

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123124\
 Data File : PS028865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2024 12:40
 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: Jan 01 00:25:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 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	7.208	7.691	1818.4E6	797.5E6	803.898	708.534
Target Compounds							
1) T	Dalapon	2.621	2.674	1950.3E6	1248.3E6	692.414	634.104
2) T	3,5-DICHL...	6.383	6.654	2482.4E6	1094.7E6	753.349	660.435
3) T	4-Nitroph...	7.006	7.220	1087.2E6	545.4E6	723.820	651.747
5) T	DICAMBA	7.393	7.888	7618.6E6	3756.8E6	772.625	684.316
6) T	MCPD	7.575	7.991	470.2E6	218.6E6	75.508	66.881
7) T	MCPA	7.725	8.234	638.9E6	304.3E6	72.891	65.676
8) T	DICHLORPROP	8.098	8.600	2024.8E6	940.4E6	763.172	681.643
9) T	2,4-D	8.328	8.928	2138.3E6	863.2E6	750.404	598.159
10) T	Pentachlo...	8.626	9.452	31097.2E6	15235.9E6	795.998	698.936
11) T	2,4,5-TP ...	9.202	9.829	12255.3E6	6217.6E6	780.130	692.116
12) T	2,4,5-T	9.493	10.246	12525.7E6	5915.0E6	769.902	679.174
13) T	2,4-DB	10.064	10.811	2276.0E6	655.0E6	729.107	674.443
14) T	DINOSEB	11.269	11.189	10184.7E6	4047.5E6	757.693	657.145
15) T	Picloram	11.079	12.275	19519.8E6	8392.9E6	728.005	653.705
16) T	DCPA	11.564	12.228	18581.1E6	7397.9E6	772.570	688.527

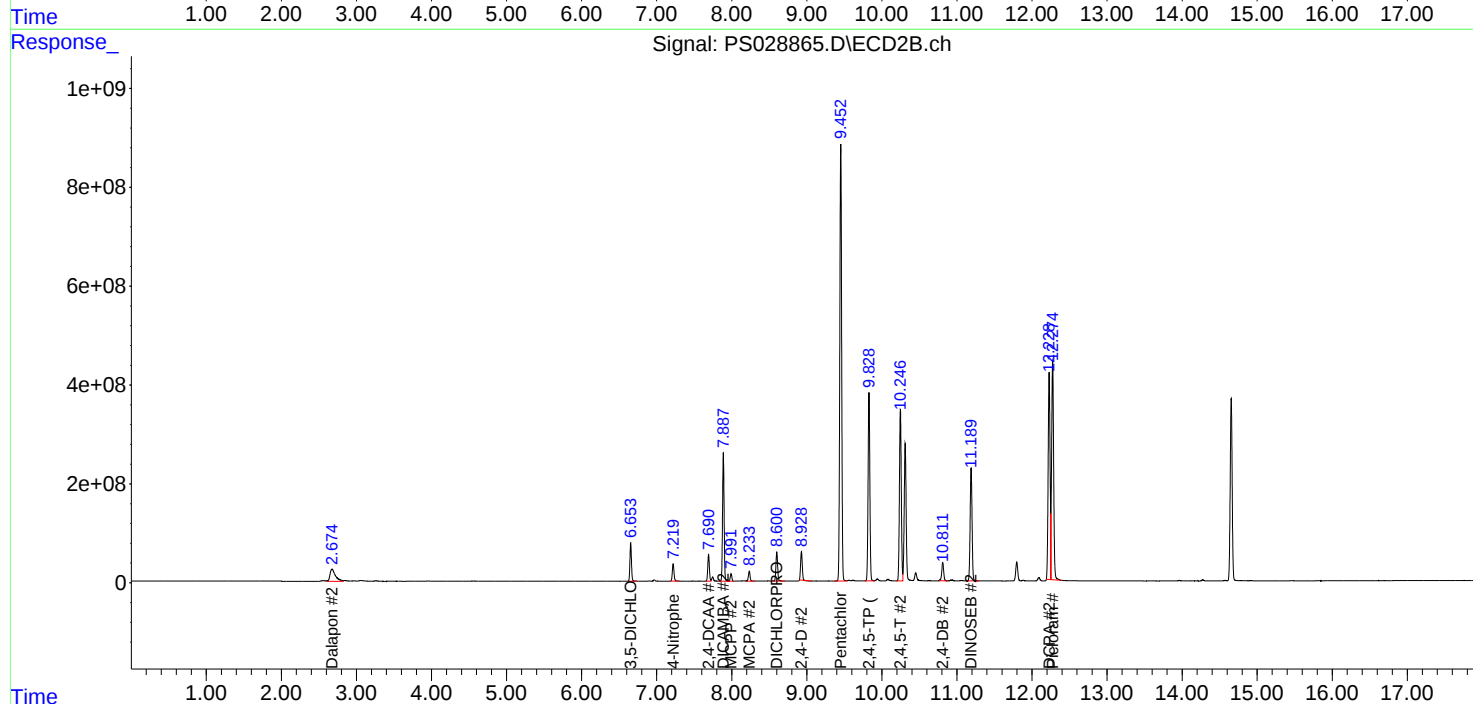
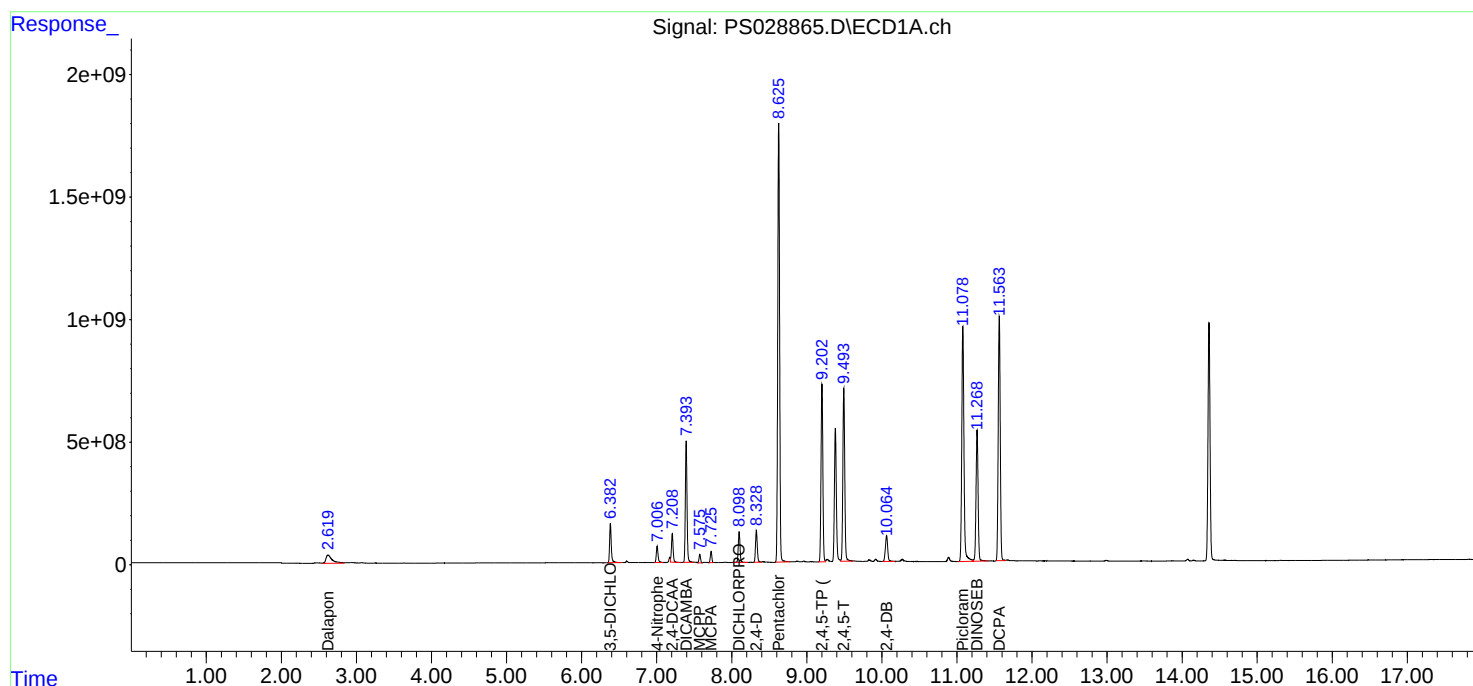
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

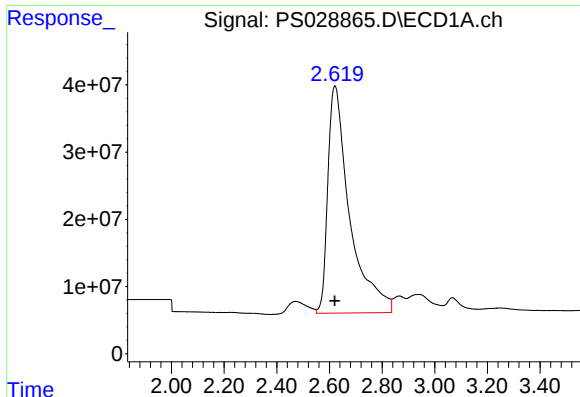
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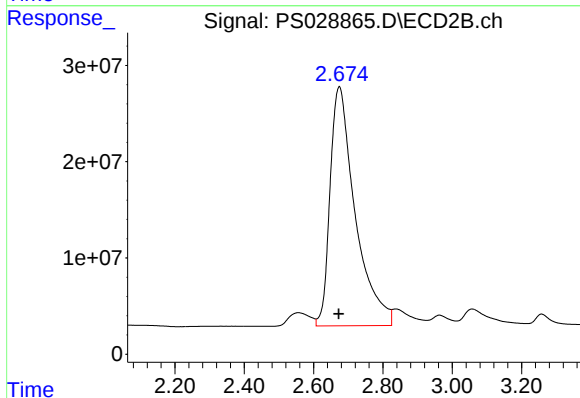




#1 Dalapon

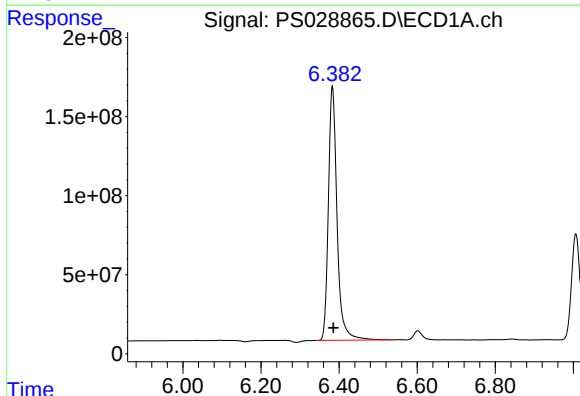
R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 1950287205
Conc: 692.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



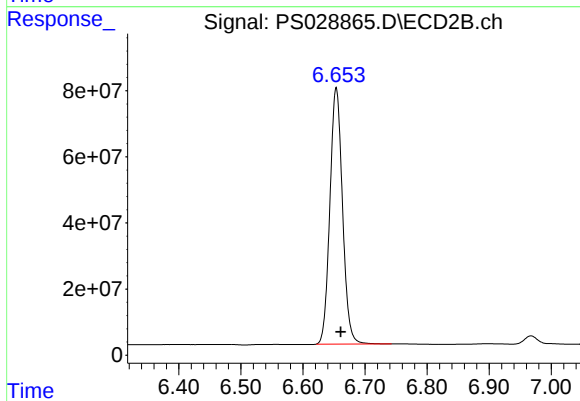
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: 0.002 min
Response: 1248297922
Conc: 634.10 ng/ml



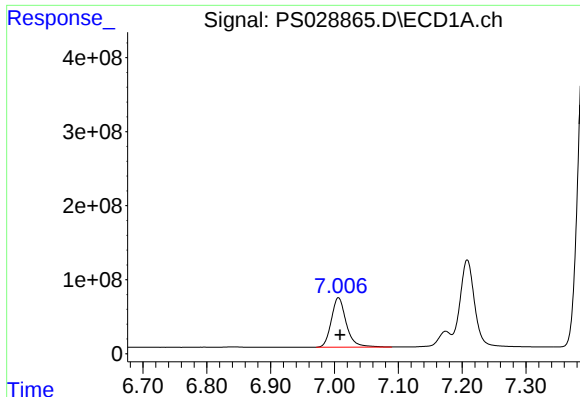
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 2482386054
Conc: 753.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

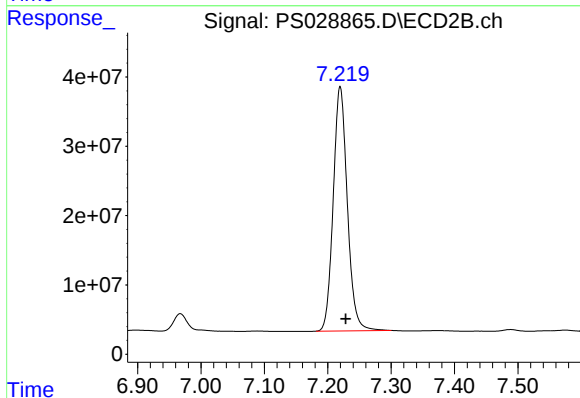
R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 1094719144
Conc: 660.43 ng/ml



#3 4-Nitrophenol

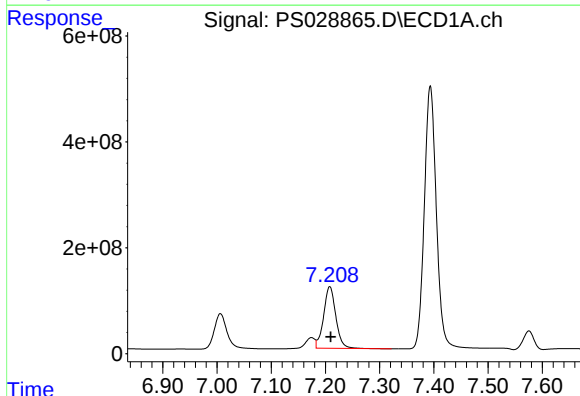
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 1087220215
Conc: 723.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



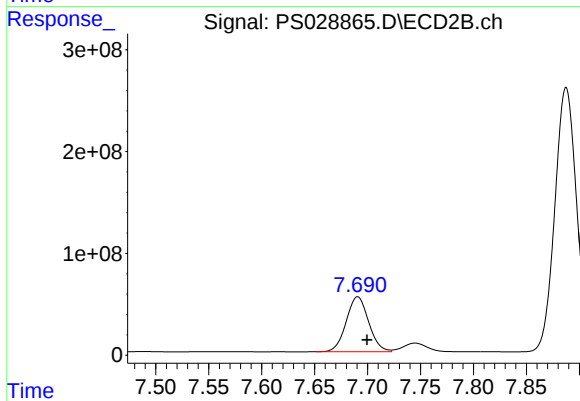
#3 4-Nitrophenol

R.T.: 7.220 min
Delta R.T.: -0.009 min
Response: 545442736
Conc: 651.75 ng/ml



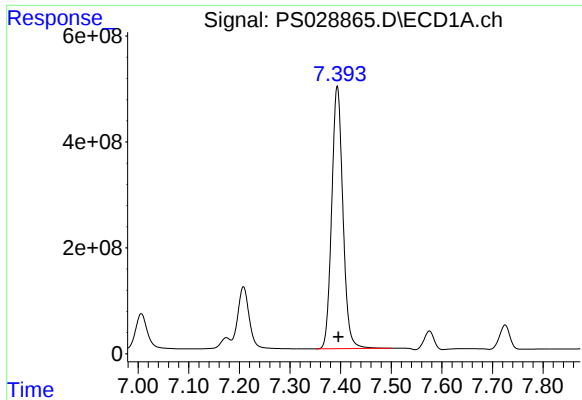
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 1818438306
Conc: 803.90 ng/ml



#4 2,4-DCAA

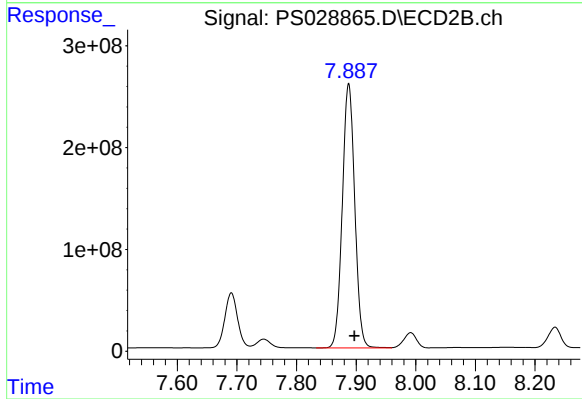
R.T.: 7.691 min
Delta R.T.: -0.009 min
Response: 797481442
Conc: 708.53 ng/ml



#5 DICAMBA

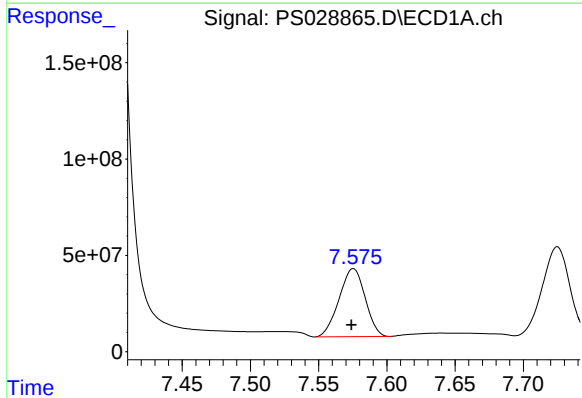
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 7618578843
Conc: 772.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



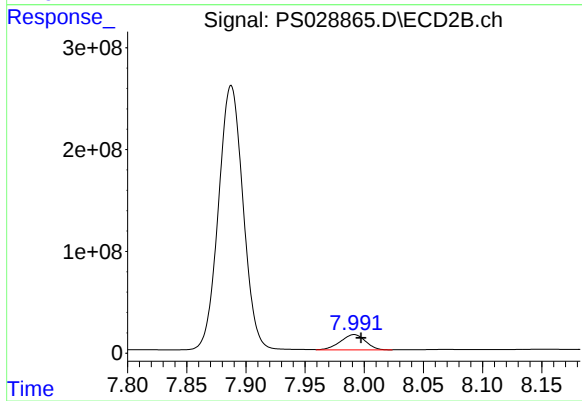
#5 DICAMBA

R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 3756806000
Conc: 684.32 ng/ml



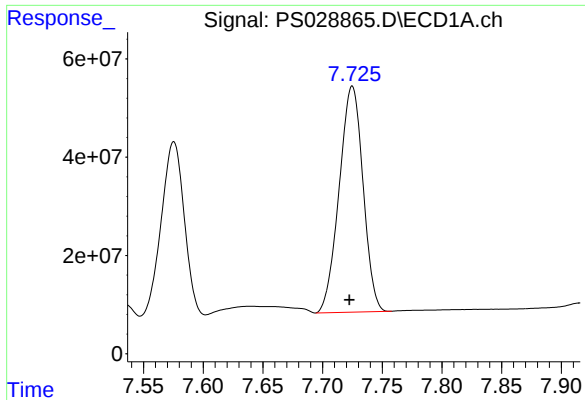
#6 MCP

R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 470201653
Conc: 75.51 ug/ml



#6 MCP

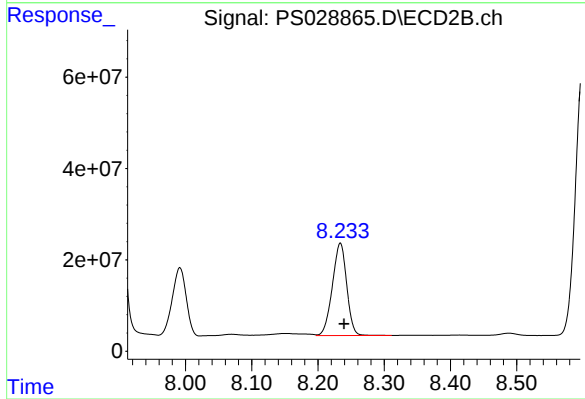
R.T.: 7.991 min
Delta R.T.: -0.006 min
Response: 218554368
Conc: 66.88 ug/ml



#7 MCPA

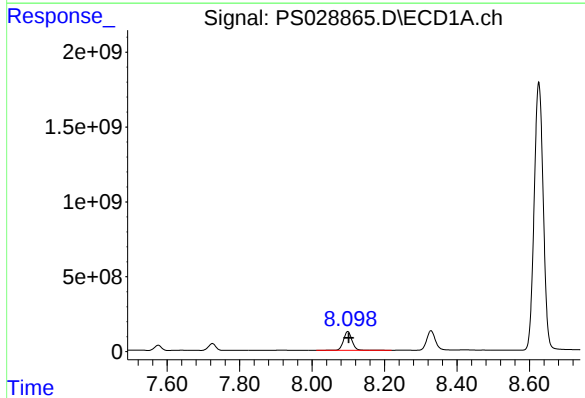
R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 638921719
Conc: 72.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



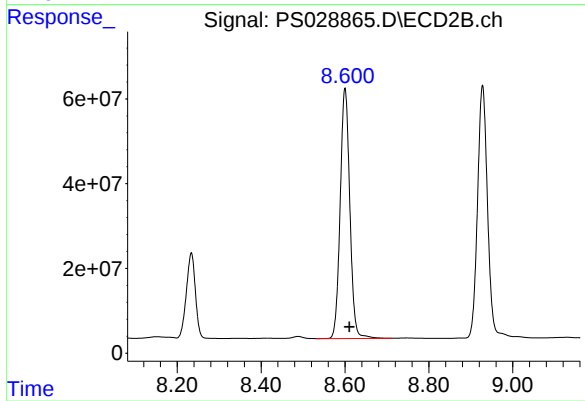
#7 MCPA

R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 304268403
Conc: 65.68 ug/ml



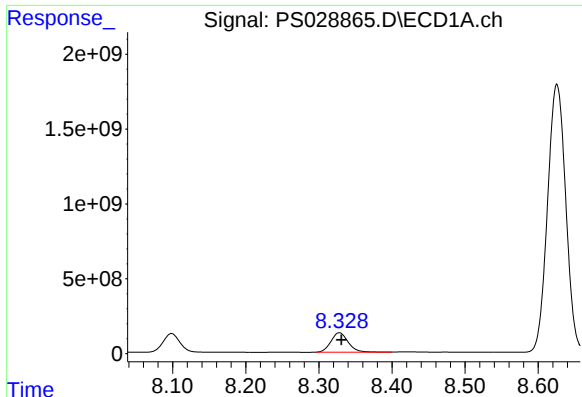
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 2024830431
Conc: 763.17 ng/ml



#8 DICHLORPROP

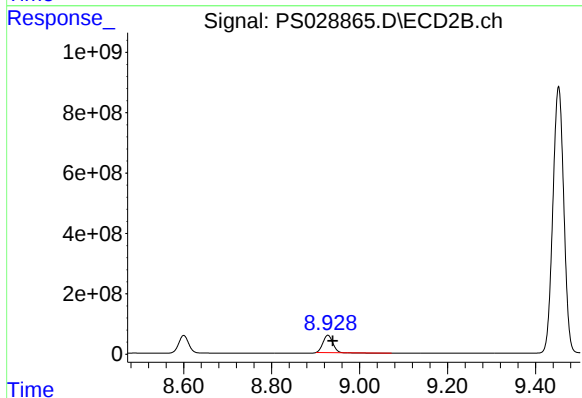
R.T.: 8.600 min
Delta R.T.: -0.011 min
Response: 940434238
Conc: 681.64 ng/ml



#9 2,4-D

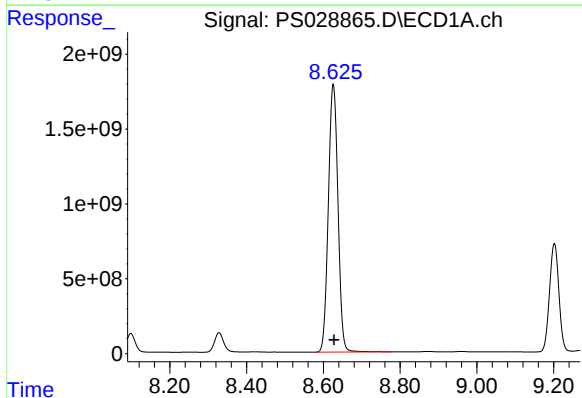
R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 2138302178
Conc: 750.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



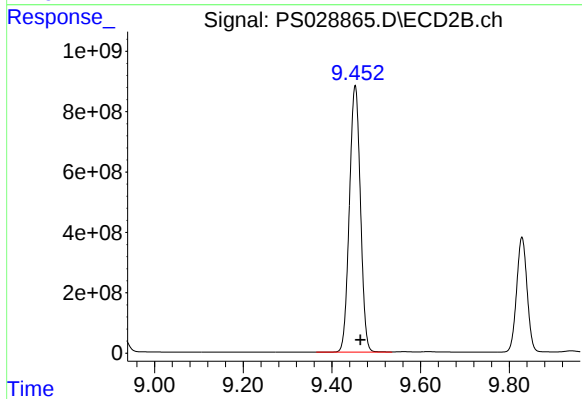
#9 2,4-D

R.T.: 8.928 min
Delta R.T.: -0.011 min
Response: 863230341
Conc: 598.16 ng/ml



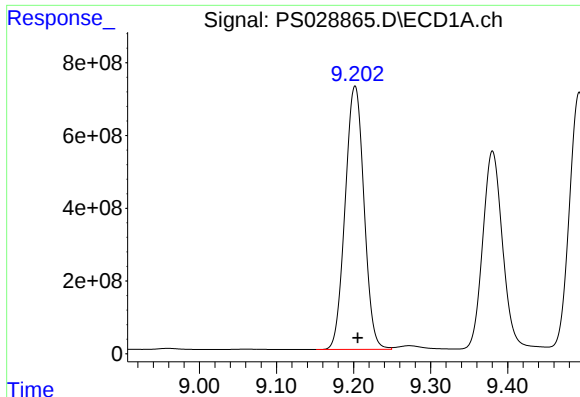
#10 Pentachlorophenol

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 31097234817
Conc: 796.00 ng/ml



#10 Pentachlorophenol

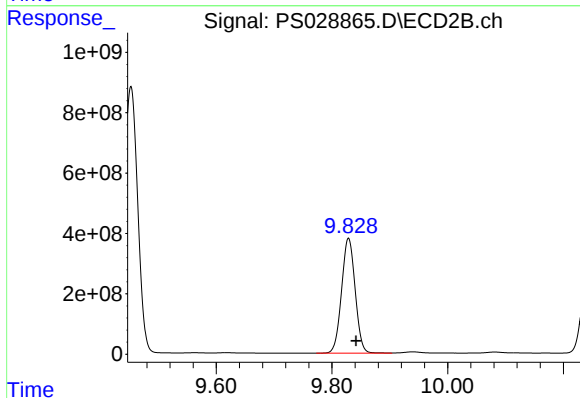
R.T.: 9.452 min
Delta R.T.: -0.012 min
Response: 15235899256
Conc: 698.94 ng/ml



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

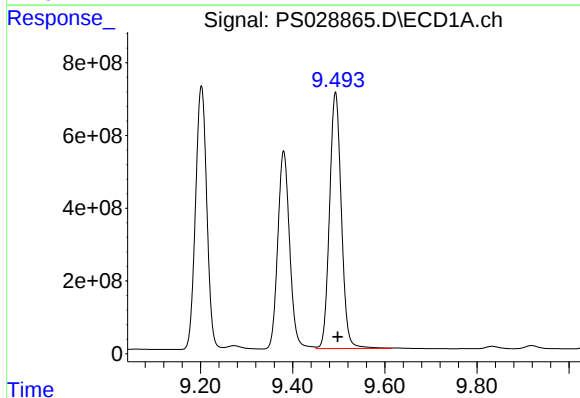
R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 12255318570
Conc: 780.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



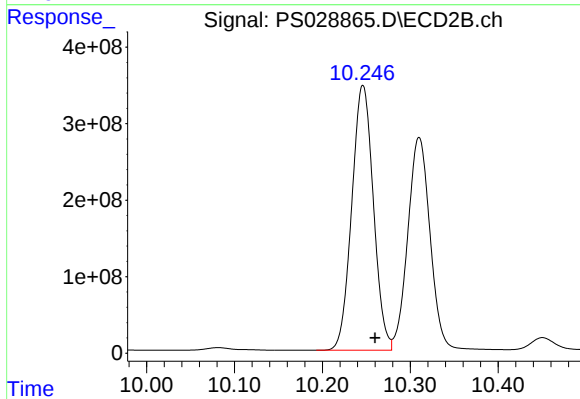
#11 2,4,5-TP (SILVEX)

R.T.: 9.829 min
Delta R.T.: -0.013 min
Response: 6217636956
Conc: 692.12 ng/ml



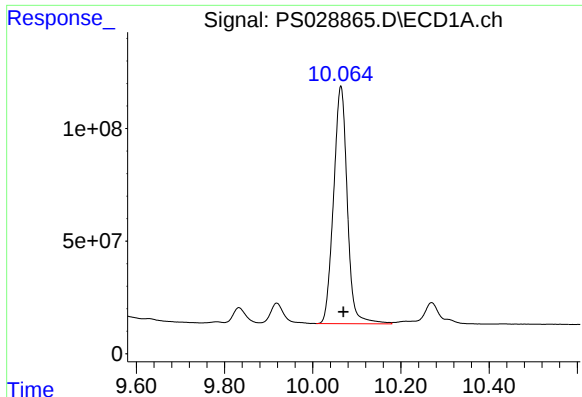
#12 2,4,5-T

R.T.: 9.493 min
Delta R.T.: -0.005 min
Response: 12525679677
Conc: 769.90 ng/ml



#12 2,4,5-T

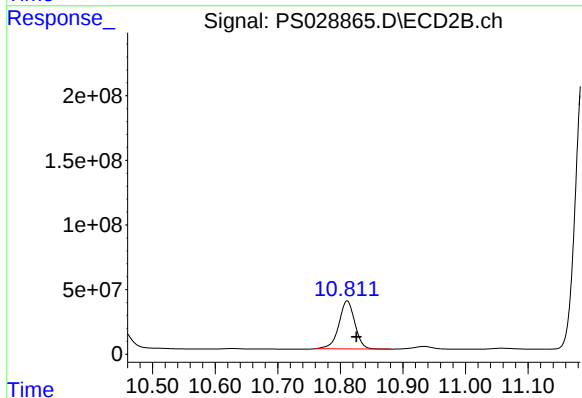
R.T.: 10.246 min
Delta R.T.: -0.014 min
Response: 5915049507
Conc: 679.17 ng/ml



#13 2,4-DB

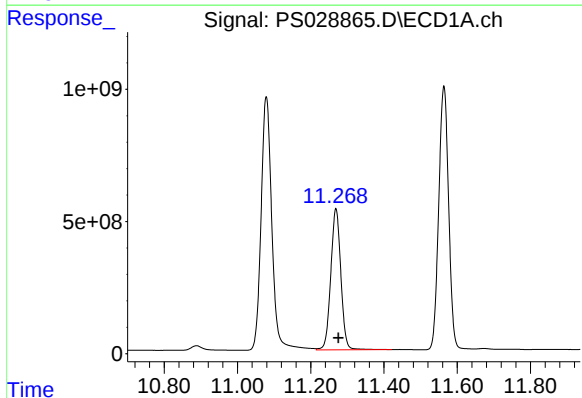
R.T.: 10.064 min
Delta R.T.: -0.006 min
Response: 2275979756
Conc: 729.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



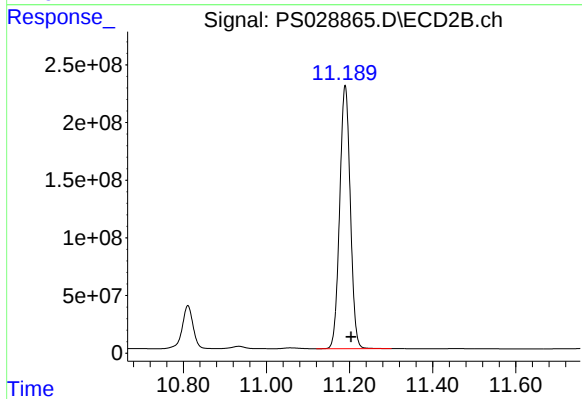
#13 2,4-DB

R.T.: 10.811 min
Delta R.T.: -0.015 min
Response: 654950053
Conc: 674.44 ng/ml



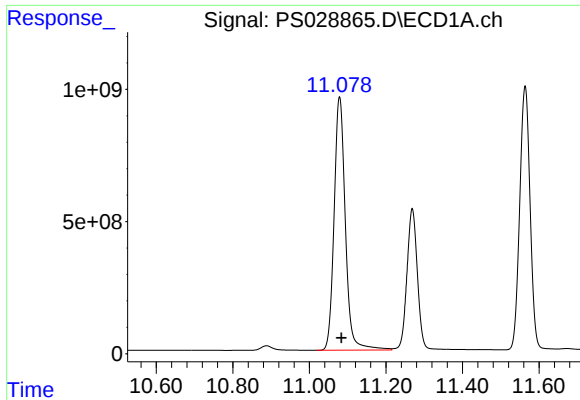
#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.007 min
Response: 10184697401
Conc: 757.69 ng/ml



#14 DINOSEB

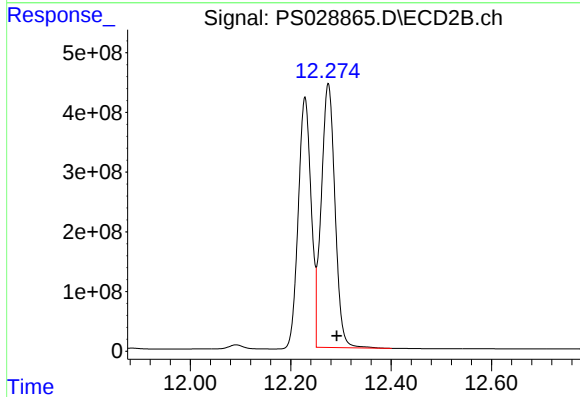
R.T.: 11.189 min
Delta R.T.: -0.015 min
Response: 4047451149
Conc: 657.14 ng/ml



#15 Picloram

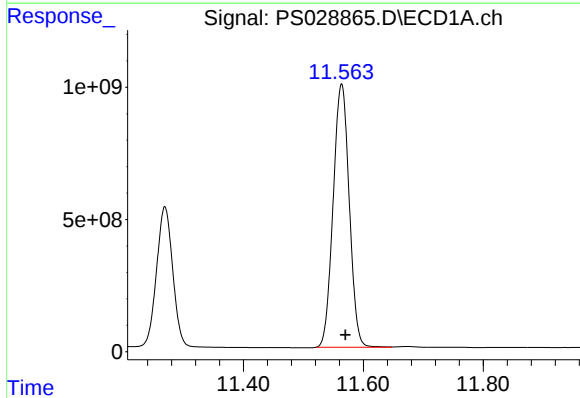
R.T.: 11.079 min
Delta R.T.: -0.005 min
Response: 19519842955
Conc: 728.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



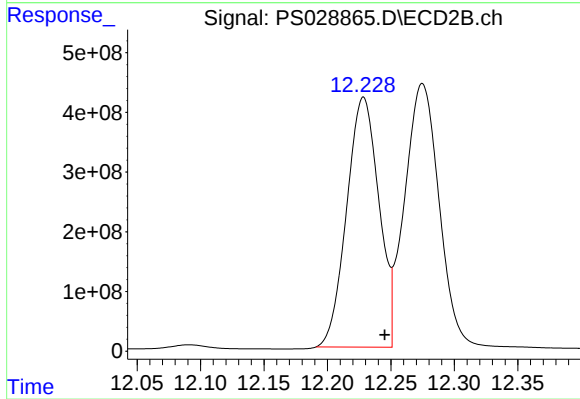
#15 Picloram

R.T.: 12.275 min
Delta R.T.: -0.017 min
Response: 8392924351
Conc: 653.70 ng/ml



#16 DCPA

R.T.: 11.564 min
Delta R.T.: -0.006 min
Response: 18581112395
Conc: 772.57 ng/ml



#16 DCPA

R.T.: 12.228 min
Delta R.T.: -0.017 min
Response: 7397935760
Conc: 688.53 ng/ml