

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 13:13
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 13:42:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.115	7.535	2828.2E6	638.7E6	736.481	739.822
Target Compounds							
1) T	Dalapon	2.594	2.610	4131.3E6	1390.8E6	696.860	670.484
2) T	3,5-DICHL...	6.304	6.524	3939.0E6	855.2E6	689.056	694.053
3) T	4-Nitroph...	6.923	7.073	742.3E6	547.4E6	697.642	677.559
5) T	DICAMBA	7.294	7.725	11009.2E6	3412.8E6	694.458	713.861
6) T	MCPD	7.474	7.832	825.6E6	151.2E6	72.528	73.046
7) T	MCPA	7.621	8.067	1023.1E6	203.0E6	71.135	70.623
8) T	DICHLORPROP	7.991	8.427	3037.4E6	863.4E6	691.588	693.138
9) T	2,4-D	8.222	8.747	2783.9E6	959.9E6	690.142	702.681
10) T	Pentachlo...	8.511	9.256	44203.8E6	16102.5E6	743.921	725.510
11) T	2,4,5-TP ...	9.082	9.633	16479.5E6	6377.8E6	707.424	722.722
12) T	2,4,5-T	9.374	10.042	14543.3E6	5752.5E6	706.043	721.706
13) T	2,4-DB	9.944	10.601	1333.0E6	611.0E6	698.158	664.909
14) T	DINOSEB	11.127	10.974	12329.4E6	4225.1E6	695.392	712.747
15) T	Picloram	10.954	12.035	9871.2E6	9061.4E6	685.813	726.299
16) T	DCPA	11.424	12.000	20561.1E6	8222.8E6	713.160	733.404

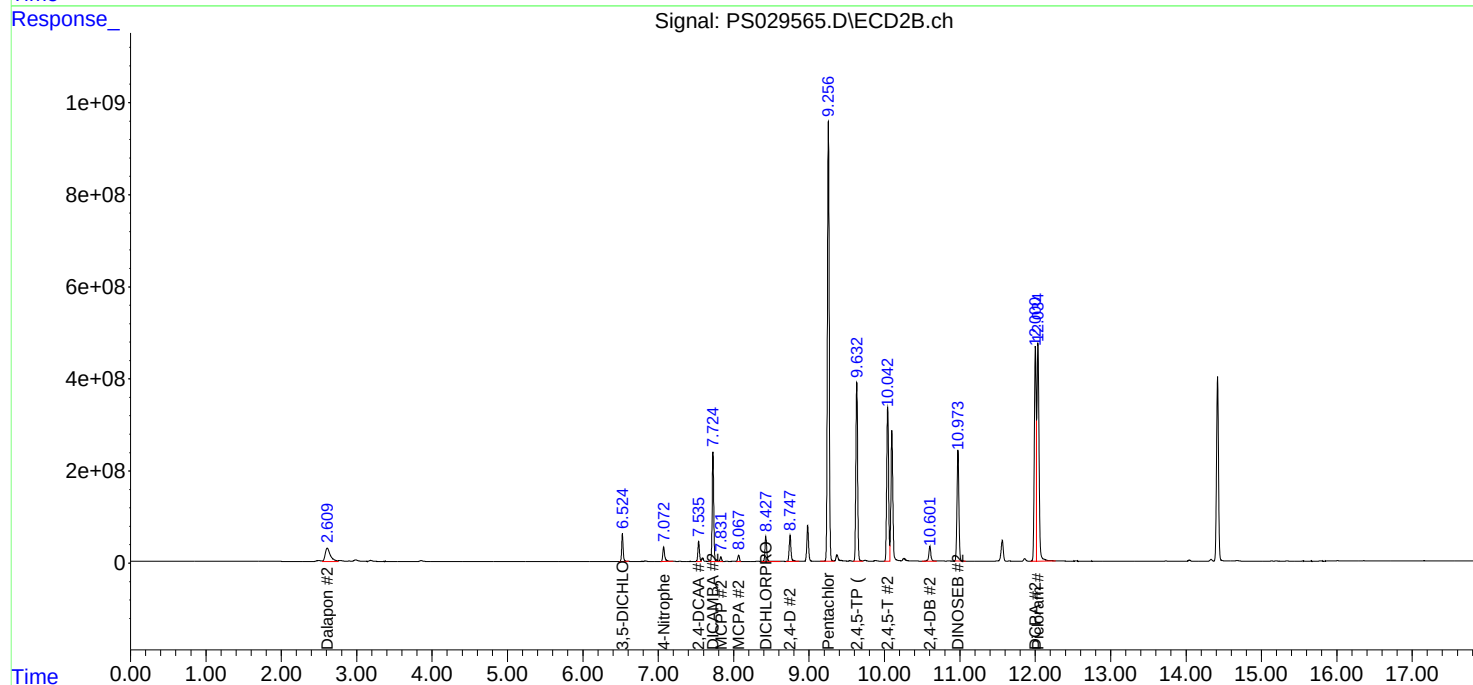
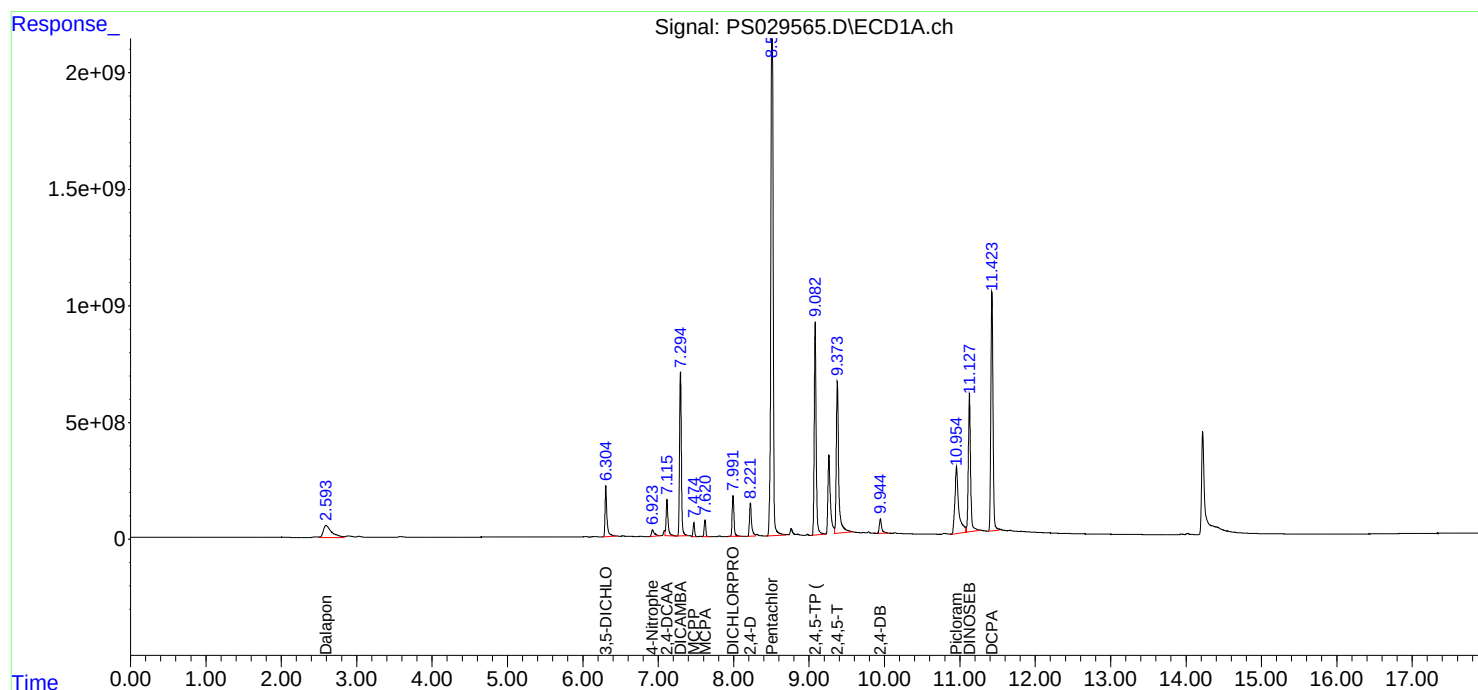
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

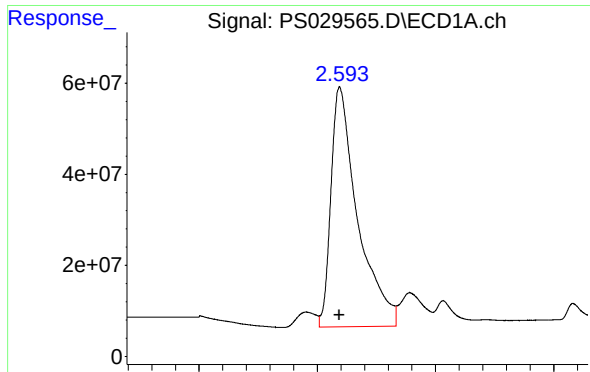
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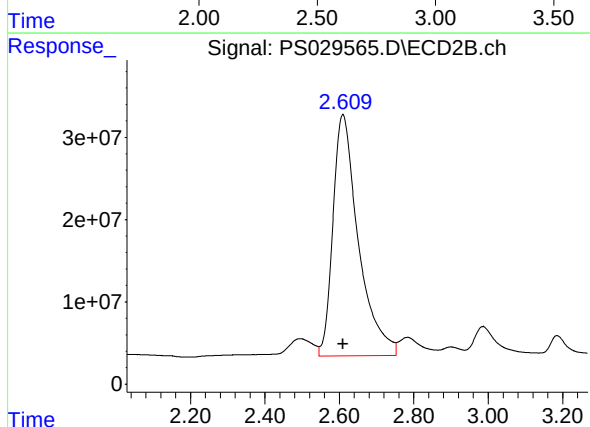




#1 Dalapon

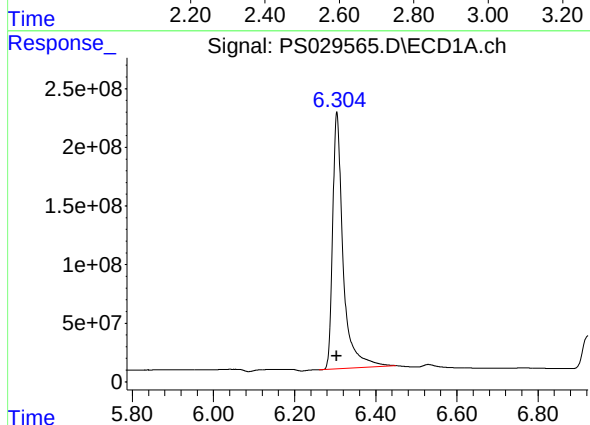
R.T.: 2.594 min
Delta R.T.: 0.000 min
Response: 4131324803
Conc: 696.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



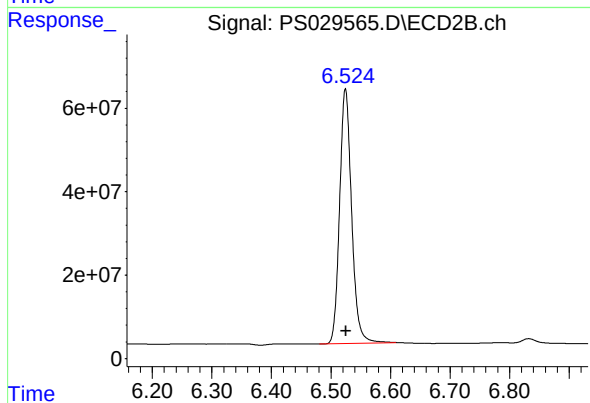
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 1390781038
Conc: 670.48 ng/ml



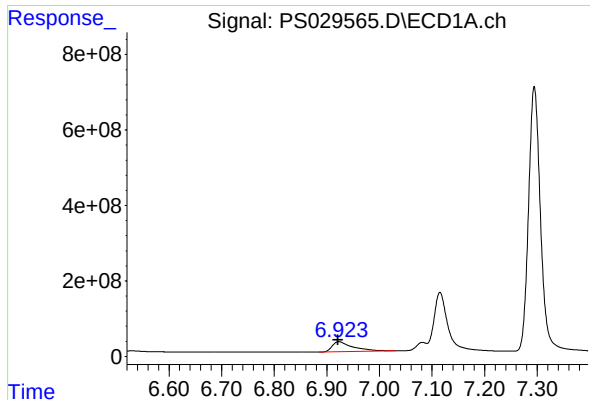
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 3939028027
Conc: 689.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

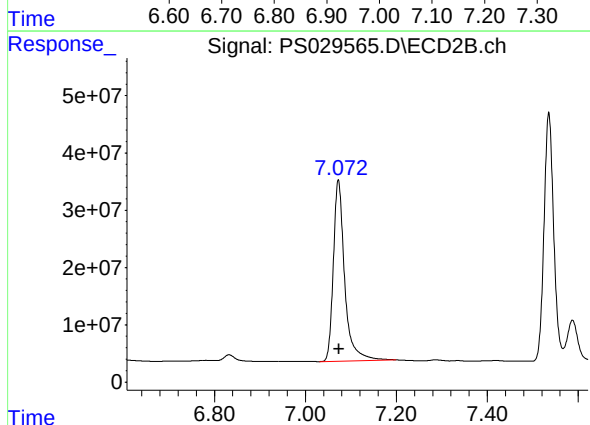
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 855179907
Conc: 694.05 ng/ml



#3 4-Nitrophenol

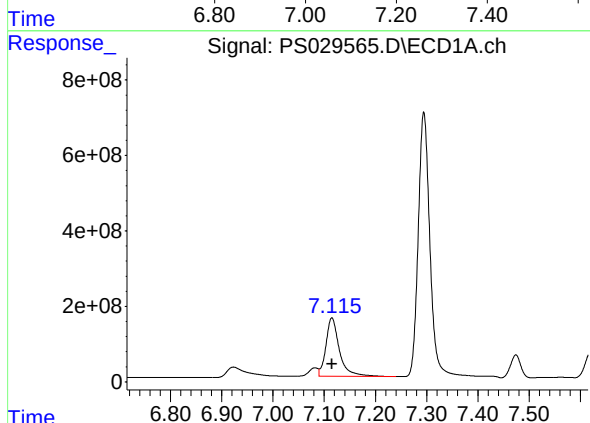
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 742284966
Conc: 697.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



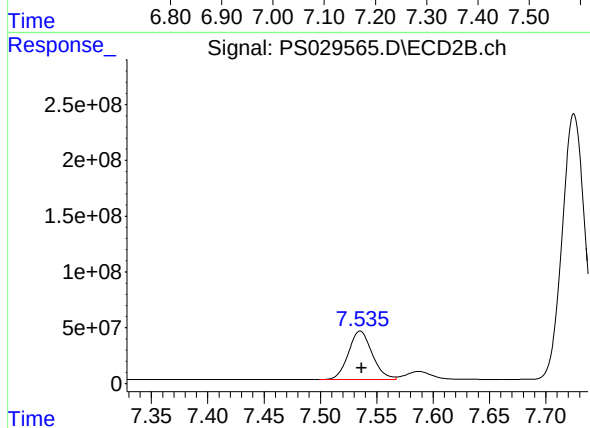
#3 4-Nitrophenol

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 547355092
Conc: 677.56 ng/ml



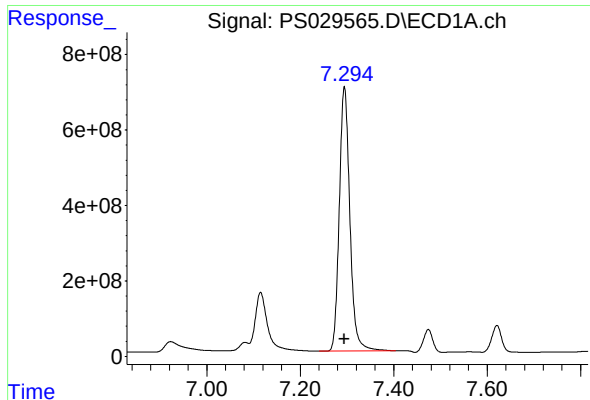
#4 2,4-DCAA

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 2828157099
Conc: 736.48 ng/ml



#4 2,4-DCAA

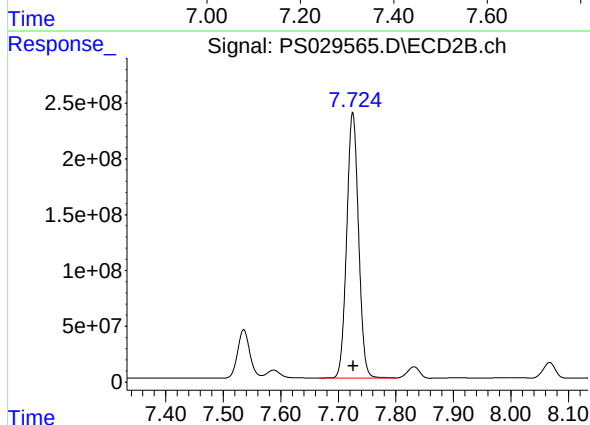
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 638685449
Conc: 739.82 ng/ml



#5 DICAMBA

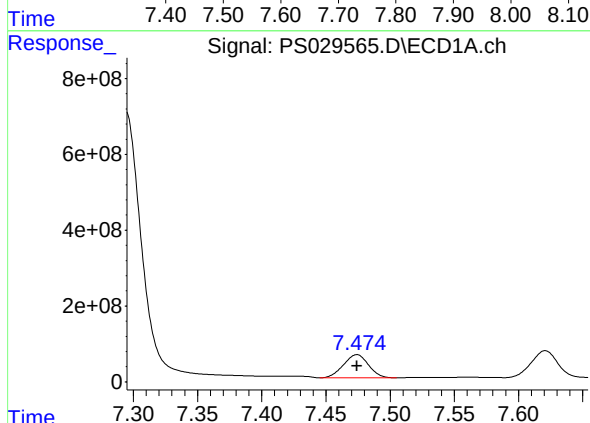
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 11009174288
Conc: 694.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



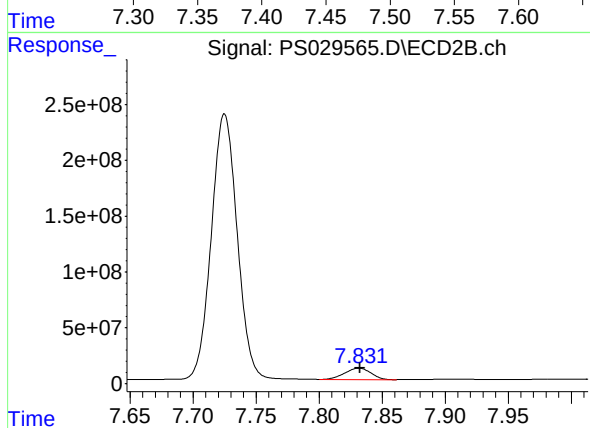
#5 DICAMBA

R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 3412796736
Conc: 713.86 ng/ml



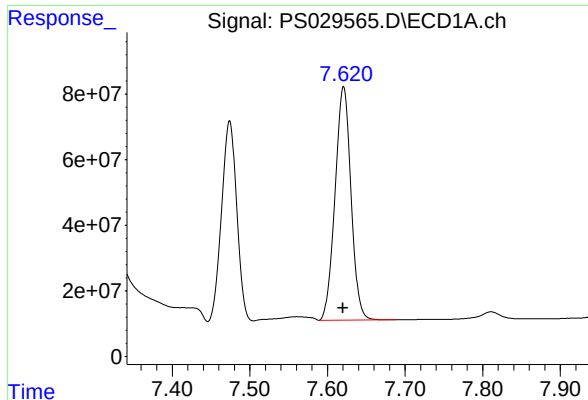
#6 MCPP

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 825592488
Conc: 72.53 ug/ml



#6 MCPP

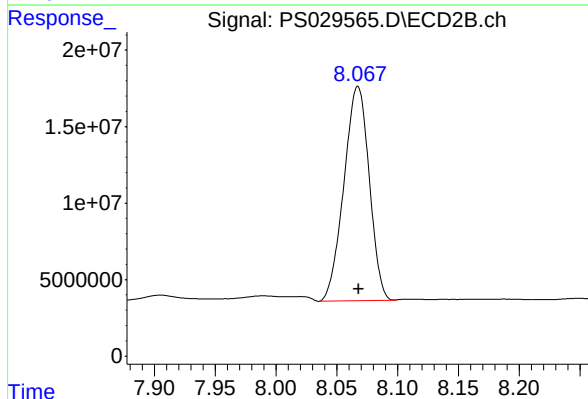
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 151238095
Conc: 73.05 ug/ml



#7 MCPA

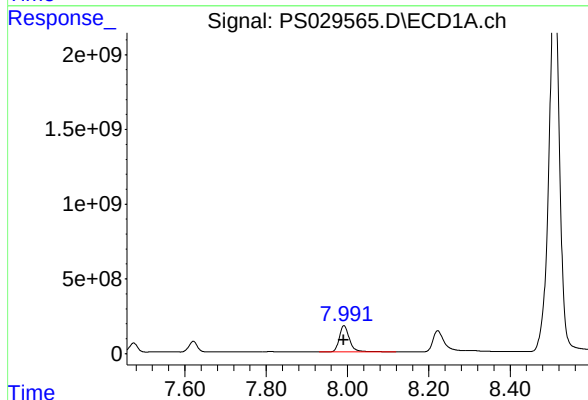
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 1023057944
Conc: 71.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



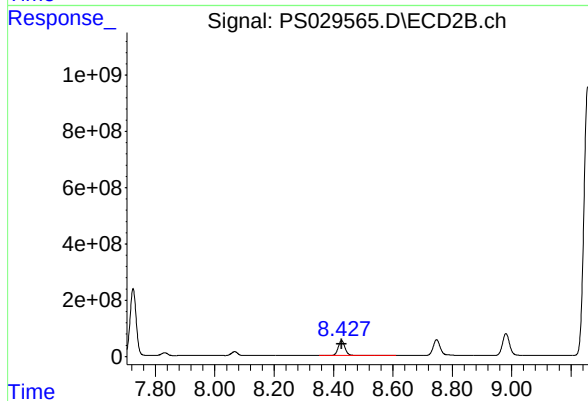
#7 MCPA

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 202979801
Conc: 70.62 ug/ml



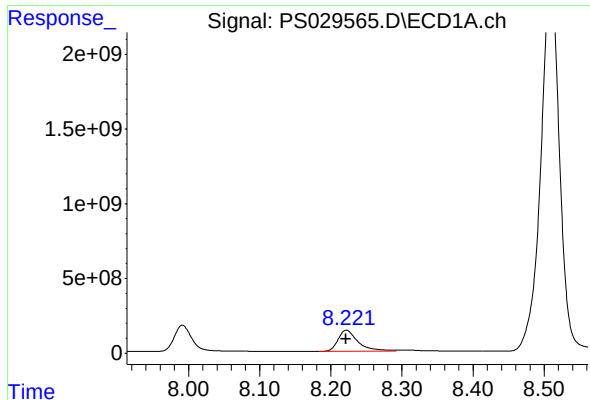
#8 DICHLORPROP

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 3037438199
Conc: 691.59 ng/ml



#8 DICHLORPROP

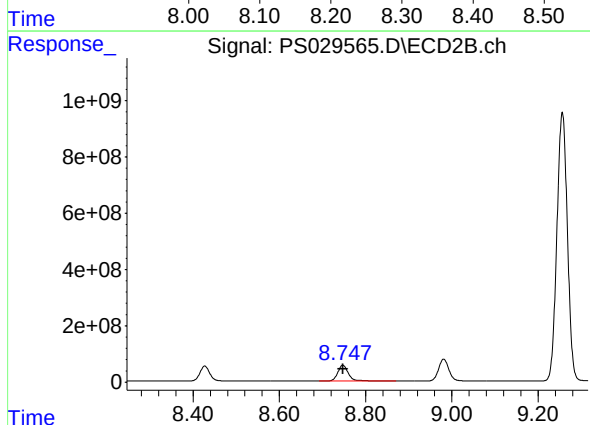
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 863372962
Conc: 693.14 ng/ml



#9 2,4-D

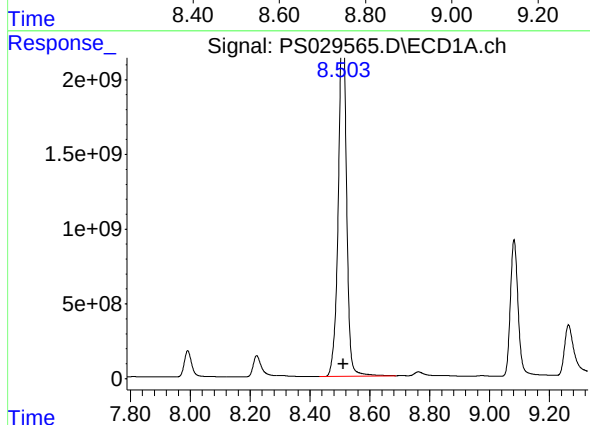
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 2783874789
Conc: 690.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



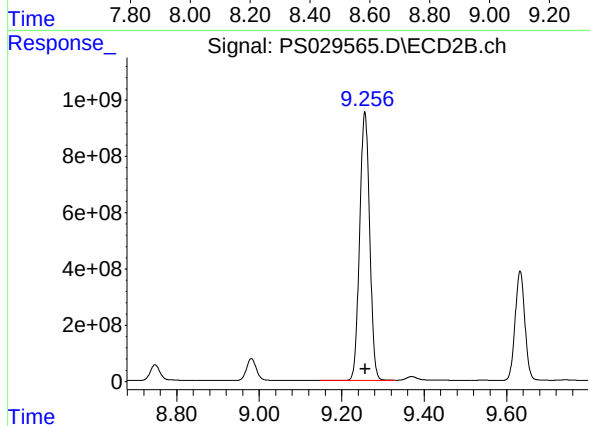
#9 2,4-D

R.T.: 8.747 min
Delta R.T.: 0.000 min
Response: 959851051
Conc: 702.68 ng/ml



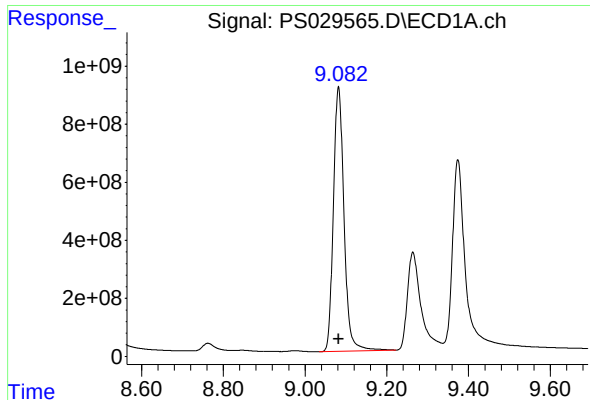
#10 Pentachlorophenol

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 44203832713
Conc: 743.92 ng/ml



#10 Pentachlorophenol

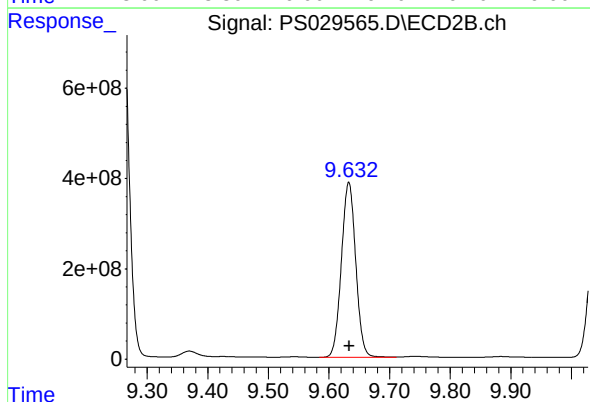
R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 16102484848
Conc: 725.51 ng/ml



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

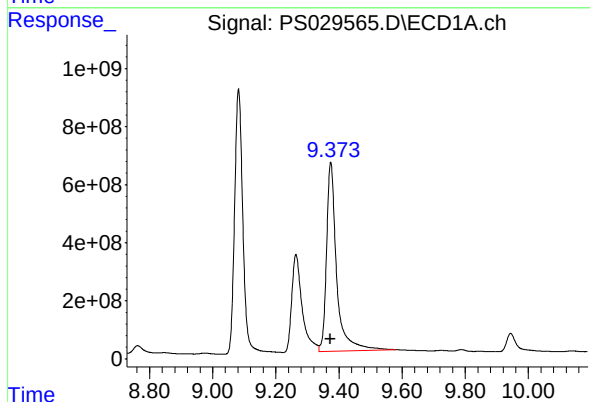
R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 16479495247
Conc: 707.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



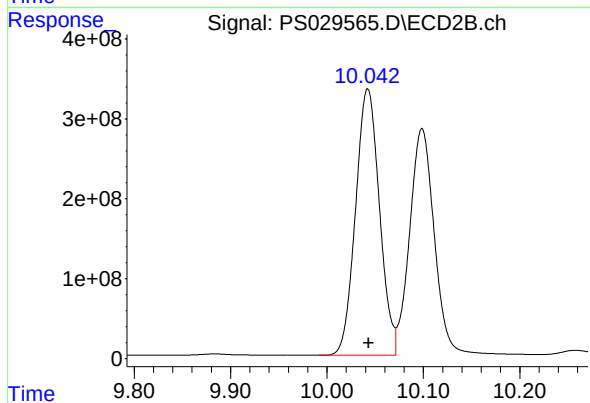
#11 2,4,5-TP (SILVEX)

R.T.: 9.633 min
Delta R.T.: 0.000 min
Response: 6377832055
Conc: 722.72 ng/ml



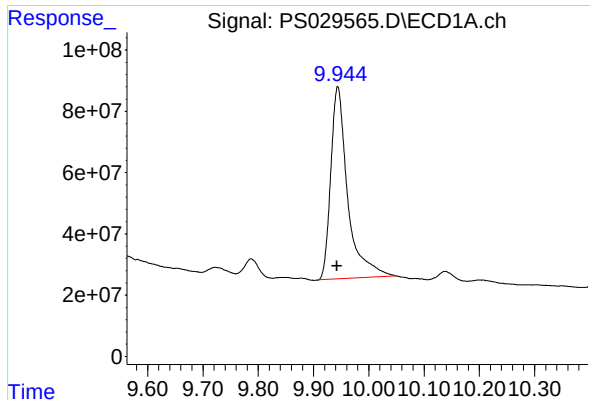
#12 2,4,5-T

R.T.: 9.374 min
Delta R.T.: 0.001 min
Response: 14543294838
Conc: 706.04 ng/ml



#12 2,4,5-T

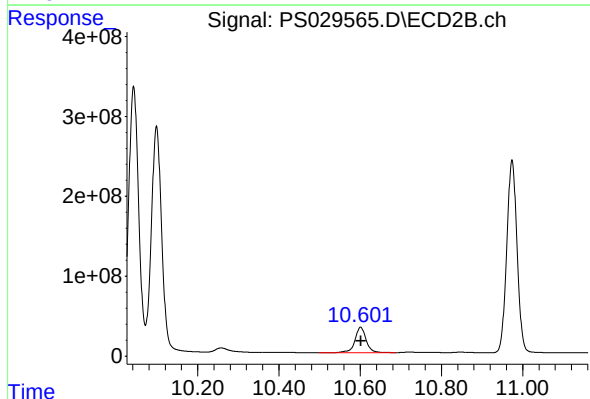
R.T.: 10.042 min
Delta R.T.: -0.001 min
Response: 5752470552
Conc: 721.71 ng/ml



#13 2,4-DB

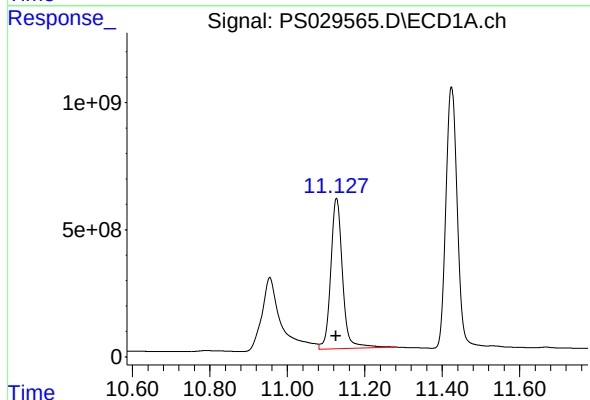
R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 1333026654
Conc: 698.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



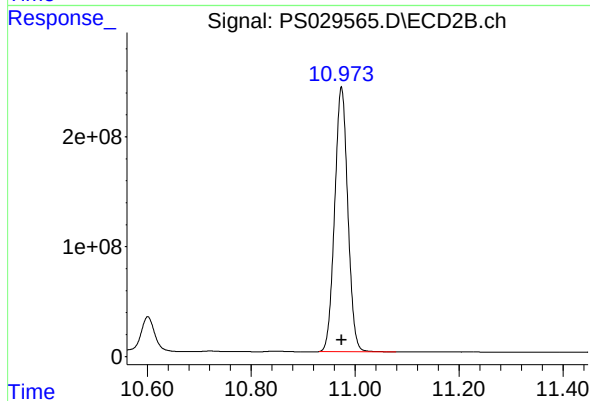
#13 2,4-DB

R.T.: 10.601 min
Delta R.T.: -0.001 min
Response: 611021101
Conc: 664.91 ng/ml



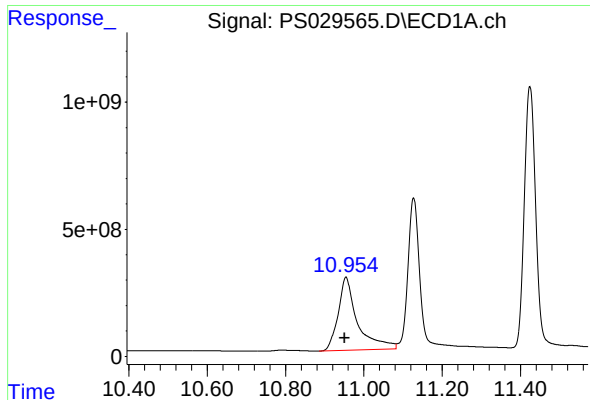
#14 DINOSEB

R.T.: 11.127 min
Delta R.T.: 0.001 min
Response: 12329405334
Conc: 695.39 ng/ml



#14 DINOSEB

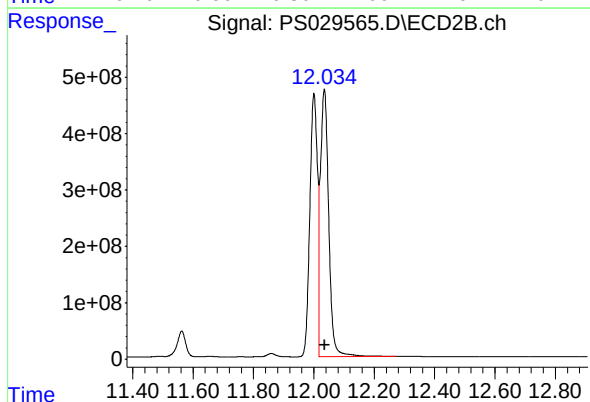
R.T.: 10.974 min
Delta R.T.: 0.000 min
Response: 4225092802
Conc: 712.75 ng/ml



#15 Picloram

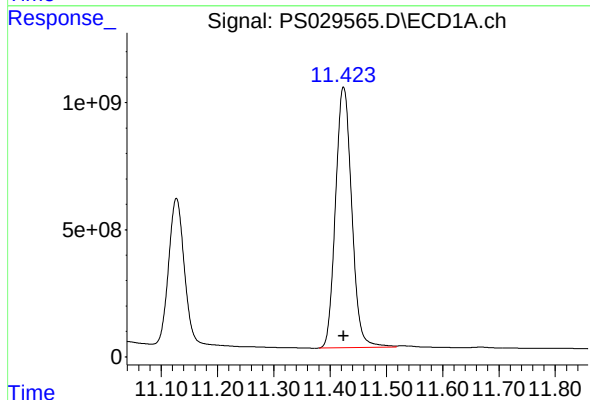
R.T.: 10.954 min
Delta R.T.: 0.003 min
Response: 9871249844
Conc: 685.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



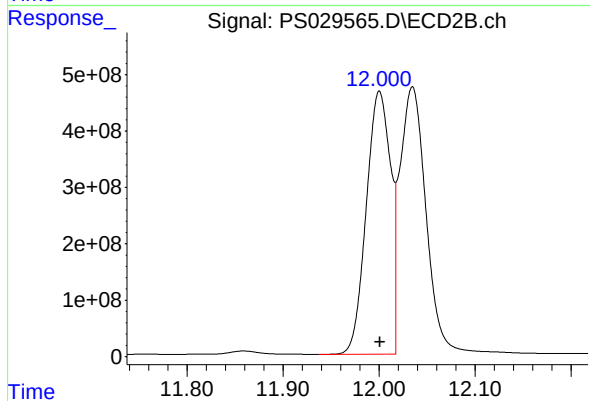
#15 Picloram

R.T.: 12.035 min
Delta R.T.: 0.000 min
Response: 9061444884
Conc: 726.30 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 20561058162
Conc: 713.16 ng/ml



#16 DCPA

R.T.: 12.000 min
Delta R.T.: 0.000 min
Response: 8222781077
Conc: 733.40 ng/ml