

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012323\
 Data File : PS021857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 20:58
 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: Jan 24 01:07:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.377	6.810	1987.3E6	1255.0E6	713.931	698.508
Target Compounds							
1) T	Dalapon	2.482	2.559	1848.3E6	1597.6E6	653.359	620.582
2) T	3,5-DICHL...	5.749	5.991	2596.3E6	1796.5E6	671.189	651.895
3) T	4-Nitroph...	6.220	6.430	1078.3E6	753.0E6	739.777	686.913
5) T	DICAMBA	6.517	6.973	8294.9E6	5639.7E6	678.402	663.284
6) T	MCPD	6.672	7.070	643.4E6	436.4E6	67.145	65.804
7) T	MCPA	6.798	7.283	864.0E6	589.4E6	66.889	64.991
8) T	DICHLORPROP	7.114	7.598	2170.2E6	1424.8E6	672.889	667.802
9) T	2,4-D	7.320	7.892	2549.9E6	1697.9E6	656.541	672.034
10) T	Pentachlo...	7.544	8.315	29890.3E6	19362.6E6	717.582	674.689
11) T	2,4,5-TP ...	8.074	8.678	12680.1E6	7981.2E6	688.160	671.233
12) T	2,4,5-T	8.335	9.055	13341.8E6	7645.6E6	692.157	684.474
13) T	2,4-DB	8.846	9.562	2295.1E6	1040.1E6	725.064	694.185
14) T	DINOSEB	9.893	9.887	11296.2E6	5525.7E6	688.224	664.874
15) T	Picloram	9.742	10.866	16692.3E6	10888.5E6	588.433m	614.875
16) T	DCPA	10.161	10.815	16802.4E6	9416.8E6	680.155	675.533

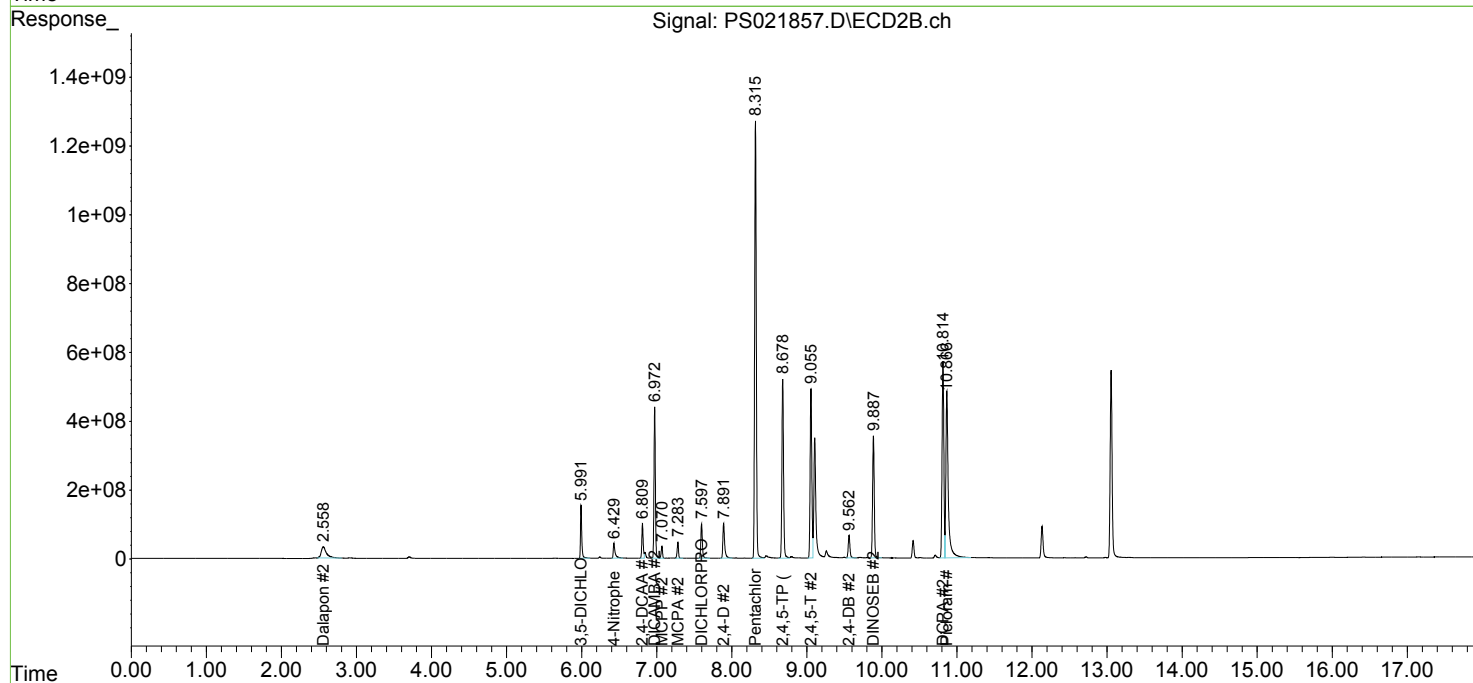
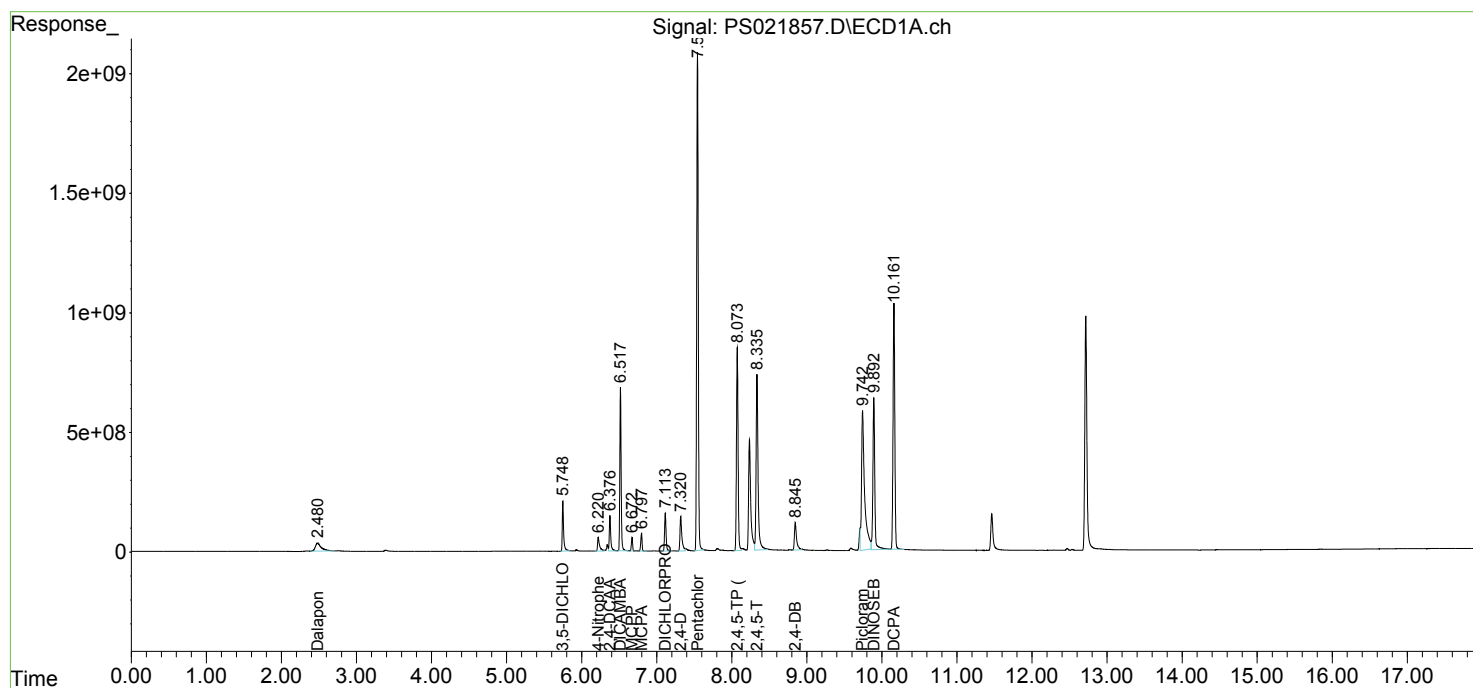
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

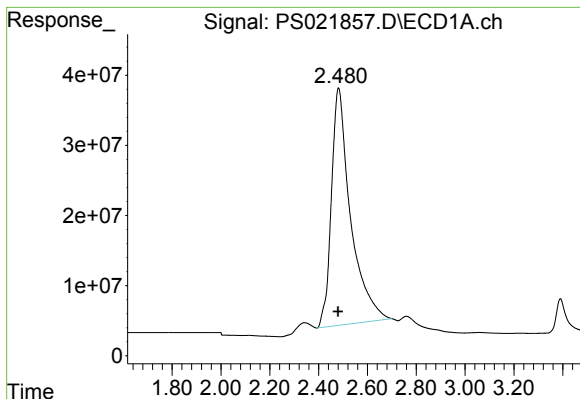
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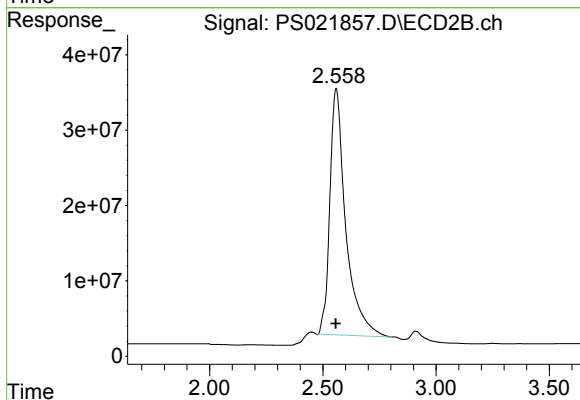




#1 Dalapon

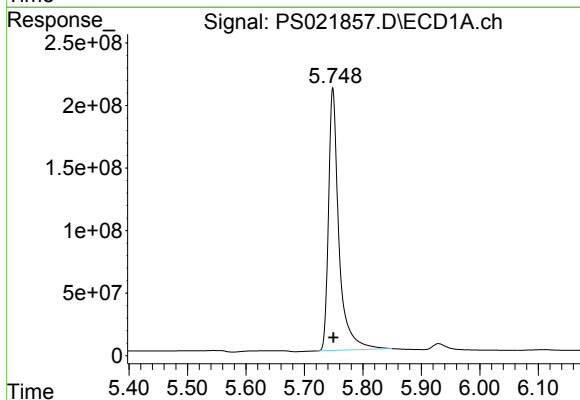
R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 1848285074
Conc: 653.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



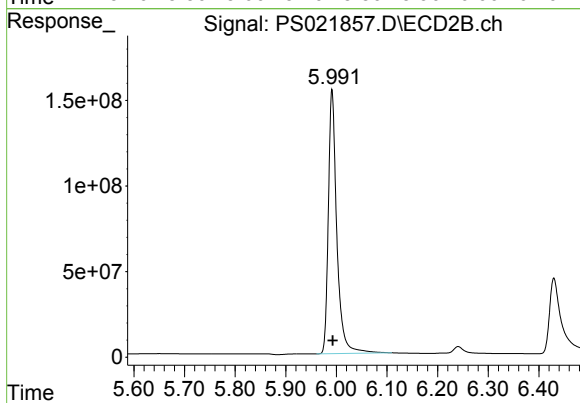
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: 0.001 min
Response: 1597553883
Conc: 620.58 ng/ml



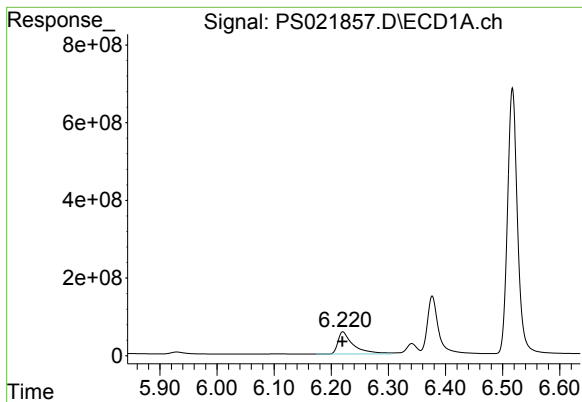
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2596345879
Conc: 671.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

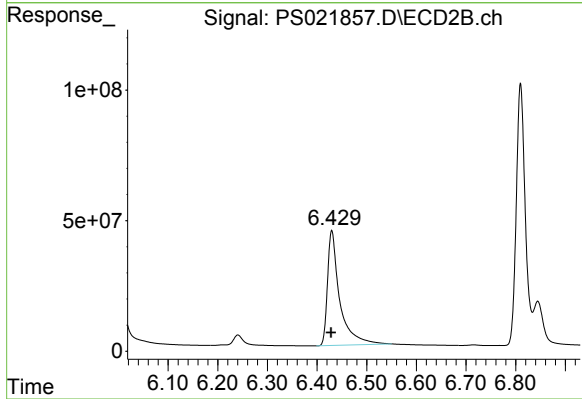
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 1796519551
Conc: 651.90 ng/ml



#3 4-Nitrophenol

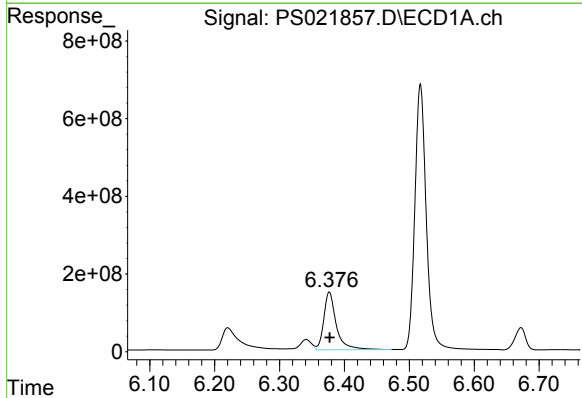
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 1078311885
Conc: 739.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



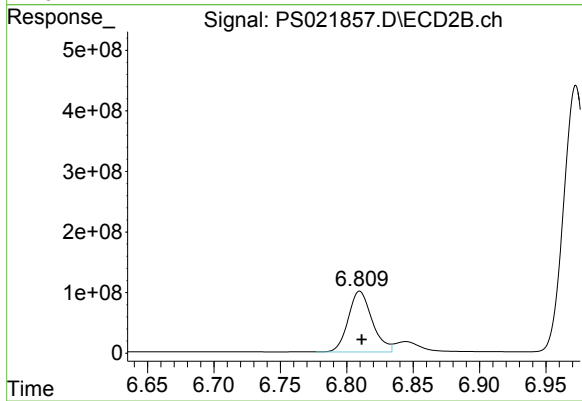
#3 4-Nitrophenol

R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 753013330
Conc: 686.91 ng/ml



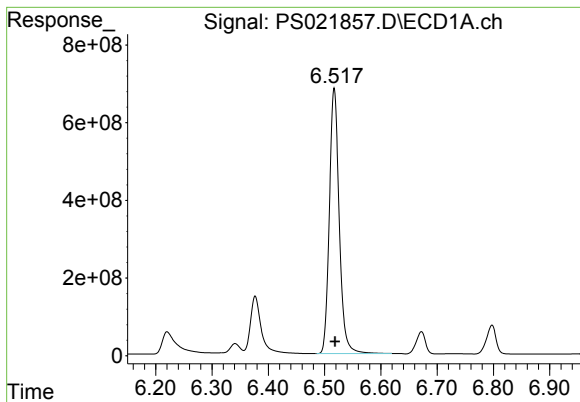
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1987275459
Conc: 713.93 ng/ml



#4 2,4-DCAA

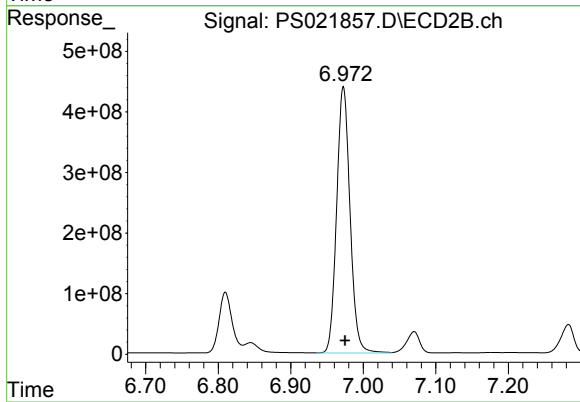
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 1255002900
Conc: 698.51 ng/ml



#5 DICAMBA

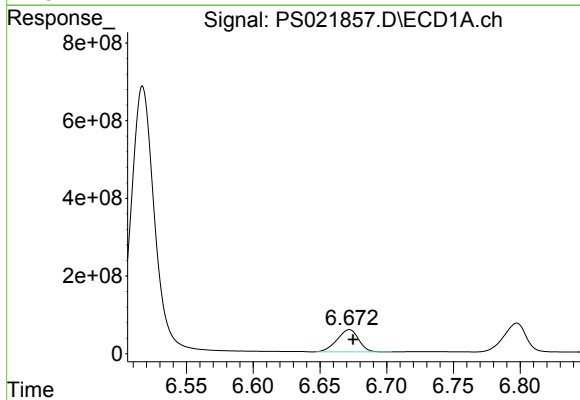
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 8294915522
Conc: 678.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



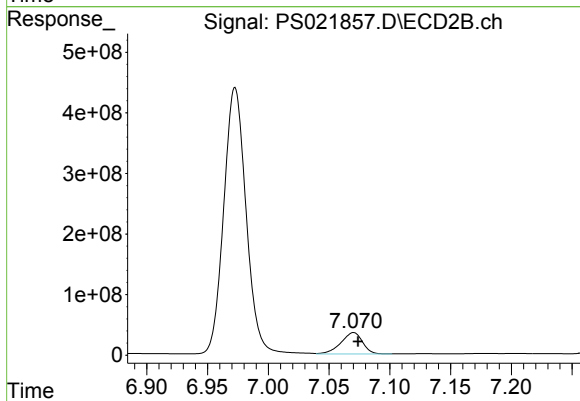
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 5639737795
Conc: 663.28 ng/ml



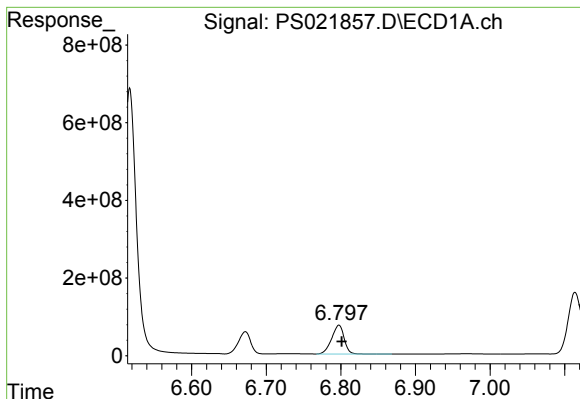
#6 MCP

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 643358081
Conc: 67.14 ug/ml



#6 MCP

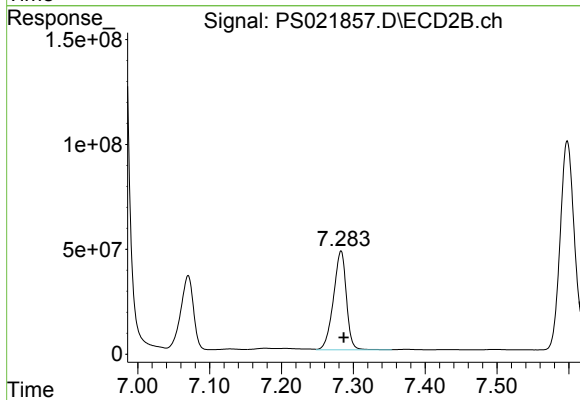
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 436386642
Conc: 65.80 ug/ml



#7 MCPA

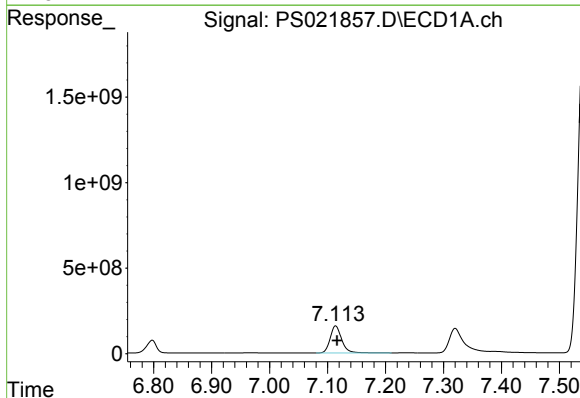
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 863982226
Conc: 66.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



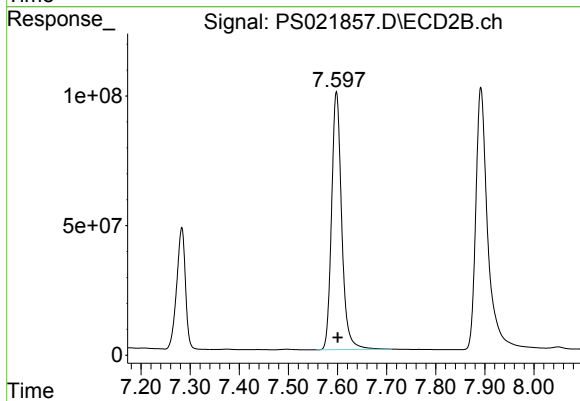
#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 589428510
Conc: 64.99 ug/ml



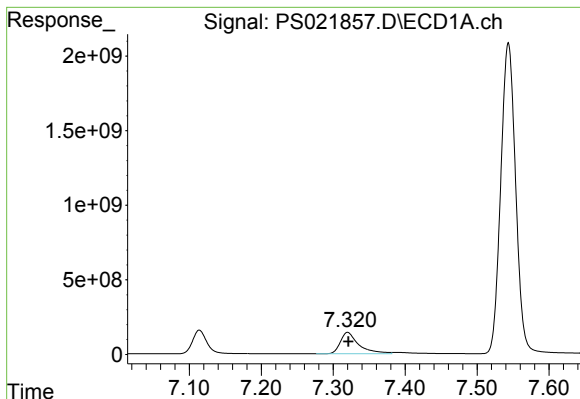
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 2170247939
Conc: 672.89 ng/ml



#8 DICHLORPROP

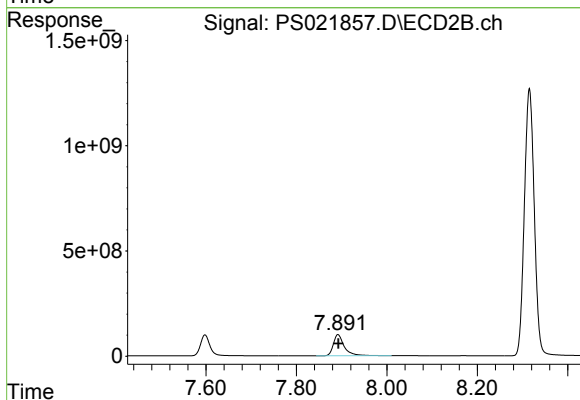
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 1424778277
Conc: 667.80 ng/ml



#9 2,4-D

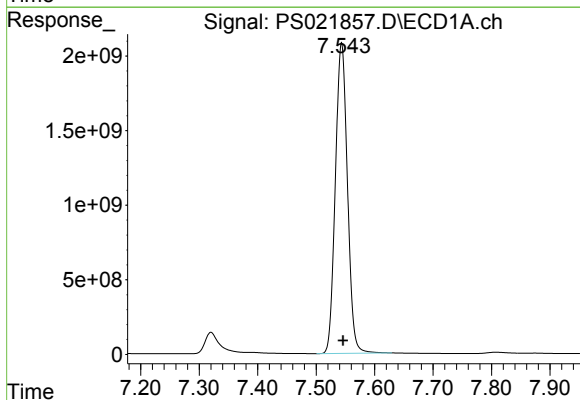
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 2549875599
Conc: 656.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



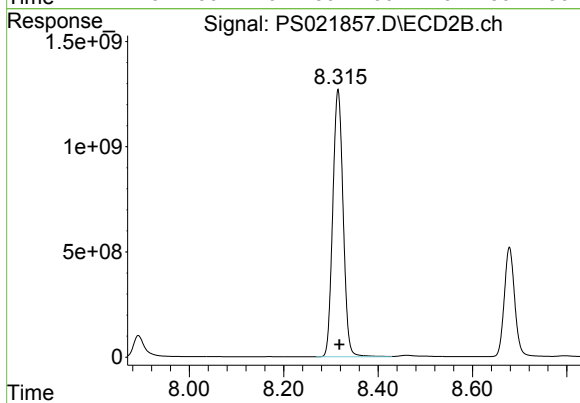
#9 2,4-D

R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 1697904875
Conc: 672.03 ng/ml



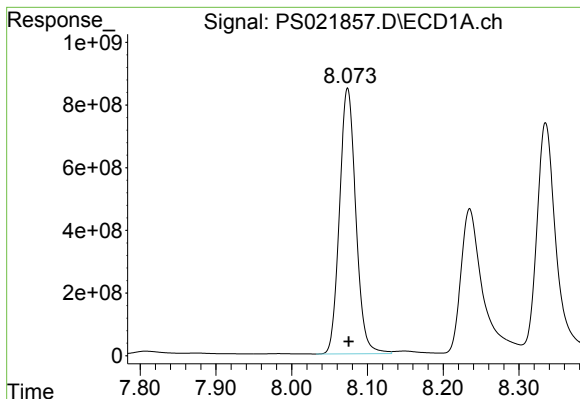
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 29890327376
Conc: 717.58 ng/ml



#10 Pentachlorophenol

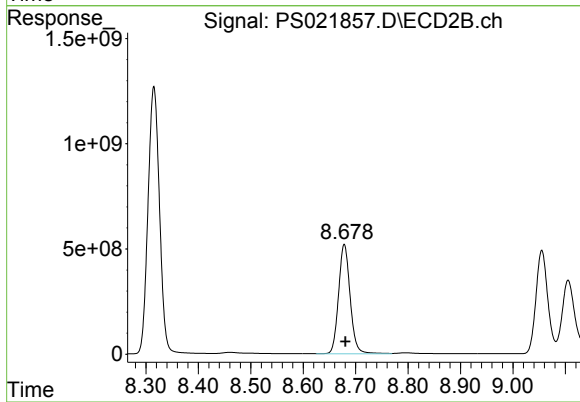
R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 19362610335
Conc: 674.69 ng/ml



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

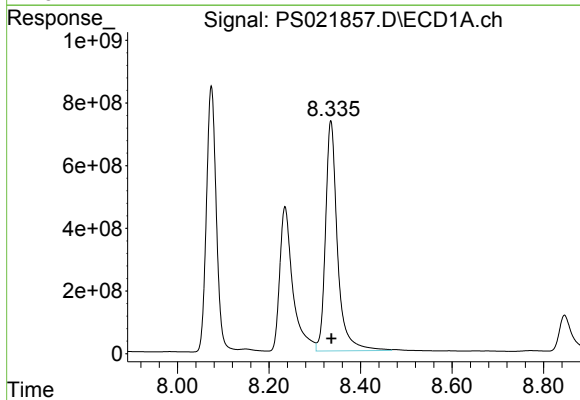
R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 12680101689
Conc: 688.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



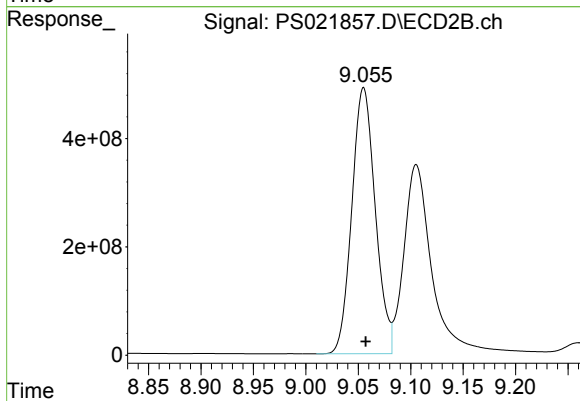
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 7981199127
Conc: 671.23 ng/ml



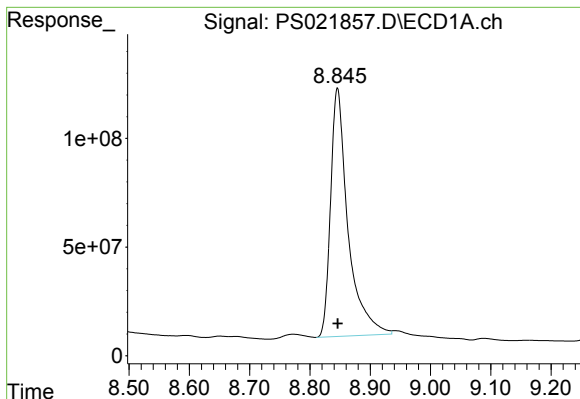
#12 2,4,5-T

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 13341784012
Conc: 692.16 ng/ml



#12 2,4,5-T

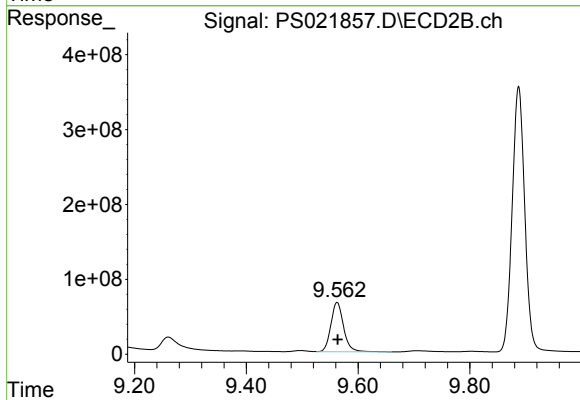
R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 7645569645
Conc: 684.47 ng/ml



#13 2,4-DB

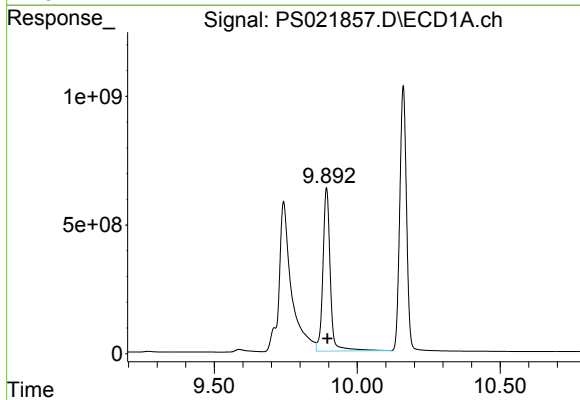
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 2295140621
Conc: 725.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



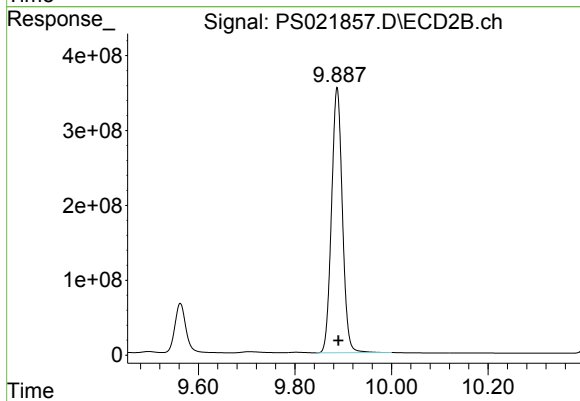
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.001 min
Response: 1040067301
Conc: 694.18 ng/ml



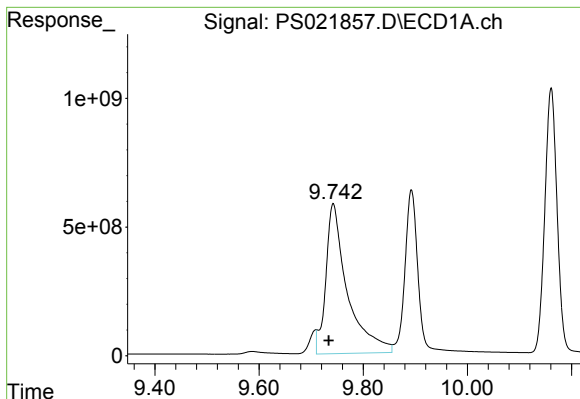
#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.004 min
Response: 11296245588
Conc: 688.22 ng/ml



#14 DINOSEB

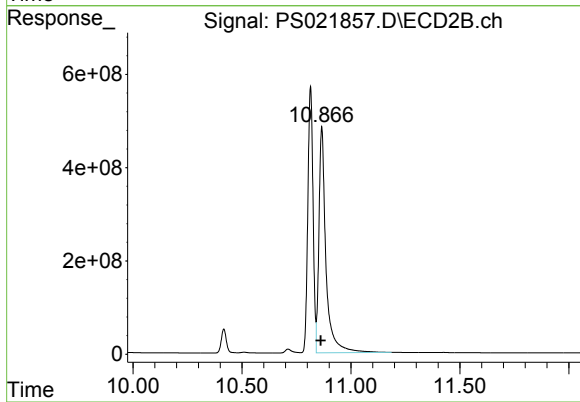
R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 5525654009
Conc: 664.87 ng/ml



#15 Picloram

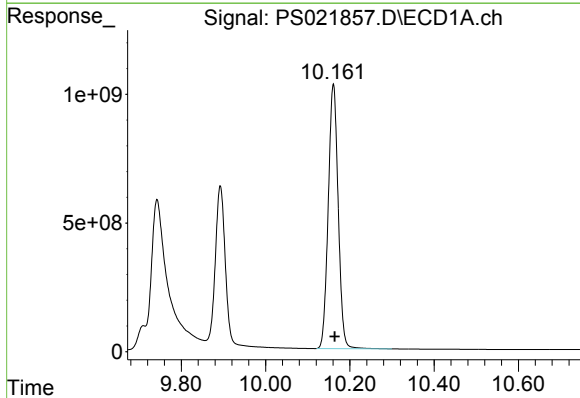
R.T.: 9.742 min
Delta R.T.: 0.008 min
Response: 16692338429
Conc: 588.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



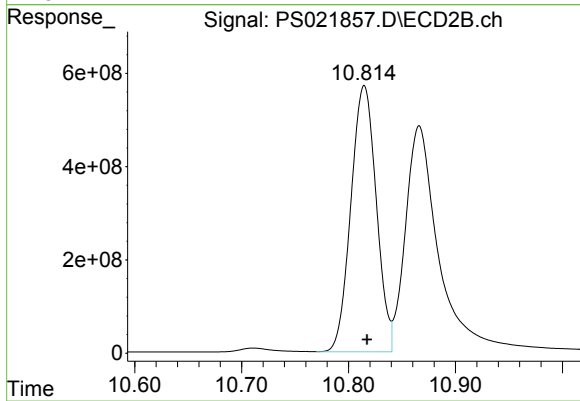
#15 Picloram

R.T.: 10.866 min
Delta R.T.: 0.004 min
Response: 10888513116
Conc: 614.88 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 16802421027
Conc: 680.15 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.003 min
Response: 9416759213
Conc: 675.53 ng/ml