

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090925\
 Data File : PS031681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 16:46
 Operator : AR\AJ
 Sample : PB169590BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169590BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:39:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.287	7.746	1944.7E6	454.3E6	539.969	499.805
Target Compounds							
1) T	Dalapon	2.672	2.691	2723.4E6	1349.0E6	471.112	478.763
2) T	3,5-DICHL...	6.454	6.699	2623.2E6	752.8E6	491.843	493.628
3) T	4-Nitroph...	7.100	7.304	579.7E6	506.0E6	525.432	400.692
5) T	DICAMBA	7.470	7.940	7812.4E6	3133.7E6	500.901	481.597
6) T	MCPD	7.646	8.036	414.5E6	94460456	46.370	50.154
7) T	MCPA	7.795	8.282	520.9E6	134.7E6	46.880	48.092
8) T	DICHLORPROP	8.179	8.661	1765.1E6	730.8E6	495.556	502.279
9) T	2,4-D	8.417	9.006	1926.7E6	776.2E6	562.429	471.815
10) T	Pentachlo...	8.708	9.510	28718.8E6	20277.3E6	540.907	510.885
11) T	2,4,5-TP ...	9.287	9.895	10558.0E6	7456.5E6	503.393	495.307
12) T	2,4,5-T	9.586	10.325	9223.9E6	6418.4E6	504.090	476.958
13) T	2,4-DB	10.161	10.894	1146.7E6	485.7E6	491.543	453.939
14) T	DINOSEB	11.355	11.267	7656.3E6	5166.9E6	530.853	531.540
15) T	Picloram	11.190	12.392	8430.1E6	10965.3E6	468.049	462.999
16) T	DCPA	11.653	12.308	13899.2E6	12529.6E6	515.743	519.813

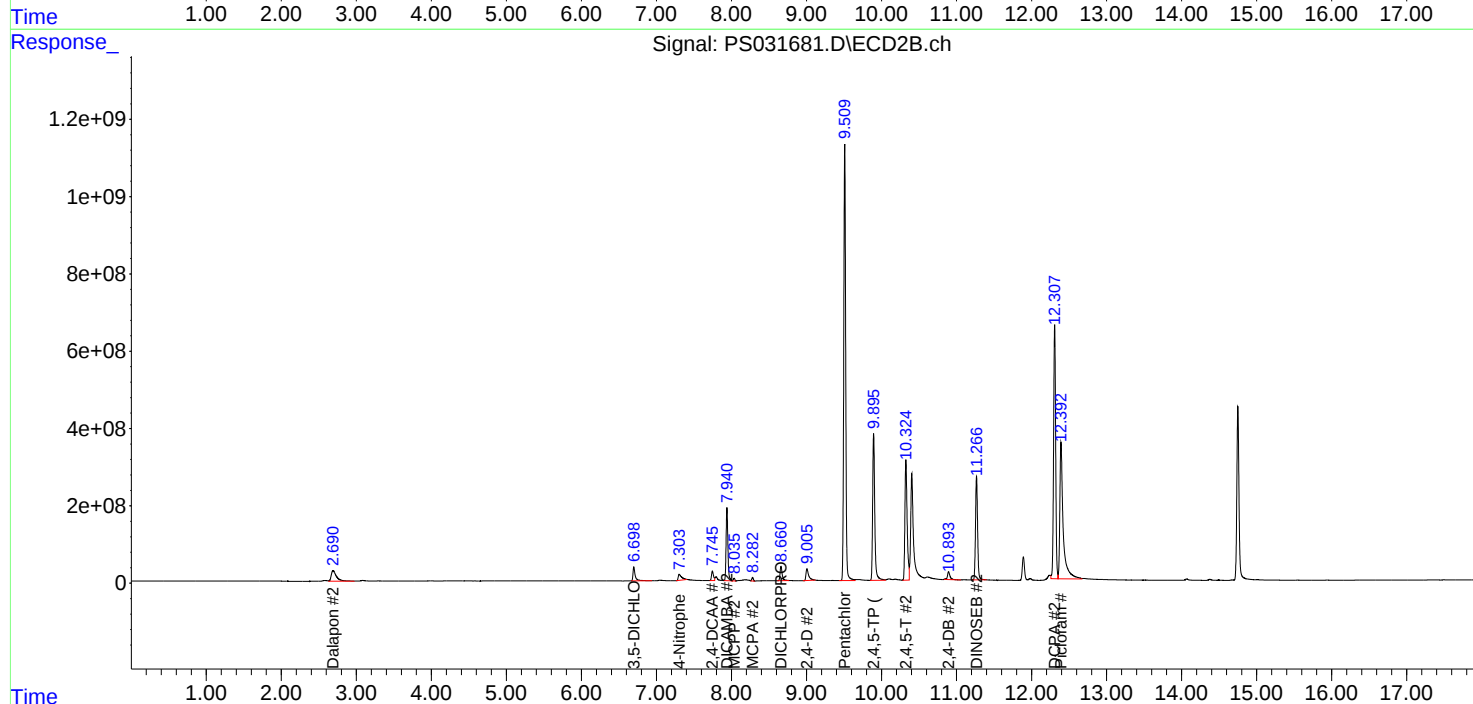
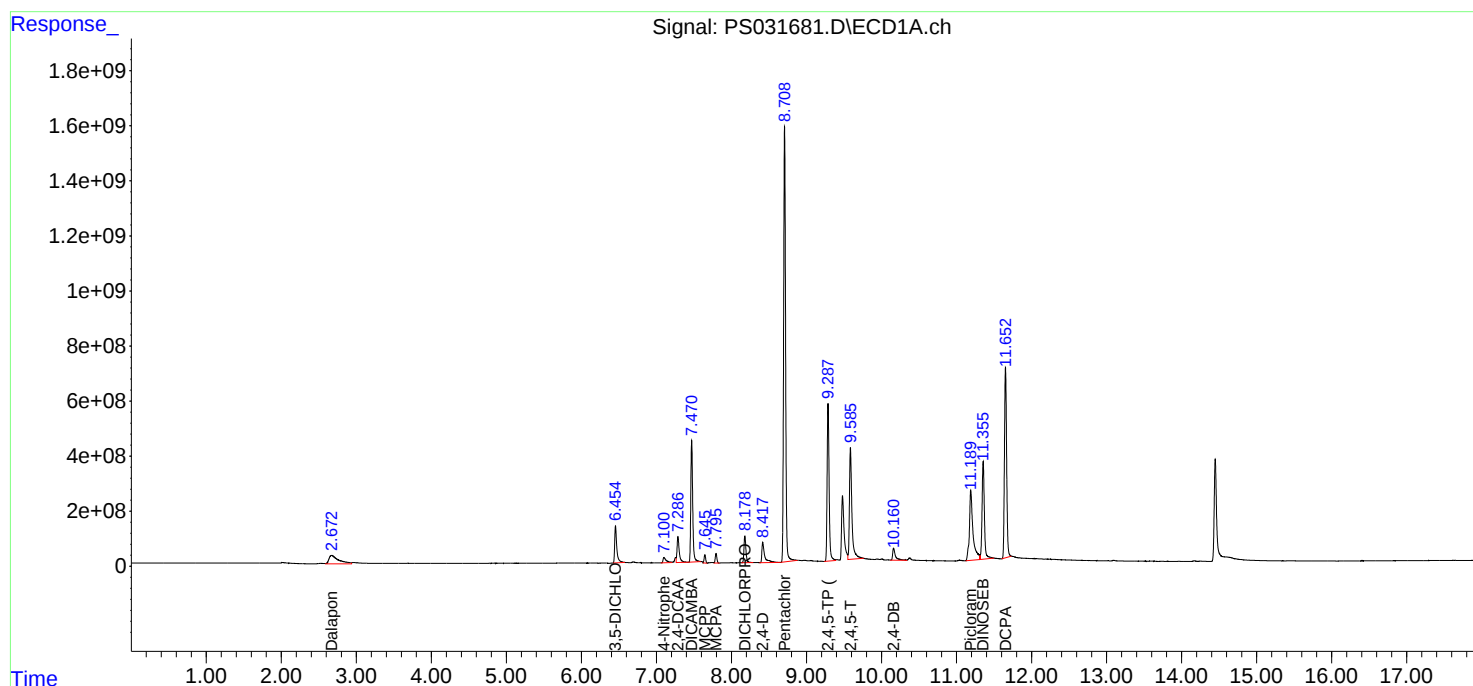
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

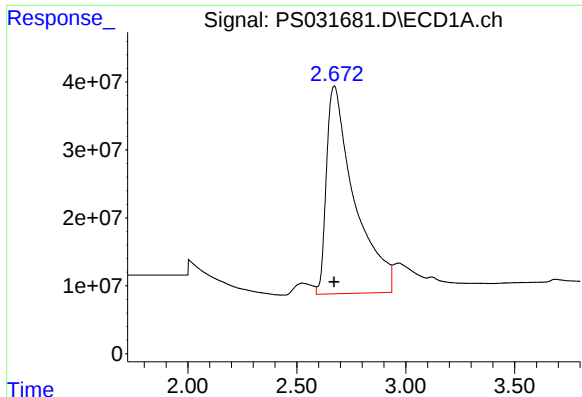
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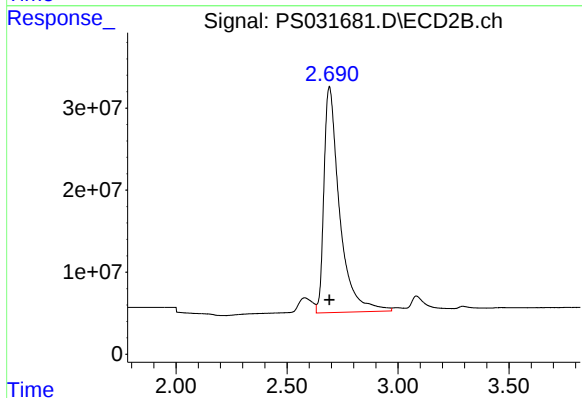




#1 Dalapon

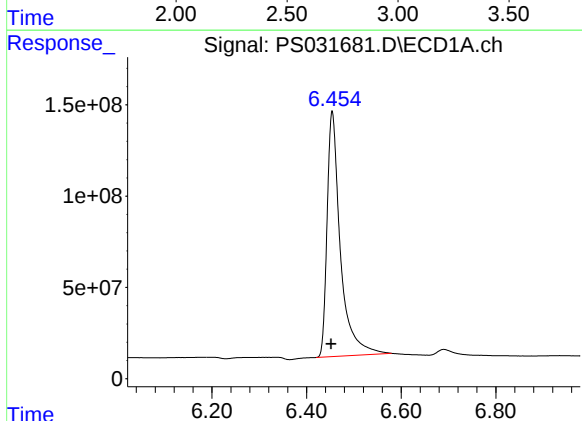
R.T.: 2.672 min
Delta R.T.: 0.001 min
Response: 2723378979
Conc: 471.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169590BS



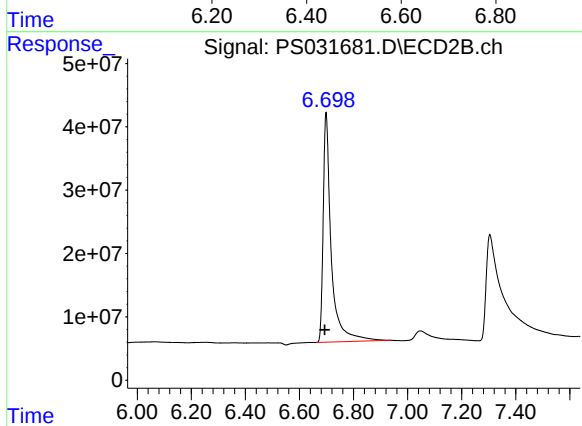
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 1348975898
Conc: 478.76 ng/ml



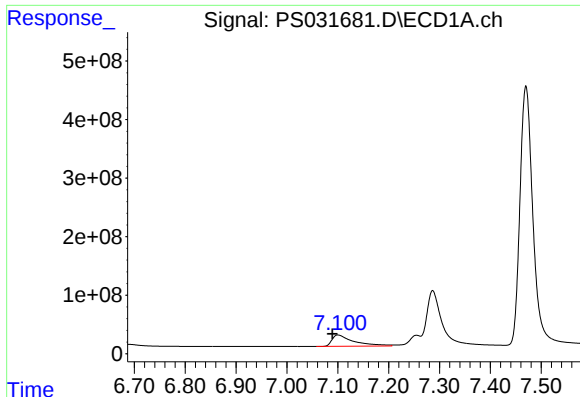
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 2623177644
Conc: 491.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

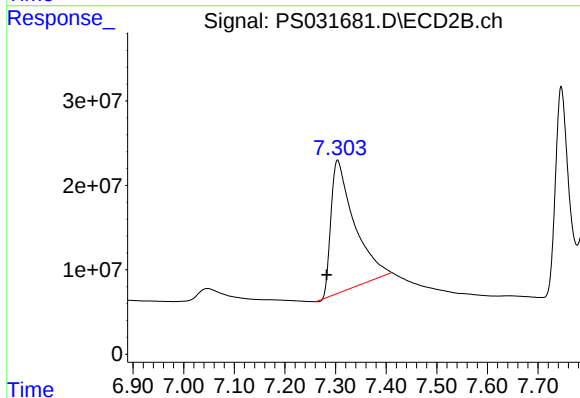
R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 752766069
Conc: 493.63 ng/ml



#3 4-Nitrophenol

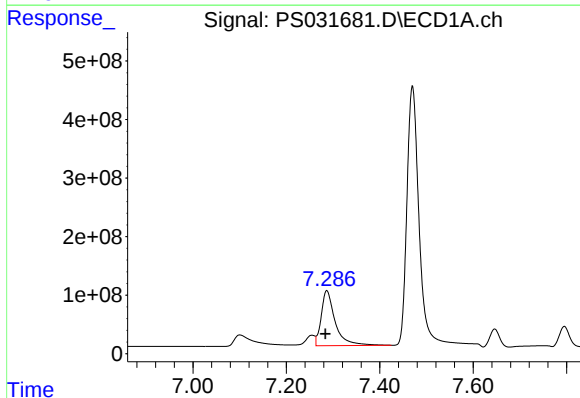
R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 579661675
Conc: 525.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169590BS



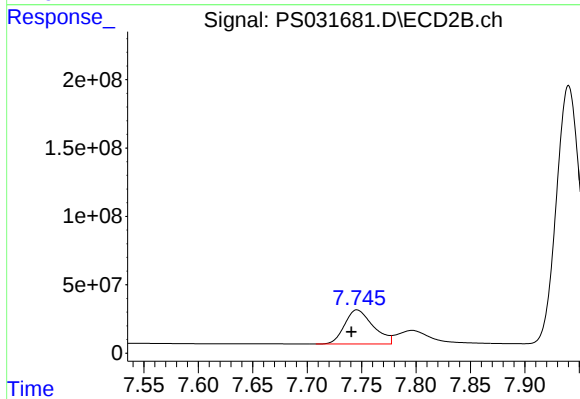
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.022 min
Response: 505988063
Conc: 400.69 ng/ml



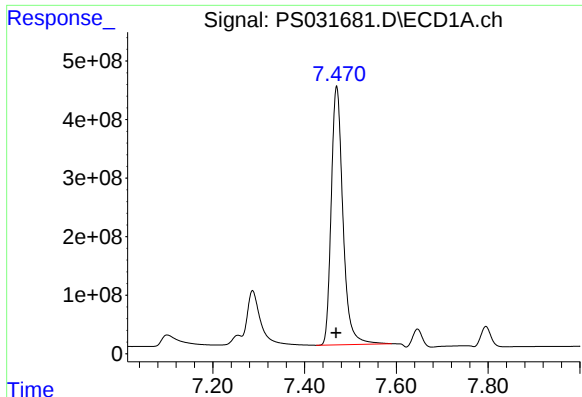
#4 2,4-DCAA

R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 1944713286
Conc: 539.97 ng/ml



#4 2,4-DCAA

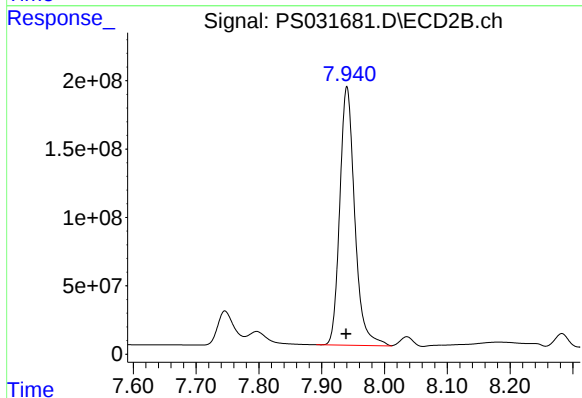
R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 454272599
Conc: 499.81 ng/ml



#5 DICAMBA

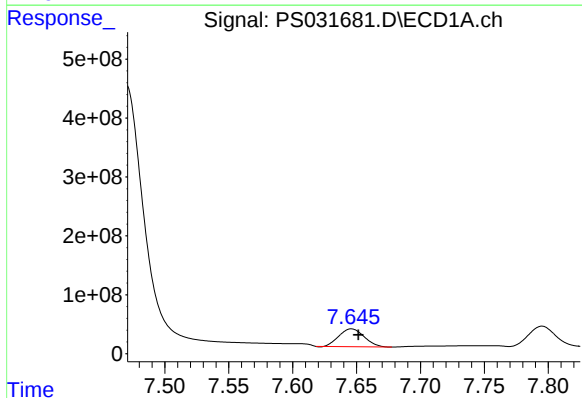
R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 7812407083
Conc: 500.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169590BS



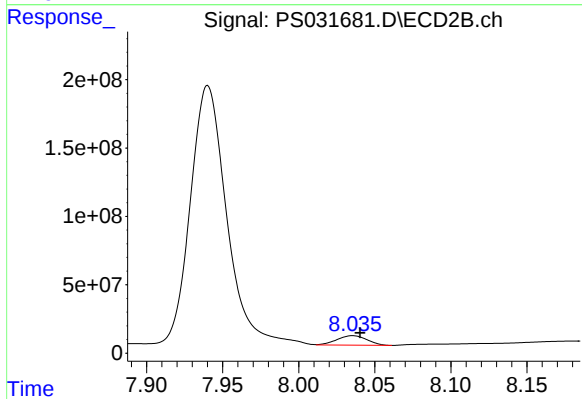
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 3133676935
Conc: 481.60 ng/ml



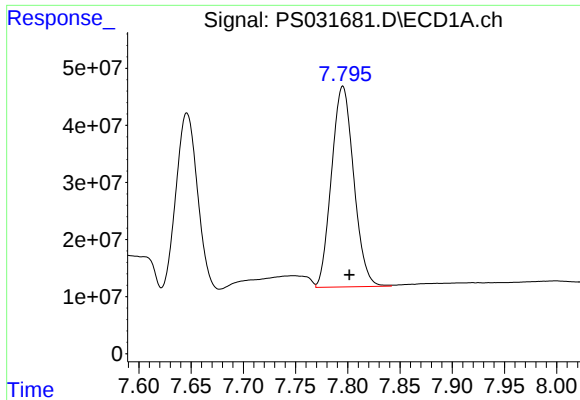
#6 MCP

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 414512333
Conc: 46.37 ug/ml



#6 MCP

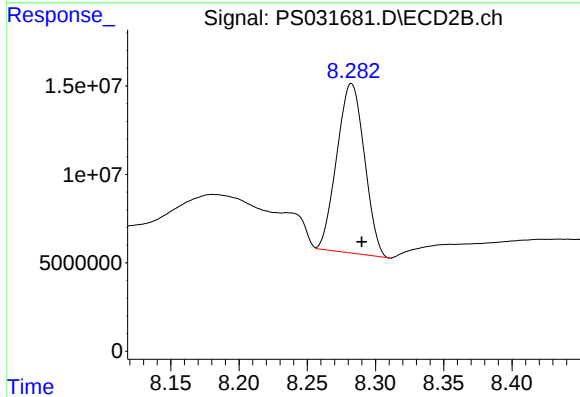
R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 94460456
Conc: 50.15 ug/ml



#7 MCPA

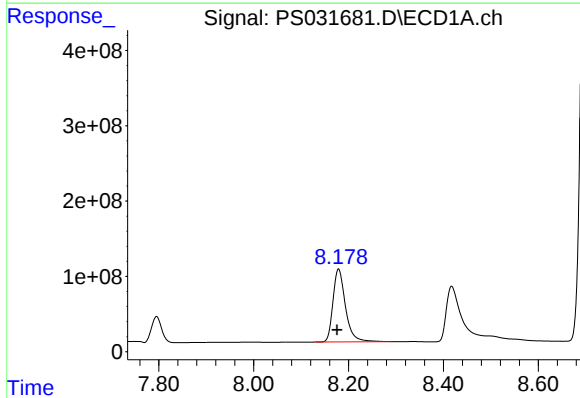
R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 520853817
Conc: 46.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169590BS



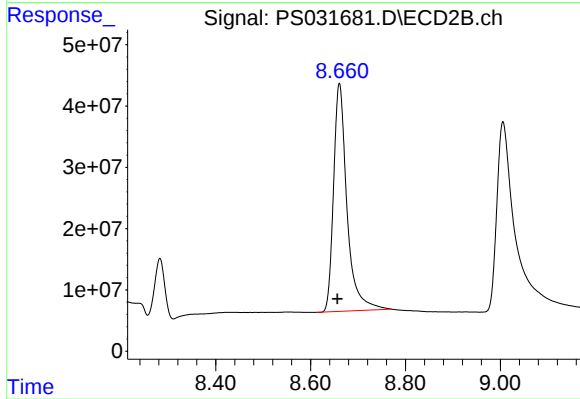
#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 134717293
Conc: 48.09 ug/ml



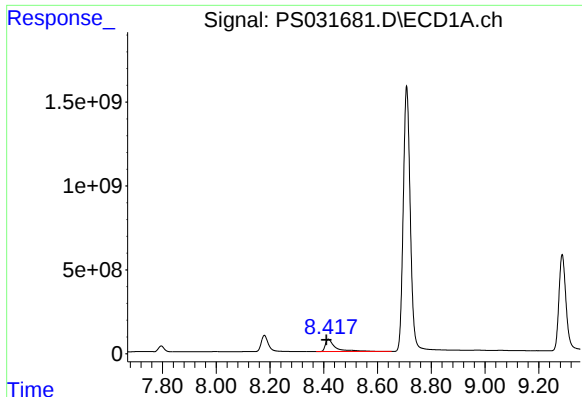
#8 DICHLORPROP

R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 1765051464
Conc: 495.56 ng/ml



#8 DICHLORPROP

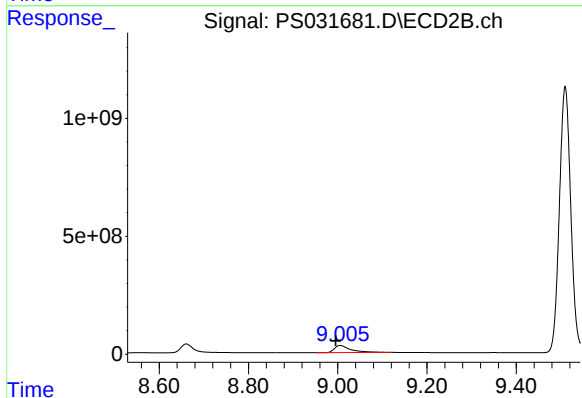
R.T.: 8.661 min
Delta R.T.: 0.004 min
Response: 730846135
Conc: 502.28 ng/ml



#9 2,4-D

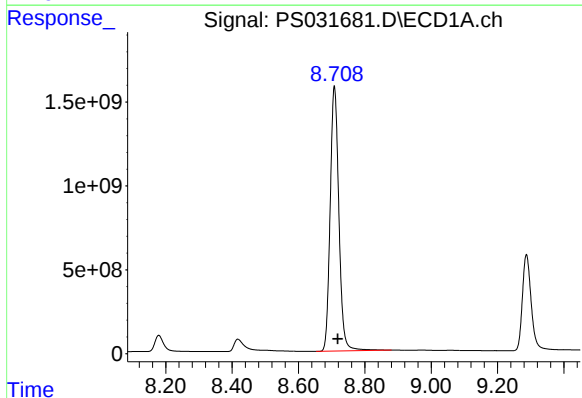
R.T.: 8.417 min
Delta R.T.: 0.007 min
Response: 1926681206
Conc: 562.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169590BS



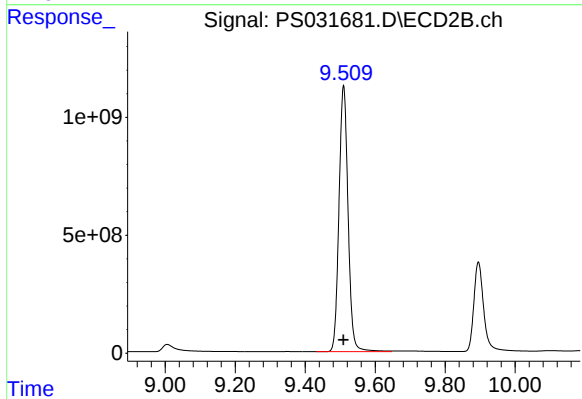
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: 0.010 min
Response: 776188087
Conc: 471.82 ng/ml



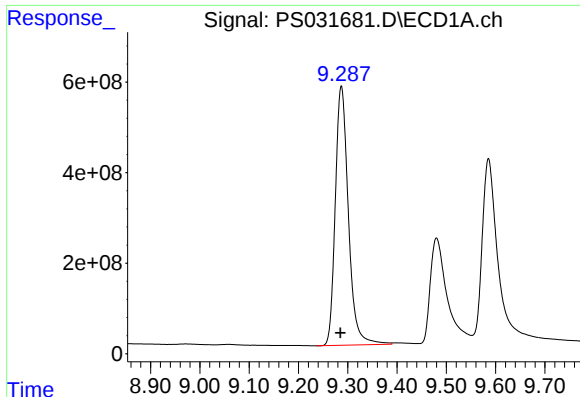
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 28718804540
Conc: 540.91 ng/ml



#10 Pentachlorophenol

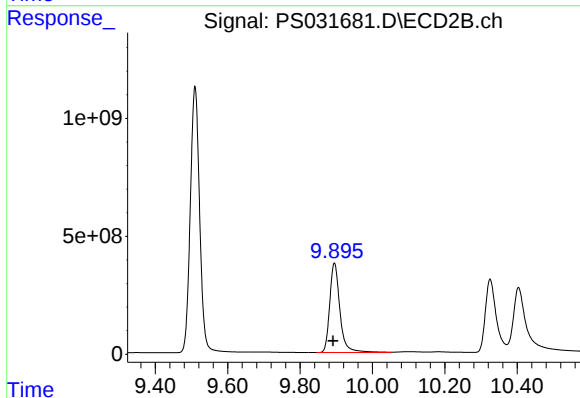
R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 20277307386
Conc: 510.89 ng/ml



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

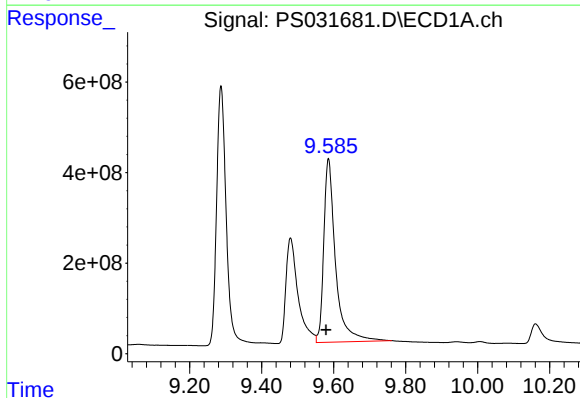
R.T.: 9.287 min
Delta R.T.: 0.002 min
Response: 10558005265
Conc: 503.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169590BS



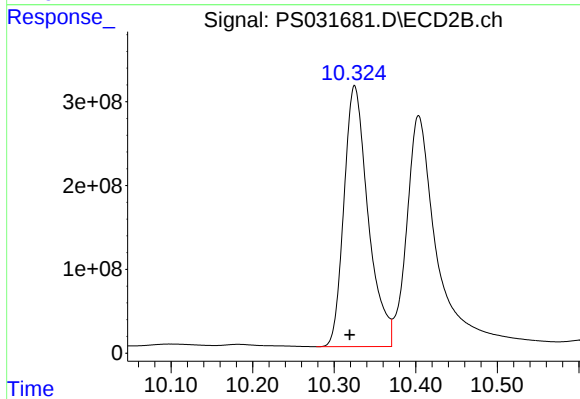
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 7456507998
Conc: 495.31 ng/ml



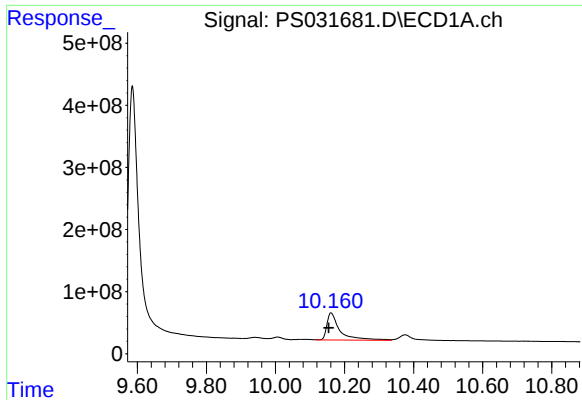
#12 2,4,5-T

R.T.: 9.586 min
Delta R.T.: 0.006 min
Response: 9223935565
Conc: 504.09 ng/ml



#12 2,4,5-T

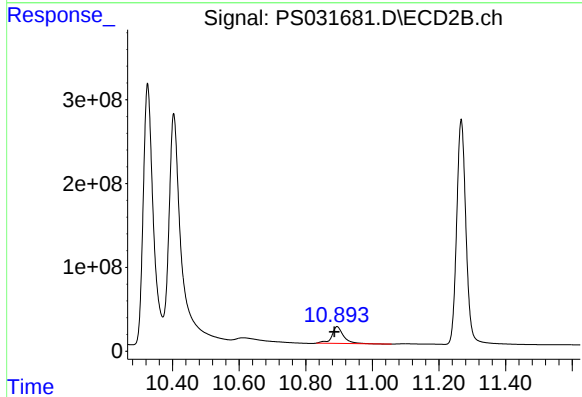
R.T.: 10.325 min
Delta R.T.: 0.006 min
Response: 6418431812
Conc: 476.96 ng/ml



#13 2,4-DB

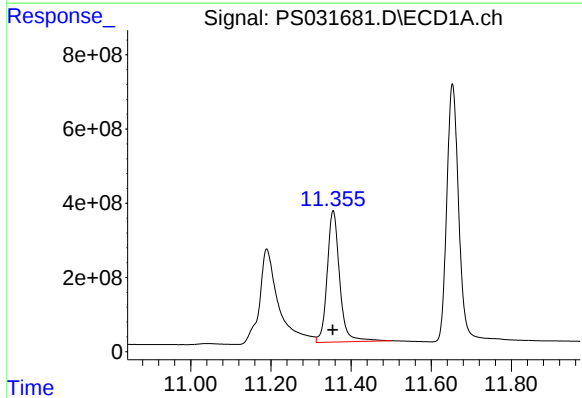
R.T.: 10.161 min
Delta R.T.: 0.006 min
Response: 1146654355
Conc: 491.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169590BS



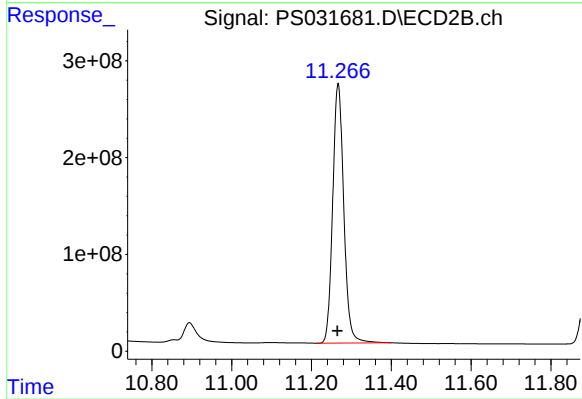
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: 0.008 min
Response: 485735046
Conc: 453.94 ng/ml



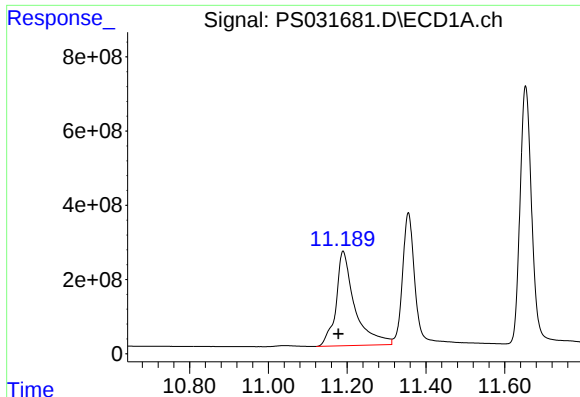
#14 DINOSEB

R.T.: 11.355 min
Delta R.T.: 0.001 min
Response: 7656330182
Conc: 530.85 ng/ml



#14 DINOSEB

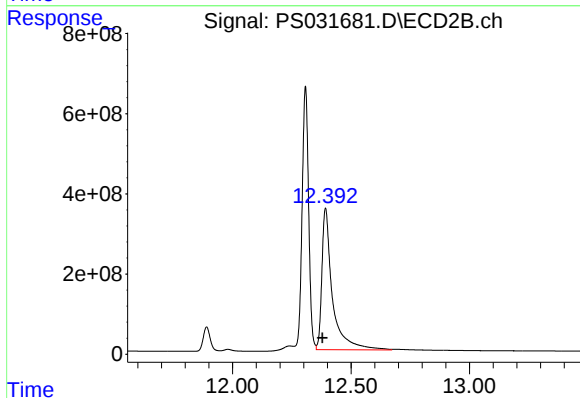
R.T.: 11.267 min
Delta R.T.: 0.001 min
Response: 5166935656
Conc: 531.54 ng/ml



#15 Picloram

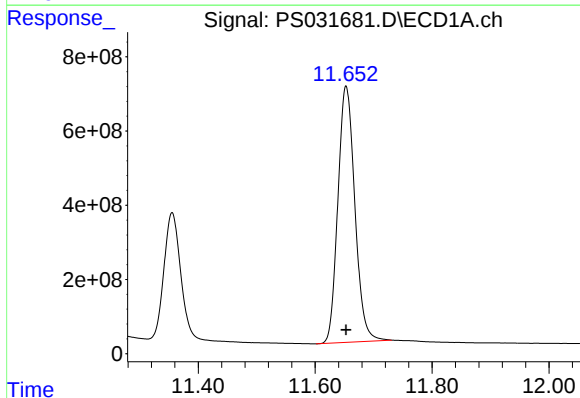
R.T.: 11.190 min
Delta R.T.: 0.012 min
Response: 8430063262
Conc: 468.05 ng/ml

Instrument :
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ClientSampleId :
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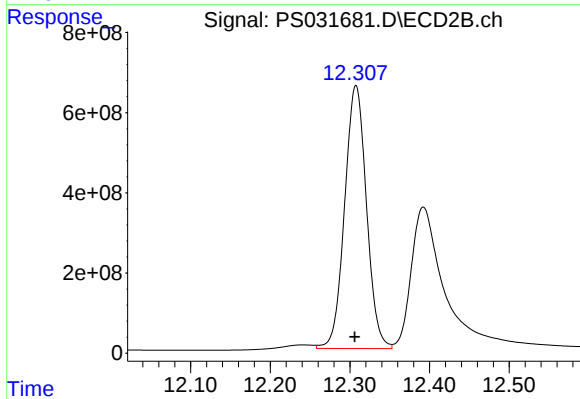
#15 Picloram

R.T.: 12.392 min
Delta R.T.: 0.013 min
Response: 10965324456
Conc: 463.00 ng/ml



#16 DCPA

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 13899212462
Conc: 515.74 ng/ml



#16 DCPA

R.T.: 12.308 min
Delta R.T.: 0.002 min
Response: 12529620237
Conc: 519.81 ng/ml