

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070622\
 Data File : PS019895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 13:17
 Operator : AJ\MA
 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: Jul 07 03:46:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 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 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	7.193	6.778	1933.4E6	558.5E6	745.449	687.701
Target Compounds							
1) T	Dalapon	3.014	2.525	3152.0E6	644.2E6	650.266	606.988
2) T	3,5-DICHL...	6.408	5.959	2572.4E6	838.0E6	750.976	655.816
3) T	4-Nitroph...	7.029	6.399	794.6E6	301.3E6	746.553	696.545
5) T	DICAMBA	7.381	6.941	7297.3E6	2402.4E6	711.163	658.556
6) T	MCPD	7.549	7.037	552.1E6	188.2E6	68.817	65.566
7) T	MCPA	7.697	7.249	814.8E6	261.0E6	69.535	64.476
8) T	DICHLORPROP	8.072	7.560	1917.6E6	608.9E6	708.275	647.247
9) T	2,4-D	8.303	7.854	2062.8E6	722.2E6	694.502	640.962
10) T	Pentachlo...	8.607	8.277	25840.3E6	8272.5E6	715.540	669.993
11) T	2,4,5-TP ...	9.158	8.639	11245.6E6	3533.9E6	703.040	666.825
12) T	2,4,5-T	9.444	9.017	11906.3E6	3232.7E6	647.080	661.719
13) T	2,4-DB	9.997	9.521	2509.0E6	419.6E6	627.002	646.047
14) T	DINOSEB	11.146	9.845	11036.8E6	2478.7E6	678.866	695.443
15) T	Picloram	10.977	10.830	19642.8E6	3987.1E6	629.922	613.067
16) T	DCPA	11.415	10.773	17059.1E6	4355.4E6	661.278	672.039

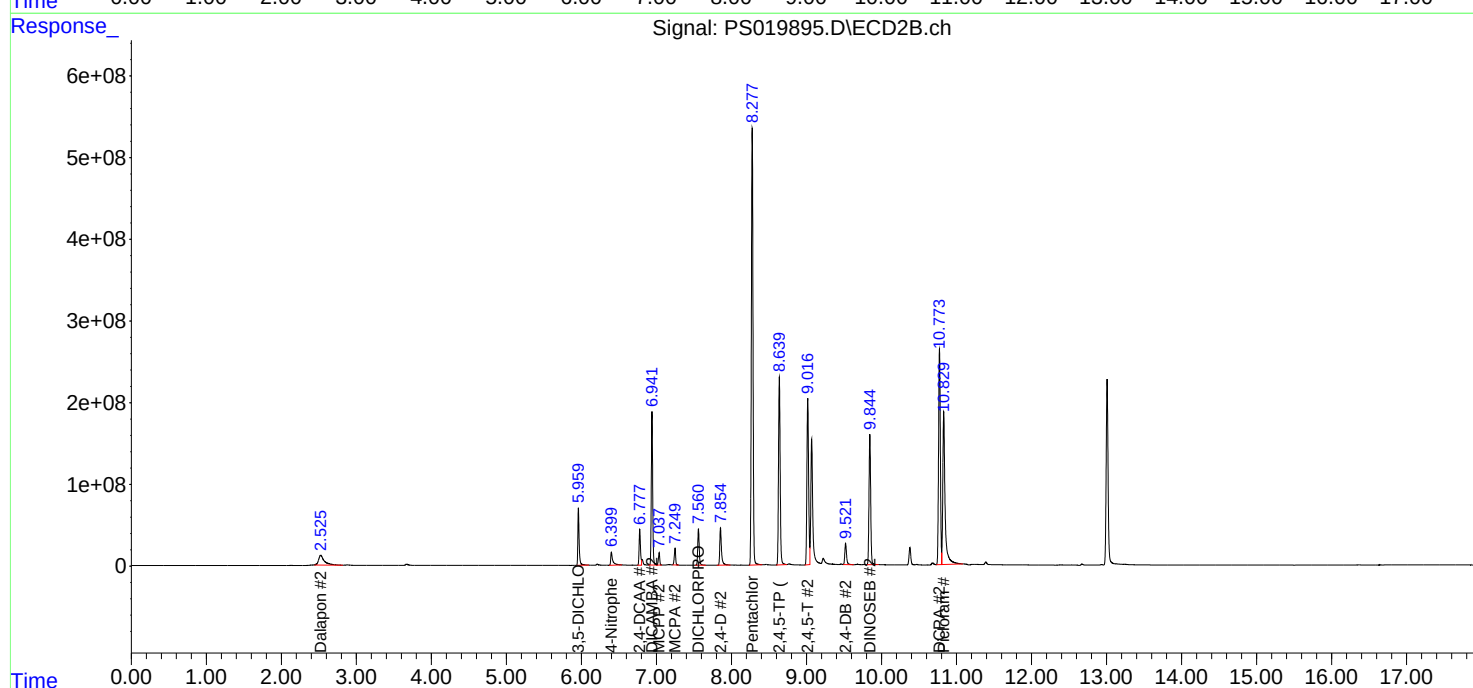
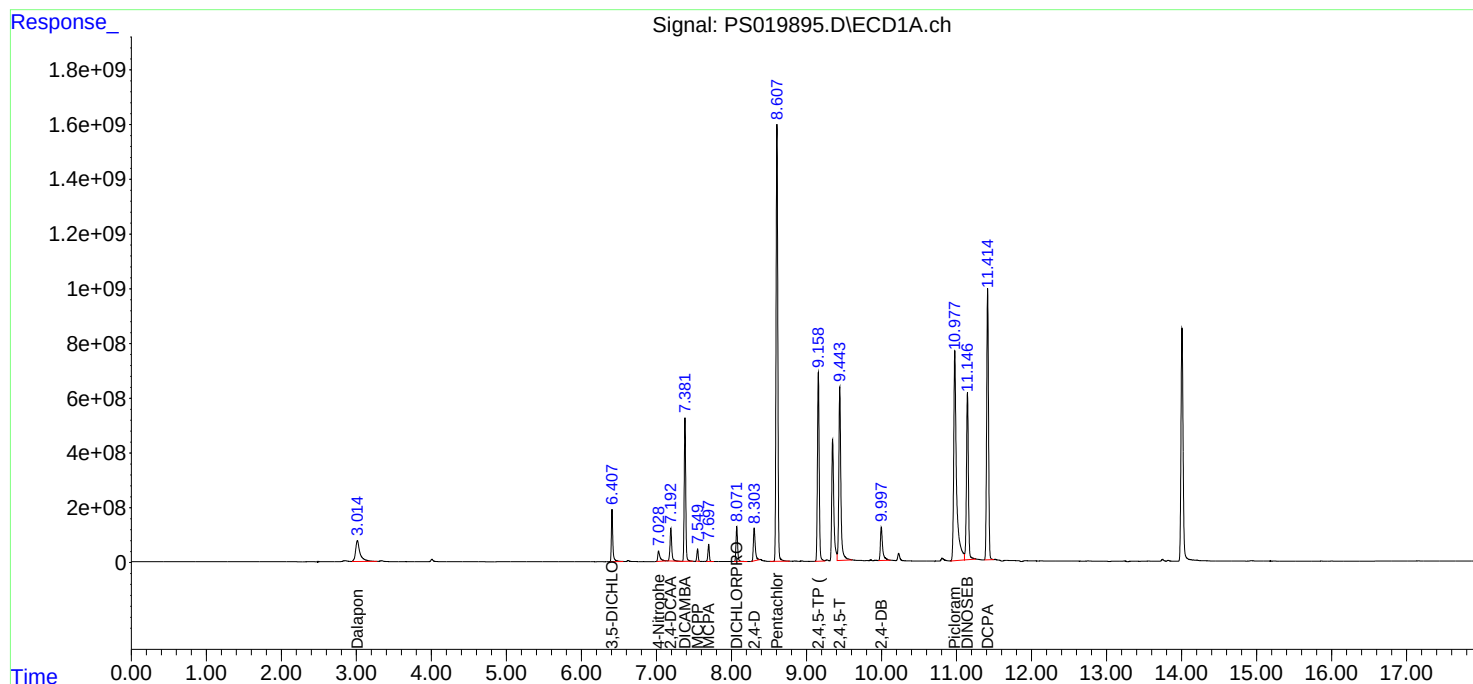
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

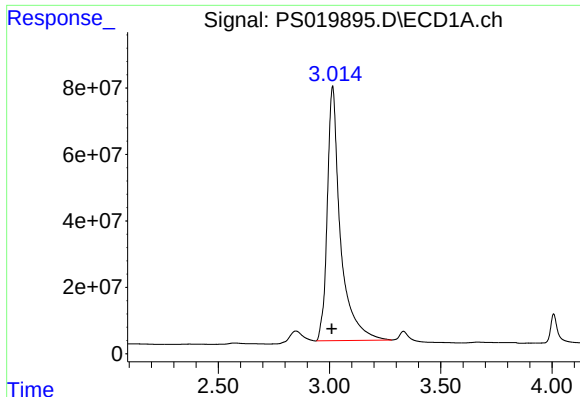
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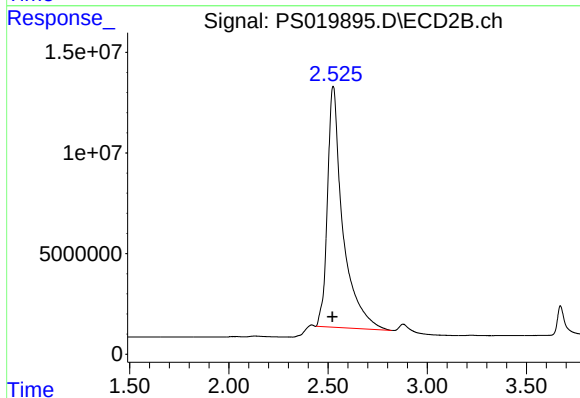




#1 Dalapon

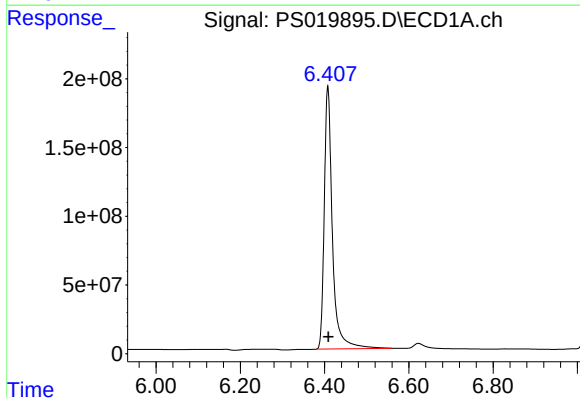
R.T.: 3.014 min
Delta R.T.: 0.004 min
Response: 3151976513
Conc: 650.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



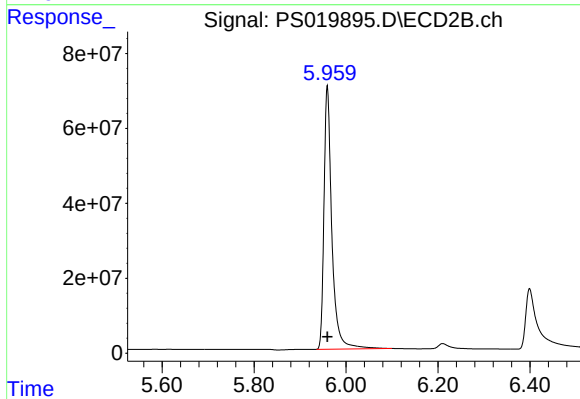
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.003 min
Response: 644228936
Conc: 606.99 ng/ml



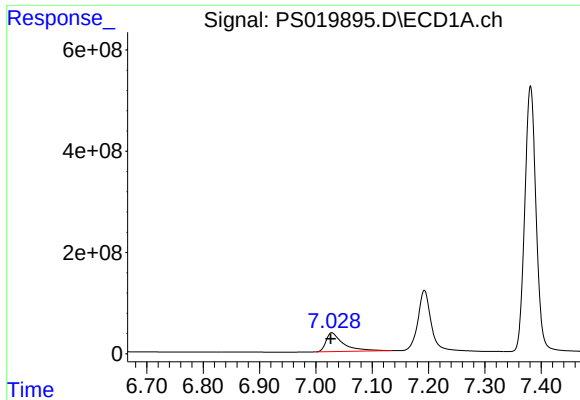
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 2572382104
Conc: 750.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

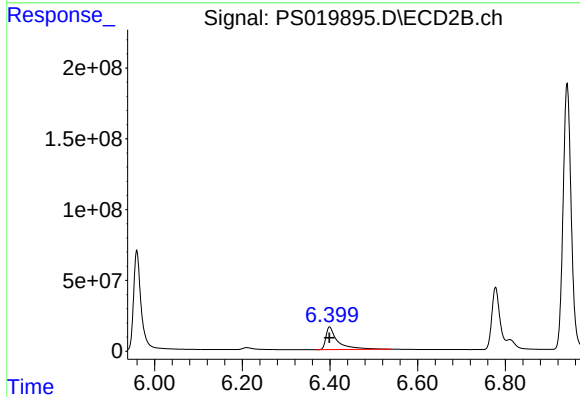
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 838044220
Conc: 655.82 ng/ml



#3 4-Nitrophenol

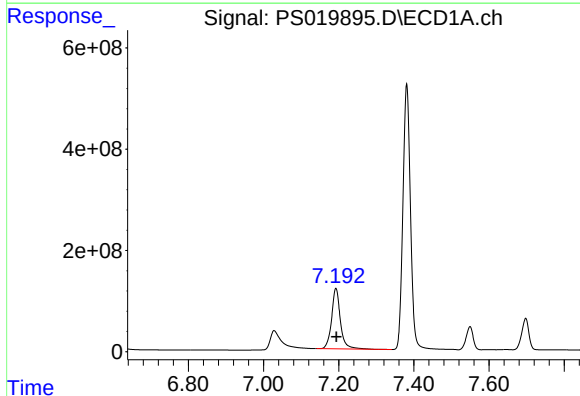
R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 794611991
Conc: 746.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



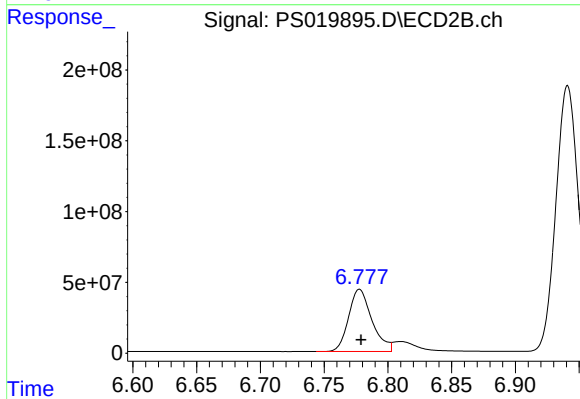
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 301265538
Conc: 696.54 ng/ml



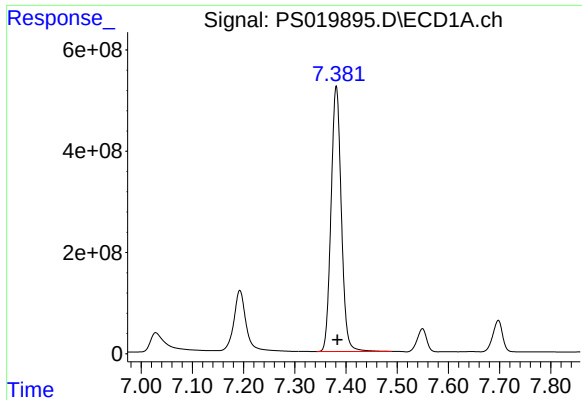
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 1933433888
Conc: 745.45 ng/ml



#4 2,4-DCAA

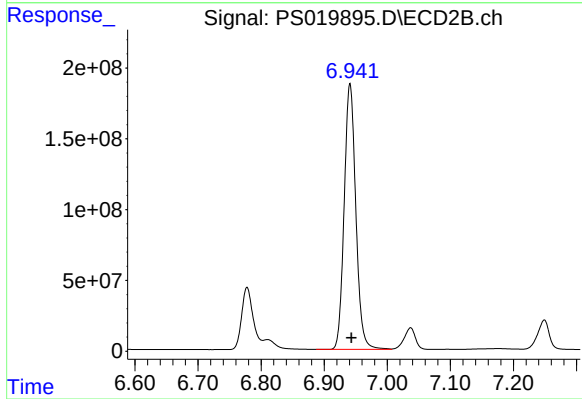
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 558514021
Conc: 687.70 ng/ml



#5 DICAMBA

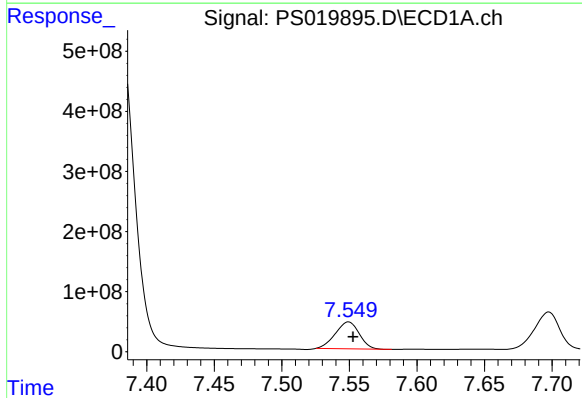
R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 7297256767
Conc: 711.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



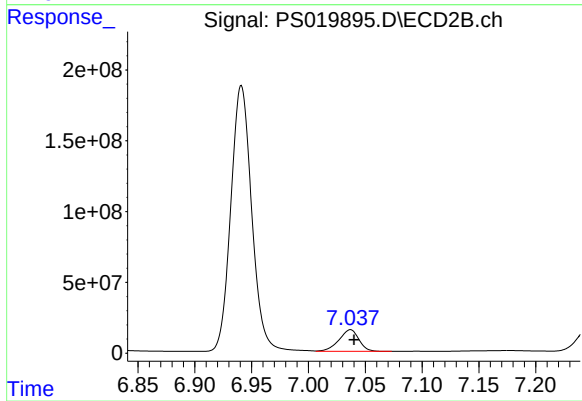
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 2402394237
Conc: 658.56 ng/ml



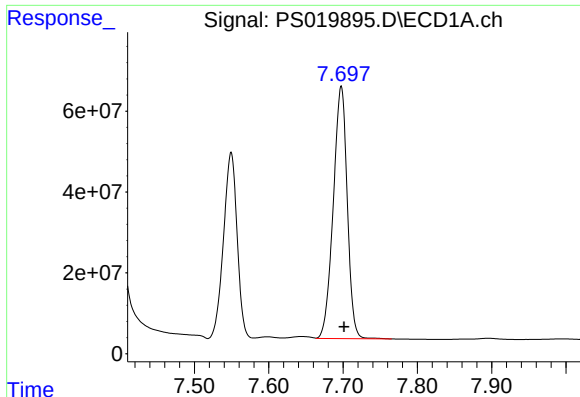
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 552117963
Conc: 68.82 ug/ml



#6 MCP

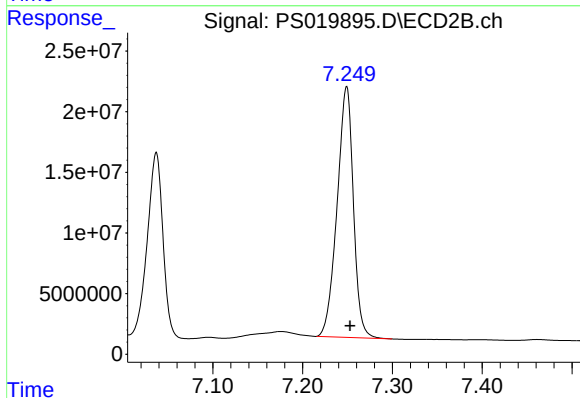
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 188201500
Conc: 65.57 ug/ml



#7 MCPA

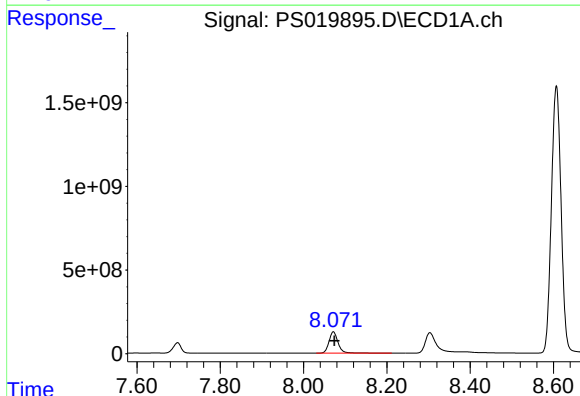
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 814813267
Conc: 69.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



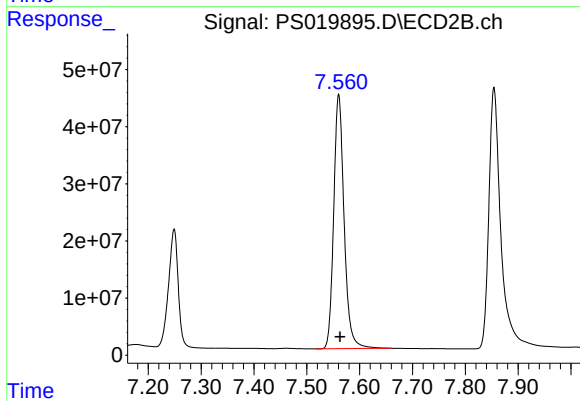
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 260974044
Conc: 64.48 ug/ml



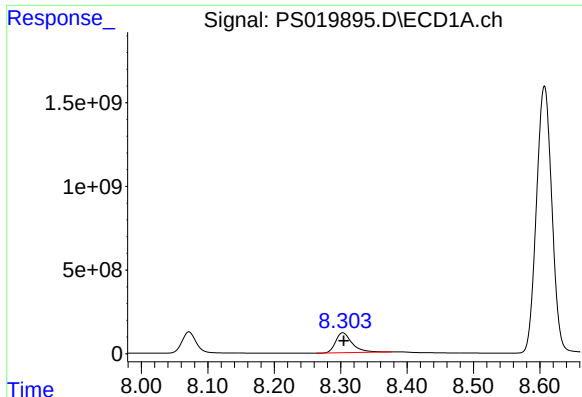
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 1917646533
Conc: 708.28 ng/ml



#8 DICHLORPROP

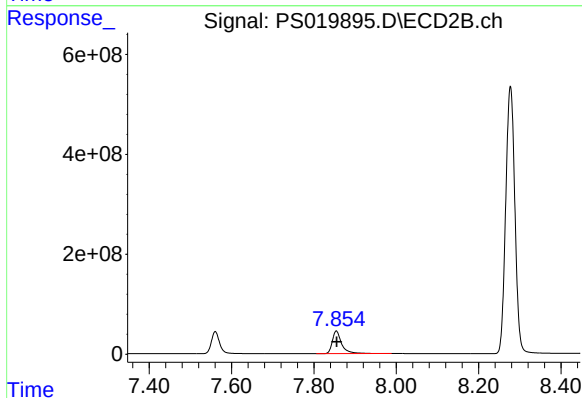
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 608878562
Conc: 647.25 ng/ml



#9 2,4-D

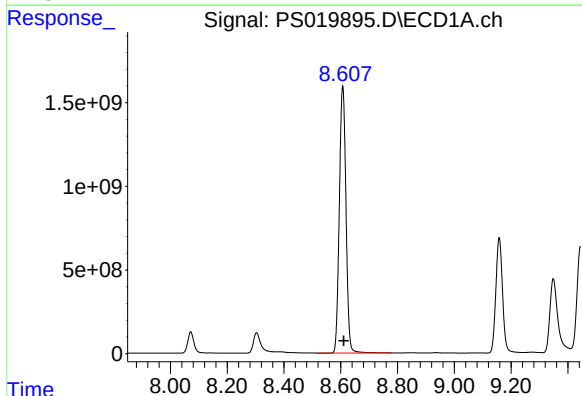
R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 2062764900
Conc: 694.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



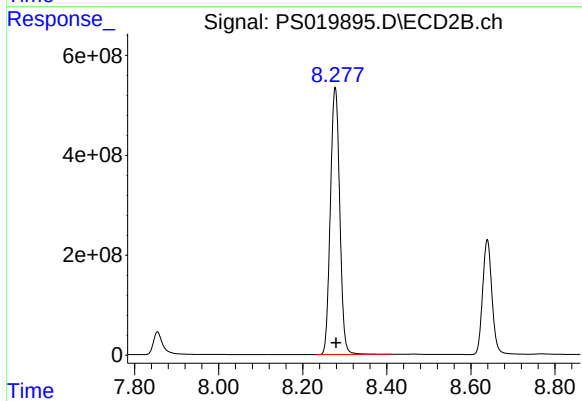
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 722174398
Conc: 640.96 ng/ml



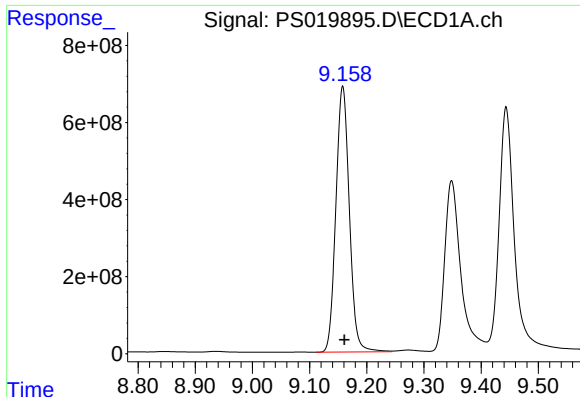
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 25840313179
Conc: 715.54 ng/ml



#10 Pentachlorophenol

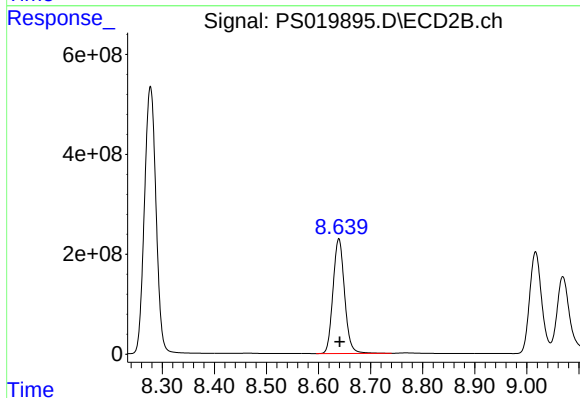
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 8272526756
Conc: 669.99 ng/ml



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

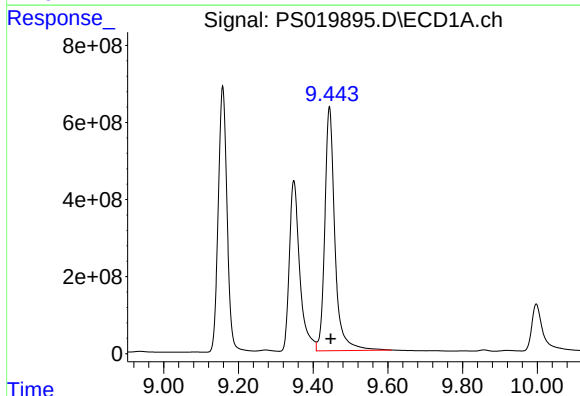
R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 11245602131
Conc: 703.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



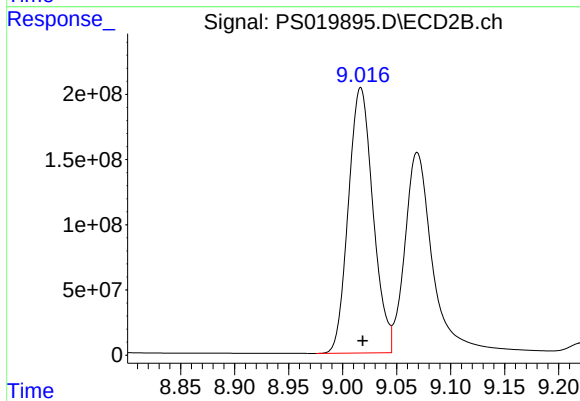
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 3533923546
Conc: 666.83 ng/ml



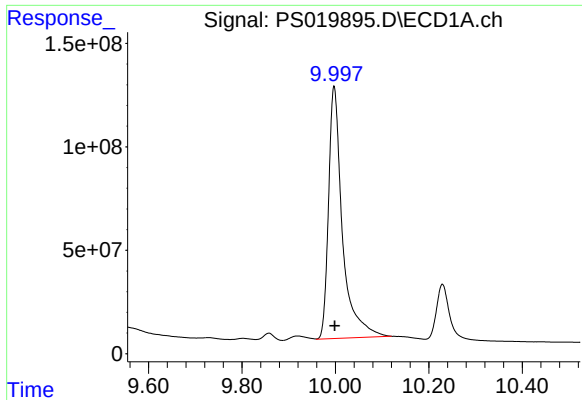
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 11906307499
Conc: 647.08 ng/ml



#12 2,4,5-T

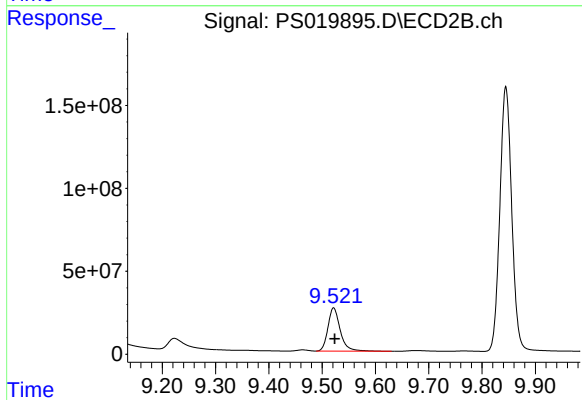
R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 3232715765
Conc: 661.72 ng/ml



#13 2,4-DB

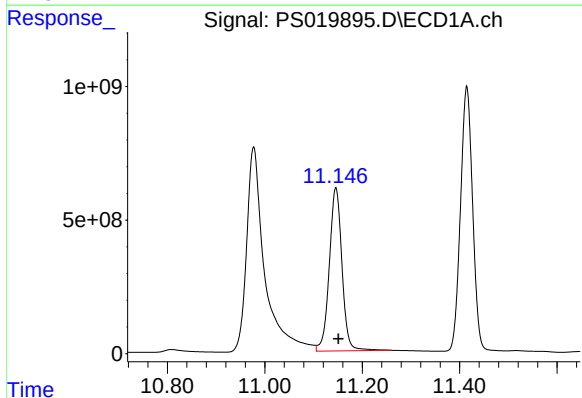
R.T.: 9.997 min
Delta R.T.: -0.001 min
Response: 2509033461
Conc: 627.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



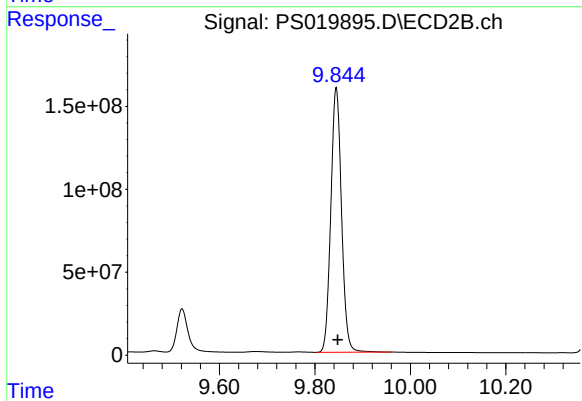
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: -0.002 min
Response: 419587066
Conc: 646.05 ng/ml



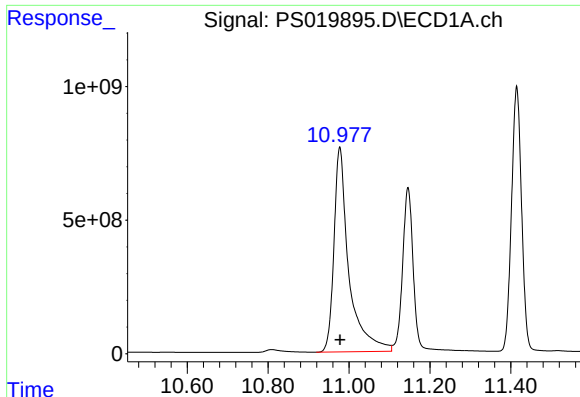
#14 DINOSEB

R.T.: 11.146 min
Delta R.T.: -0.005 min
Response: 11036763242
Conc: 678.87 ng/ml



#14 DINOSEB

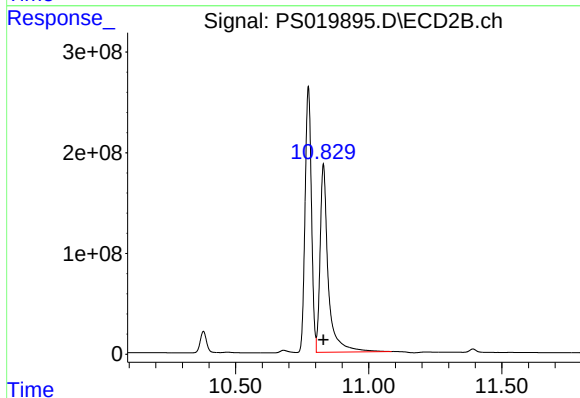
R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 2478704180
Conc: 695.44 ng/ml



#15 Picloram

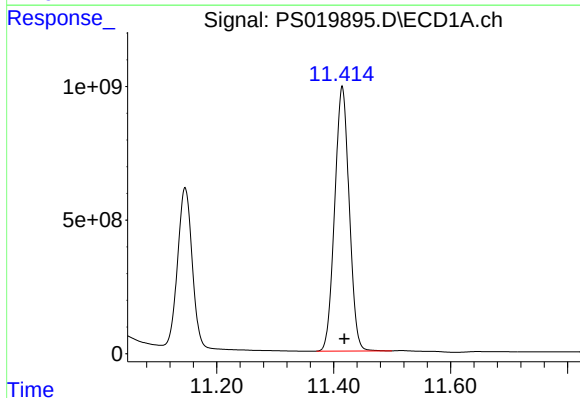
R.T.: 10.977 min
Delta R.T.: -0.001 min
Response: 19642765463
Conc: 629.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



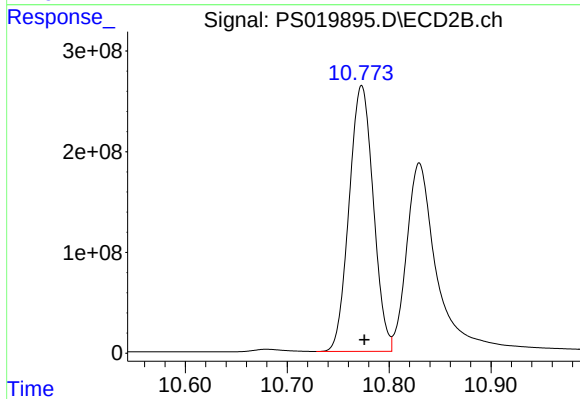
#15 Picloram

R.T.: 10.830 min
Delta R.T.: 0.000 min
Response: 3987143917
Conc: 613.07 ng/ml



#16 DCPA

R.T.: 11.415 min
Delta R.T.: -0.004 min
Response: 17059102512
Conc: 661.28 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 4355367506
Conc: 672.04 ng/ml