

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060623\
 Data File : PS023257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 09:08
 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: Jun 07 09:28:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.485	6.855	1320.6E6	425.0E6	746.421	748.620
Target Compounds							
1) T	Dalapon	2.549	2.574	1254.2E6	627.6E6	685.896	684.666
2) T	3,5-DICHL...	5.837	6.021	1880.2E6	626.2E6	699.854	707.373
3) T	4-Nitroph...	6.316	6.460	883.1E6	227.9E6	685.161	668.008
5) T	DICAMBA	6.633	7.022	5576.9E6	1848.4E6	715.563	721.254
6) T	MCPD	6.793	7.117	399.3E6	133.7E6	72.450	74.812
7) T	MCPA	6.921	7.328	563.0E6	181.7E6	71.903	67.602
8) T	DICHLORPROP	7.244	7.644	1449.6E6	437.0E6	702.472	706.373
9) T	2,4-D	7.446	7.932	1714.5E6	488.1E6	701.712	703.781
10) T	Pentachlo...	7.680	8.362	20402.5E6	6611.9E6	724.024	730.856
11) T	2,4,5-TP ...	8.217	8.722	8298.9E6	2430.7E6	717.698	728.338
12) T	2,4,5-T	8.478	9.095	8142.0E6	2203.3E6	716.715	718.711
13) T	2,4-DB	8.994	9.601	1605.5E6	272.4E6	681.992	734.520
14) T	DINOSEB	10.069	9.931	5863.1E6	1704.3E6	707.914	718.187
15) T	Picloram	9.889	10.895	11707.9E6	3040.1E6	674.628	666.136
16) T	DCPA	10.338	10.860	10124.4E6	2959.2E6	726.259	737.605

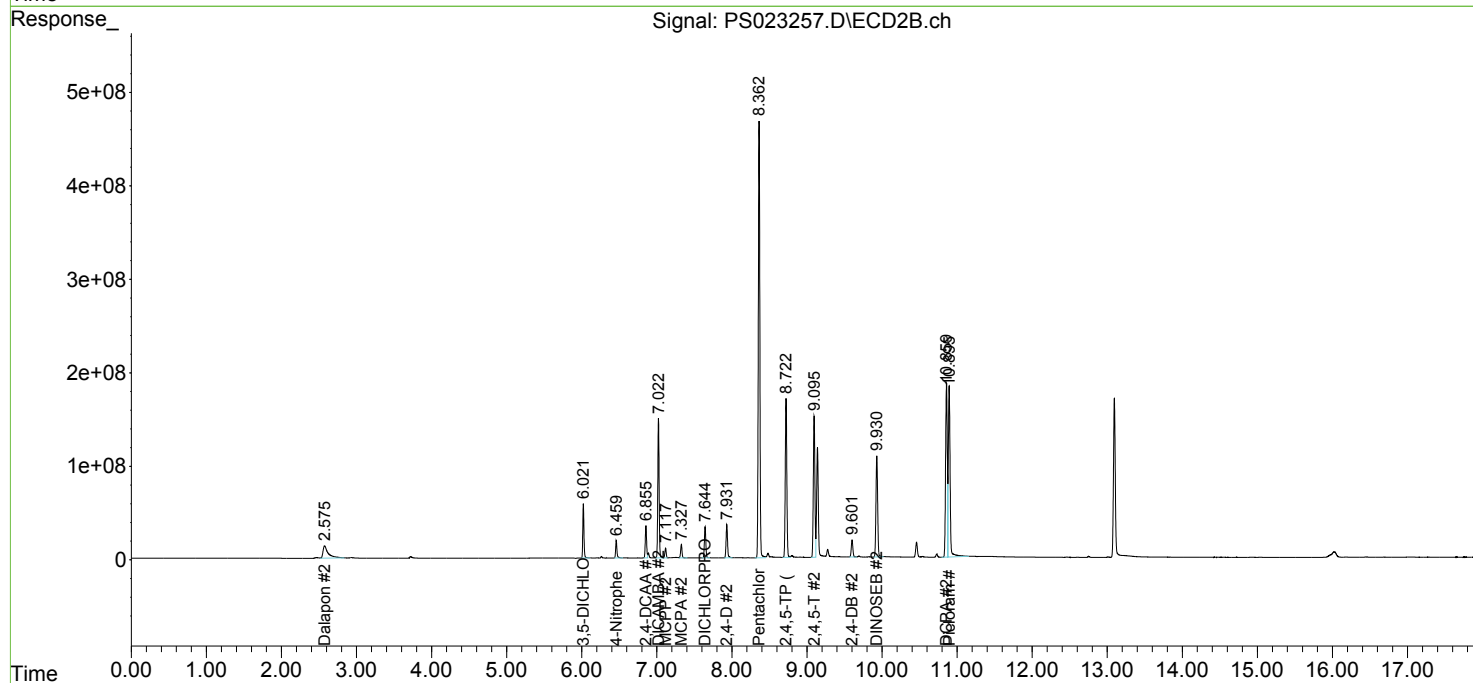
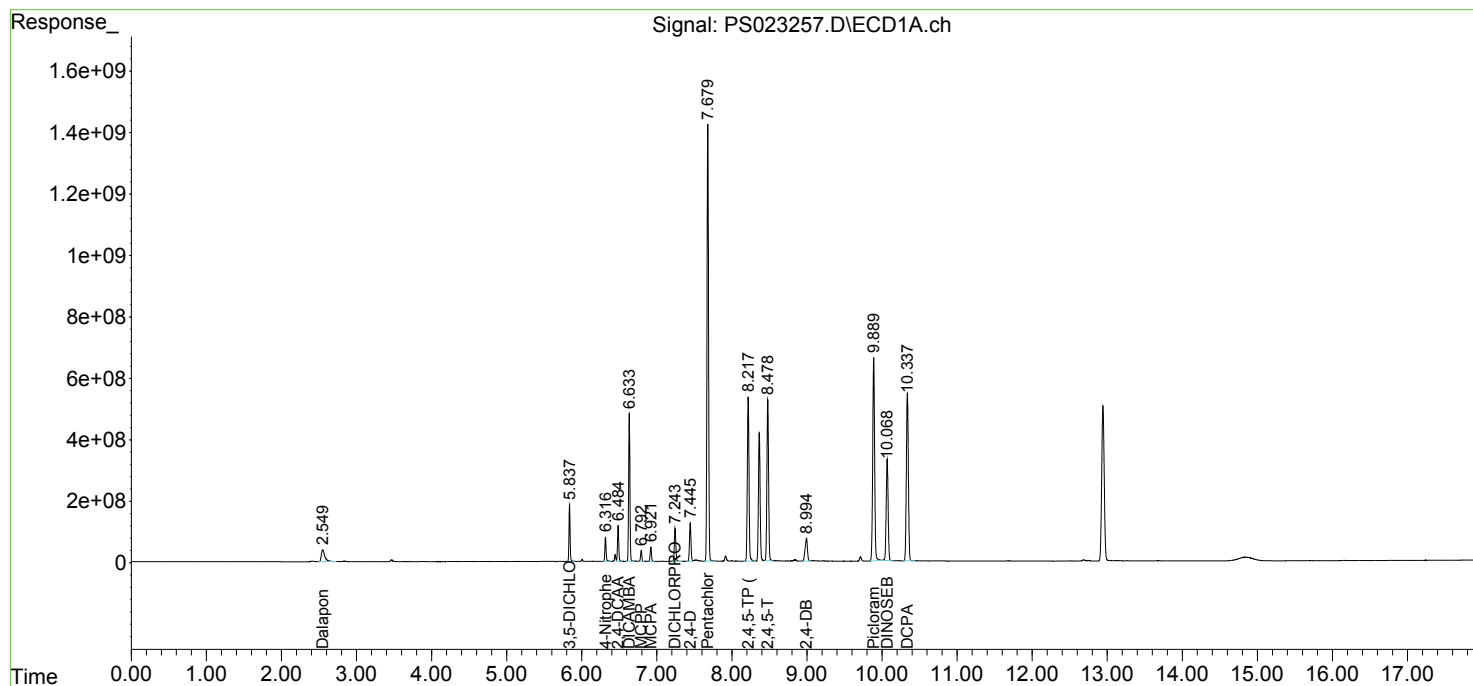
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

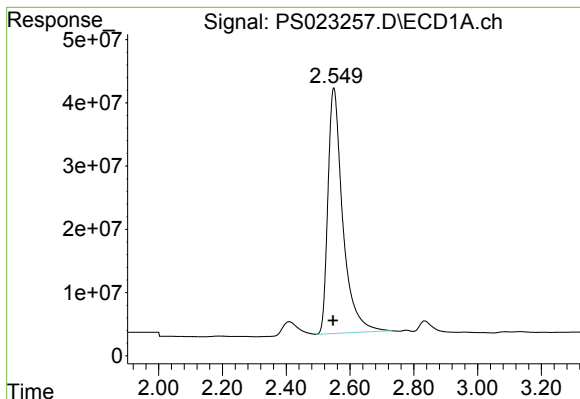
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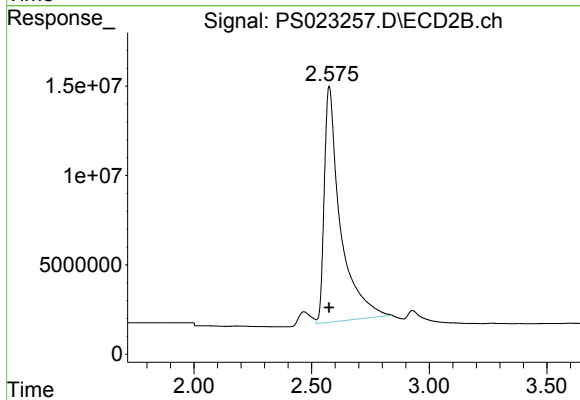




#1 Dalapon

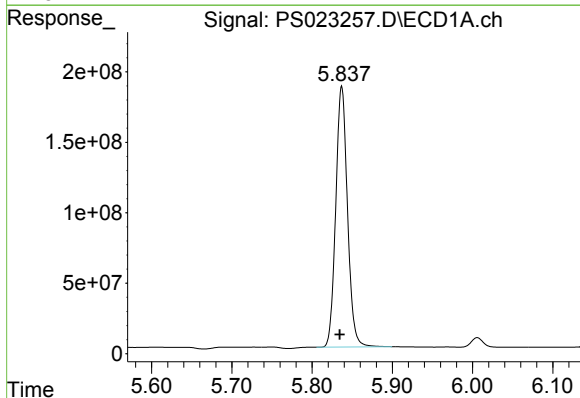
R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 1254180347
Conc: 685.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



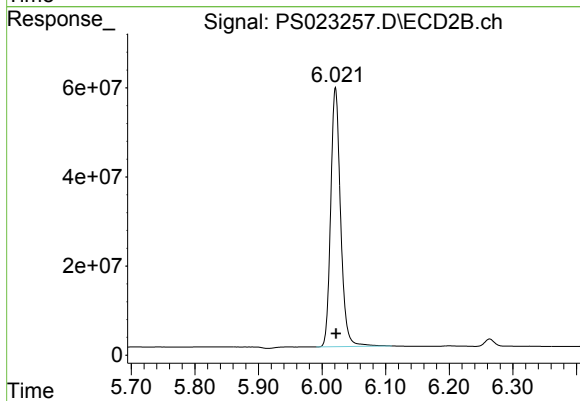
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 627599424
Conc: 684.67 ng/ml



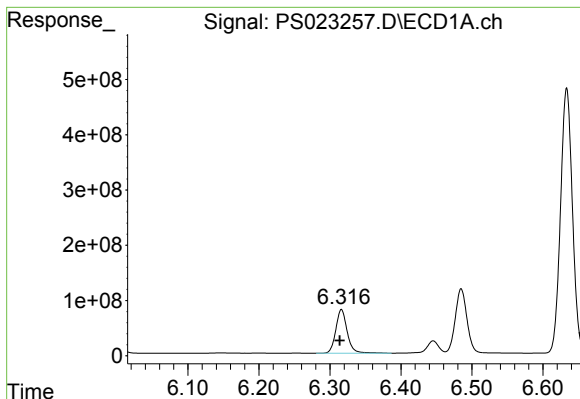
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 1880222139
Conc: 699.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

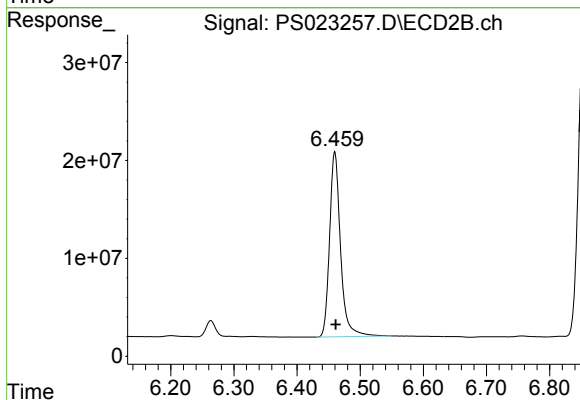
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 626155794
Conc: 707.37 ng/ml



#3 4-Nitrophenol

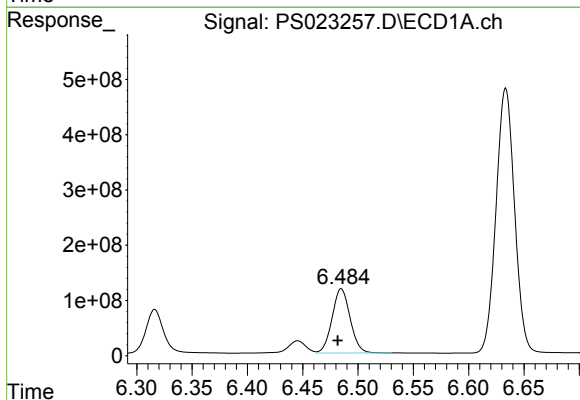
R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 883055255
Conc: 685.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



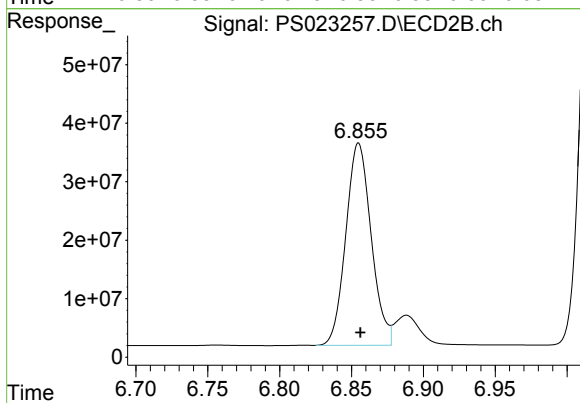
#3 4-Nitrophenol

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 227896828
Conc: 668.01 ng/ml



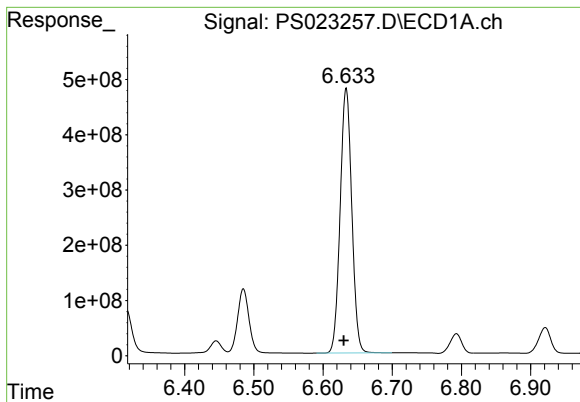
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 1320609223
Conc: 746.42 ng/ml



#4 2,4-DCAA

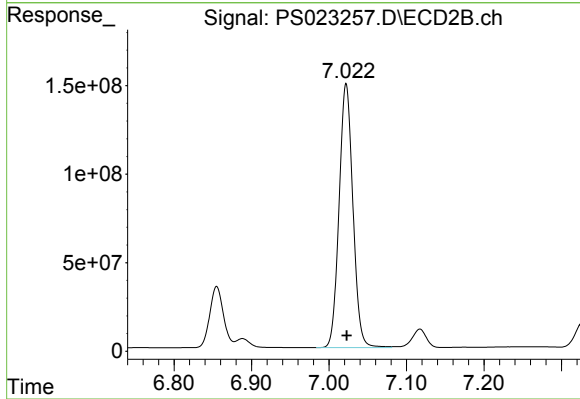
R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 424988410
Conc: 748.62 ng/ml



#5 DICAMBA

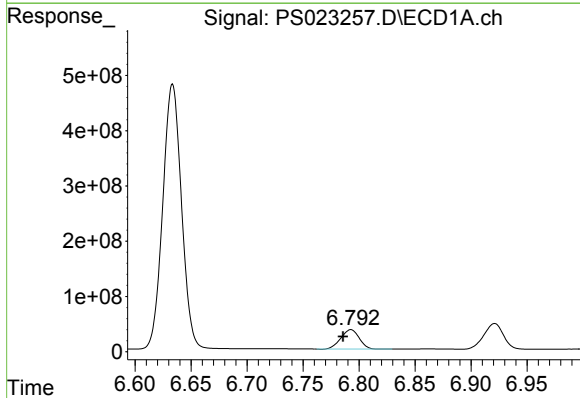
R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 5576913128
Conc: 715.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



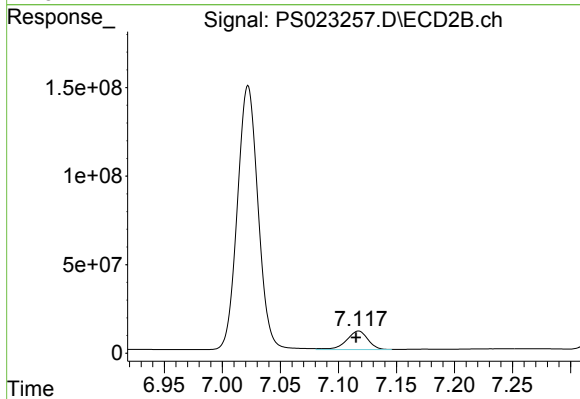
#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 1848360356
Conc: 721.25 ng/ml



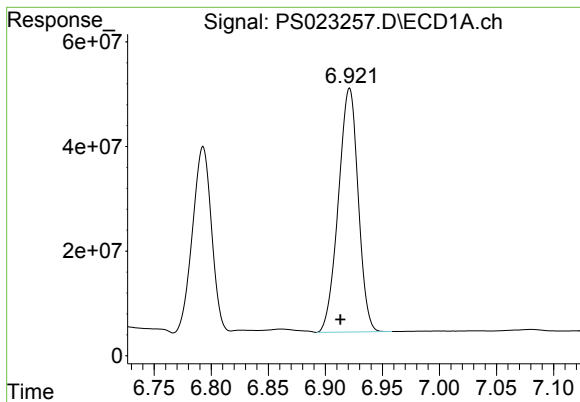
#6 MCP

R.T.: 6.793 min
Delta R.T.: 0.007 min
Response: 399308287
Conc: 72.45 ug/ml



#6 MCP

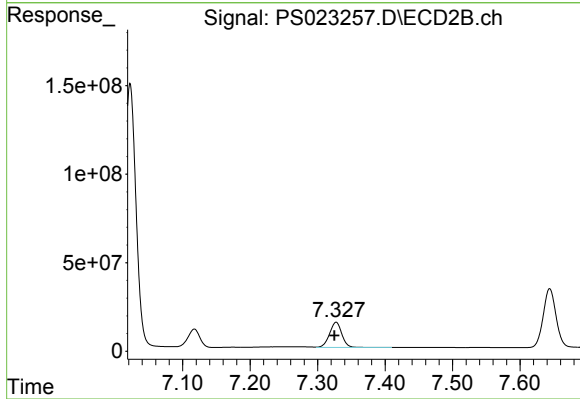
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 133741059
Conc: 74.81 ug/ml



#7 MCPA

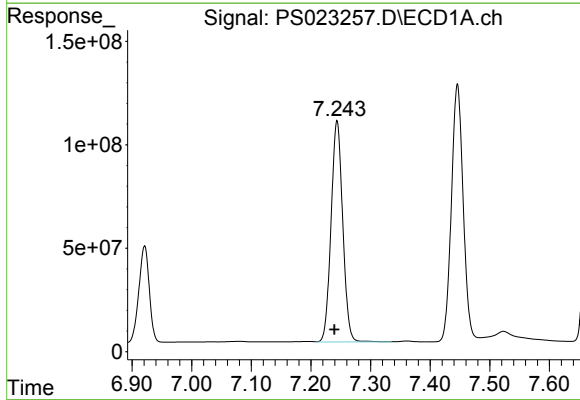
R.T.: 6.921 min
Delta R.T.: 0.008 min
Response: 562972499
Conc: 71.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



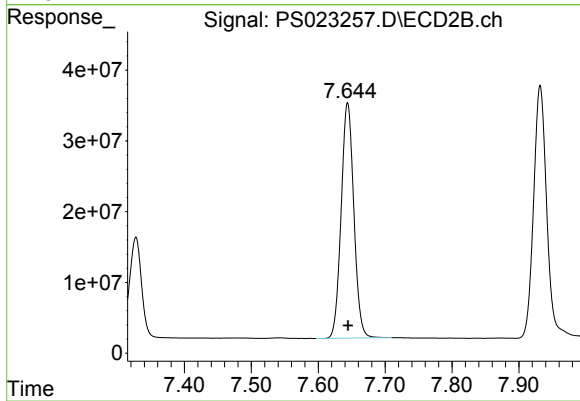
#7 MCPA

R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 181686140
Conc: 67.60 ug/ml



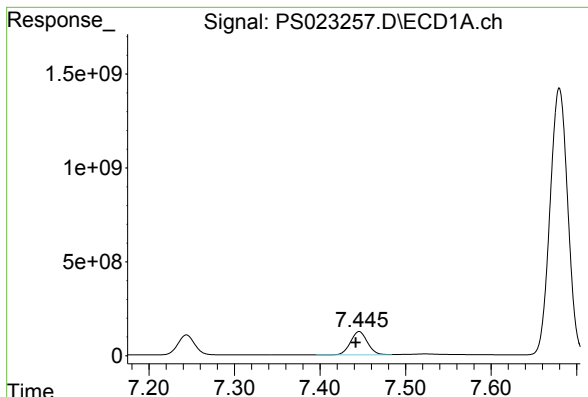
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 1449568455
Conc: 702.47 ng/ml



#8 DICHLORPROP

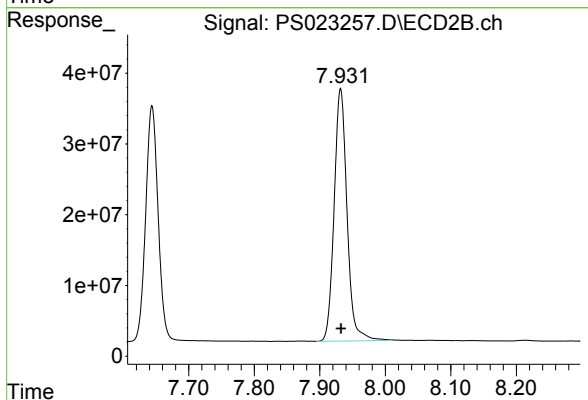
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 436952282
Conc: 706.37 ng/ml



#9 2,4-D

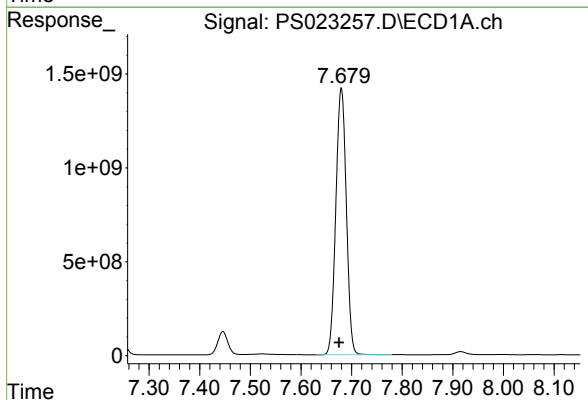
R.T.: 7.446 min
Delta R.T.: 0.004 min
Response: 1714488789
Conc: 701.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



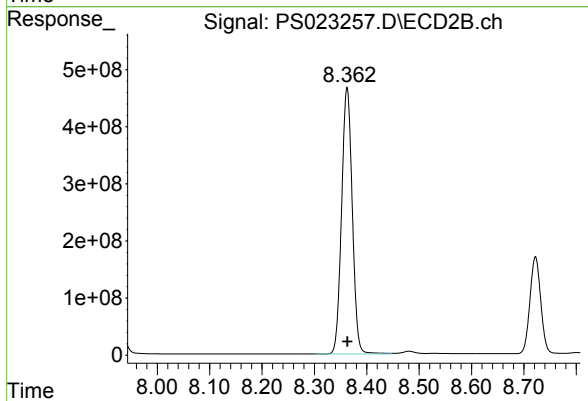
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 488085099
Conc: 703.78 ng/ml



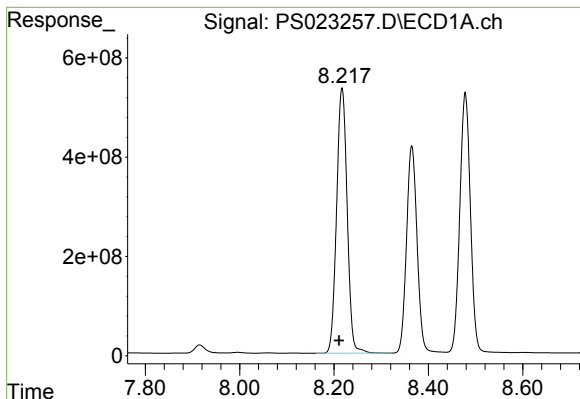
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 20402531973
Conc: 724.02 ng/ml



#10 Pentachlorophenol

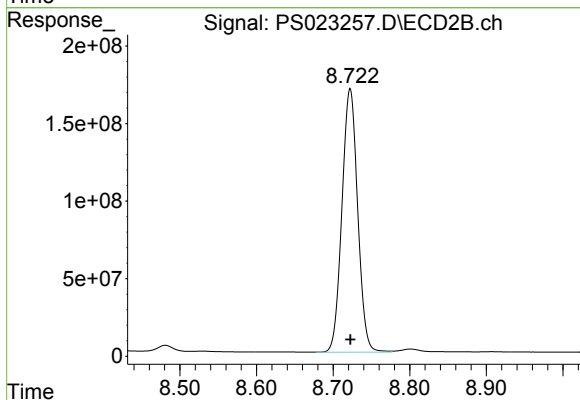
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 6611944299
Conc: 730.86 ng/ml



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

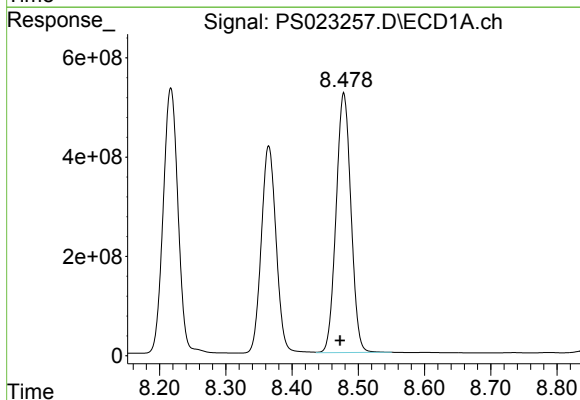
R.T.: 8.217 min
Delta R.T.: 0.006 min
Response: 8298864781
Conc: 717.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



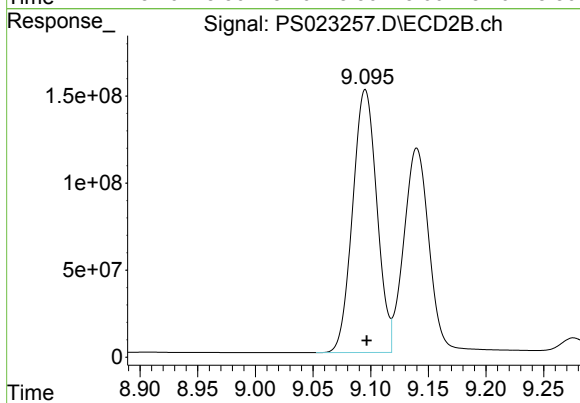
#11 2,4,5-TP (SILVEX)

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 2430700415
Conc: 728.34 ng/ml



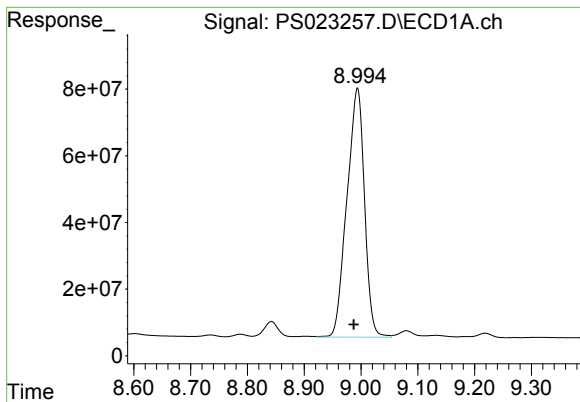
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 8142026116
Conc: 716.72 ng/ml



#12 2,4,5-T

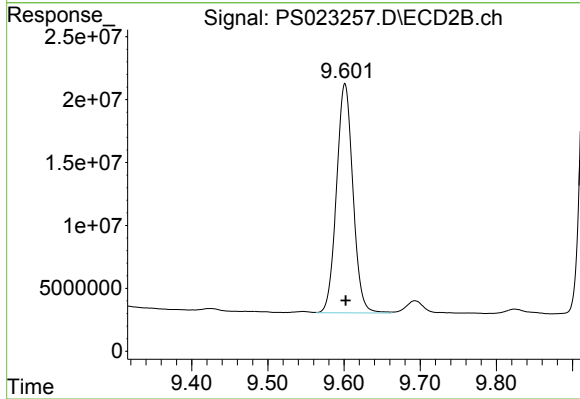
R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 2203252900
Conc: 718.71 ng/ml



#13 2,4-DB

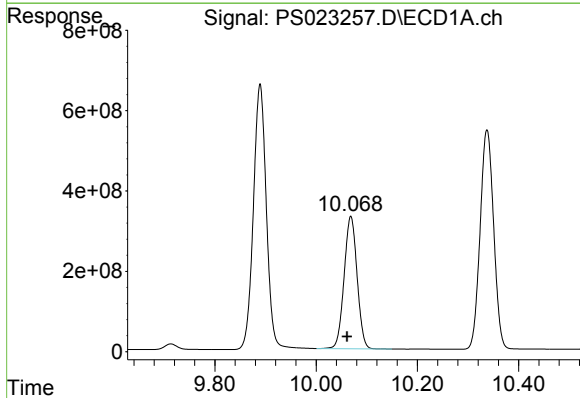
R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 1605477570
Conc: 681.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



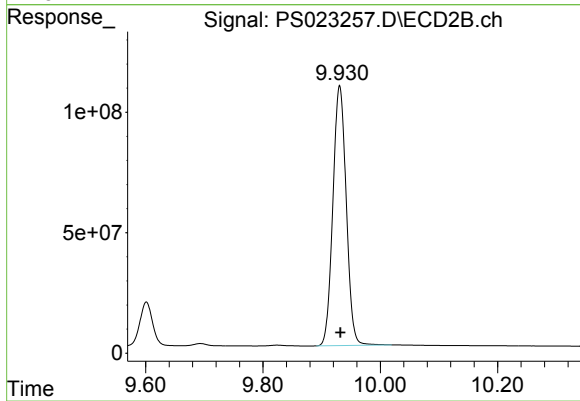
#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: -0.001 min
Response: 272361179
Conc: 734.52 ng/ml



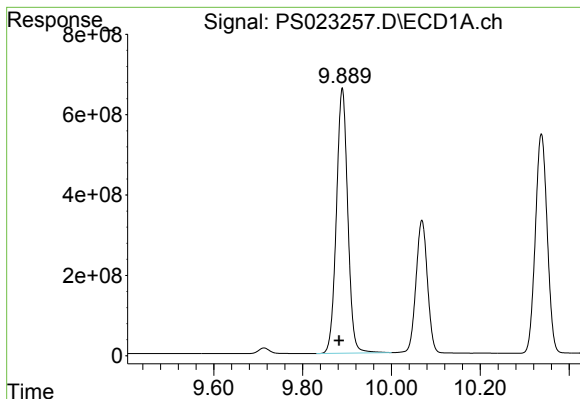
#14 DINOSEB

R.T.: 10.069 min
Delta R.T.: 0.007 min
Response: 5863089052
Conc: 707.91 ng/ml



#14 DINOSEB

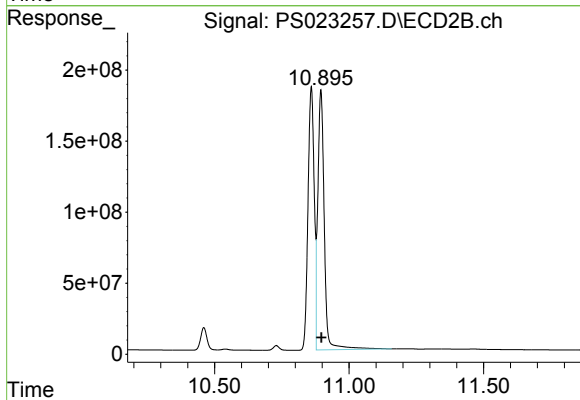
R.T.: 9.931 min
Delta R.T.: -0.001 min
Response: 1704293947
Conc: 718.19 ng/ml



#15 Picloram

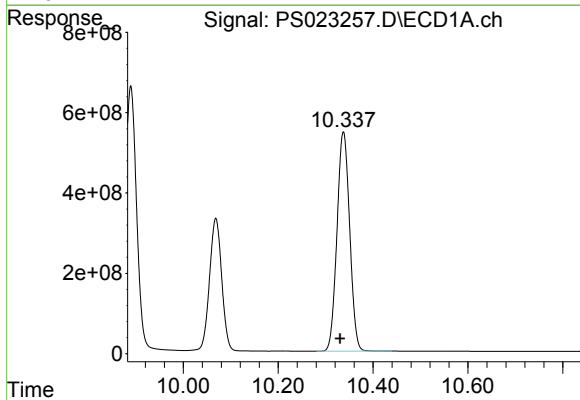
R.T.: 9.889 min
Delta R.T.: 0.007 min
Response: 11707876502
Conc: 674.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



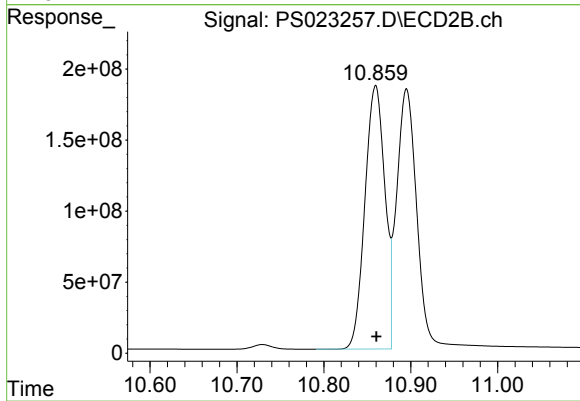
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.002 min
Response: 3040121067
Conc: 666.14 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.007 min
Response: 10124435867
Conc: 726.26 ng/ml



#16 DCPA

R.T.: 10.860 min
Delta R.T.: 0.000 min
Response: 2959165799
Conc: 737.61 ng/ml