

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111025\
 Data File : PS032332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 16:50
 Operator : AR\AJ
 Sample : PB170455BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170455BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:50:10 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	7.285	7.619	2506.8E6	1914.1E6	553.221	525.061
Target Compounds							
1) T	Dalapon	2.656	2.604	3562.3E6	3415.7E6	496.227	491.183
2) T	3,5-DICHL...	6.450	6.588	3347.1E6	3069.2E6	517.636	510.765
3) T	4-Nitroph...	7.113	7.202	626.8E6	1112.3E6	466.906	490.035
5) T	DICAMBA	7.465	7.808	9848.7E6	8859.1E6	522.028	512.901
6) T	MCPD	7.640	7.903	512.8E6	656.9E6	47.087	49.384
7) T	MCPA	7.789	8.147	637.3E6	790.7E6	47.471	48.494
8) T	DICHLORPROP	8.173	8.523	2281.9E6	2443.2E6	512.927	512.290
9) T	2,4-D	8.416	8.870	2336.5E6	2696.8E6	517.864	514.105
10) T	Pentachlo...	8.702	9.357	37546.0E6	32512.7E6	598.446	553.855
11) T	2,4,5-TP ...	9.279	9.746	13764.0E6	14087.4E6	529.150	524.593
12) T	2,4,5-T	9.581	10.175	12593.2E6	12190.0E6	528.279	513.955
13) T	2,4-DB	10.159	10.743	1330.1E6	1888.1E6	504.745	500.633
14) T	DINOSEB	11.345	11.106	10867.2E6	8960.5E6	522.270	506.605
15) T	Picloram	11.194	12.234	9072.9E6	17900.6E6	427.451	481.432
16) T	DCPA	11.644	12.140	18101.9E6	17011.2E6	539.515	533.927

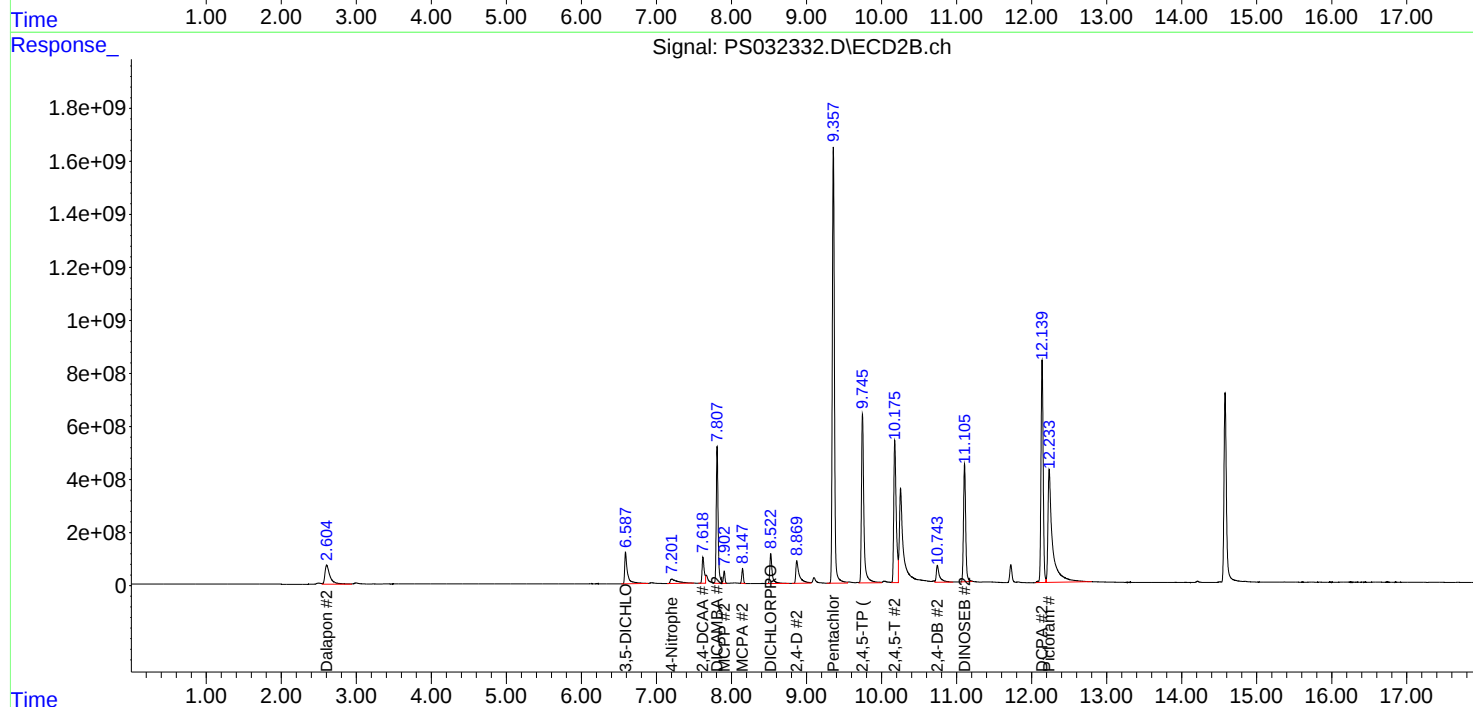
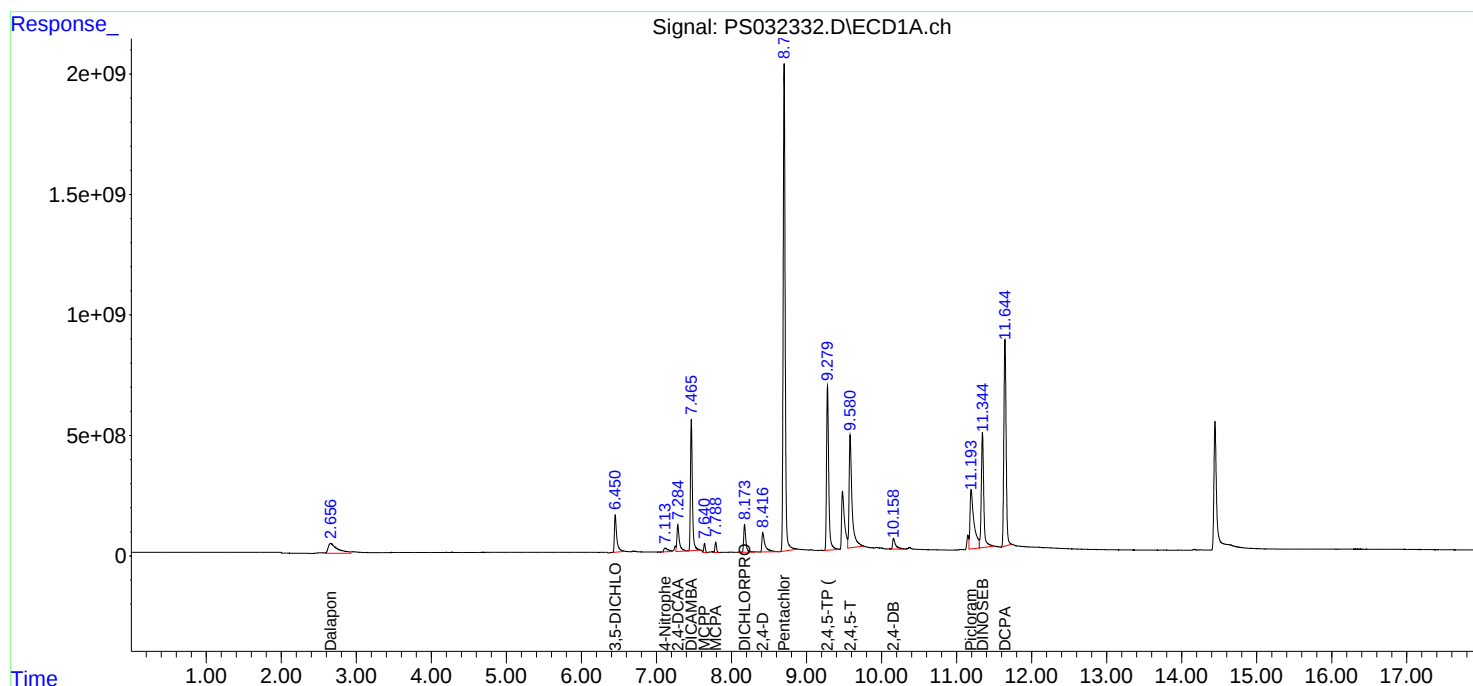
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

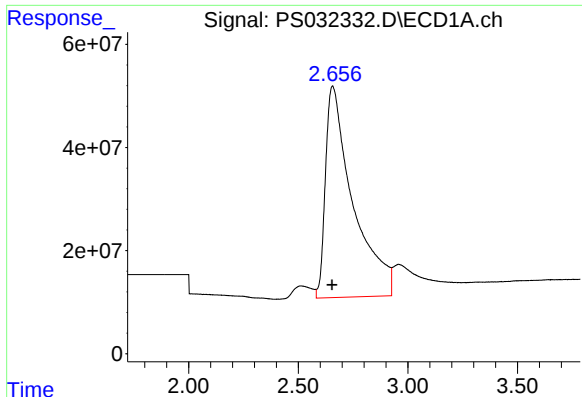
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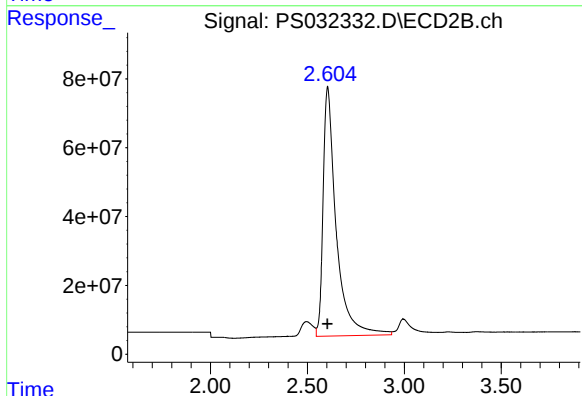




#1 Dalapon

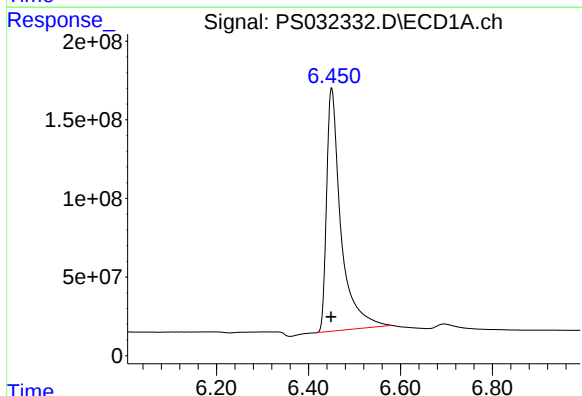
R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 3562303366
Conc: 496.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170455BS



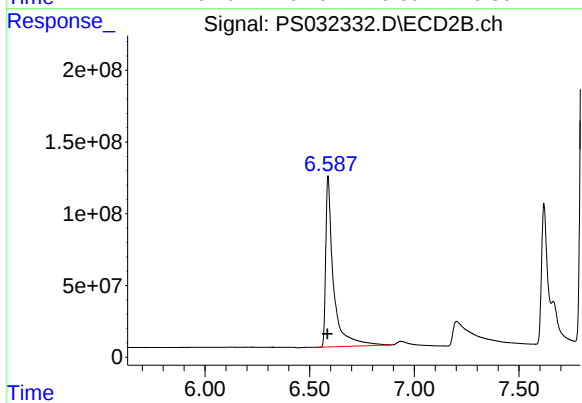
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.002 min
Response: 3415682929
Conc: 491.18 ng/ml



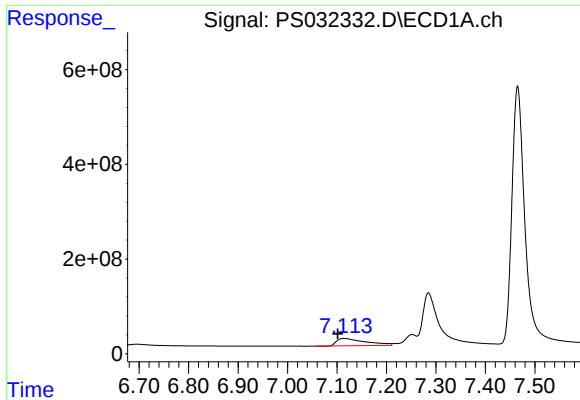
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 3347143146
Conc: 517.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

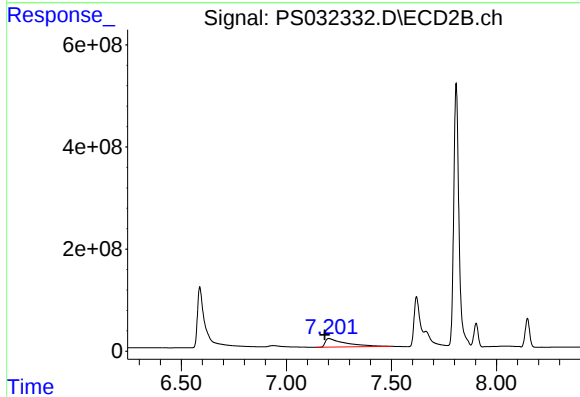
R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 3069152722
Conc: 510.76 ng/ml



#3 4-Nitrophenol

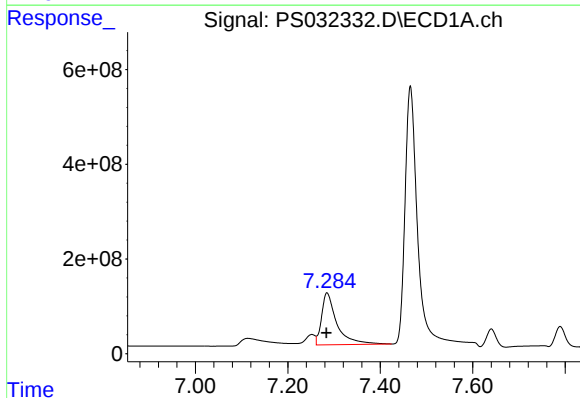
R.T.: 7.113 min
Delta R.T.: 0.012 min
Response: 626801835
Conc: 466.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170455BS



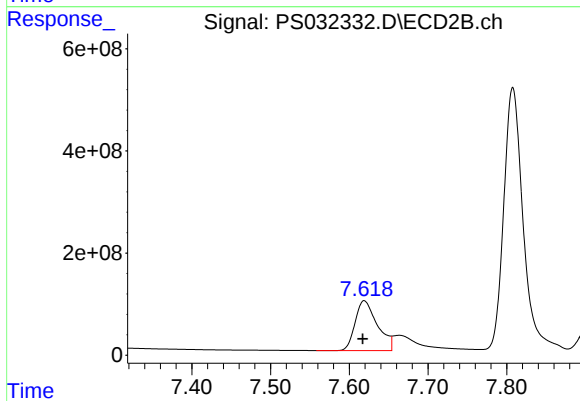
#3 4-Nitrophenol

R.T.: 7.202 min
Delta R.T.: 0.020 min
Response: 1112340502
Conc: 490.03 ng/ml



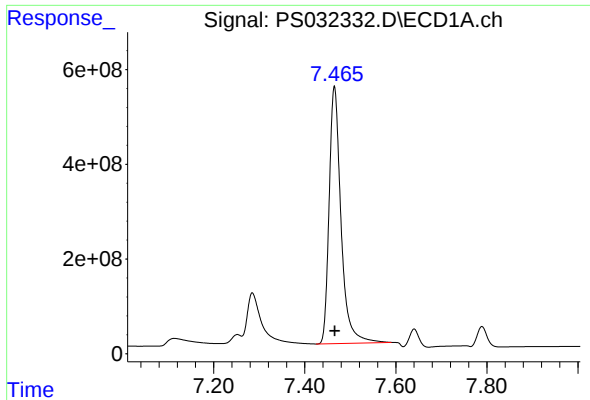
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 2506796016
Conc: 553.22 ng/ml



#4 2,4-DCAA

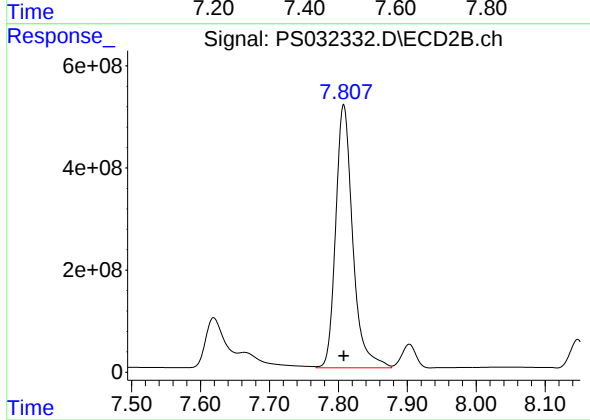
R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 1914108951
Conc: 525.06 ng/ml



#5 DICAMBA

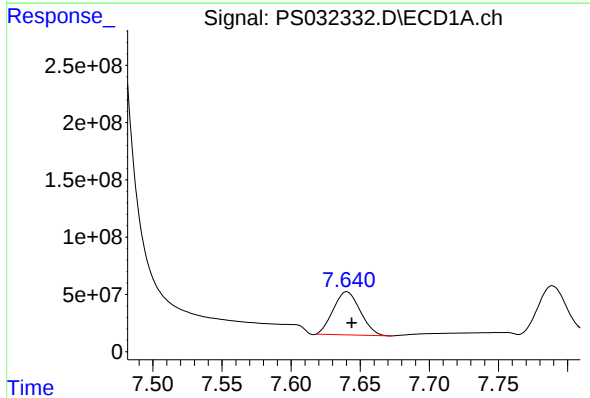
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 9848672965
Conc: 522.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170455BS



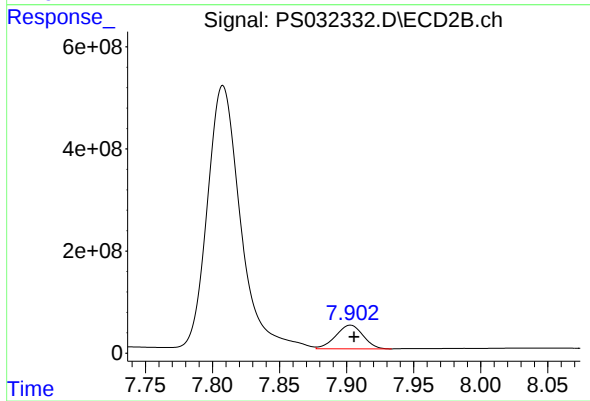
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 8859056360
Conc: 512.90 ng/ml



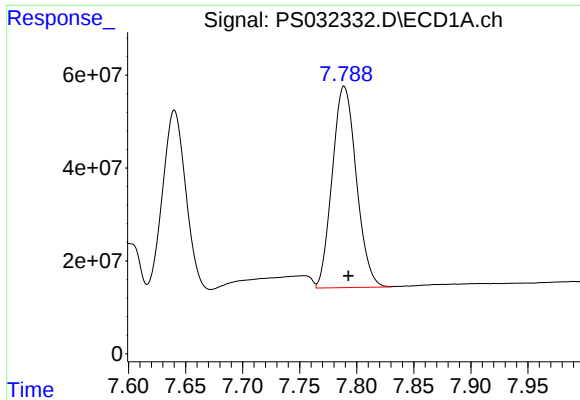
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 512785012
Conc: 47.09 ug/ml



#6 MCP

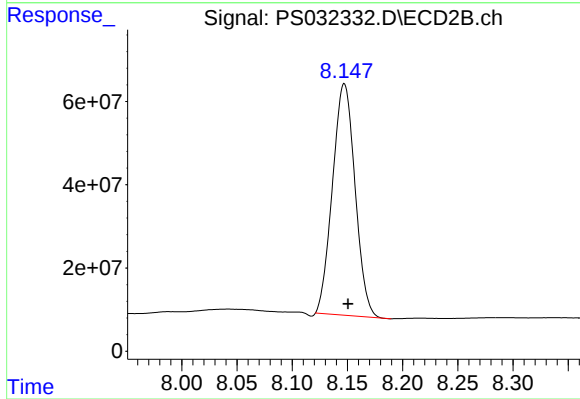
R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 656854398
Conc: 49.38 ug/ml



#7 MCPA

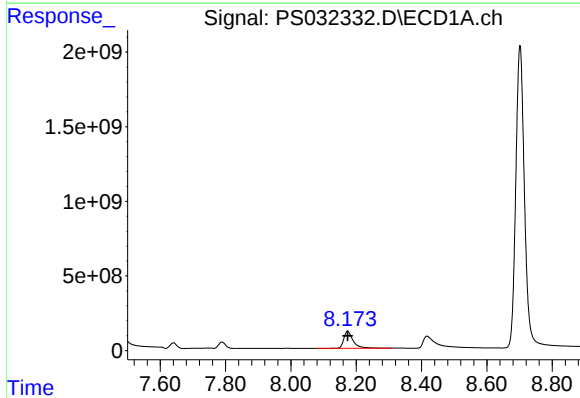
R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 637337431
Conc: 47.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170455BS



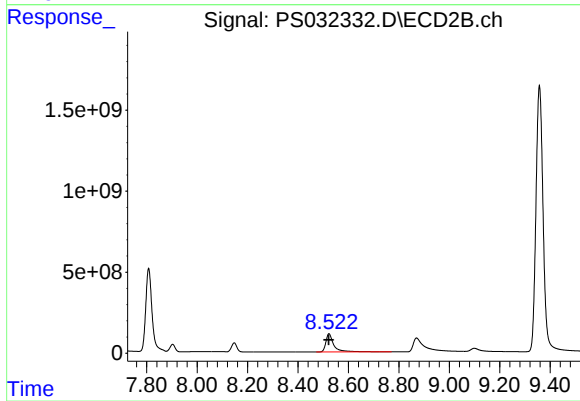
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 790665417
Conc: 48.49 ug/ml



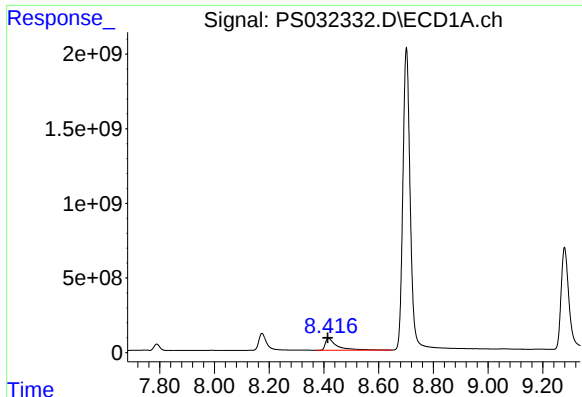
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 2281887297
Conc: 512.93 ng/ml



#8 DICHLORPROP

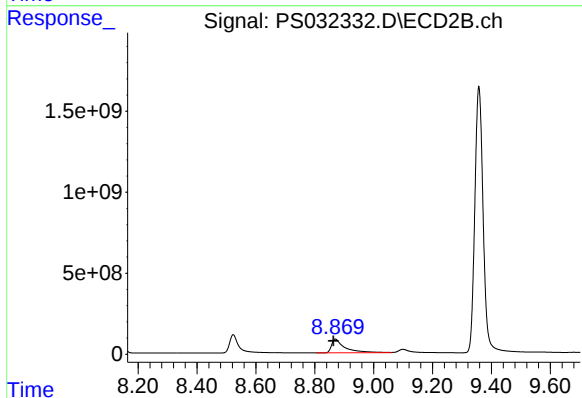
R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 2443185292
Conc: 512.29 ng/ml



#9 2,4-D

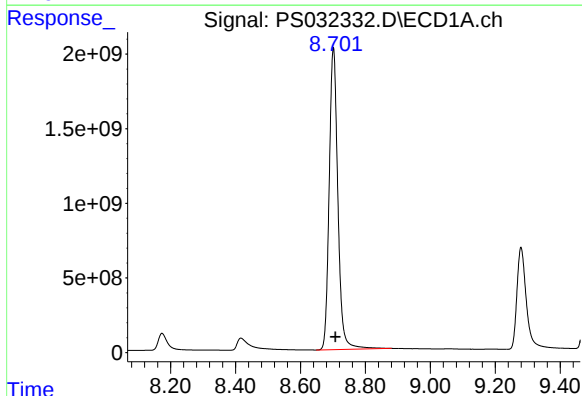
R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 2336508098
Conc: 517.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170455BS



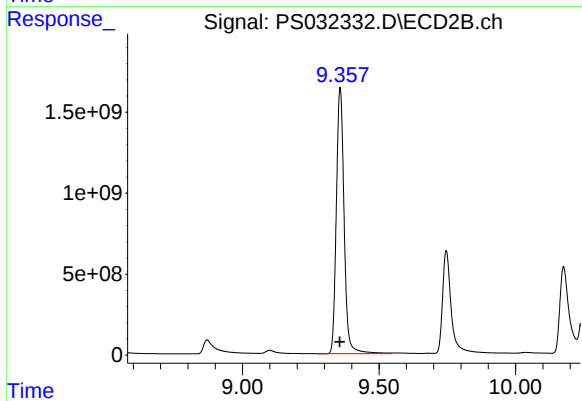
#9 2,4-D

R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 2696821034
Conc: 514.11 ng/ml



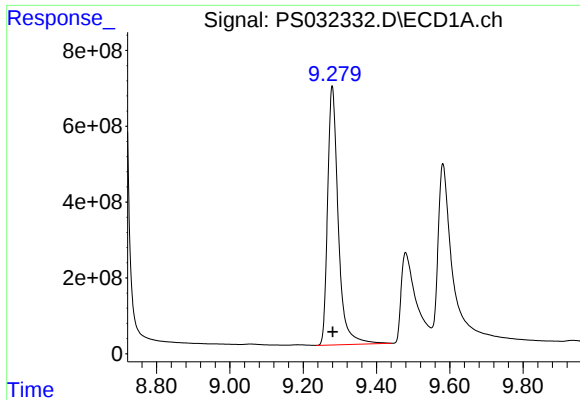
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 37545995062
Conc: 598.45 ng/ml



#10 Pentachlorophenol

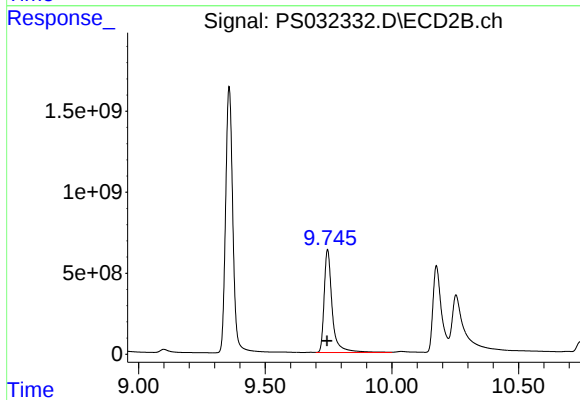
R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 32512740739
Conc: 553.85 ng/ml



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

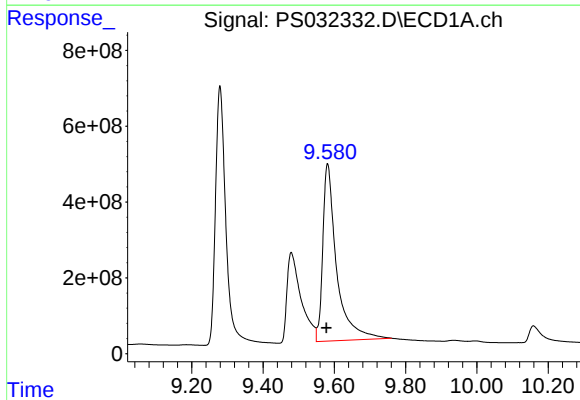
R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 13764022439
Conc: 529.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170455BS



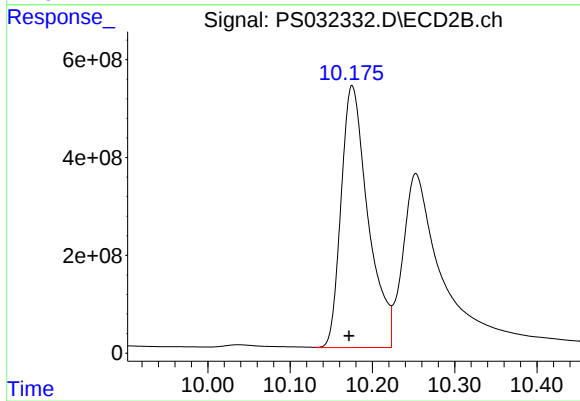
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 14087363474
Conc: 524.59 ng/ml



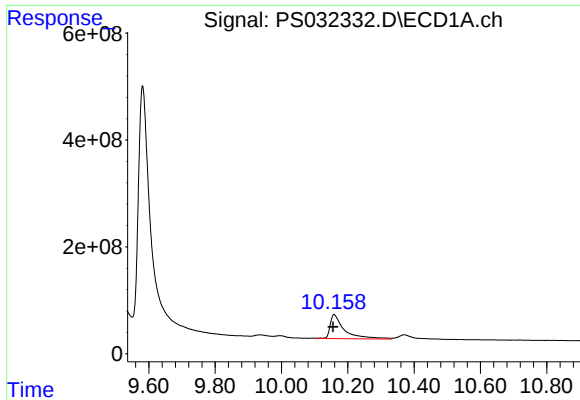
#12 2,4,5-T

R.T.: 9.581 min
Delta R.T.: 0.003 min
Response: 12593229909
Conc: 528.28 ng/ml



#12 2,4,5-T

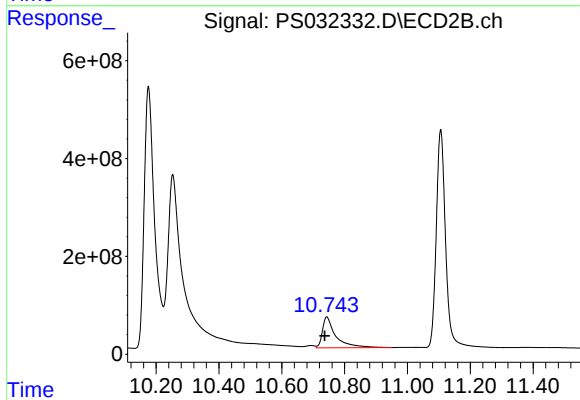
R.T.: 10.175 min
Delta R.T.: 0.004 min
Response: 12190005145
Conc: 513.96 ng/ml



#13 2,4-DB

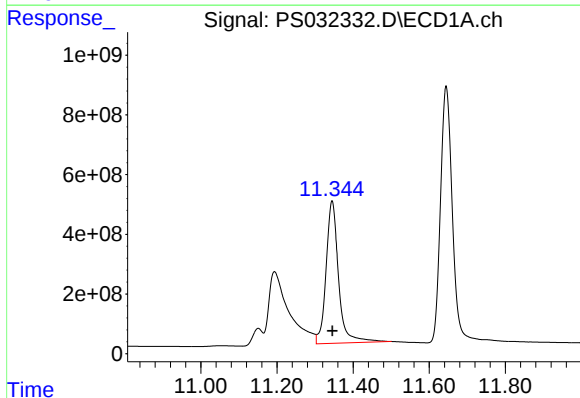
R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 1330061334
Conc: 504.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170455BS



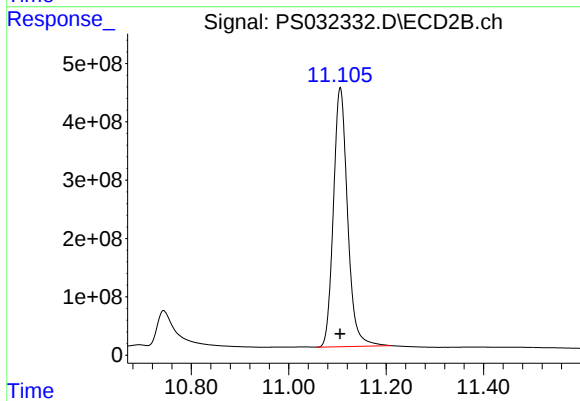
#13 2,4-DB

R.T.: 10.743 min
Delta R.T.: 0.006 min
Response: 1888059486
Conc: 500.63 ng/ml



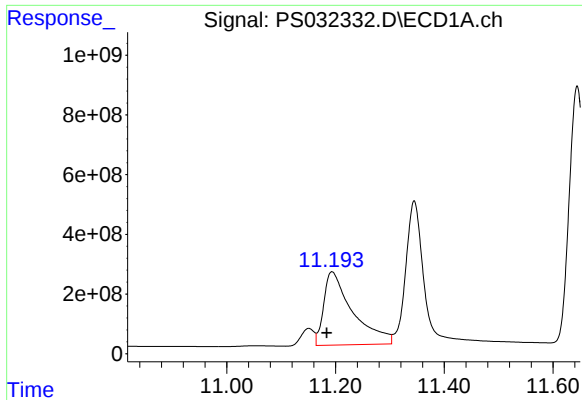
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 10867185805
Conc: 522.27 ng/ml



#14 DINOSEB

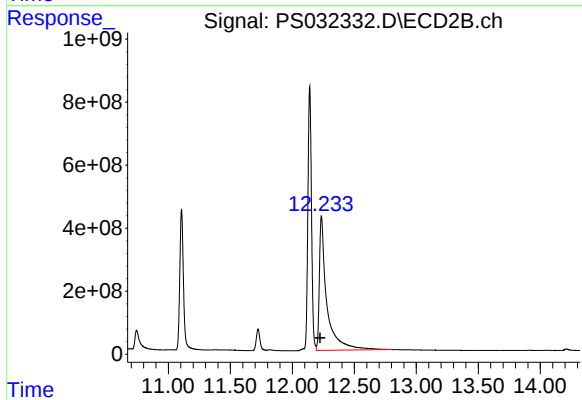
R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 8960510126
Conc: 506.60 ng/ml



#15 Picloram

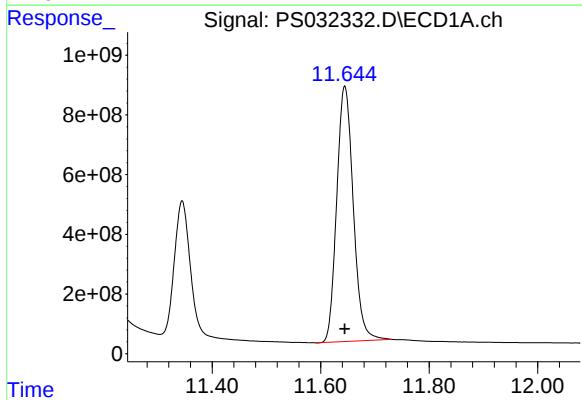
R.T.: 11.194 min
Delta R.T.: 0.010 min
Response: 9072886174
Conc: 427.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170455BS



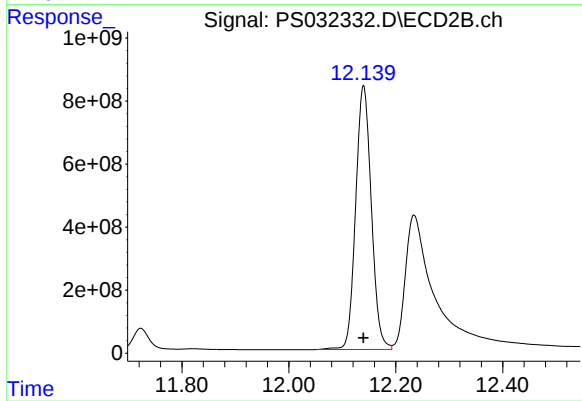
#15 Picloram

R.T.: 12.234 min
Delta R.T.: 0.011 min
Response: 17900629814
Conc: 481.43 ng/ml



#16 DCPA

R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 18101855640
Conc: 539.52 ng/ml



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 17011193961
Conc: 533.93 ng/ml