

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013025\
 Data File : PS028991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 14:08
 Operator : AR\AJ
 Sample : PB166382BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166382BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 05:20:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.192	7.671	1420.7E6	519.3E6	510.299	465.386
Target Compounds							
1) T	Dalapon	2.615	2.664	1504.1E6	889.0E6	504.438	435.750
2) T	3,5-DICHL...	6.370	6.637	1915.7E6	716.8E6	479.295	433.712
3) T	4-Nitroph...	6.991	7.201	826.9E6	399.5E6	466.603	448.961
5) T	DICAMBA	7.377	7.867	5768.0E6	2533.9E6	486.285	455.002
6) T	MCPD	7.557	7.970	316.5E6	124.9E6	46.436	41.535
7) T	MCPA	7.705	8.211	460.0E6	173.2E6	46.694	40.766
8) T	DICHLORPROP	8.080	8.578	1517.7E6	634.7E6	478.986	451.565
9) T	2,4-D	8.310	8.905	1628.4E6	674.5E6	481.853	449.817
10) T	Pentachlo...	8.606	9.427	24191.9E6	11288.2E6	501.522	487.274
11) T	2,4,5-TP ...	9.181	9.804	9395.0E6	4504.1E6	491.046	478.168
12) T	2,4,5-T	9.472	10.221	9419.2E6	4256.1E6	490.659	472.432
13) T	2,4-DB	10.042	10.785	1678.4E6	443.5E6	473.135	445.398
14) T	DINOSEB	11.245	11.162	7815.4E6	2946.5E6	472.305	459.142
15) T	Picloram	11.055	12.244	14821.8E6	6093.3E6	469.755	454.055
16) T	DCPA	11.539	12.199	14204.3E6	5636.9E6	495.251	496.538

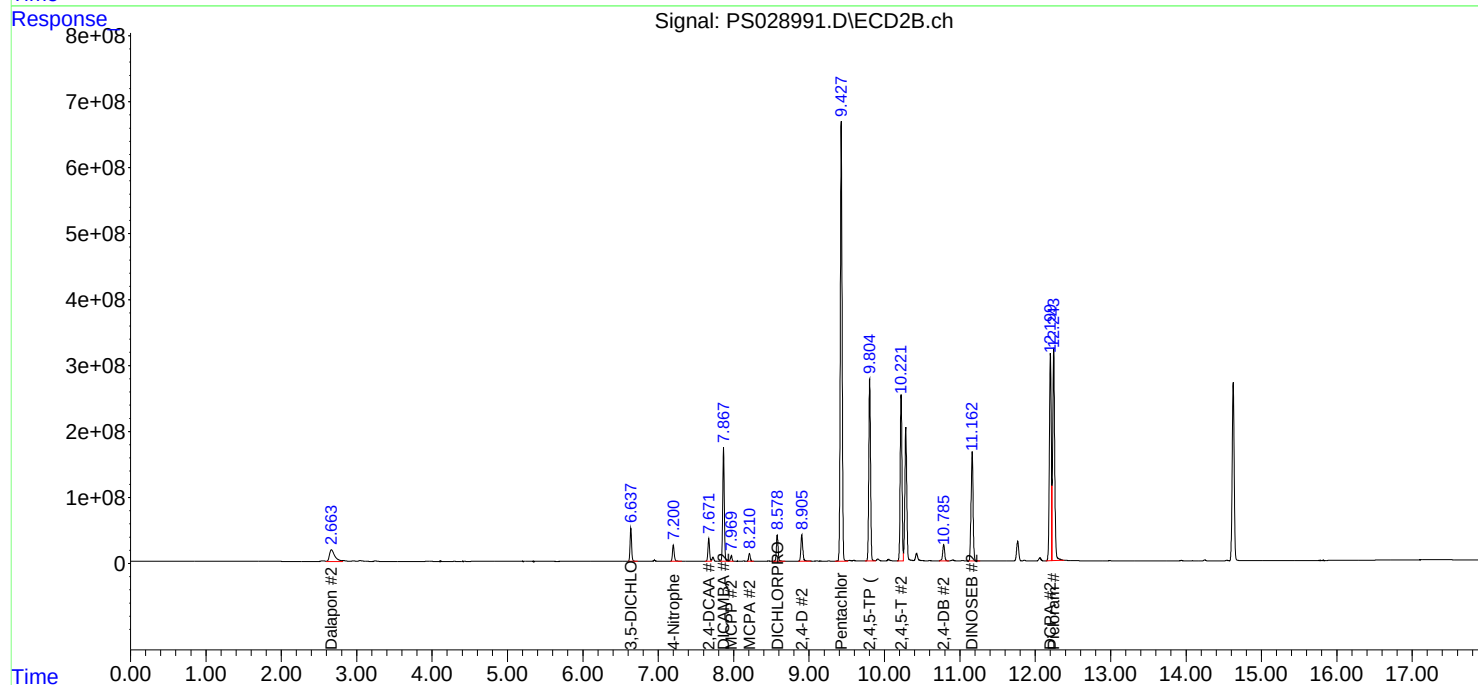
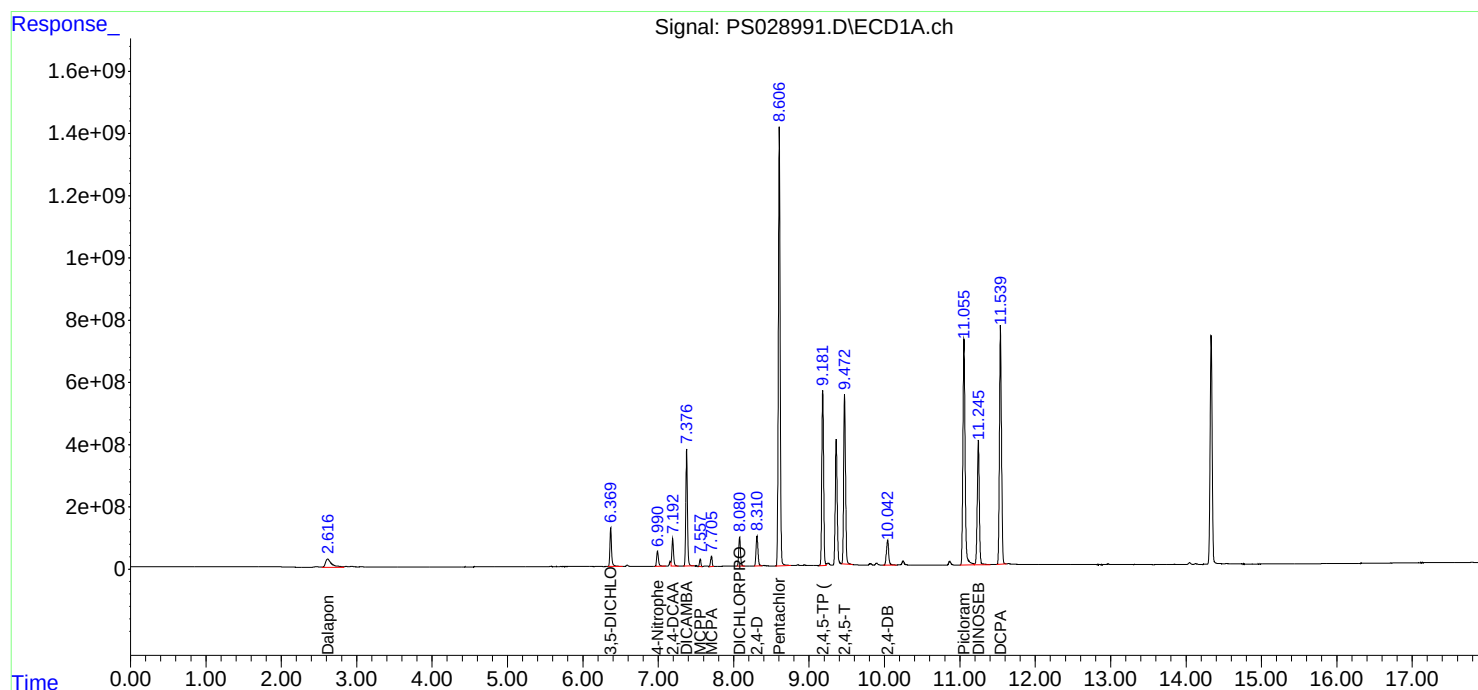
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

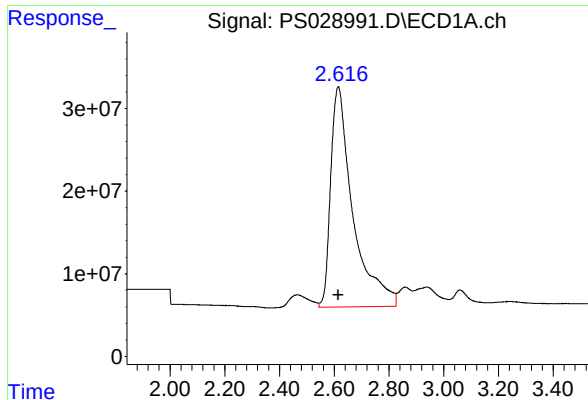
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013025\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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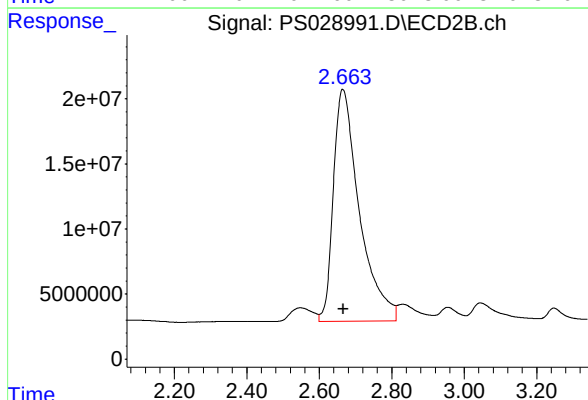




#1 Dalapon

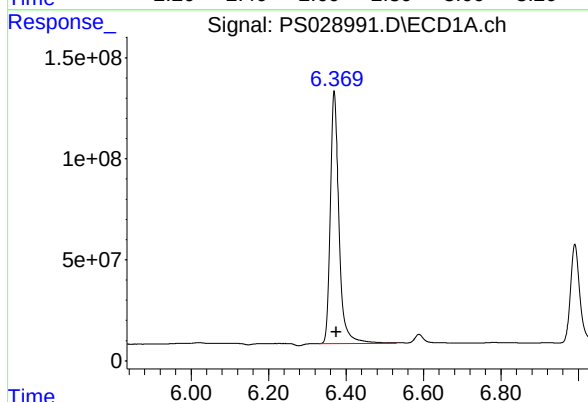
R.T.: 2.615 min
Delta R.T.: 0.000 min
Response: 1504103638
Conc: 504.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166382BS



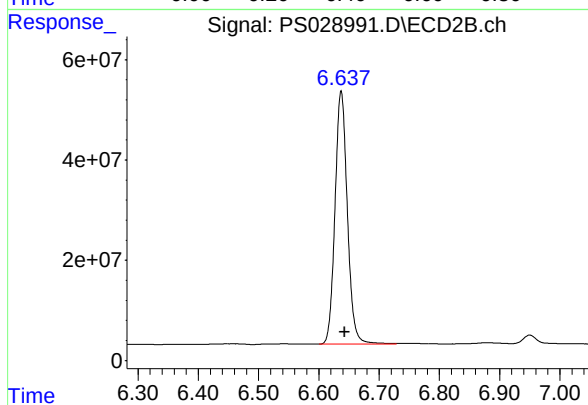
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 888993582
Conc: 435.75 ng/ml



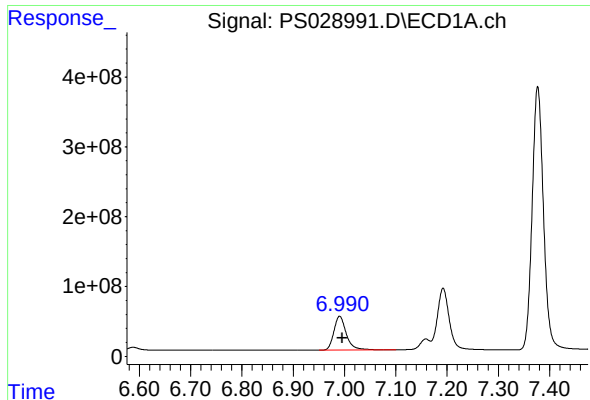
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 1915671335
Conc: 479.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

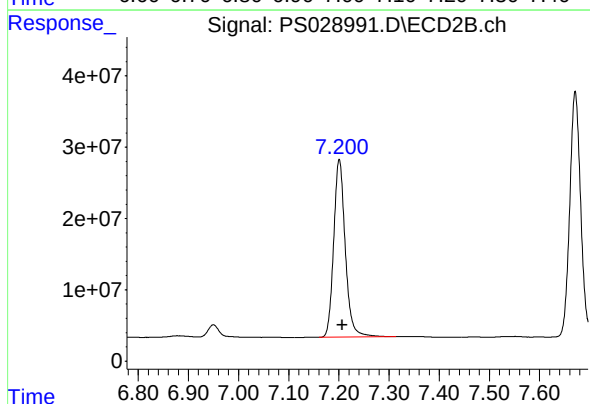
R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 716760619
Conc: 433.71 ng/ml



#3 4-Nitrophenol

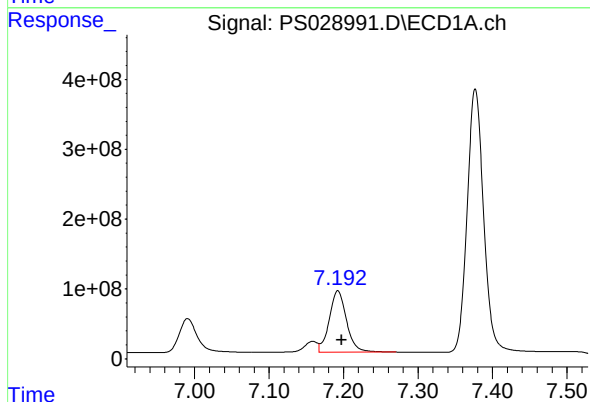
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 826857755
Conc: 466.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166382BS



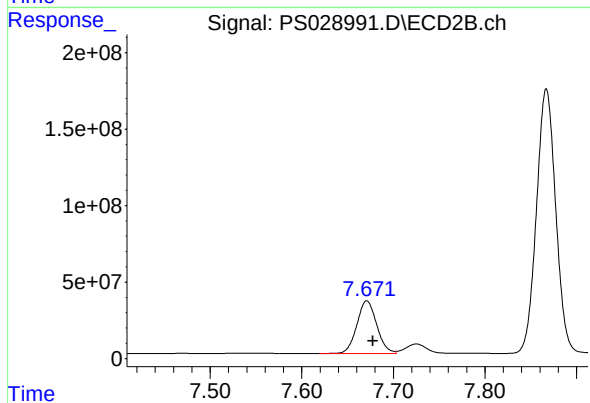
#3 4-Nitrophenol

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 399474322
Conc: 448.96 ng/ml



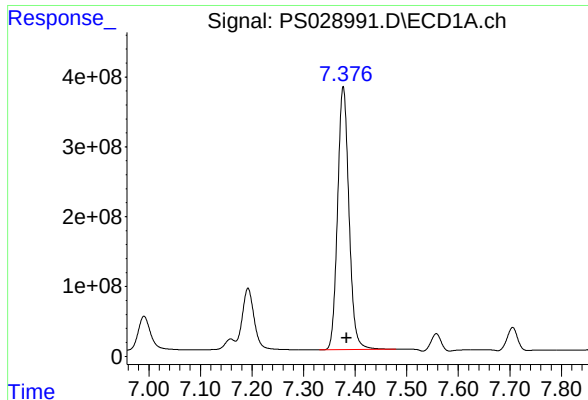
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 1420679312
Conc: 510.30 ng/ml



#4 2,4-DCAA

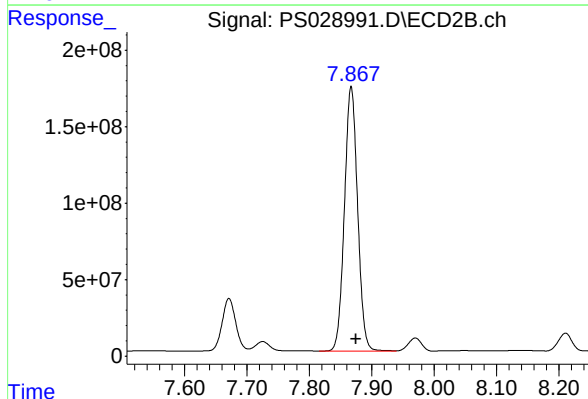
R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 519283855
Conc: 465.39 ng/ml



#5 DICAMBA

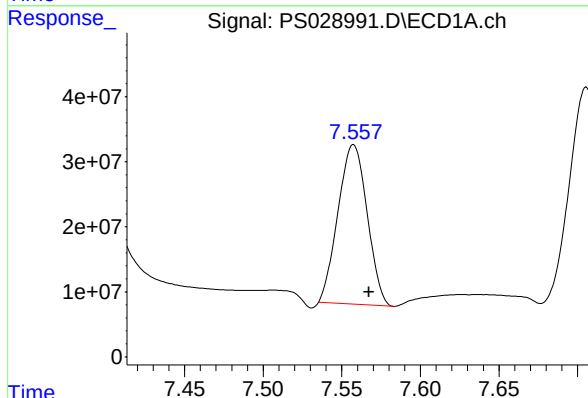
R.T.: 7.377 min
Delta R.T.: -0.007 min
Response: 5768040666
Conc: 486.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166382BS



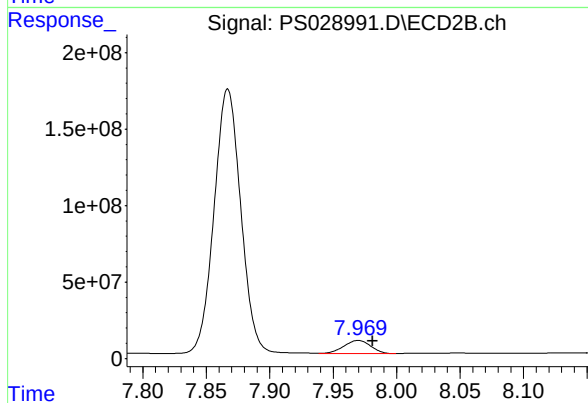
#5 DICAMBA

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 2533922735
Conc: 455.00 ng/ml



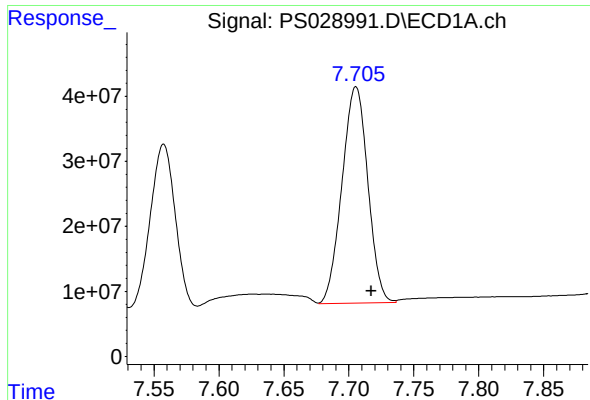
#6 MCPP

R.T.: 7.557 min
Delta R.T.: -0.010 min
Response: 316519868
Conc: 46.44 ug/ml



#6 MCPP

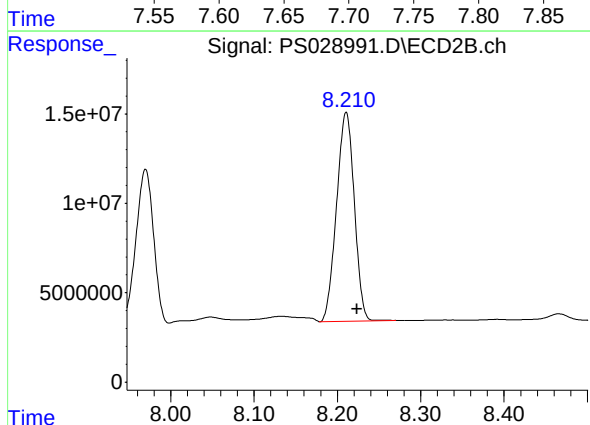
R.T.: 7.970 min
Delta R.T.: -0.011 min
Response: 124935835
Conc: 41.54 ug/ml



#7 MCPA

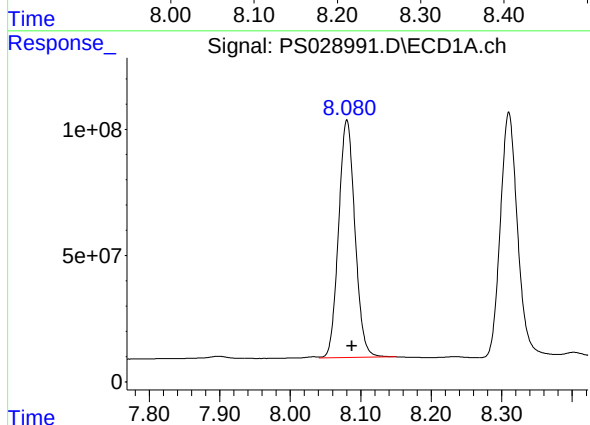
R.T.: 7.705 min
Delta R.T.: -0.012 min
Response: 459983527
Conc: 46.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166382BS



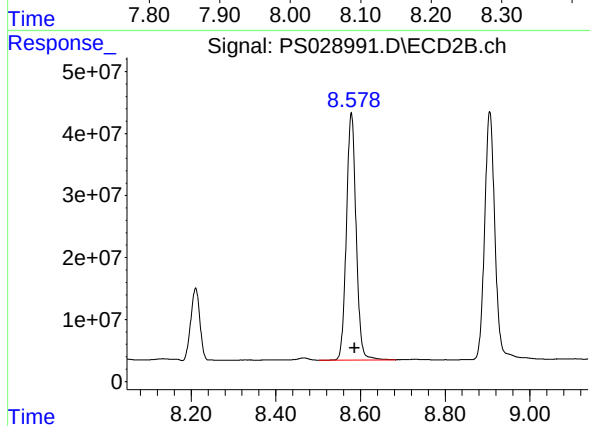
#7 MCPA

R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 173152749
Conc: 40.77 ug/ml



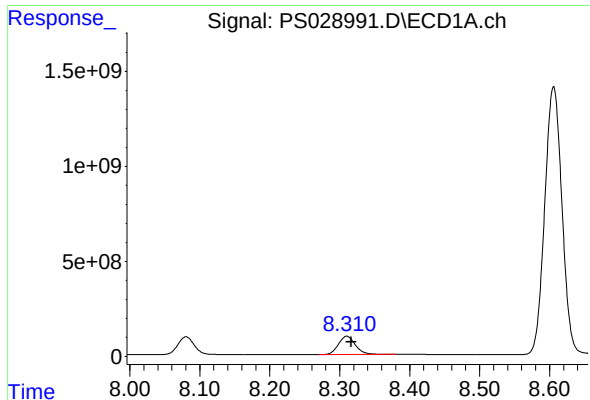
#8 DICHLORPROP

R.T.: 8.080 min
Delta R.T.: -0.007 min
Response: 1517700990
Conc: 478.99 ng/ml



#8 DICHLORPROP

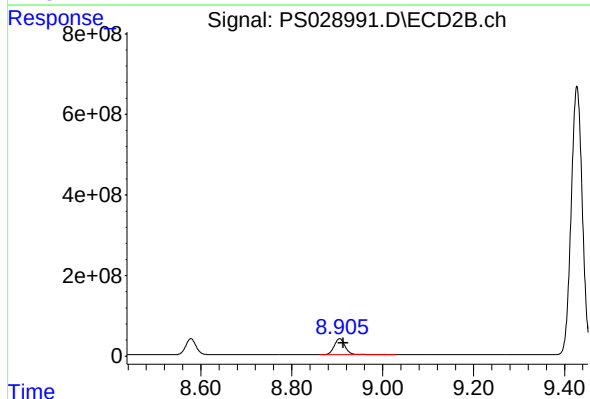
R.T.: 8.578 min
Delta R.T.: -0.008 min
Response: 634719272
Conc: 451.57 ng/ml



#9 2,4-D

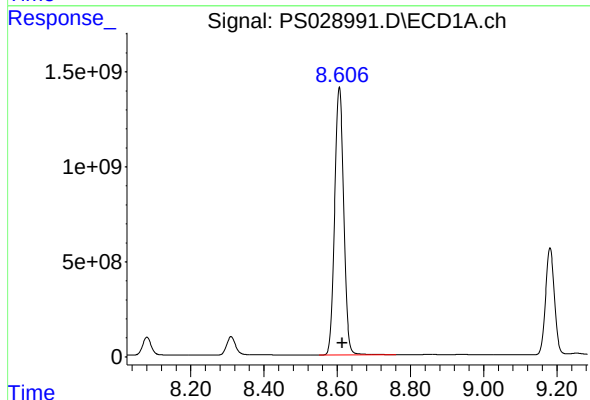
R.T.: 8.310 min
Delta R.T.: -0.007 min
Response: 1628398734
Conc: 481.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166382BS



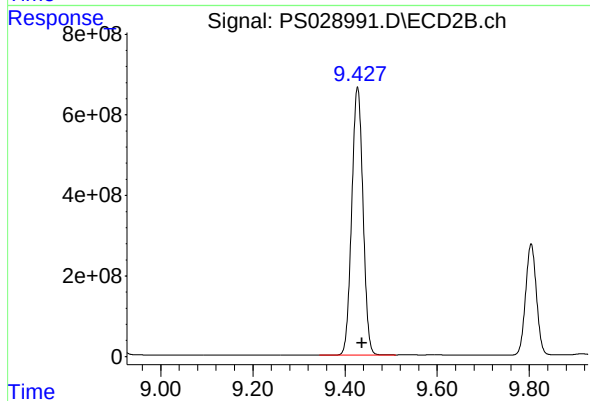
#9 2,4-D

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 674508943
Conc: 449.82 ng/ml



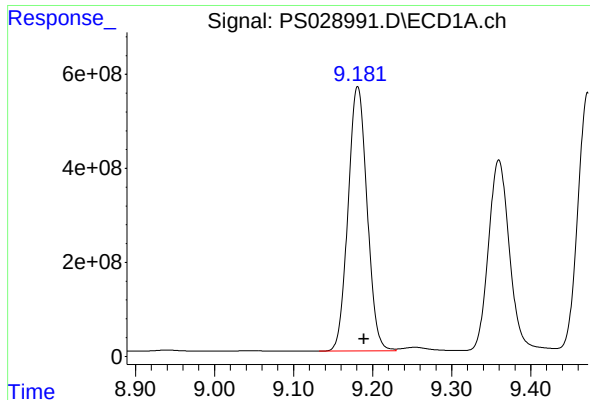
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.009 min
Response: 24191949482
Conc: 501.52 ng/ml



#10 Pentachlorophenol

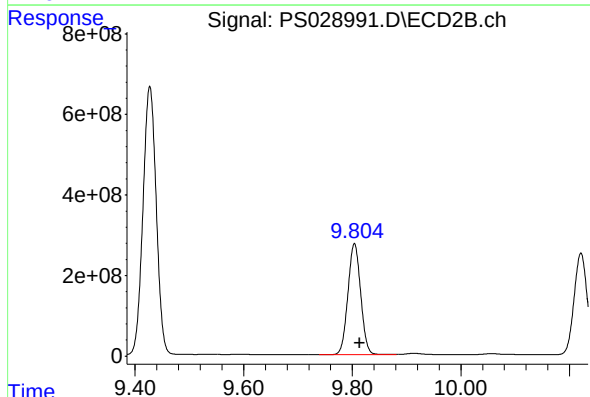
R.T.: 9.427 min
Delta R.T.: -0.010 min
Response: 11288188163
Conc: 487.27 ng/ml



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

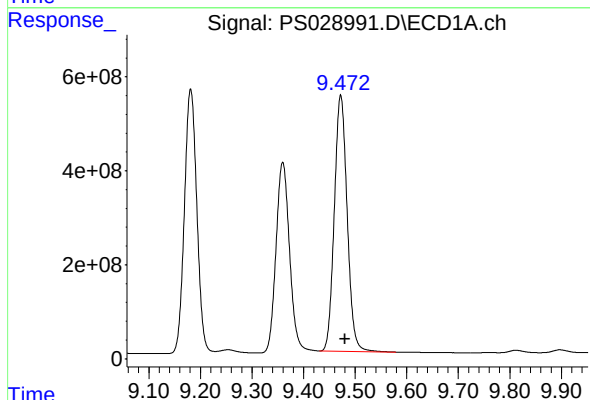
R.T.: 9.181 min
Delta R.T.: -0.008 min
Response: 9395015703
Conc: 491.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166382BS



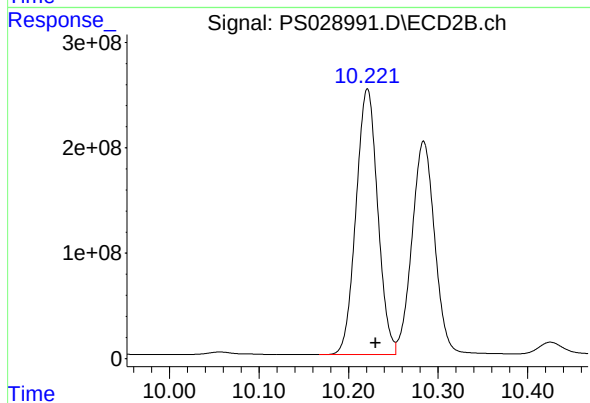
#11 2,4,5-TP (SILVEX)

R.T.: 9.804 min
Delta R.T.: -0.009 min
Response: 4504054828
Conc: 478.17 ng/ml



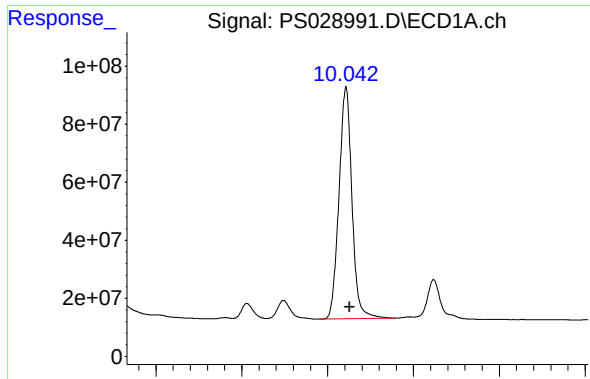
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: -0.008 min
Response: 9419151097
Conc: 490.66 ng/ml



#12 2,4,5-T

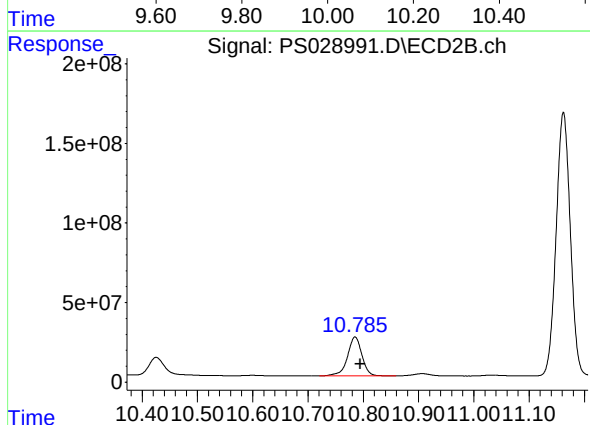
R.T.: 10.221 min
Delta R.T.: -0.009 min
Response: 4256142852
Conc: 472.43 ng/ml



#13 2,4-DB

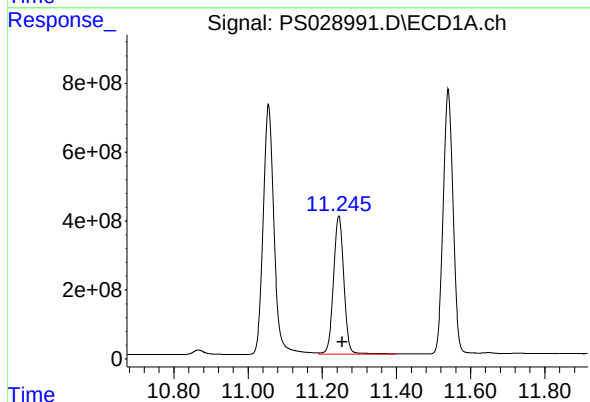
R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 1678377012
Conc: 473.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166382BS



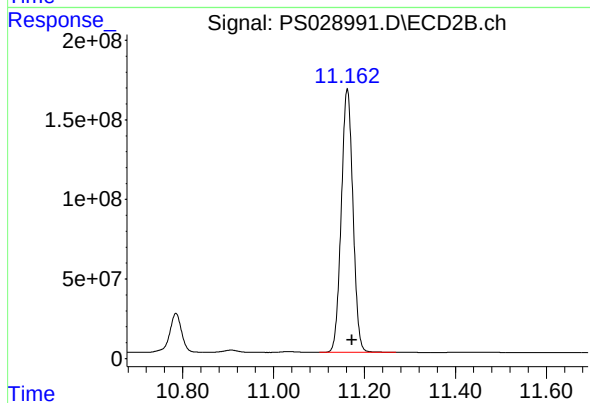
#13 2,4-DB

R.T.: 10.785 min
Delta R.T.: -0.010 min
Response: 443508004
Conc: 445.40 ng/ml



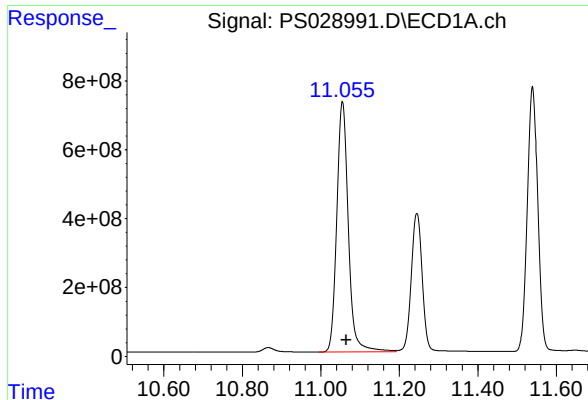
#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.010 min
Response: 7815381011
Conc: 472.31 ng/ml



#14 DINOSEB

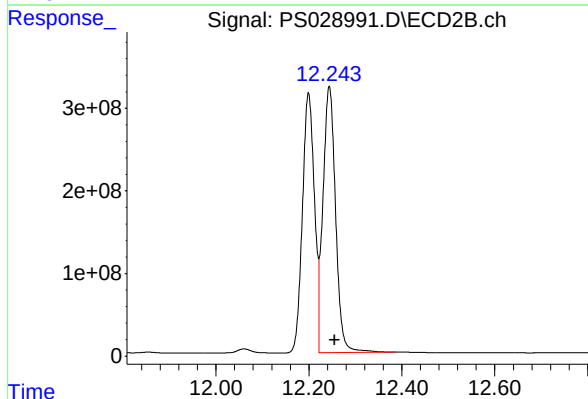
R.T.: 11.162 min
Delta R.T.: -0.010 min
Response: 2946459299
Conc: 459.14 ng/ml



#15 Picloram

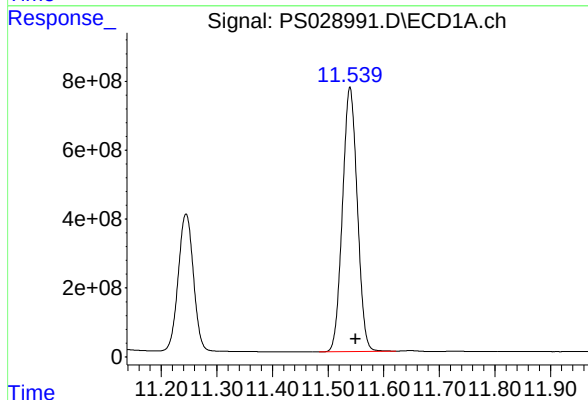
R.T.: 11.055 min
Delta R.T.: -0.010 min
Response: 14821769096
Conc: 469.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166382BS



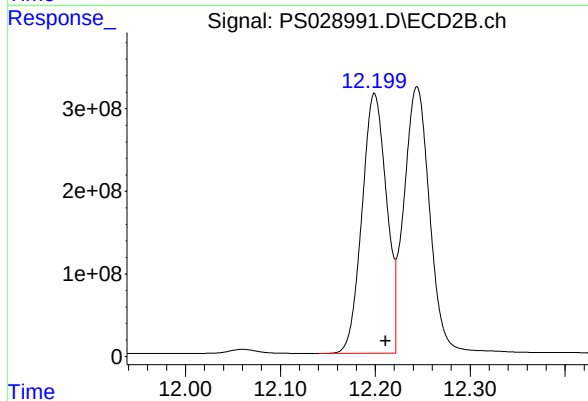
#15 Picloram

R.T.: 12.244 min
Delta R.T.: -0.012 min
Response: 6093263718
Conc: 454.05 ng/ml



#16 DCPA

R.T.: 11.539 min
Delta R.T.: -0.010 min
Response: 14204307222
Conc: 495.25 ng/ml



#16 DCPA

R.T.: 12.199 min
Delta R.T.: -0.012 min
Response: 5636877056
Conc: 496.54 ng/ml