

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121923\
 Data File : PS025140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 11:54
 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: Dec 19 22:23:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.354	6.767	1578.5E6	503.4E6	705.384	694.767
Target Compounds							
1) T	Dalapon	2.473	2.531	1932.3E6	730.0E6	670.065	636.448
2) T	3,5-DICHL...	5.729	5.958	2229.9E6	743.6E6	659.738	654.156
3) T	4-Nitroph...	6.192	6.384	1006.5E6	319.8E6	683.497	656.552
5) T	DICAMBA	6.495	6.928	6590.4E6	2049.9E6	676.241	661.615
6) T	MCPD	6.646	7.025	458.1E6	137.0E6	66.881	66.053
7) T	MCPA	6.768	7.230	644.7E6	212.1E6	67.726	64.493
8) T	DICHLORPROP	7.081	7.540	1704.0E6	516.4E6	664.253	656.455
9) T	2,4-D	7.278	7.823	2053.1E6	647.7E6	675.938	664.942
10) T	Pentachlo...	7.507	8.246	24912.8E6	7713.4E6	710.504	680.464
11) T	2,4,5-TP ...	8.029	8.605	10452.8E6	2982.0E6	688.089	676.170
12) T	2,4,5-T	8.284	8.973	9976.9E6	2955.6E6	690.710	685.020
13) T	2,4-DB	8.788	9.476	1673.3E6	373.8E6	720.210	675.314
14) T	DINOSEB	9.841	9.804	7580.6E6	2139.8E6	698.175	697.940
15) T	Picloram	9.667	10.753	13900.9E6	4598.3E6	713.387	702.535
16) T	DCPA	10.106	10.726	12842.4E6	3656.4E6	684.451	674.626

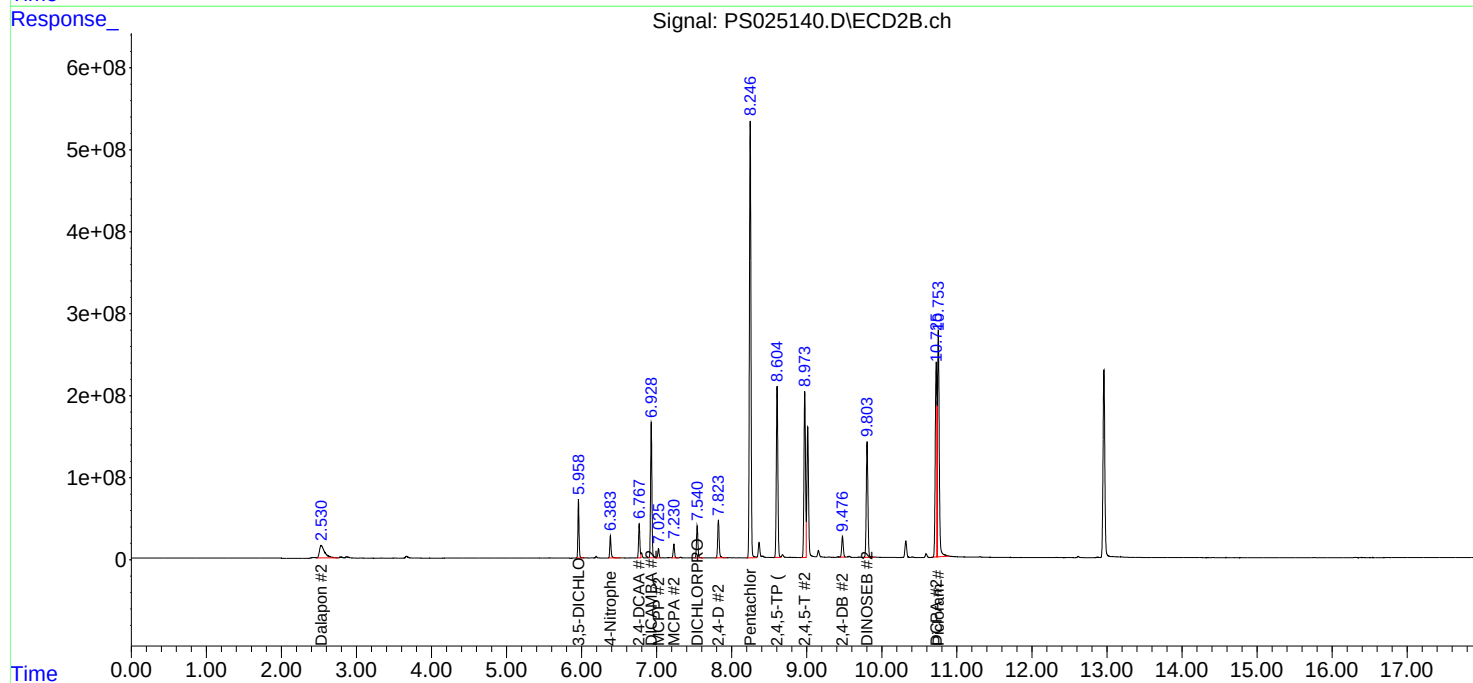
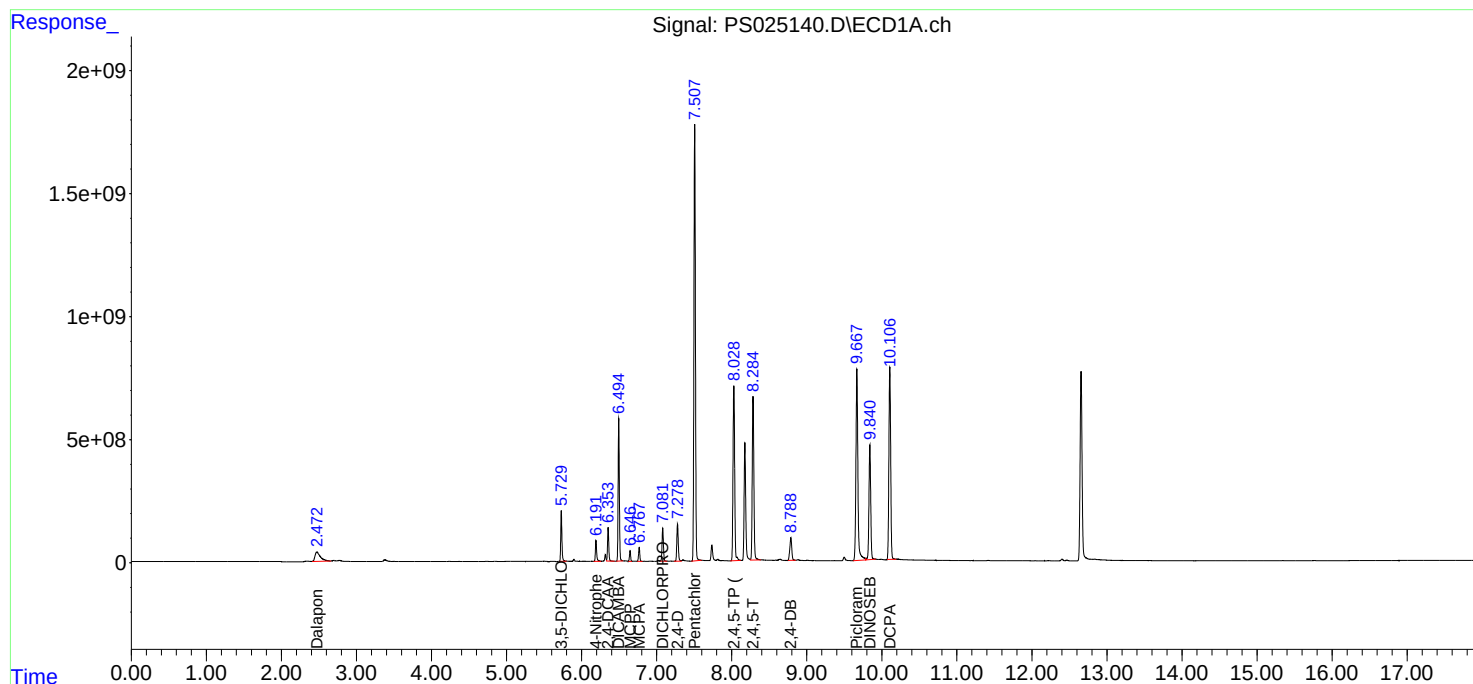
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

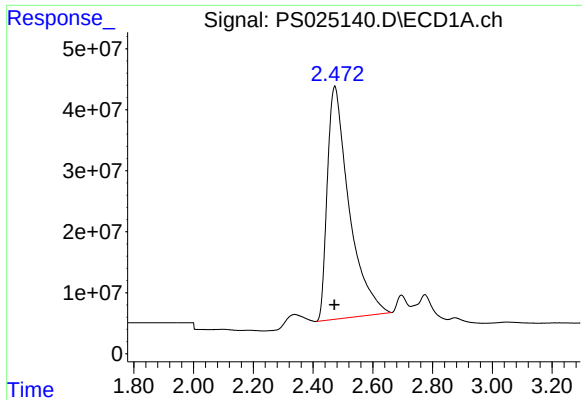
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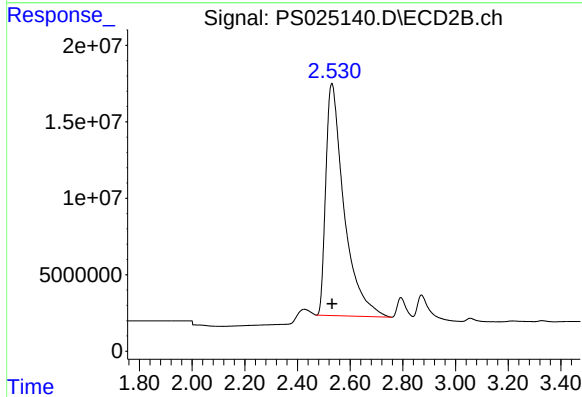




#1 Dalapon

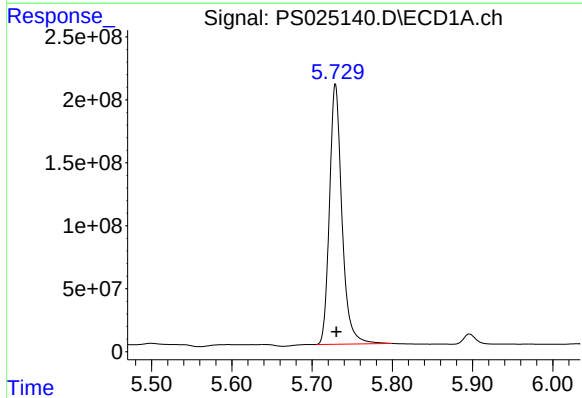
R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 1932267449
Conc: 670.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



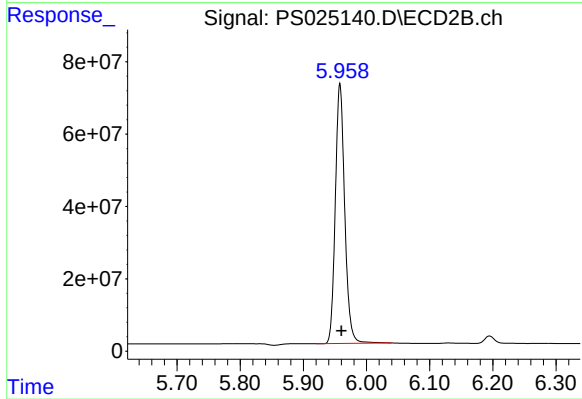
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 730038672
Conc: 636.45 ng/ml



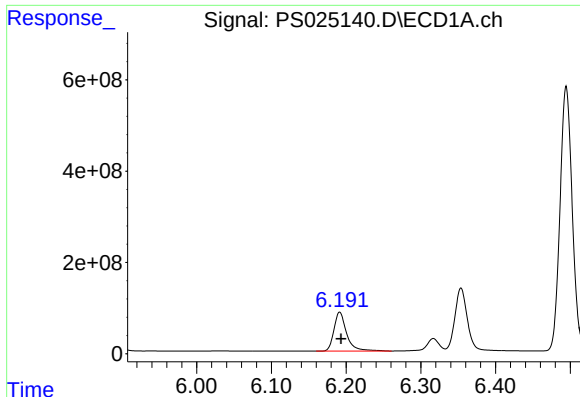
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 2229893906
Conc: 659.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

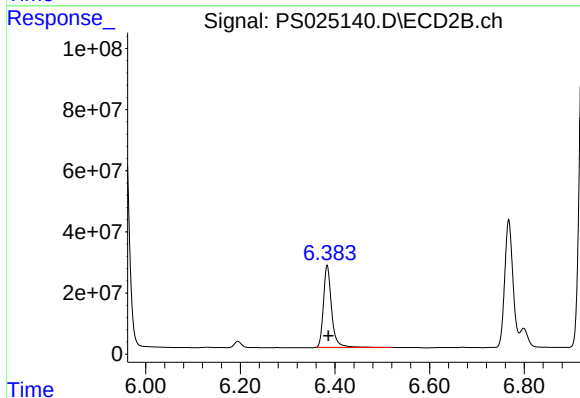
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 743622606
Conc: 654.16 ng/ml



#3 4-Nitrophenol

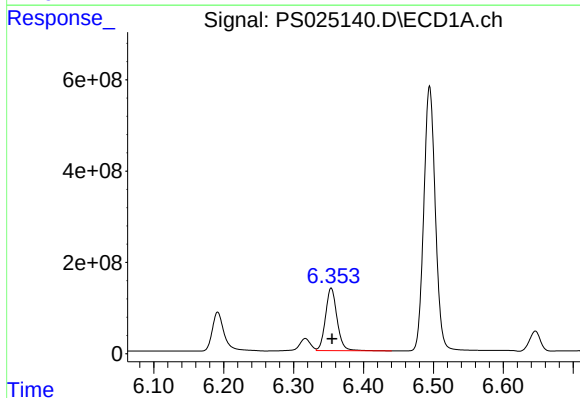
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 1006539830
Conc: 683.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



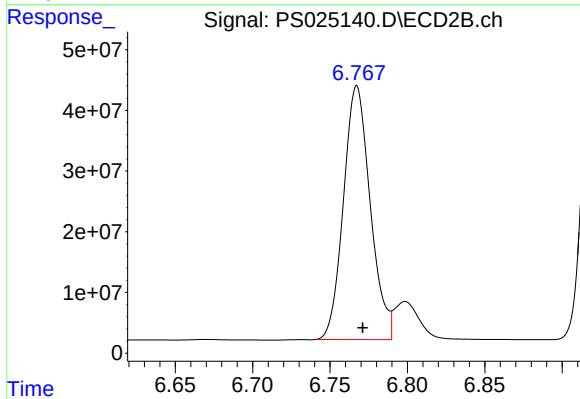
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 319765268
Conc: 656.55 ng/ml



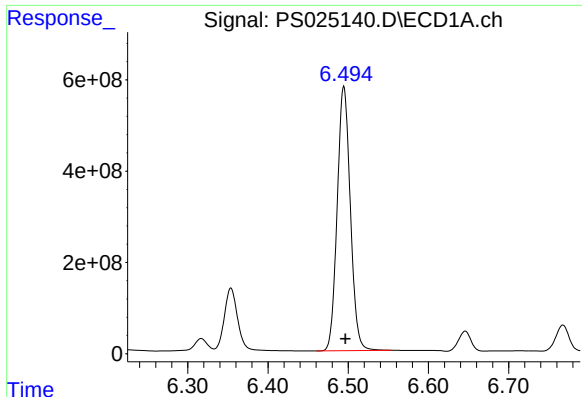
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1578540642
Conc: 705.38 ng/ml



#4 2,4-DCAA

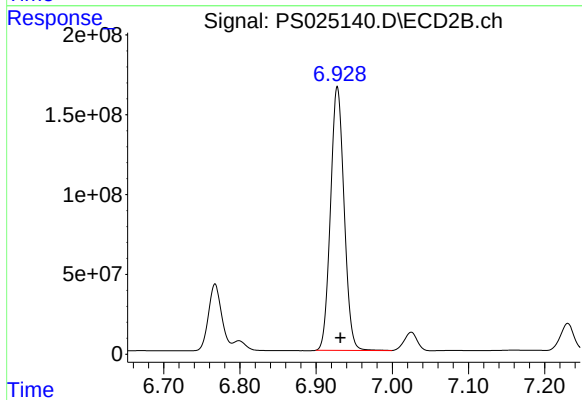
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 503396964
Conc: 694.77 ng/ml



#5 DICAMBA

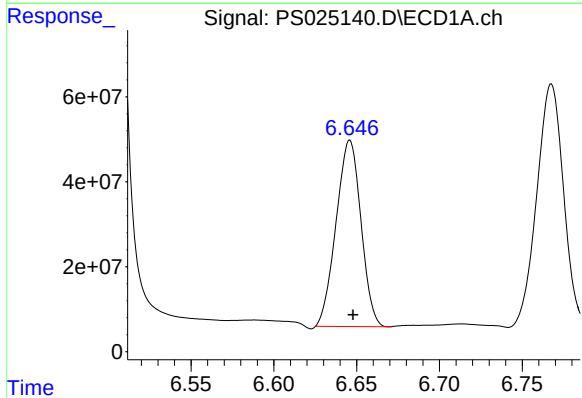
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 6590367946
Conc: 676.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



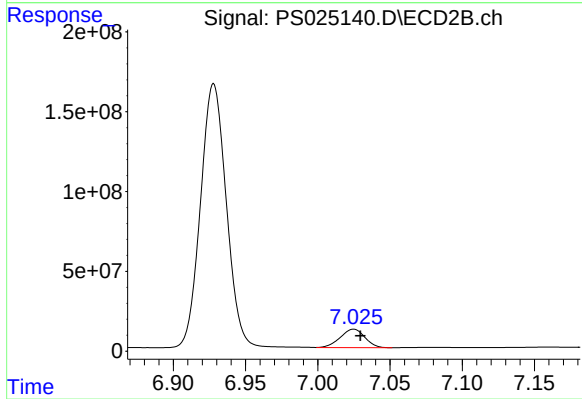
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 2049875039
Conc: 661.61 ng/ml



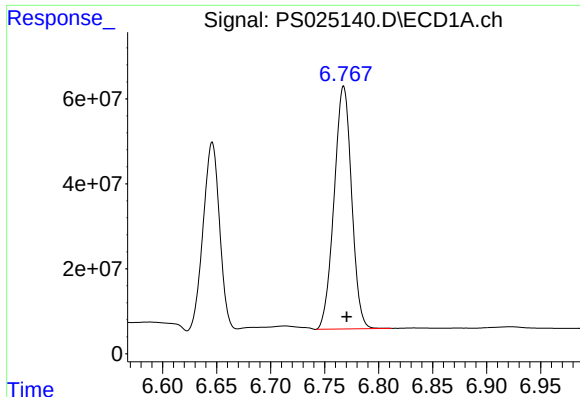
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 458080088
Conc: 66.88 ug/ml



#6 MCP

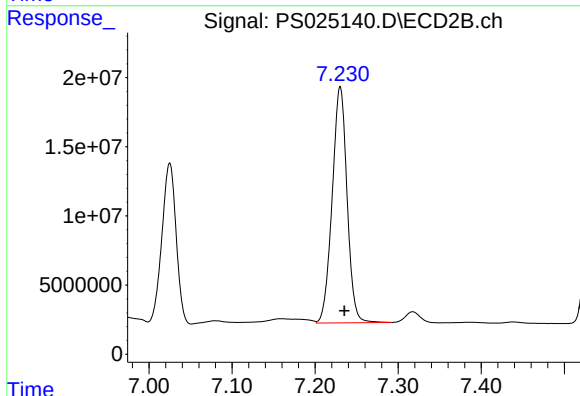
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 137010715
Conc: 66.05 ug/ml



#7 MCPA

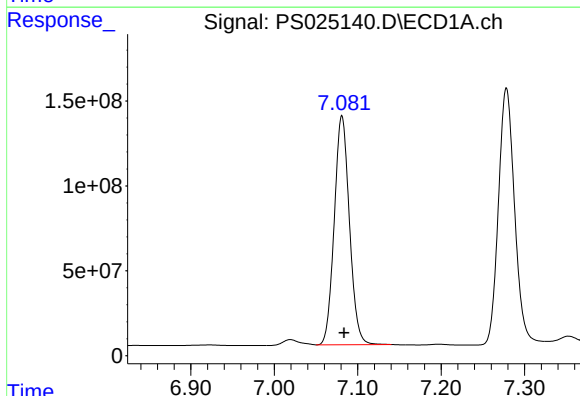
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 644744580
Conc: 67.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



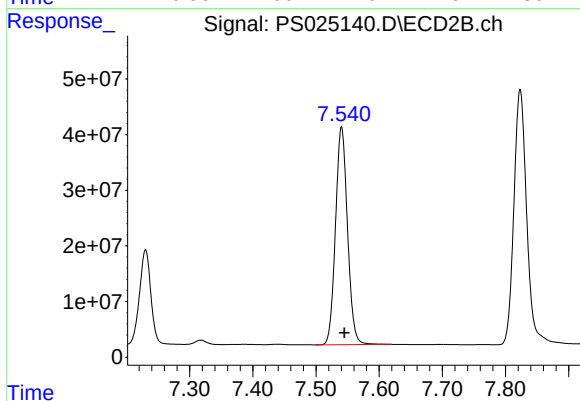
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 212134668
Conc: 64.49 ug/ml



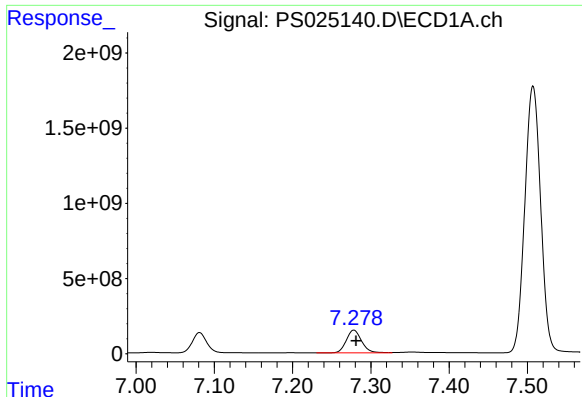
#8 DICHLORPROP

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 1704004003
Conc: 664.25 ng/ml



#8 DICHLORPROP

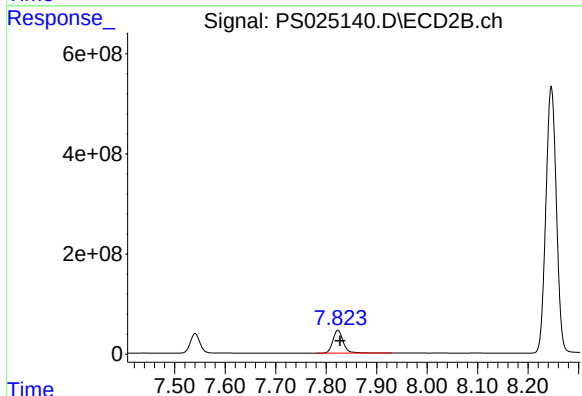
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 516403976
Conc: 656.46 ng/ml



#9 2,4-D

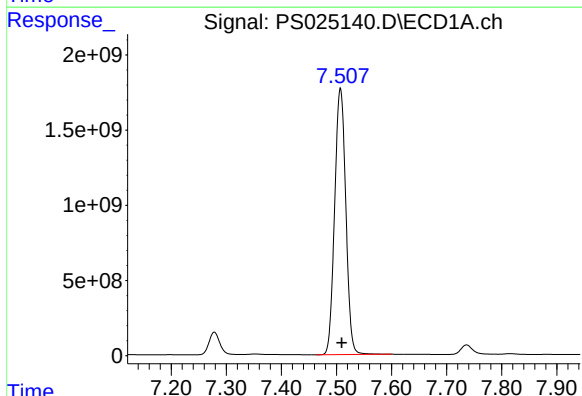
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 2053053815
Conc: 675.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



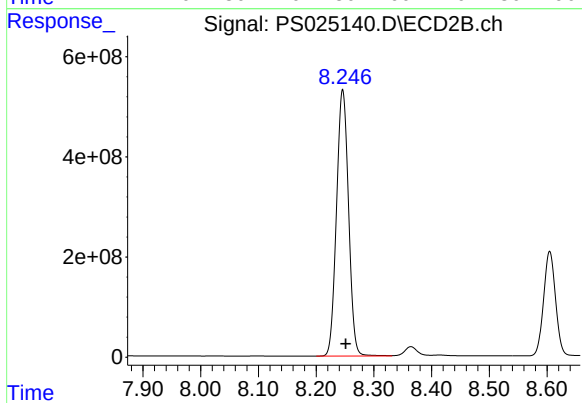
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 647686961
Conc: 664.94 ng/ml



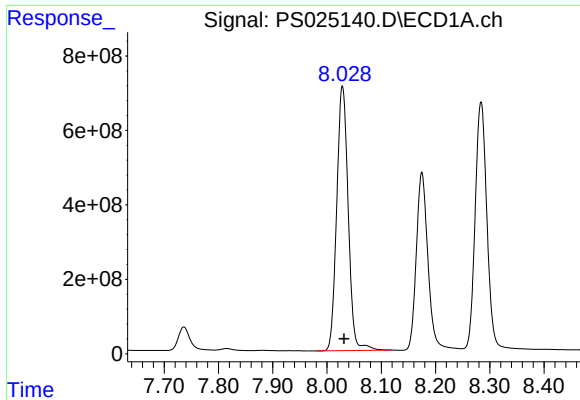
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 24912770187
Conc: 710.50 ng/ml



#10 Pentachlorophenol

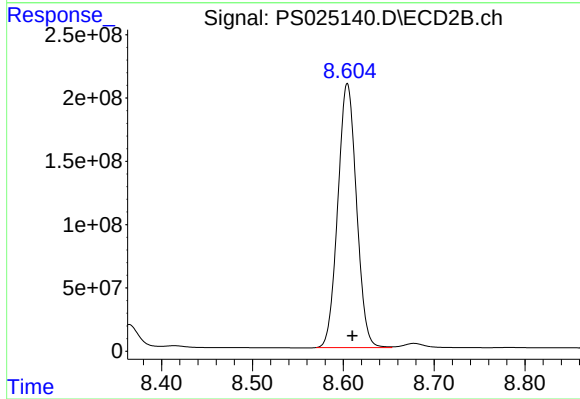
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 7713409321
Conc: 680.46 ng/ml



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

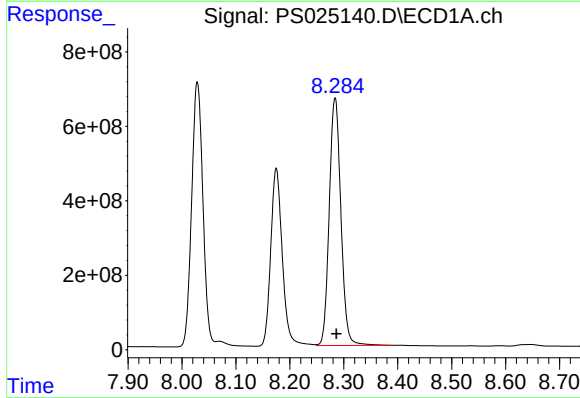
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 10452831563
Conc: 688.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



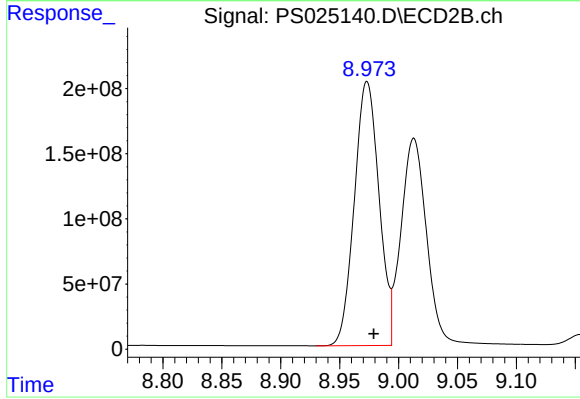
#11 2,4,5-TP (SILVEX)

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 2981978714
Conc: 676.17 ng/ml



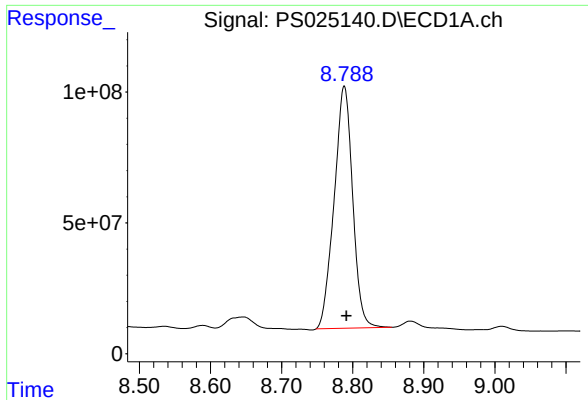
#12 2,4,5-T

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 9976875486
Conc: 690.71 ng/ml



#12 2,4,5-T

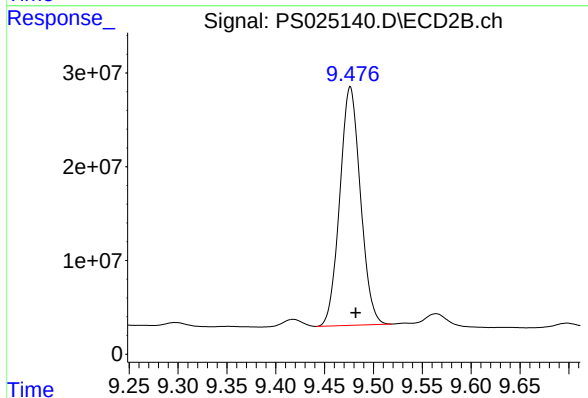
R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 2955563223
Conc: 685.02 ng/ml



#13 2,4-DB

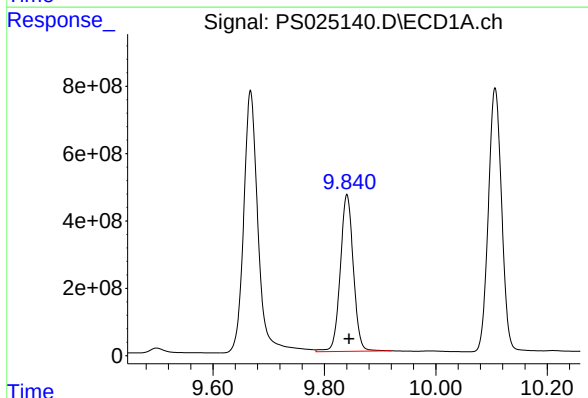
R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 1673259218
Conc: 720.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



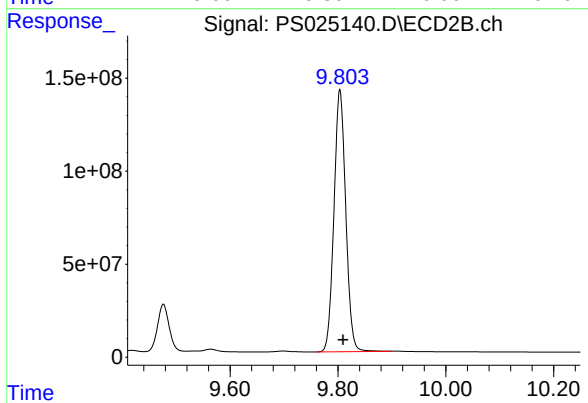
#13 2,4-DB

R.T.: 9.476 min
Delta R.T.: -0.006 min
Response: 373764442
Conc: 675.31 ng/ml



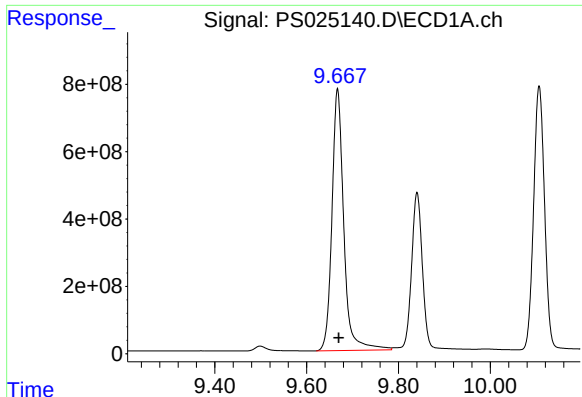
#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 7580643225
Conc: 698.17 ng/ml



#14 DINOSEB

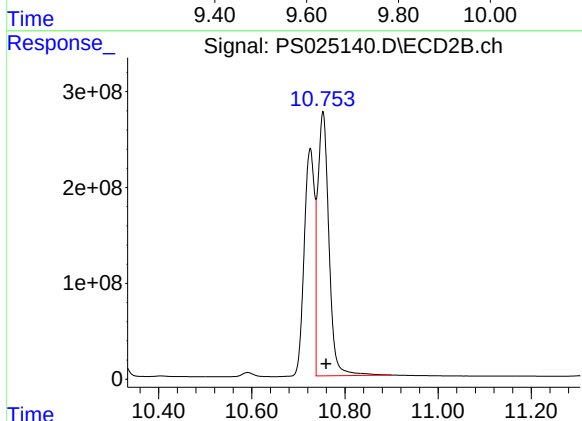
R.T.: 9.804 min
Delta R.T.: -0.006 min
Response: 2139833497
Conc: 697.94 ng/ml



#15 Picloram

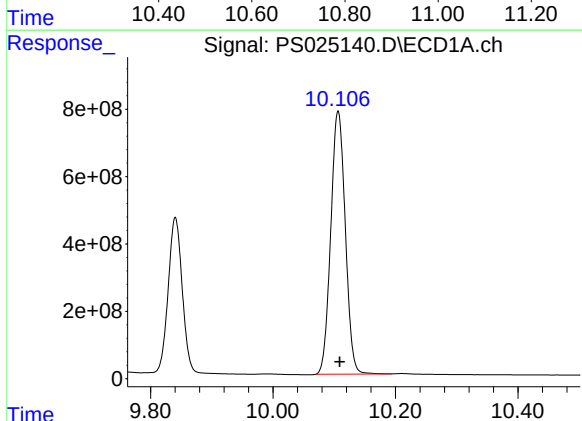
R.T.: 9.667 min
Delta R.T.: -0.002 min
Response: 13900919441
Conc: 713.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



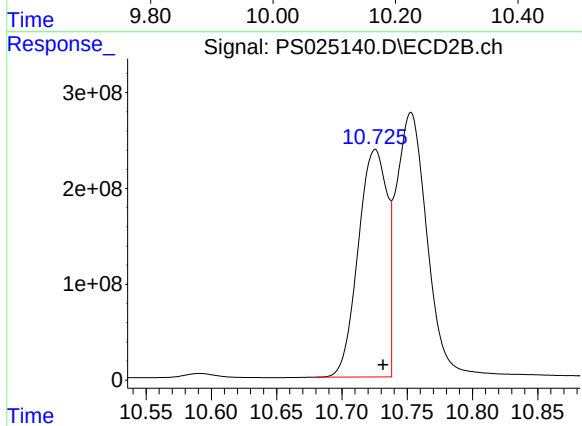
#15 Picloram

R.T.: 10.753 min
Delta R.T.: -0.007 min
Response: 4598287422
Conc: 702.54 ng/ml



#16 DCPA

R.T.: 10.106 min
Delta R.T.: -0.003 min
Response: 12842350708
Conc: 684.45 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.006 min
Response: 3656433535
Conc: 674.63 ng/ml