

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102824\
 Data File : PS028076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 17:17
 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: Oct 29 00:26:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 2024
 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	7.090	7.606	1979.3E6	691.8E6	733.905	729.193
Target Compounds							
1) T	Dalapon	2.538	2.602	3039.3E6	1169.6E6	667.033	685.815
2) T	3,5-DICHL...	6.281	6.577	2625.4E6	949.1E6	663.473	709.631
3) T	4-Nitroph...	6.884	7.140	1233.4E6	450.7E6	666.533	651.949
5) T	DICAMBA	7.269	7.799	7684.1E6	2343.0E6	702.590	708.983
6) T	MCPD	7.448	7.903	524.8E6	185.9E6	71.567	71.906
7) T	MCPA	7.593	8.142	748.9E6	343.1E6	70.625	74.550
8) T	DICHLORPROP	7.953	8.505	1970.9E6	646.8E6	683.468	690.278
9) T	2,4-D	8.176	8.829	2370.5E6	727.9E6	699.587	729.961
10) T	Pentachlo...	8.462	9.341	28327.8E6	9017.3E6	715.854	704.143
11) T	2,4,5-TP ...	9.029	9.719	11558.3E6	3394.9E6	715.650	743.738
12) T	2,4,5-T	9.312	10.129	11866.9E6	2996.6E6	710.314	728.667
13) T	2,4-DB	9.875	10.691	1852.9E6	356.0E6	703.730	697.072
14) T	DINOSEB	11.050	11.065	7695.2E6	2352.7E6	699.127	699.195
15) T	Picloram	10.866	12.141	15609.5E6	3474.0E6	701.067	762.385
16) T	DCPA	11.349	12.096	13154.8E6	3350.1E6	711.516	721.830

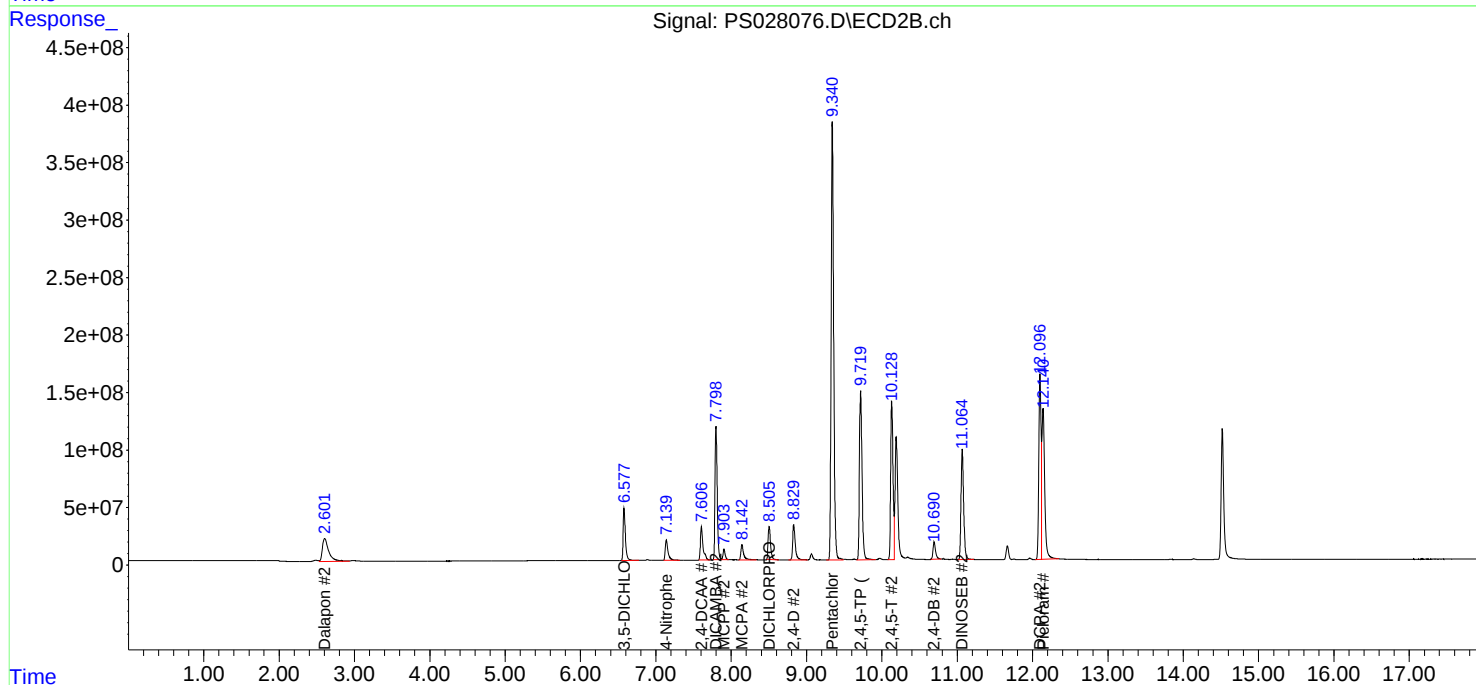
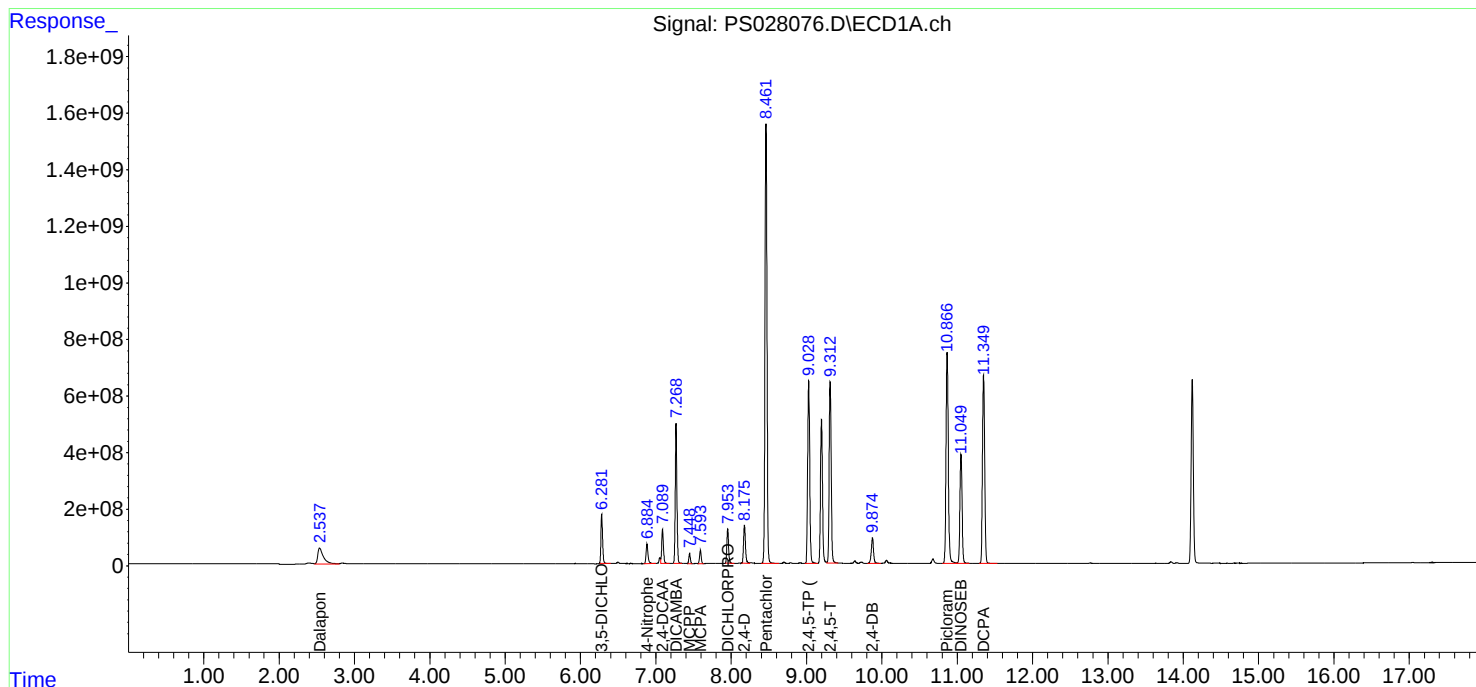
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

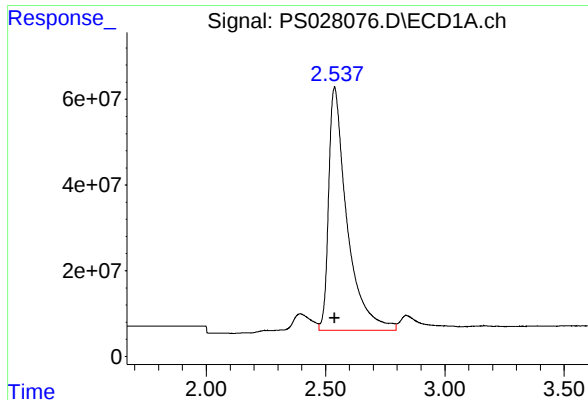
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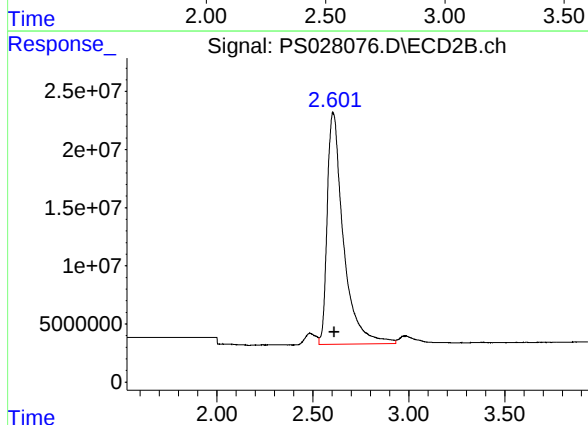




#1 Dalapon

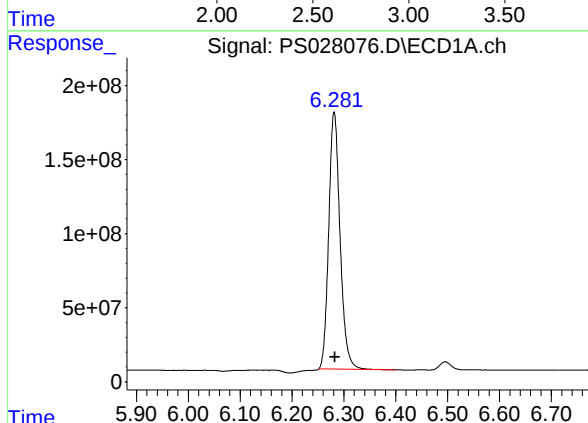
R.T.: 2.538 min
Delta R.T.: 0.000 min
Response: 3039276830
Conc: 667.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



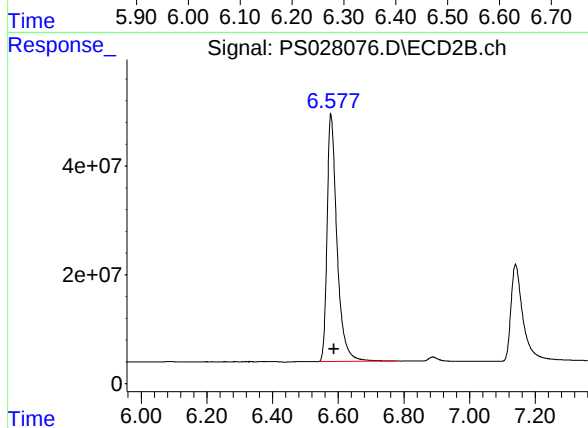
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.010 min
Response: 1169601601
Conc: 685.81 ng/ml



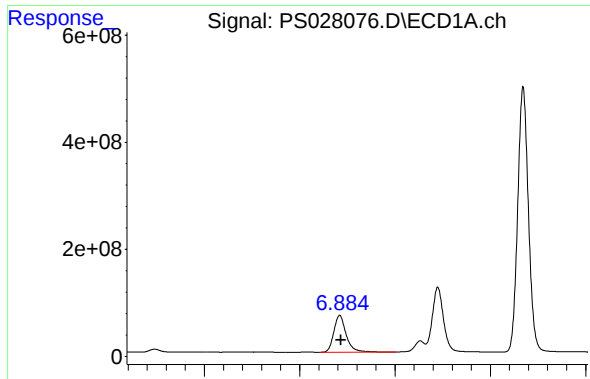
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 2625373900
Conc: 663.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

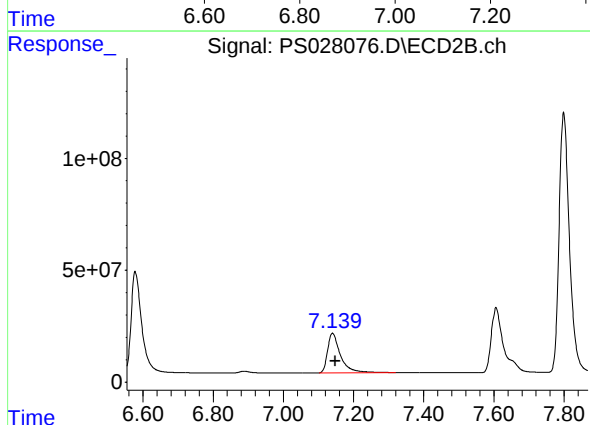
R.T.: 6.577 min
Delta R.T.: -0.010 min
Response: 949134505
Conc: 709.63 ng/ml



#3 4-Nitrophenol

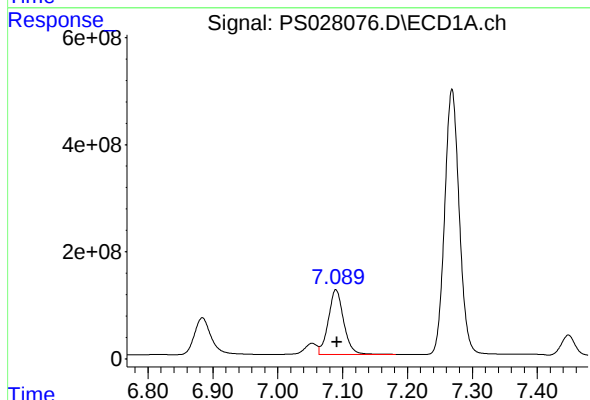
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 1233364710
Conc: 666.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



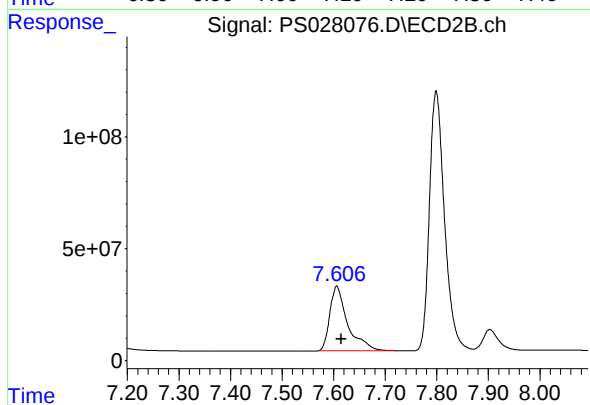
#3 4-Nitrophenol

R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 450669740
Conc: 651.95 ng/ml



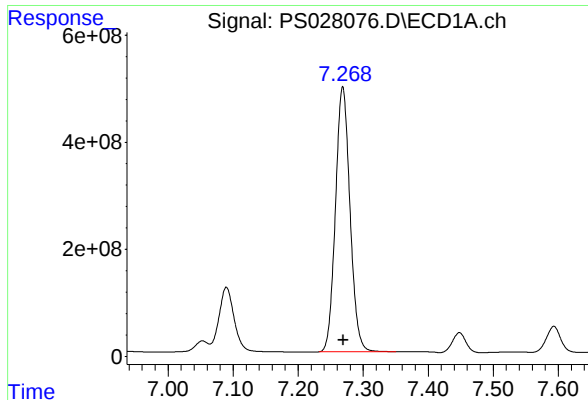
#4 2,4-DCAA

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 1979315030
Conc: 733.90 ng/ml



#4 2,4-DCAA

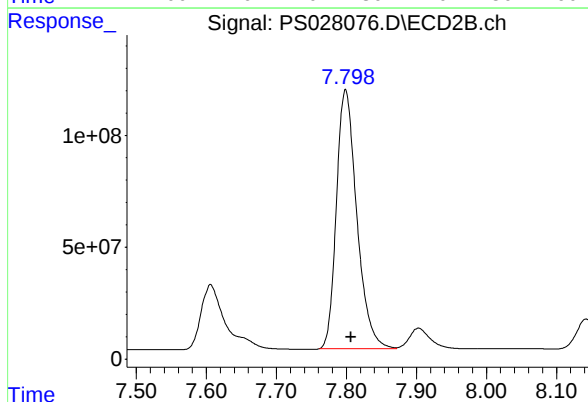
R.T.: 7.606 min
Delta R.T.: -0.008 min
Response: 691768779
Conc: 729.19 ng/ml



#5 DICAMBA

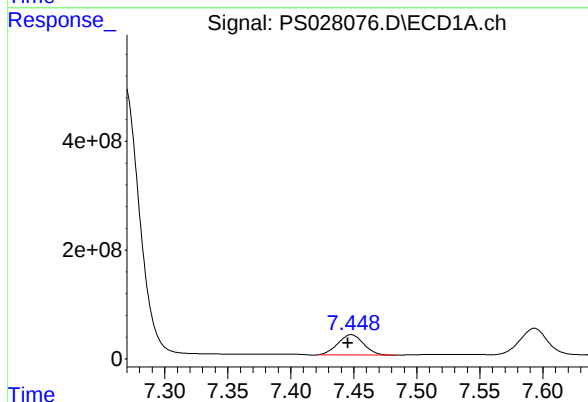
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 7684119642
Conc: 702.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



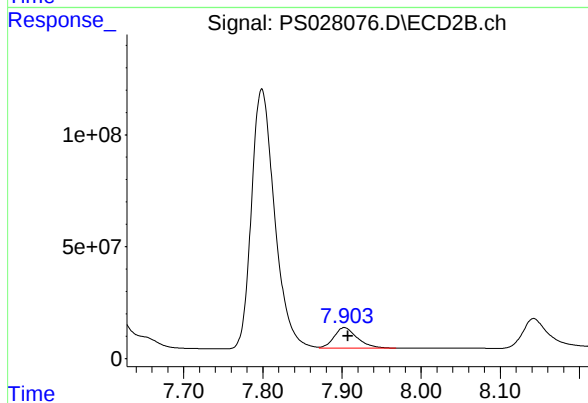
#5 DICAMBA

R.T.: 7.799 min
Delta R.T.: -0.008 min
Response: 2342954927
Conc: 708.98 ng/ml



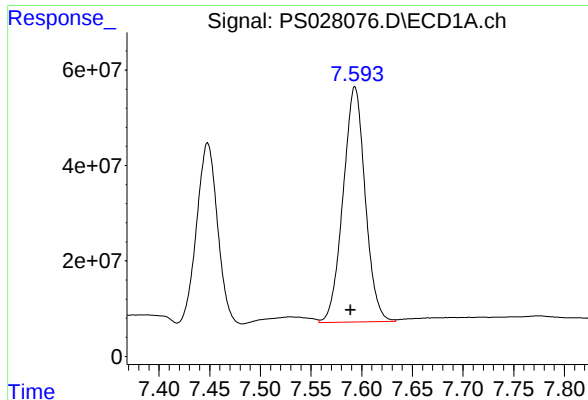
#6 MCPP

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 524772165
Conc: 71.57 ug/ml



#6 MCPP

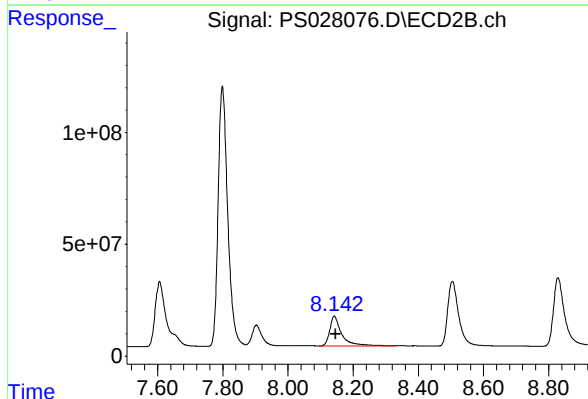
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 185880929
Conc: 71.91 ug/ml



#7 MCPA

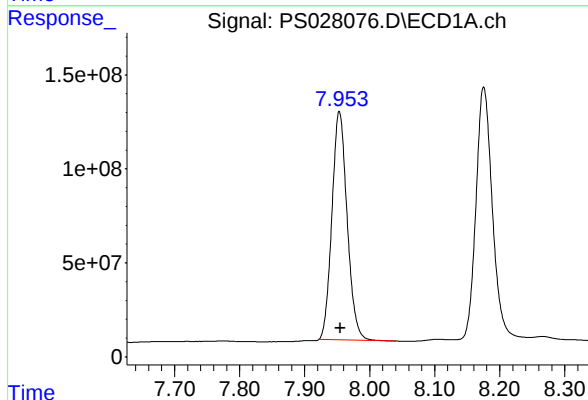
R.T.: 7.593 min
Delta R.T.: 0.004 min
Response: 748895919
Conc: 70.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



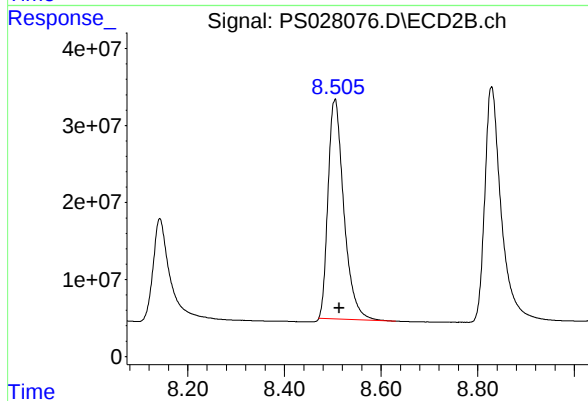
#7 MCPA

R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 343069575
Conc: 74.55 ug/ml



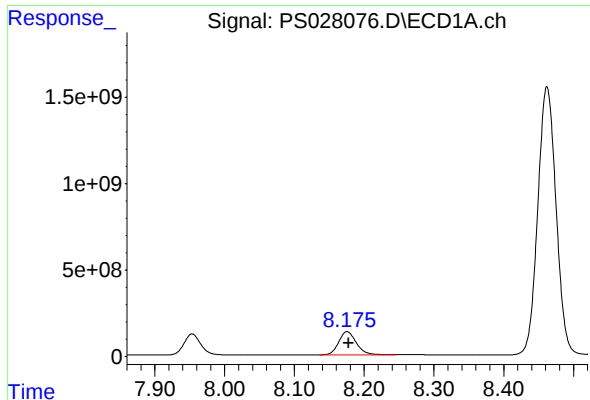
#8 DICHLORPROP

R.T.: 7.953 min
Delta R.T.: -0.001 min
Response: 1970905361
Conc: 683.47 ng/ml



#8 DICHLORPROP

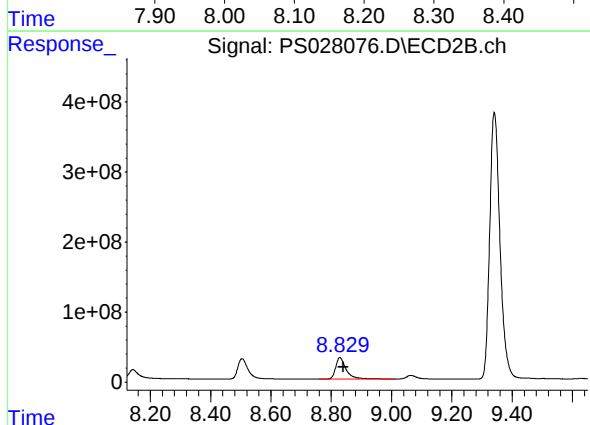
R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 646757334
Conc: 690.28 ng/ml



#9 2,4-D

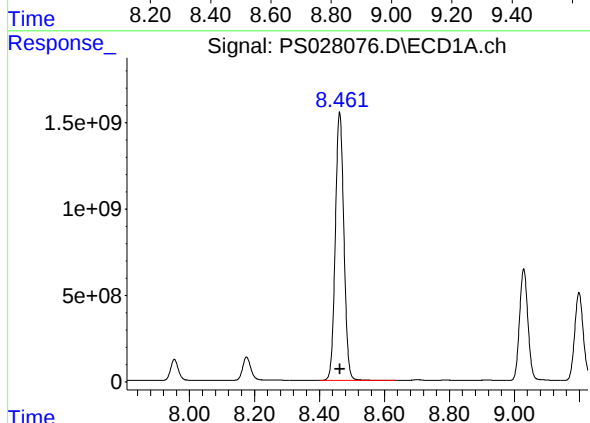
R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 2370539954
Conc: 699.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



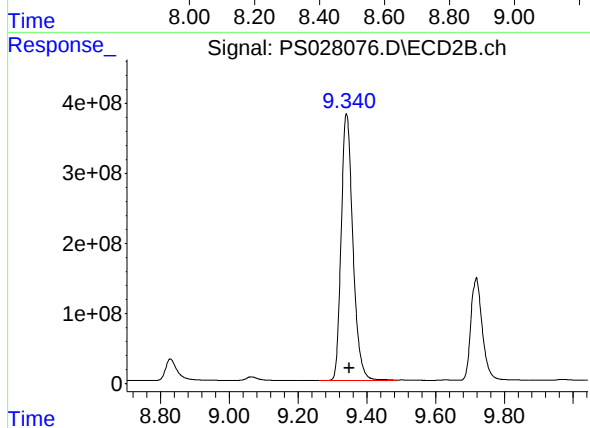
#9 2,4-D

R.T.: 8.829 min
Delta R.T.: -0.011 min
Response: 727876362
Conc: 729.96 ng/ml



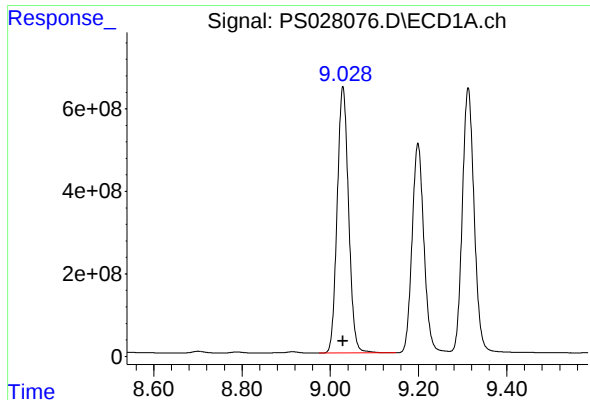
#10 Pentachlorophenol

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 28327760863
Conc: 715.85 ng/ml



#10 Pentachlorophenol

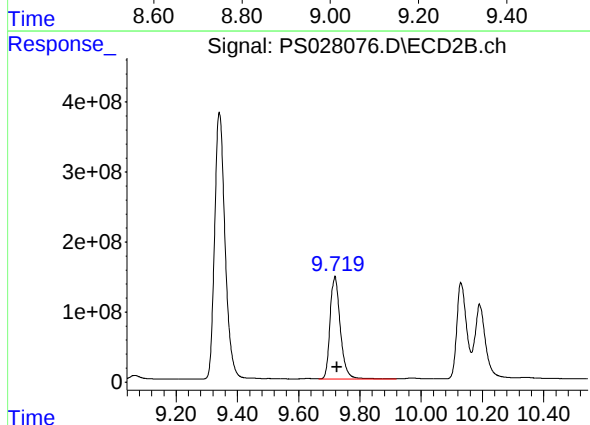
R.T.: 9.341 min
Delta R.T.: -0.008 min
Response: 9017335752
Conc: 704.14 ng/ml



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

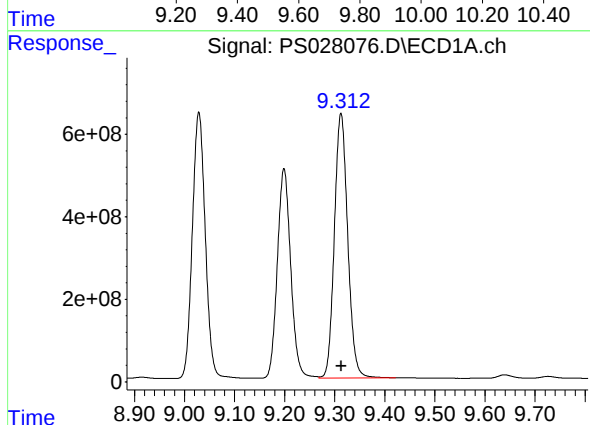
R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 11558295288
Conc: 715.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



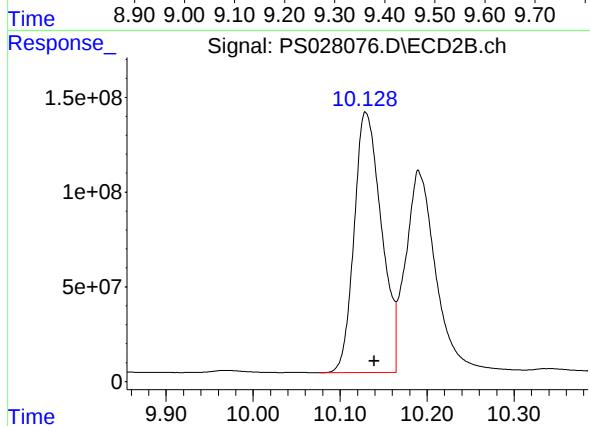
#11 2,4,5-TP (SILVEX)

R.T.: 9.719 min
Delta R.T.: -0.006 min
Response: 3394890115
Conc: 743.74 ng/ml



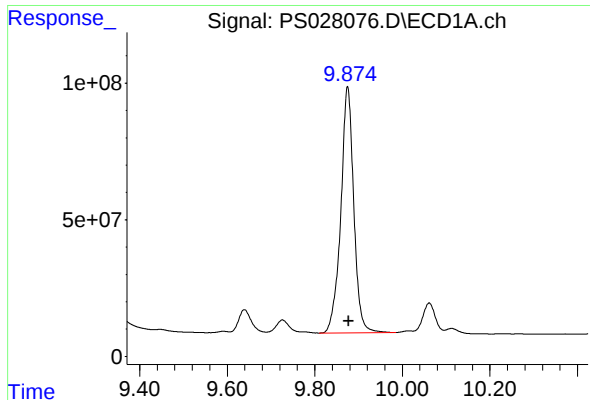
#12 2,4,5-T

R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 11866887427
Conc: 710.31 ng/ml



#12 2,4,5-T

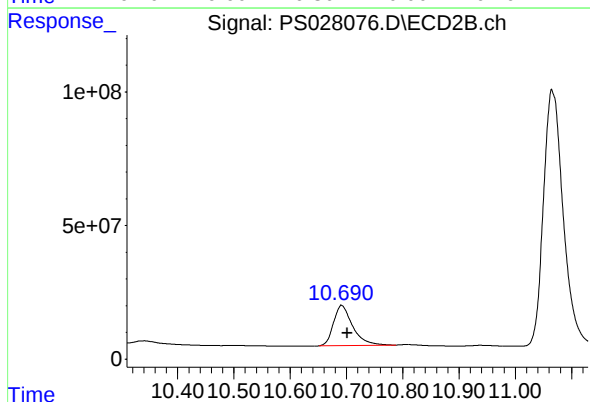
R.T.: 10.129 min
Delta R.T.: -0.010 min
Response: 2996600344
Conc: 728.67 ng/ml



#13 2,4-DB

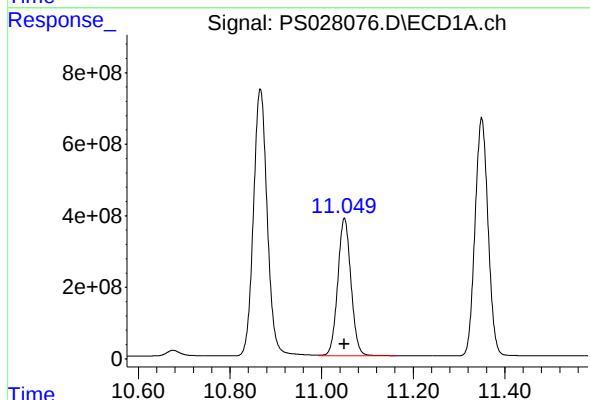
R.T.: 9.875 min
Delta R.T.: -0.002 min
Response: 1852872295
Conc: 703.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



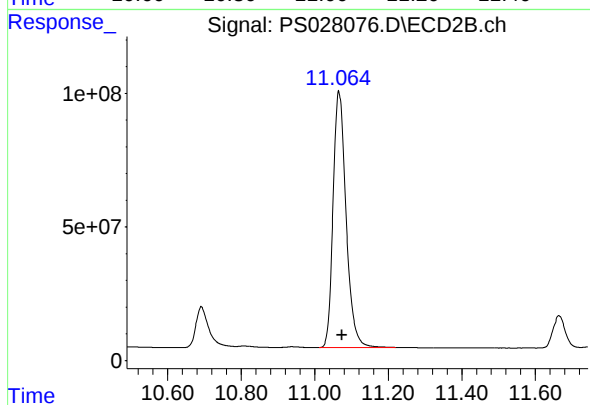
#13 2,4-DB

R.T.: 10.691 min
Delta R.T.: -0.010 min
Response: 356026138
Conc: 697.07 ng/ml



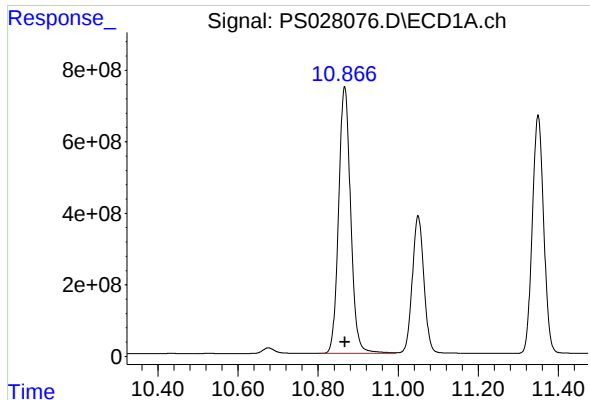
#14 DINOSEB

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 7695160976
Conc: 699.13 ng/ml



#14 DINOSEB

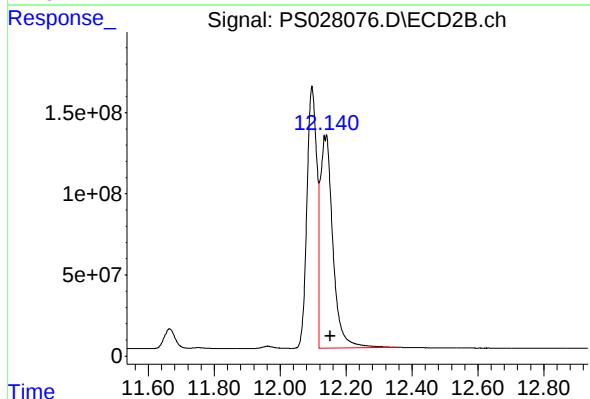
R.T.: 11.065 min
Delta R.T.: -0.010 min
Response: 2352657560
Conc: 699.20 ng/ml



#15 Picloram

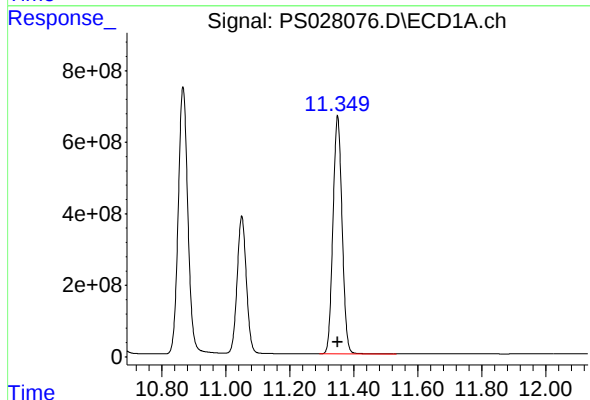
R.T.: 10.866 min
Delta R.T.: 0.000 min
Response: 15609511489
Conc: 701.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



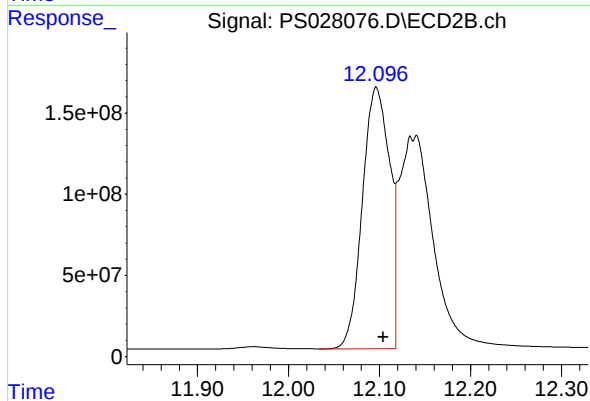
#15 Picloram

R.T.: 12.141 min
Delta R.T.: -0.012 min
Response: 3474033357
Conc: 762.39 ng/ml



#16 DCPA

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 13154799190
Conc: 711.52 ng/ml



#16 DCPA

R.T.: 12.096 min
Delta R.T.: -0.008 min
Response: 3350125742
Conc: 721.83 ng/ml