

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 16:30
 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: Feb 14 16:47:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 2024
 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	7.276	7.811	1919.2E6	627.8E6	725.179	719.266
Target Compounds							
1) T	Dalapon	2.680	2.729	2880.5E6	1060.3E6	643.900	650.238
2) T	3,5-DICHL...	6.443	6.758	2616.7E6	895.5E6	674.021	669.956
3) T	4-Nitroph...	7.077	7.339	1042.7E6	314.0E6	657.613	651.317
5) T	DICAMBA	7.466	8.013	7617.8E6	2659.1E6	691.369	688.178
6) T	MCPD	7.650	8.113	552.2E6	187.5E6	69.870	69.526
7) T	MCPA	7.800	8.358	772.6E6	260.0E6	67.926	67.499
8) T	DICHLORPROP	8.181	8.729	1919.3E6	650.9E6	680.312	675.690
9) T	2,4-D	8.414	9.061	2015.7E6	649.7E6	681.730	685.523
10) T	Pentachlo...	8.714	9.592	28440.2E6	10043.3E6	717.658	698.793
11) T	2,4,5-TP ...	9.300	9.967	10890.0E6	3797.4E6	698.668	697.916
12) T	2,4,5-T	9.594	10.389	10704.6E6	3499.5E6	703.874	700.901
13) T	2,4-DB	10.173	10.955	1374.0E6	385.0E6	701.119	695.699
14) T	DINOSEB	11.394	11.334	7609.0E6	2454.5E6	686.468	684.036
15) T	Picloram	11.196	12.437	12681.6E6	3787.5E6	708.748	707.326
16) T	DCPA	11.686	12.381	13955.5E6	4553.7E6	709.807	707.098

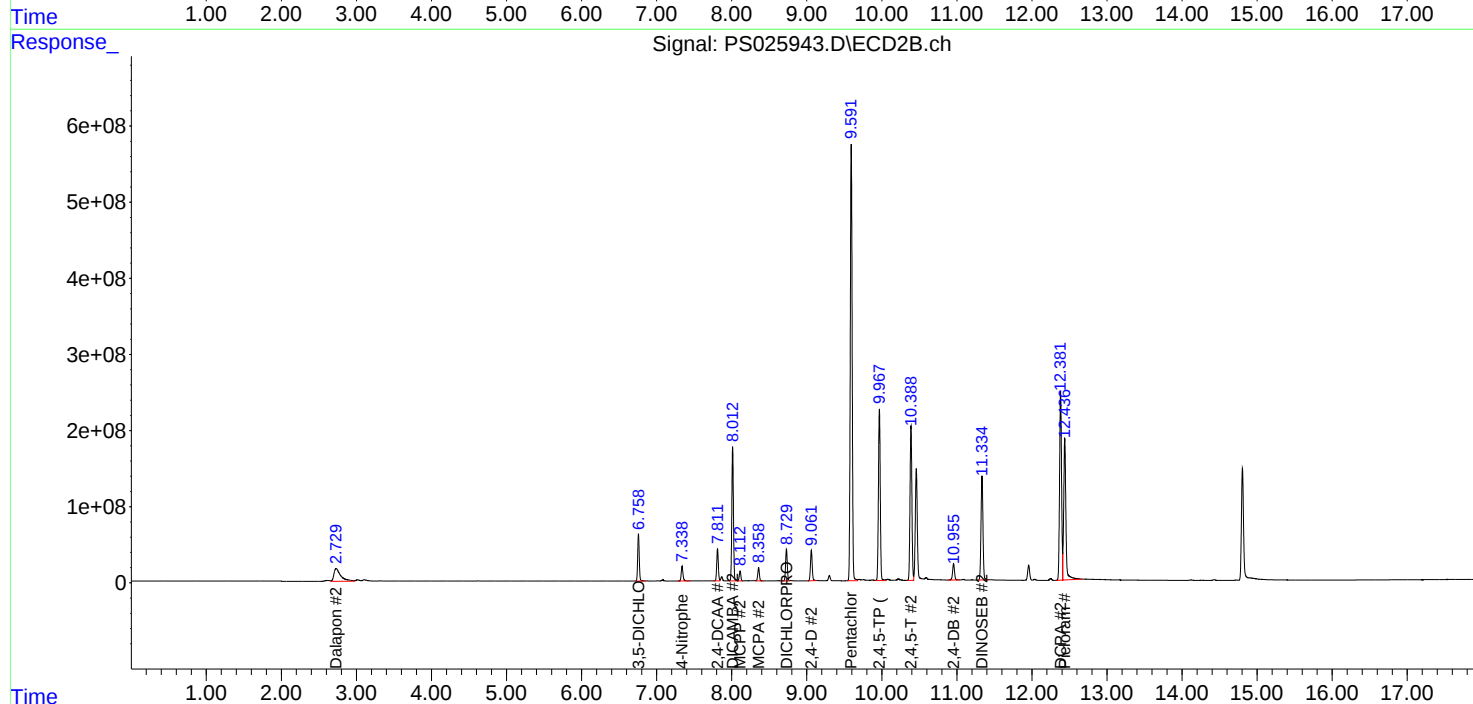
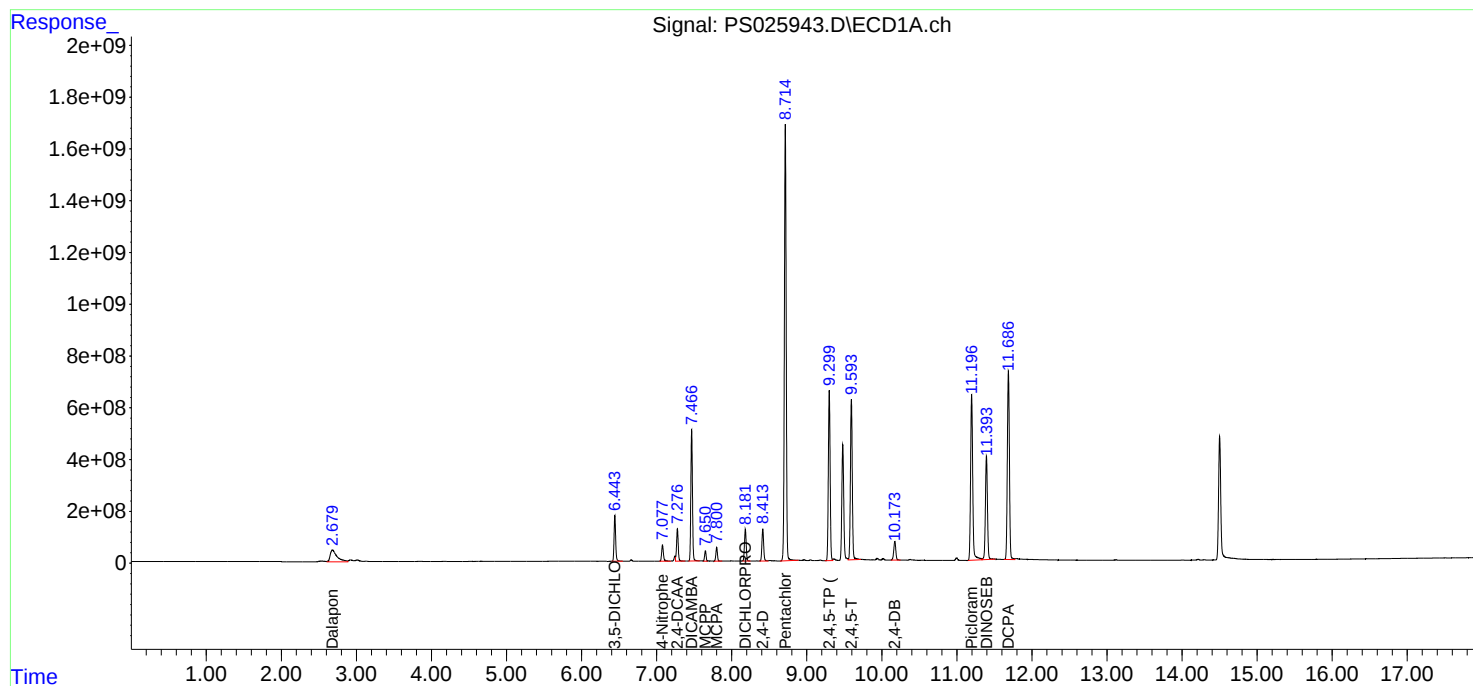
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

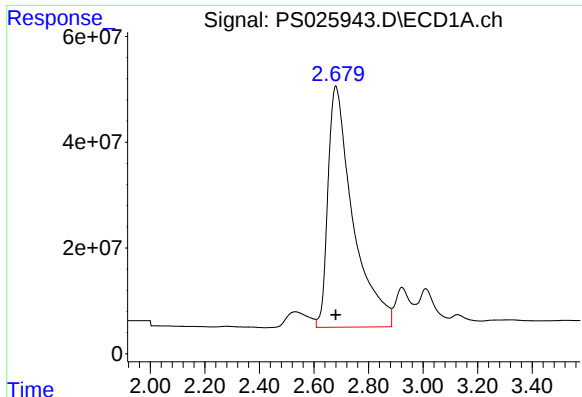
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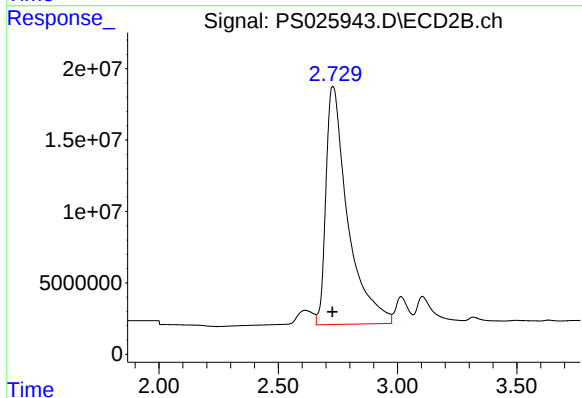




#1 Dalapon

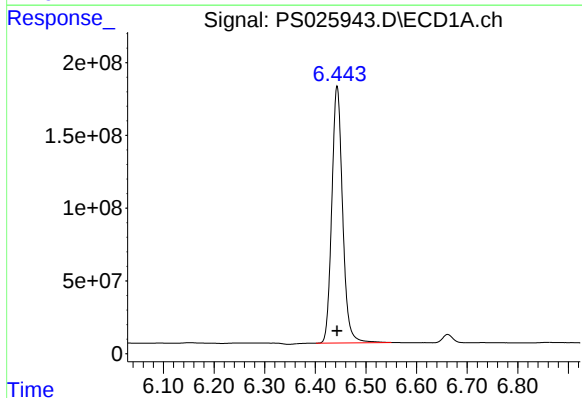
R.T.: 2.680 min
Delta R.T.: 0.000 min
Response: 2880491302
Conc: 643.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



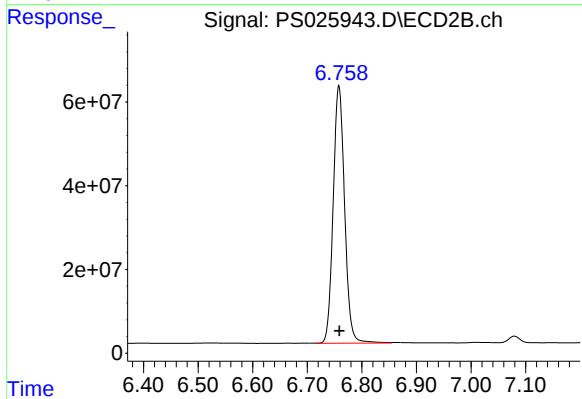
#1 Dalapon

R.T.: 2.729 min
Delta R.T.: 0.002 min
Response: 1060282811
Conc: 650.24 ng/ml



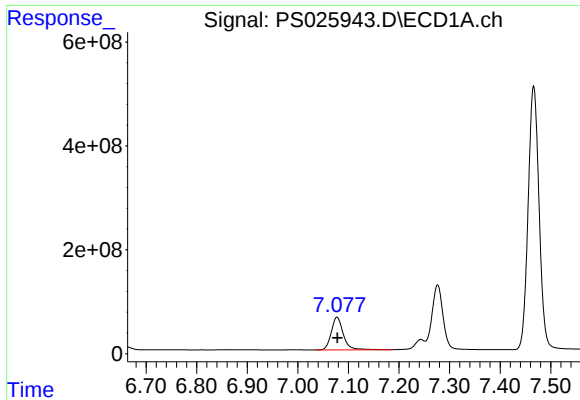
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 2616663228
Conc: 674.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

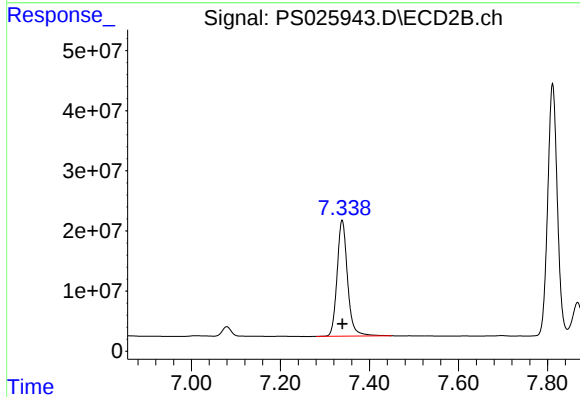
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 895463695
Conc: 669.96 ng/ml



#3 4-Nitrophenol

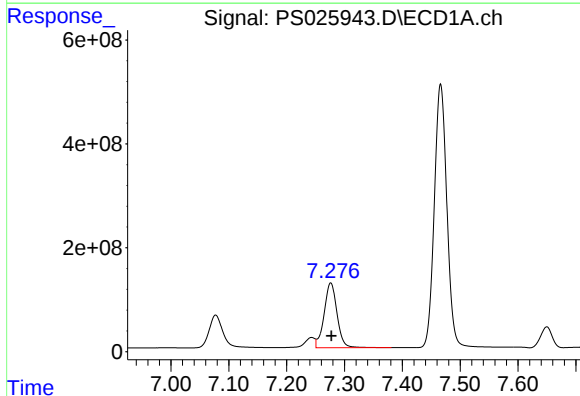
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 1042653343
Conc: 657.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



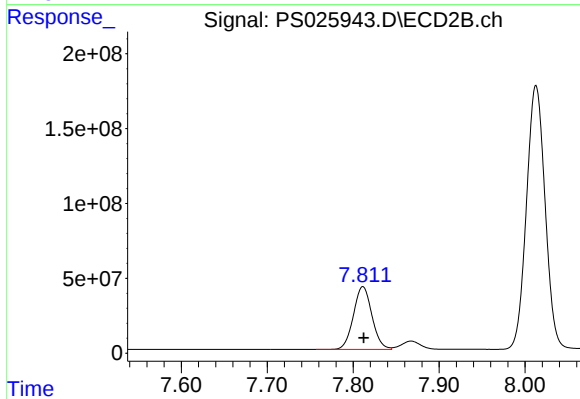
#3 4-Nitrophenol

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 314030440
Conc: 651.32 ng/ml



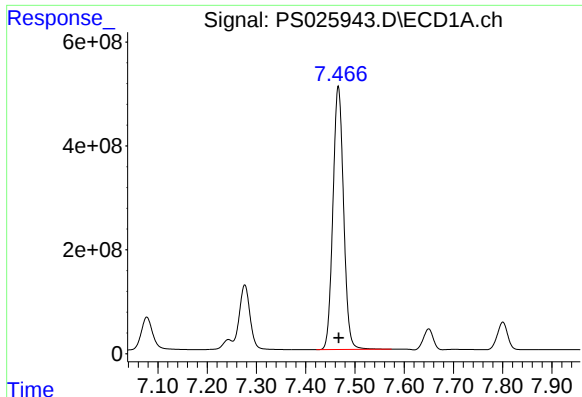
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 1919238857
Conc: 725.18 ng/ml



#4 2,4-DCAA

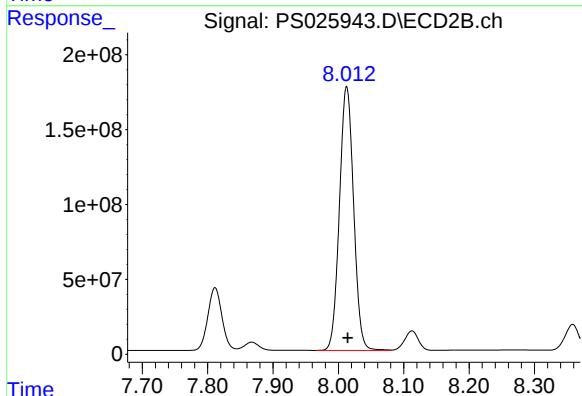
R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 627812710
Conc: 719.27 ng/ml



#5 DICAMBA

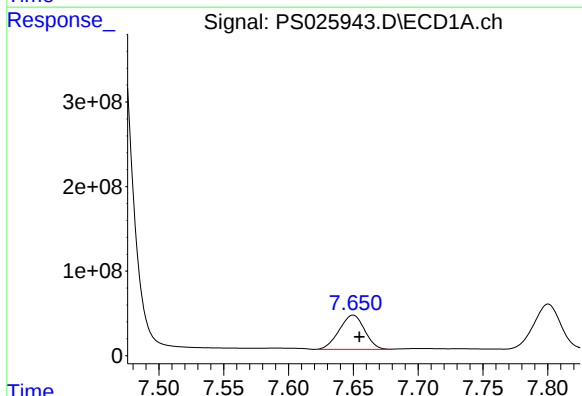
R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 7617791226
Conc: 691.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



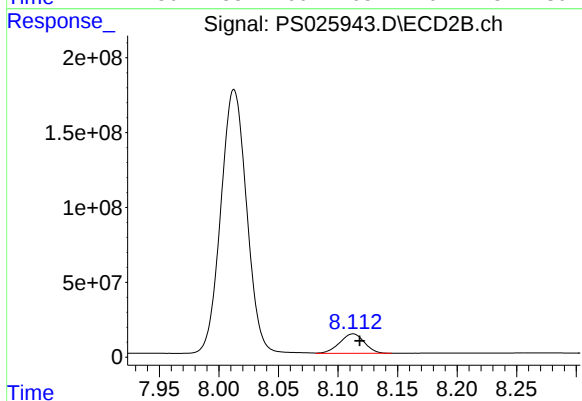
#5 DICAMBA

R.T.: 8.013 min
Delta R.T.: -0.001 min
Response: 2659067430
Conc: 688.18 ng/ml



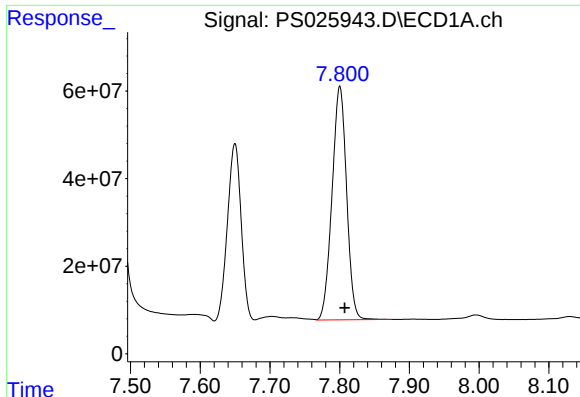
#6 MCP

R.T.: 7.650 min
Delta R.T.: -0.005 min
Response: 552154698
Conc: 69.87 ug/ml



#6 MCP

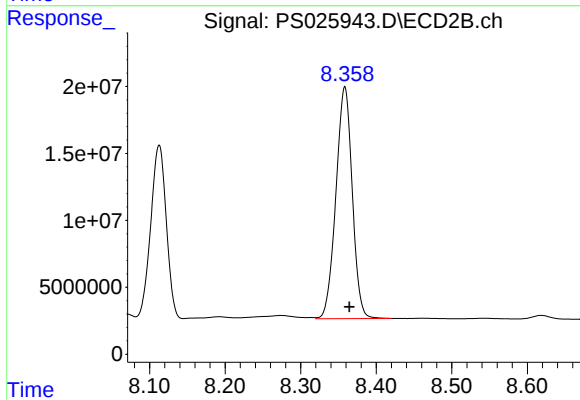
R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 187529051
Conc: 69.53 ug/ml



#7 MCPA

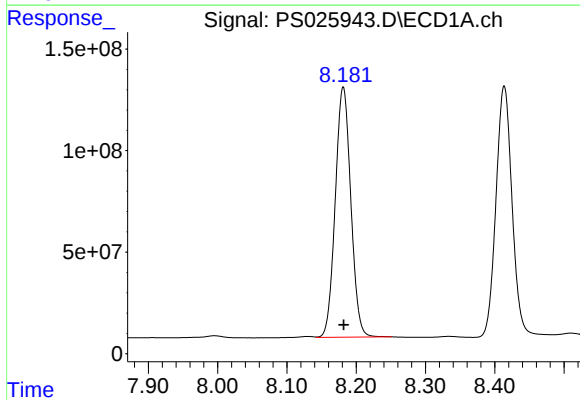
R.T.: 7.800 min
Delta R.T.: -0.007 min
Response: 772604339
Conc: 67.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



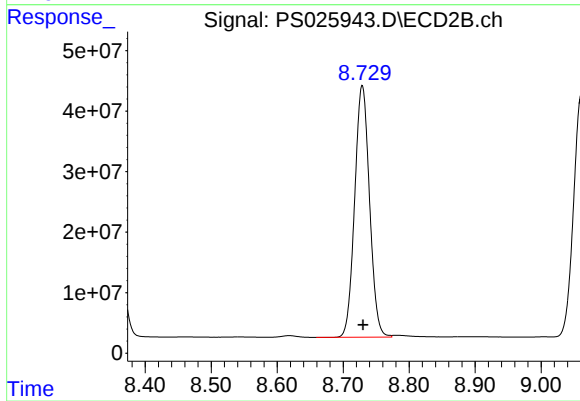
#7 MCPA

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 260025886
Conc: 67.50 ug/ml



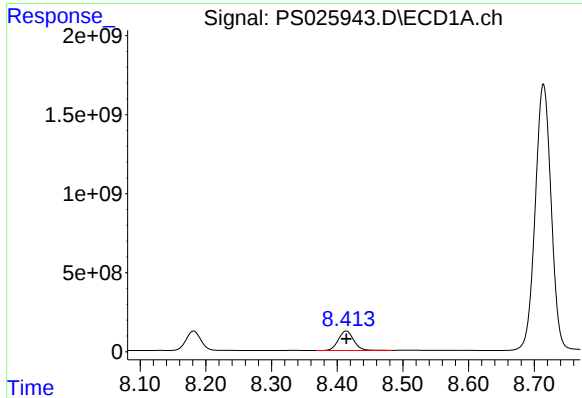
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 1919274869
Conc: 680.31 ng/ml



#8 DICHLORPROP

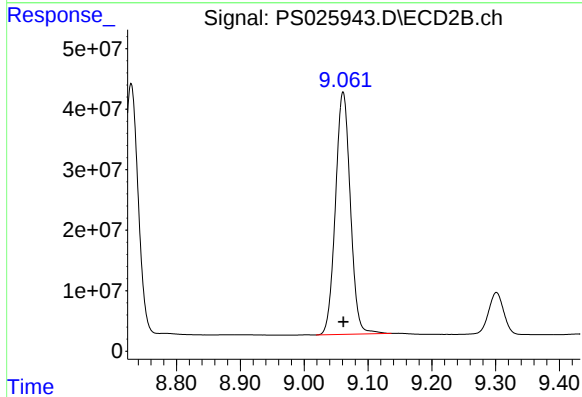
R.T.: 8.729 min
Delta R.T.: -0.001 min
Response: 650872632
Conc: 675.69 ng/ml



#9 2,4-D

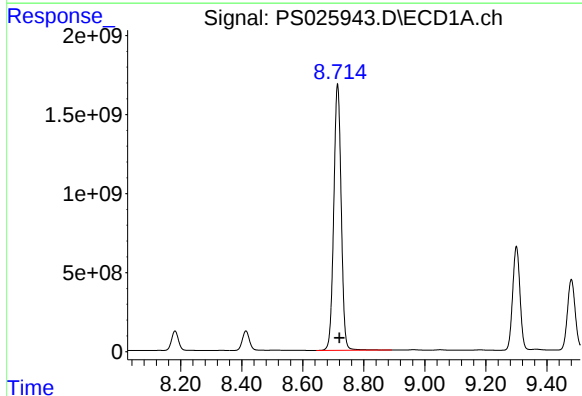
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 2015716852
Conc: 681.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



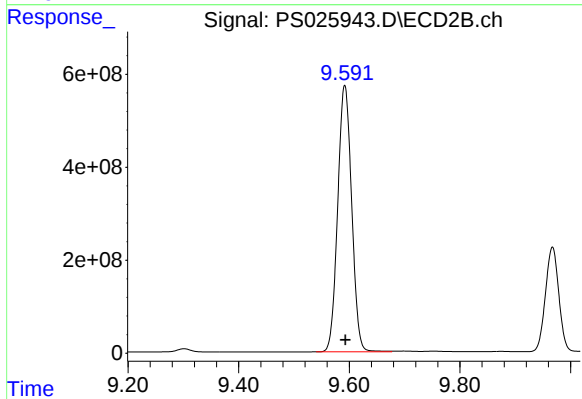
#9 2,4-D

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 649739726
Conc: 685.52 ng/ml



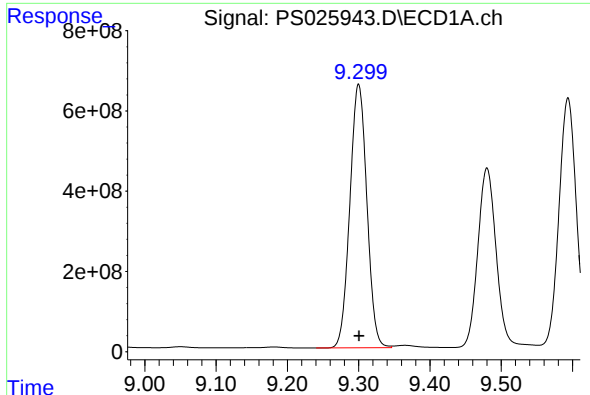
#10 Pentachlorophenol

R.T.: 8.714 min
Delta R.T.: -0.006 min
Response: 28440221547
Conc: 717.66 ng/ml



#10 Pentachlorophenol

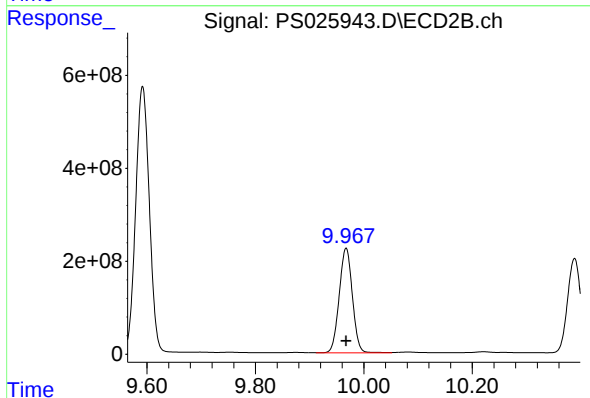
R.T.: 9.592 min
Delta R.T.: 0.000 min
Response: 10043340926
Conc: 698.79 ng/ml



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

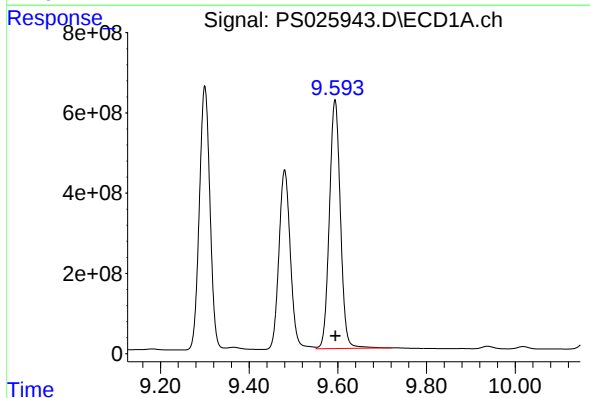
R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 10889989007
Conc: 698.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



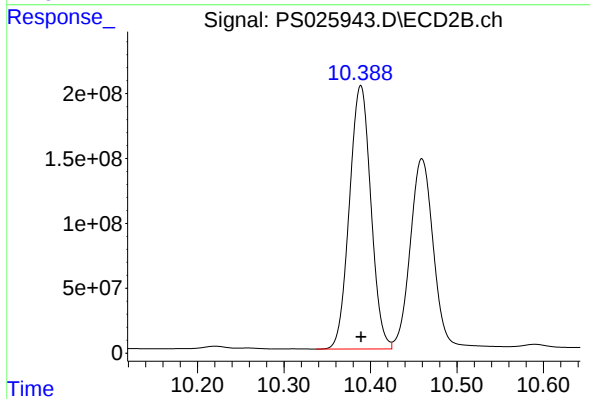
#11 2,4,5-TP (SILVEX)

R.T.: 9.967 min
Delta R.T.: 0.000 min
Response: 3797435074
Conc: 697.92 ng/ml



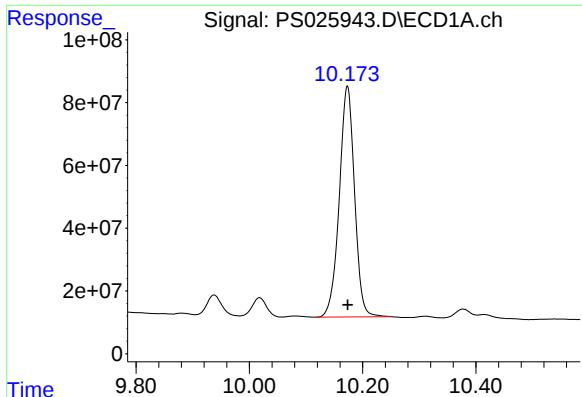
#12 2,4,5-T

R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 10704588780
Conc: 703.87 ng/ml



#12 2,4,5-T

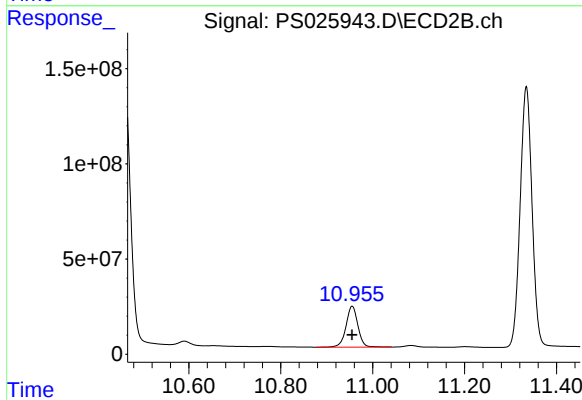
R.T.: 10.389 min
Delta R.T.: 0.000 min
Response: 3499522839
Conc: 700.90 ng/ml



#13 2,4-DB

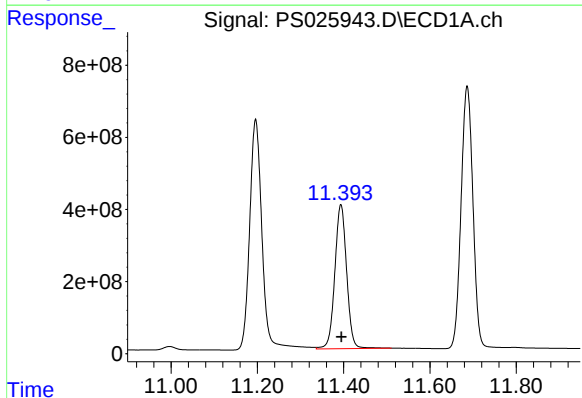
R.T.: 10.173 min
Delta R.T.: 0.000 min
Response: 1373957153
Conc: 701.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



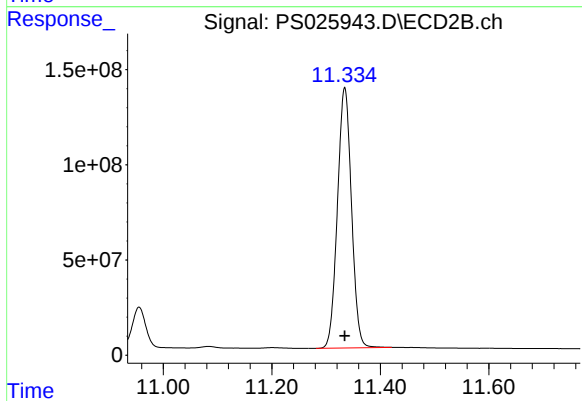
#13 2,4-DB

R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 384993307
Conc: 695.70 ng/ml



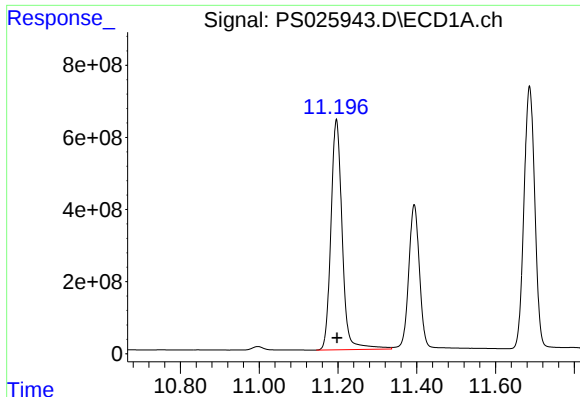
#14 DINOSEB

R.T.: 11.394 min
Delta R.T.: -0.002 min
Response: 7608984010
Conc: 686.47 ng/ml



#14 DINOSEB

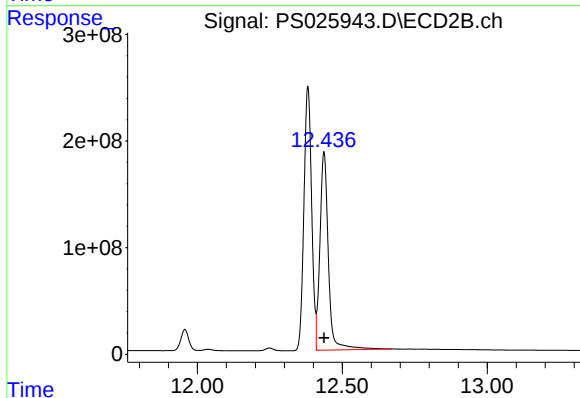
R.T.: 11.334 min
Delta R.T.: 0.000 min
Response: 2454524037
Conc: 684.04 ng/ml



#15 Picloram

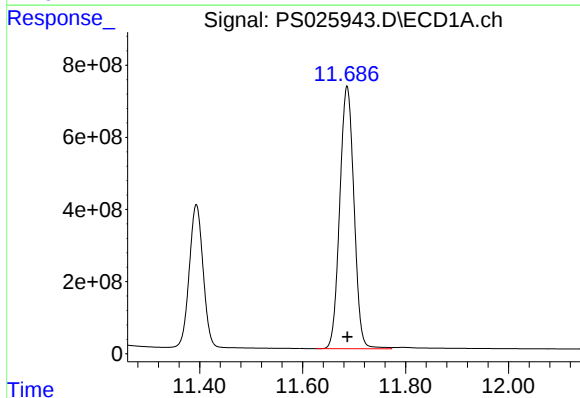
R.T.: 11.196 min
Delta R.T.: -0.002 min
Response: 12681573619
Conc: 708.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



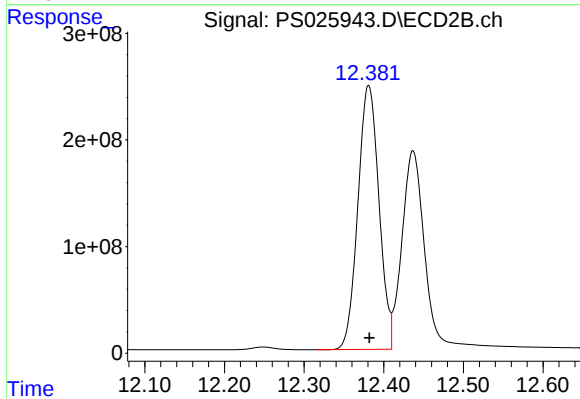
#15 Picloram

R.T.: 12.437 min
Delta R.T.: 0.000 min
Response: 3787488461
Conc: 707.33 ng/ml



#16 DCPA

R.T.: 11.686 min
Delta R.T.: 0.000 min
Response: 13955467031
Conc: 709.81 ng/ml



#16 DCPA

R.T.: 12.381 min
Delta R.T.: -0.001 min
Response: 4553702730
Conc: 707.10 ng/ml