

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 16:37
 Operator : AR\AJ
 Sample : PB170344BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170344BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:40:32 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	7.286	7.619	2523.8E6	2002.1E6	556.970	549.191
Target Compounds							
1) T	Dalapon	2.657	2.605	3370.0E6	3267.0E6	469.444	469.803
2) T	3,5-DICHL...	6.451	6.588	3329.3E6	3150.8E6	514.872	524.356
3) T	4-Nitroph...	7.108	7.194	708.4E6	1197.0E6	527.652	527.337
5) T	DICAMBA	7.468	7.809	9873.4E6	9031.9E6	523.341	522.906
6) T	MCPD	7.644	7.905	549.4E6	678.3E6	50.452	50.996
7) T	MCPA	7.793	8.149	673.1E6	831.4E6	50.135	50.994
8) T	DICHLORPROP	8.176	8.524	2278.3E6	2473.3E6	512.121	518.609
9) T	2,4-D	8.418	8.869	2375.6E6	2728.3E6	526.533	520.111
10) T	Pentachlo...	8.704	9.358	37414.6E6	33506.6E6	596.351	570.785
11) T	2,4,5-TP ...	9.282	9.747	13835.3E6	14315.3E6	531.892	533.079
12) T	2,4,5-T	9.583	10.176	12814.4E6	12582.4E6	537.558	530.501
13) T	2,4-DB	10.159	10.742	1408.2E6	1933.1E6	534.381	512.572
14) T	DINOSEB	11.347	11.107	10742.4E6	9118.3E6	516.272	515.528
15) T	Picloram	11.193	12.232	9606.2E6	17765.0E6	452.579	477.785
16) T	DCPA	11.648	12.141	18260.4E6	17436.9E6	544.239	547.287

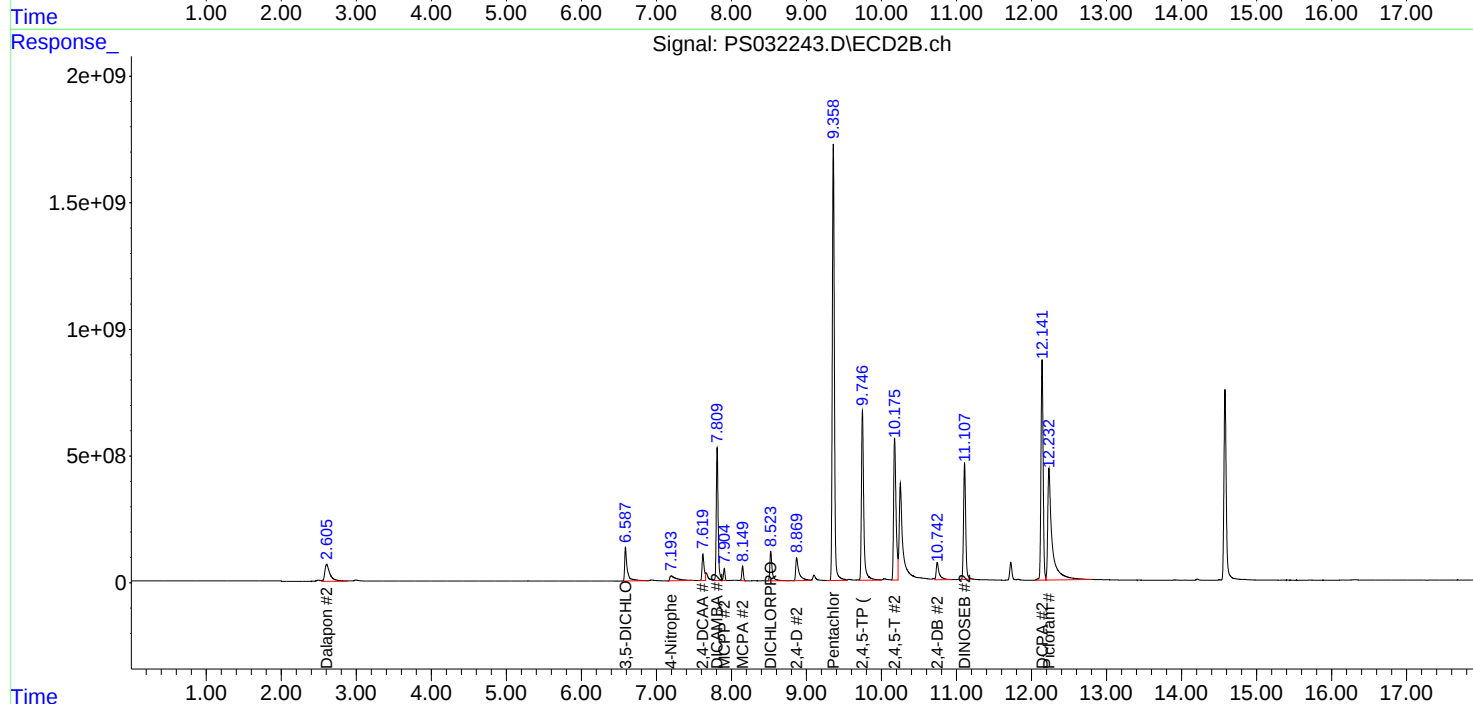
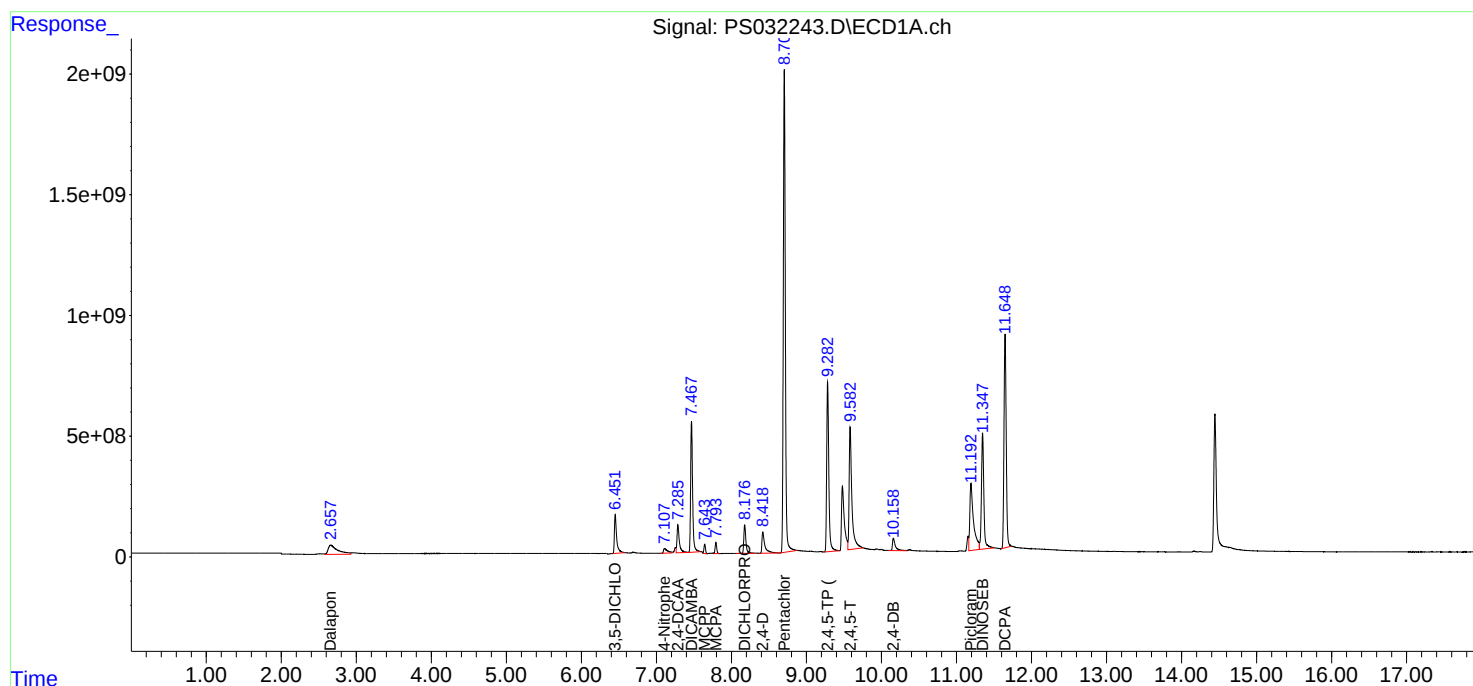
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

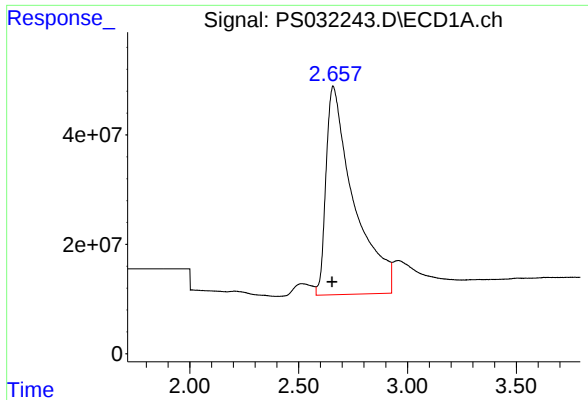
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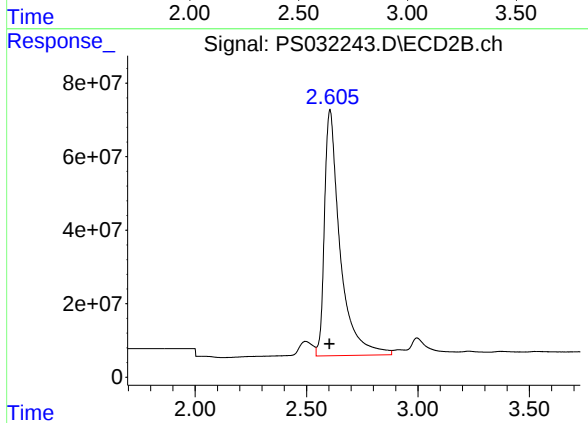




#1 Dalapon

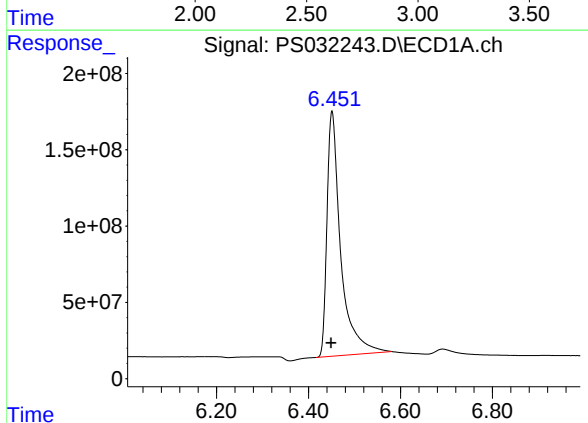
R.T.: 2.657 min
Delta R.T.: 0.003 min
Response: 3370030976
Conc: 469.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170344BS



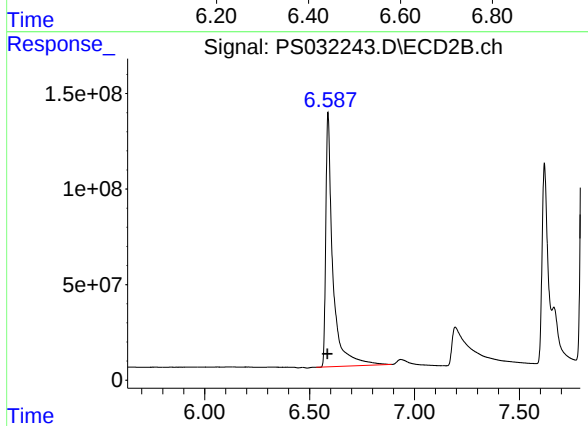
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.002 min
Response: 3267010528
Conc: 469.80 ng/ml



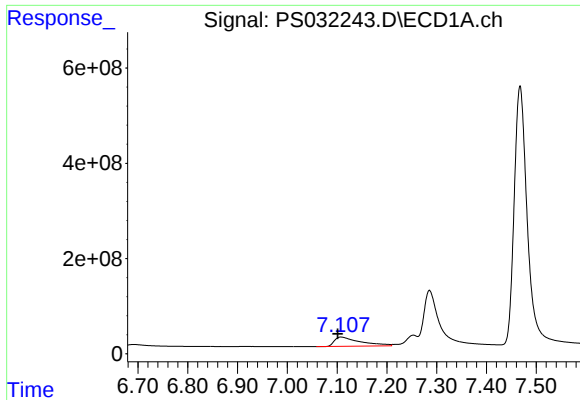
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 3329270166
Conc: 514.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

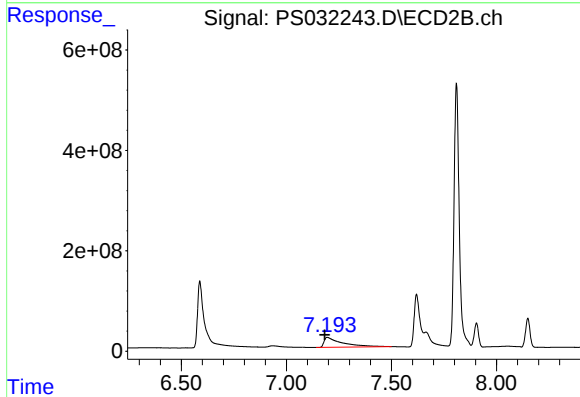
R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 3150824681
Conc: 524.36 ng/ml



#3 4-Nitrophenol

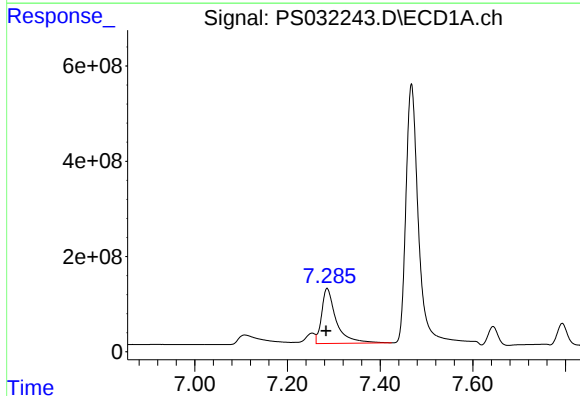
R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 708350922
Conc: 527.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170344BS



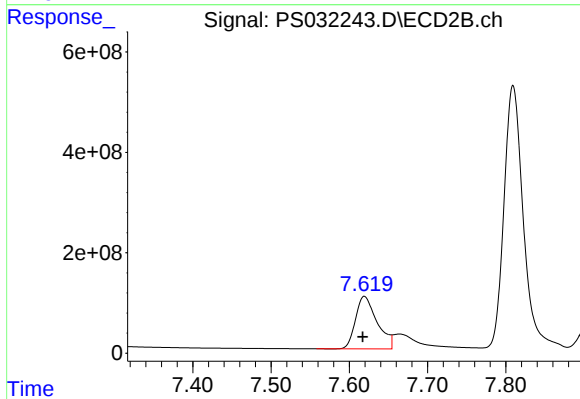
#3 4-Nitrophenol

R.T.: 7.194 min
Delta R.T.: 0.012 min
Response: 1197014600
Conc: 527.34 ng/ml



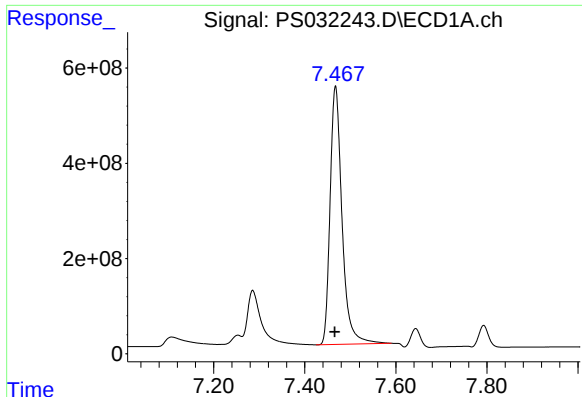
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 2523785172
Conc: 556.97 ng/ml



#4 2,4-DCAA

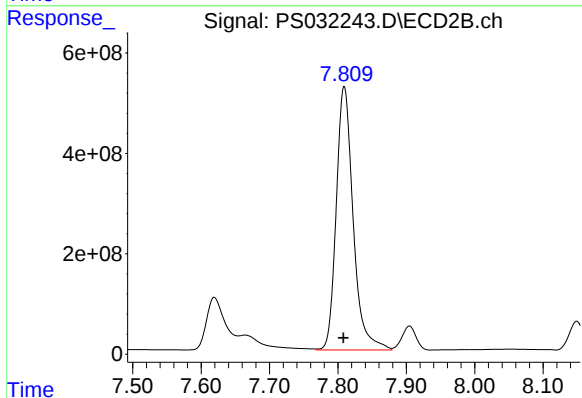
R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 2002072651
Conc: 549.19 ng/ml



#5 DICAMBA

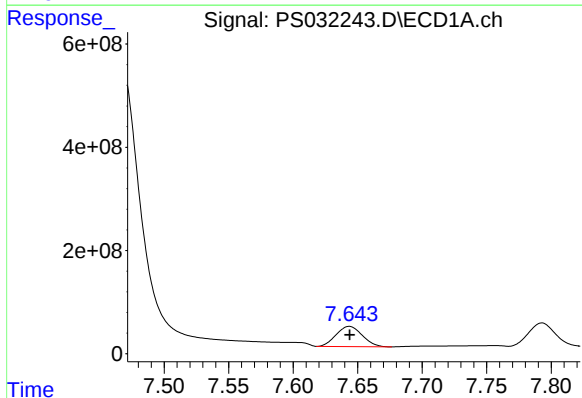
R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 9873442676
Conc: 523.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170344BS



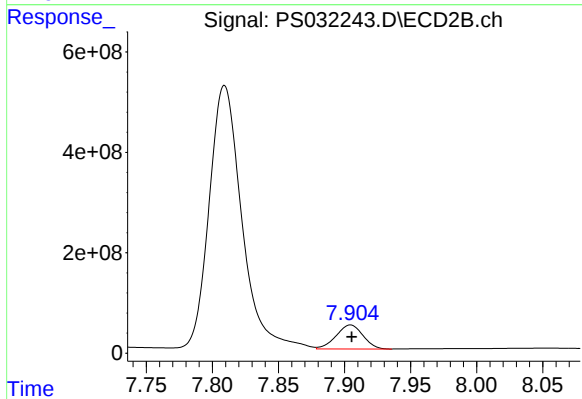
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 9031869624
Conc: 522.91 ng/ml



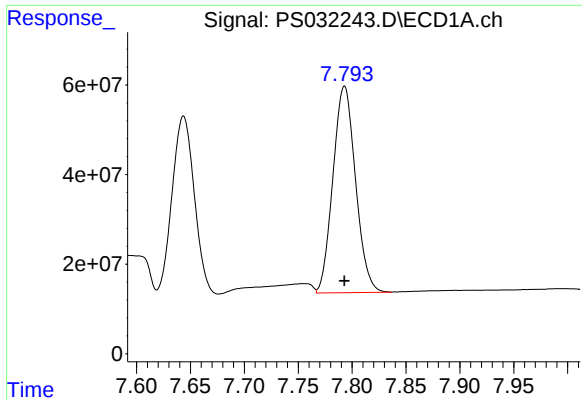
#6 MCP

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 549426951
Conc: 50.45 ug/ml



#6 MCP

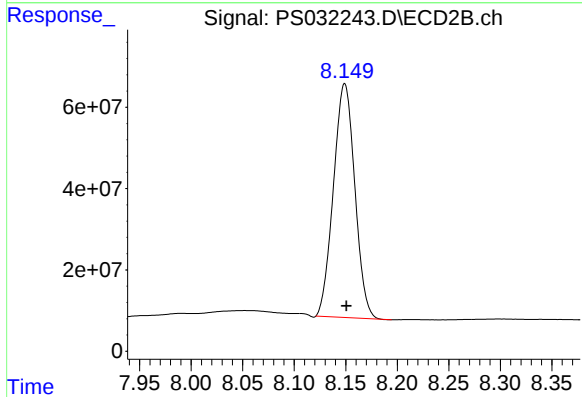
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 678300650
Conc: 51.00 ug/ml



#7 MCPA

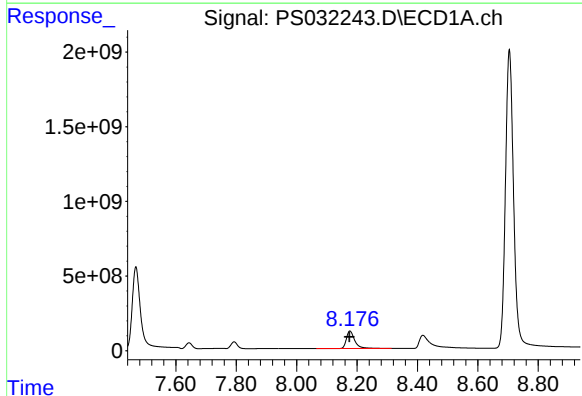
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 673103864
Conc: 50.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170344BS



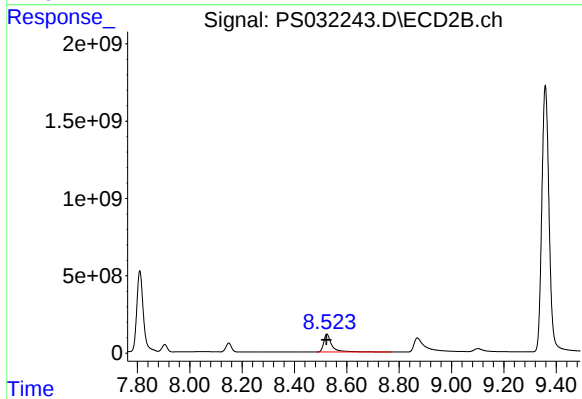
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 831418151
Conc: 50.99 ug/ml



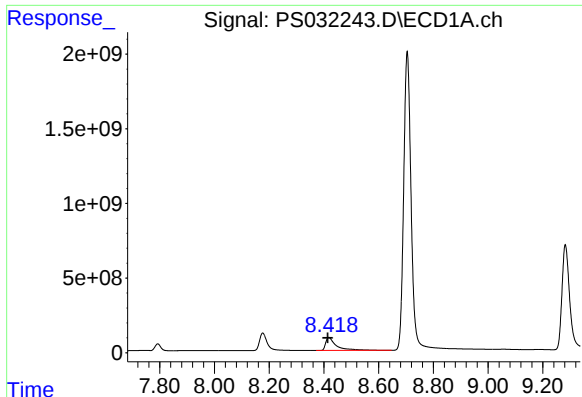
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 2278302042
Conc: 512.12 ng/ml



#8 DICHLORPROP

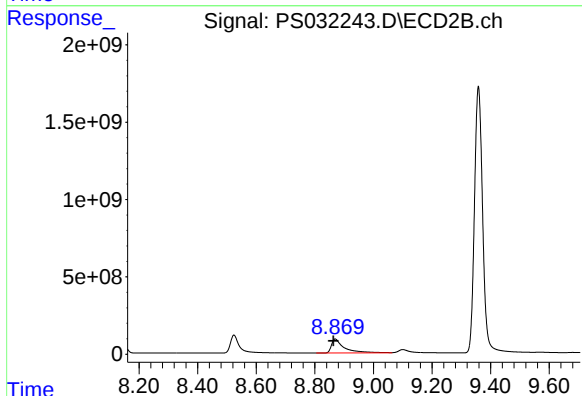
R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 2473321680
Conc: 518.61 ng/ml



#9 2,4-D

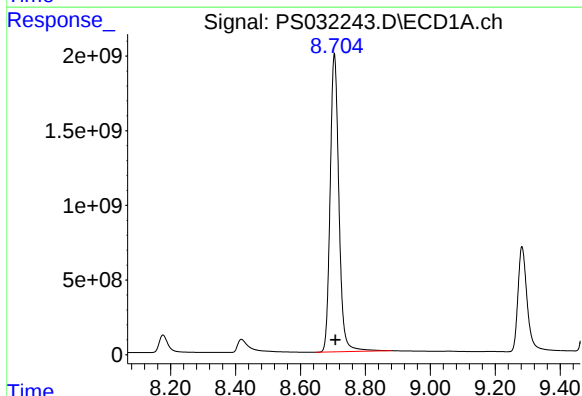
R.T.: 8.418 min
Delta R.T.: 0.005 min
Response: 2375619802
Conc: 526.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170344BS



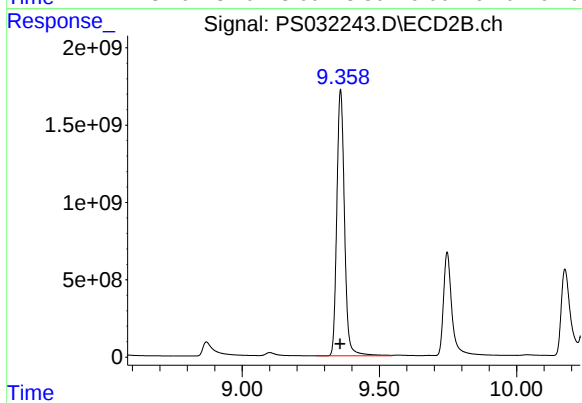
#9 2,4-D

R.T.: 8.869 min
Delta R.T.: 0.006 min
Response: 2728326879
Conc: 520.11 ng/ml



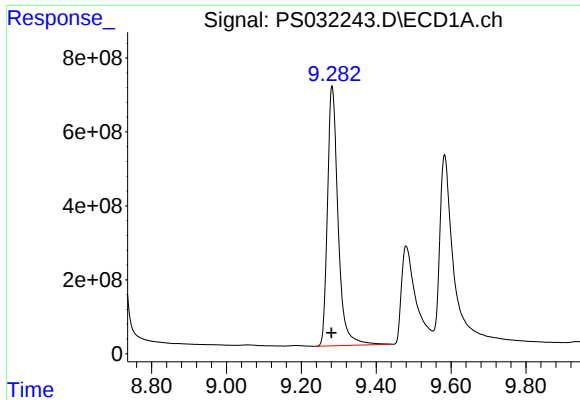
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.003 min
Response: 37414550908
Conc: 596.35 ng/ml



#10 Pentachlorophenol

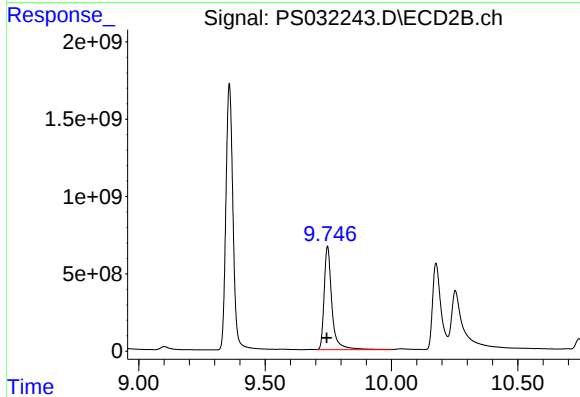
R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 33506570991
Conc: 570.78 ng/ml



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

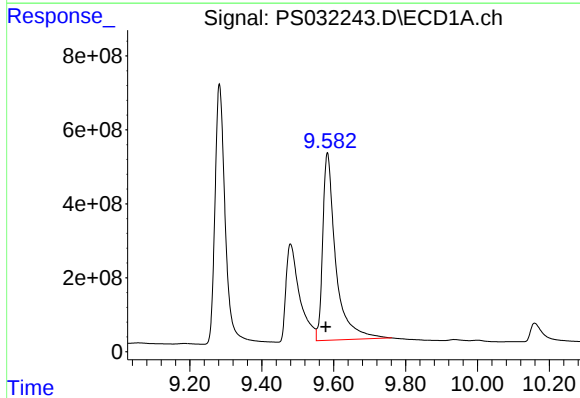
R.T.: 9.282 min
Delta R.T.: 0.002 min
Response: 13835343004
Conc: 531.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170344BS



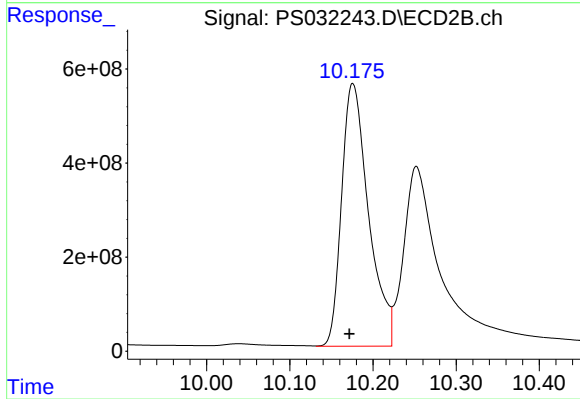
#11 2,4,5-TP (SILVEX)

R.T.: 9.747 min
Delta R.T.: 0.003 min
Response: 14315255632
Conc: 533.08 ng/ml



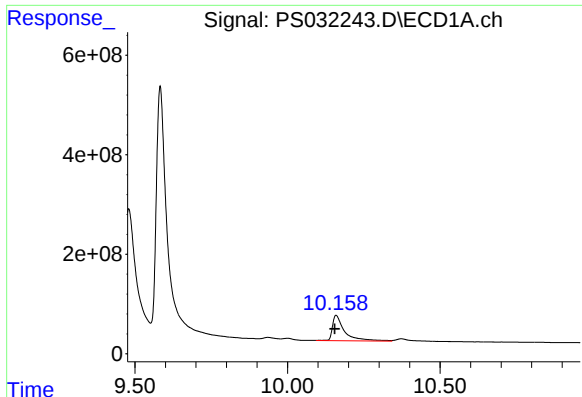
#12 2,4,5-T

R.T.: 9.583 min
Delta R.T.: 0.004 min
Response: 12814430255
Conc: 537.56 ng/ml



#12 2,4,5-T

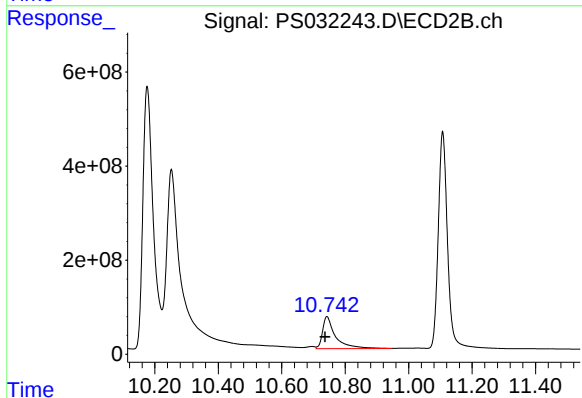
R.T.: 10.176 min
Delta R.T.: 0.004 min
Response: 12582442964
Conc: 530.50 ng/ml



#13 2,4-DB

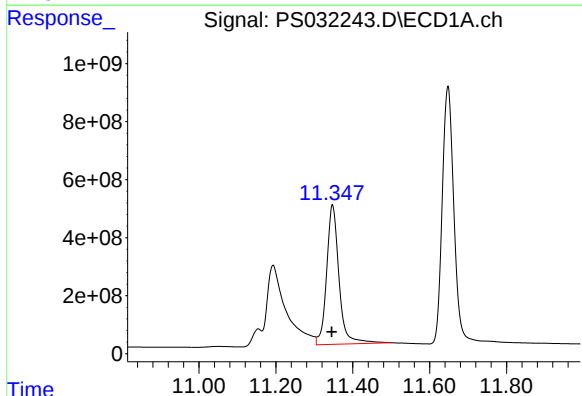
R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 1408156001
Conc: 534.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170344BS



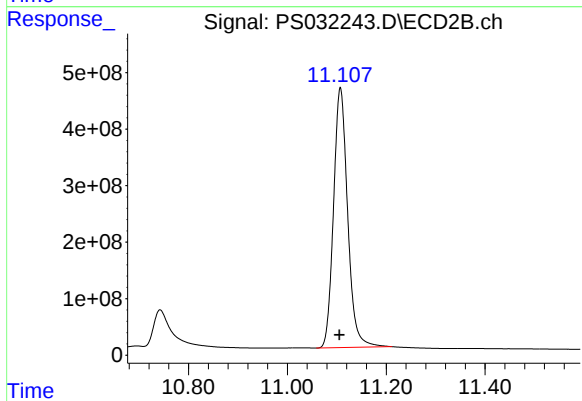
#13 2,4-DB

R.T.: 10.742 min
Delta R.T.: 0.005 min
Response: 1933082646
Conc: 512.57 ng/ml



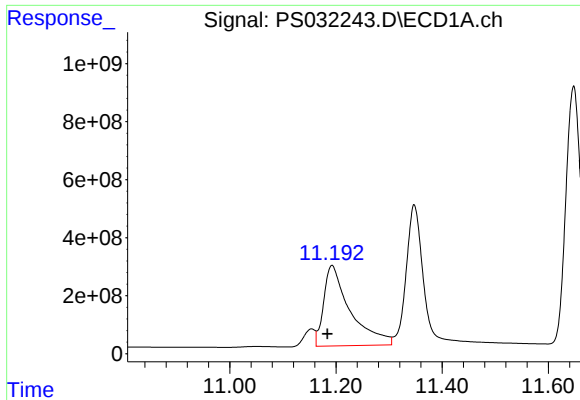
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.002 min
Response: 10742375807
Conc: 516.27 ng/ml



#14 DINOSEB

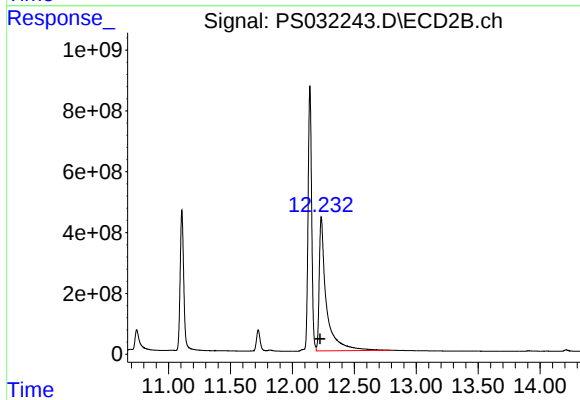
R.T.: 11.107 min
Delta R.T.: 0.002 min
Response: 9118337979
Conc: 515.53 ng/ml



#15 Picloram

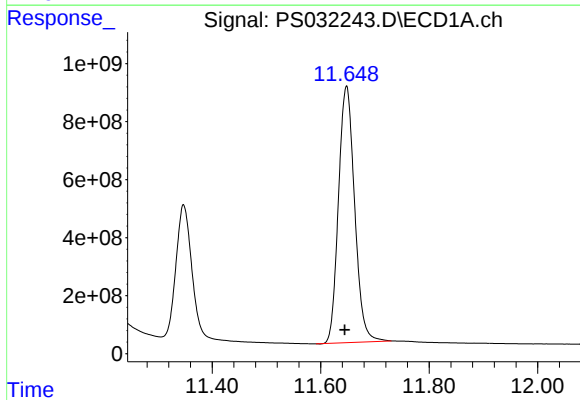
R.T.: 11.193 min
Delta R.T.: 0.009 min
Response: 9606243613
Conc: 452.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170344BS



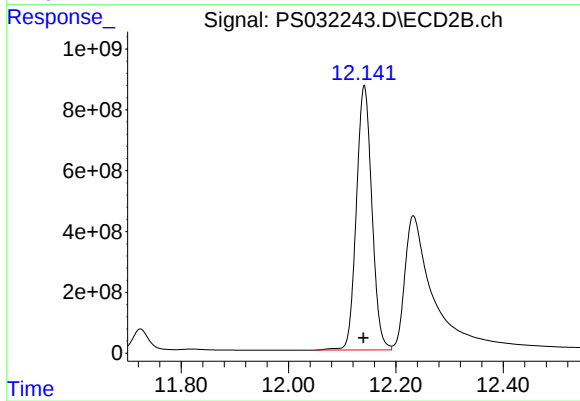
#15 Picloram

R.T.: 12.232 min
Delta R.T.: 0.009 min
Response: 17765048608
Conc: 477.79 ng/ml



#16 DCPA

R.T.: 11.648 min
Delta R.T.: 0.003 min
Response: 18260351572
Conc: 544.24 ng/ml



#16 DCPA

R.T.: 12.141 min
Delta R.T.: 0.001 min
Response: 17436864307
Conc: 547.29 ng/ml