

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 10:56
 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: Nov 13 11:13:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.243	7.739	1902.6E6	965.0E6	689.159	605.592
Target Compounds							
1) T	Dalapon	2.639	2.694	2296.2E6	1594.4E6	643.535	562.275
2) T	3,5-DICHL...	6.413	6.692	2577.3E6	1293.4E6	644.107	545.944
3) T	4-Nitroph...	7.042	7.265	1125.5E6	510.3E6	606.987	481.913
5) T	DICAMBA	7.431	7.940	7993.2E6	4180.3E6	663.843	583.068
6) T	MCPD	7.615	8.043	525.7E6	332.7E6	64.281	56.634
7) T	MCPA	7.766	8.288	727.9E6	436.3E6	64.925	54.489
8) T	DICHLORPROP	8.142	8.656	2010.6E6	909.0E6	648.643	510.306
9) T	2,4-D	8.373	8.987	2284.0E6	512.7E6	649.939	265.121 #
10) T	Pentachlo...	8.673	9.516	31839.0E6	15081.7E6	706.871	605.283
11) T	2,4,5-TP ...	9.254	9.893	12760.9E6	6268.2E6	674.147	591.774
12) T	2,4,5-T	9.546	10.314	13049.5E6	6210.1E6	673.315	598.504
13) T	2,4-DB	10.122	10.881	1961.0E6	626.3E6	634.440	472.611 #
14) T	DINOSEB	11.337	11.261	10688.5E6	4160.6E6	659.237	579.687
15) T	Picloram	11.143	12.358	20962.6E6	8581.0E6	667.472	596.211
16) T	DCPA	11.631	12.306	17932.5E6	6658.9E6	670.964	594.005

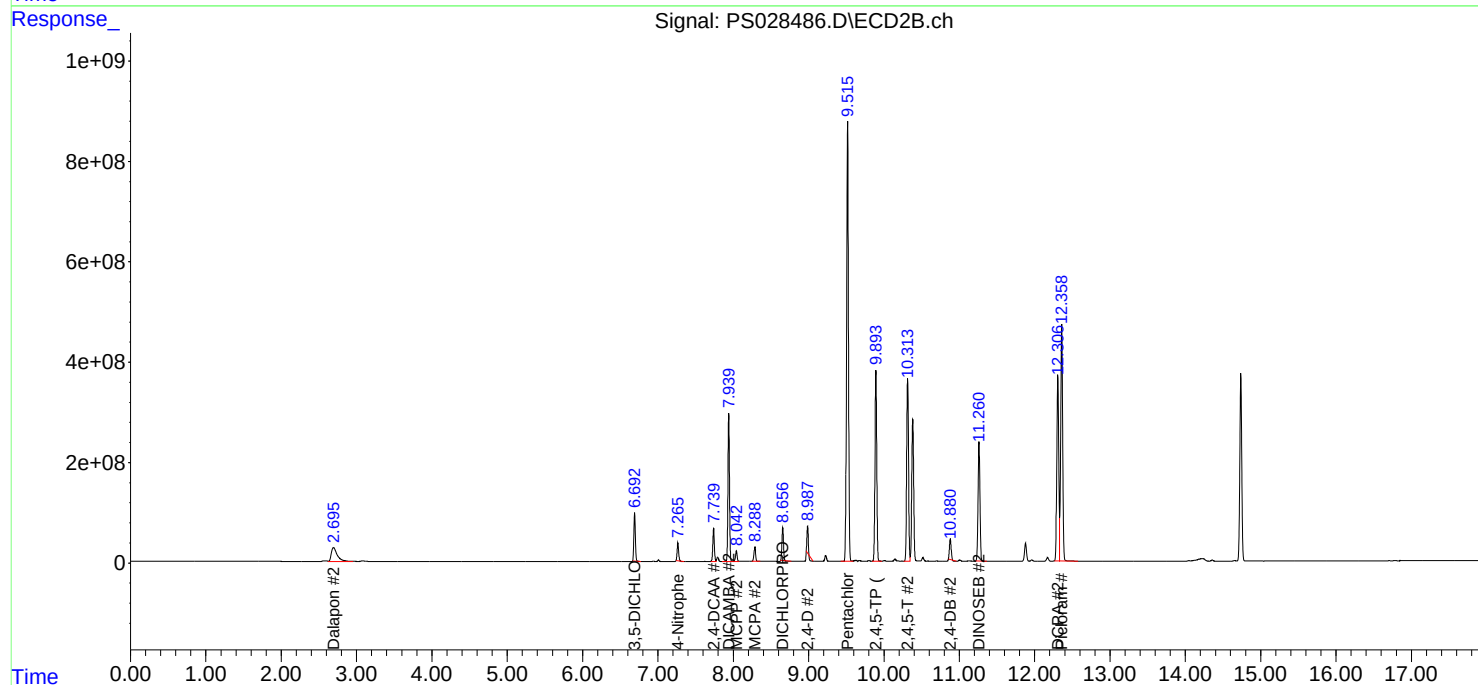
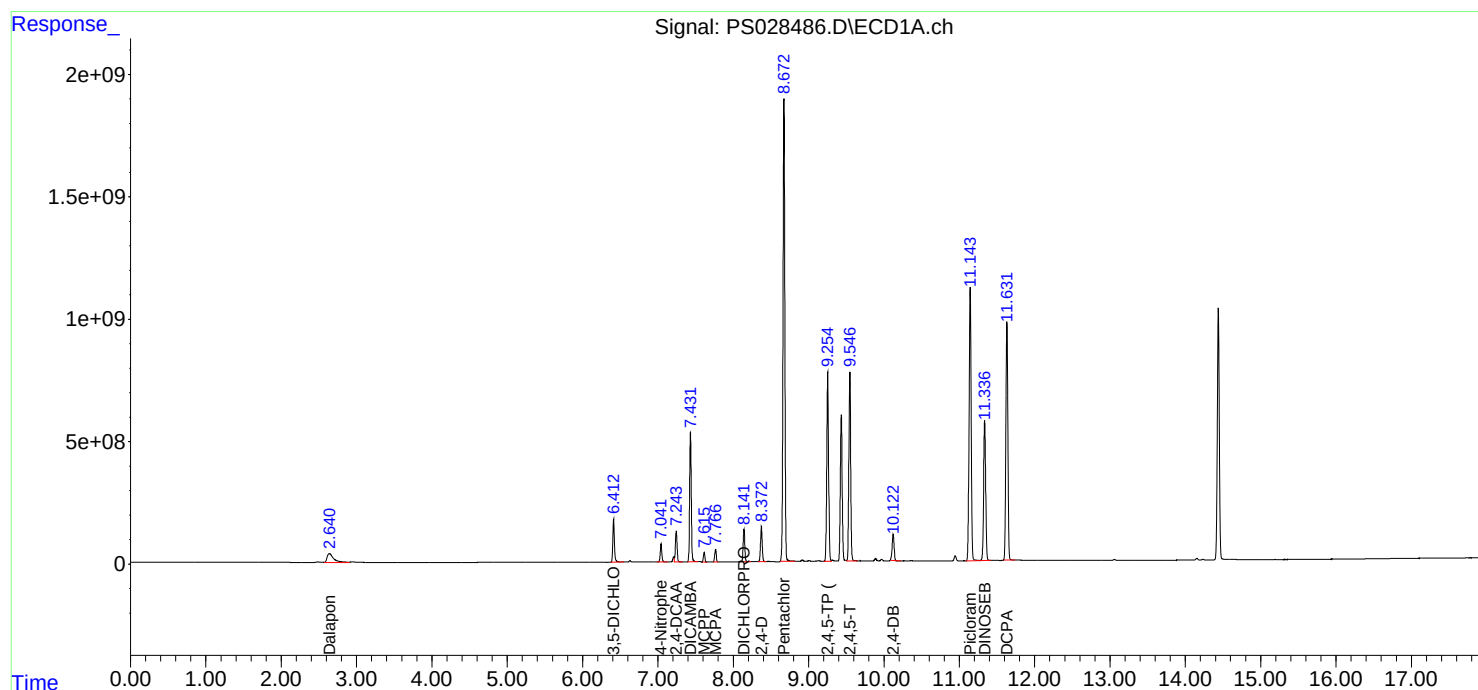
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

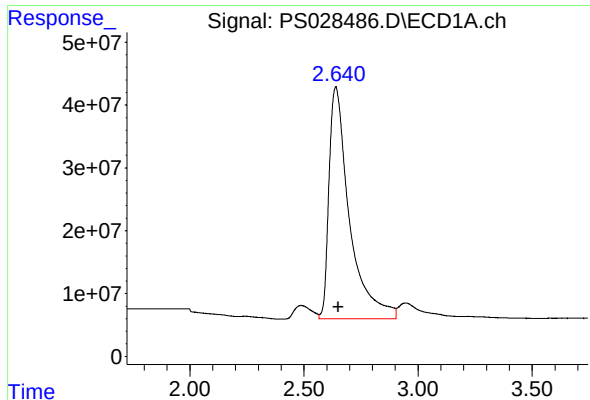
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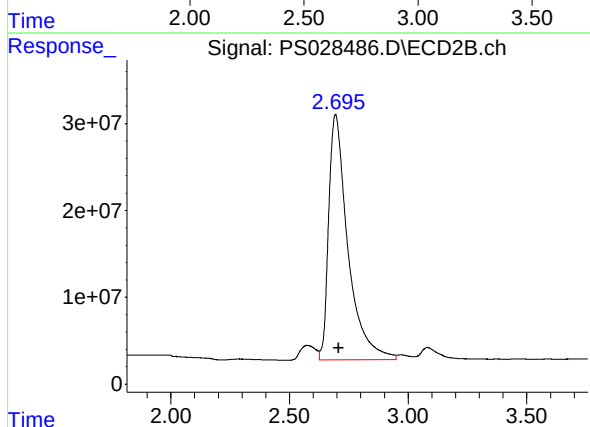




#1 Dalapon

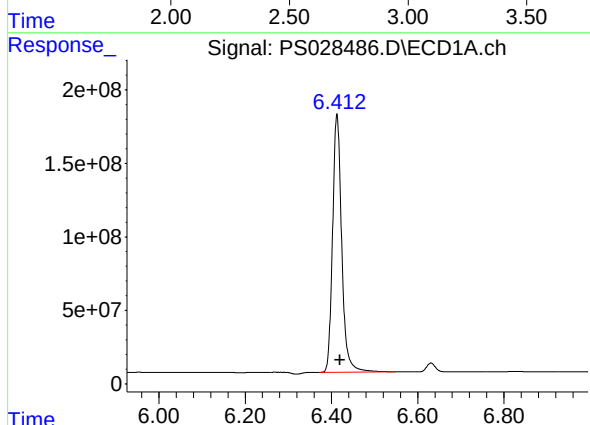
R.T.: 2.639 min
Delta R.T.: -0.011 min
Response: 2296212035
Conc: 643.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



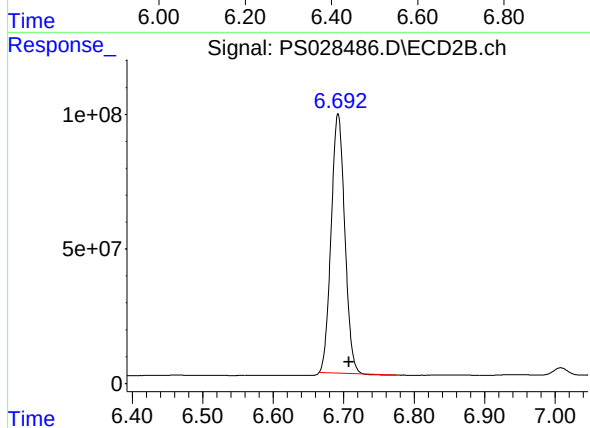
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.013 min
Response: 1594421996
Conc: 562.28 ng/ml



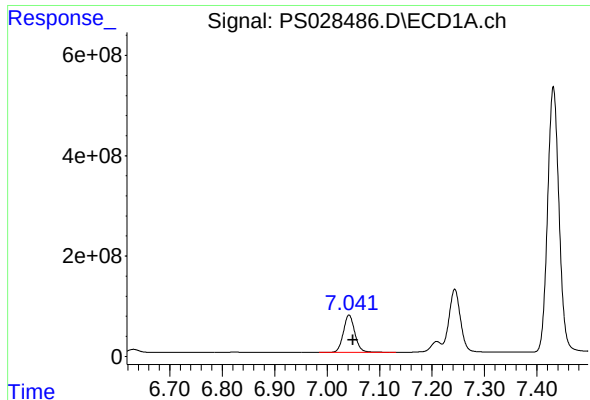
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 2577321706
Conc: 644.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

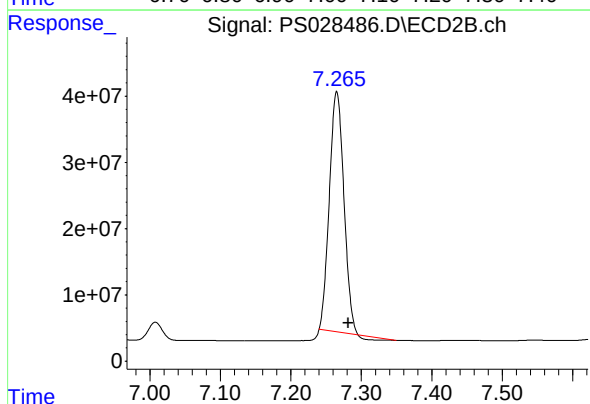
R.T.: 6.692 min
Delta R.T.: -0.015 min
Response: 1293367377
Conc: 545.94 ng/ml



#3 4-Nitrophenol

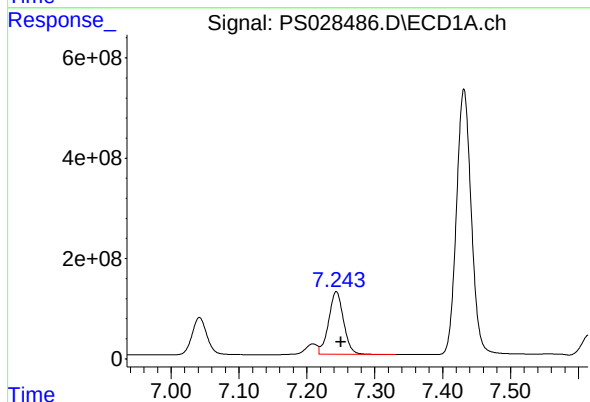
R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 1125493481
Conc: 606.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



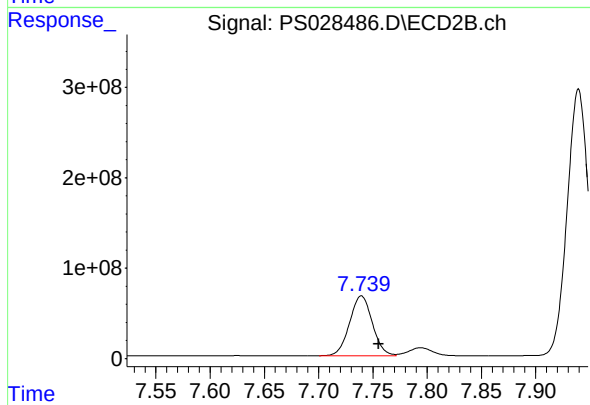
#3 4-Nitrophenol

R.T.: 7.265 min
Delta R.T.: -0.016 min
Response: 510347964
Conc: 481.91 ng/ml



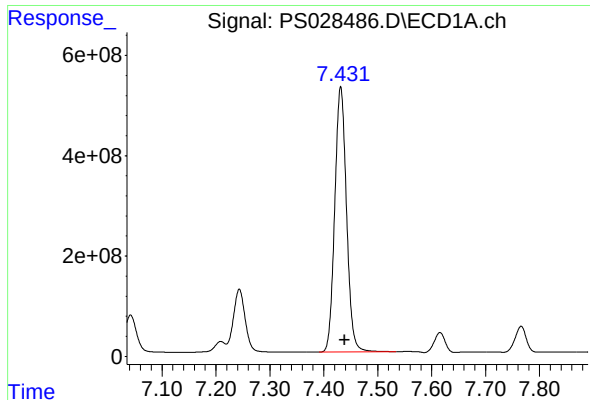
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 1902599303
Conc: 689.16 ng/ml



#4 2,4-DCAA

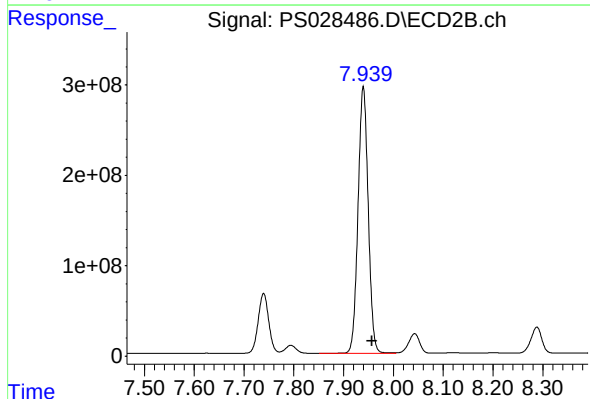
R.T.: 7.739 min
Delta R.T.: -0.016 min
Response: 964964096
Conc: 605.59 ng/ml



#5 DICAMBA

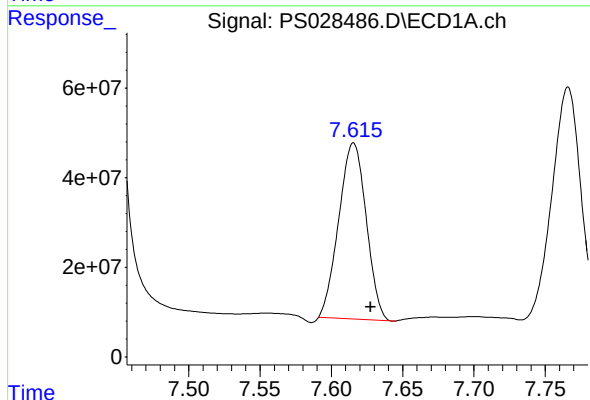
R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 7993161931
Conc: 663.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



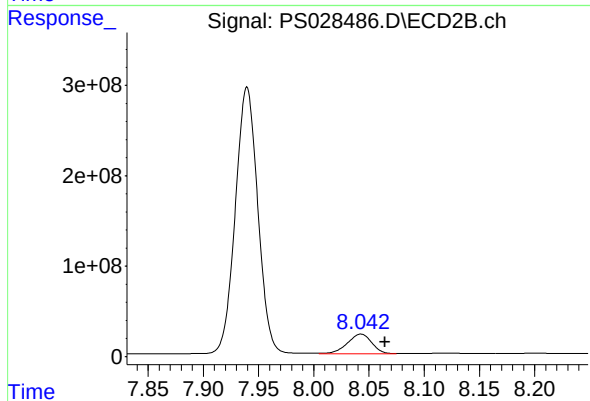
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.017 min
Response: 4180312241
Conc: 583.07 ng/ml



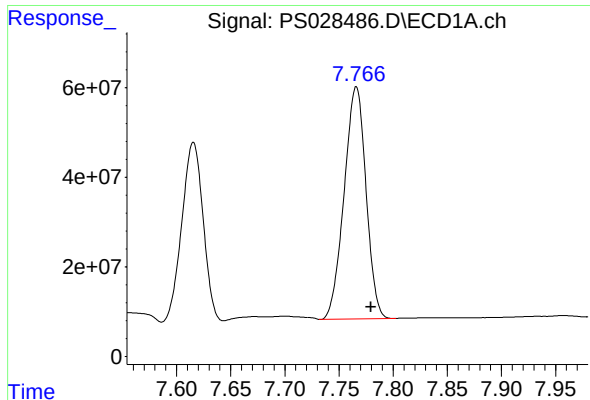
#6 MCPP

R.T.: 7.615 min
Delta R.T.: -0.012 min
Response: 525731354
Conc: 64.28 ug/ml



#6 MCPP

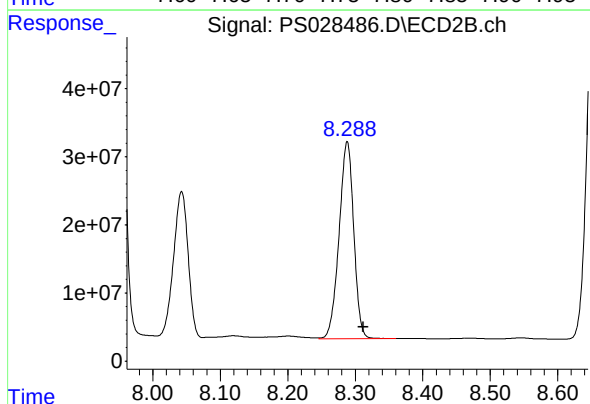
R.T.: 8.043 min
Delta R.T.: -0.022 min
Response: 332703471
Conc: 56.63 ug/ml



#7 MCPA

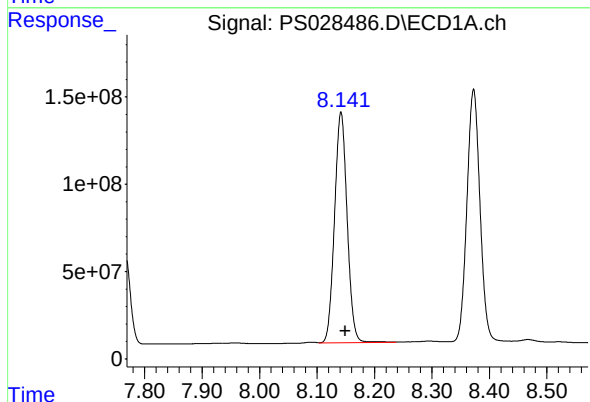
R.T.: 7.766 min
Delta R.T.: -0.014 min
Response: 727944422
Conc: 64.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



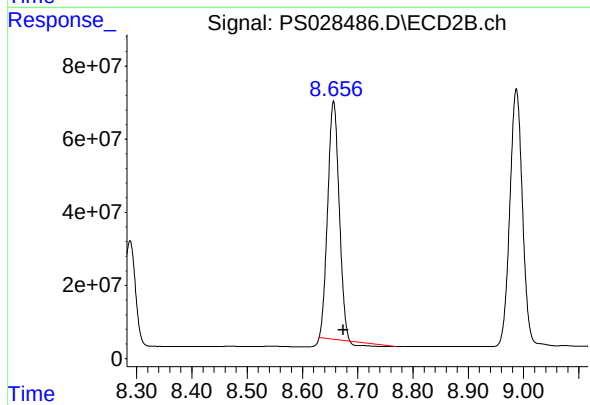
#7 MCPA

R.T.: 8.288 min
Delta R.T.: -0.023 min
Response: 436326656
Conc: 54.49 ug/ml



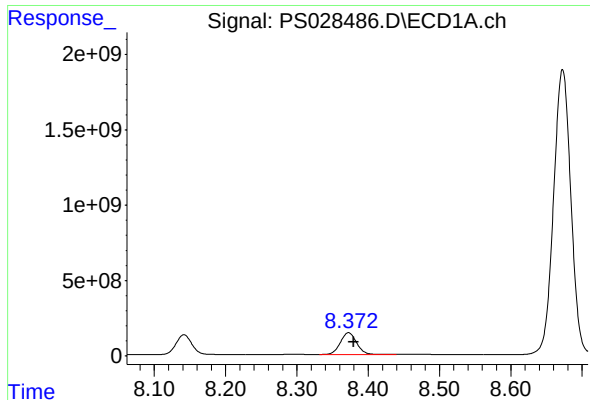
#8 DICHLORPROP

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 2010559157
Conc: 648.64 ng/ml



#8 DICHLORPROP

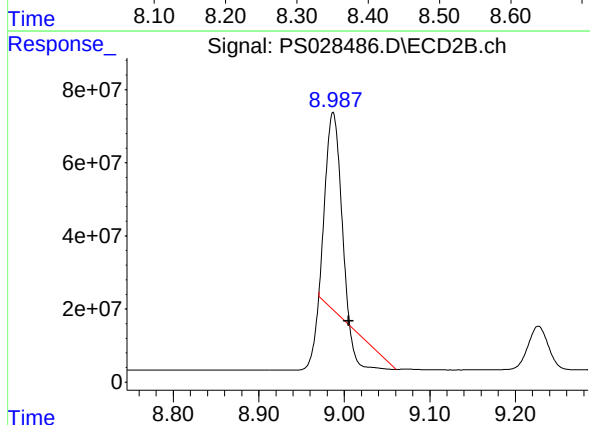
R.T.: 8.656 min
Delta R.T.: -0.018 min
Response: 908990995
Conc: 510.31 ng/ml



#9 2,4-D

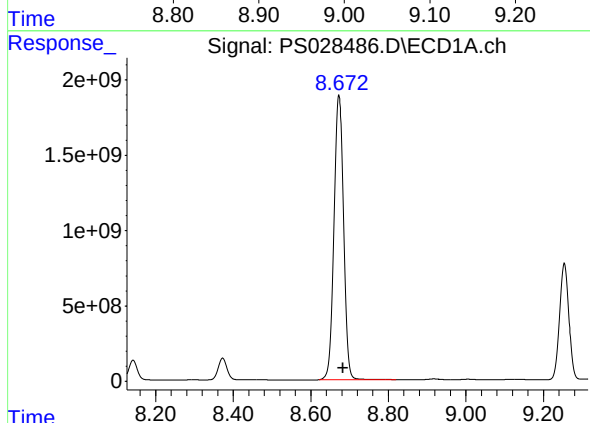
R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 2284019071
Conc: 649.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



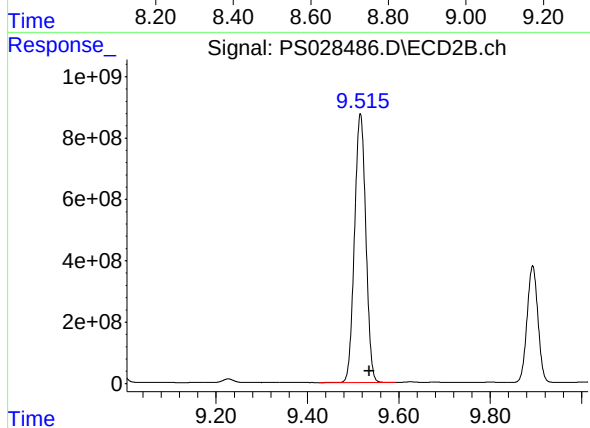
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.018 min
Response: 512695903
Conc: 265.12 ng/ml



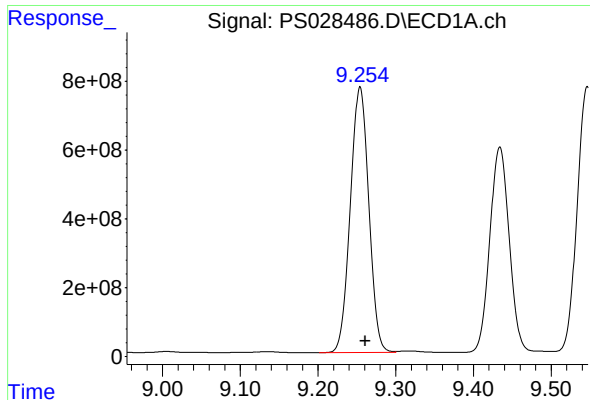
#10 Pentachlorophenol

R.T.: 8.673 min
Delta R.T.: -0.010 min
Response: 31838965682
Conc: 706.87 ng/ml



#10 Pentachlorophenol

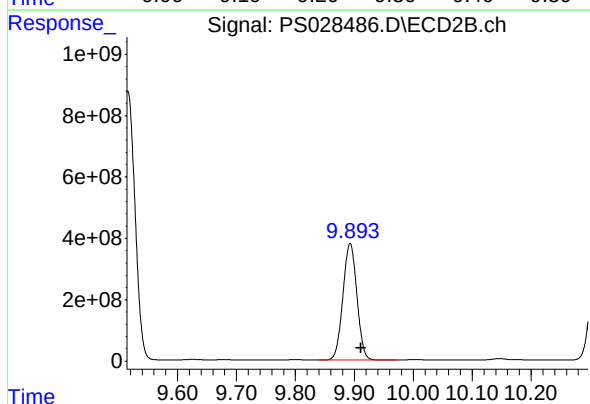
R.T.: 9.516 min
Delta R.T.: -0.020 min
Response: 15081744004
Conc: 605.28 ng/ml



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

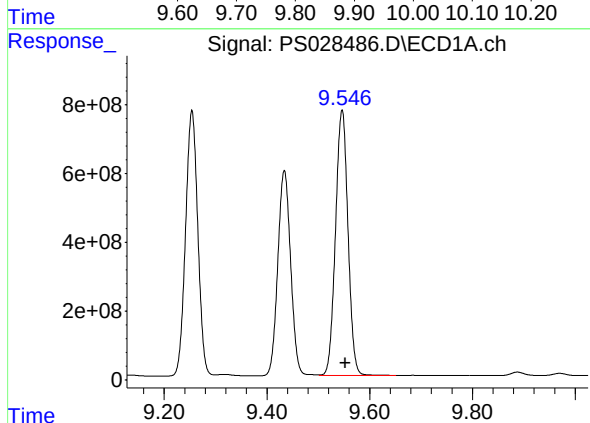
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 12760897981
Conc: 674.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



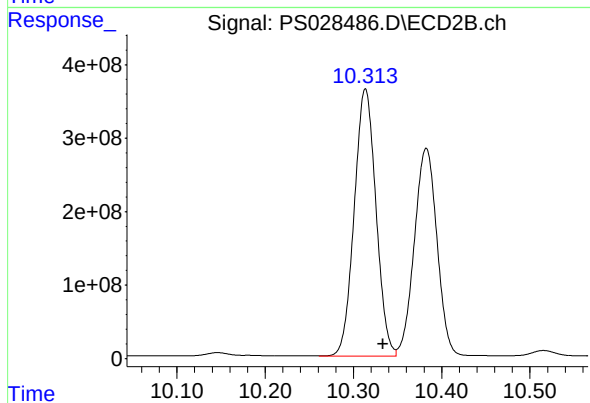
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.019 min
Response: 6268188858
Conc: 591.77 ng/ml



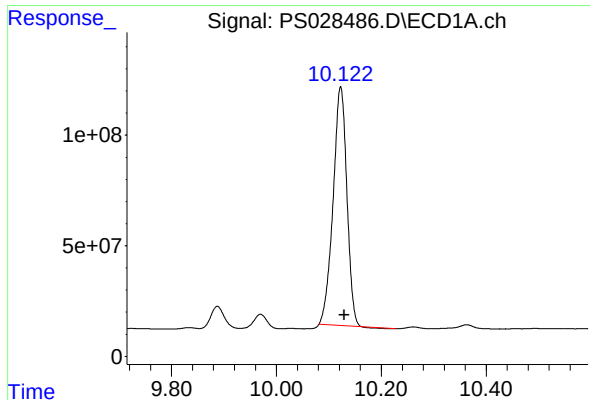
#12 2,4,5-T

R.T.: 9.546 min
Delta R.T.: -0.007 min
Response: 13049522236
Conc: 673.32 ng/ml



#12 2,4,5-T

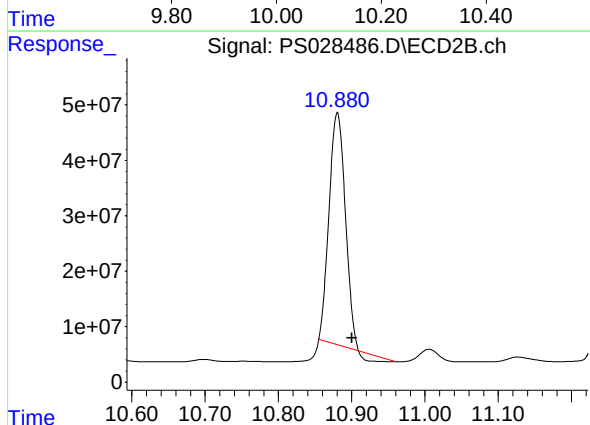
R.T.: 10.314 min
Delta R.T.: -0.020 min
Response: 6210098855
Conc: 598.50 ng/ml



#13 2,4-DB

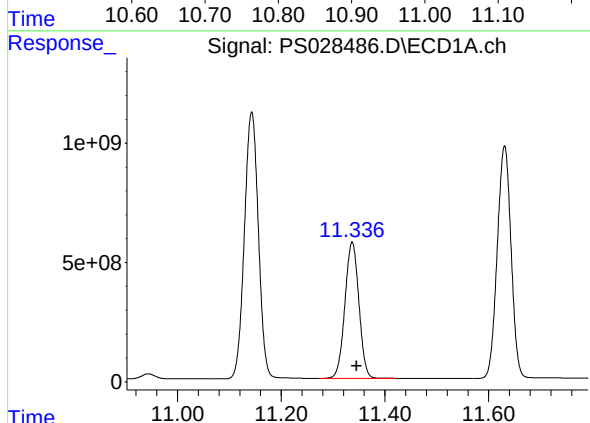
R.T.: 10.122 min
Delta R.T.: -0.007 min
Response: 1960979774
Conc: 634.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



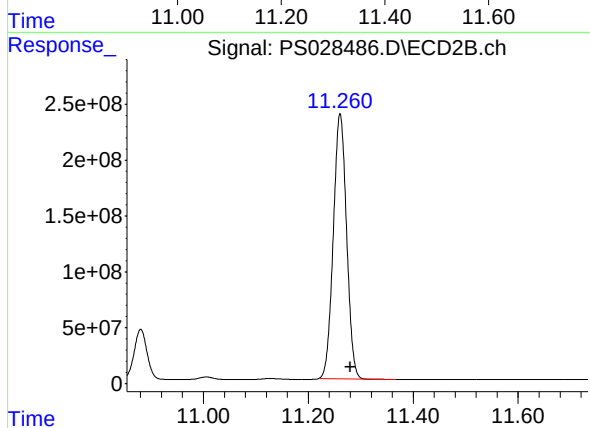
#13 2,4-DB

R.T.: 10.881 min
Delta R.T.: -0.020 min
Response: 626342780
Conc: 472.61 ng/ml



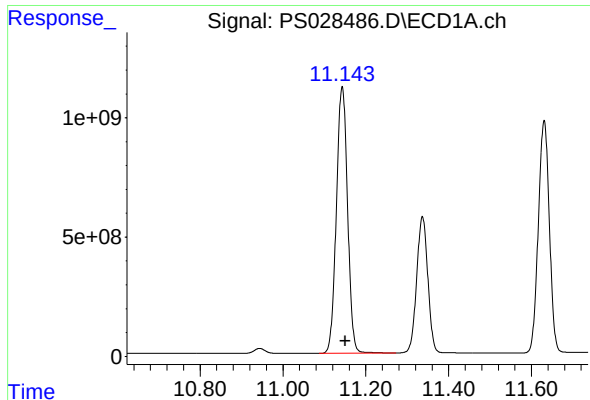
#14 DINOSEB

R.T.: 11.337 min
Delta R.T.: -0.009 min
Response: 10688455310
Conc: 659.24 ng/ml



#14 DINOSEB

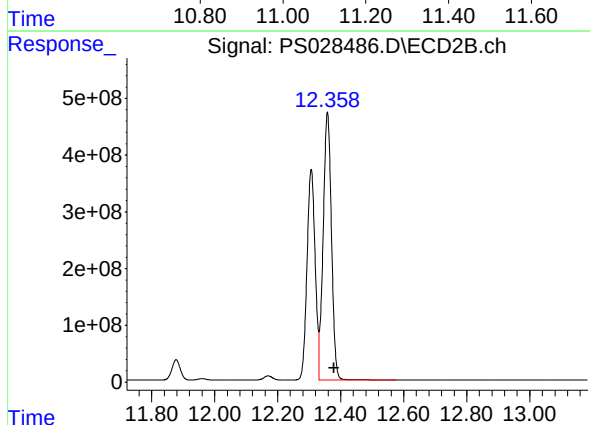
R.T.: 11.261 min
Delta R.T.: -0.020 min
Response: 4160612794
Conc: 579.69 ng/ml



#15 Picloram

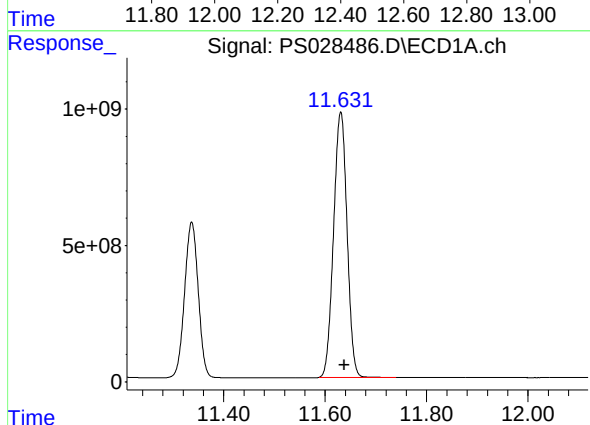
R.T.: 11.143 min
Delta R.T.: -0.007 min
Response: 20962597400
Conc: 667.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



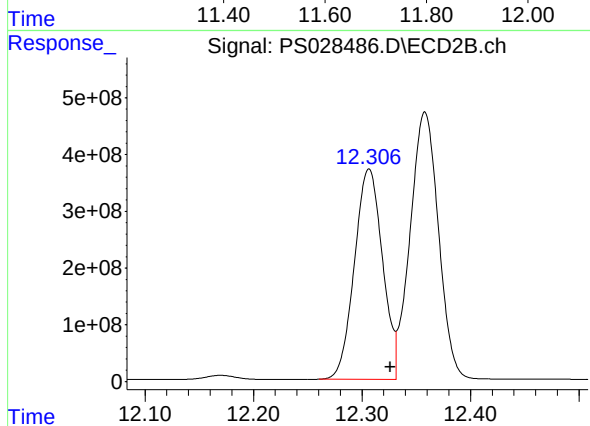
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.021 min
Response: 8580966019
Conc: 596.21 ng/ml



#16 DCPA

R.T.: 11.631 min
Delta R.T.: -0.007 min
Response: 17932472101
Conc: 670.96 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.020 min
Response: 6658881188
Conc: 594.01 ng/ml