

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102620\
 Data File : PS012977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 19:12
 Operator : DD\AJ
 Sample : L4494-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:24:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 2020
 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	7.211	6.914	287.0E6	152.3E6	320.646	379.650
Target Compounds							
1) T	Dalapon	3.029	2.621	622.0E6	375.7E6	611.879	714.489
2) T	3,5-DICHL...	6.427	6.066	828.8E6	394.7E6	669.277	626.450
3) T	4-Nitroph...	6.985	0.000	5239463	0	12.528	N.D. #
5) T	DICAMBA	7.400	7.080	2273.9E6	1108.4E6	638.593	651.305
6) T	MCPD	7.567	7.174	185.4E6	93006063	69.628	69.872
7) T	MCPA	7.716	7.389	434.9E6	305.6E6	113.581	139.476
8) T	DICHLORPROP	8.091	7.705	602.1E6	307.1E6	675.117	668.512
9) T	2,4-D	8.321	8.001	744.0E6	418.7E6	721.101	761.606
10) T	Pentachlo...	8.629	8.427	6486.1E6	2935.4E6	505.223	519.708
11) T	2,4,5-TP ...	9.177	8.786	3642.0E6	2668.5E6	711.068	1125.678 #
12) T	2,4,5-T	9.464	9.168	3578.5E6	1661.3E6	683.379	735.000
13) T	2,4-DB	10.016	9.674	398.3E6	229.7E6	471.828	691.500 #
14) T	DINOSEB	11.171	10.003	1553.8E6	684.0E6	362.412	406.779
15) T	Picloram	11.004	10.995	2961.5E6	1699.3E6	467.834	472.043
16) T	DCPA	11.437	10.930	3252.4E6	1645.6E6	490.828	540.016

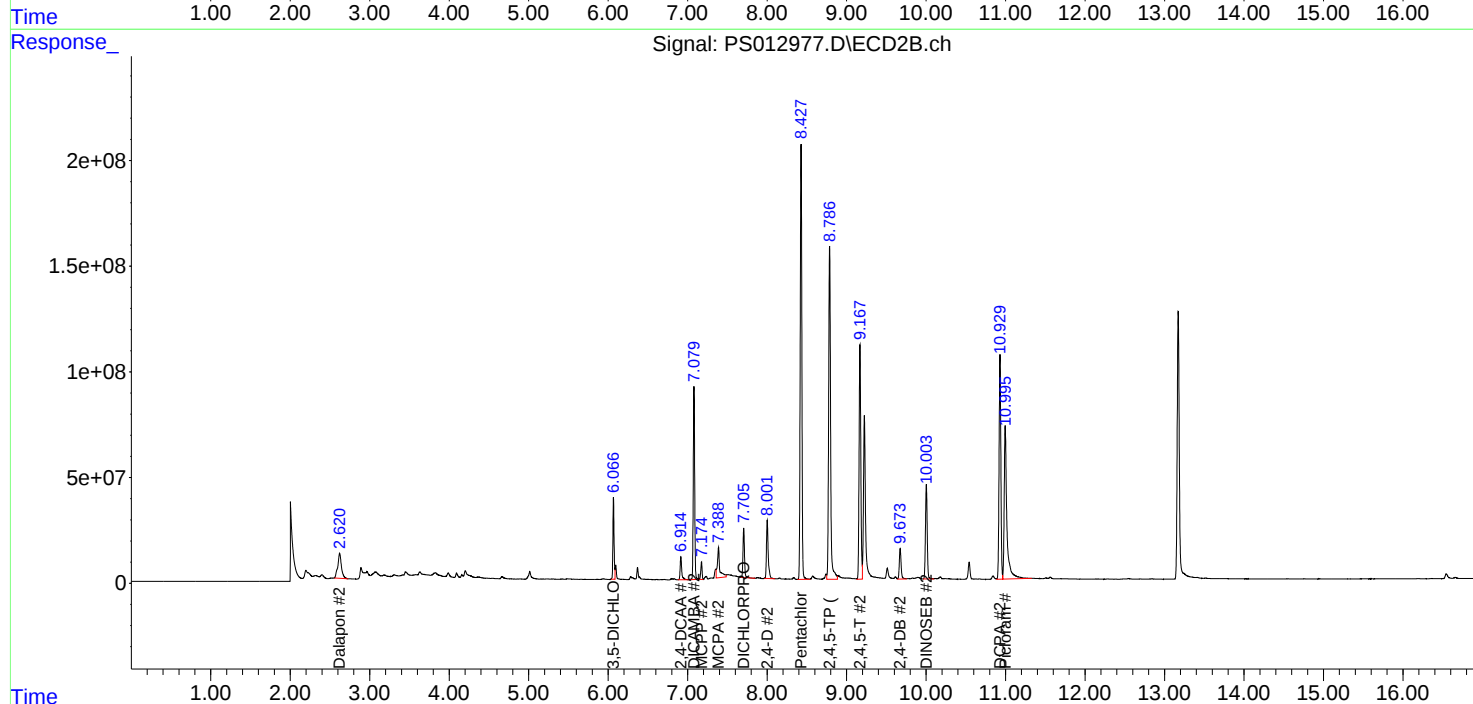
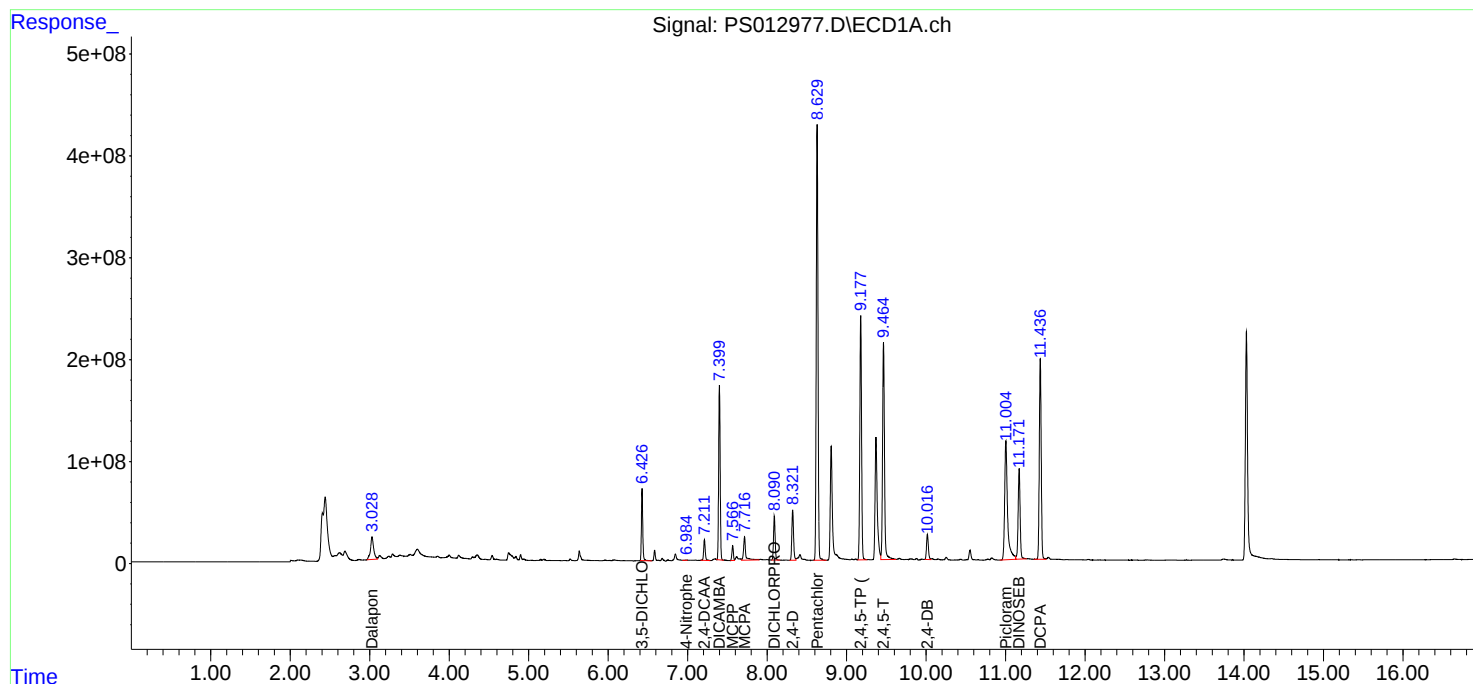
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

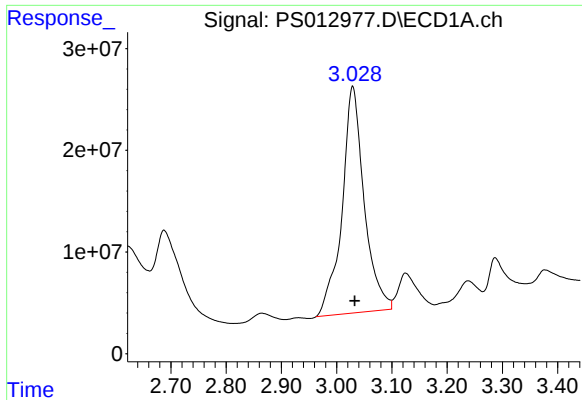
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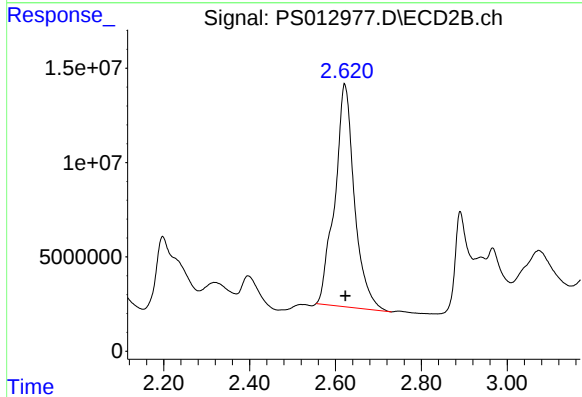




#1 Dalapon

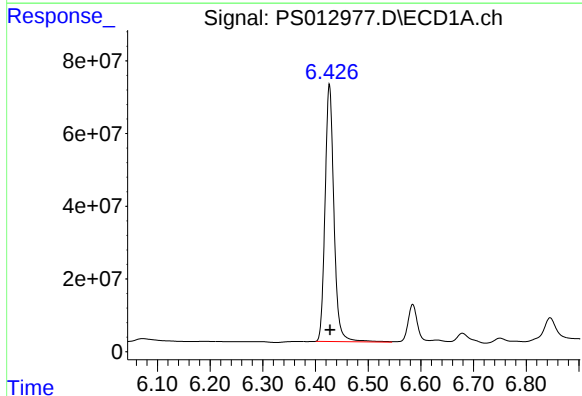
R.T.: 3.029 min
Delta R.T.: -0.004 min
Response: 622022784
Conc: 611.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



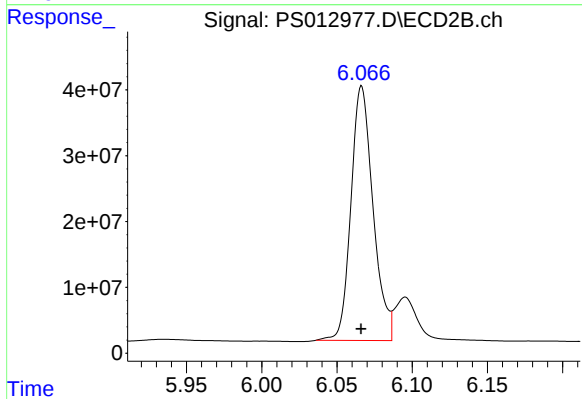
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 375732890
Conc: 714.49 ng/ml



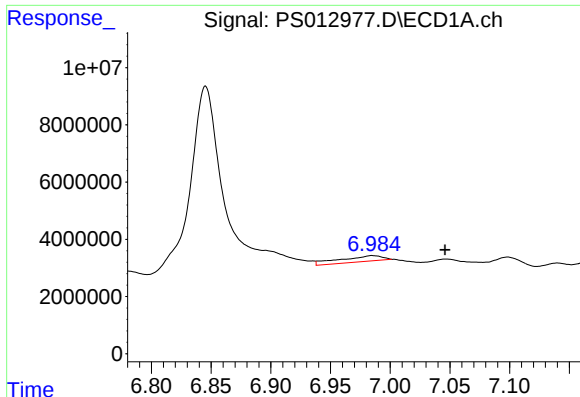
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 828840781
Conc: 669.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

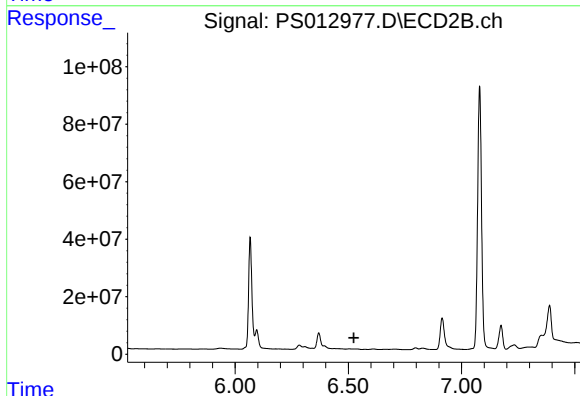
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 394726116
Conc: 626.45 ng/ml



#3 4-Nitrophenol

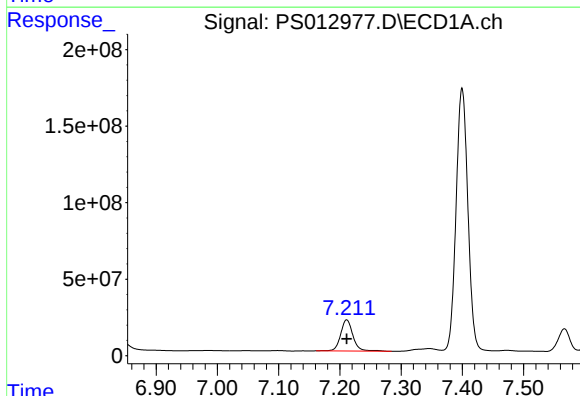
R.T.: 6.985 min
Delta R.T.: -0.061 min
Response: 5239463
Conc: 12.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



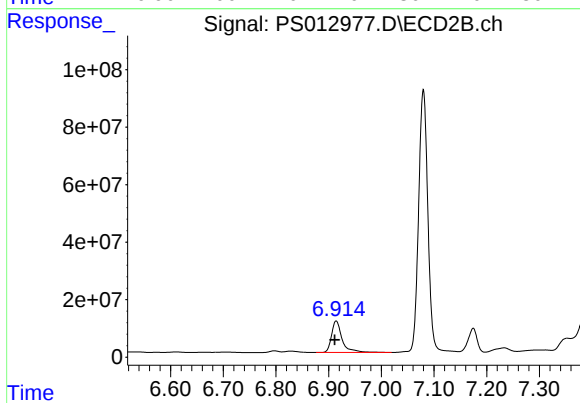
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



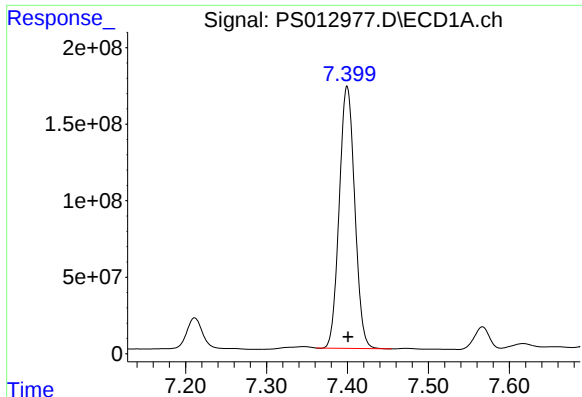
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 286999892
Conc: 320.65 ng/ml



#4 2,4-DCAA

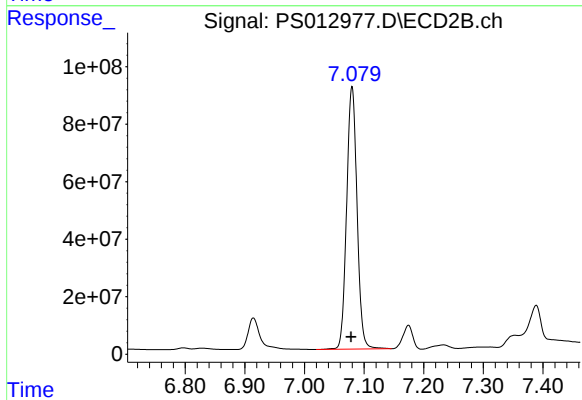
R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 152335063
Conc: 379.65 ng/ml



#5 DICAMBA

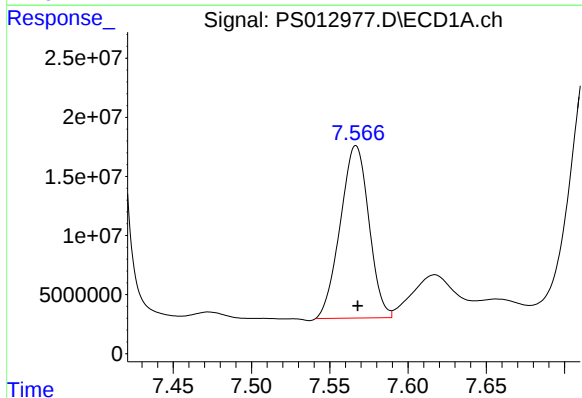
R.T.: 7.400 min
Delta R.T.: -0.001 min
Response: 2273867893
Conc: 638.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



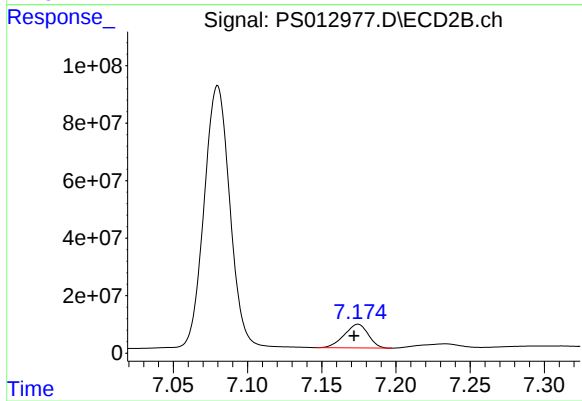
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 1108419215
Conc: 651.31 ng/ml



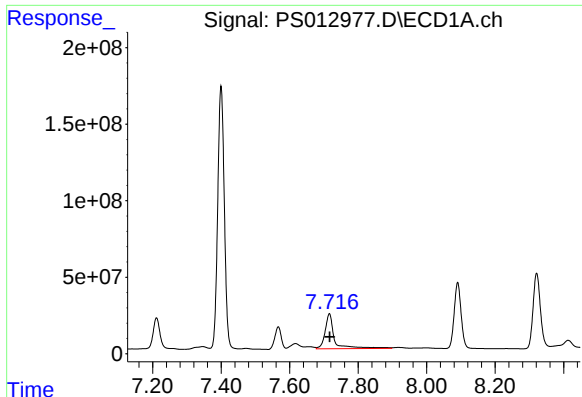
#6 MCP

R.T.: 7.567 min
Delta R.T.: -0.001 min
Response: 185428371
Conc: 69.63 ug/ml



#6 MCP

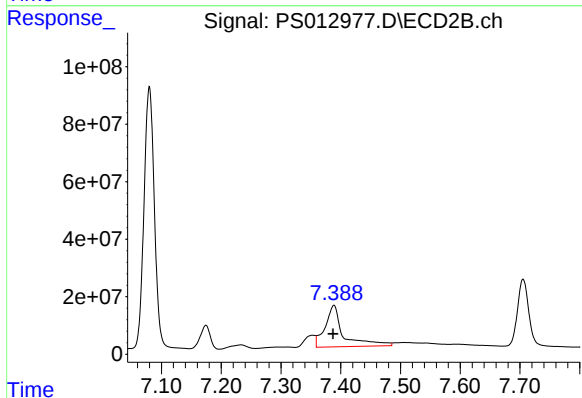
R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 93006063
Conc: 69.87 ug/ml



#7 MCPA

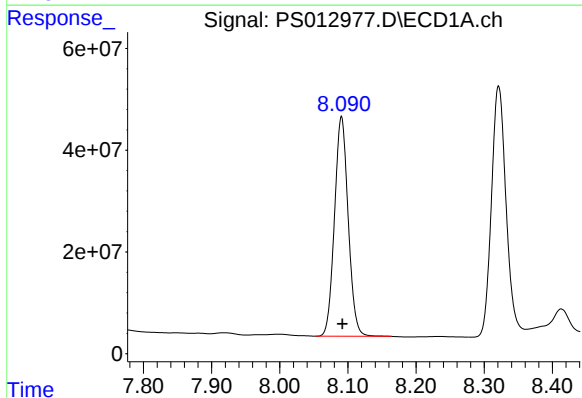
R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 434908142
Conc: 113.58 ug/ml

Instrument :
ECD_S
ClientSampleId :



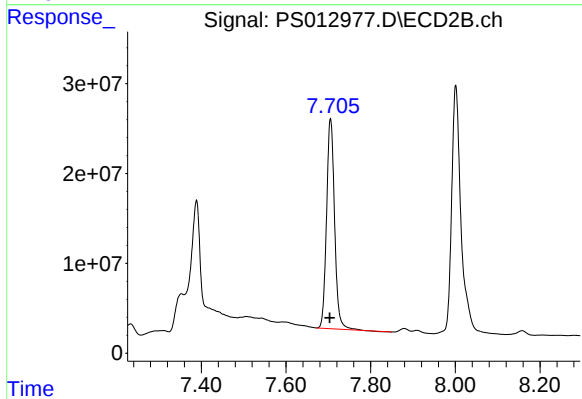
#7 MCPA

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 305560096
Conc: 139.48 ug/ml



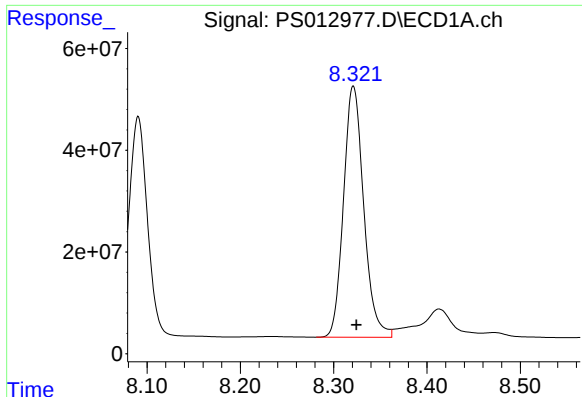
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 602116458
Conc: 675.12 ng/ml



#8 DICHLORPROP

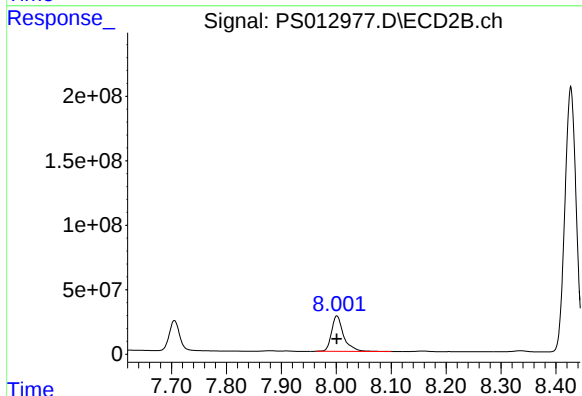
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 307094453
Conc: 668.51 ng/ml



#9 2,4-D

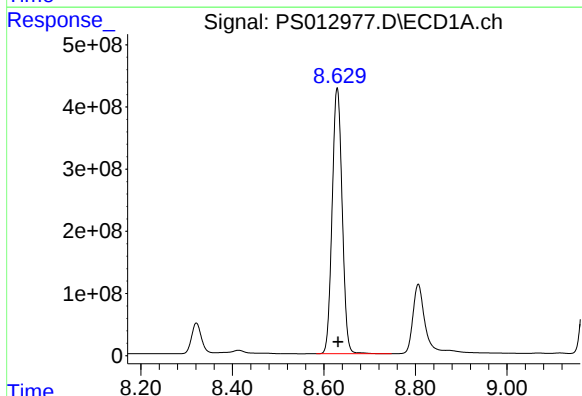
R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 744035457
Conc: 721.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



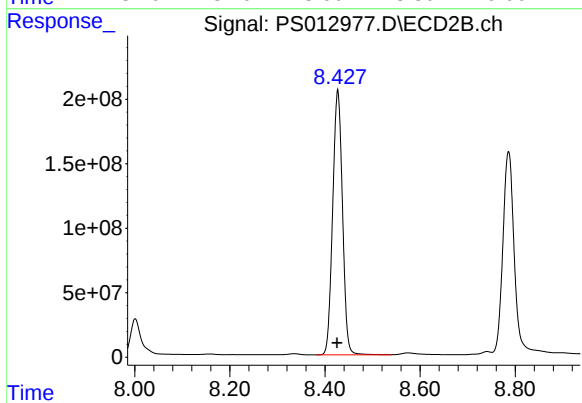
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 418718280
Conc: 761.61 ng/ml



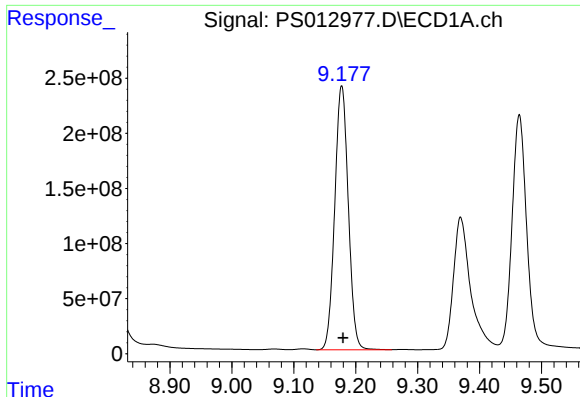
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 6486127182
Conc: 505.22 ng/ml



#10 Pentachlorophenol

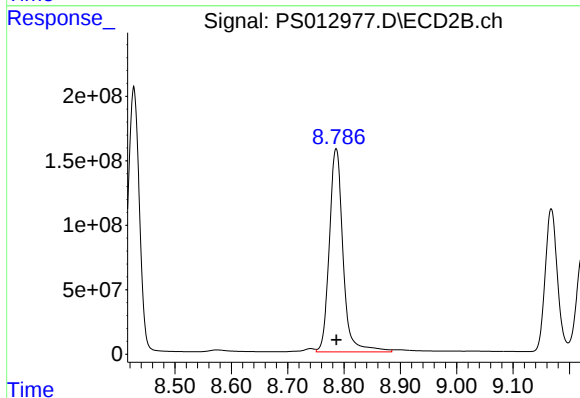
R.T.: 8.427 min
Delta R.T.: 0.002 min
Response: 2935449780
Conc: 519.71 ng/ml



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

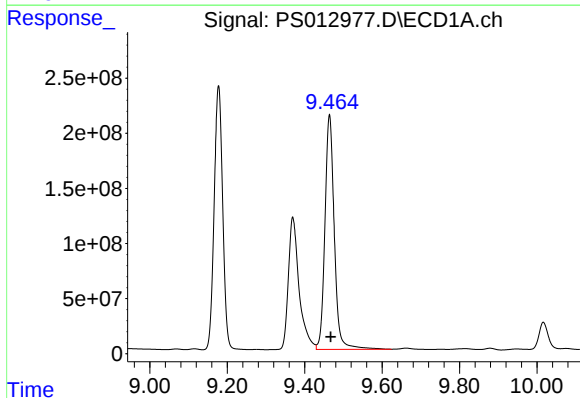
R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 3642011601
Conc: 711.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



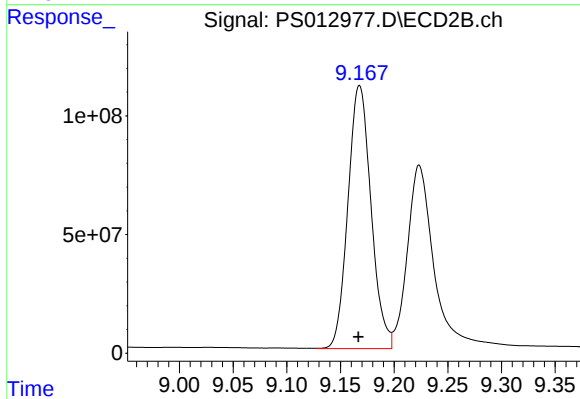
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 2668549537
Conc: 1125.68 ng/ml



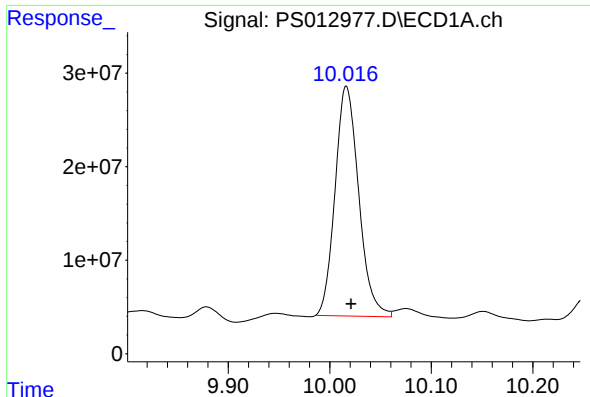
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 3578514060
Conc: 683.38 ng/ml



#12 2,4,5-T

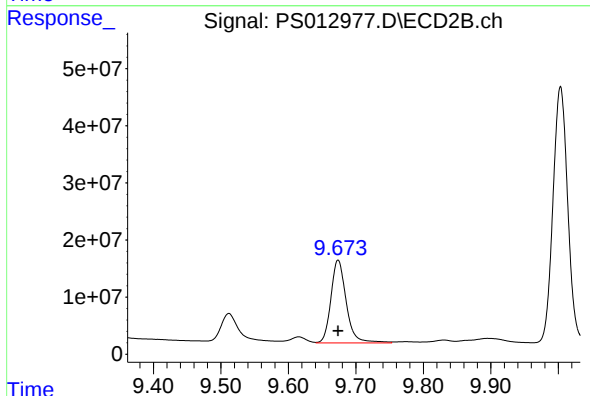
R.T.: 9.168 min
Delta R.T.: 0.000 min
Response: 1661287626
Conc: 735.00 ng/ml



#13 2,4-DB

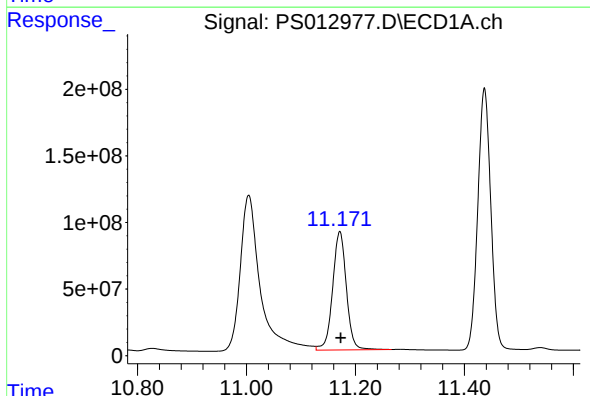
R.T.: 10.016 min
Delta R.T.: -0.005 min
Response: 398290118
Conc: 471.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



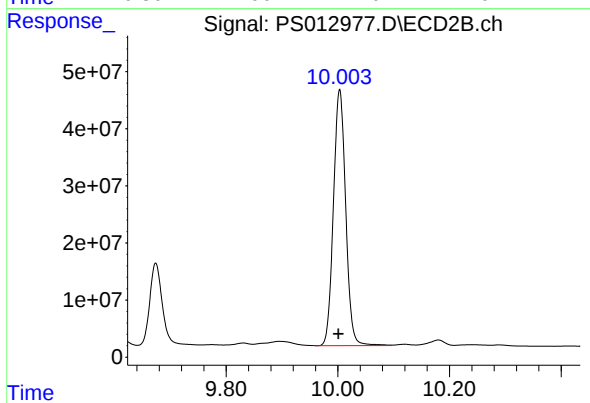
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 229749606
Conc: 691.50 ng/ml



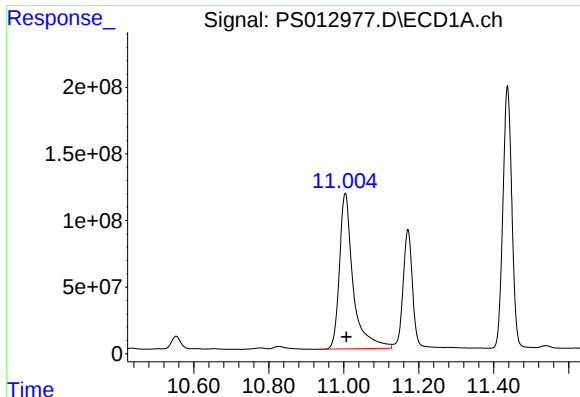
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: -0.002 min
Response: 1553752895
Conc: 362.41 ng/ml



#14 DINOSEB

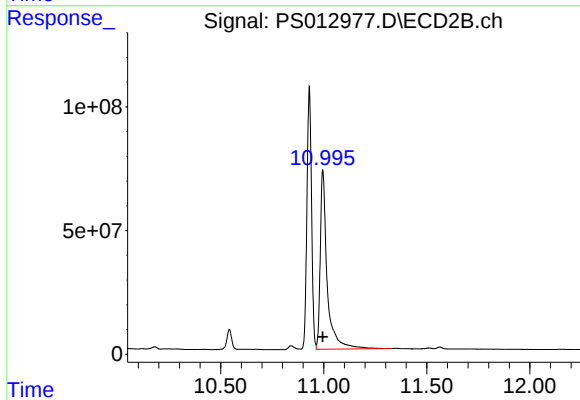
R.T.: 10.003 min
Delta R.T.: 0.002 min
Response: 684049360
Conc: 406.78 ng/ml



#15 Picloram

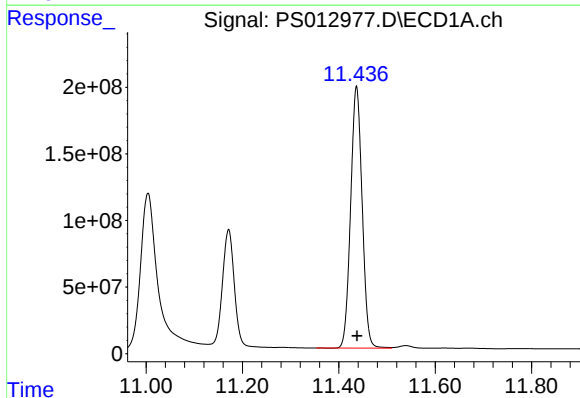
R.T.: 11.004 min
Delta R.T.: -0.004 min
Response: 2961454997
Conc: 467.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



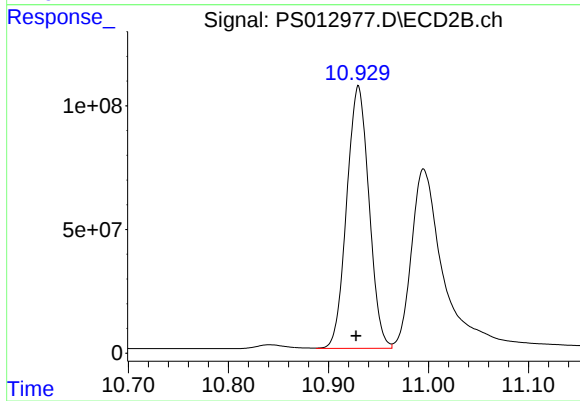
#15 Picloram

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 1699257141
Conc: 472.04 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: -0.002 min
Response: 3252393113
Conc: 490.83 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: 0.002 min
Response: 1645635548
Conc: 540.02 ng/ml