

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032222\
 Data File : PS018700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 03:20
 Operator : AJ\MA
 Sample : PB143507BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB143507BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 03:42:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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	7.228	6.809	1521.4E6	381.5E6	534.595	542.166
Target Compounds							
1) T	Dalapon	3.029	2.534	1629.1E6	361.8E6	418.954	437.794
2) T	3,5-DICHL...	6.437	5.982	1952.7E6	526.9E6	506.725	503.668
3) T	4-Nitroph...	7.055	6.420	754.9E6	195.1E6	438.076	480.272
5) T	DICAMBA	7.421	6.976	5559.5E6	1535.9E6	509.730	515.650
6) T	MCPD	7.591	7.073	414.7E6	118.1E6	48.856	48.246
7) T	MCPA	7.741	7.285	600.1E6	173.3E6	49.619	49.639
8) T	DICHLORPROP	8.116	7.599	1408.0E6	431.3E6	511.178	544.828
9) T	2,4-D	8.344	7.889	1707.9E6	481.7E6	509.725	514.620
10) T	Pentachlo...	8.656	8.320	20045.6E6	5379.4E6	553.705	547.781
11) T	2,4,5-TP ...	9.209	8.682	8170.0E6	2341.1E6	537.211	536.702
12) T	2,4,5-T	9.492	9.058	8177.8E6	2246.2E6	547.424	542.274
13) T	2,4-DB	10.044	9.564	1475.2E6	295.1E6	539.293	519.806
14) T	DINOSEB	11.210	9.894	5942.9E6	1595.8E6	555.772	520.842
15) T	Picloram	11.024	10.872	11364.3E6	2773.1E6	552.854	521.640
16) T	DCPA	11.477	10.827	10392.5E6	2832.8E6	580.885	538.626

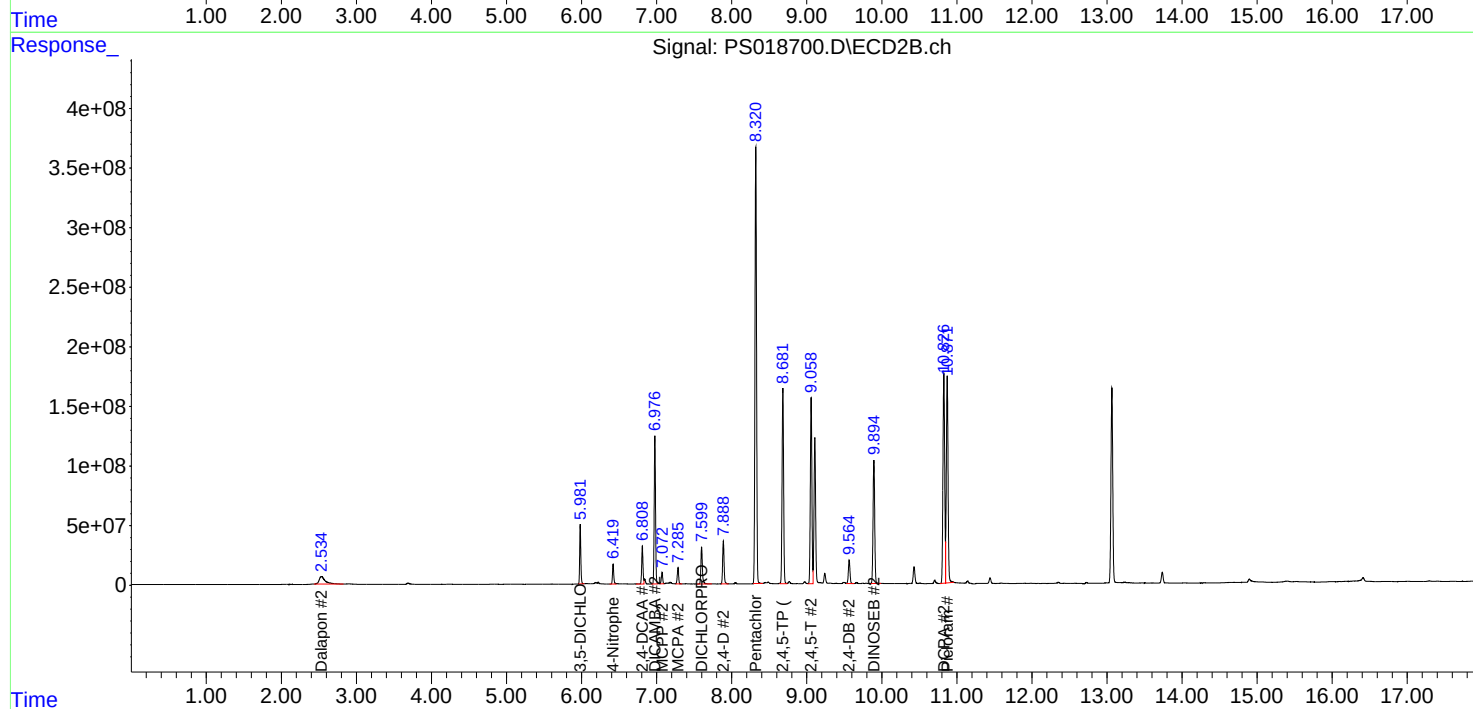
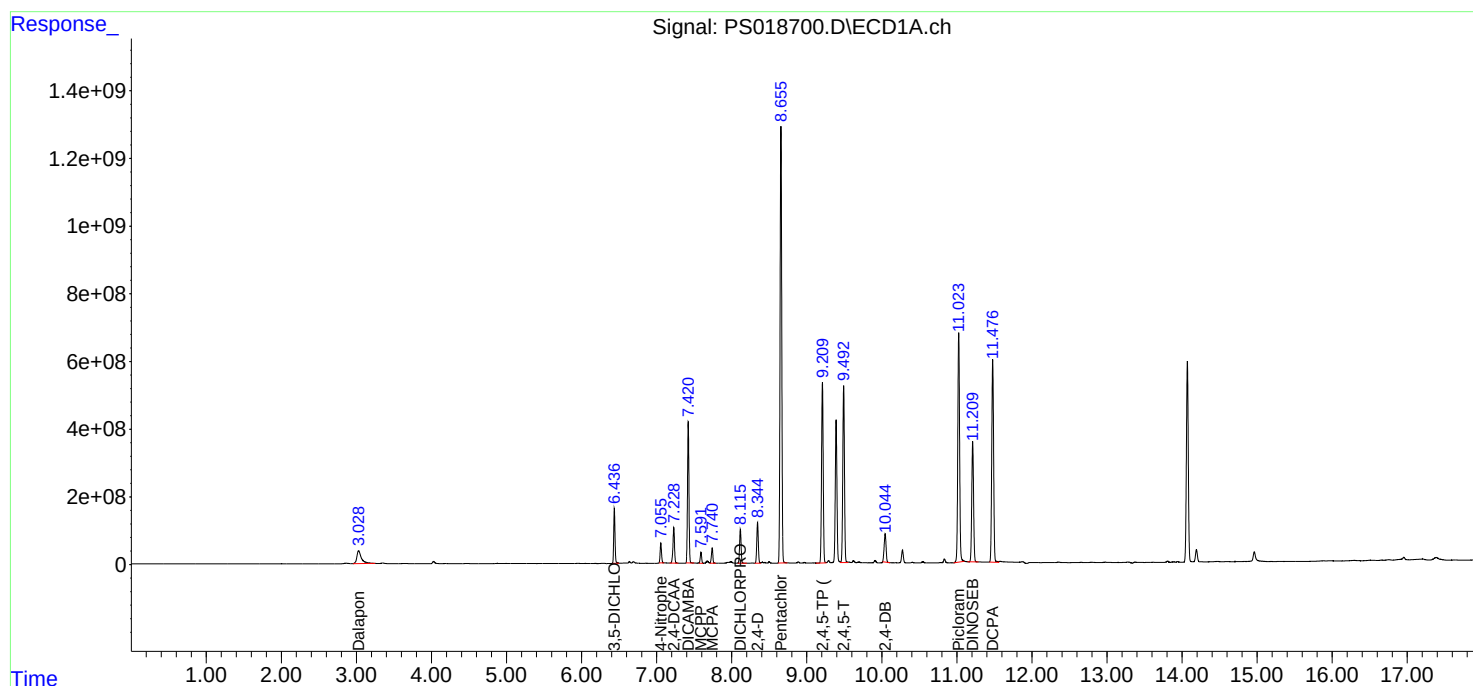
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

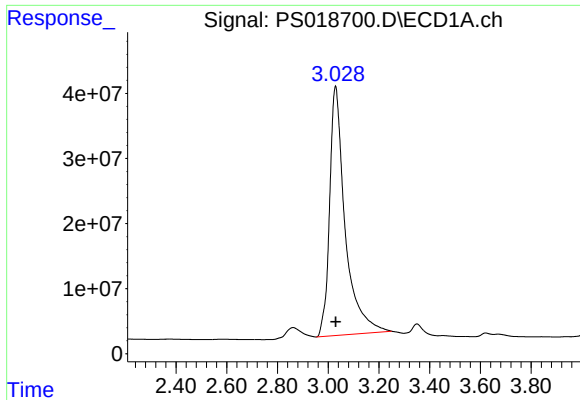
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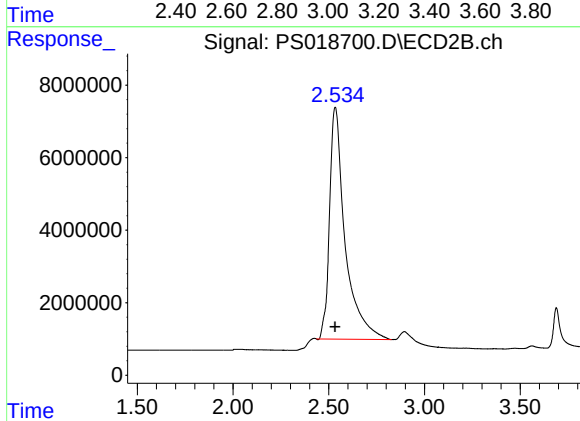




#1 Dalapon

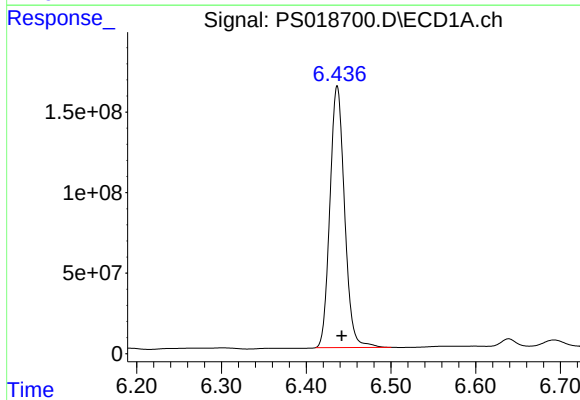
R.T.: 3.029 min
Delta R.T.: -0.001 min
Response: 1629100788
Conc: 418.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143507BS



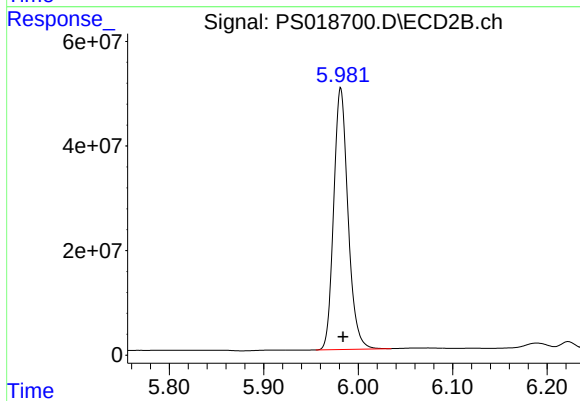
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.001 min
Response: 361822491
Conc: 437.79 ng/ml



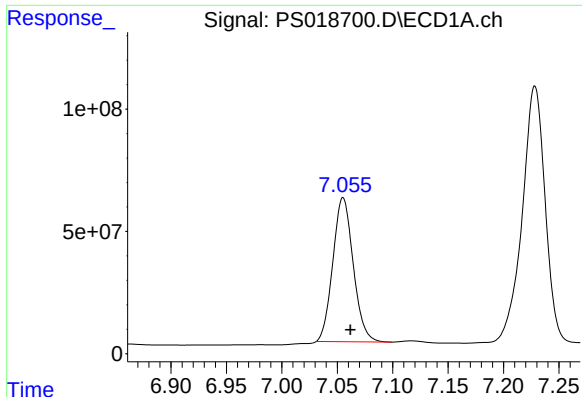
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: -0.005 min
Response: 1952692871
Conc: 506.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

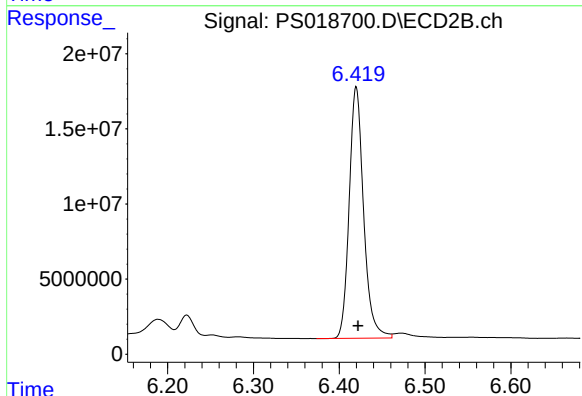
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 526894515
Conc: 503.67 ng/ml



#3 4-Nitrophenol

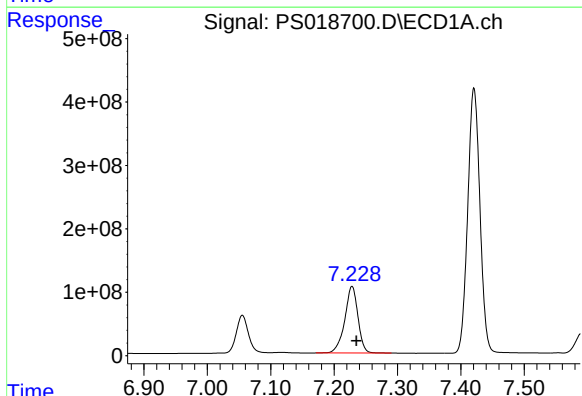
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 754853830
Conc: 438.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143507BS



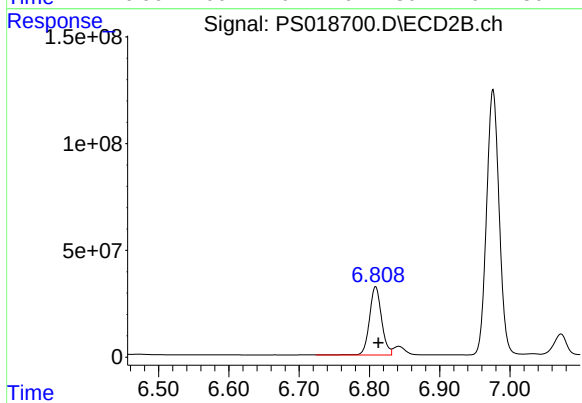
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 195122191
Conc: 480.27 ng/ml



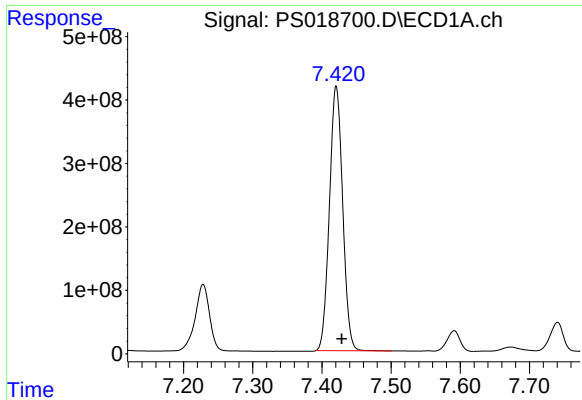
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 1521411726
Conc: 534.59 ng/ml



#4 2,4-DCAA

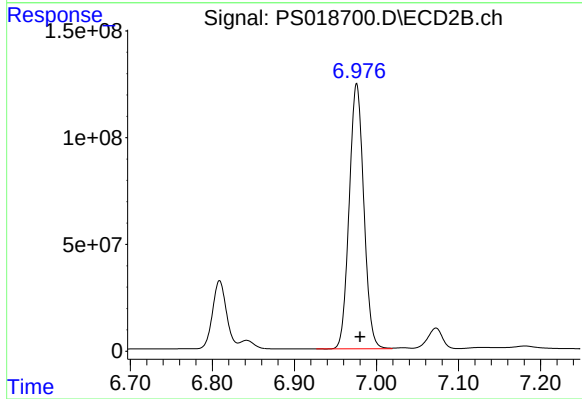
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 381497713
Conc: 542.17 ng/ml



#5 DICAMBA

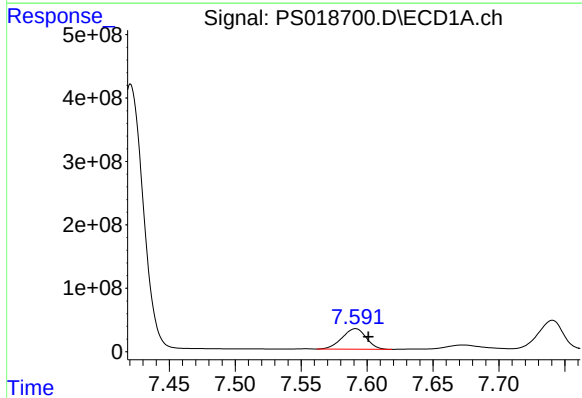
R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 5559488476
Conc: 509.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143507BS



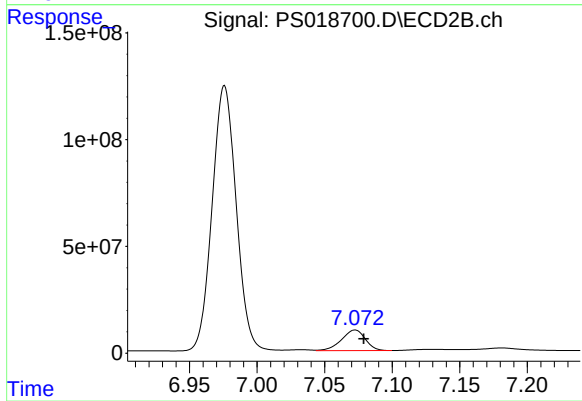
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1535890767
Conc: 515.65 ng/ml



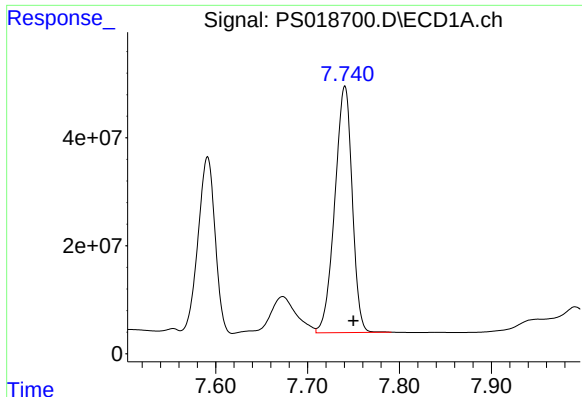
#6 MCP

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 414711489
Conc: 48.86 ug/ml



#6 MCP

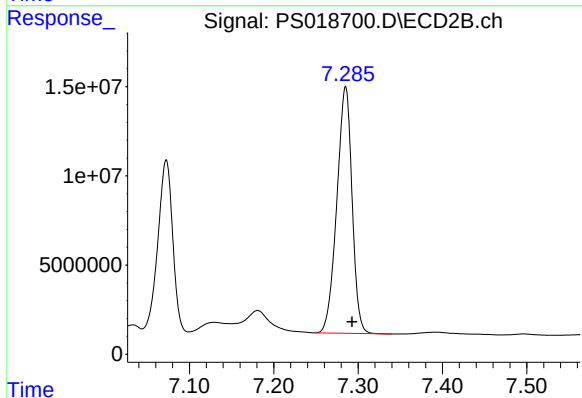
R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 118110100
Conc: 48.25 ug/ml



#7 MCPA

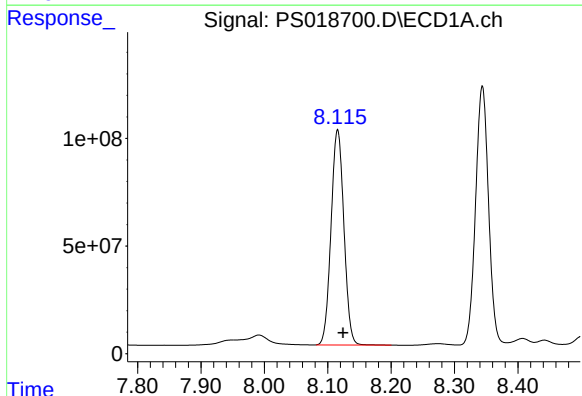
R.T.: 7.741 min
Delta R.T.: -0.009 min
Response: 600108673
Conc: 49.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB143507BS



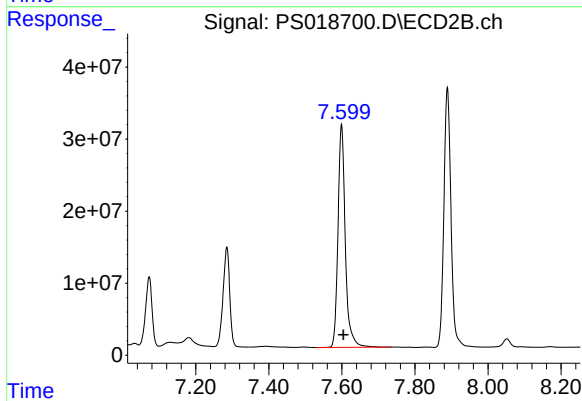
#7 MCPA

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 173345329
Conc: 49.64 ug/ml



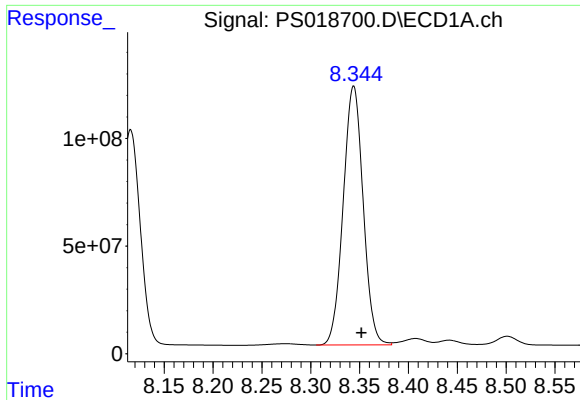
#8 DICHLORPROP

R.T.: 8.116 min
Delta R.T.: -0.008 min
Response: 1407983768
Conc: 511.18 ng/ml



#8 DICHLORPROP

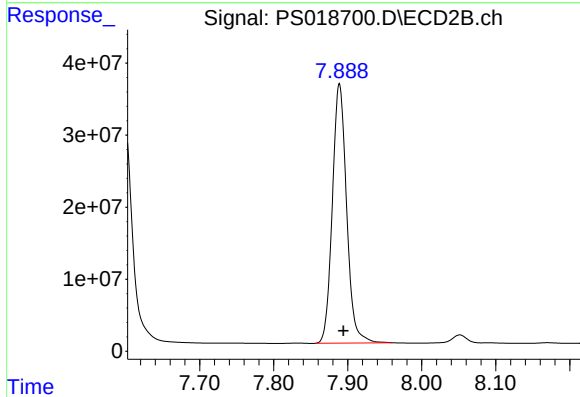
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 431293008
Conc: 544.83 ng/ml



#9 2,4-D

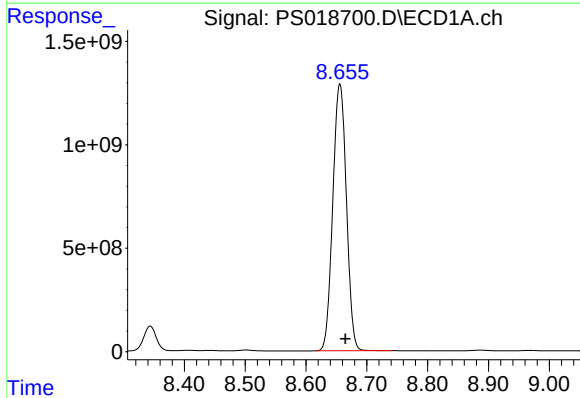
R.T.: 8.344 min
Delta R.T.: -0.008 min
Response: 1707900481
Conc: 509.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143507BS



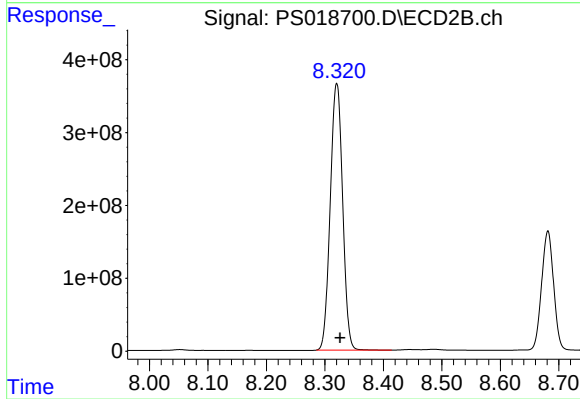
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 481692292
Conc: 514.62 ng/ml



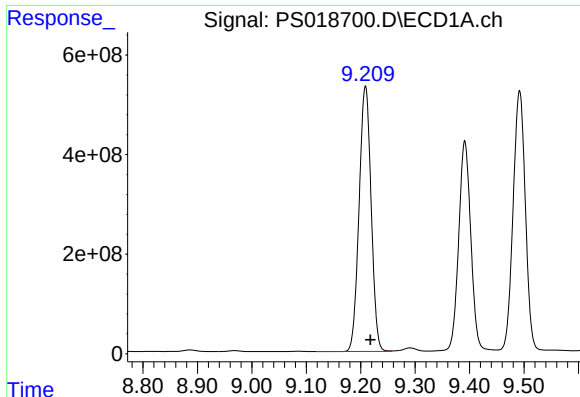
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.009 min
Response: 20045574305
Conc: 553.71 ng/ml



#10 Pentachlorophenol

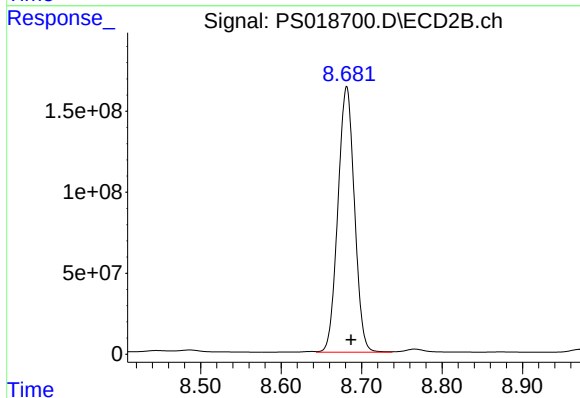
R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 5379381350
Conc: 547.78 ng/ml



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

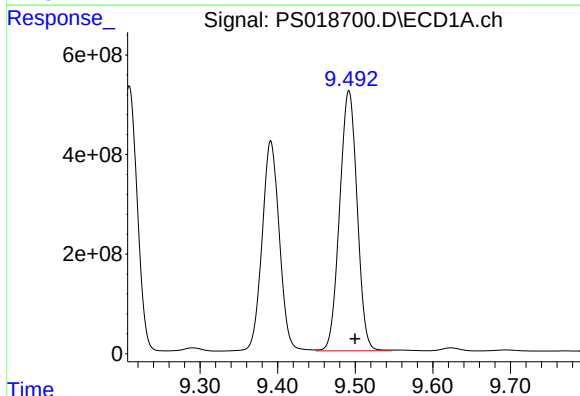
R.T.: 9.209 min
Delta R.T.: -0.009 min
Response: 8170005337
Conc: 537.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143507BS



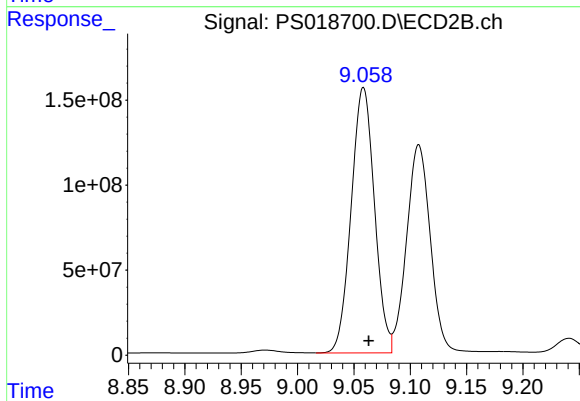
#11 2,4,5-TP (SILVEX)

R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 2341091670
Conc: 536.70 ng/ml



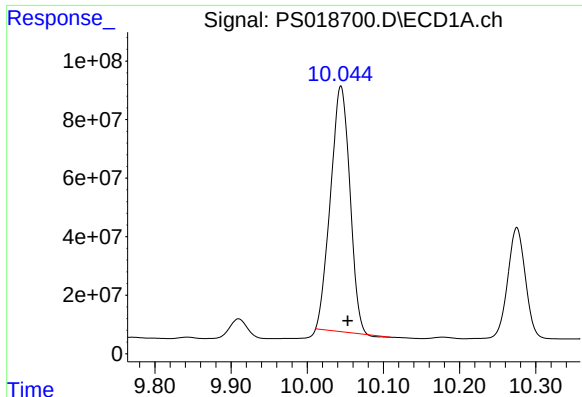
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.008 min
Response: 8177818062
Conc: 547.42 ng/ml



#12 2,4,5-T

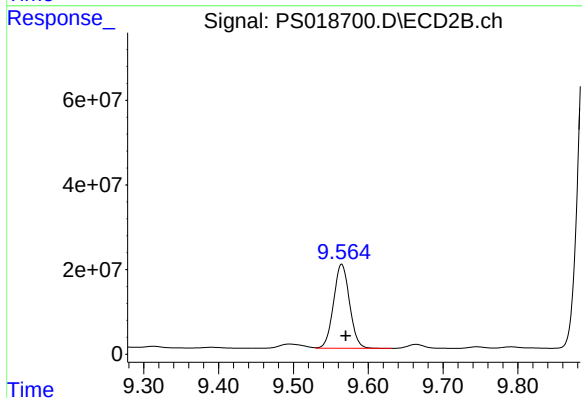
R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 2246199426
Conc: 542.27 ng/ml



#13 2,4-DB

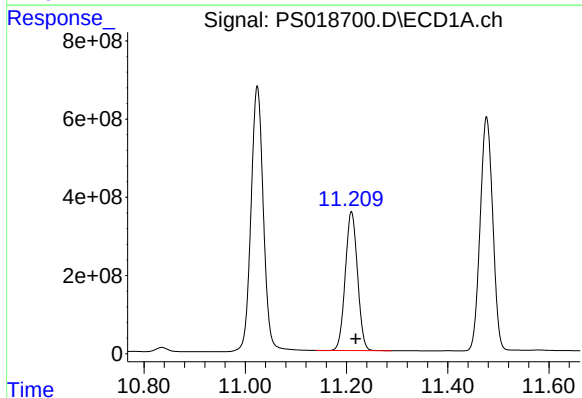
R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 1475187591
Conc: 539.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143507BS



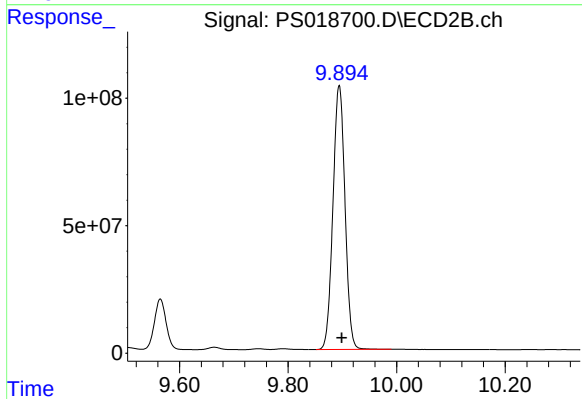
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: -0.006 min
Response: 295118725
Conc: 519.81 ng/ml



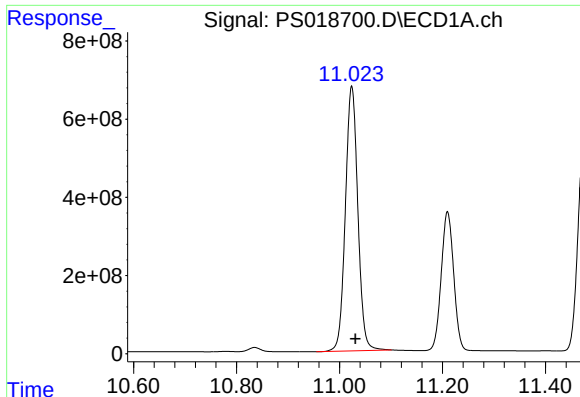
#14 DINOSEB

R.T.: 11.210 min
Delta R.T.: -0.008 min
Response: 5942947770
Conc: 555.77 ng/ml



#14 DINOSEB

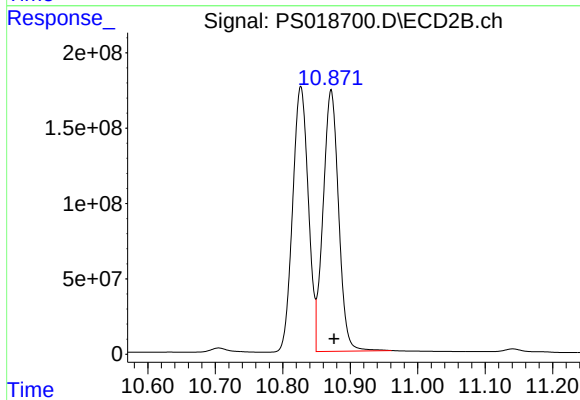
R.T.: 9.894 min
Delta R.T.: -0.005 min
Response: 1595775787
Conc: 520.84 ng/ml



#15 Picloram

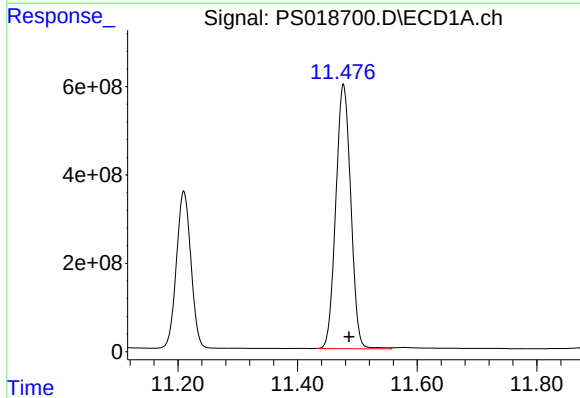
R.T.: 11.024 min
Delta R.T.: -0.007 min
Response: 11364323055
Conc: 552.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143507BS



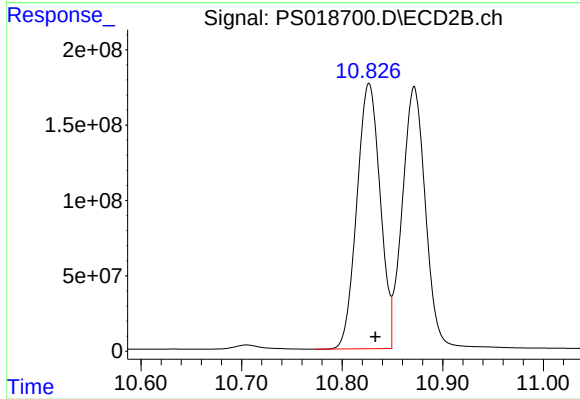
#15 Picloram

R.T.: 10.872 min
Delta R.T.: -0.004 min
Response: 2773091998
Conc: 521.64 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.009 min
Response: 10392480674
Conc: 580.88 ng/ml



#16 DCPA

R.T.: 10.827 min
Delta R.T.: -0.006 min
Response: 2832784241
Conc: 538.63 ng/ml