

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 12:21
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS021925

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 12:39:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 19 12:36:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.158	7.638	1193.5E6	701.2E6	716.163	724.812
Target Compounds							
1) T	Dalapon	2.604	2.650	2117.7E6	1395.9E6	644.164	657.044
2) T	3,5-DICHL...	6.342	6.610	1656.5E6	984.9E6	665.133	676.440
3) T	4-Nitroph...	6.956	7.168	938.1E6	559.5E6	654.229	653.337
5) T	DICAMBA	7.342	7.833	5976.3E6	3658.4E6	681.066	692.480
6) T	MCP	7.524	7.939	229.5E6	160.9E6	72.798	70.528
7) T	MCPA	7.672	8.179	312.8E6	219.5E6	69.694	69.656
8) T	DICHLORPROP	8.043	8.544	1448.0E6	885.1E6	648.992	675.440
9) T	2,4-D	8.270	8.869	1505.8E6	897.6E6	662.462	684.233
10) T	Pentachlo...	8.565	9.388	29755.8E6	16690.7E6	714.716	701.538
11) T	2,4,5-TP ...	9.140	9.765	11116.3E6	6561.3E6	689.387	699.763
12) T	2,4,5-T	9.430	10.180	10477.6E6	6036.9E6	688.282	697.621
13) T	2,4-DB	9.997	10.744	1646.6E6	591.6E6	681.225	691.861
14) T	DINOSEB	11.197	11.121	8543.7E6	4408.2E6	672.418	680.739
15) T	Picloram	11.008	12.198	18076.7E6	8911.7E6	691.713	710.650
16) T	DCPA	11.492	12.157	18304.9E6	8805.7E6	699.868	708.870

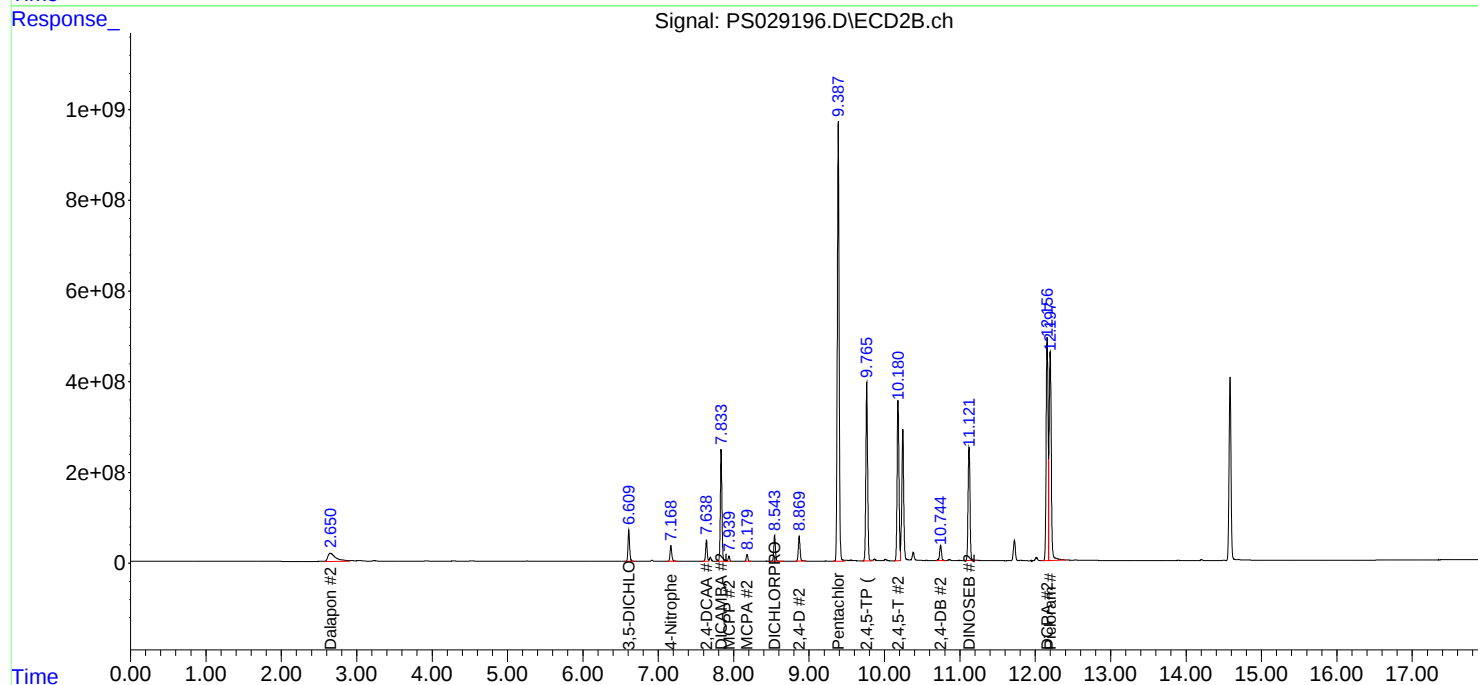
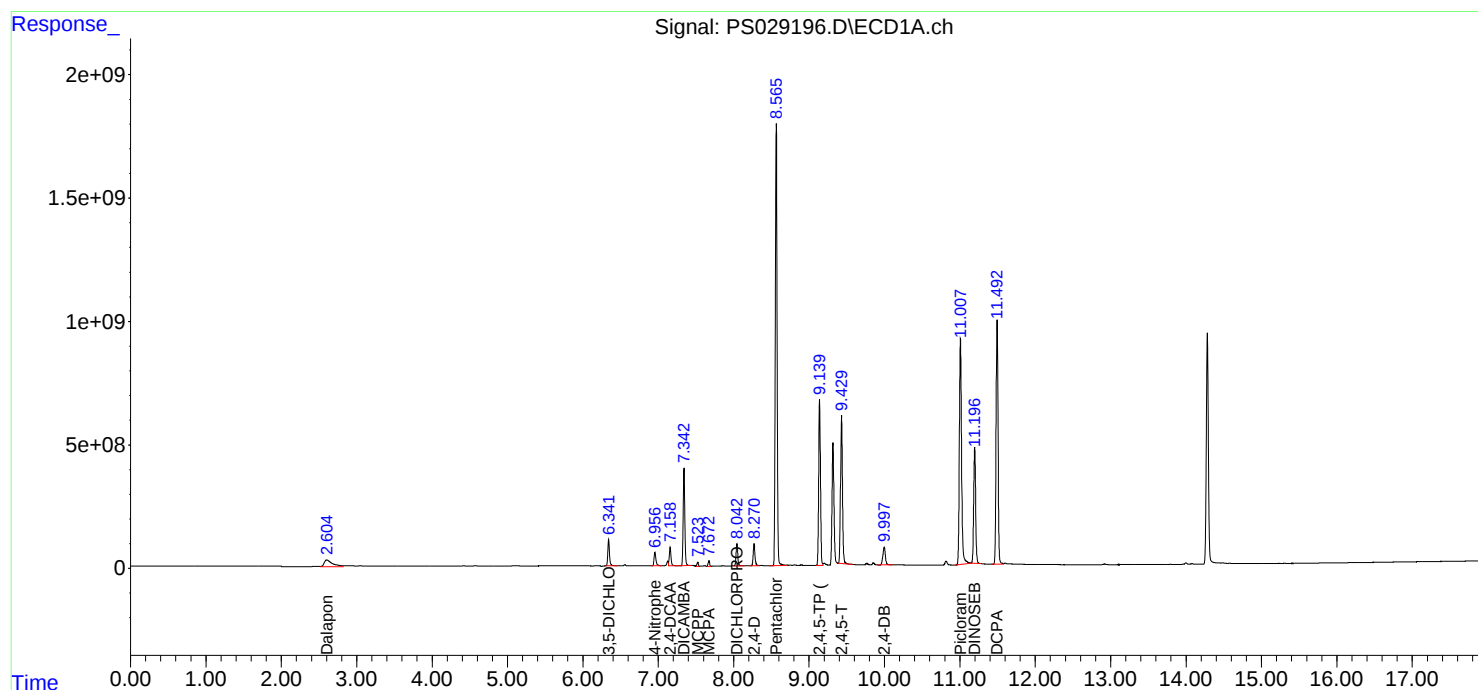
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

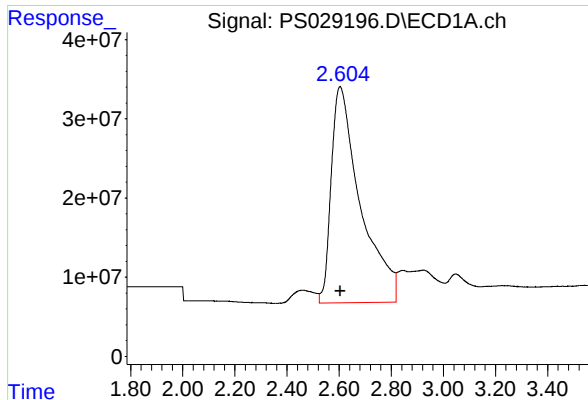
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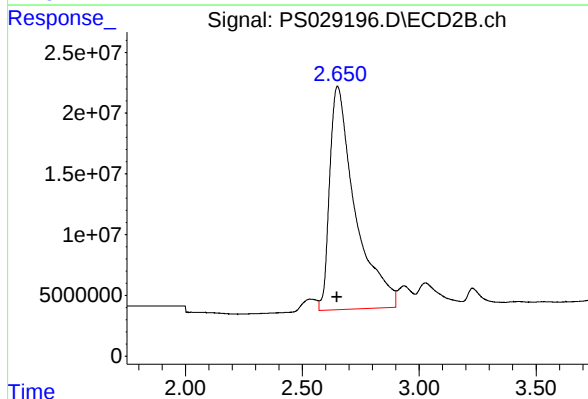




#1 Dalapon

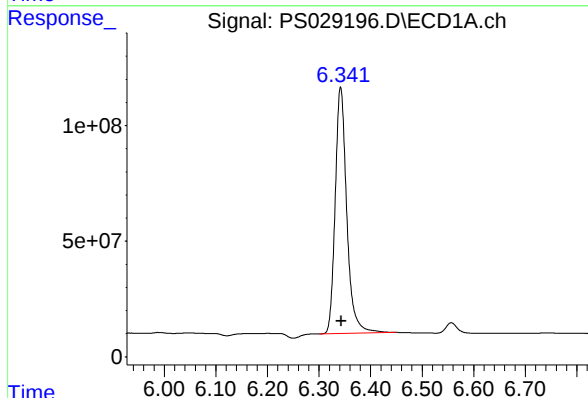
R.T.: 2.604 min
Delta R.T.: 0.000 min
Response: 2117684223
Conc: 644.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS021925



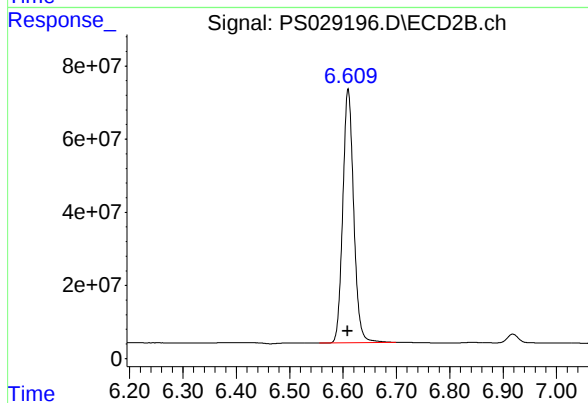
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: 0.002 min
Response: 1395898475
Conc: 657.04 ng/ml



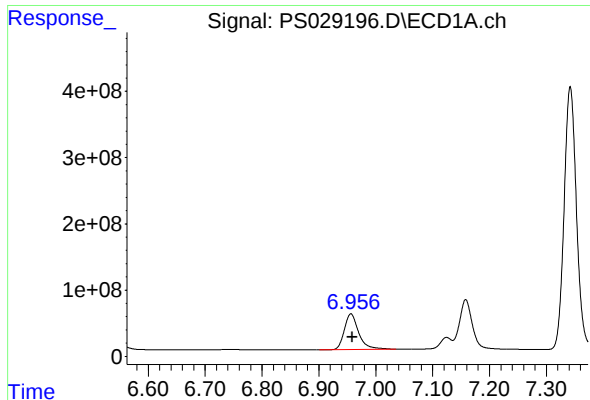
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 1656476092
Conc: 665.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

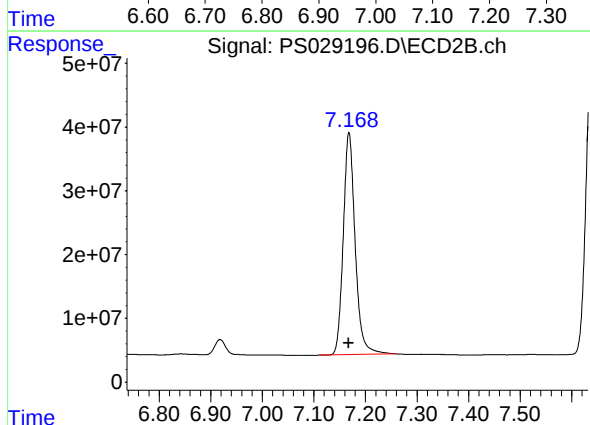
R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 984870944
Conc: 676.44 ng/ml



#3 4-Nitrophenol

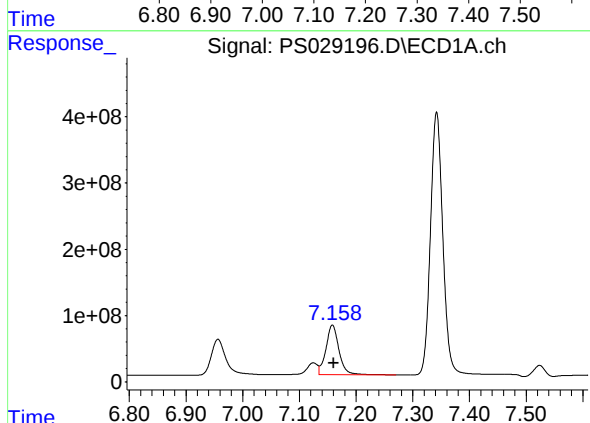
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 938070317
Conc: 654.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS021925



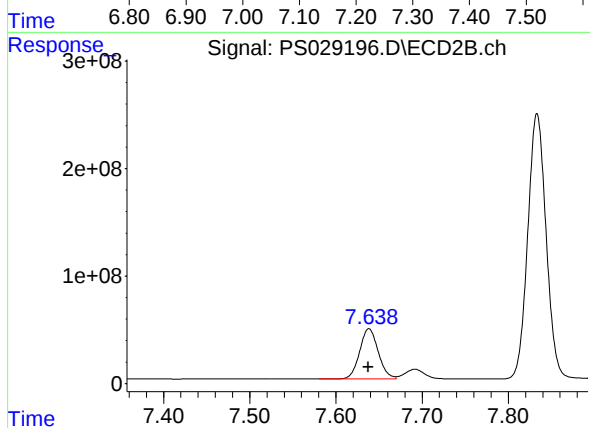
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 559502938
Conc: 653.34 ng/ml



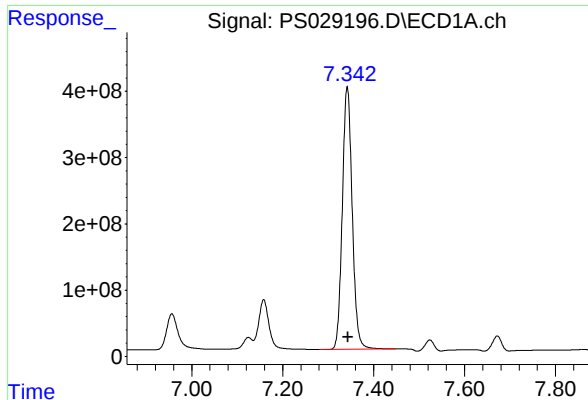
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 1193526172
Conc: 716.16 ng/ml



#4 2,4-DCAA

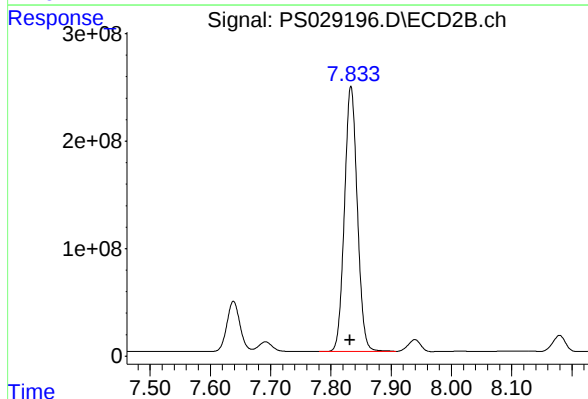
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 701233245
Conc: 724.81 ng/ml



#5 DICAMBA

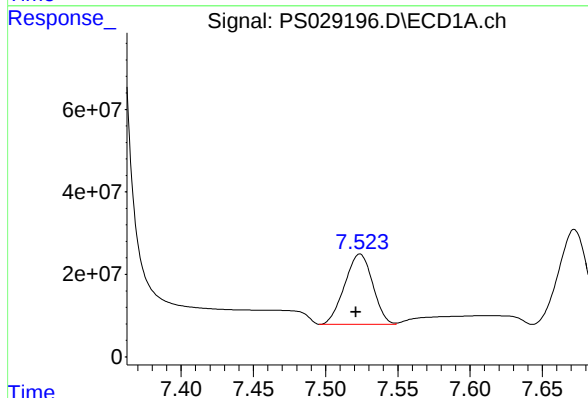
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 5976329768
Conc: 681.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS021925



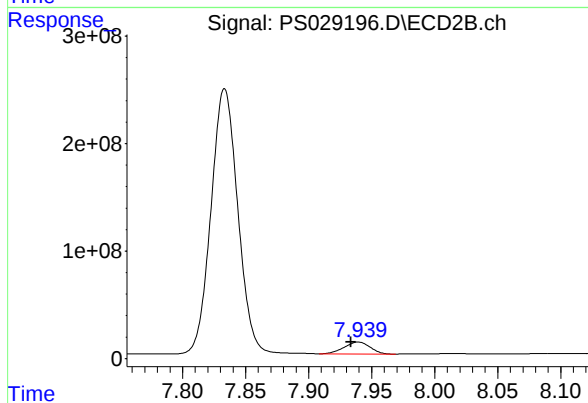
#5 DICAMBA

R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 3658355226
Conc: 692.48 ng/ml



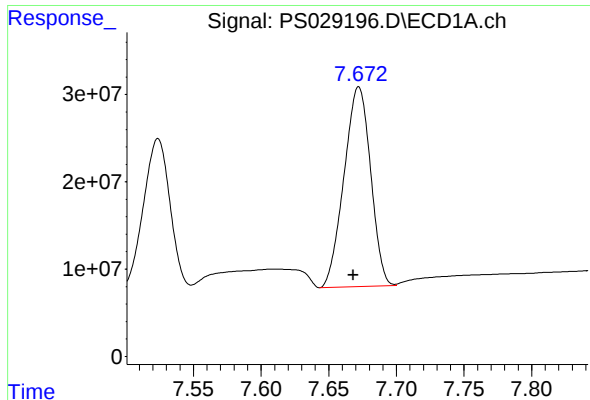
#6 MCPP

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 229488236
Conc: 72.80 ug/ml



#6 MCPP

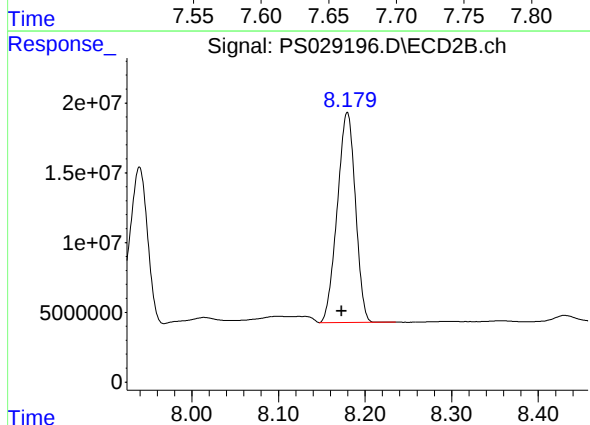
R.T.: 7.939 min
Delta R.T.: 0.006 min
Response: 160903294
Conc: 70.53 ug/ml



#7 MCPA

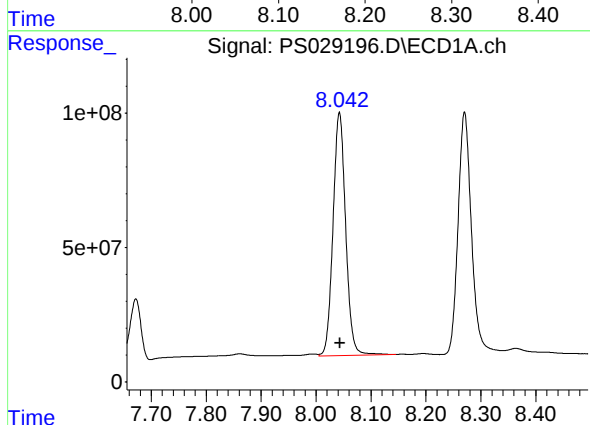
R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 312836321
Conc: 69.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS021925



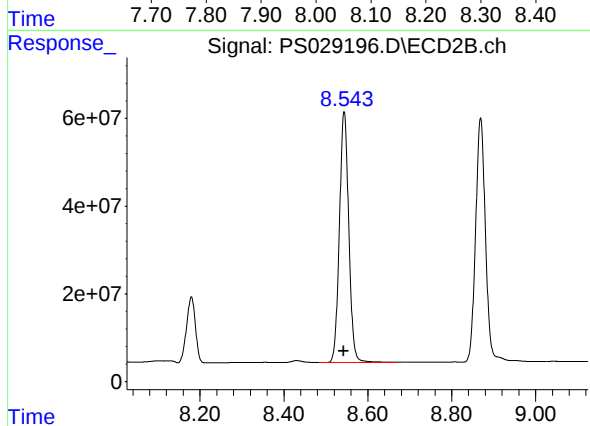
#7 MCPA

R.T.: 8.179 min
Delta R.T.: 0.006 min
Response: 219535660
Conc: 69.66 ug/ml



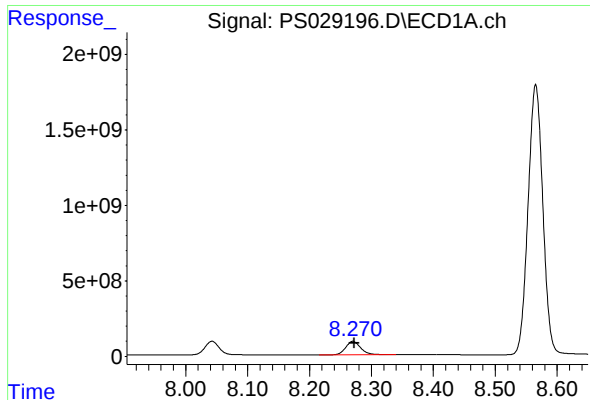
#8 DICHLORPROP

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 1448030790
Conc: 648.99 ng/ml



#8 DICHLORPROP

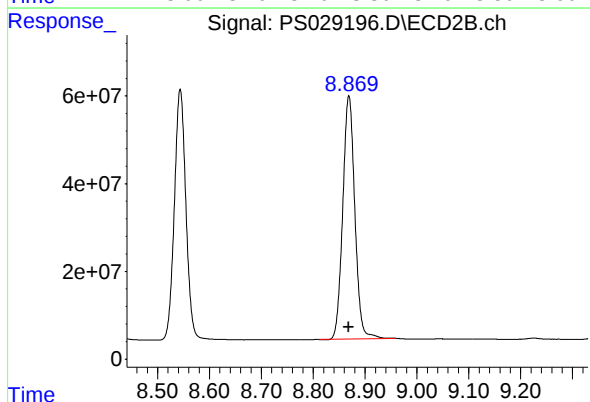
R.T.: 8.544 min
Delta R.T.: 0.001 min
Response: 885118116
Conc: 675.44 ng/ml



#9 2,4-D

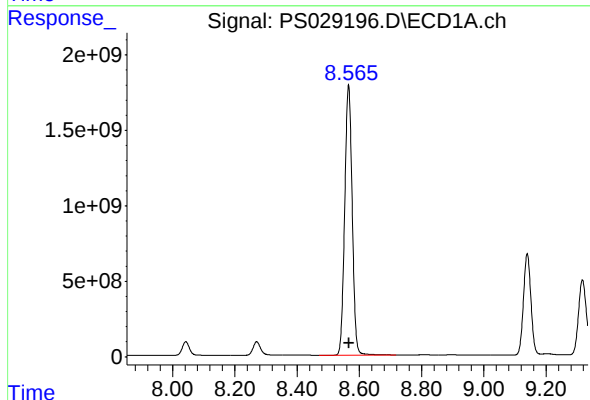
R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 1505819643
Conc: 662.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS021925



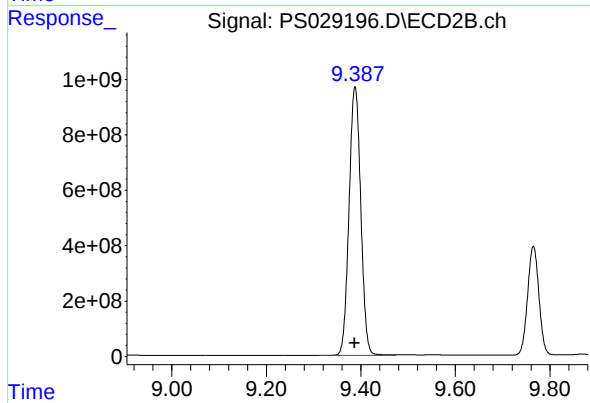
#9 2,4-D

R.T.: 8.869 min
Delta R.T.: 0.000 min
Response: 897566989
Conc: 684.23 ng/ml



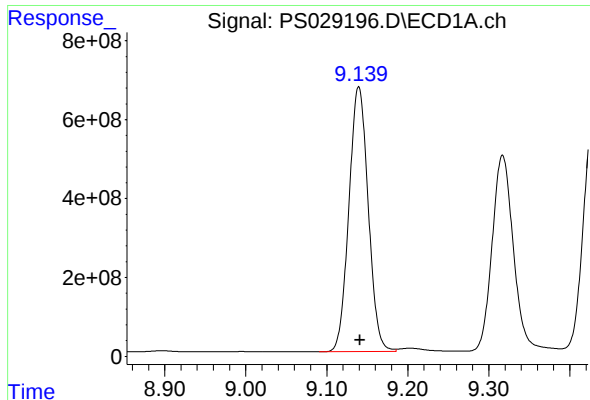
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 29755758509
Conc: 714.72 ng/ml



#10 Pentachlorophenol

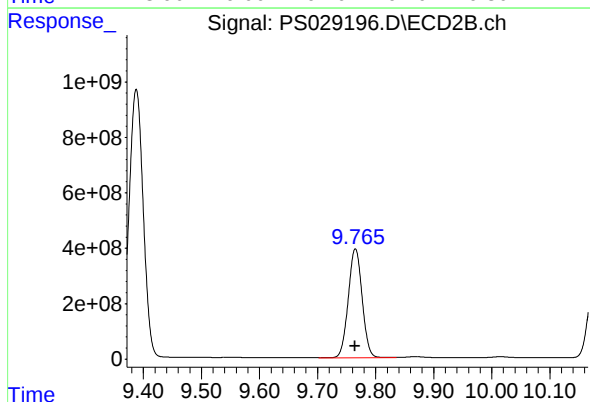
R.T.: 9.388 min
Delta R.T.: 0.001 min
Response: 16690681281
Conc: 701.54 ng/ml



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

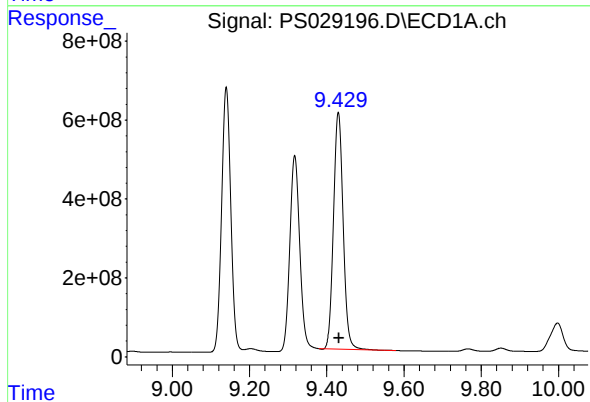
R.T.: 9.140 min
Delta R.T.: -0.002 min
Response: 11116271245
Conc: 689.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS021925



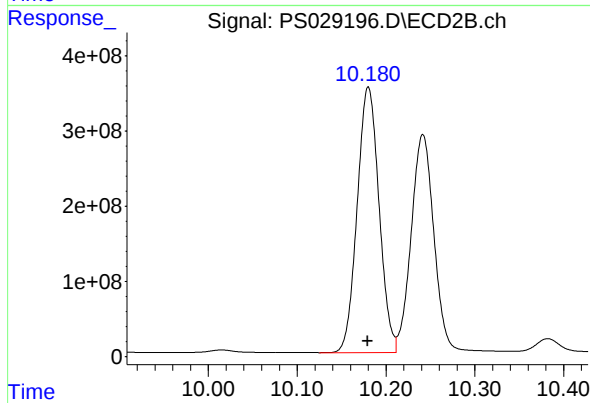
#11 2,4,5-TP (SILVEX)

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 6561287049
Conc: 699.76 ng/ml



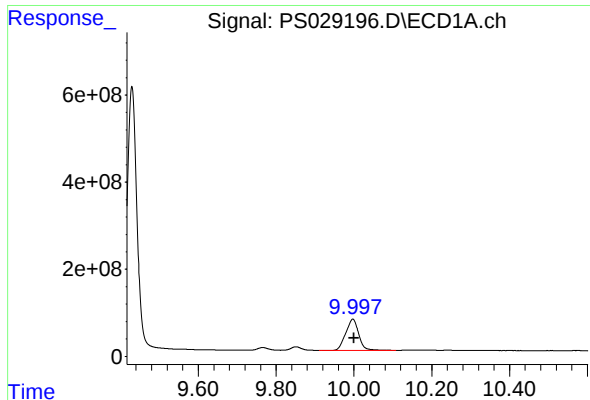
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 10477570648
Conc: 688.28 ng/ml



#12 2,4,5-T

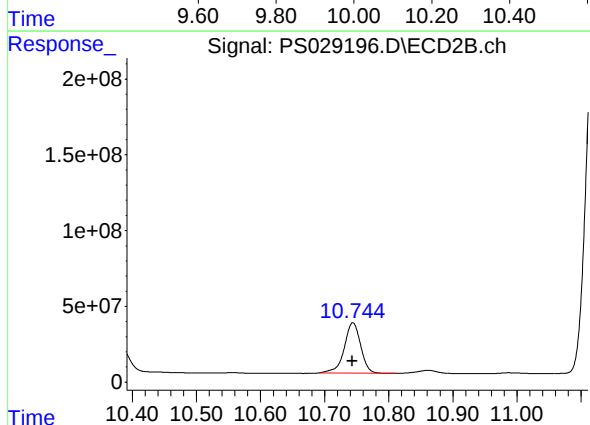
R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 6036859991
Conc: 697.62 ng/ml



#13 2,4-DB

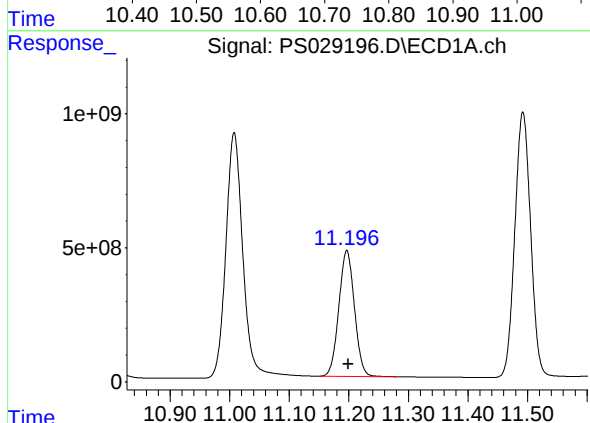
R.T.: 9.997 min
Delta R.T.: -0.003 min
Response: 1646576884
Conc: 681.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS021925



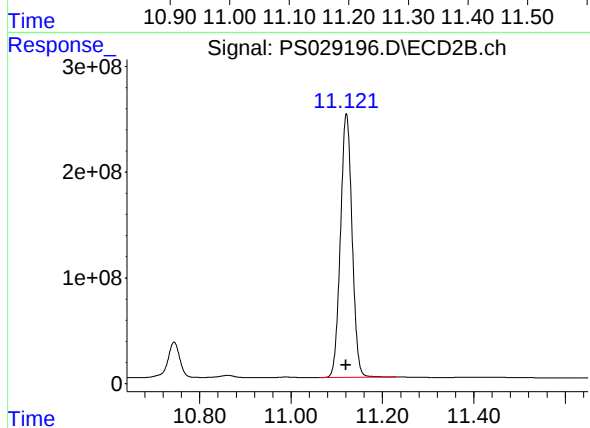
#13 2,4-DB

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 591613555
Conc: 691.86 ng/ml



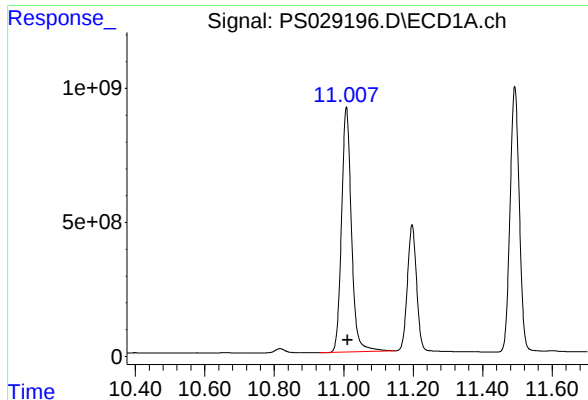
#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 8543650068
Conc: 672.42 ng/ml



#14 DINOSEB

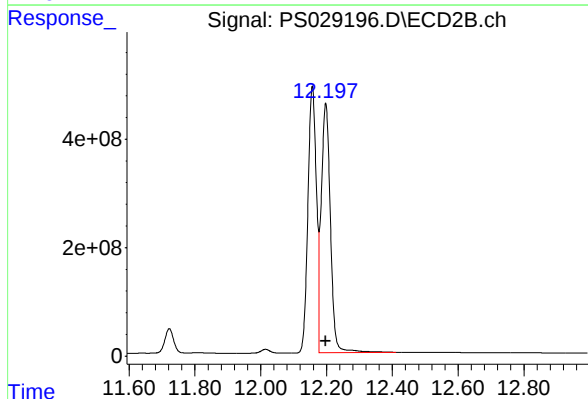
R.T.: 11.121 min
Delta R.T.: 0.001 min
Response: 4408208094
Conc: 680.74 ng/ml



#15 Picloram

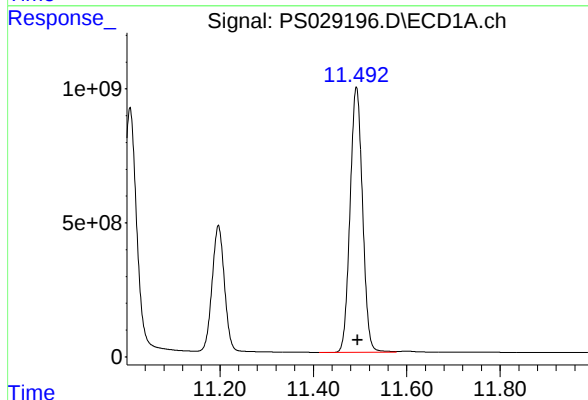
R.T.: 11.008 min
Delta R.T.: -0.004 min
Response: 18076653274
Conc: 691.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS021925



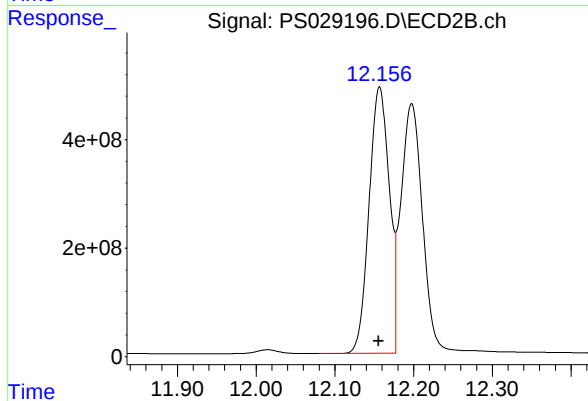
#15 Picloram

R.T.: 12.198 min
Delta R.T.: 0.000 min
Response: 8911715672
Conc: 710.65 ng/ml



#16 DCPA

R.T.: 11.492 min
Delta R.T.: -0.003 min
Response: 18304875881
Conc: 699.87 ng/ml



#16 DCPA

R.T.: 12.157 min
Delta R.T.: 0.001 min
Response: 8805665404
Conc: 708.87 ng/ml