA

R.T.: 10.058 min
Delta R.T.: 0.009 min
Response: 17839537
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.002 min
Response: 34620880
Conc: 2.25 ng/ml