

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020425\
 Data File : PS029069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 17:56
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 03:54:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.190	7.666	2085.1E6	773.3E6	769.435	698.759
Target Compounds							
1) T	Dalapon	2.612	2.663	2241.8E6	1364.1E6	750.568	671.178
2) T	3,5-DICHL...	6.367	6.633	2859.7E6	1071.3E6	732.516	653.764
3) T	4-Nitroph...	6.988	7.196	1238.7E6	608.9E6	708.479	690.643
5) T	DICAMBA	7.374	7.861	8725.2E6	3926.0E6	748.452	703.682
6) T	MCPD	7.556	7.967	473.9E6	195.0E6	68.012	64.367
7) T	MCPA	7.705	8.208	724.1E6	262.2E6	73.199	61.688
8) T	DICHLORPROP	8.078	8.573	2231.3E6	960.9E6	722.316	688.508
9) T	2,4-D	8.307	8.900	2394.4E6	1002.3E6	726.237	674.710
10) T	Pentachlo...	8.602	9.421	35731.3E6	17038.5E6	786.870	747.168
11) T	2,4,5-TP ...	9.177	9.798	13939.5E6	6843.1E6	747.524	732.769
12) T	2,4,5-T	9.469	10.214	13814.9E6	6404.6E6	737.957	717.143
13) T	2,4-DB	10.039	10.778	2431.8E6	664.6E6	696.422	668.268
14) T	DINOSEB	11.239	11.155	11477.5E6	4374.4E6	712.123	688.916
15) T	Picloram	11.052	12.237	21115.9E6	8864.7E6	681.394	658.620
16) T	DCPA	11.536	12.192	20906.6E6	8653.0E6	749.581	767.869

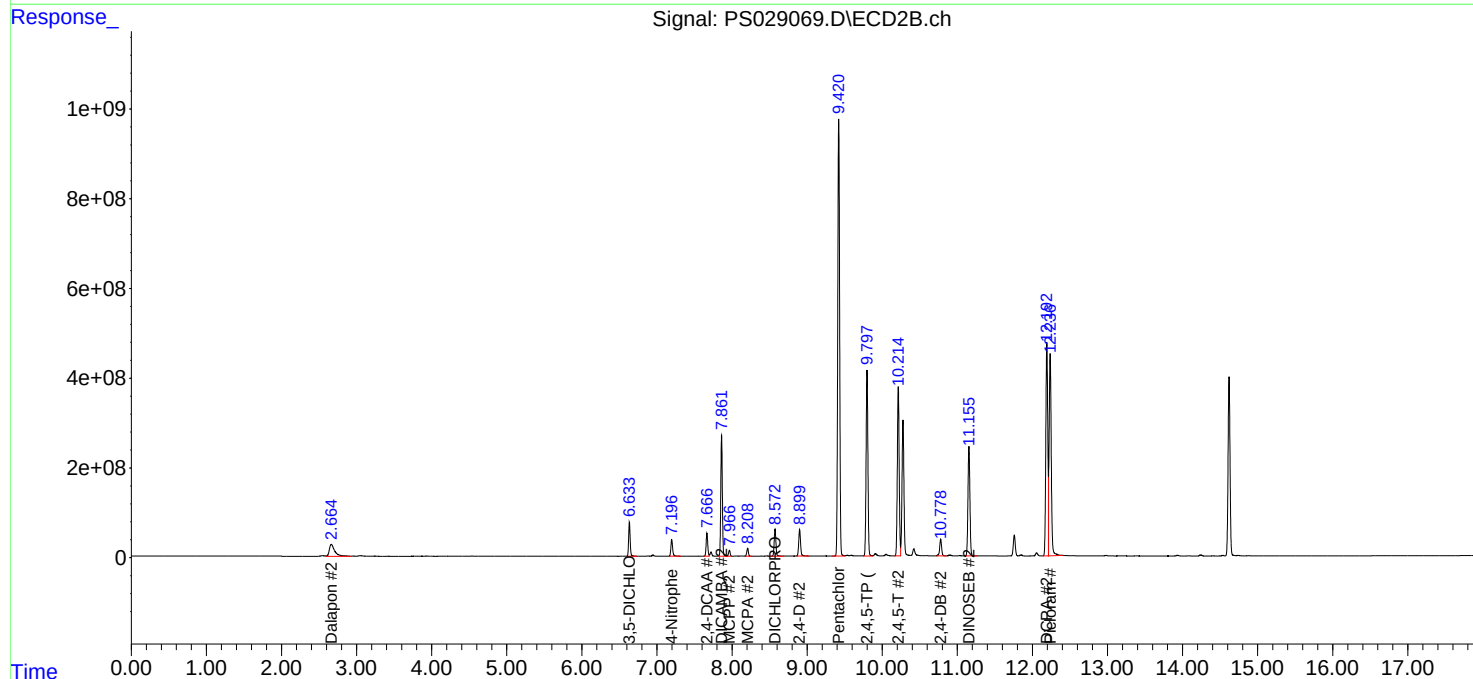
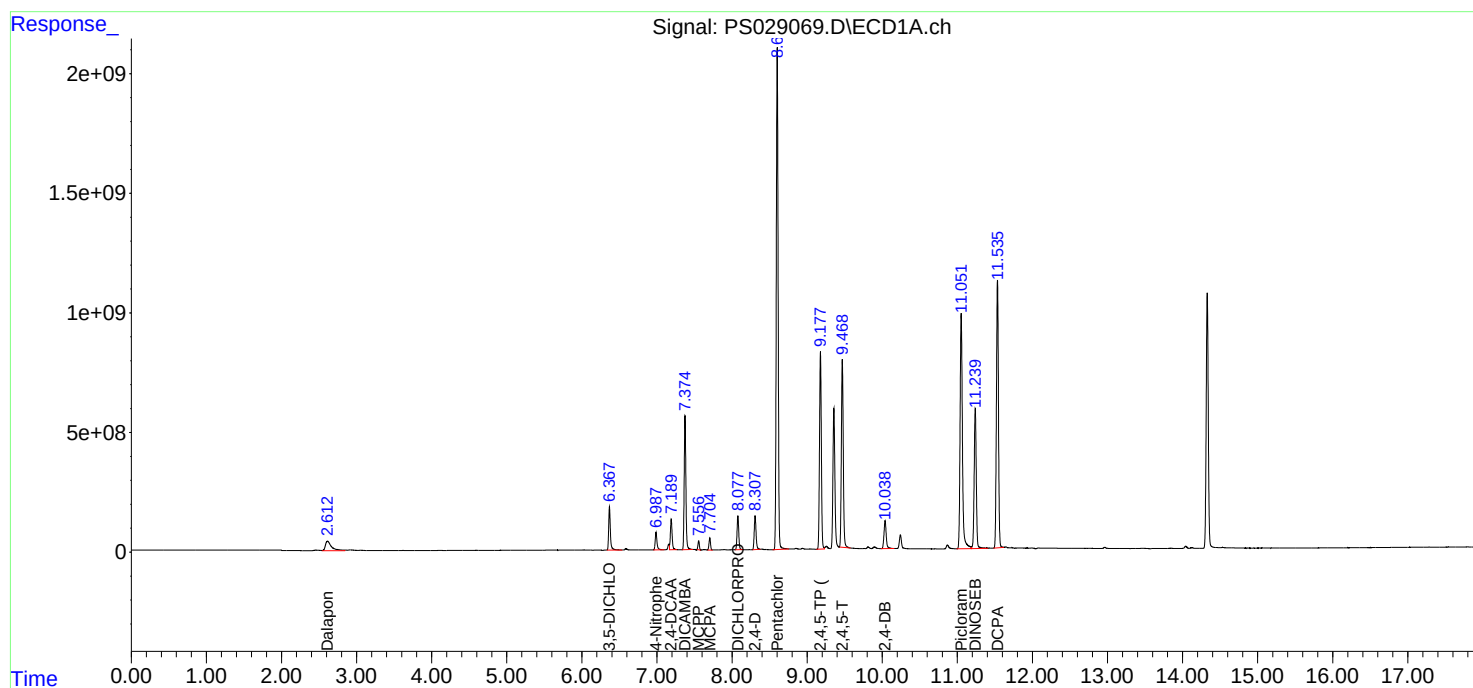
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

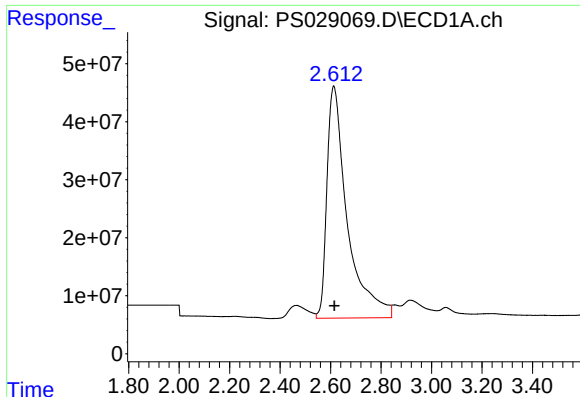
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Integration File signal 1: autoint1.e
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Quant Time: Feb 05 03:54:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
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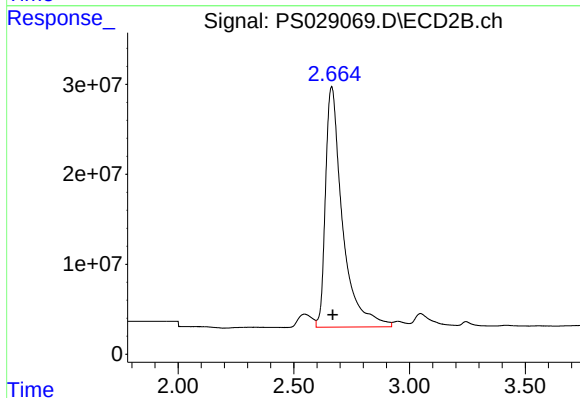




#1 Dalapon

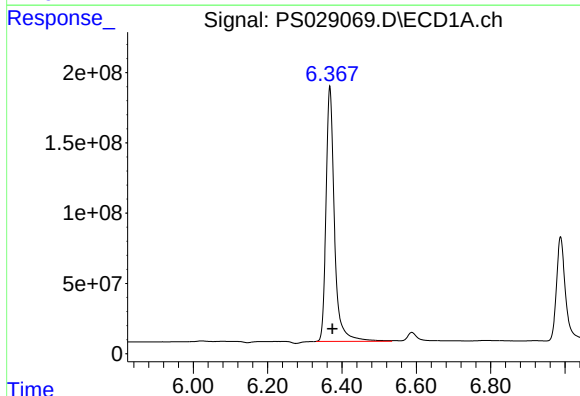
R.T.: 2.612 min
Delta R.T.: -0.003 min
Response: 2241801134
Conc: 750.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



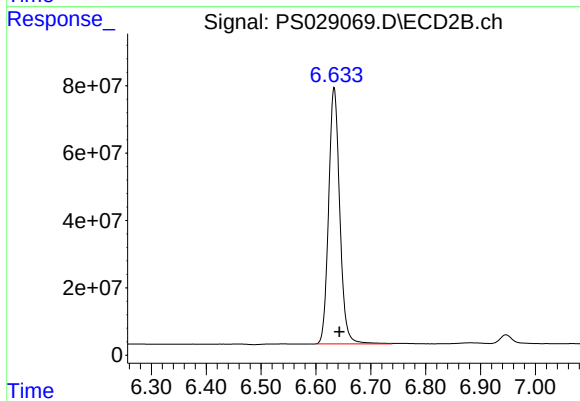
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 1364142934
Conc: 671.18 ng/ml



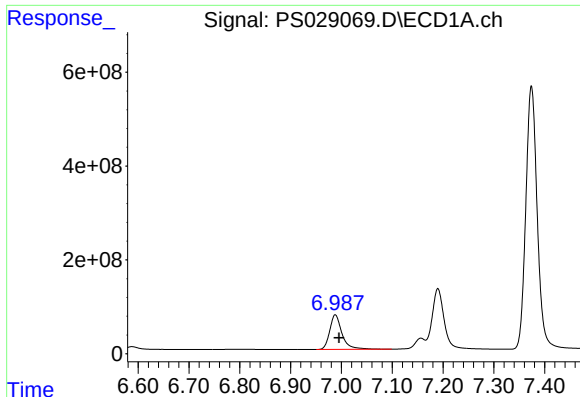
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 2859684759
Conc: 732.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

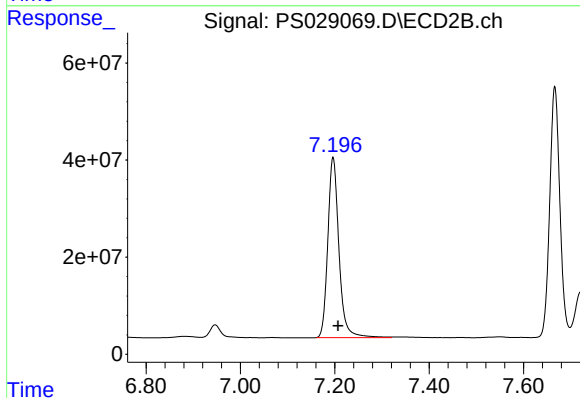
R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 1071278734
Conc: 653.76 ng/ml



#3 4-Nitrophenol

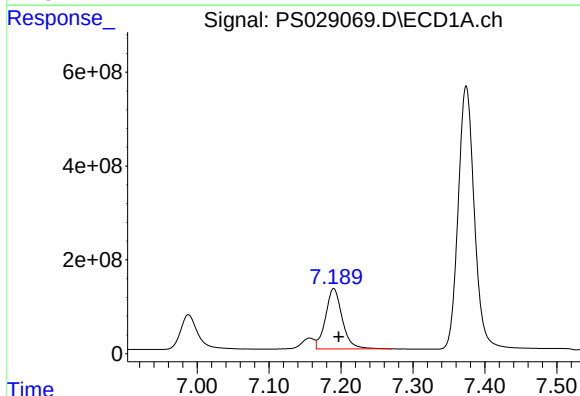
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 1238727127
Conc: 708.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



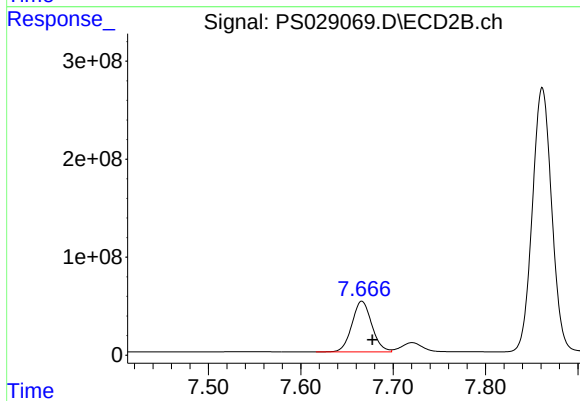
#3 4-Nitrophenol

R.T.: 7.196 min
Delta R.T.: -0.011 min
Response: 608890447
Conc: 690.64 ng/ml



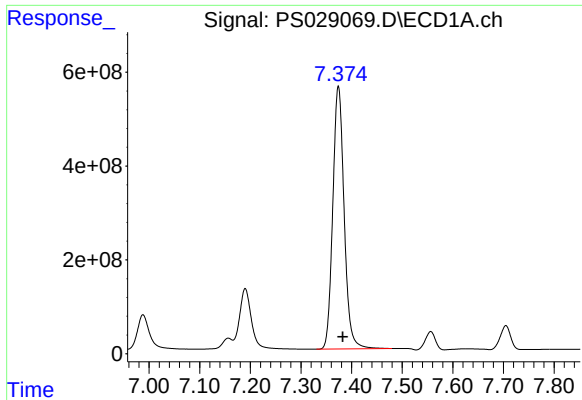
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 2085139686
Conc: 769.43 ng/ml



#4 2,4-DCAA

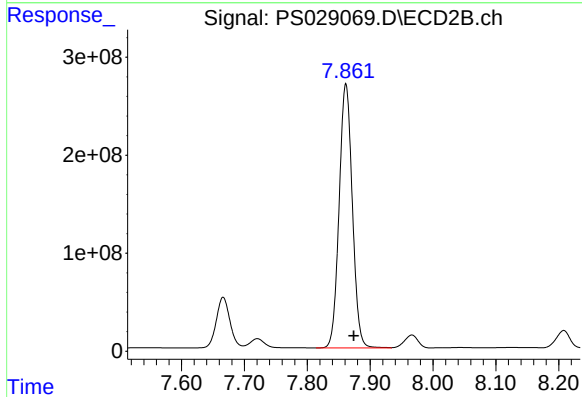
R.T.: 7.666 min
Delta R.T.: -0.011 min
Response: 773293035
Conc: 698.76 ng/ml



#5 DICAMBA

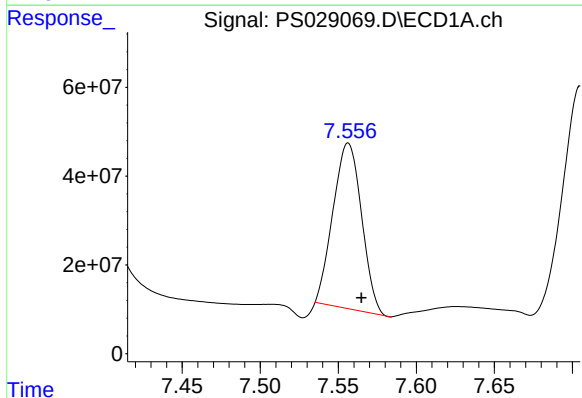
R.T.: 7.374 min
Delta R.T.: -0.009 min
Response: 8725243263
Conc: 748.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



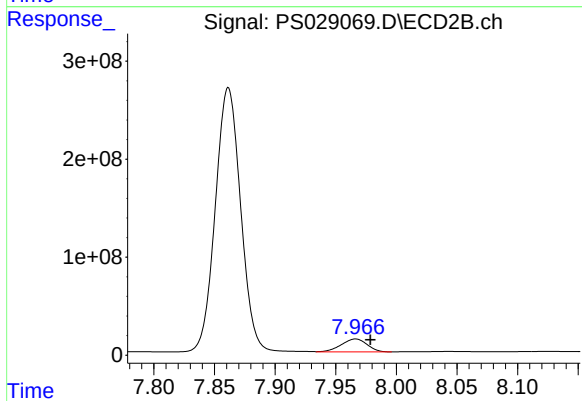
#5 DICAMBA

R.T.: 7.861 min
Delta R.T.: -0.013 min
Response: 3925958655
Conc: 703.68 ng/ml



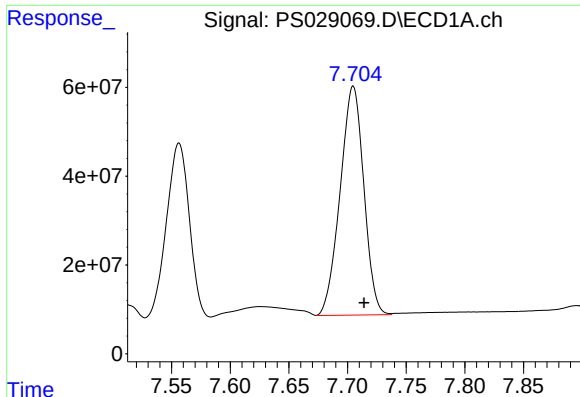
#6 MCP

R.T.: 7.556 min
Delta R.T.: -0.008 min
Response: 473918459
Conc: 68.01 ug/ml



#6 MCP

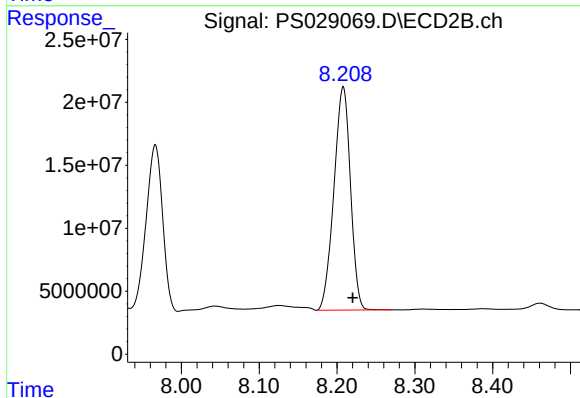
R.T.: 7.967 min
Delta R.T.: -0.012 min
Response: 194987827
Conc: 64.37 ug/ml



#7 MCPA

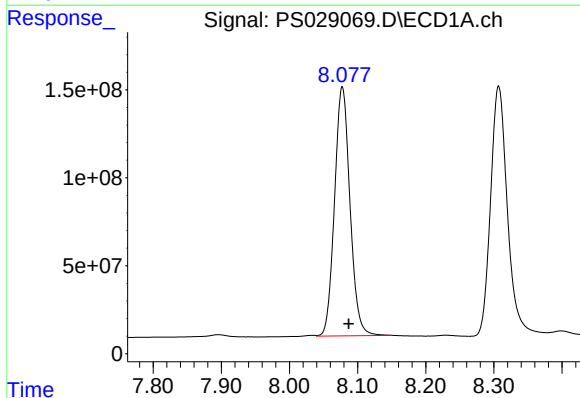
R.T.: 7.705 min
Delta R.T.: -0.009 min
Response: 724142156
Conc: 73.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



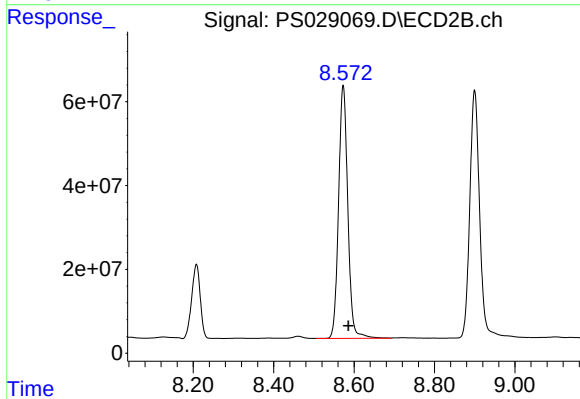
#7 MCPA

R.T.: 8.208 min
Delta R.T.: -0.012 min
Response: 262199702
Conc: 61.69 ug/ml



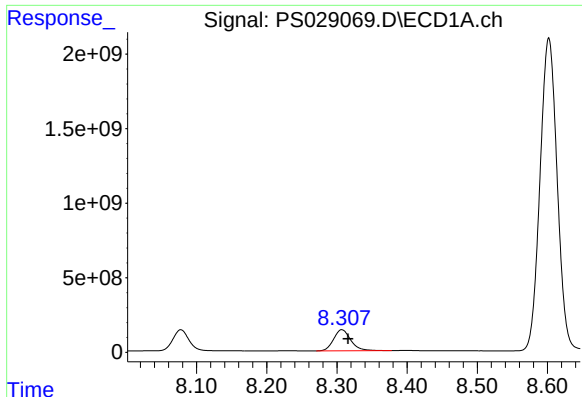
#8 DICHLORPROP

R.T.: 8.078 min
Delta R.T.: -0.009 min
Response: 2231311415
Conc: 722.32 ng/ml



#8 DICHLORPROP

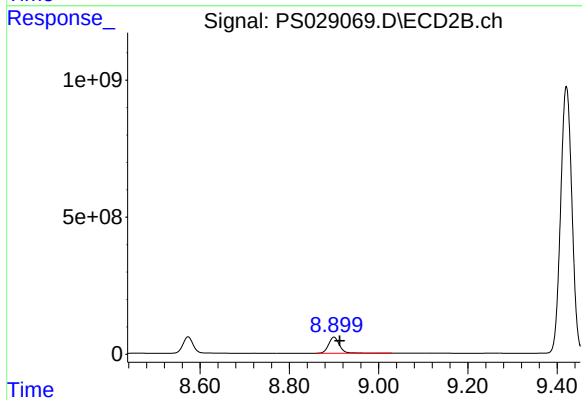
R.T.: 8.573 min
Delta R.T.: -0.013 min
Response: 960858160
Conc: 688.51 ng/ml



#9 2,4-D

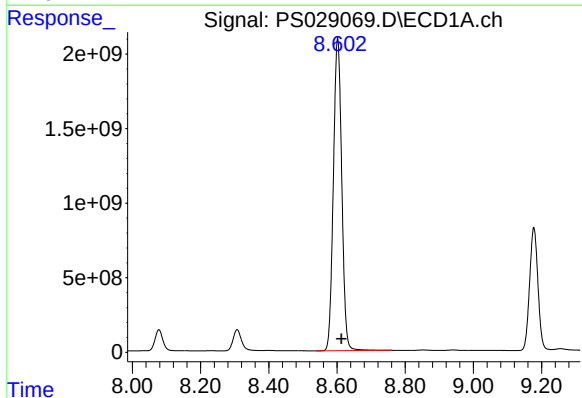
R.T.: 8.307 min
Delta R.T.: -0.009 min
Response: 2394449209
Conc: 726.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



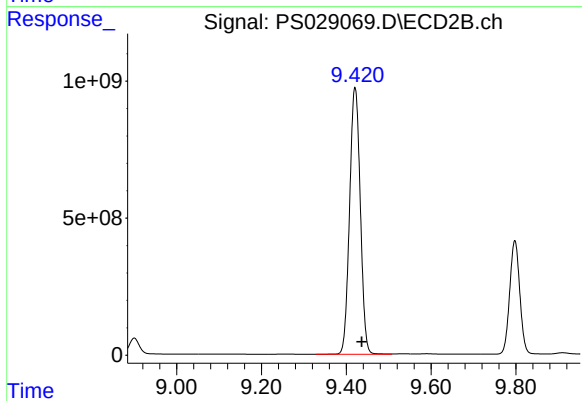
#9 2,4-D

R.T.: 8.900 min
Delta R.T.: -0.013 min
Response: 1002257185
Conc: 674.71 ng/ml



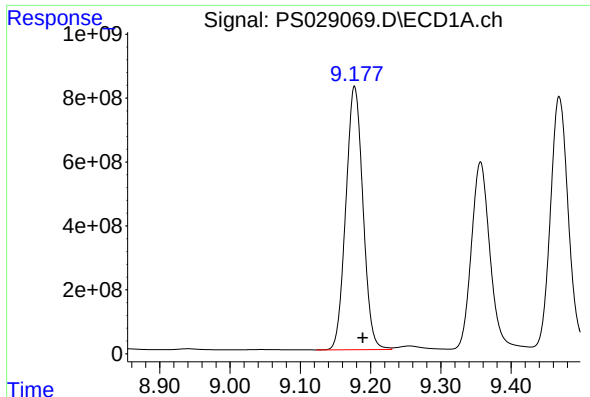
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.011 min
Response: 35731269459
Conc: 786.87 ng/ml



#10 Pentachlorophenol

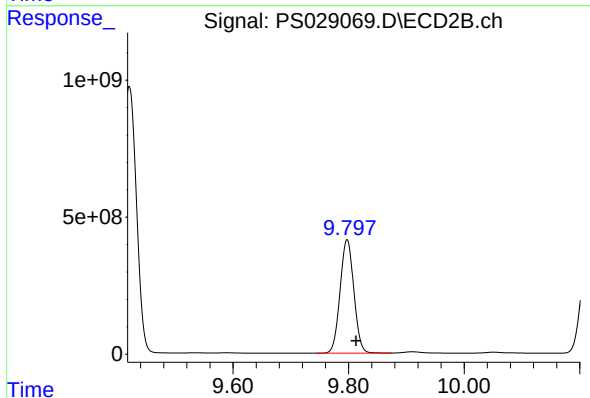
R.T.: 9.421 min
Delta R.T.: -0.016 min
Response: 17038482861
Conc: 747.17 ng/ml



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

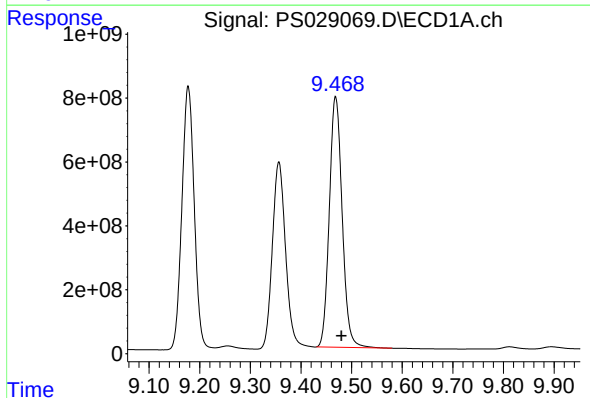
R.T.: 9.177 min
Delta R.T.: -0.012 min
Response: 13939534517
Conc: 747.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



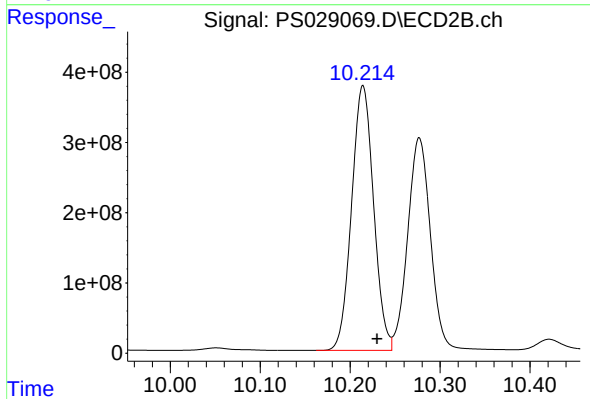
#11 2,4,5-TP (SILVEX)

R.T.: 9.798 min
Delta R.T.: -0.015 min
Response: 6843083665
Conc: 732.77 ng/ml



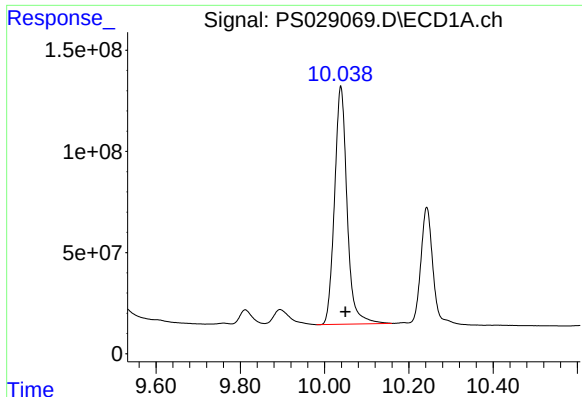
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: -0.011 min
Response: 13814919096
Conc: 737.96 ng/ml



#12 2,4,5-T

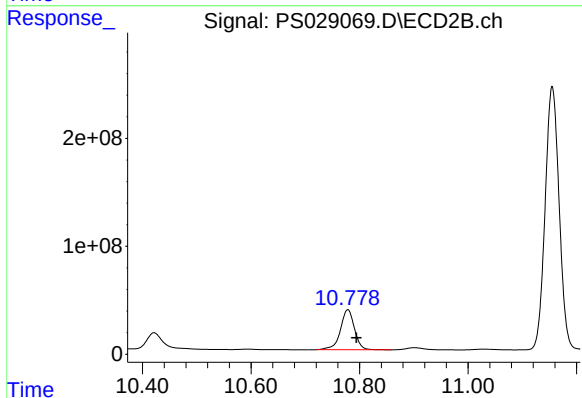
R.T.: 10.214 min
Delta R.T.: -0.016 min
Response: 6404606581
Conc: 717.14 ng/ml



#13 2,4-DB

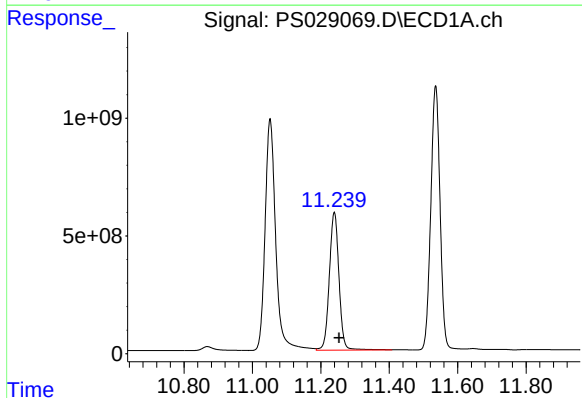
R.T.: 10.039 min
Delta R.T.: -0.011 min
Response: 2431832575
Conc: 696.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



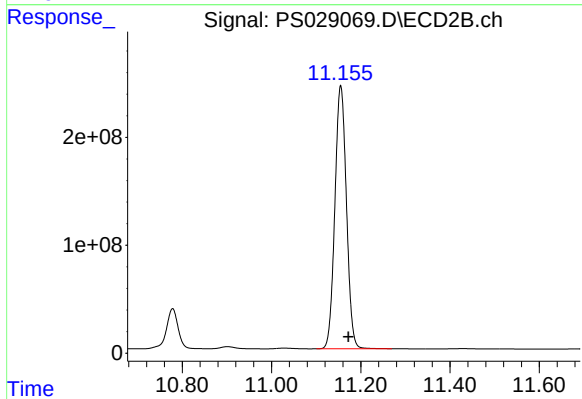
#13 2,4-DB

R.T.: 10.778 min
Delta R.T.: -0.016 min
Response: 664634011
Conc: 668.27 ng/ml



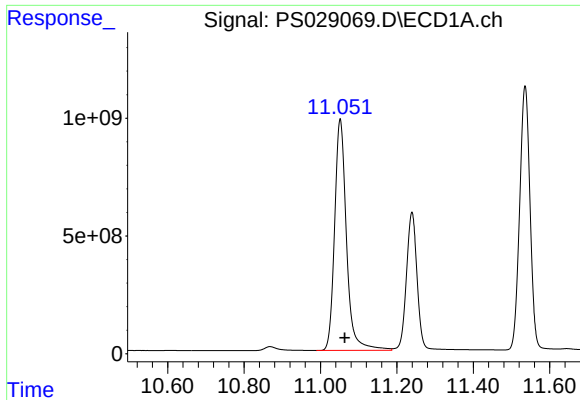
#14 DINOSEB

R.T.: 11.239 min
Delta R.T.: -0.014 min
Response: 11477469275
Conc: 712.12 ng/ml



#14 DINOSEB

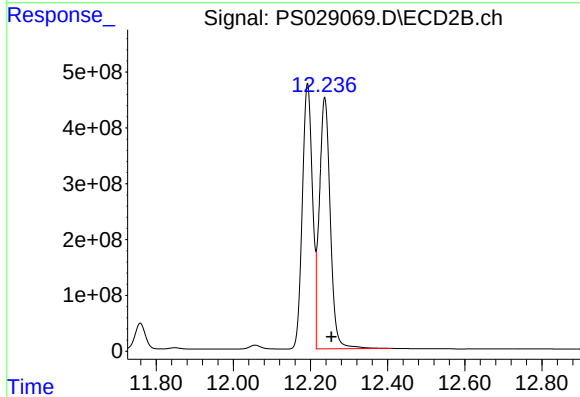
R.T.: 11.155 min
Delta R.T.: -0.017 min
Response: 4374377605
Conc: 688.92 ng/ml



#15 Picloram

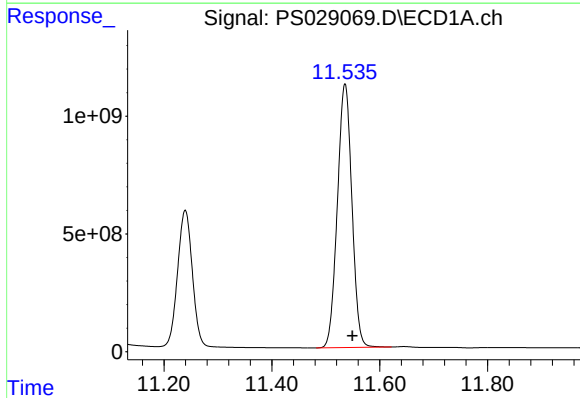
R.T.: 11.052 min
Delta R.T.: -0.012 min
Response: 21115888984
Conc: 681.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



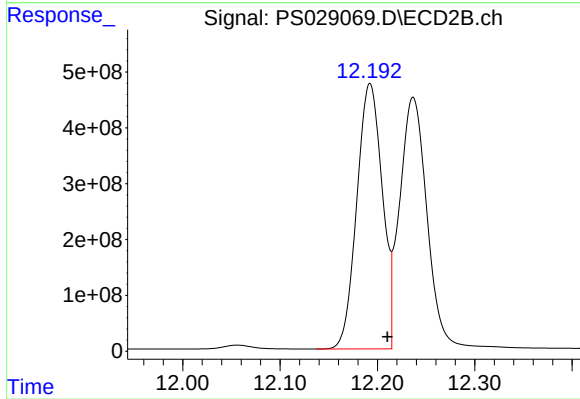
#15 Picloram

R.T.: 12.237 min
Delta R.T.: -0.018 min
Response: 8864718258
Conc: 658.62 ng/ml



#16 DCPA

R.T.: 11.536 min
Delta R.T.: -0.014 min
Response: 20906614649
Conc: 749.58 ng/ml



#16 DCPA

R.T.: 12.192 min
Delta R.T.: -0.018 min
Response: 8652983122
Conc: 767.87 ng/ml