

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
 Data File : PS027795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 22:43
 Operator : AR\AJ
 Sample : PB163730BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163730BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:18:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 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	7.103	7.627	1434.1E6	596.3E6	576.508	601.709
Target Compounds							
1) T	Dalapon	2.550	2.616	1687.6E6	452.2E6	407.320	277.081 #
2) T	3,5-DICHL...	6.292	6.597	1900.9E6	754.4E6	520.390	468.132
3) T	4-Nitroph...	6.898	7.162	684.3E6	258.4E6	404.162	360.511
5) T	DICAMBA	7.282	7.821	5201.3E6	1960.4E6	514.718	444.911
6) T	MCPD	7.460	7.923	287.1E6	154.7E6	41.649	47.138
7) T	MCPA	7.605	8.162	502.5E6	275.2E6	49.601	51.987
8) T	DICHLORPROP	7.968	8.527	1432.6E6	632.5E6	540.421	566.117
9) T	2,4-D	8.191	8.853	1704.6E6	650.0E6	556.119	582.955
10) T	Pentachlo...	8.477	9.366	20234.1E6	8115.5E6	556.323	490.887
11) T	2,4,5-TP ...	9.044	9.743	8098.7E6	2933.9E6	553.379	489.311
12) T	2,4,5-T	9.329	10.158	7457.1E6	2336.9E6	498.211	447.105
13) T	2,4-DB	9.893	10.720	1287.5E6	303.5E6	554.417	493.265
14) T	DINOSEB	11.068	11.093	4554.9E6	1773.0E6	465.695	421.591
15) T	Picloram	10.886	0.000	7146.9E6	0	382.028	N.D. #
16) T	DCPA	11.367	12.126	8680.7E6	4993.0E6	523.017	774.699 #

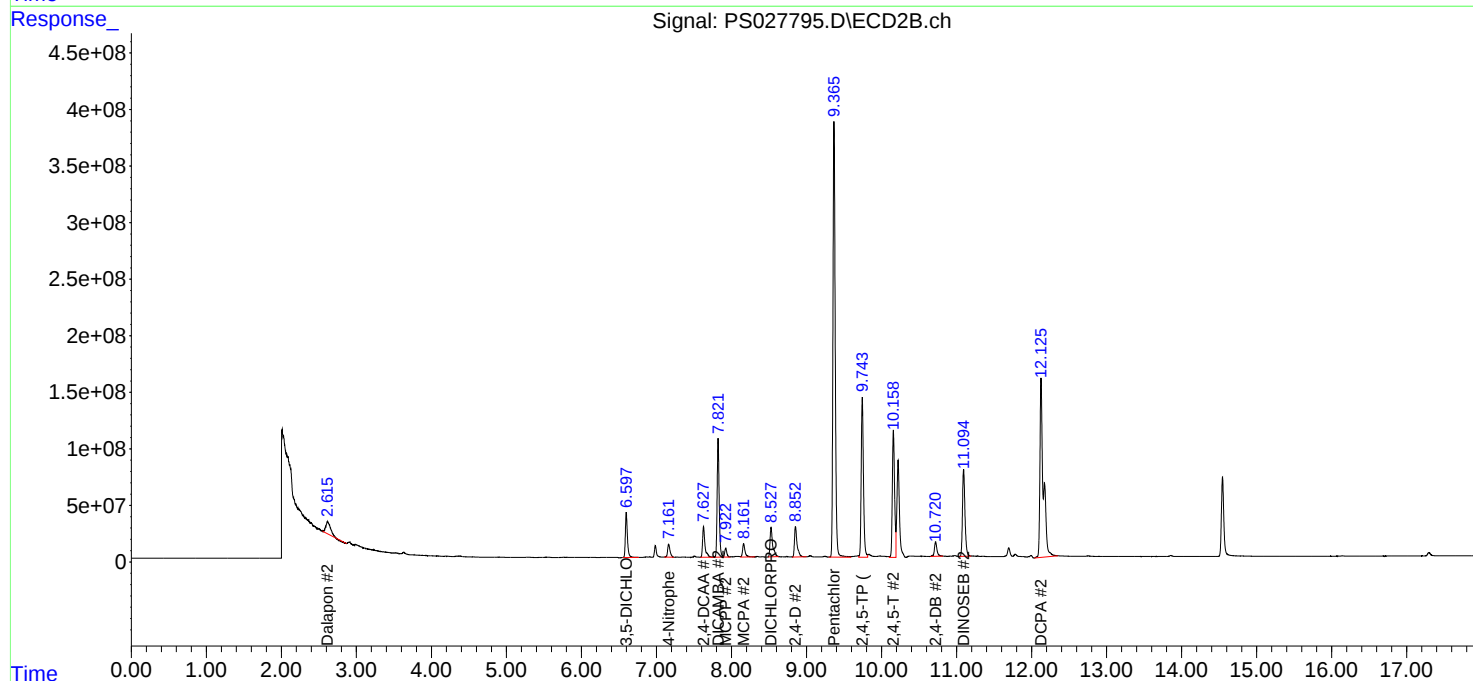
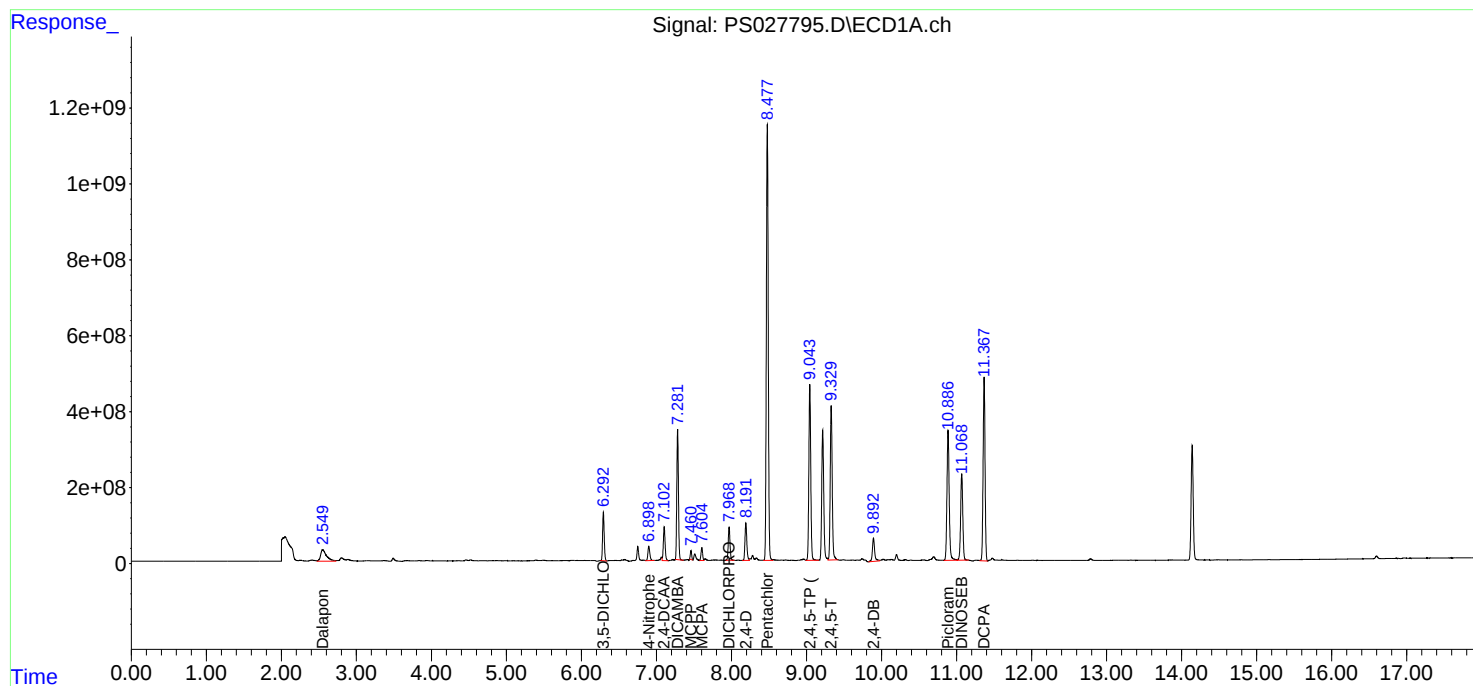
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

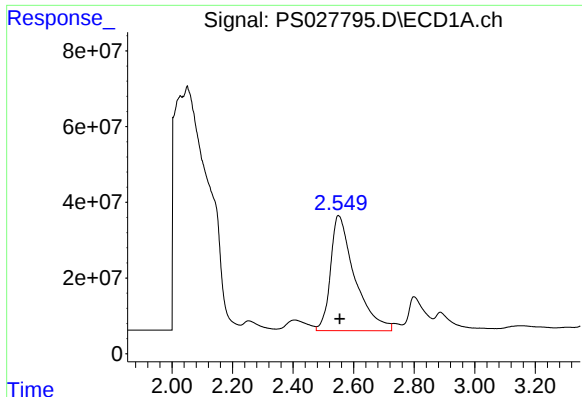
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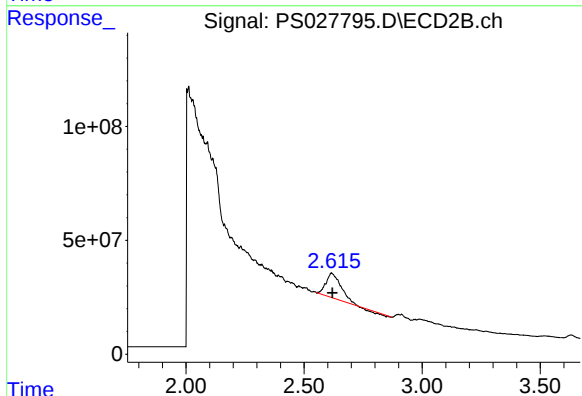




#1 Dalapon

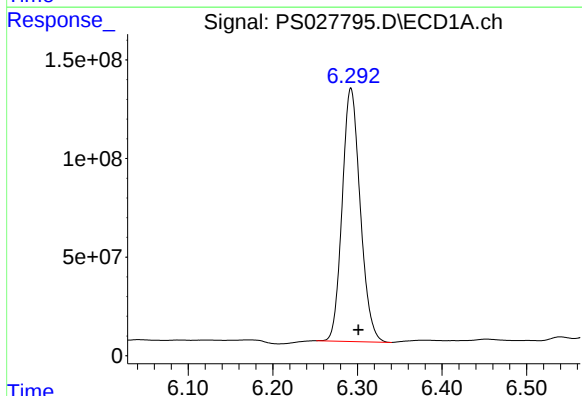
R.T.: 2.550 min
Delta R.T.: -0.004 min
Response: 1687559615
Conc: 407.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163730BS



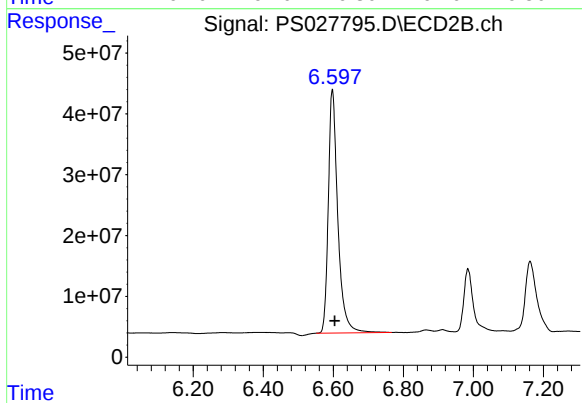
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: -0.004 min
Response: 452157205
Conc: 277.08 ng/ml



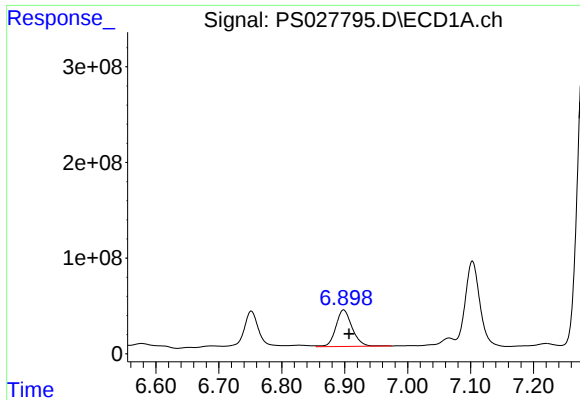
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 1900911793
Conc: 520.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

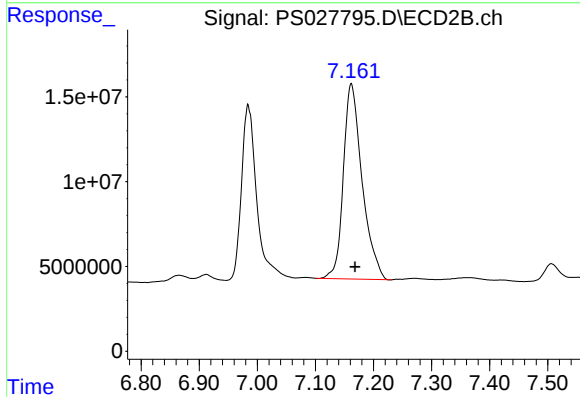
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 754361122
Conc: 468.13 ng/ml



#3 4-Nitrophenol

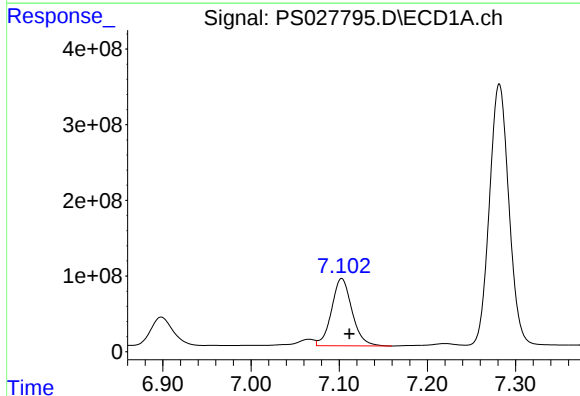
R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 684295552
Conc: 404.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163730BS



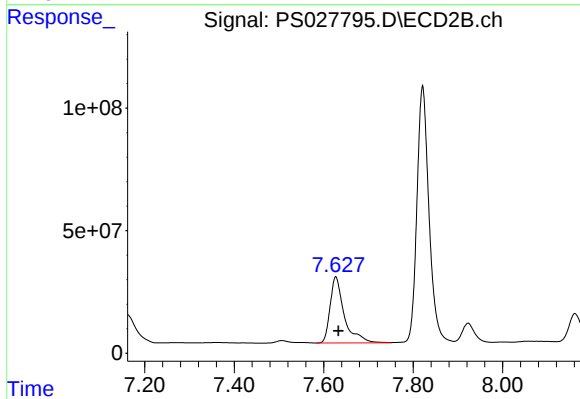
#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 258410946
Conc: 360.51 ng/ml



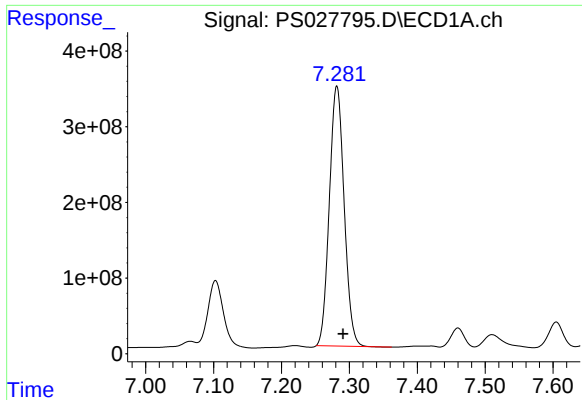
#4 2,4-DCAA

R.T.: 7.103 min
Delta R.T.: -0.009 min
Response: 1434125138
Conc: 576.51 ng/ml



#4 2,4-DCAA

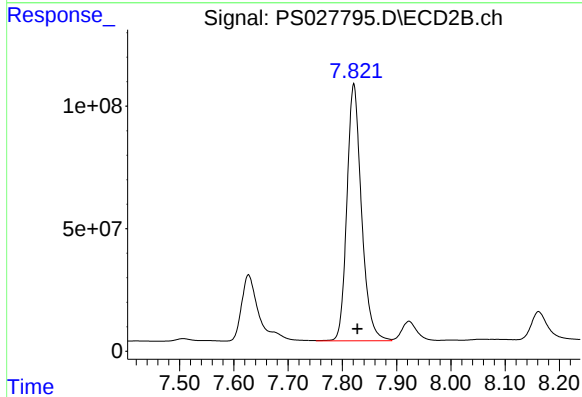
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 596313305
Conc: 601.71 ng/ml



#5 DICAMBA

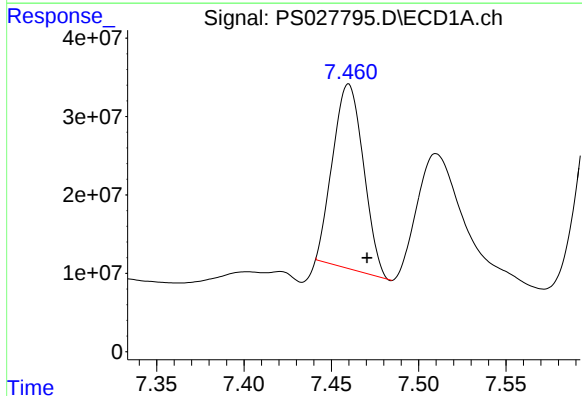
R.T.: 7.282 min
Delta R.T.: -0.009 min
Response: 5201300040
Conc: 514.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163730BS



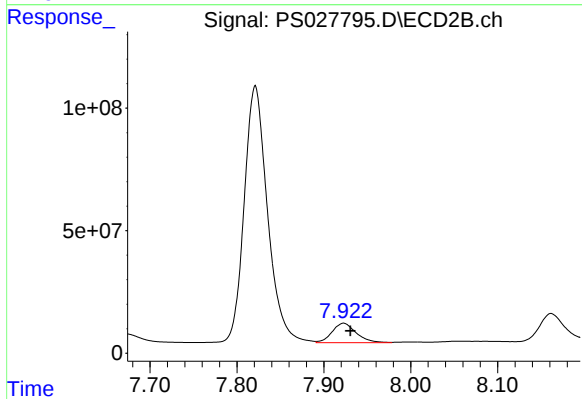
#5 DICAMBA

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 1960445357
Conc: 444.91 ng/ml



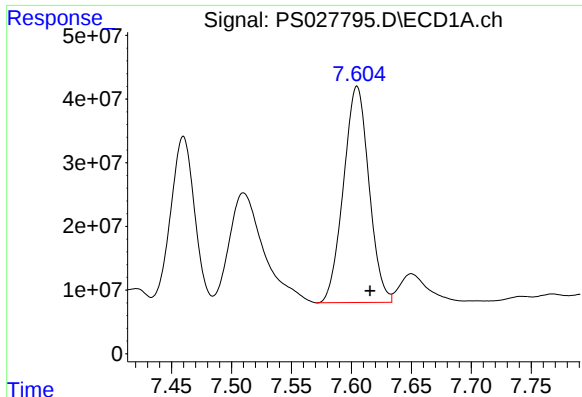
#6 MCP

R.T.: 7.460 min
Delta R.T.: -0.011 min
Response: 287110492
Conc: 41.65 ug/ml



#6 MCP

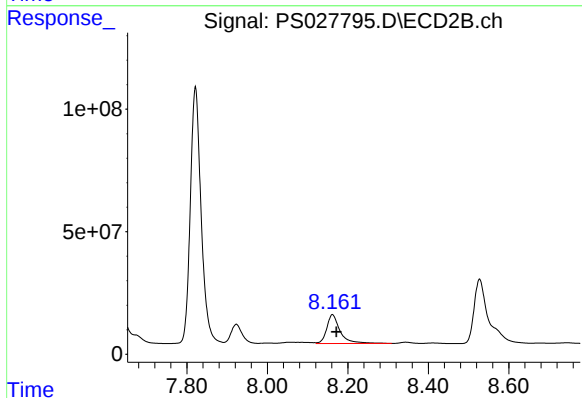
R.T.: 7.923 min
Delta R.T.: -0.008 min
Response: 154729220
Conc: 47.14 ug/ml



#7 MCPA

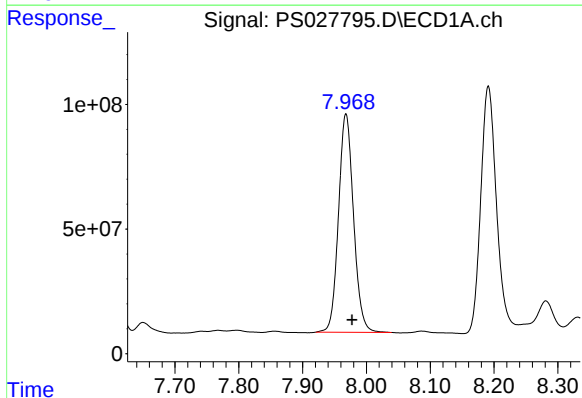
R.T.: 7.605 min
Delta R.T.: -0.011 min
Response: 502459311
Conc: 49.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163730BS



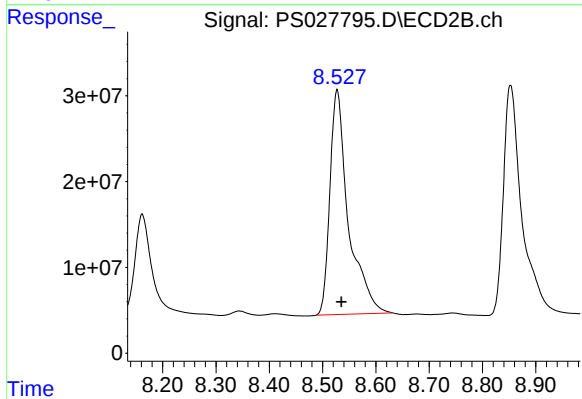
#7 MCPA

R.T.: 8.162 min
Delta R.T.: -0.010 min
Response: 275204312
Conc: 51.99 ug/ml



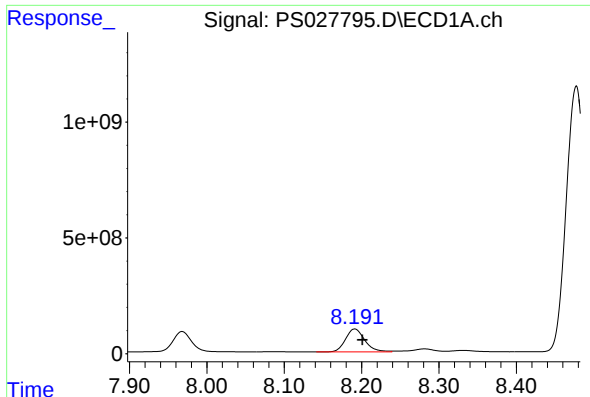
#8 DICHLORPROP

R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 1432595434
Conc: 540.42 ng/ml



#8 DICHLORPROP

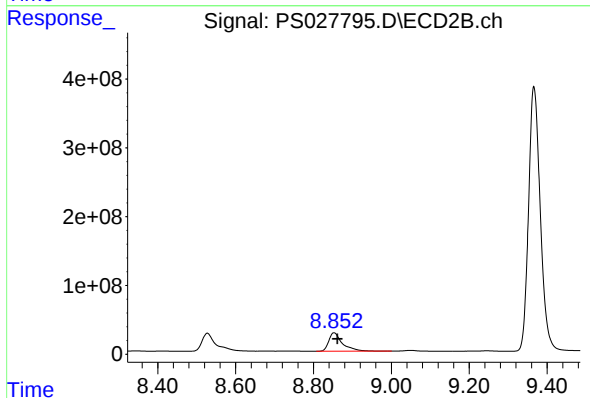
R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 632479346
Conc: 566.12 ng/ml



#9 2,4-D

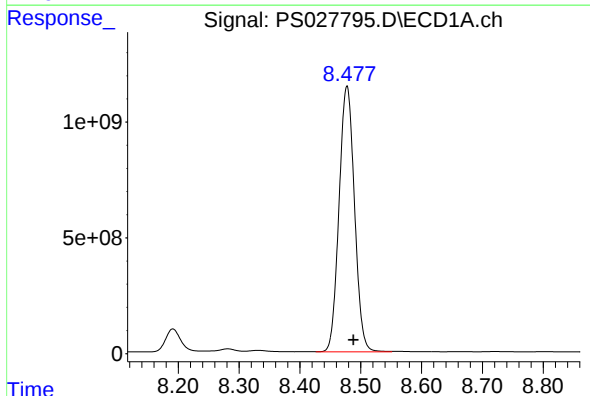
R.T.: 8.191 min
Delta R.T.: -0.010 min
Response: 1704636800
Conc: 556.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163730BS



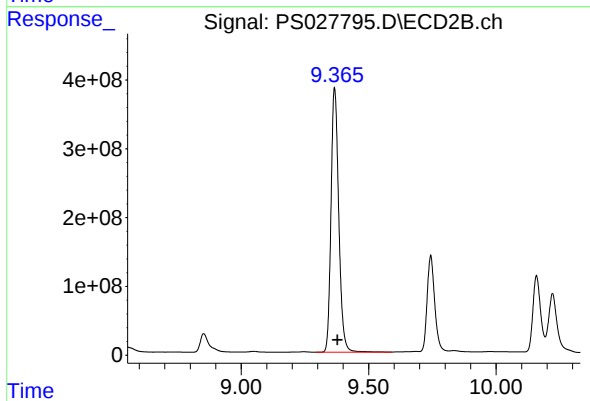
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: -0.009 min
Response: 650003747
Conc: 582.95 ng/ml



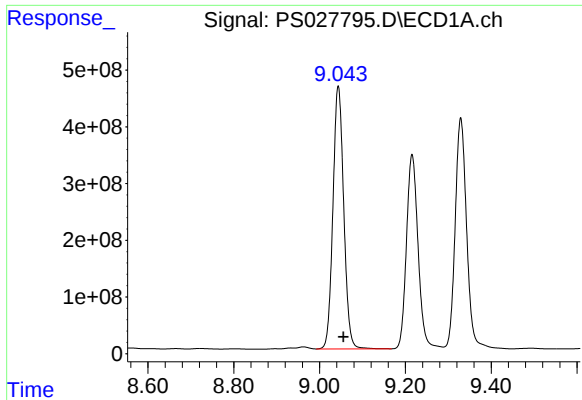
#10 Pentachlorophenol

R.T.: 8.477 min
Delta R.T.: -0.010 min
Response: 20234110964
Conc: 556.32 ng/ml



#10 Pentachlorophenol

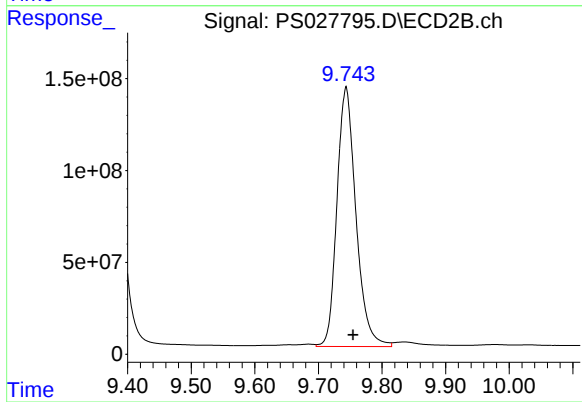
R.T.: 9.366 min
Delta R.T.: -0.012 min
Response: 8115520377
Conc: 490.89 ng/ml



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

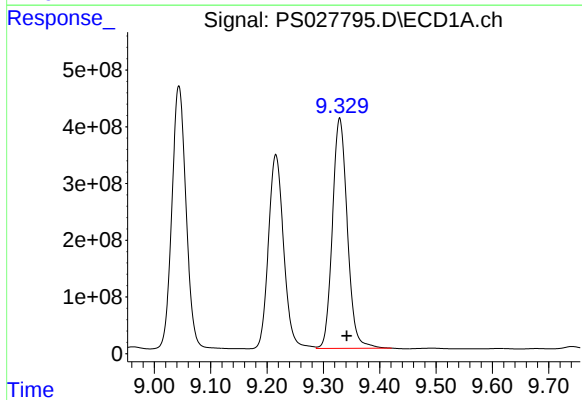
R.T.: 9.044 min
Delta R.T.: -0.012 min
Response: 8098713483
Conc: 553.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163730BS



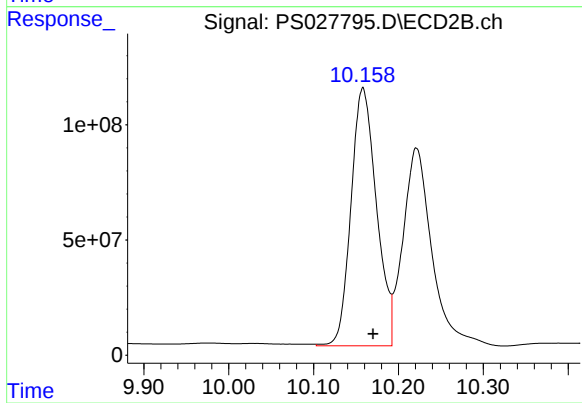
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 2933859737
Conc: 489.31 ng/ml



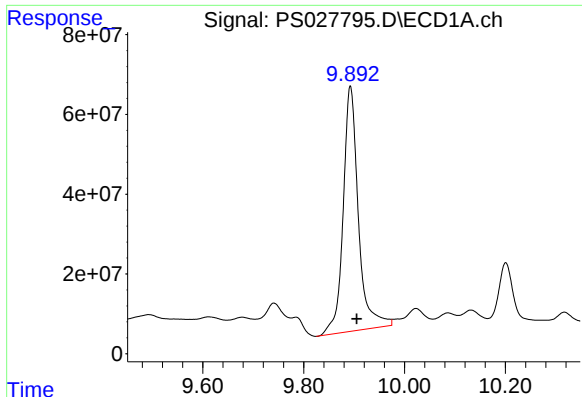
#12 2,4,5-T

R.T.: 9.329 min
Delta R.T.: -0.013 min
Response: 7457133290
Conc: 498.21 ng/ml



#12 2,4,5-T

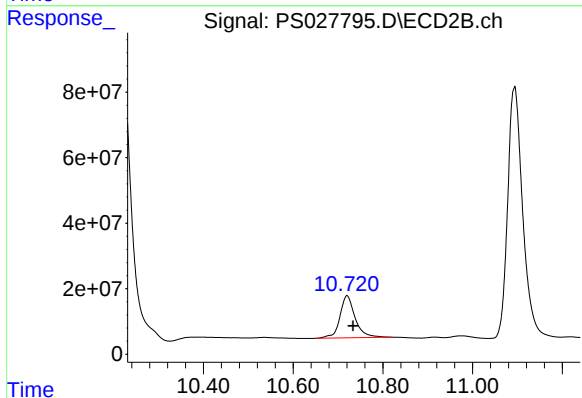
R.T.: 10.158 min
Delta R.T.: -0.012 min
Response: 2336939213
Conc: 447.11 ng/ml



#13 2,4-DB

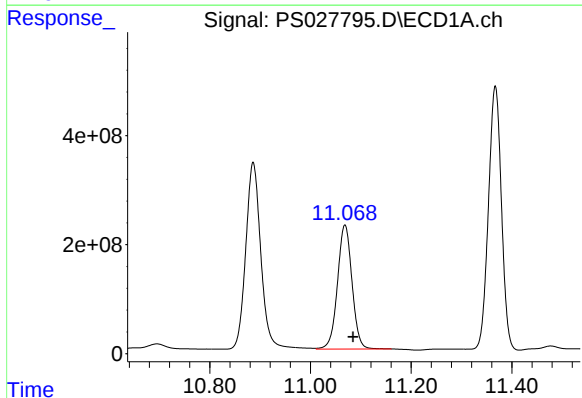
R.T.: 9.893 min
Delta R.T.: -0.013 min
Response: 1287477404
Conc: 554.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163730BS



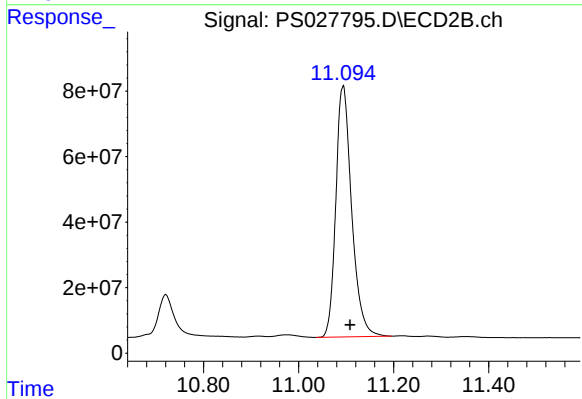
#13 2,4-DB

R.T.: 10.720 min
Delta R.T.: -0.013 min
Response: 303507158
Conc: 493.27 ng/ml



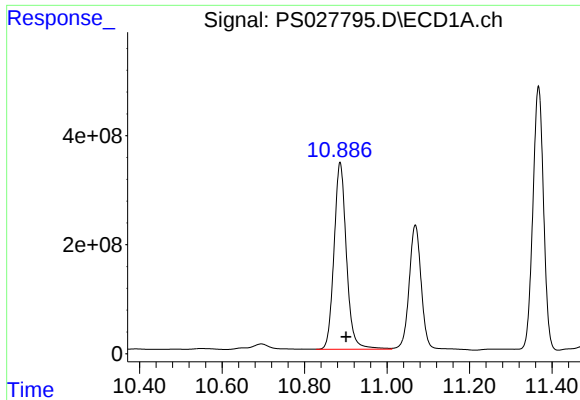
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: -0.016 min
Response: 4554899322
Conc: 465.69 ng/ml



#14 DINOSEB

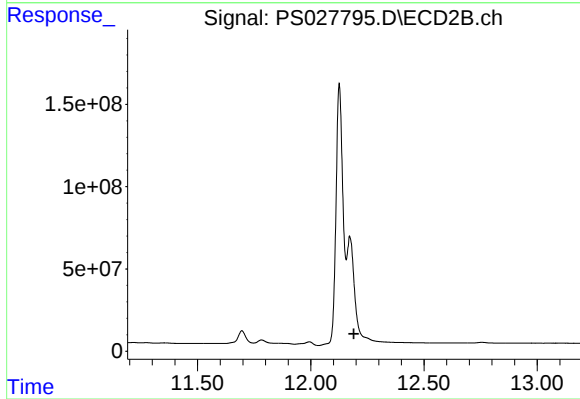
R.T.: 11.093 min
Delta R.T.: -0.015 min
Response: 1773037669
Conc: 421.59 ng/ml



#15 Picloram

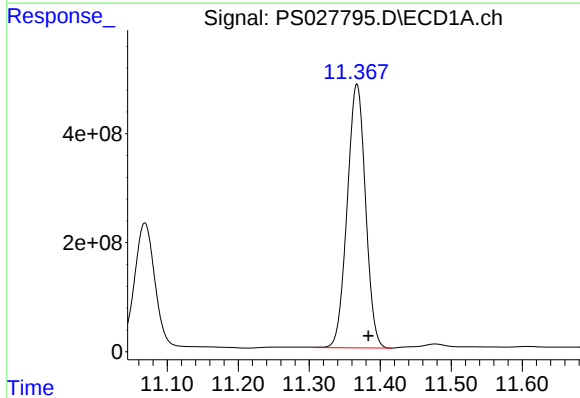
R.T.: 10.886 min
Delta R.T.: -0.014 min
Response: 7146877005
Conc: 382.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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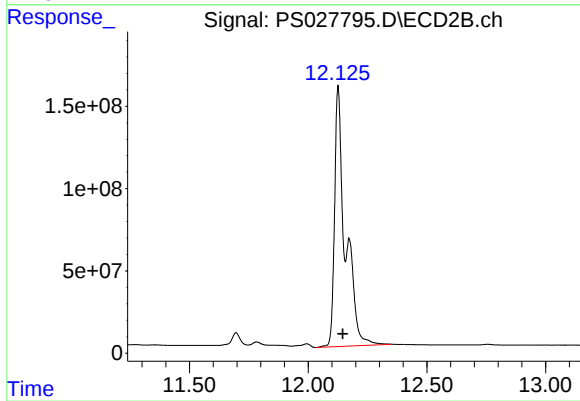
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.190 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.367 min
Delta R.T.: -0.016 min
Response: 8680712741
Conc: 523.02 ng/ml



#16 DCPA

R.T.: 12.126 min
Delta R.T.: -0.019 min
Response: 4993025803
Conc: 774.70 ng/ml