

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 08:15
 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 28 09:41:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.411	6.852	1475.5E6	1016.2E6	782.132	758.962
Target Compounds							
1) T	Dalapon	2.503	2.576	1668.7E6	1143.4E6	594.905	658.728
2) T	3,5-DICHL...	5.778	6.022	2147.6E6	1394.7E6	714.771	695.739
3) T	4-Nitroph...	6.246	6.458	1003.1E6	569.8E6	749.901	691.050
5) T	DICAMBA	6.557	7.020	6066.3E6	4320.5E6	763.035	734.048
6) T	MCPD	6.717	7.121	457.0E6	299.0E6	77.769	68.230
7) T	MCPA	6.843	7.334	638.5E6	452.1E6	74.956	74.673
8) T	DICHLORPROP	7.156	7.646	1400.3E6	1041.6E6	698.022	718.082
9) T	2,4-D	7.355	7.935	1904.6E6	1288.4E6	781.201	726.813
10) T	Pentachlo...	7.591	8.371	21952.9E6	14765.5E6	799.517	730.971
11) T	2,4,5-TP ...	8.119	8.731	9261.6E6	6294.7E6	821.512	742.931
12) T	2,4,5-T	8.375	9.152	9252.3E6	5034.7E6	832.429	618.767 #
13) T	2,4-DB	8.884	9.615	1939.6E6	824.6E6	849.175	736.013
14) T	DINOSEB	9.946	9.946	7314.6E6	4411.3E6	893.216	727.946
15) T	Picloram	9.770	10.914	14246.5E6	8590.1E6	855.452	728.724
16) T	DCPA	10.213	10.914	12577.8E6	8590.1E6	904.125	836.124

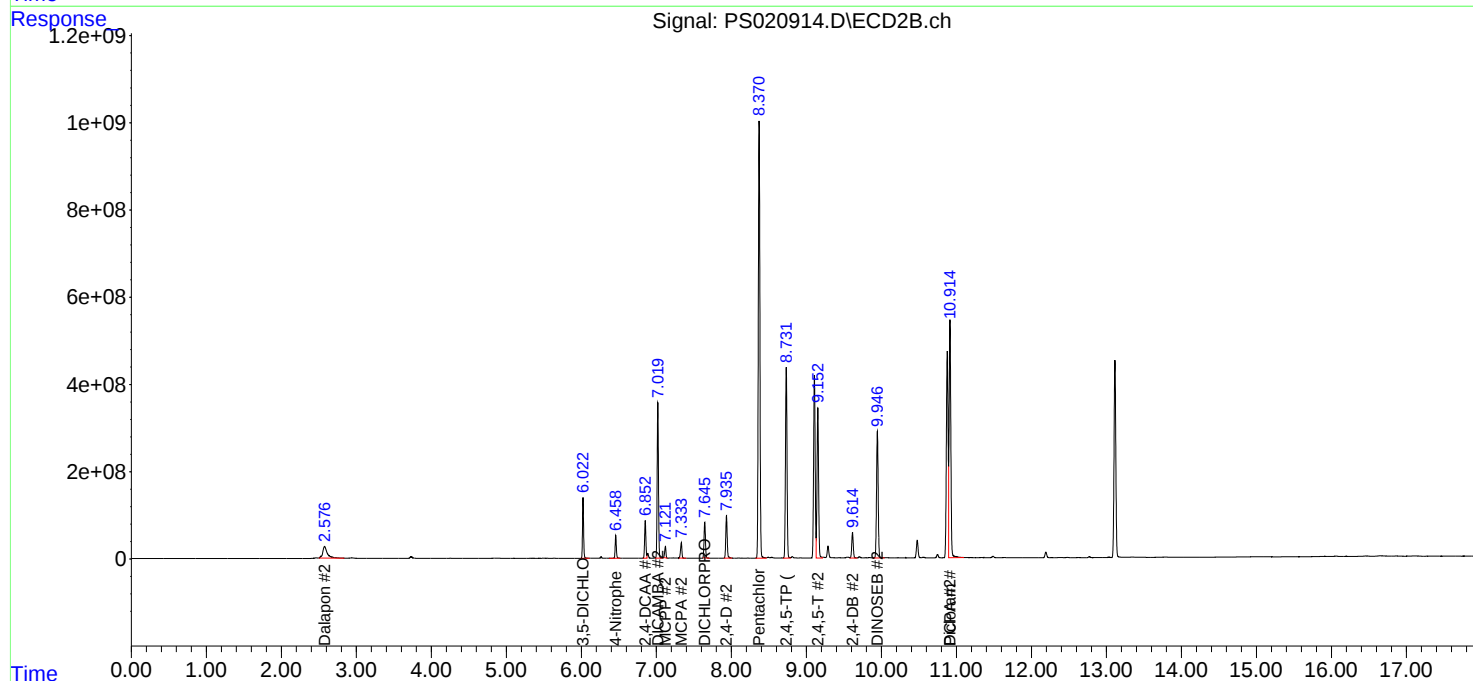
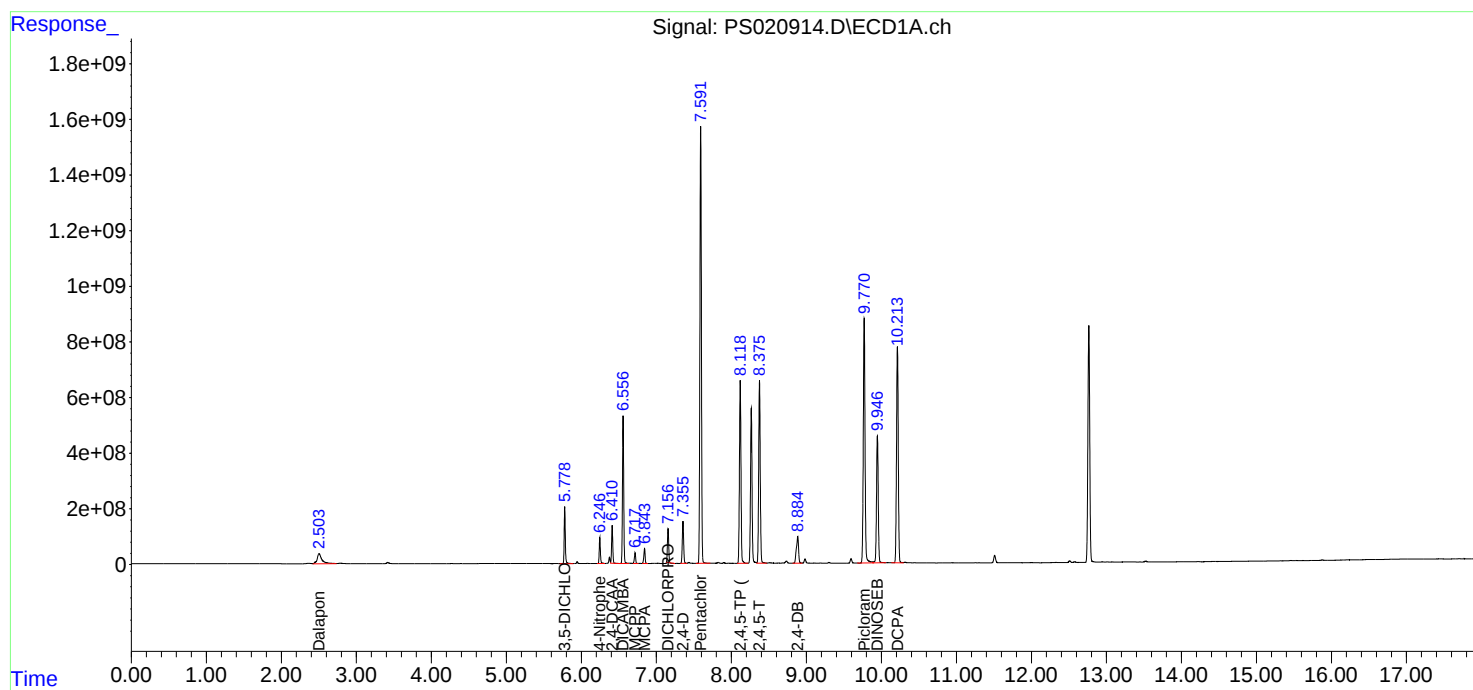
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

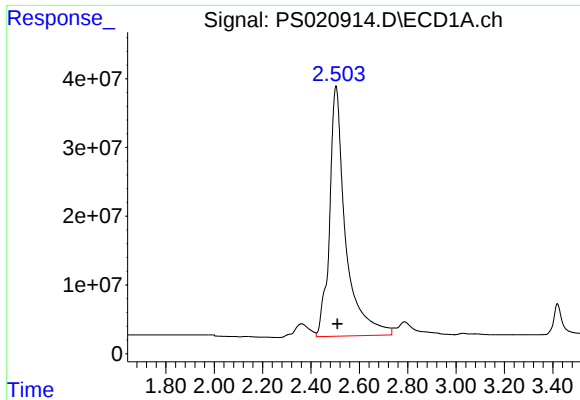
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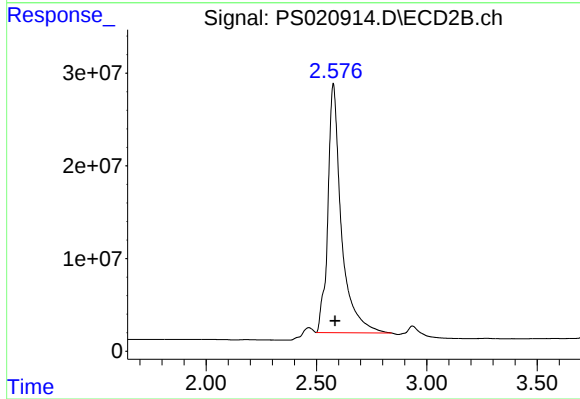




#1 Dalapon

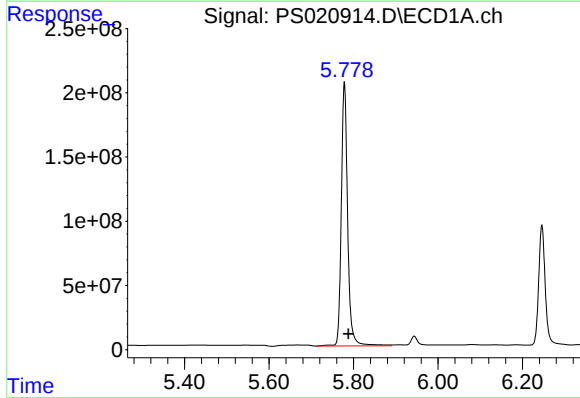
R.T.: 2.503 min
Delta R.T.: -0.007 min
Response: 1668695420
Conc: 594.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



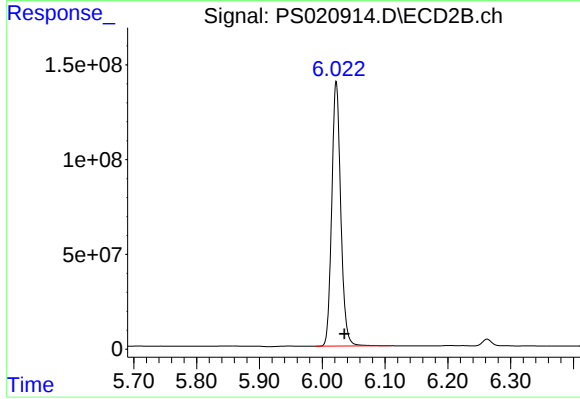
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: -0.009 min
Response: 1143393603
Conc: 658.73 ng/ml



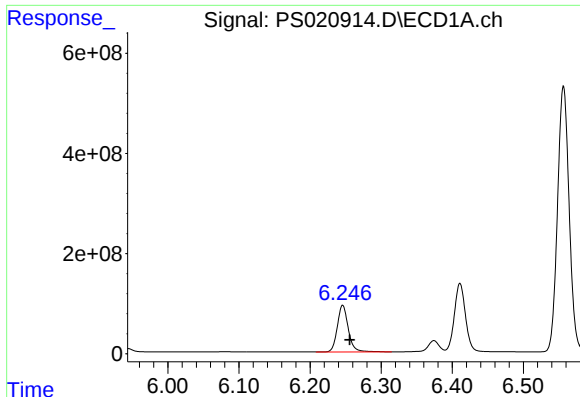
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 2147568827
Conc: 714.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

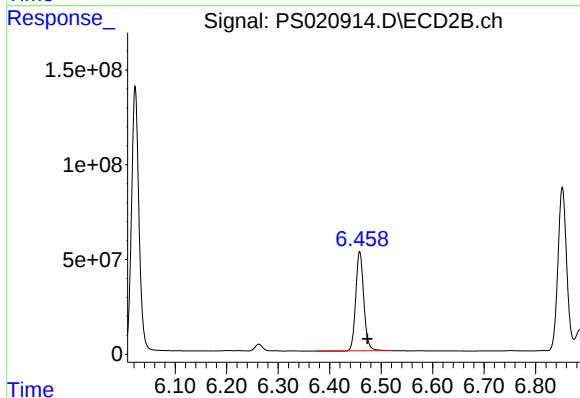
R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 1394688308
Conc: 695.74 ng/ml



#3 4-Nitrophenol

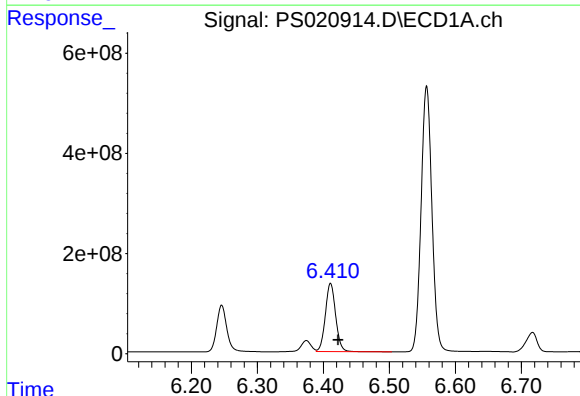
R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 1003067806
Conc: 749.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



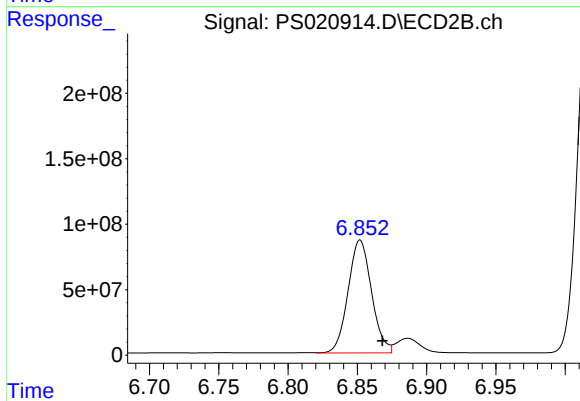
#3 4-Nitrophenol

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 569791306
Conc: 691.05 ng/ml



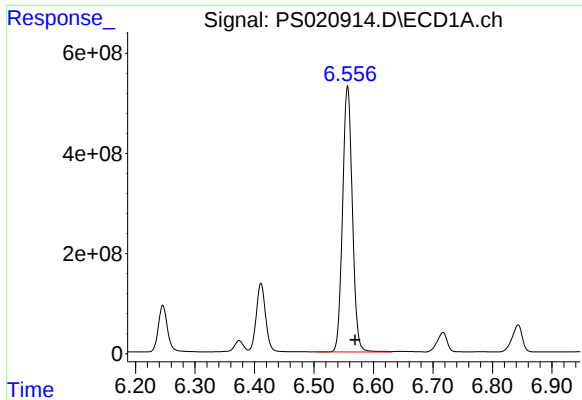
#4 2,4-DCAA

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 1475453334
Conc: 782.13 ng/ml



#4 2,4-DCAA

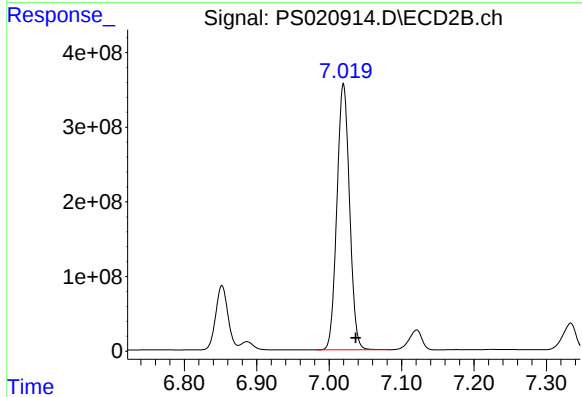
R.T.: 6.852 min
Delta R.T.: -0.016 min
Response: 1016235033
Conc: 758.96 ng/ml



#5 DICAMBA

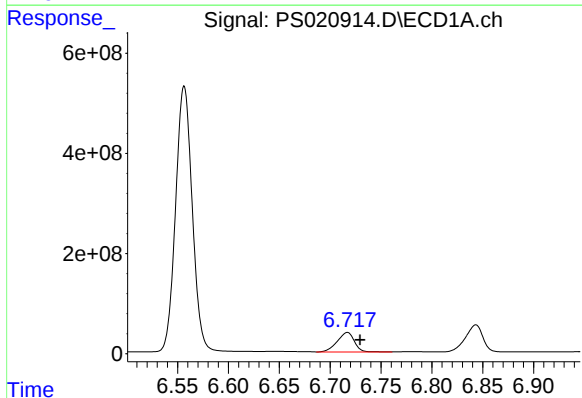
R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 6066319155
Conc: 763.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



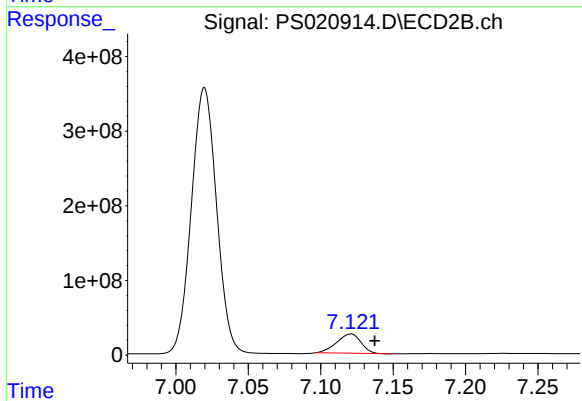
#5 DICAMBA

R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 4320451928
Conc: 734.05 ng/ml



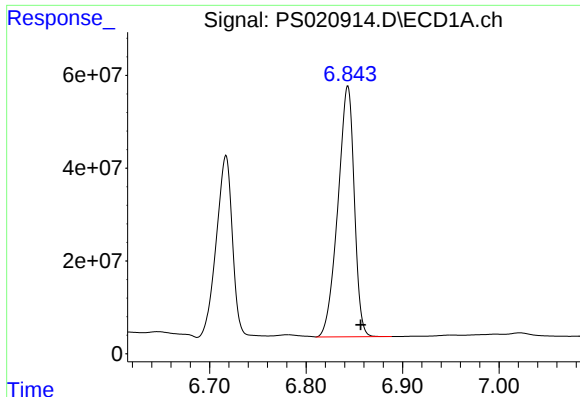
#6 MCP

R.T.: 6.717 min
Delta R.T.: -0.013 min
Response: 457006780
Conc: 77.77 ug/ml



#6 MCP

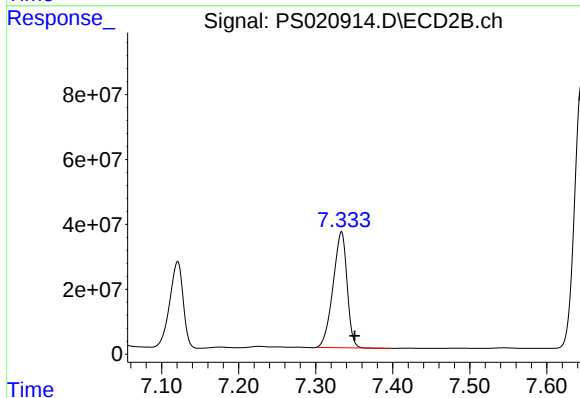
R.T.: 7.121 min
Delta R.T.: -0.016 min
Response: 298993706
Conc: 68.23 ug/ml



#7 MCPA

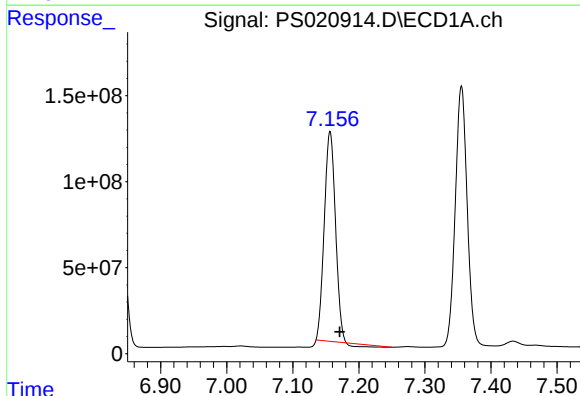
R.T.: 6.843 min
Delta R.T.: -0.014 min
Response: 638485642
Conc: 74.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



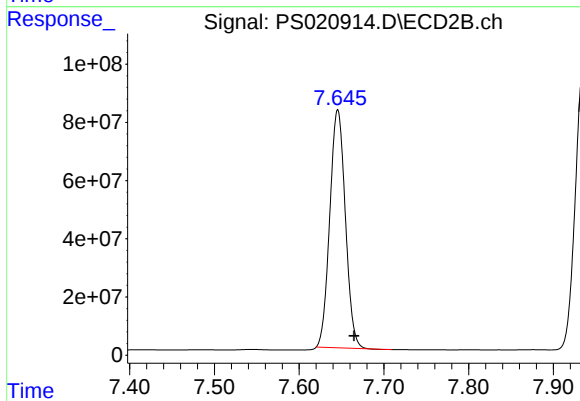
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.017 min
Response: 452147829
Conc: 74.67 ug/ml



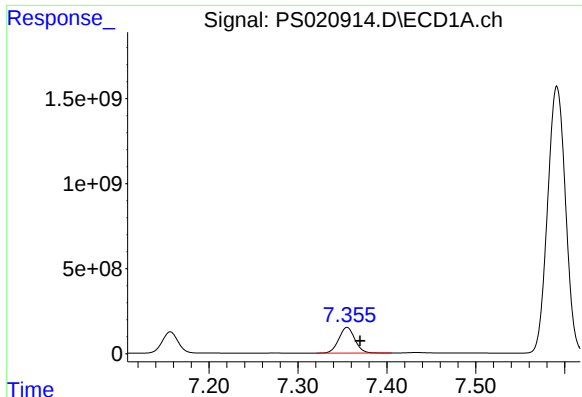
#8 DICHLORPROP

R.T.: 7.156 min
Delta R.T.: -0.015 min
Response: 1400259082
Conc: 698.02 ng/ml



#8 DICHLORPROP

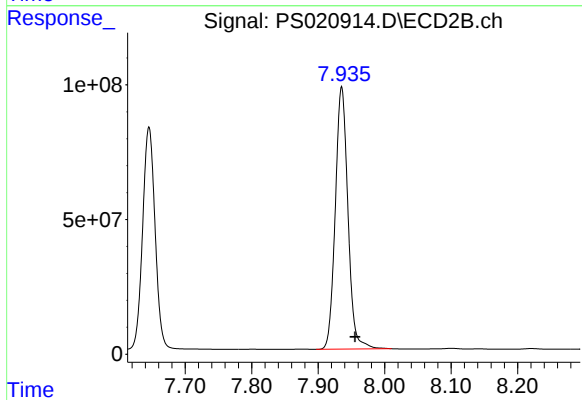
R.T.: 7.646 min
Delta R.T.: -0.019 min
Response: 1041584280
Conc: 718.08 ng/ml



#9 2,4-D

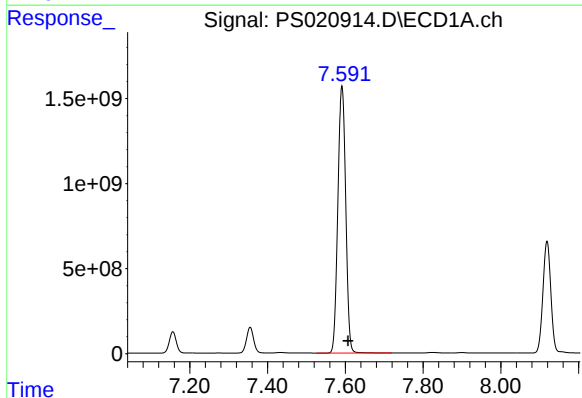
R.T.: 7.355 min
Delta R.T.: -0.014 min
Response: 1904604192
Conc: 781.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



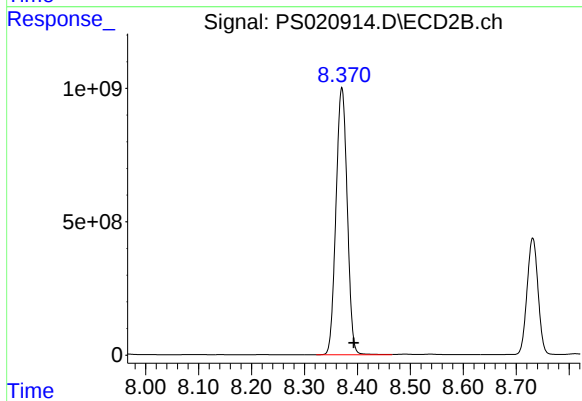
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: -0.020 min
Response: 1288390748
Conc: 726.81 ng/ml



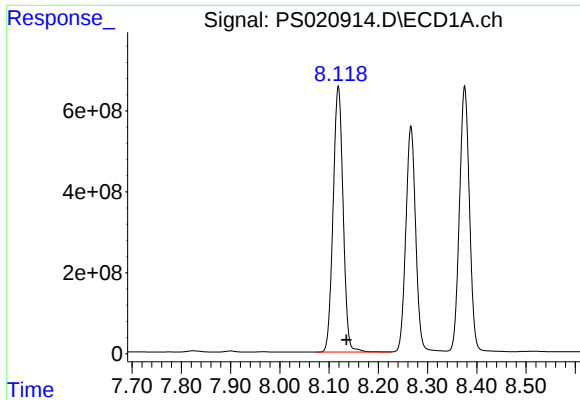
#10 Pentachlorophenol

R.T.: 7.591 min
Delta R.T.: -0.016 min
Response: 21952897676
Conc: 799.52 ng/ml



#10 Pentachlorophenol

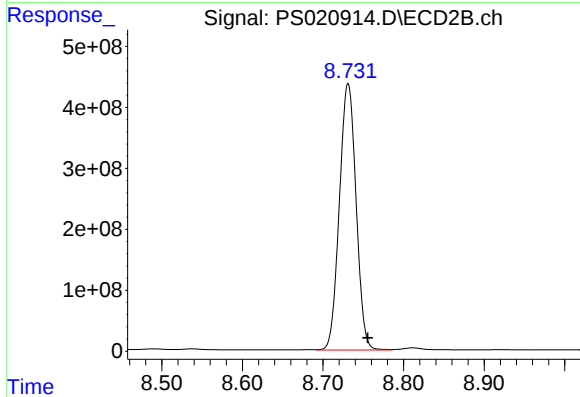
R.T.: 8.371 min
Delta R.T.: -0.023 min
Response: 14765526808
Conc: 730.97 ng/ml



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

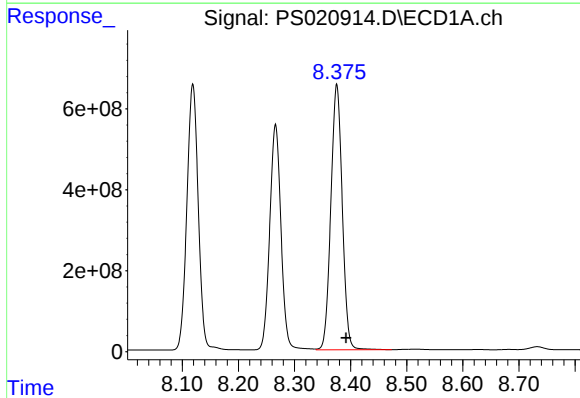
R.T.: 8.119 min
Delta R.T.: -0.017 min
Response: 9261558378
Conc: 821.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



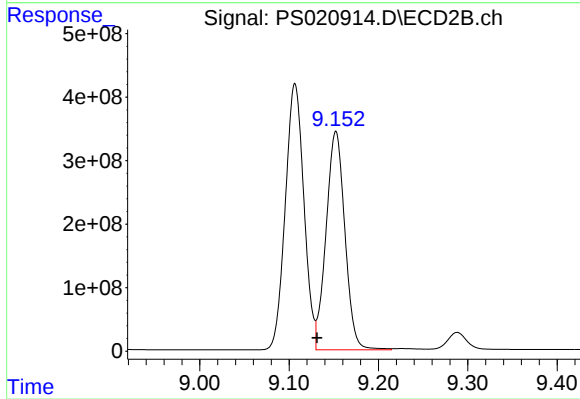
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min
Delta R.T.: -0.024 min
Response: 6294705066
Conc: 742.93 ng/ml



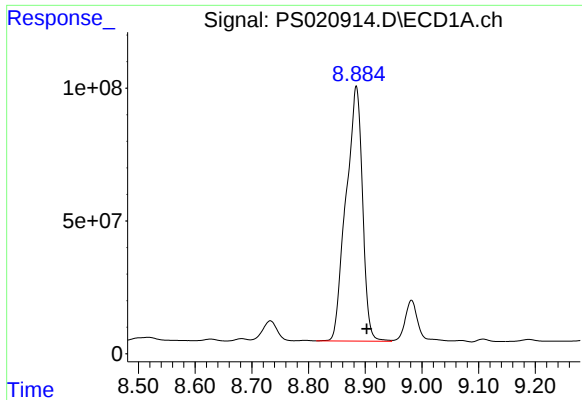
#12 2,4,5-T

R.T.: 8.375 min
Delta R.T.: -0.017 min
Response: 9252275122
Conc: 832.43 ng/ml



#12 2,4,5-T

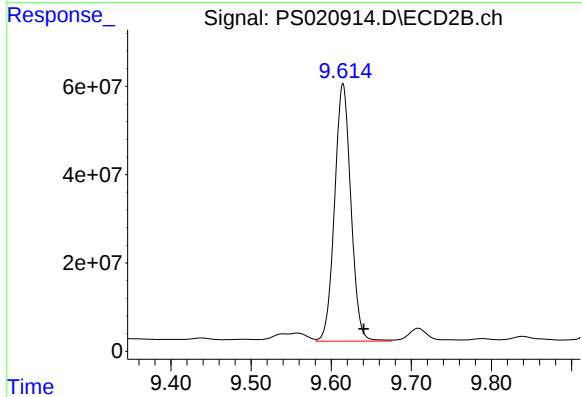
R.T.: 9.152 min
Delta R.T.: 0.021 min
Response: 5034678529
Conc: 618.77 ng/ml



#13 2,4-DB

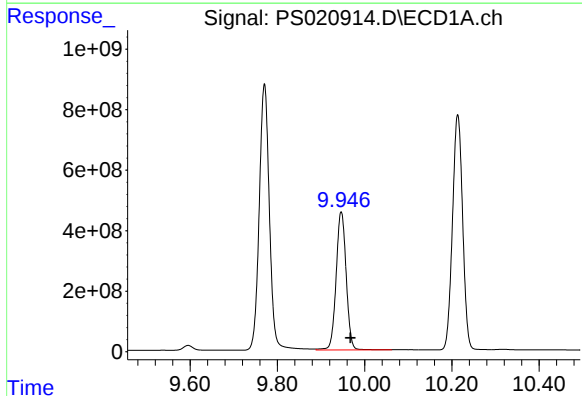
R.T.: 8.884 min
Delta R.T.: -0.019 min
Response: 1939626950
Conc: 849.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



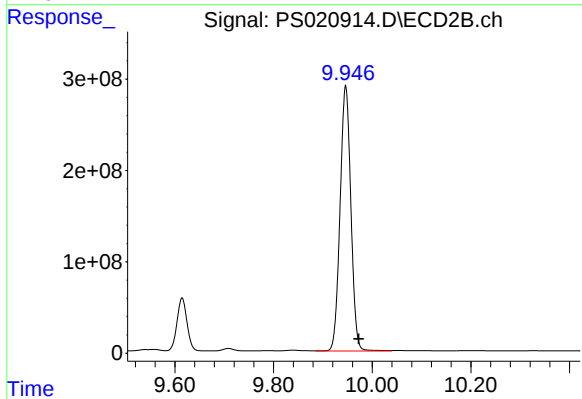
#13 2,4-DB

R.T.: 9.615 min
Delta R.T.: -0.026 min
Response: 824582904
Conc: 736.01 ng/ml



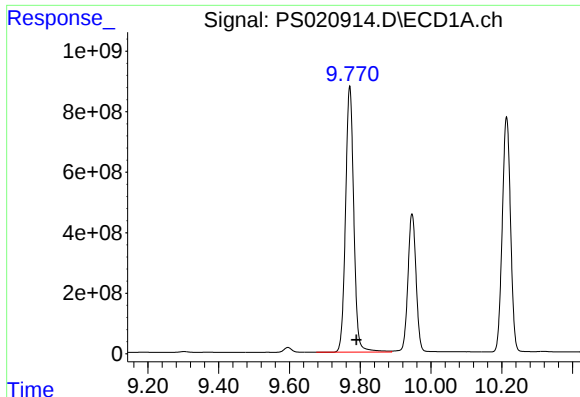
#14 DINOSEB

R.T.: 9.946 min
Delta R.T.: -0.021 min
Response: 7314564295
Conc: 893.22 ng/ml



#14 DINOSEB

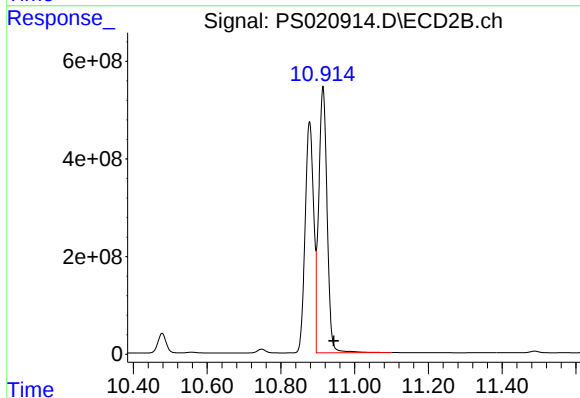
R.T.: 9.946 min
Delta R.T.: -0.027 min
Response: 4411267455
Conc: 727.95 ng/ml



#15 Picloram

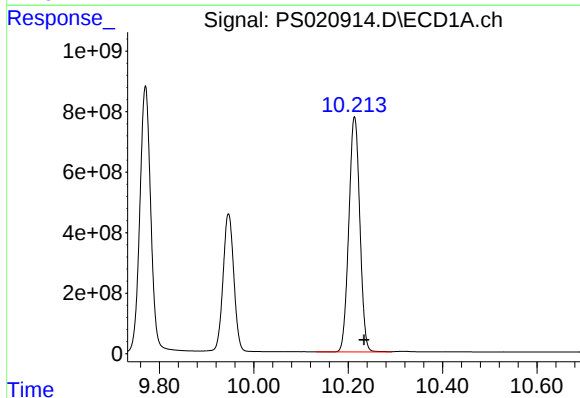
R.T.: 9.770 min
Delta R.T.: -0.019 min
Response: 14246512503
Conc: 855.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



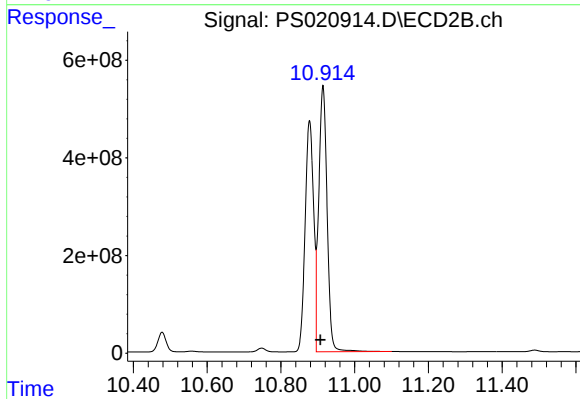
#15 Picloram

R.T.: 10.914 min
Delta R.T.: -0.029 min
Response: 8590084225
Conc: 728.72 ng/ml



#16 DCPA

R.T.: 10.213 min
Delta R.T.: -0.020 min
Response: 12577770259
Conc: 904.13 ng/ml



#16 DCPA

R.T.: 10.914 min
Delta R.T.: 0.007 min
Response: 8590084225
Conc: 836.12 ng/ml