

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:52
 Operator : AR\AJ
 Sample : 04196-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:16:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.364	6.792	839.2E6	276.9E6	421.232	412.328
Target Compounds							
1) T	Dalapon	2.484	2.552	751.6E6	359.7E6	345.803	341.132
2) T	3,5-DICHL...	5.738	5.976	1461.5E6	464.6E6	480.787	445.581
3) T	4-Nitroph...	6.203	6.449f	21319456	8655986	17.160	20.525
5) T	DICAMBA	6.506	6.955	3847.1E6	1241.9E6	441.320	431.176
6) T	MCP	6.656	7.050	313.1E6	88387669	50.277	46.139
7) T	MCPA	6.779	7.257	366.9E6	127.7E6	42.268	43.680
8) T	DICHLORPROP	7.095	7.571	1021.3E6	332.8E6	449.233	458.049
9) T	2,4-D	7.291	7.855	1261.5E6	407.7E6	474.287	457.650
10) T	Pentachlo...	7.521	8.281	13725.5E6	4353.8E6	438.899	410.943
11) T	2,4,5-TP ...	8.043	8.639	6327.4E6	2304.3E6	473.365	555.365
12) T	2,4,5-T	8.297	9.010	5965.8E6	1842.2E6	481.502	459.057
13) T	2,4-DB	8.804	9.514	766.7E6	210.7E6	355.653	458.328 #
14) T	DINOSEB	9.858	9.842	3040.9E6	913.0E6	314.714	305.435
15) T	Picloram	9.682	10.795	6717.6E6	2396.5E6	411.338	403.538
16) T	DCPA	10.123	10.765	7692.9E6	2357.8E6	475.047	459.604

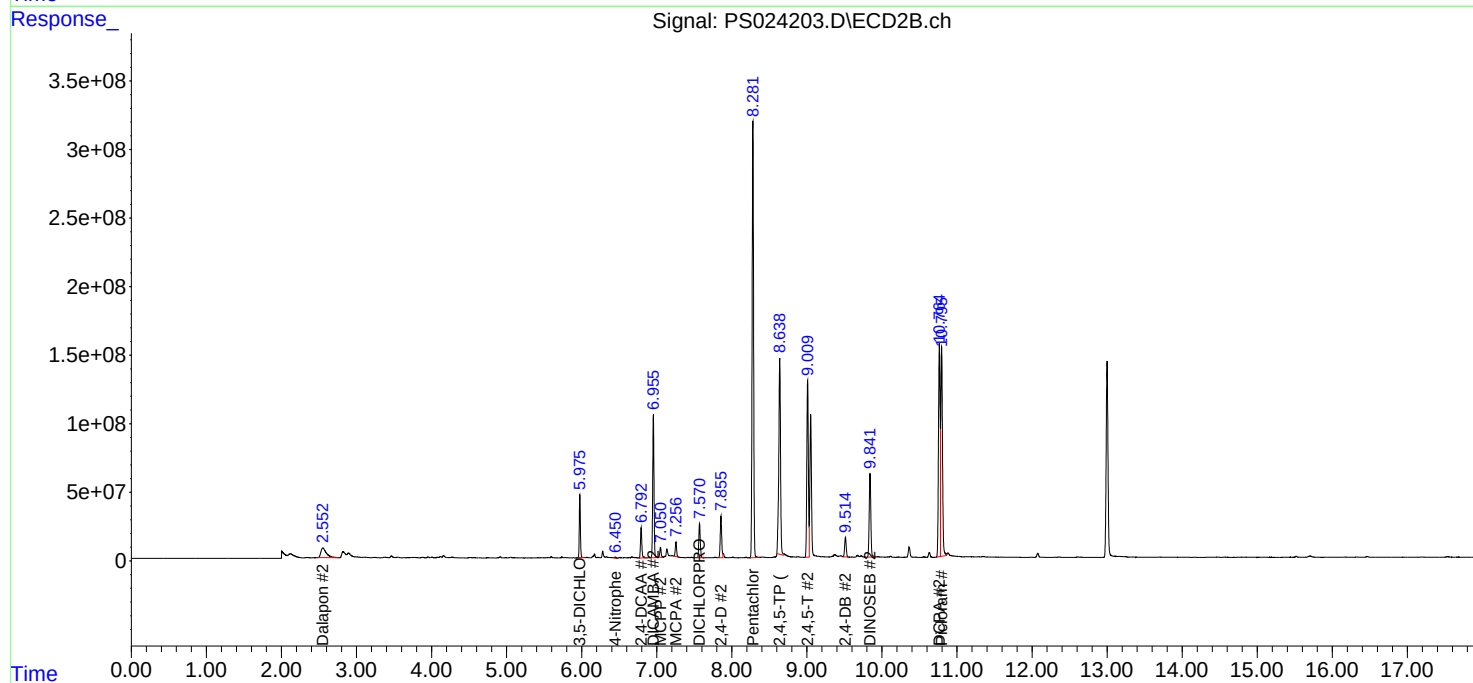
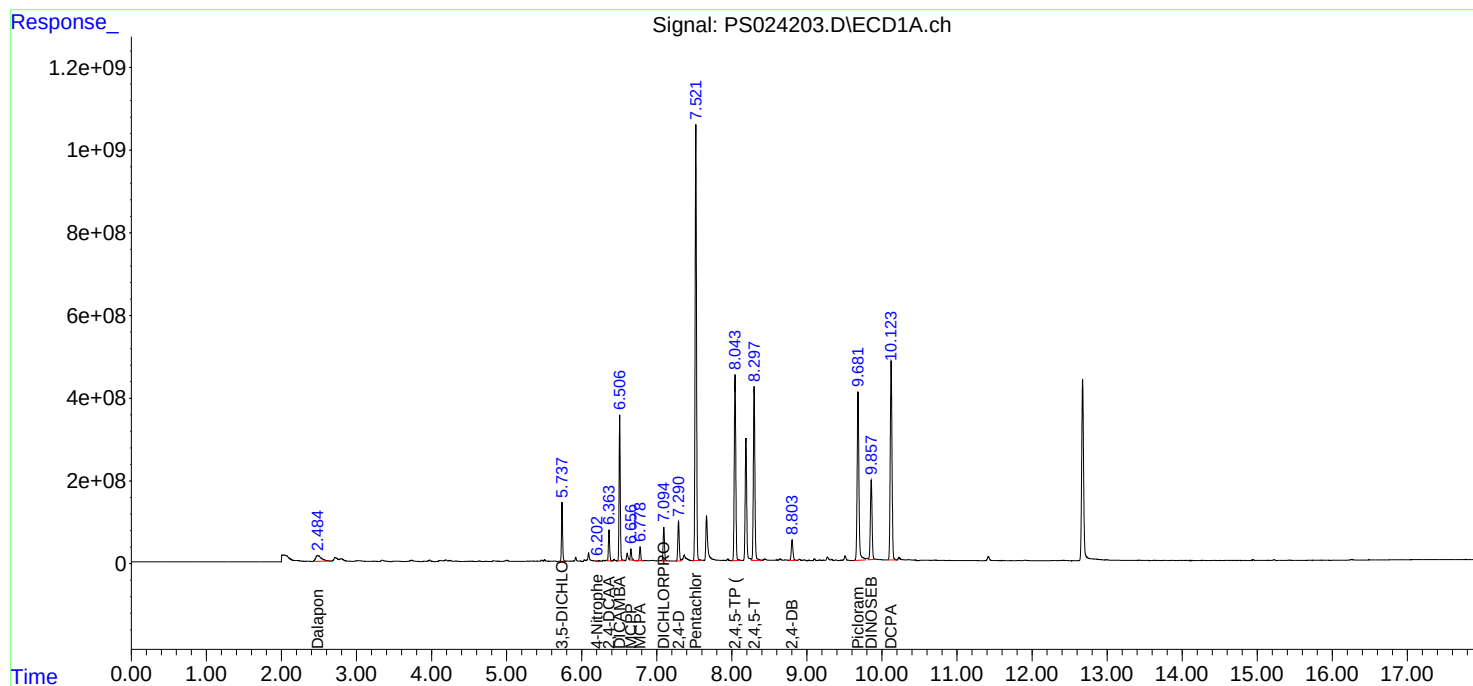
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

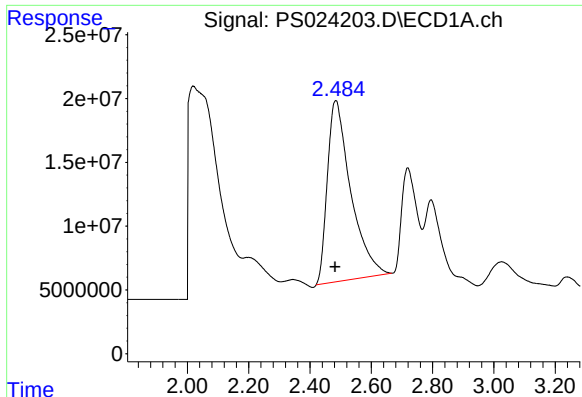
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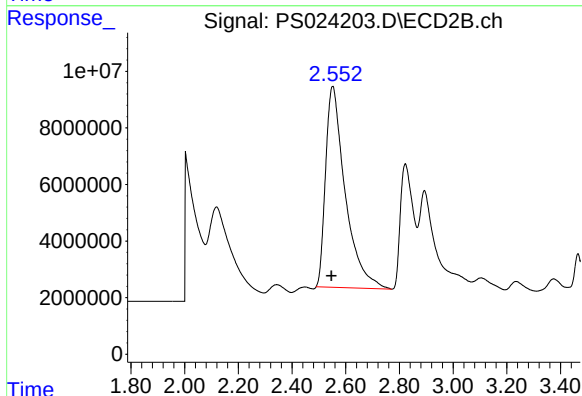




#1 Dalapon

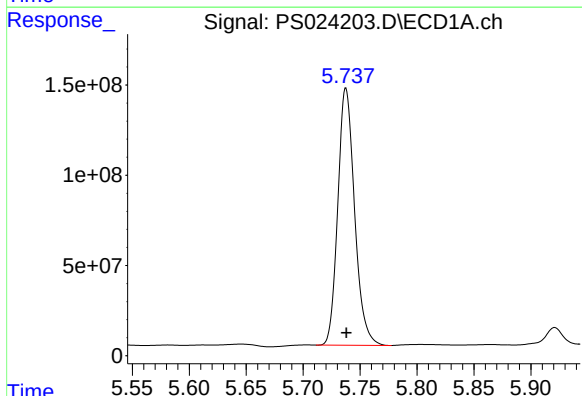
R.T.: 2.484 min
Delta R.T.: 0.002 min
Response: 751602350
Conc: 345.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



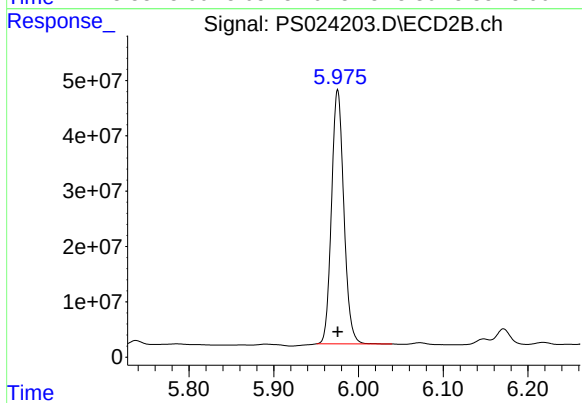
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: 0.005 min
Response: 359726686
Conc: 341.13 ng/ml



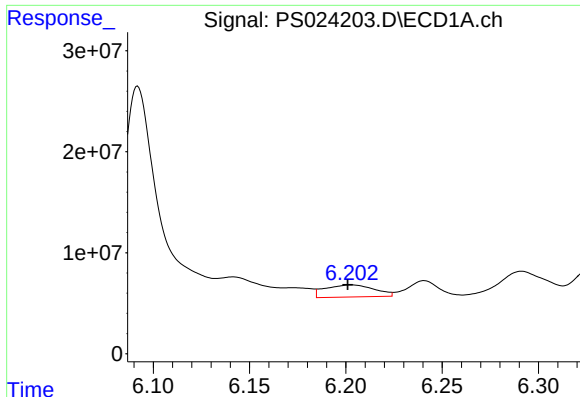
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1461484850
Conc: 480.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

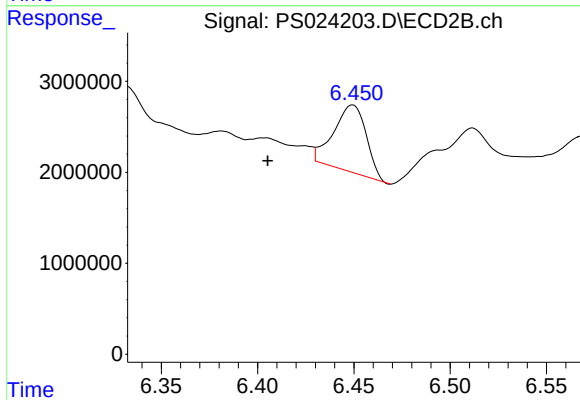
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 464602850
Conc: 445.58 ng/ml



#3 4-Nitrophenol

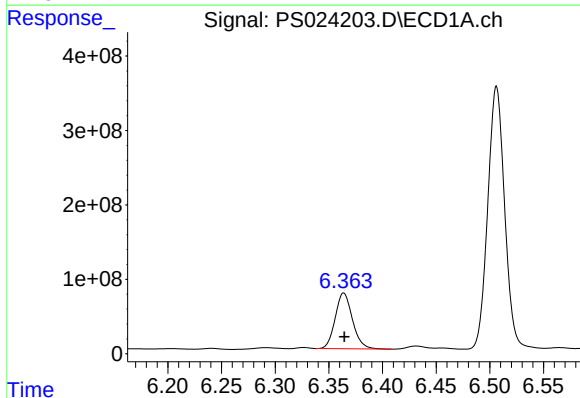
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 21319456
Conc: 17.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



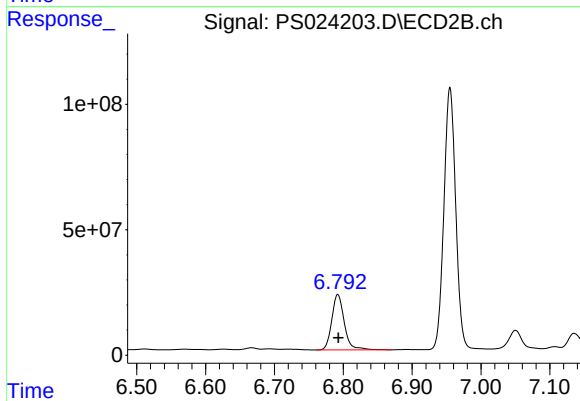
#3 4-Nitrophenol

R.T.: 6.449 min
Delta R.T.: 0.044 min
Response: 8655986
Conc: 20.52 ng/ml



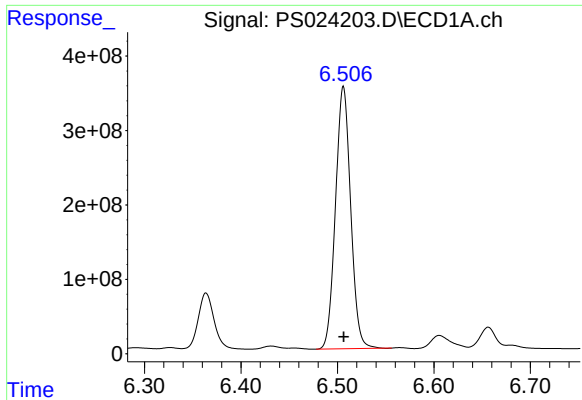
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 839228285
Conc: 421.23 ng/ml



#4 2,4-DCAA

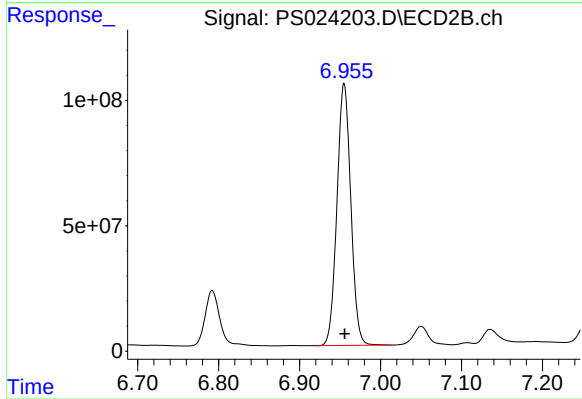
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 276915871
Conc: 412.33 ng/ml



#5 DICAMBA

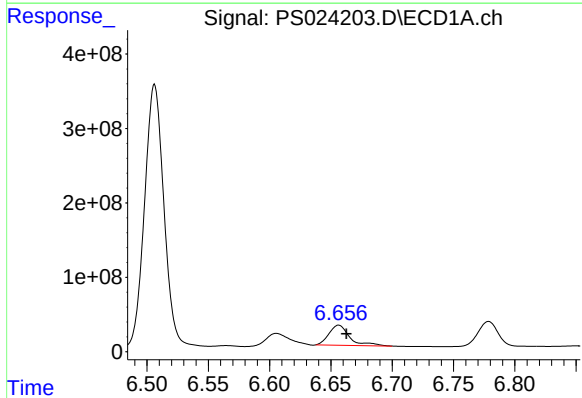
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 3847064906
Conc: 441.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



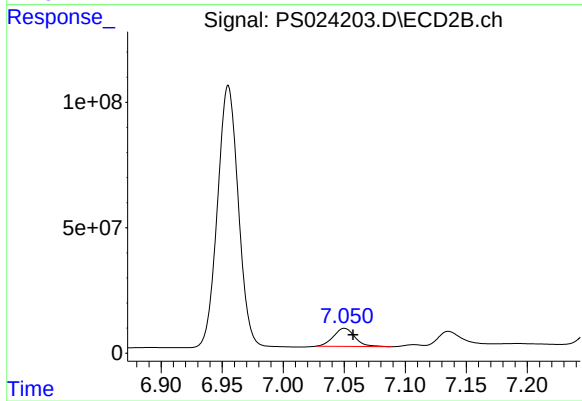
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1241855241
Conc: 431.18 ng/ml



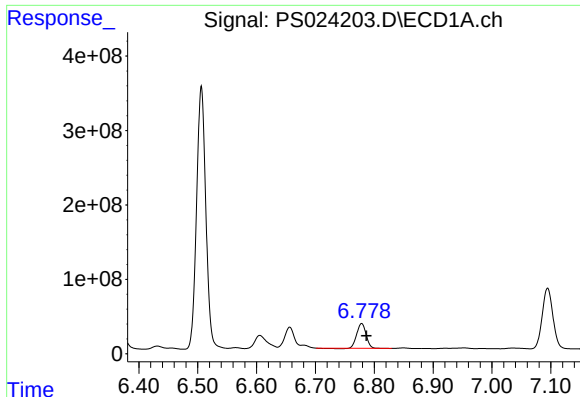
#6 MCP

R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 313078744
Conc: 50.28 ug/ml



#6 MCP

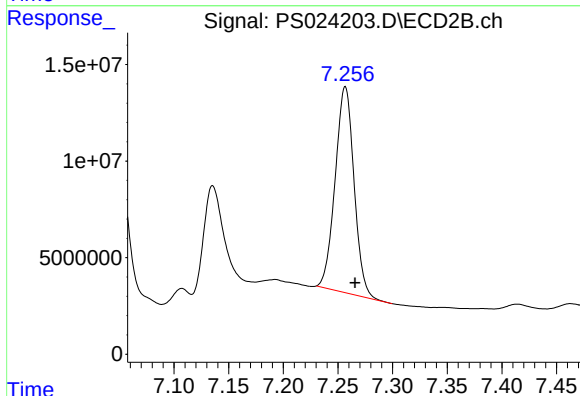
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 88387669
Conc: 46.14 ug/ml



#7 MCPA

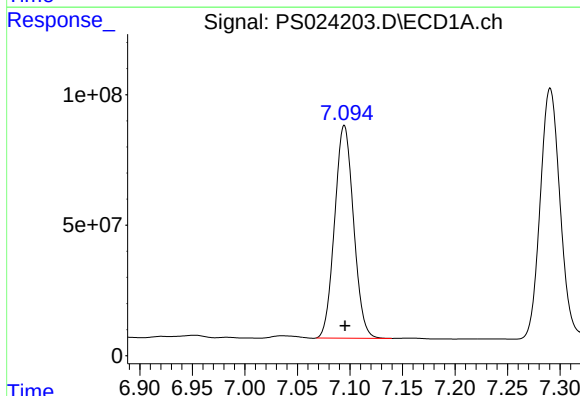
R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 366867558
Conc: 42.27 ug/ml

Instrument :
ECD_S
ClientSampleId :



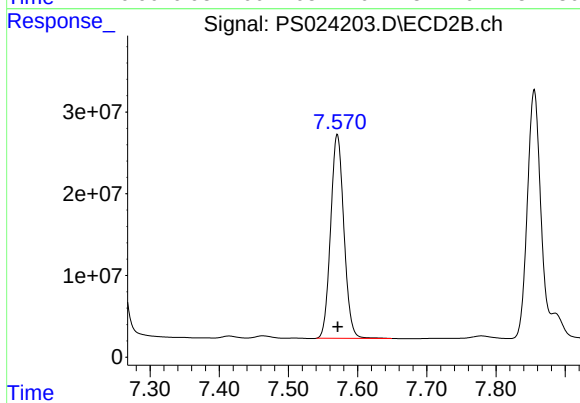
#7 MCPA

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 127679244
Conc: 43.68 ug/ml



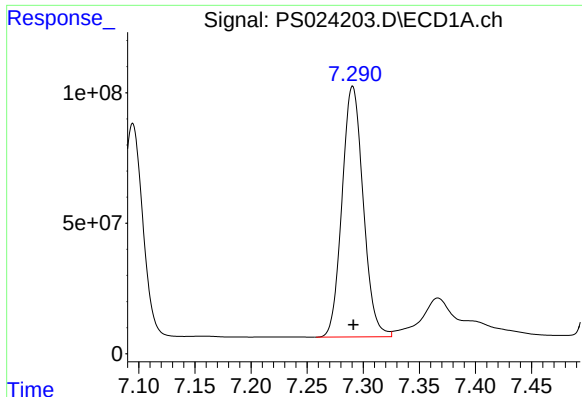
#8 DICHLORPROP

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1021262516
Conc: 449.23 ng/ml



#8 DICHLORPROP

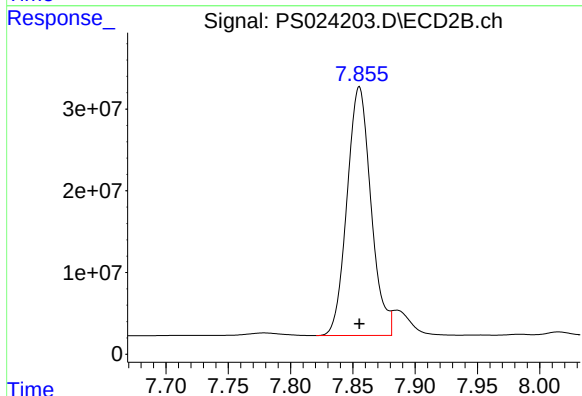
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 332804343
Conc: 458.05 ng/ml



#9 2,4-D

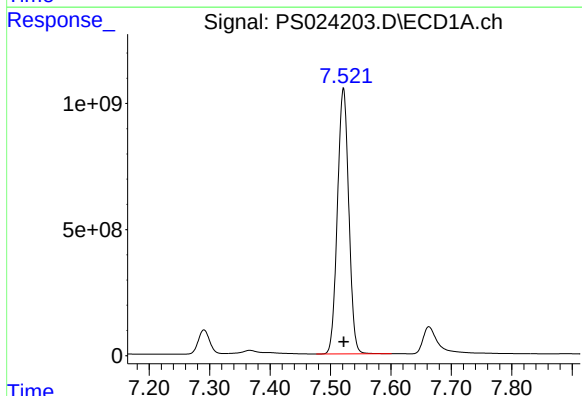
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1261546656
Conc: 474.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



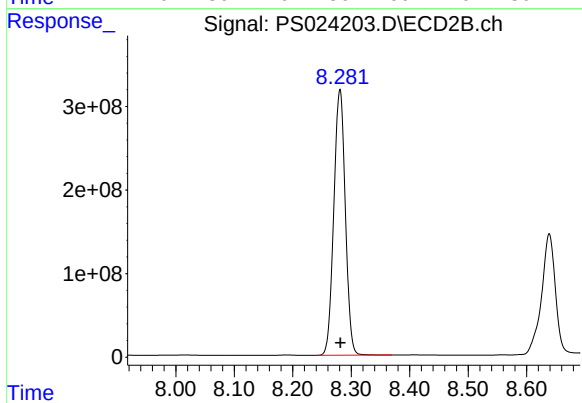
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 407714117
Conc: 457.65 ng/ml



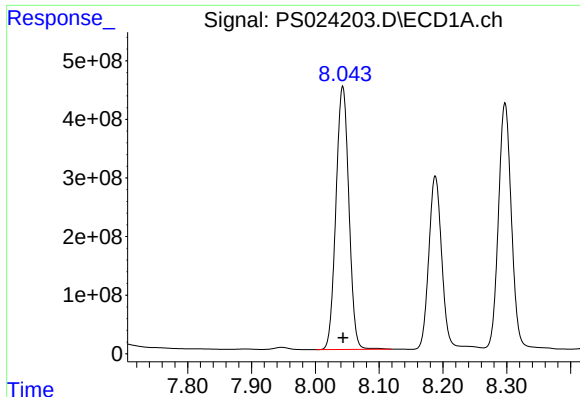
#10 Pentachlorophenol

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 13725514914
Conc: 438.90 ng/ml



#10 Pentachlorophenol

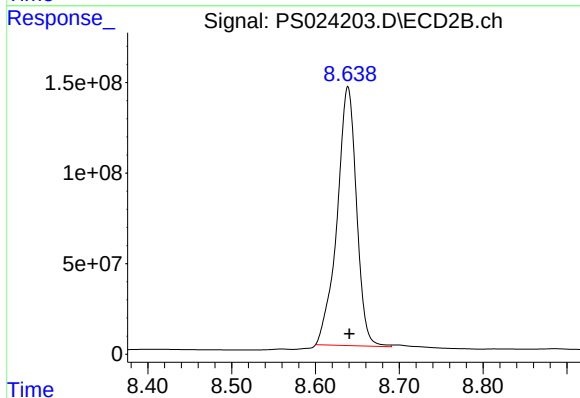
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 4353810714
Conc: 410.94 ng/ml



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

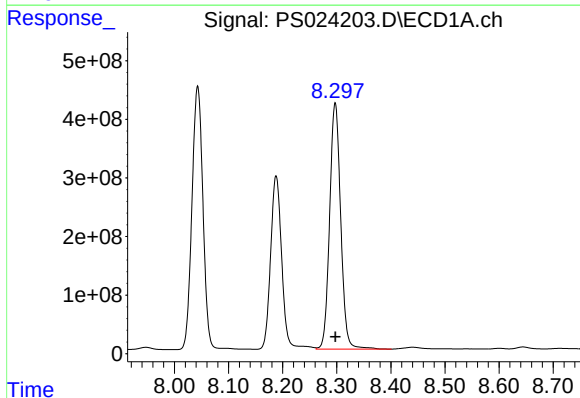
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 6327364154
Conc: 473.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



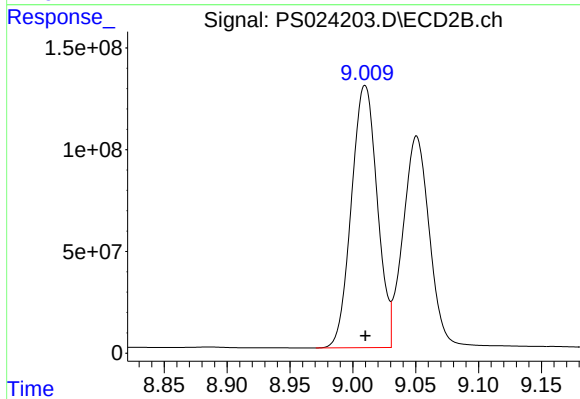
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 2304332333
Conc: 555.36 ng/ml



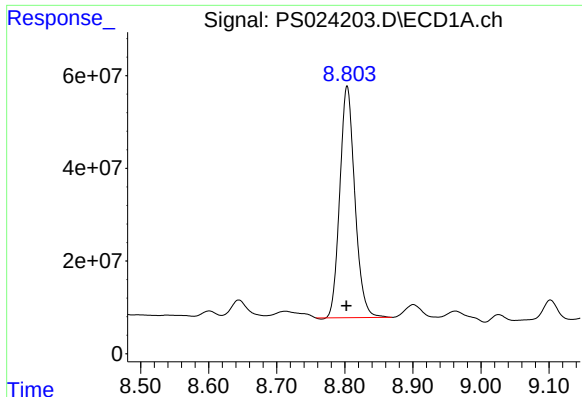
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 5965834875
Conc: 481.50 ng/ml



#12 2,4,5-T

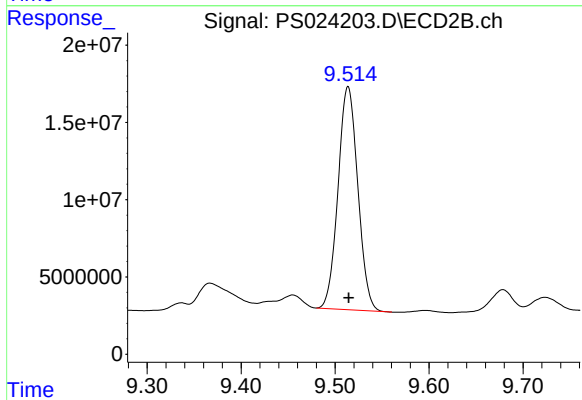
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 1842224559
Conc: 459.06 ng/ml



#13 2,4-DB

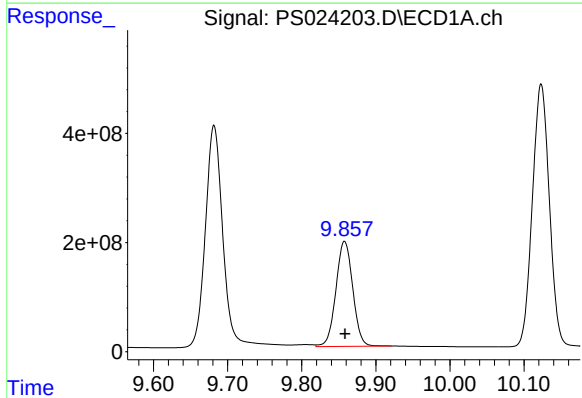
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 766660447
Conc: 355.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



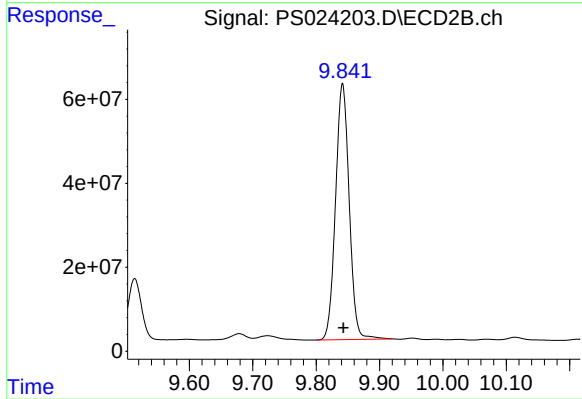
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 210654632
Conc: 458.33 ng/ml



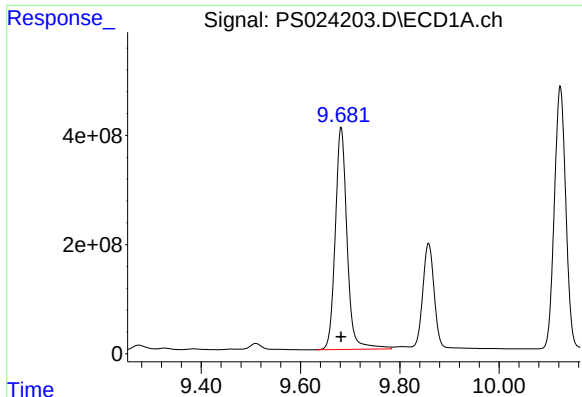
#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 3040909868
Conc: 314.71 ng/ml



#14 DINOSEB

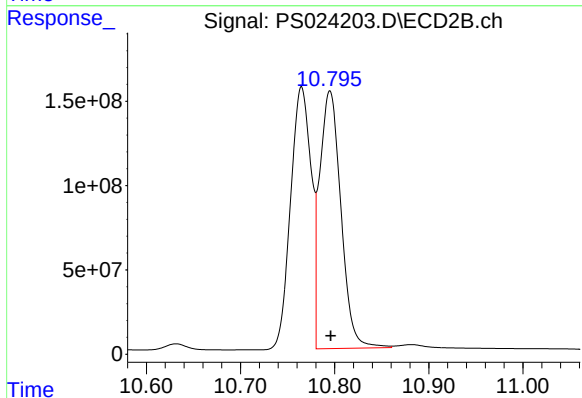
R.T.: 9.842 min
Delta R.T.: -0.001 min
Response: 913037399
Conc: 305.43 ng/ml



#15 Picloram

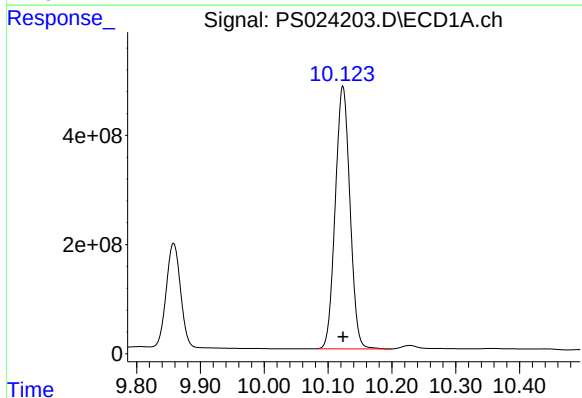
R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 6717639639
Conc: 411.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



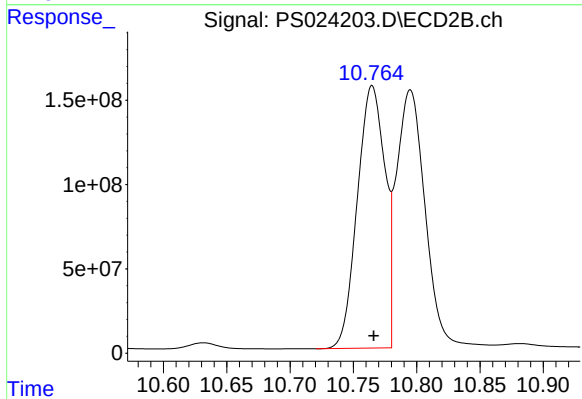
#15 Picloram

R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 2396522593
Conc: 403.54 ng/ml



#16 DCPA

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 7692890292
Conc: 475.05 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.001 min
Response: 2357750441
Conc: 459.60 ng/ml