

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111425\
 Data File : PS032421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 16:20
 Operator : AR\AJ
 Sample : PB170553BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170553BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 10:14:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.282	7.616	3008.6E6	2430.9E6	663.955	666.820
Target Compounds							
1) T	Dalapon	2.652	2.602	3351.8E6	3302.4E6	466.911	474.886
2) T	3,5-DICHL...	6.448	6.585	4065.2E6	3826.2E6	628.680	636.754
3) T	4-Nitroph...	7.107	7.191	757.5E6	1404.0E6	564.247	618.525
5) T	DICAMBA	7.462	7.806	11987.3E6	11082.0E6	635.387	641.598
6) T	MCPD	7.639	7.902	653.9E6	878.8E6	60.048	66.071
7) T	MCPA	7.787	8.147	845.4E6	1019.6E6	62.971	62.537
8) T	DICHLORPROP	8.170	8.520	2746.6E6	3032.7E6	617.382	635.891
9) T	2,4-D	8.412	8.865	2853.4E6	3319.8E6	632.437	632.860
10) T	Pentachlo...	8.700	9.355	44017.0E6	39576.9E6	701.587	674.193
11) T	2,4,5-TP ...	9.275	9.743	16823.4E6	17187.3E6	646.765	640.028
12) T	2,4,5-T	9.575	10.172	15579.7E6	15372.8E6	653.560	648.150
13) T	2,4-DB	10.153	10.738	1683.8E6	2430.0E6	638.993	644.327
14) T	DINOSEB	11.339	11.103	12911.4E6	11067.8E6	620.515	625.746
15) T	Picloram	11.189	12.233	7770.9E6	14386.4E6	366.111	386.918
16) T	DCPA	11.639	12.138	22321.5E6	20084.6E6	665.278	630.390

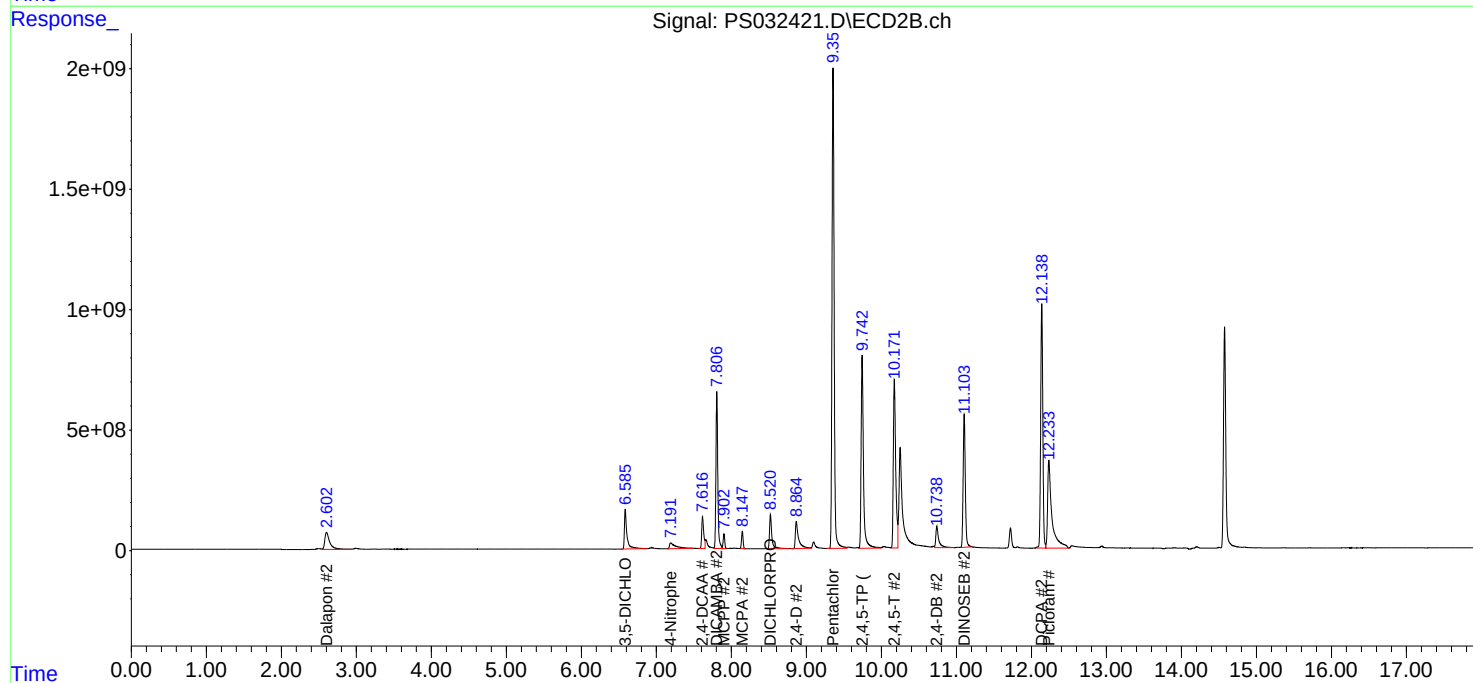
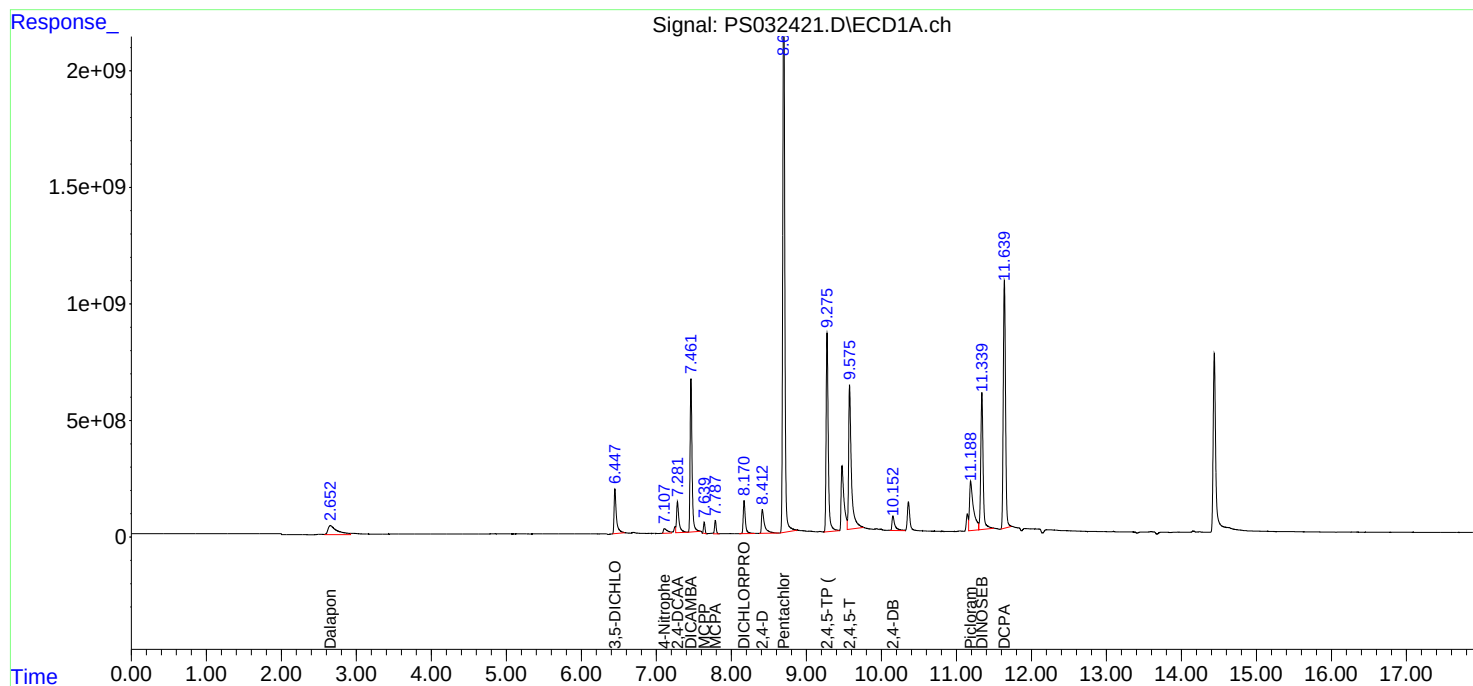
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

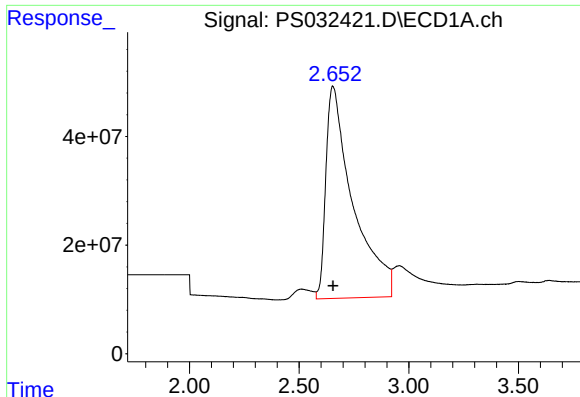
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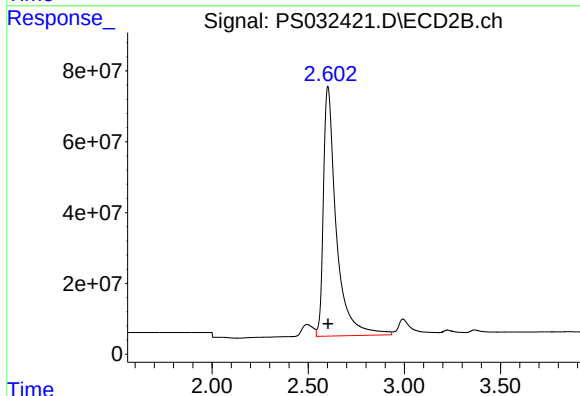




#1 Dalapon

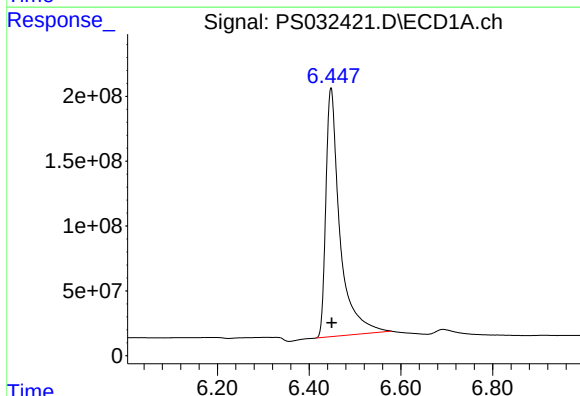
R.T.: 2.652 min
Delta R.T.: -0.002 min
Response: 3351845593
Conc: 466.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



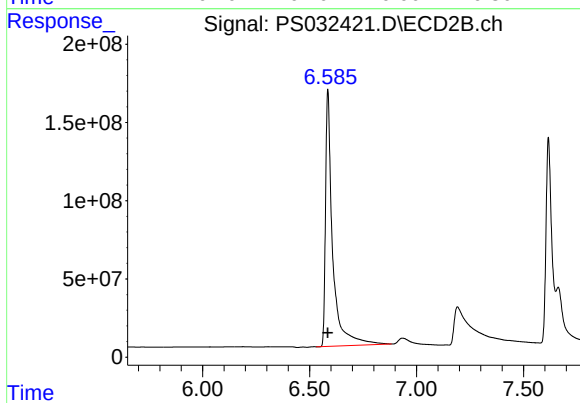
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 3302358995
Conc: 474.89 ng/ml



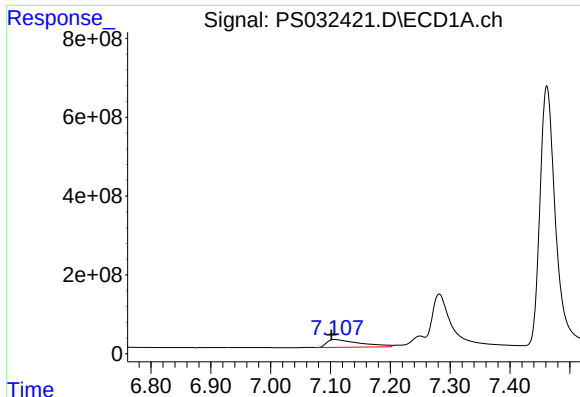
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 4065179497
Conc: 628.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

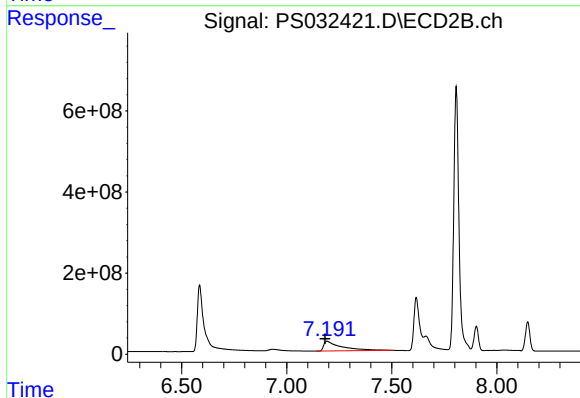
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 3826212186
Conc: 636.75 ng/ml



#3 4-Nitrophenol

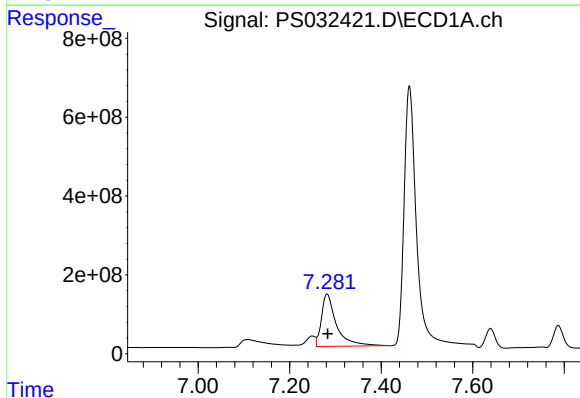
R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 757477574
Conc: 564.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



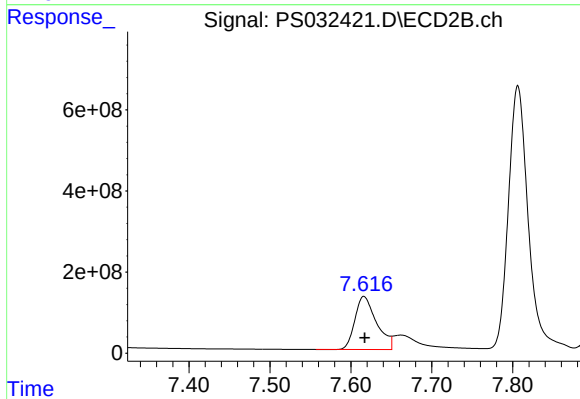
#3 4-Nitrophenol

R.T.: 7.191 min
Delta R.T.: 0.009 min
Response: 1404002461
Conc: 618.52 ng/ml



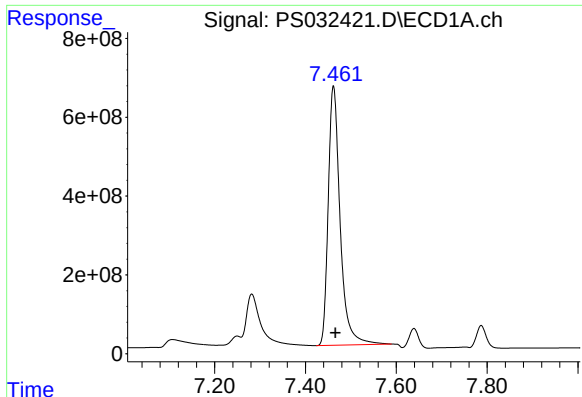
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 3008563299
Conc: 663.96 ng/ml



#4 2,4-DCAA

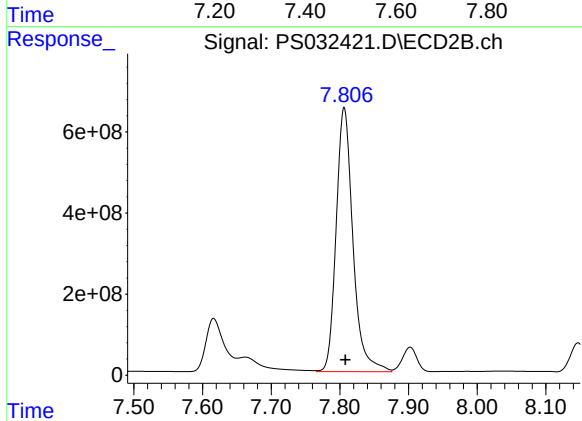
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 2430889499
Conc: 666.82 ng/ml



#5 DICAMBA

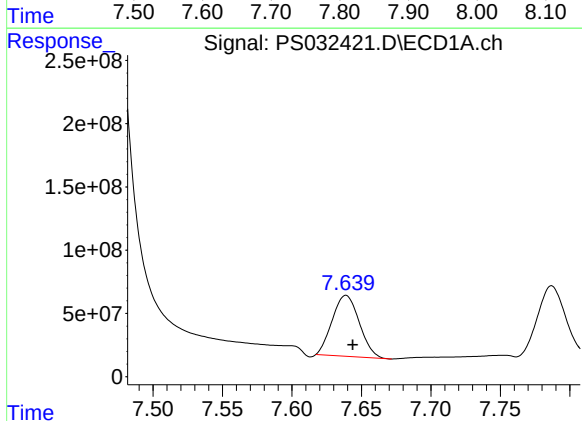
R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 11987315110
Conc: 635.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



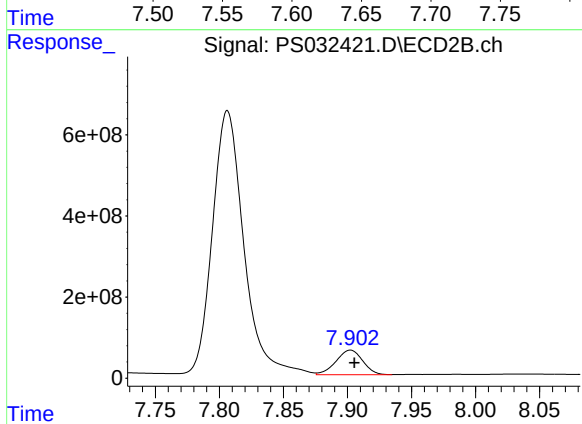
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 11081970158
Conc: 641.60 ng/ml



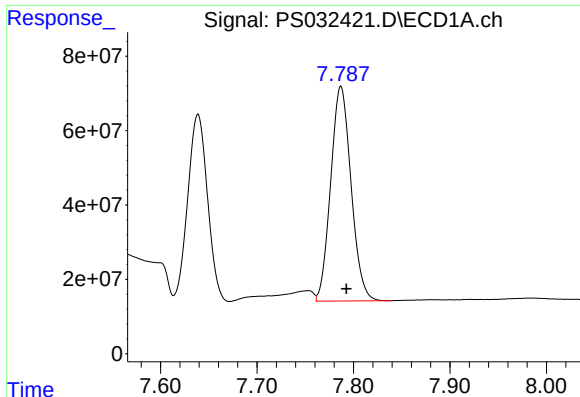
#6 MCP

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 653934247
Conc: 60.05 ug/ml



#6 MCP

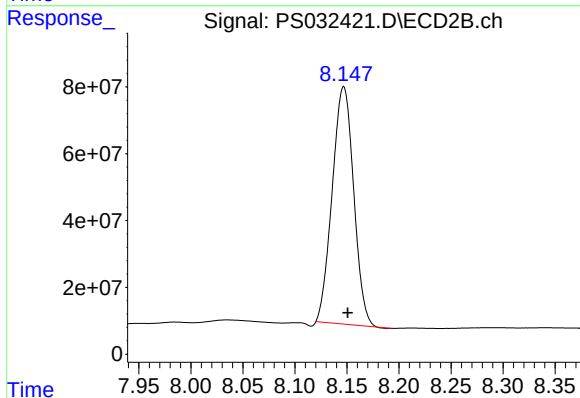
R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 878801265
Conc: 66.07 ug/ml



#7 MCPA

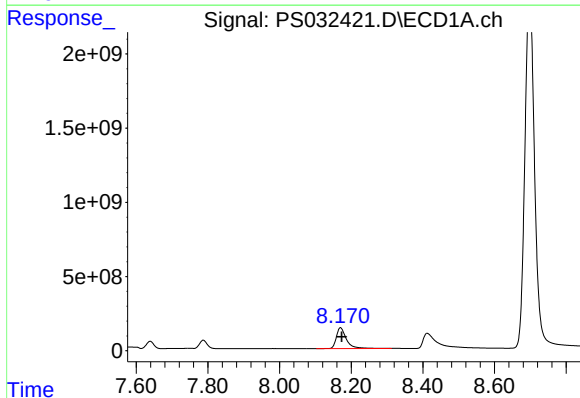
R.T.: 7.787 min
Delta R.T.: -0.006 min
Response: 845437542
Conc: 62.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



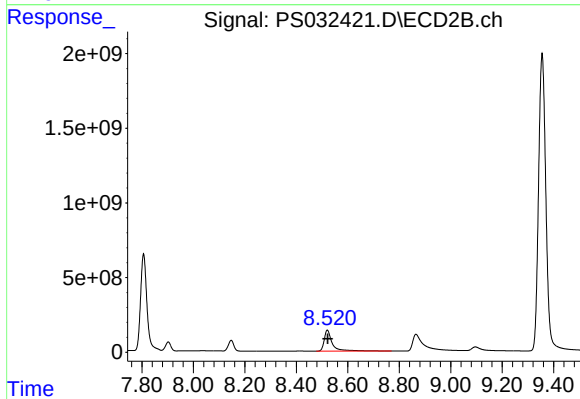
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1019625155
Conc: 62.54 ug/ml



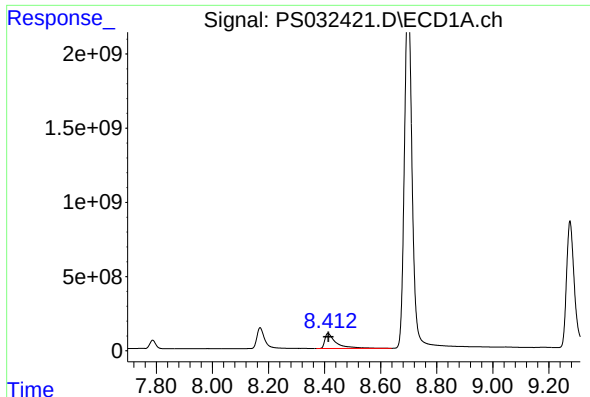
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 2746581056
Conc: 617.38 ng/ml



#8 DICHLORPROP

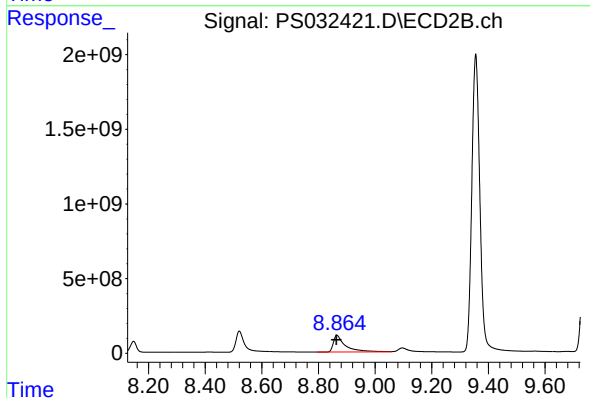
R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 3032657066
Conc: 635.89 ng/ml



#9 2,4-D

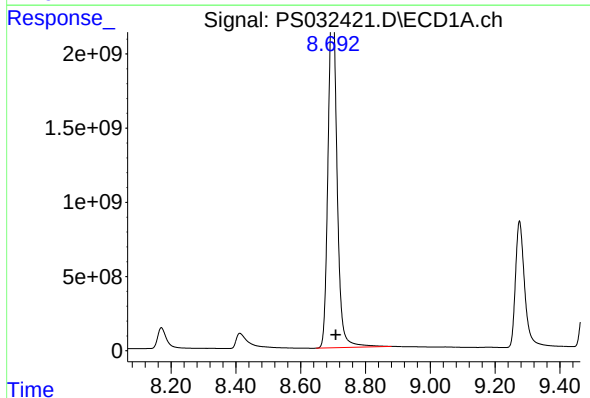
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 2853437635
Conc: 632.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



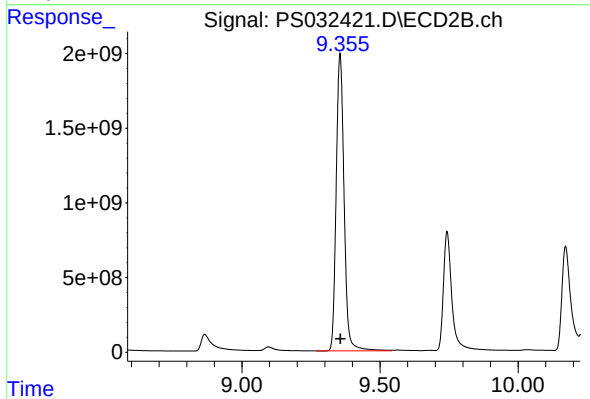
#9 2,4-D

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 3319770611
Conc: 632.86 ng/ml



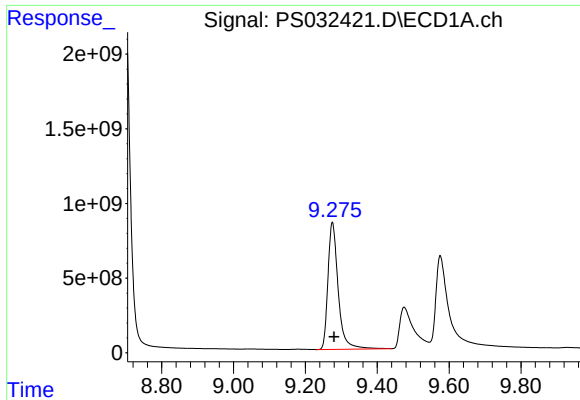
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.007 min
Response: 44016984732
Conc: 701.59 ng/ml



#10 Pentachlorophenol

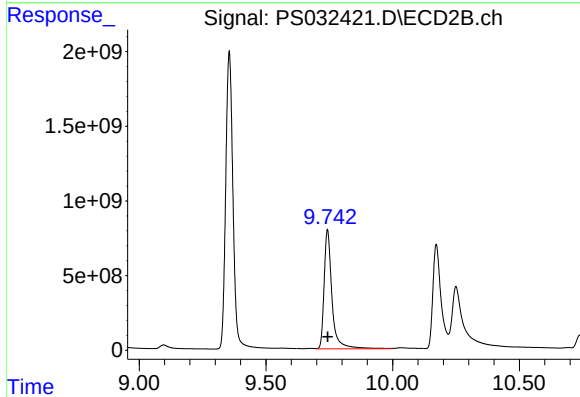
R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 39576906034
Conc: 674.19 ng/ml



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

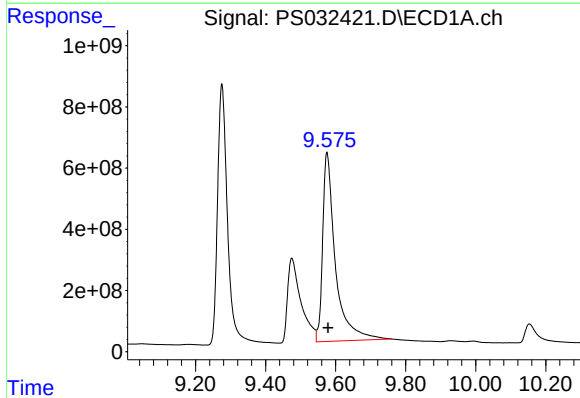
R.T.: 9.275 min
Delta R.T.: -0.005 min
Response: 16823358606
Conc: 646.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



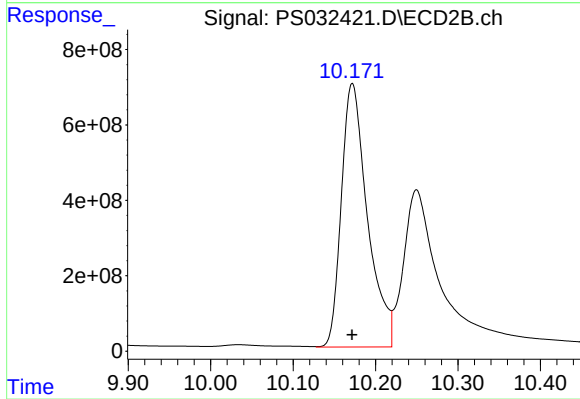
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.001 min
Response: 17187257936
Conc: 640.03 ng/ml



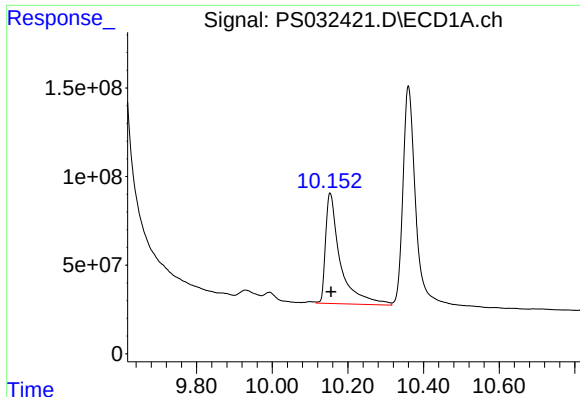
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: -0.003 min
Response: 15579706829
Conc: 653.56 ng/ml



#12 2,4,5-T

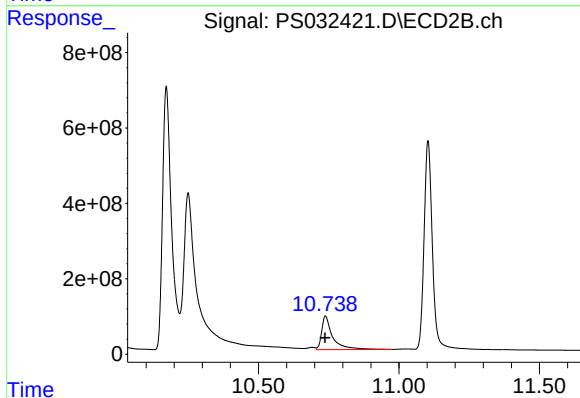
R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 15372840618
Conc: 648.15 ng/ml



#13 2,4-DB

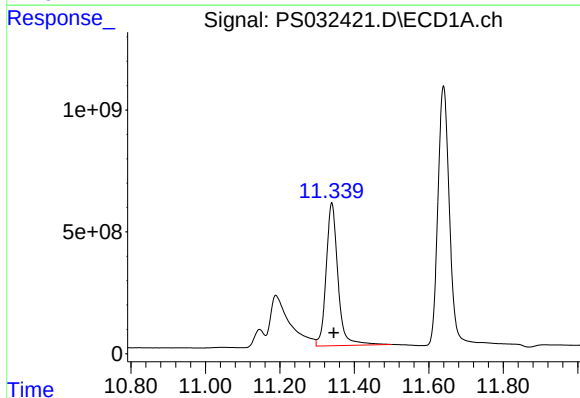
R.T.: 10.153 min
Delta R.T.: -0.003 min
Response: 1683820569
Conc: 638.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



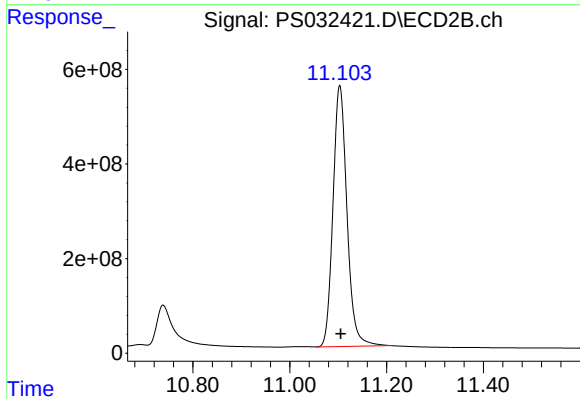
#13 2,4-DB

R.T.: 10.738 min
Delta R.T.: 0.001 min
Response: 2429975317
Conc: 644.33 ng/ml



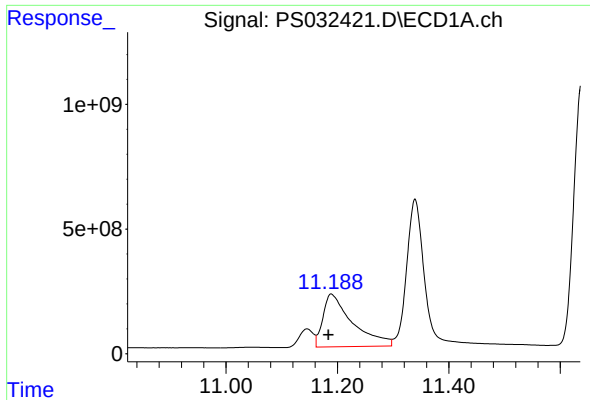
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 12911413166
Conc: 620.51 ng/ml



#14 DINOSEB

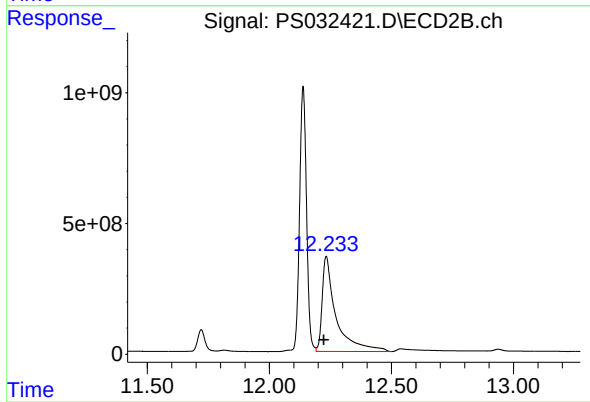
R.T.: 11.103 min
Delta R.T.: -0.002 min
Response: 11067804411
Conc: 625.75 ng/ml



#15 Picloram

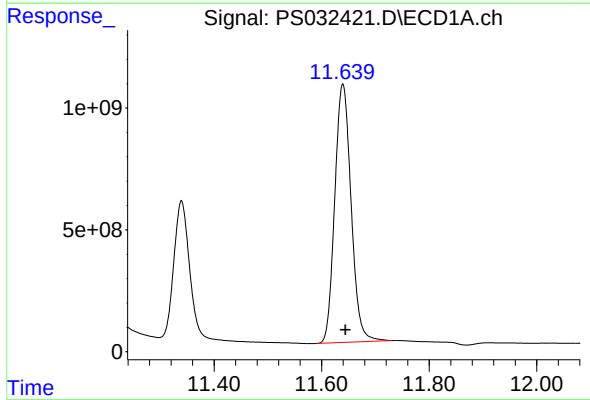
R.T.: 11.189 min
Delta R.T.: 0.005 min
Response: 7770908626
Conc: 366.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170553BS



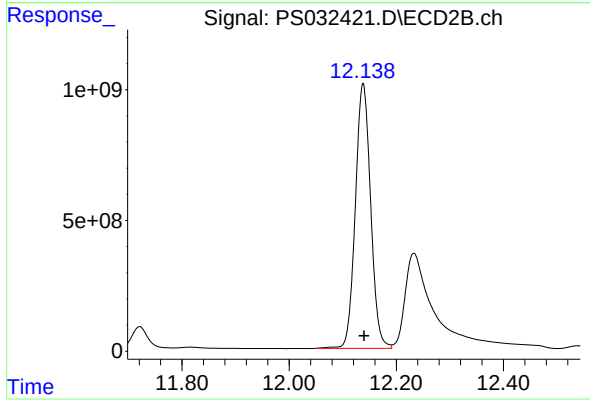
#15 Picloram

R.T.: 12.233 min
Delta R.T.: 0.010 min
Response: 14386416612
Conc: 386.92 ng/ml



#16 DCPA

R.T.: 11.639 min
Delta R.T.: -0.005 min
Response: 22321455567
Conc: 665.28 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.002 min
Response: 20084556794
Conc: 630.39 ng/ml