

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 00:47
 Operator : DD\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: Aug 25 07:56:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.181	6.763	1076.8E6	395.2E6	731.935	757.560
Target Compounds							
1) T	Dalapon	3.013	2.516	1404.5E6	474.7E6	696.164	681.445
2) T	3,5-DICHL...	6.401	5.956	1404.0E6	558.0E6	666.880	706.576
3) T	4-Nitroph...	7.009	6.385	538.1E6	219.8E6	673.334	715.322
5) T	DICAMBA	7.372	6.927	3848.4E6	1555.8E6	686.967	713.952
6) T	MCPD	7.541	7.024	296.4E6	122.8E6	70.033	71.070
7) T	MCPA	7.690	7.236	421.2E6	186.0E6	68.375	68.221
8) T	DICHLORPROP	8.063	7.546	916.5E6	384.1E6	681.049	708.924
9) T	2,4-D	8.292	7.836	1043.5E6	456.1E6	690.079	719.913
10) T	Pentachlo...	8.601	8.264	13436.0E6	5376.8E6	684.491	725.793
11) T	2,4,5-TP ...	9.150	8.624	4951.7E6	2119.9E6	684.809	726.527
12) T	2,4,5-T	9.434	9.001	5211.0E6	2152.1E6	683.597	742.962
13) T	2,4-DB	9.982	9.506	1060.5E6	280.8E6	729.678	742.394
14) T	DINOSEB	11.141	9.834	3594.9E6	1528.8E6	681.729	750.375
15) T	Picloram	10.959	10.811	6551.5E6	2821.3E6	656.405	700.658
16) T	DCPA	11.408	10.763	7206.0E6	3297.9E6	681.734	733.675

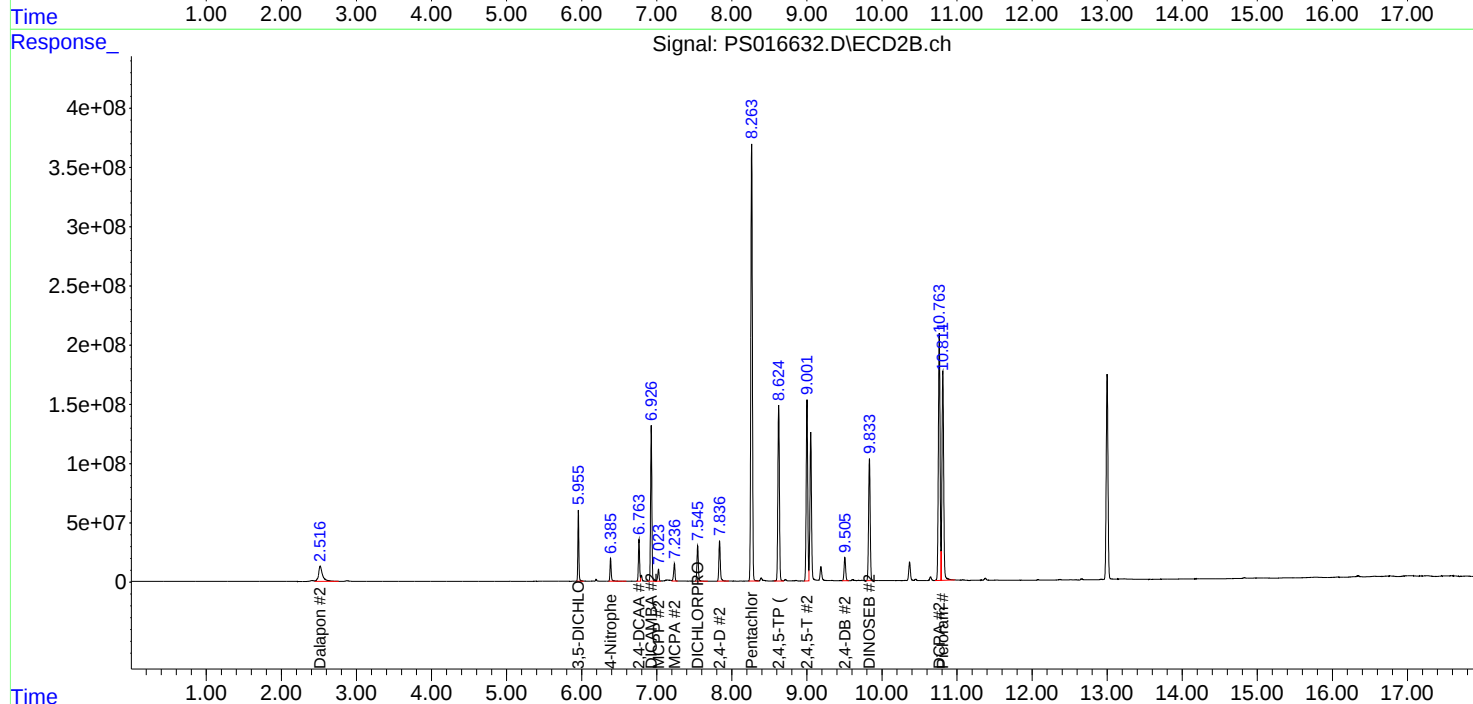
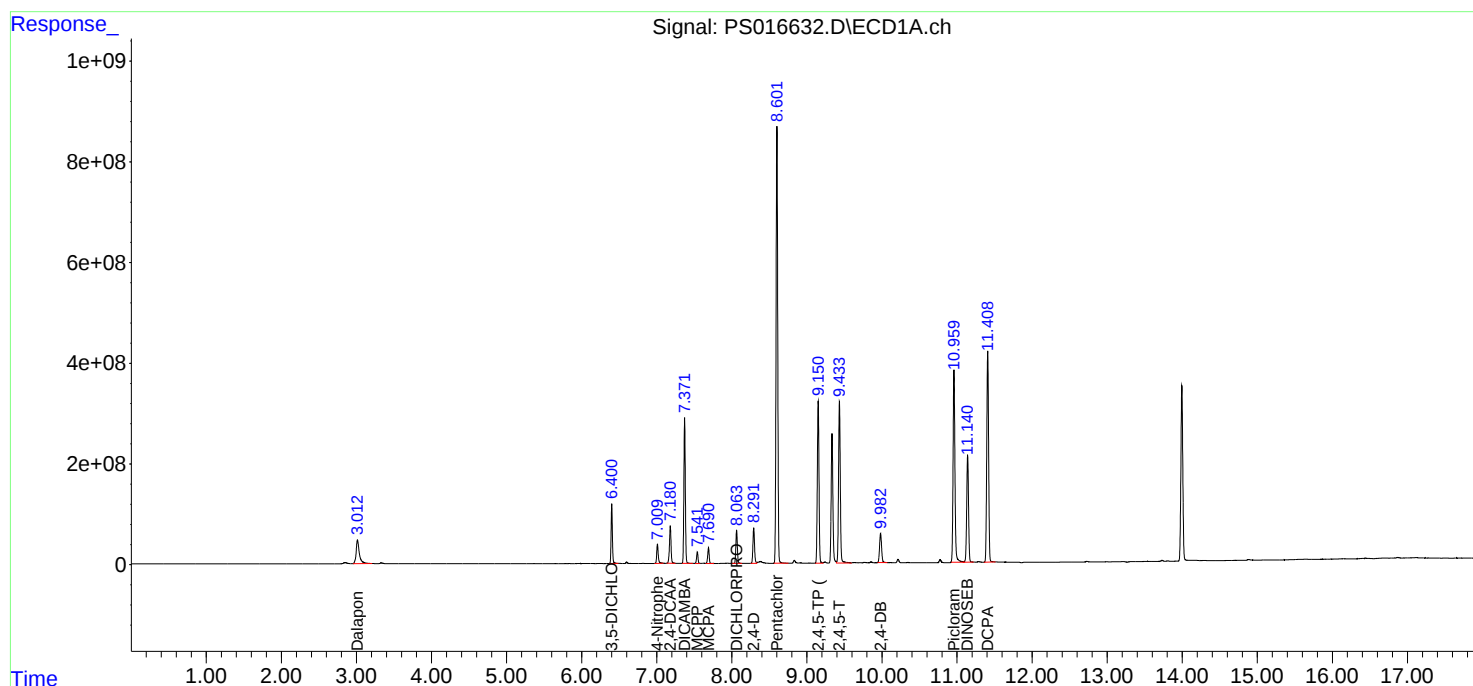
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

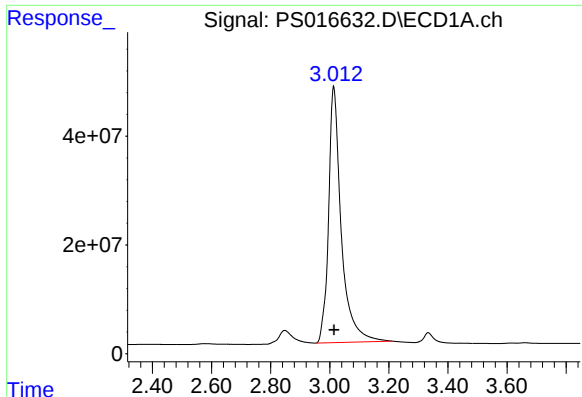
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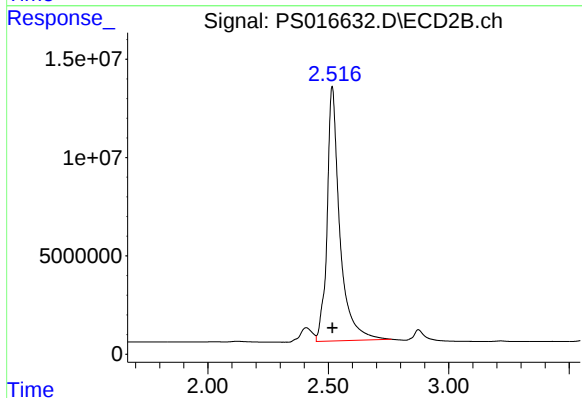




#1 Dalapon

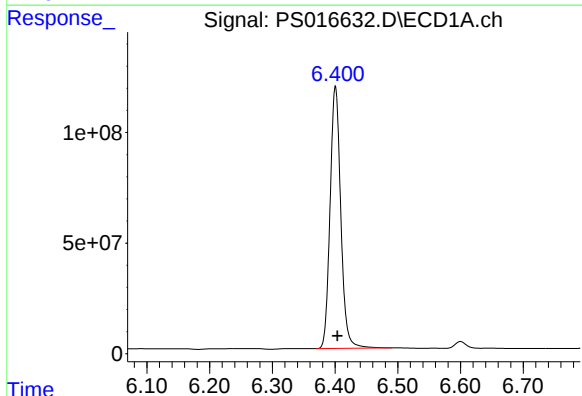
R.T.: 3.013 min
Delta R.T.: -0.002 min
Response: 1404527322
Conc: 696.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



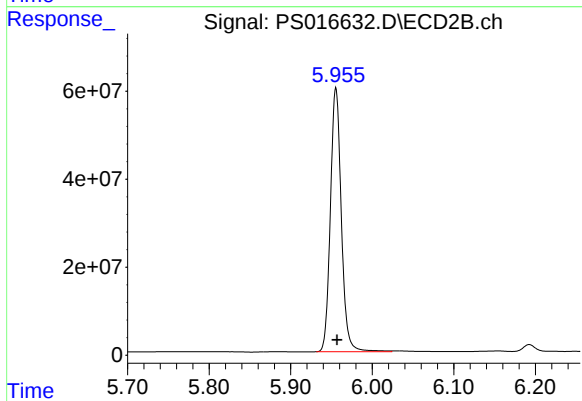
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.002 min
Response: 474723167
Conc: 681.44 ng/ml



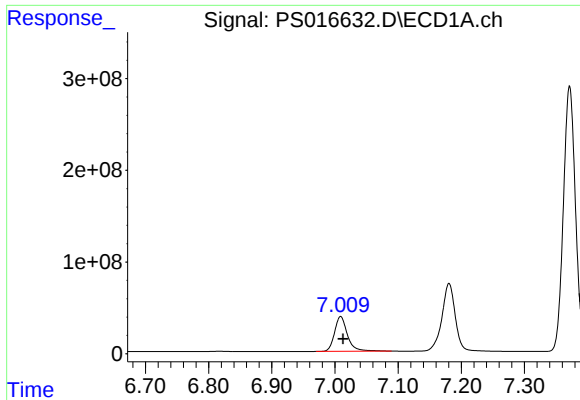
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 1403955900
Conc: 666.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

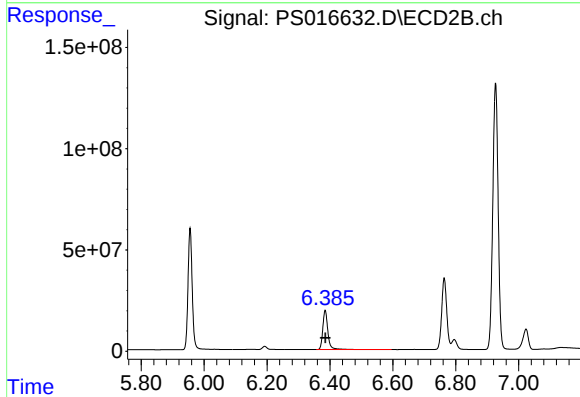
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 557950693
Conc: 706.58 ng/ml



#3 4-Nitrophenol

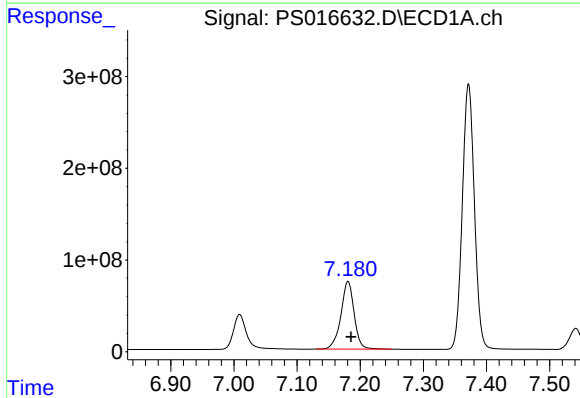
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 538107440
Conc: 673.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



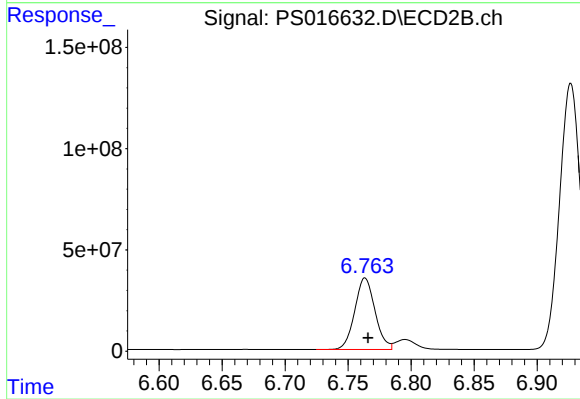
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 219809809
Conc: 715.32 ng/ml



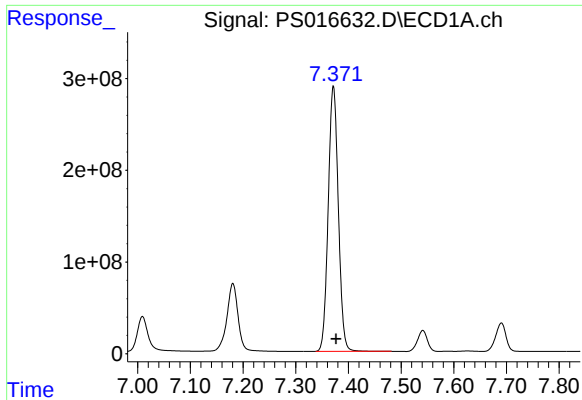
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 1076753832
Conc: 731.93 ng/ml



#4 2,4-DCAA

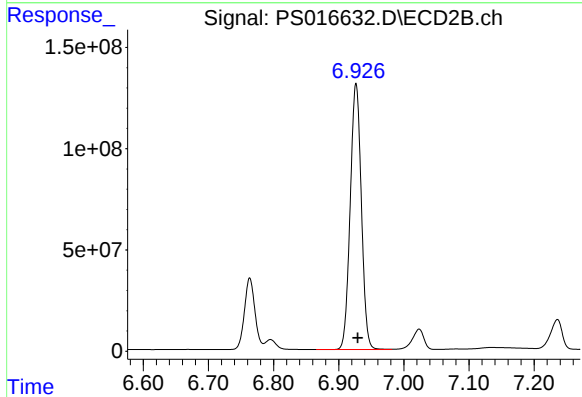
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 395162004
Conc: 757.56 ng/ml



#5 DICAMBA

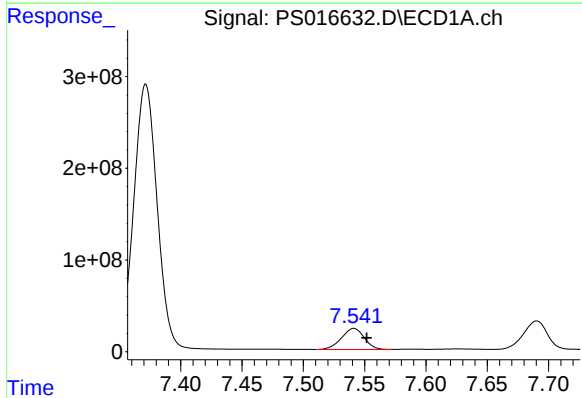
R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 3848424162
Conc: 686.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



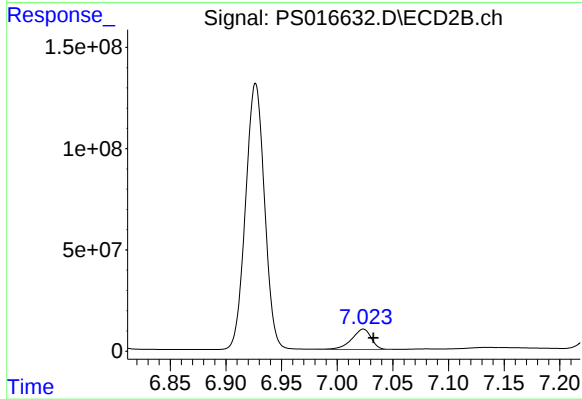
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1555810595
Conc: 713.95 ng/ml



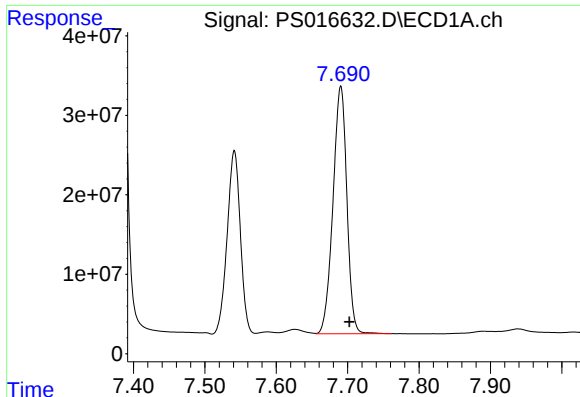
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.010 min
Response: 296365504
Conc: 70.03 ug/ml



#6 MCP

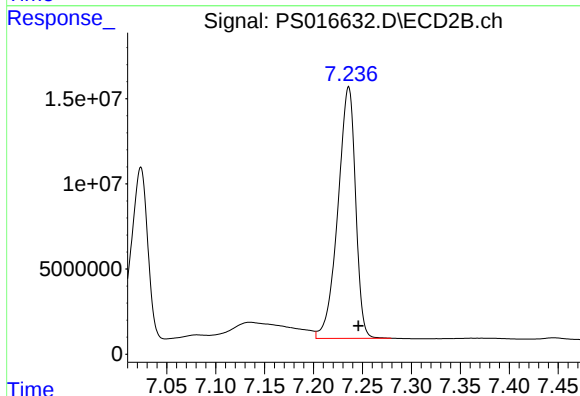
R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 122783518
Conc: 71.07 ug/ml



#7 MCPA

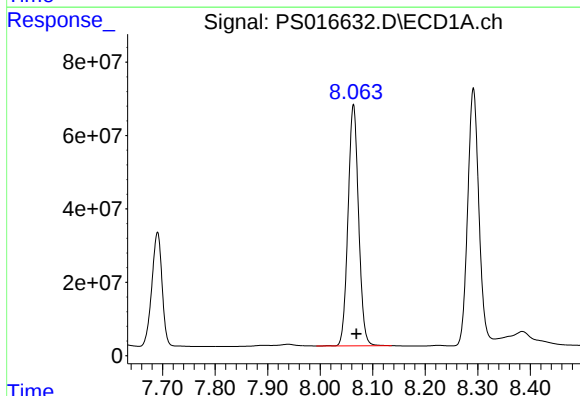
R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 421214338
Conc: 68.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



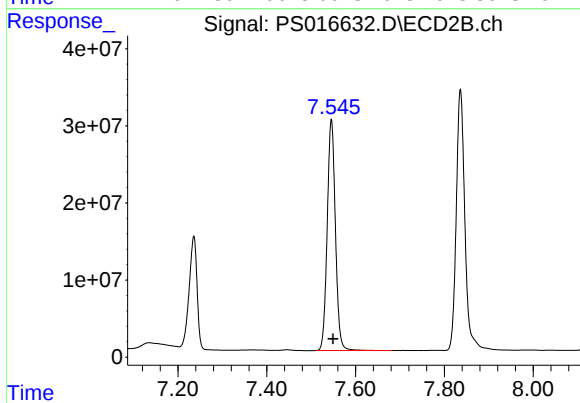
#7 MCPA

R.T.: 7.236 min
Delta R.T.: -0.010 min
Response: 185966123
Conc: 68.22 ug/ml



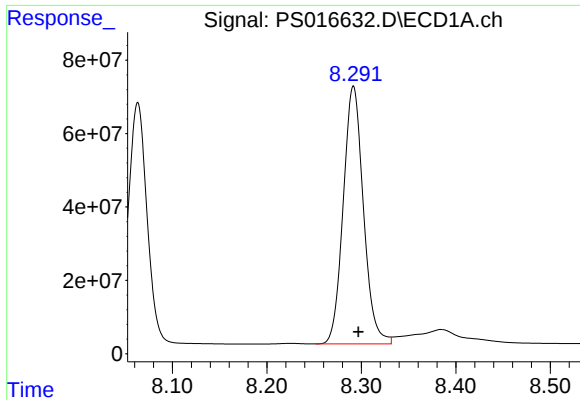
#8 DICHLORPROP

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 916529592
Conc: 681.05 ng/ml



#8 DICHLORPROP

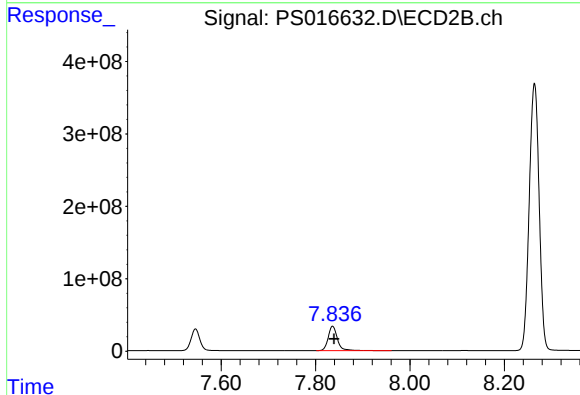
R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 384065674
Conc: 708.92 ng/ml



#9 2,4-D

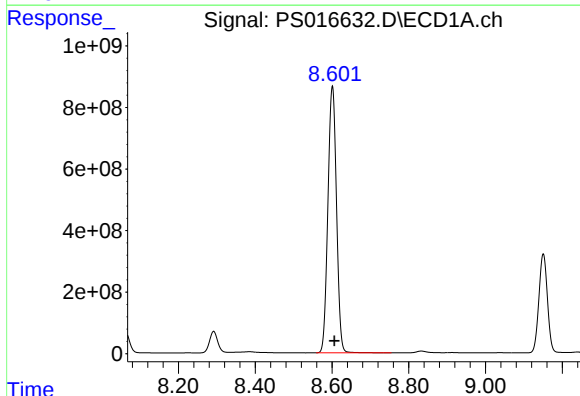
R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 1043529657
Conc: 690.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



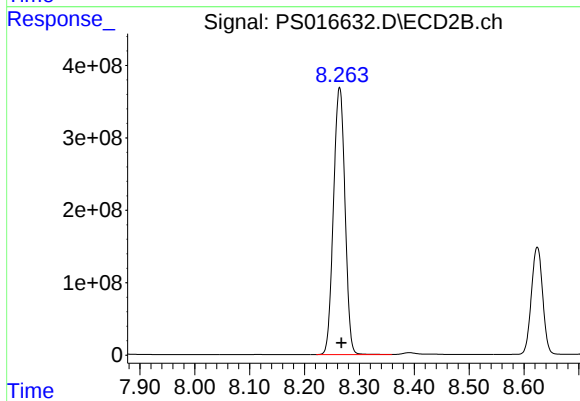
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 456118422
Conc: 719.91 ng/ml



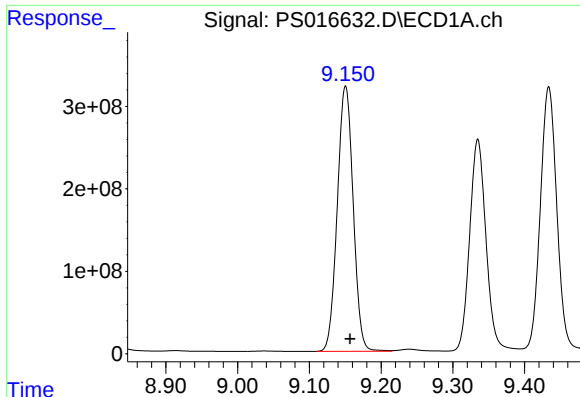
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.006 min
Response: 13435989393
Conc: 684.49 ng/ml



#10 Pentachlorophenol

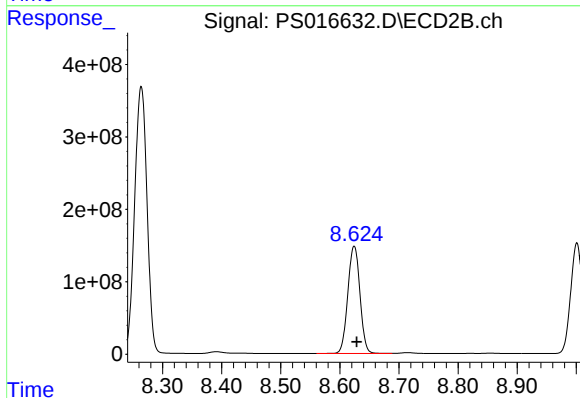
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 5376798774
Conc: 725.79 ng/ml



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

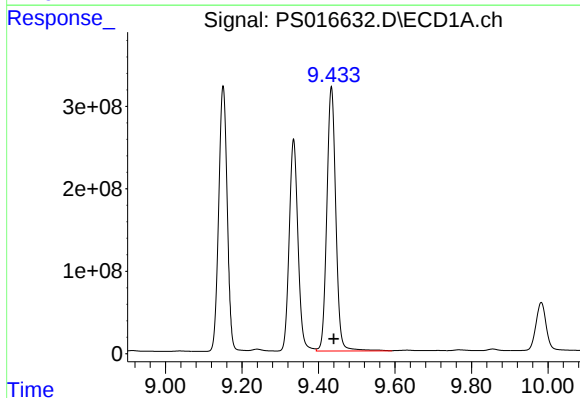
R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 4951723047
Conc: 684.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



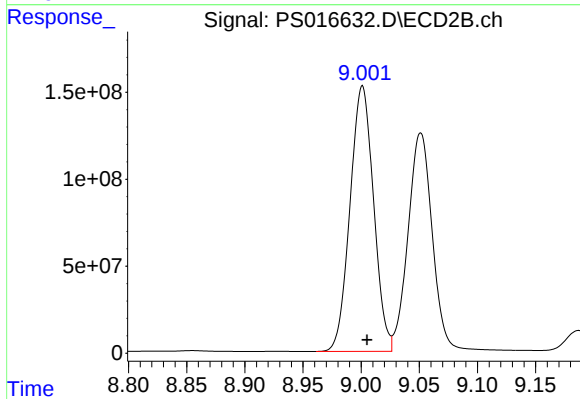
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 2119891621
Conc: 726.53 ng/ml



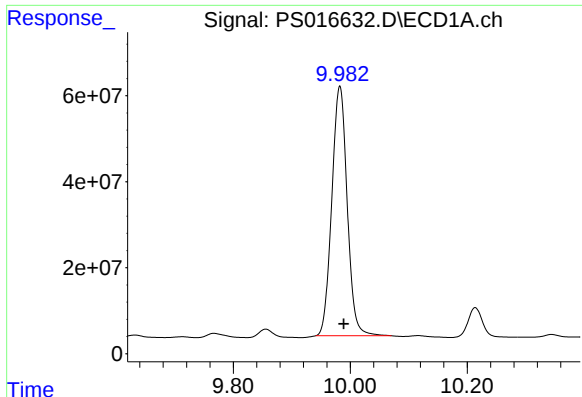
#12 2,4,5-T

R.T.: 9.434 min
Delta R.T.: -0.007 min
Response: 5211013038
Conc: 683.60 ng/ml



#12 2,4,5-T

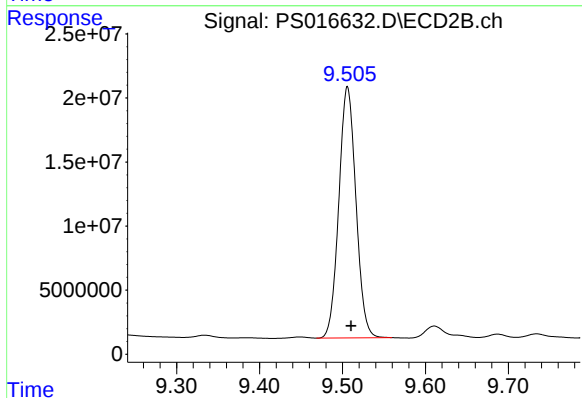
R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 2152080123
Conc: 742.96 ng/ml



#13 2,4-DB

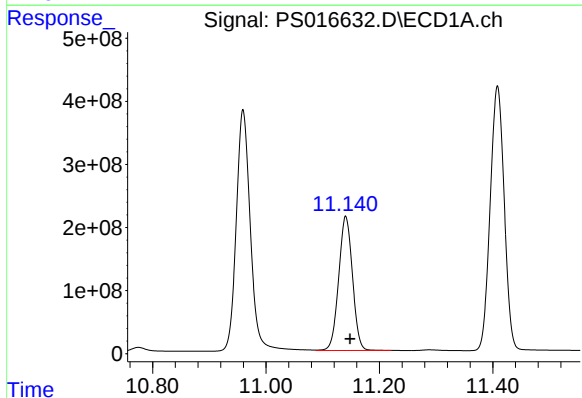
R.T.: 9.982 min
Delta R.T.: -0.007 min
Response: 1060539654
Conc: 729.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



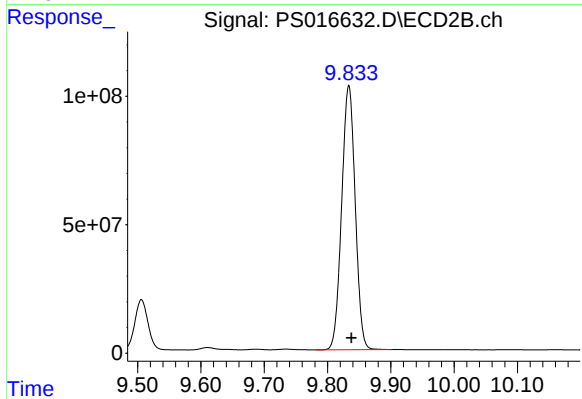
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 280849031
Conc: 742.39 ng/ml



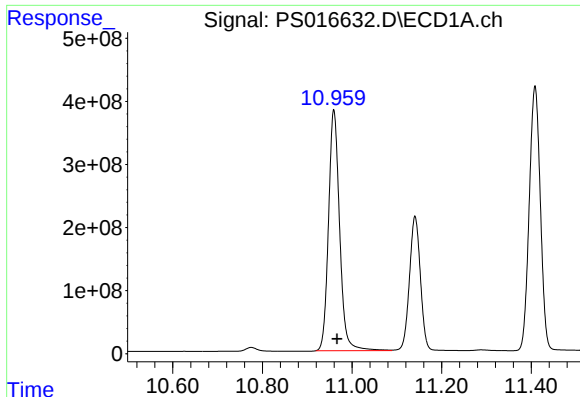
#14 DINOSEB

R.T.: 11.141 min
Delta R.T.: -0.008 min
Response: 3594927373
Conc: 681.73 ng/ml



#14 DINOSEB

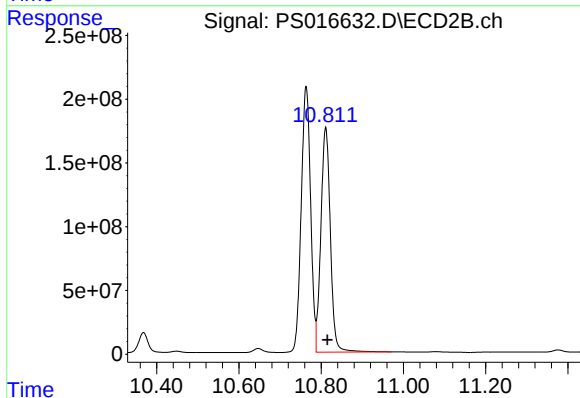
R.T.: 9.834 min
Delta R.T.: -0.004 min
Response: 1528750704
Conc: 750.37 ng/ml



#15 Picloram

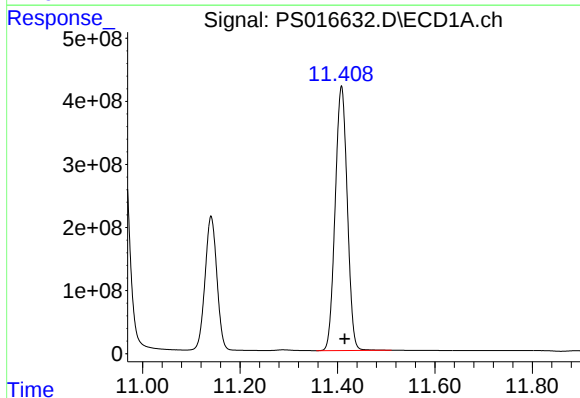
R.T.: 10.959 min
Delta R.T.: -0.008 min
Response: 6551461597
Conc: 656.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



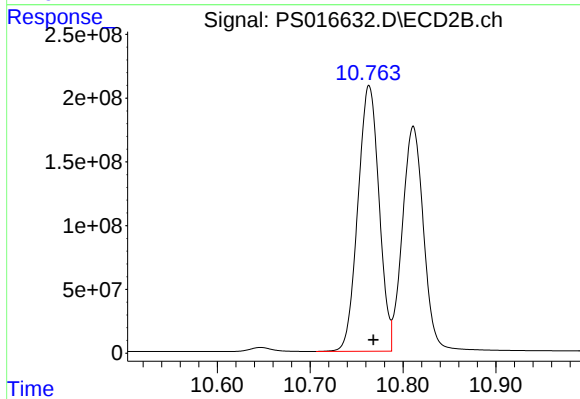
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.004 min
Response: 2821293366
Conc: 700.66 ng/ml



#16 DCPA

R.T.: 11.408 min
Delta R.T.: -0.007 min
Response: 7206030506
Conc: 681.73 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: 3297946506
Conc: 733.67 ng/ml