

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS022019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 11:18
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 11:52:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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	6.304	6.727	1649.0E6	1489.2E6	723.451	735.688
Target Compounds							
1) T	Dalapon	2.411	2.481	2043.0E6	2029.3E6	657.995	652.152
2) T	3,5-DICHL...	5.683	5.924	2332.2E6	2062.5E6	677.245	690.197
3) T	4-Nitroph...	6.145	6.350	919.9E6	896.3E6	683.529	671.212
5) T	DICAMBA	6.441	6.886	6750.8E6	6621.9E6	697.923	700.908
6) T	MCPD	6.595	6.987	504.8E6	530.5E6	70.103	71.087
7) T	MCPA	6.718	7.197	693.7E6	691.8E6	69.274	68.871
8) T	DICHLORPROP	7.025	7.506	1693.8E6	1646.1E6	685.106	688.042
9) T	2,4-D	7.226	7.796	1974.9E6	1953.6E6	656.872	692.822
10) T	Pentachlo...	7.448	8.216	23522.2E6	22384.2E6	712.375	704.561
11) T	2,4,5-TP ...	7.976	8.580	9350.1E6	9271.6E6	701.782	703.964
12) T	2,4,5-T	8.235	8.955	9773.4E6	8756.5E6	680.996	724.585
13) T	2,4-DB	8.741	9.459	1697.5E6	1192.7E6	772.039	706.315
14) T	DINOSEB	9.787	9.784	6976.2E6	6473.3E6	678.339	692.533
15) T	Picloram	9.623	10.753	13168.7E6	12607.2E6	707.101	694.651
16) T	DCPA	10.055	10.709	12079.6E6	10935.7E6	710.935	710.569

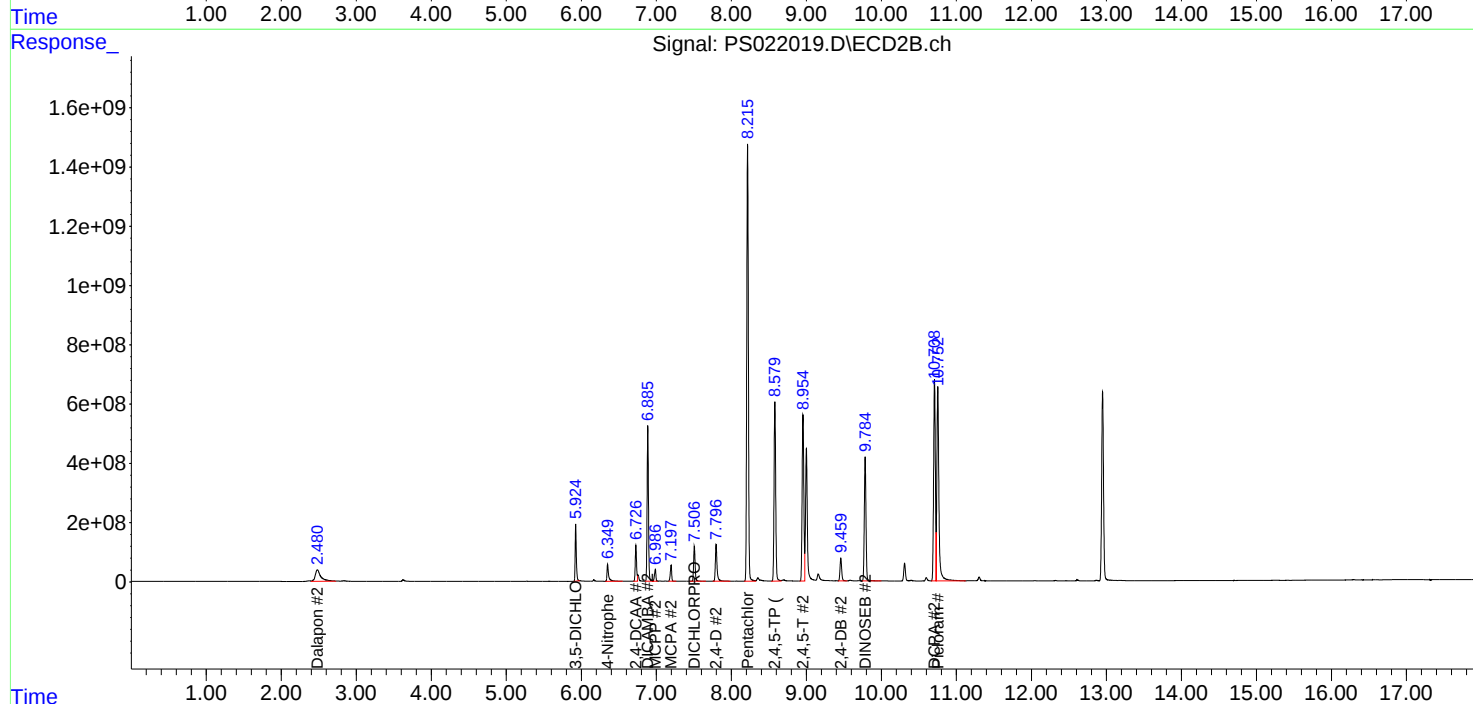
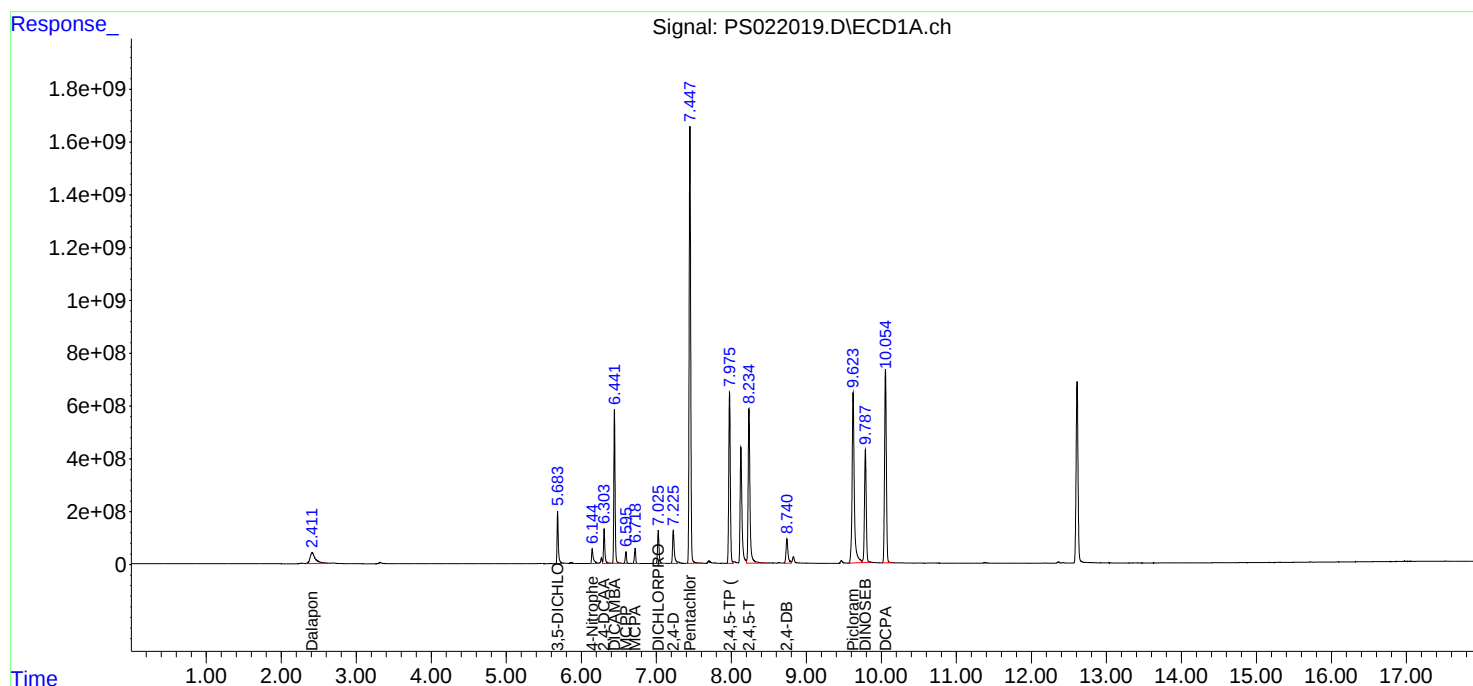
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

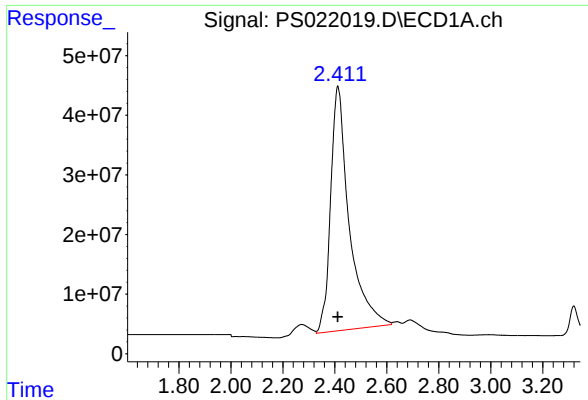
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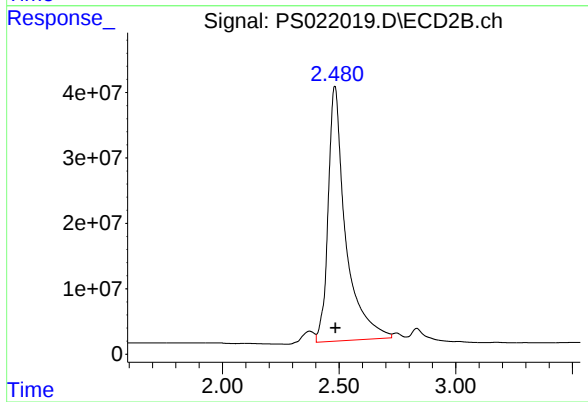




#1 Dalapon

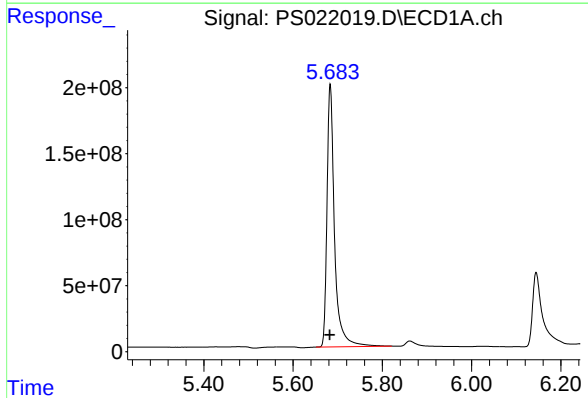
R.T.: 2.411 min
Delta R.T.: 0.000 min
Response: 2042991904
Conc: 658.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



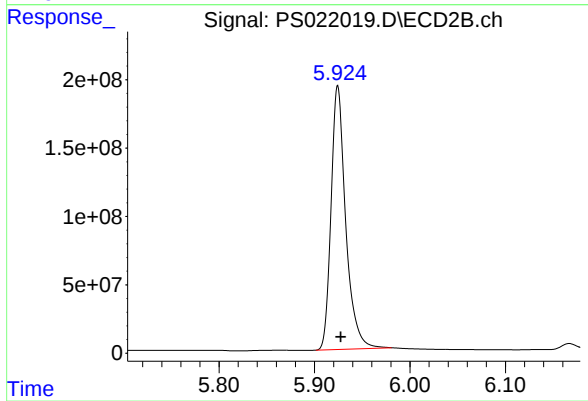
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.003 min
Response: 2029257899
Conc: 652.15 ng/ml



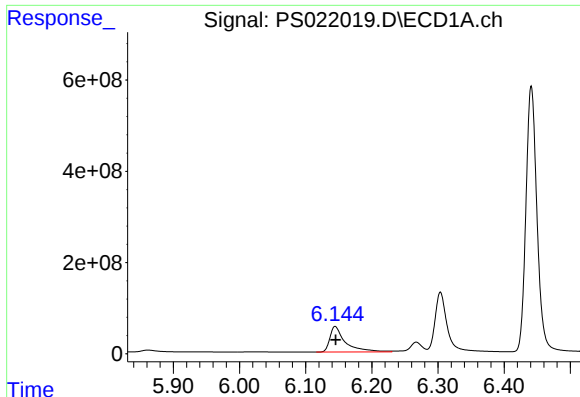
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 2332185832
Conc: 677.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

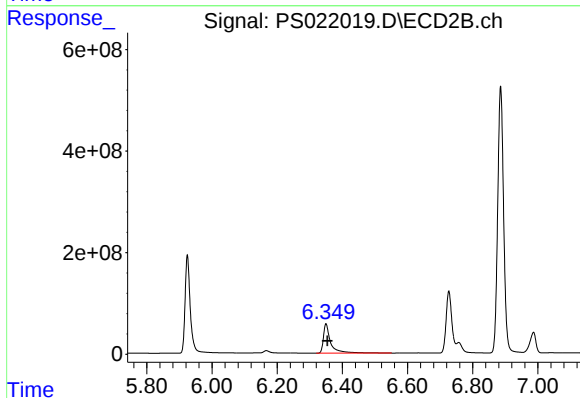
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 2062456897
Conc: 690.20 ng/ml



#3 4-Nitrophenol

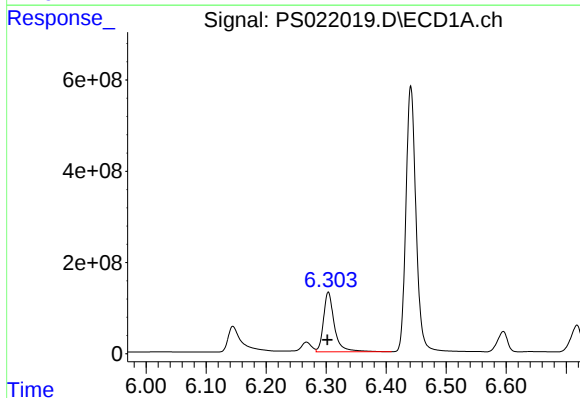
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 919945569
Conc: 683.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



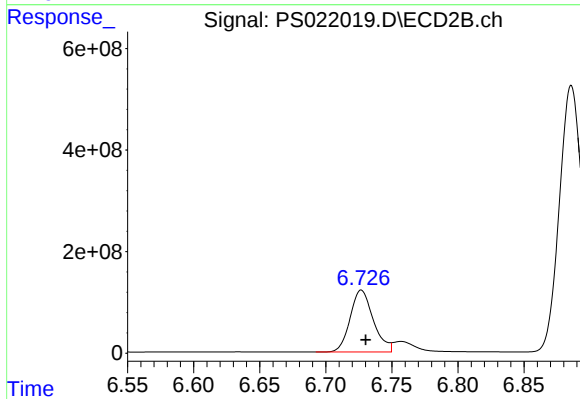
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 896347272
Conc: 671.21 ng/ml



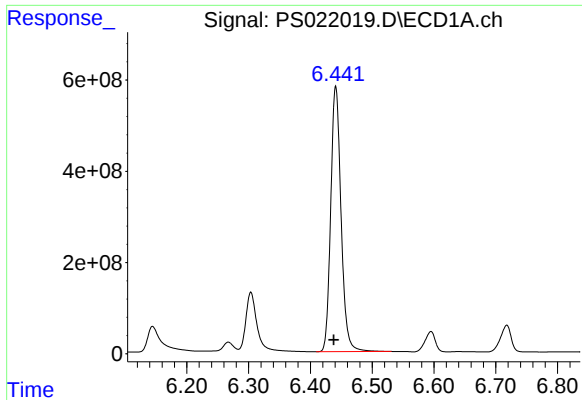
#4 2,4-DCAA

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 1649009577
Conc: 723.45 ng/ml



#4 2,4-DCAA

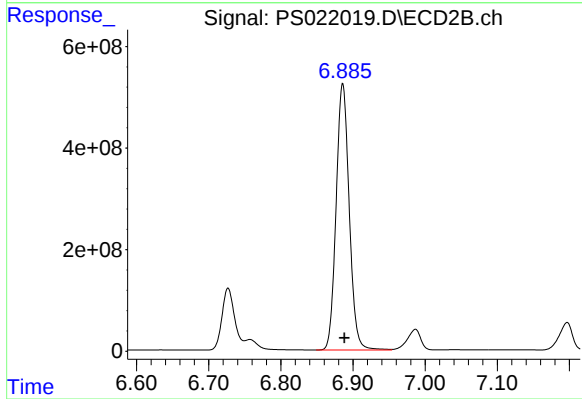
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1489209442
Conc: 735.69 ng/ml



#5 DICAMBA

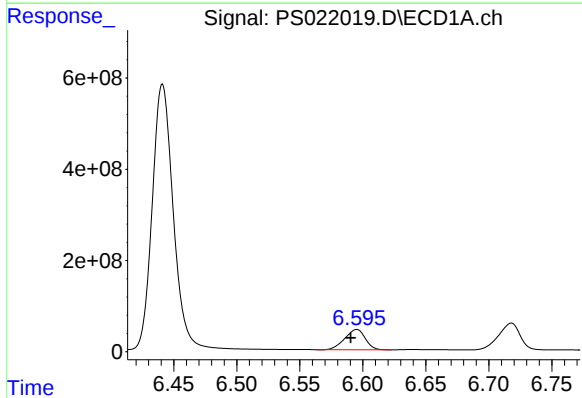
R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 6750787248
Conc: 697.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



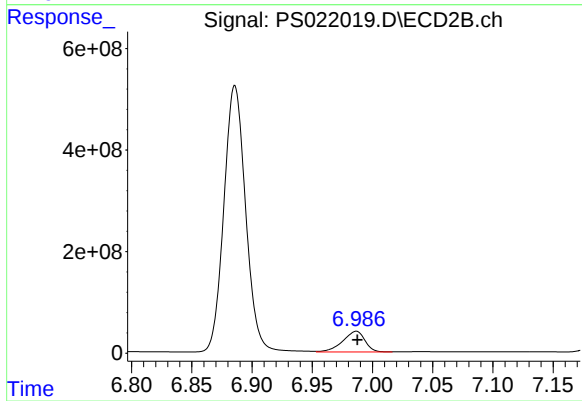
#5 DICAMBA

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 6621875345
Conc: 700.91 ng/ml



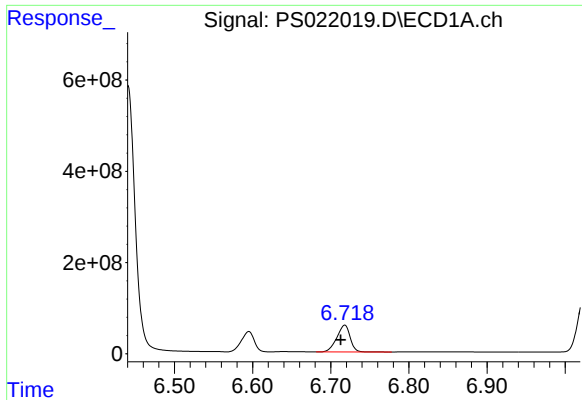
#6 MCP

R.T.: 6.595 min
Delta R.T.: 0.005 min
Response: 504808022
Conc: 70.10 ug/ml



#6 MCP

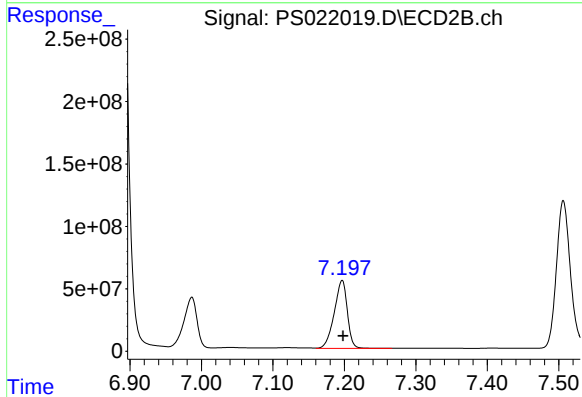
R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 530510314
Conc: 71.09 ug/ml



#7 MCPA

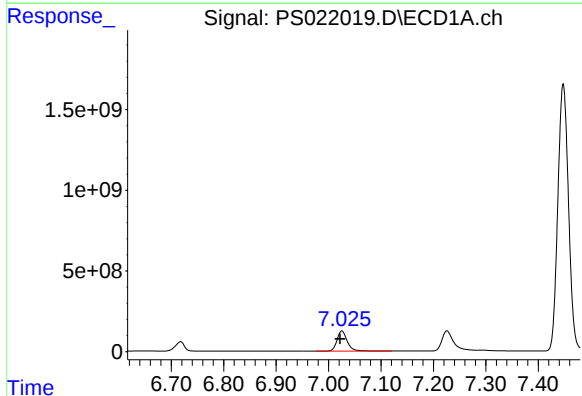
R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 693720253
Conc: 69.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



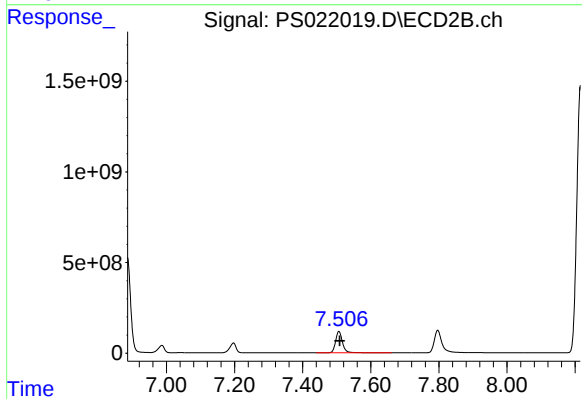
#7 MCPA

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 691791286
Conc: 68.87 ug/ml



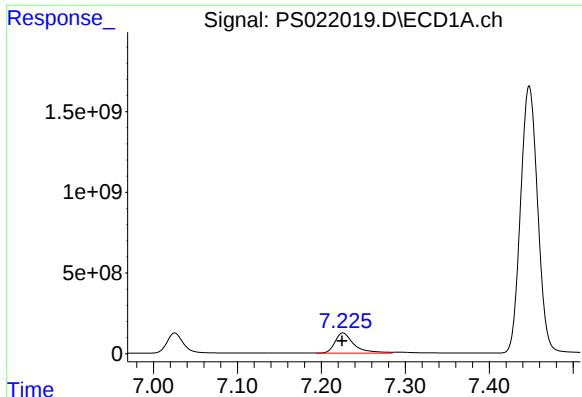
#8 DICHLORPROP

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 1693779970
Conc: 685.11 ng/ml



#8 DICHLORPROP

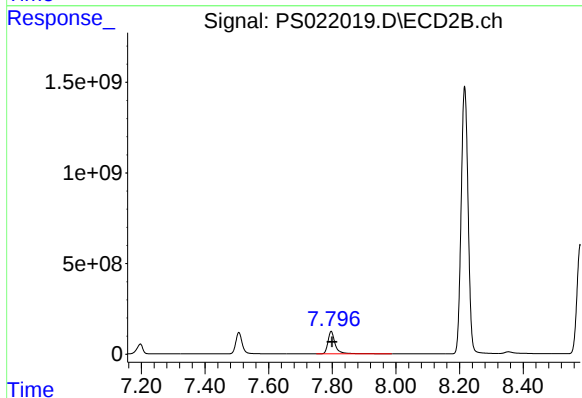
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 1646144730
Conc: 688.04 ng/ml



#9 2,4-D

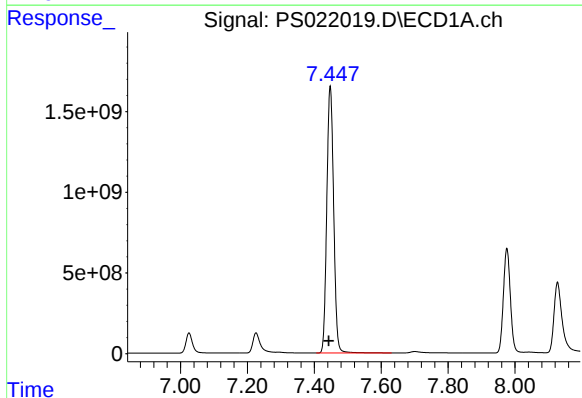
R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 1974865218
Conc: 656.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



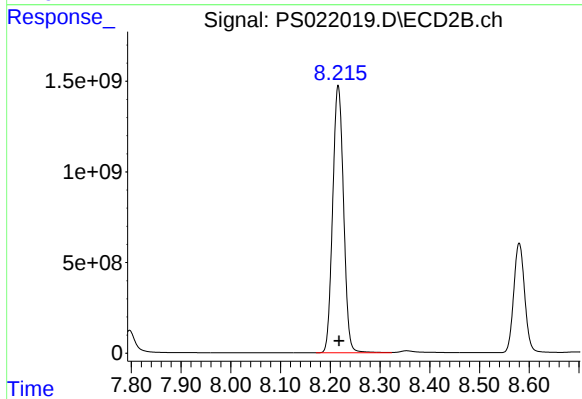
#9 2,4-D

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 1953580840
Conc: 692.82 ng/ml



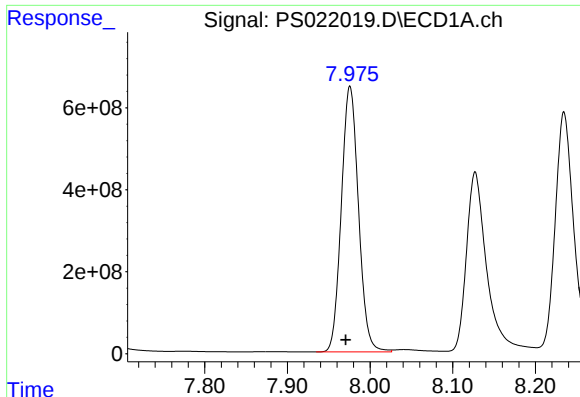
#10 Pentachlorophenol

R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 23522171722
Conc: 712.37 ng/ml



#10 Pentachlorophenol

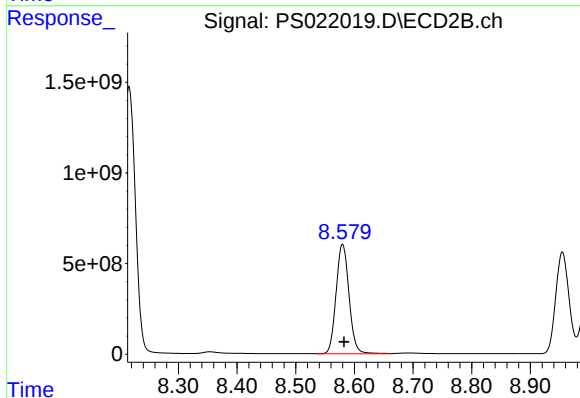
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 22384176472
Conc: 704.56 ng/ml



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

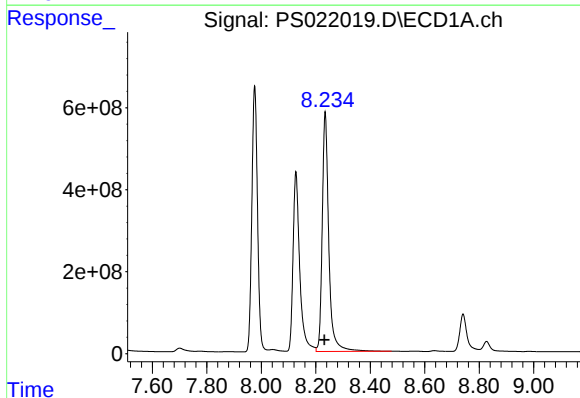
R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 9350057314
Conc: 701.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



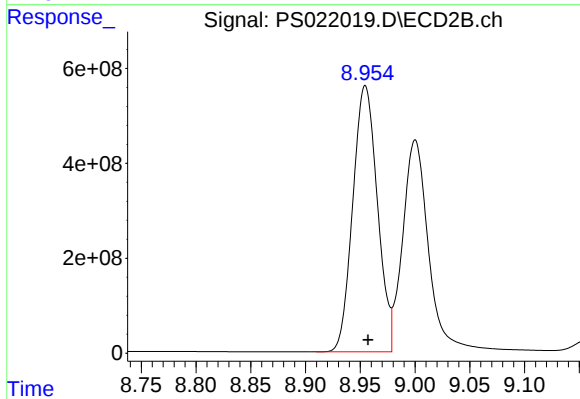
#11 2,4,5-TP (SILVEX)

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 9271622066
Conc: 703.96 ng/ml



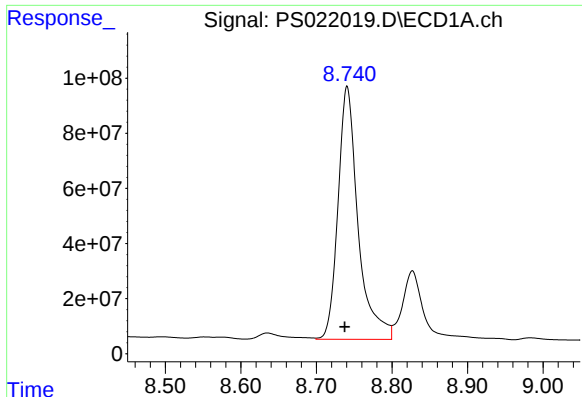
#12 2,4,5-T

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 9773359380
Conc: 681.00 ng/ml



#12 2,4,5-T

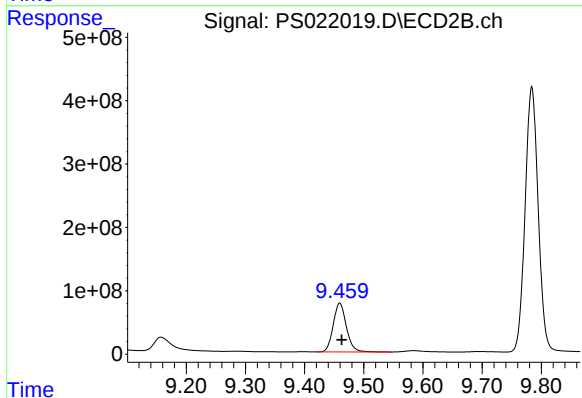
R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 8756488269
Conc: 724.59 ng/ml



#13 2,4-DB

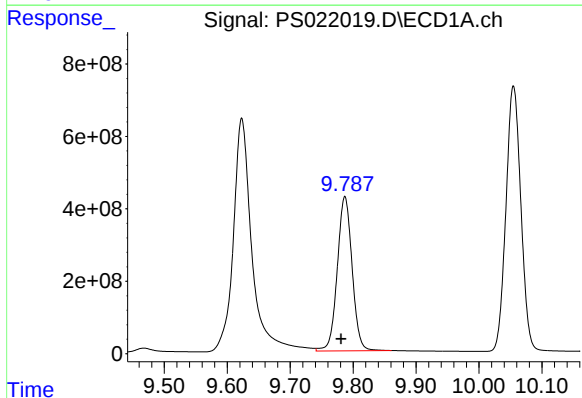
R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 1697481342
Conc: 772.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



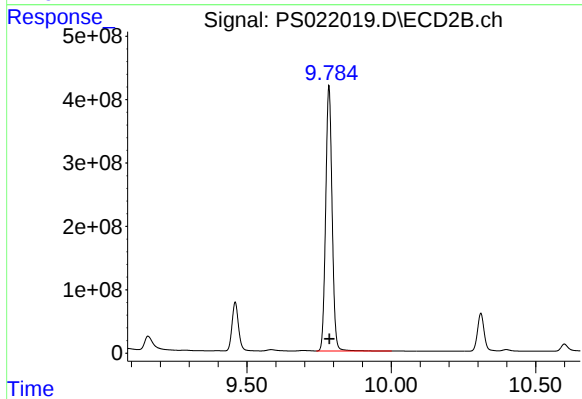
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: -0.003 min
Response: 1192686902
Conc: 706.32 ng/ml



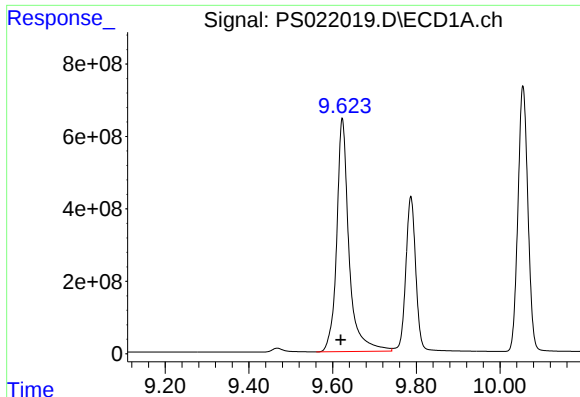
#14 DINOSEB

R.T.: 9.787 min
Delta R.T.: 0.006 min
Response: 6976158229
Conc: 678.34 ng/ml



#14 DINOSEB

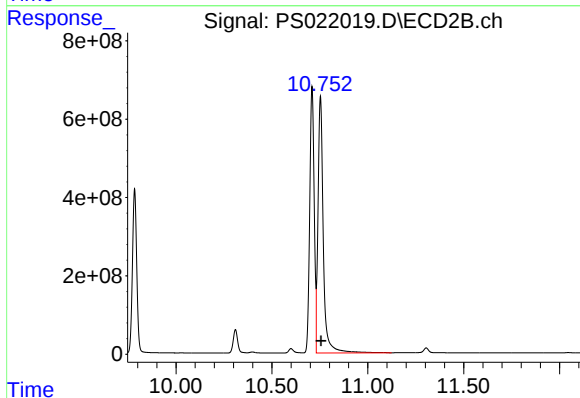
R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 6473328927
Conc: 692.53 ng/ml



#15 Picloram

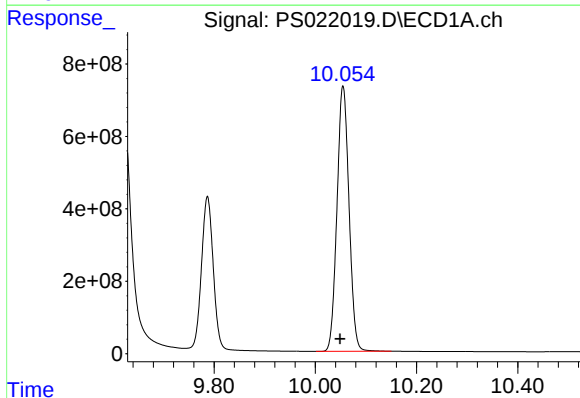
R.T.: 9.623 min
Delta R.T.: 0.004 min
Response: 13168687471
Conc: 707.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



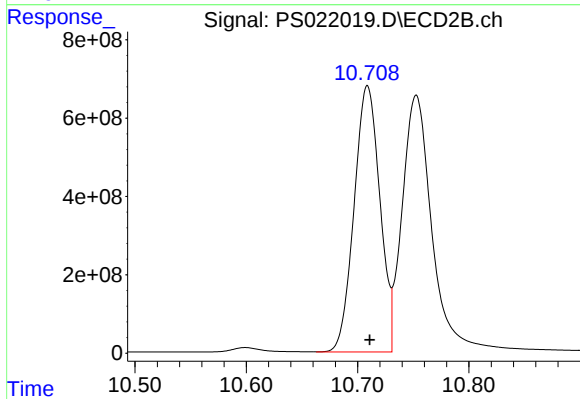
#15 Picloram

R.T.: 10.753 min
Delta R.T.: -0.003 min
Response: 12607158055
Conc: 694.65 ng/ml



#16 DCPA

R.T.: 10.055 min
Delta R.T.: 0.006 min
Response: 12079599520
Conc: 710.94 ng/ml



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.002 min
Response: 10935711077
Conc: 710.57 ng/ml