

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020824\
 Data File : PS025871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 16:40
 Operator : AR\AJ
 Sample : PB158895BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158895BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:29:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.347	6.753	710.0E6	354.2E6	503.120	503.498
Target Compounds							
1) T	Dalapon	2.468	2.523	1029.0E6	488.5E6	435.004	440.417
2) T	3,5-DICHL...	5.723	5.947	1011.3E6	497.5E6	469.278	471.960
3) T	4-Nitroph...	6.188	6.375	393.1E6	199.4E6	423.481	436.434
5) T	DICAMBA	6.486	6.910	2874.2E6	1460.1E6	477.557	481.112
6) T	MCPD	6.635	7.006	174.0E6	97381973	47.834	47.601
7) T	MCPA	6.756	7.210	250.0E6	145.9E6	46.440	46.838
8) T	DICHLORPROP	7.072	7.522	746.3E6	379.3E6	474.811	474.976
9) T	2,4-D	7.272	7.806	847.1E6	400.9E6	476.648	469.985
10) T	Pentachlo...	7.495	8.224	11183.5E6	5572.1E6	489.572	491.198
11) T	2,4,5-TP ...	8.017	8.584	4262.2E6	2059.7E6	482.689	476.526
12) T	2,4,5-T	8.275	8.954	4553.4E6	1893.3E6	481.007	455.369
13) T	2,4-DB	8.781	9.458	493.7E6	220.2E6	426.539	497.139
14) T	DINOSEB	9.825	9.782	3180.3E6	1304.9E6	473.219	453.873
15) T	Picloram	9.670	10.740	5160.0E6	2310.6E6	438.746	429.703
16) T	DCPA	10.090	10.699	5823.7E6	2441.5E6	496.742	491.805

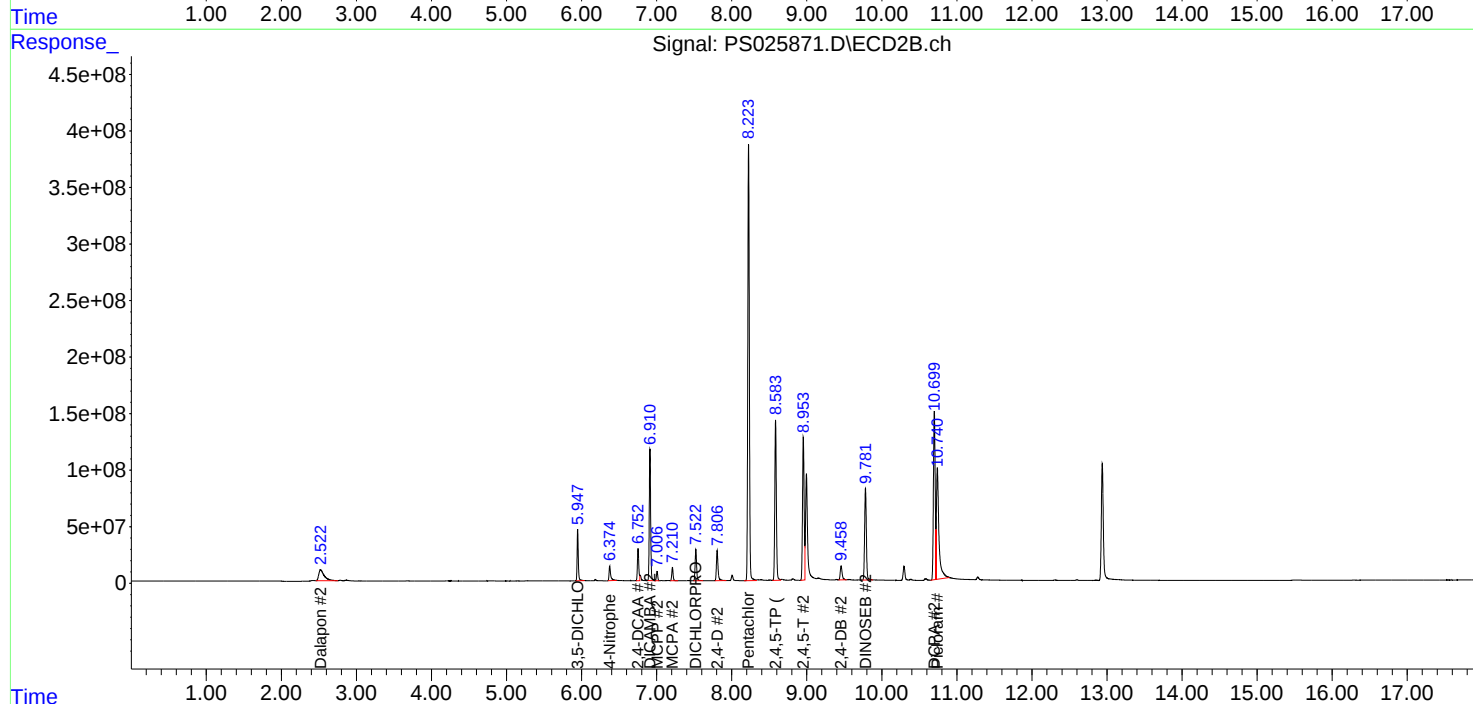
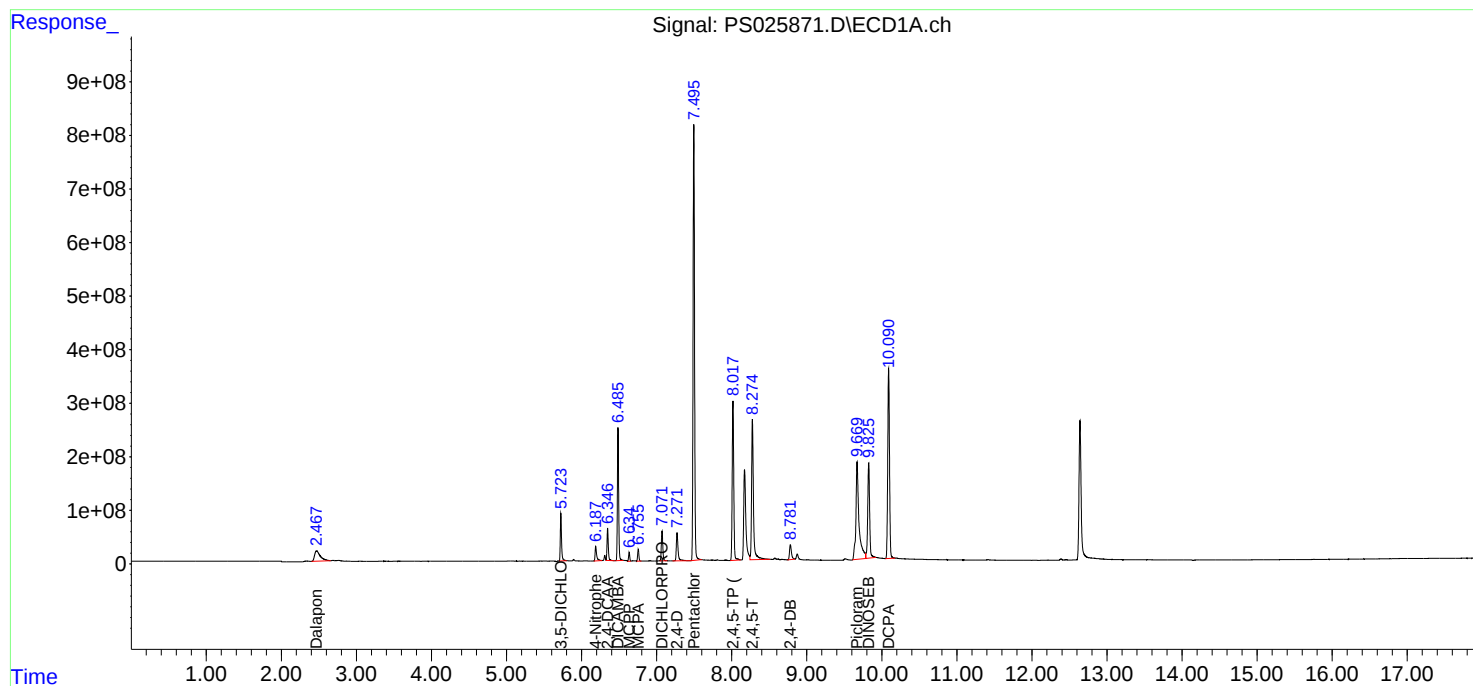
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

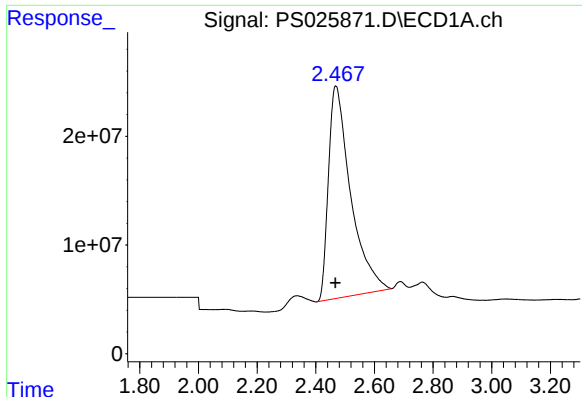
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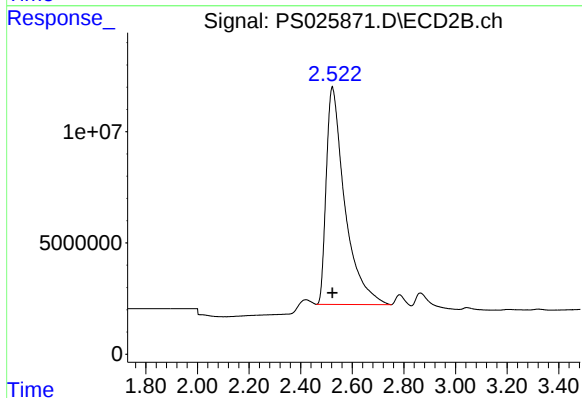




#1 Dalapon

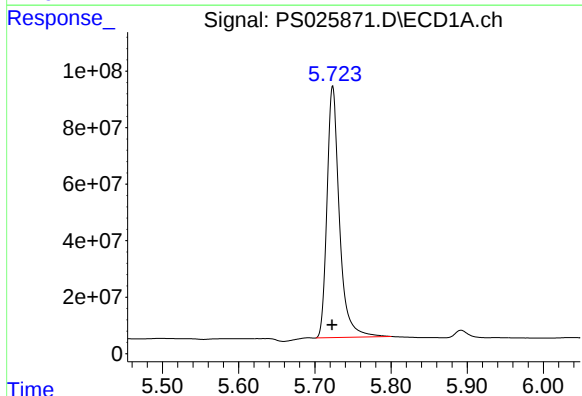
R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 1028970719
Conc: 435.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158895BS



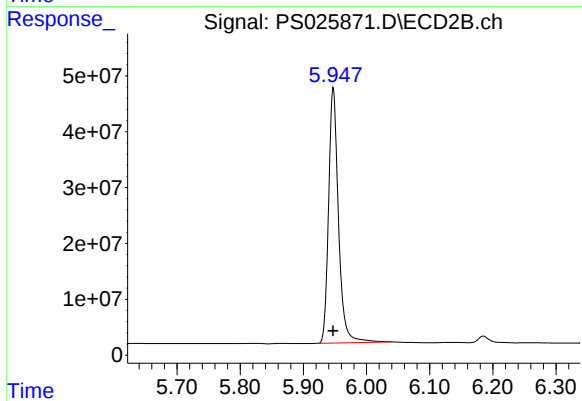
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: 488518389
Conc: 440.42 ng/ml



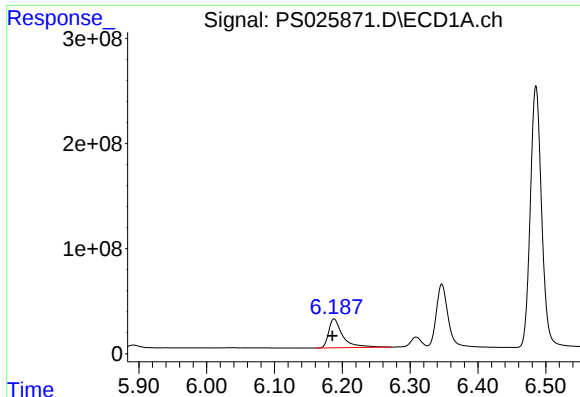
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 1011342976
Conc: 469.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

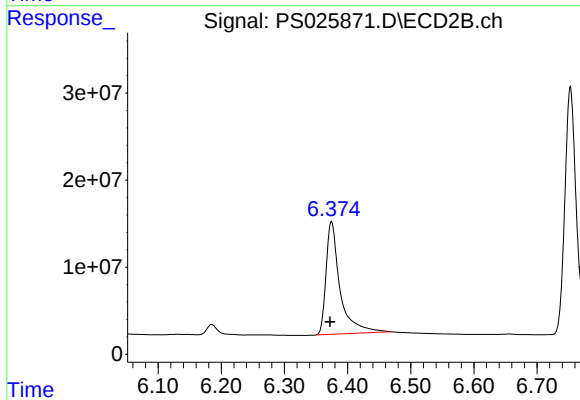
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 497504069
Conc: 471.96 ng/ml



#3 4-Nitrophenol

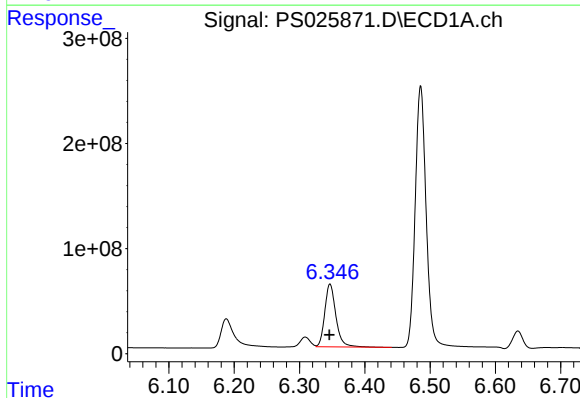
R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 393083526
Conc: 423.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158895BS



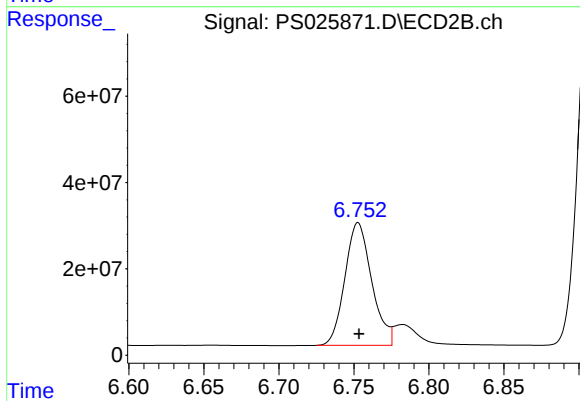
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 199417693
Conc: 436.43 ng/ml



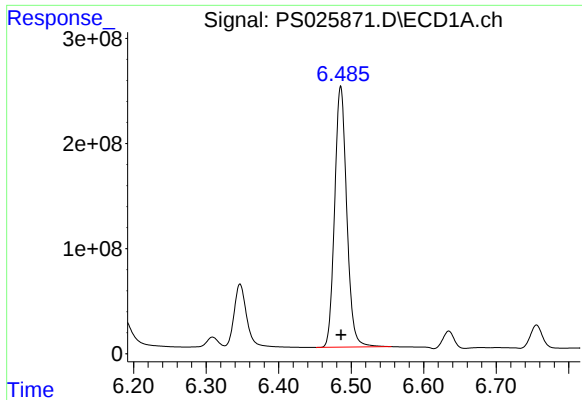
#4 2,4-DCAA

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 710029249
Conc: 503.12 ng/ml



#4 2,4-DCAA

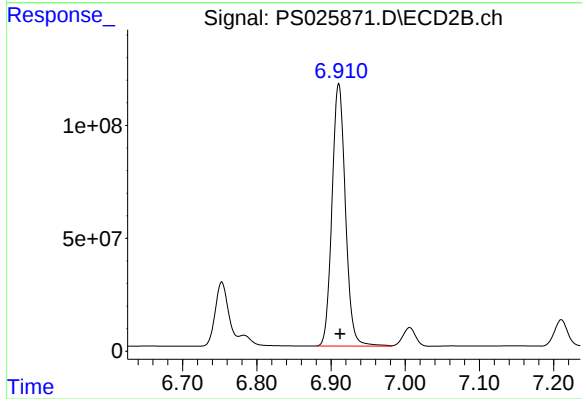
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 354182401
Conc: 503.50 ng/ml



#5 DICAMBA

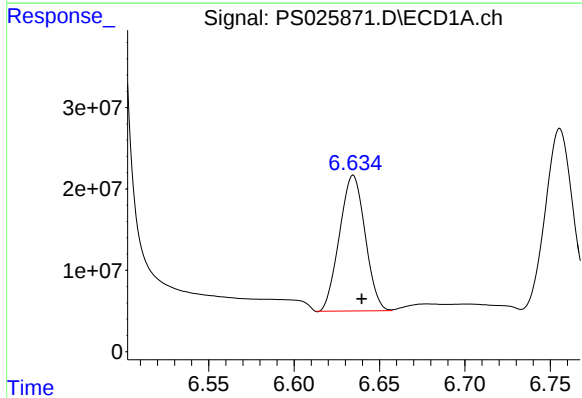
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2874169195
Conc: 477.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158895BS



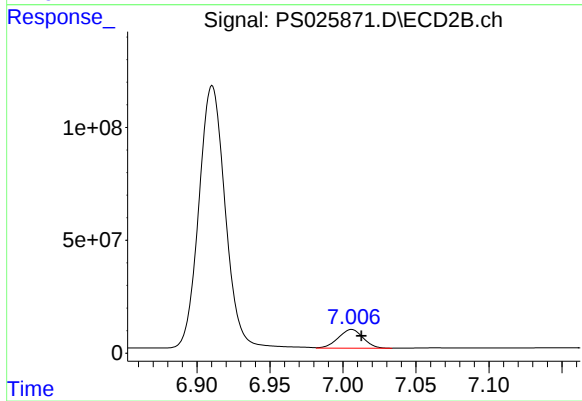
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 1460116665
Conc: 481.11 ng/ml



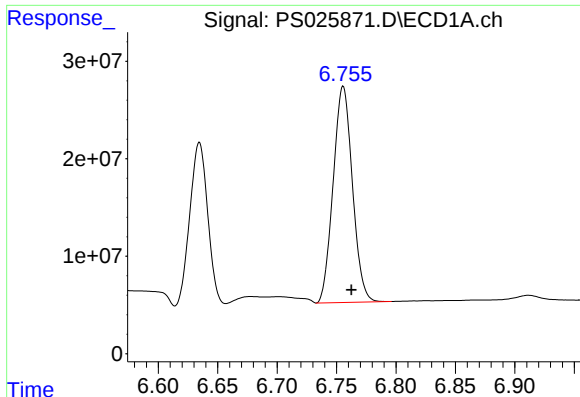
#6 MCP

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 174019505
Conc: 47.83 ug/ml



#6 MCP

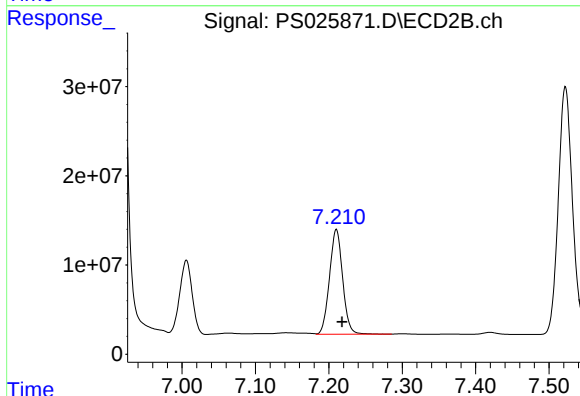
R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 97381973
Conc: 47.60 ug/ml



#7 MCPA

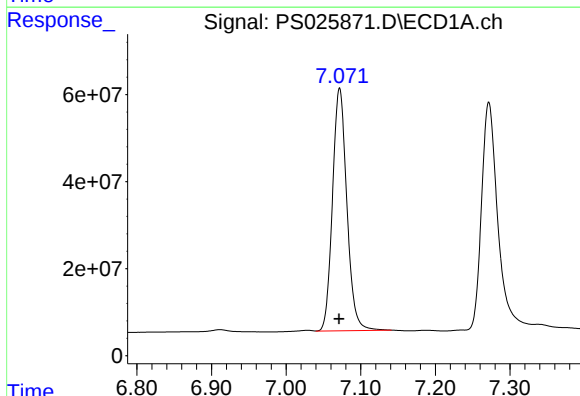
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 250014206
Conc: 46.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158895BS



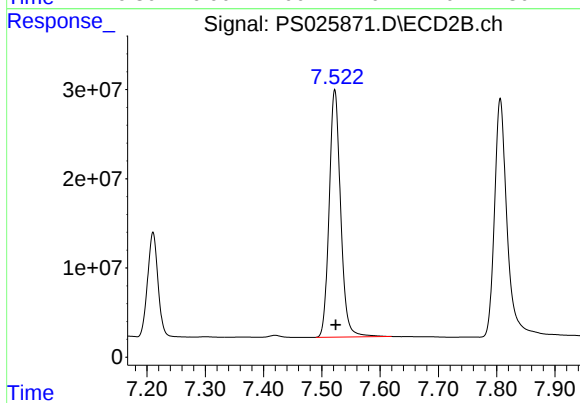
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 145915882
Conc: 46.84 ug/ml



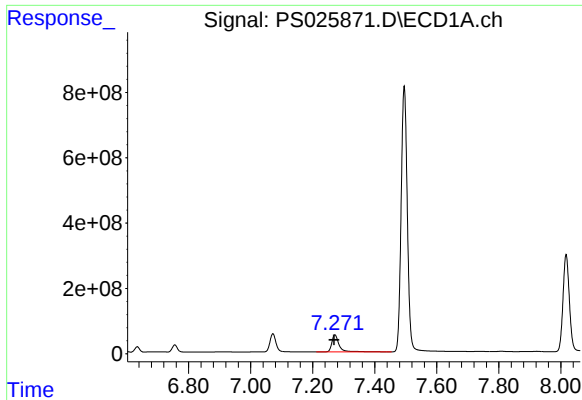
#8 DICHLORPROP

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 746286913
Conc: 474.81 ng/ml



#8 DICHLORPROP

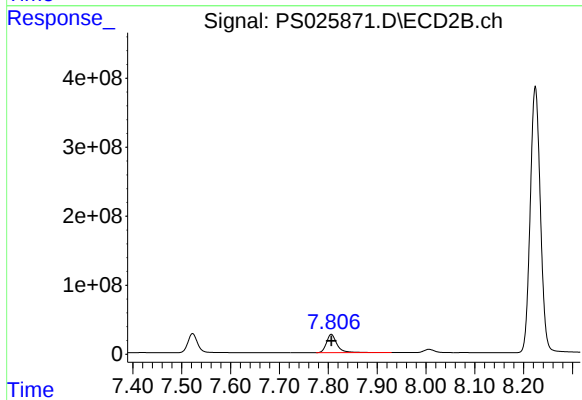
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 379296004
Conc: 474.98 ng/ml



#9 2,4-D

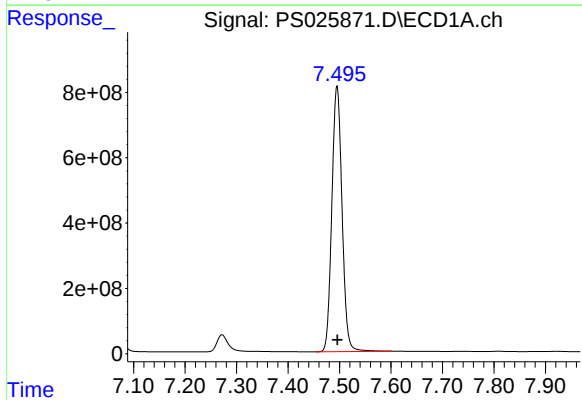
R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 847101198
Conc: 476.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158895BS



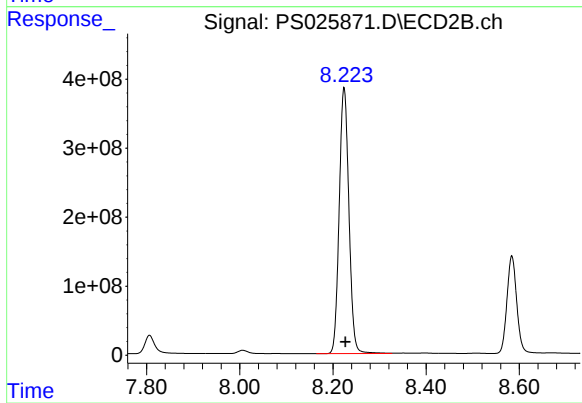
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 400905376
Conc: 469.98 ng/ml



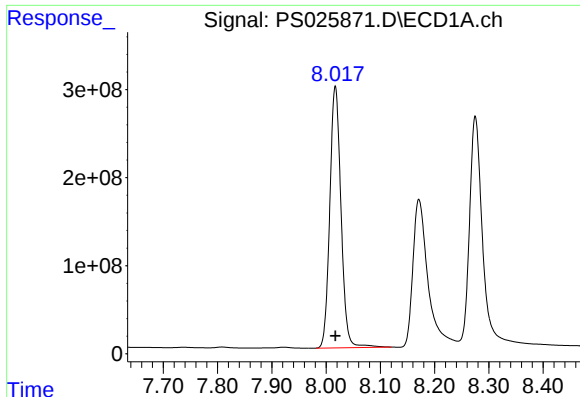
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 11183527652
Conc: 489.57 ng/ml



#10 Pentachlorophenol

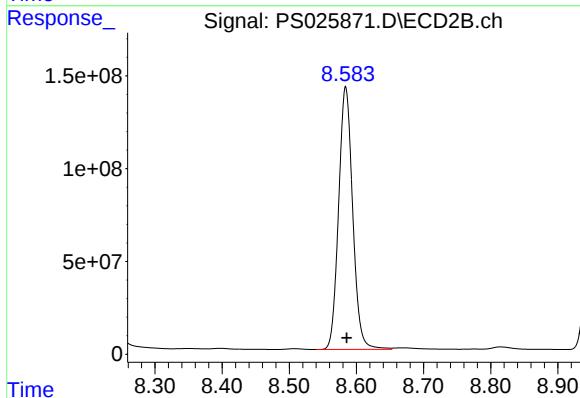
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 5572081469
Conc: 491.20 ng/ml



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

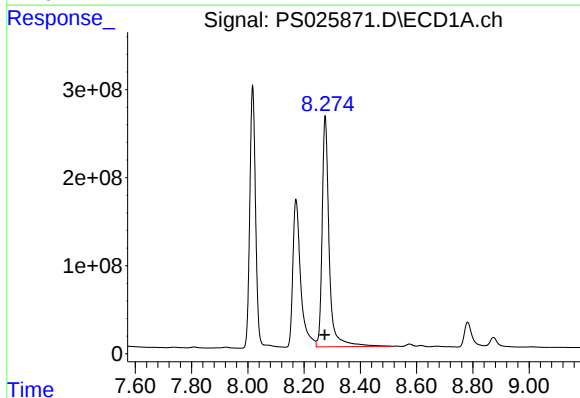
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 4262167647
Conc: 482.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158895BS



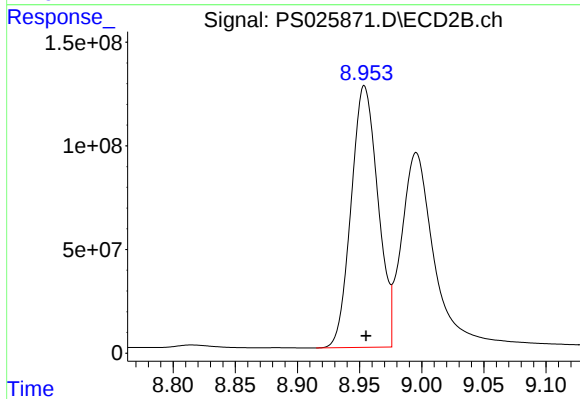
#11 2,4,5-TP (SILVEX)

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 2059661197
Conc: 476.53 ng/ml



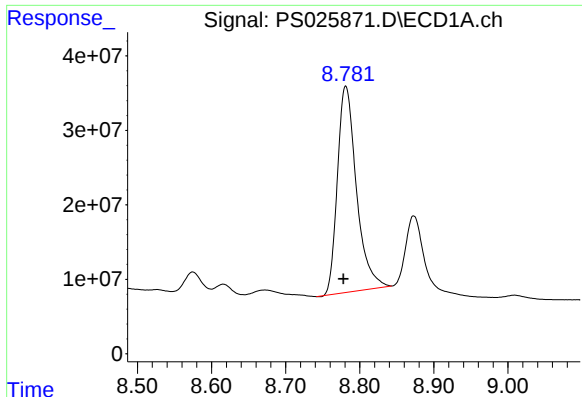
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 4553357590
Conc: 481.01 ng/ml



#12 2,4,5-T

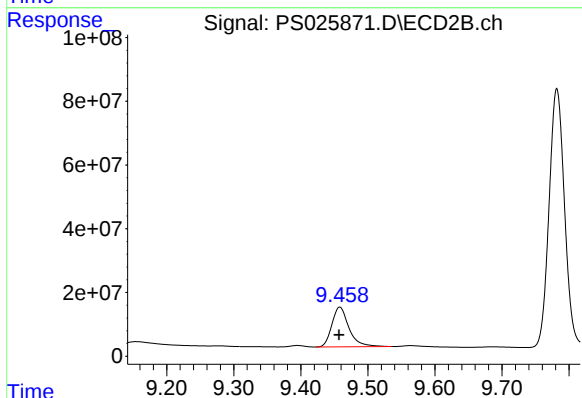
R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 1893256688
Conc: 455.37 ng/ml



#13 2,4-DB

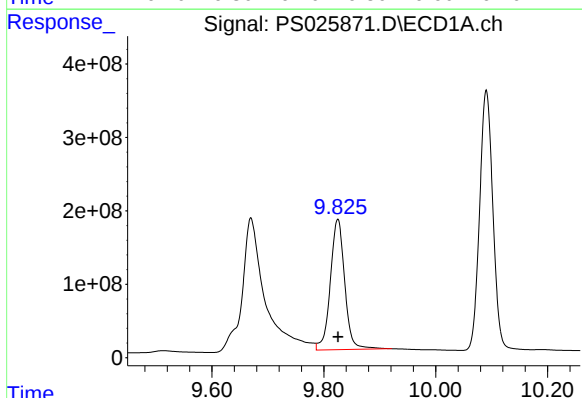
R.T.: 8.781 min
Delta R.T.: 0.003 min
Response: 493707061
Conc: 426.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158895BS



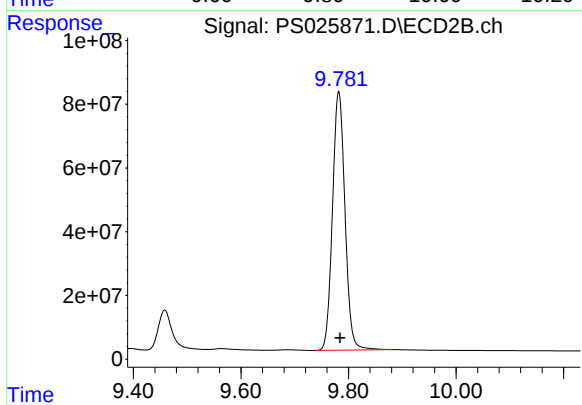
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 220214313
Conc: 497.14 ng/ml



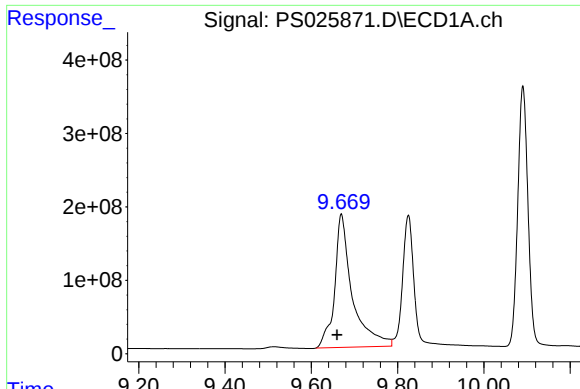
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 3180281805
Conc: 473.22 ng/ml



#14 DINOSEB

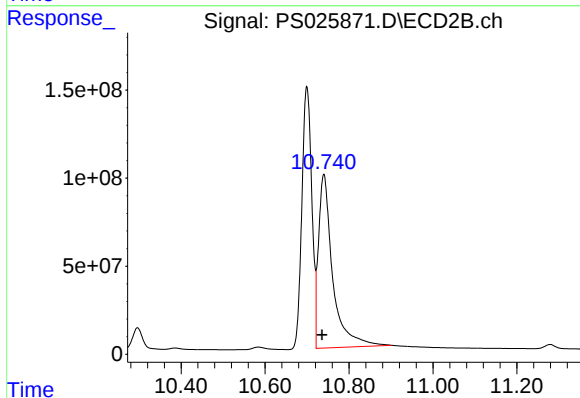
R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 1304947607
Conc: 453.87 ng/ml



#15 Picloram

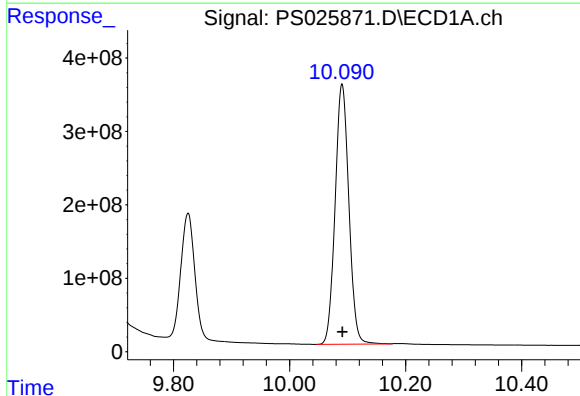
R.T.: 9.670 min
Delta R.T.: 0.010 min
Response: 5160024853
Conc: 438.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158895BS



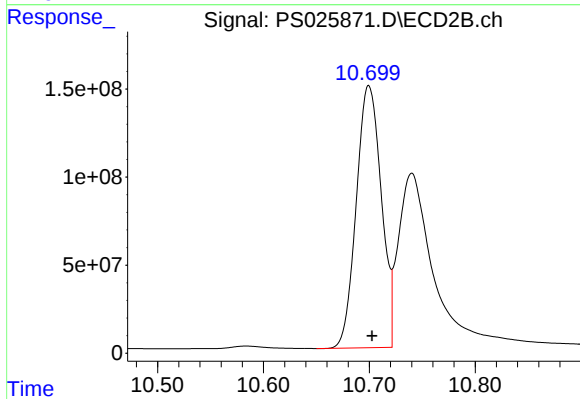
#15 Picloram

R.T.: 10.740 min
Delta R.T.: 0.004 min
Response: 2310622753
Conc: 429.70 ng/ml



#16 DCPA

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 5823744521
Conc: 496.74 ng/ml



#16 DCPA

R.T.: 10.699 min
Delta R.T.: -0.003 min
Response: 2441480740
Conc: 491.80 ng/ml