

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050624\
 Data File : PS026645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2024 11:57
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 13:51:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:43:38 2024
 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	7.277	7.784	1272.2E6	848.1E6	531.438	522.148
Target Compounds							
1) T	Dalapon	2.661	2.712	1677.5E6	1359.2E6	463.935	470.270
2) T	3,5-DICHL...	6.443	6.730	1642.6E6	1157.3E6	490.484	481.615
3) T	4-Nitroph...	7.079	7.309	742.6E6	521.4E6	472.027	465.811
5) T	DICAMBA	7.466	7.985	4923.4E6	3523.1E6	489.405	479.502
6) T	MCPD	7.645	8.084	355.3E6	241.4E6	46.096	46.492
7) T	MCPA	7.795	8.329	518.9E6	349.4E6	47.223	47.079
8) T	DICHLORPROP	8.172	8.701	1446.4E6	917.7E6	500.483	489.827
9) T	2,4-D	8.403	9.032	1592.8E6	988.7E6	500.101	491.443
10) T	Pentachlo...	8.701	9.563	20854.8E6	13564.9E6	528.309	509.028
11) T	2,4,5-TP ...	9.282	9.937	8225.2E6	5402.2E6	508.046	499.276
12) T	2,4,5-T	9.574	10.358	8417.3E6	5290.3E6	506.612	492.679
13) T	2,4-DB	10.148	10.924	1148.4E6	652.2E6	489.510	484.060
14) T	DINOSEB	11.361	11.303	5028.3E6	3331.4E6	499.939	491.036
15) T	Picloram	11.168	12.401	10887.7E6	7694.1E6	494.698	479.300
16) T	DCPA	11.652	12.347	9428.1E6	6494.9E6	513.201	499.812

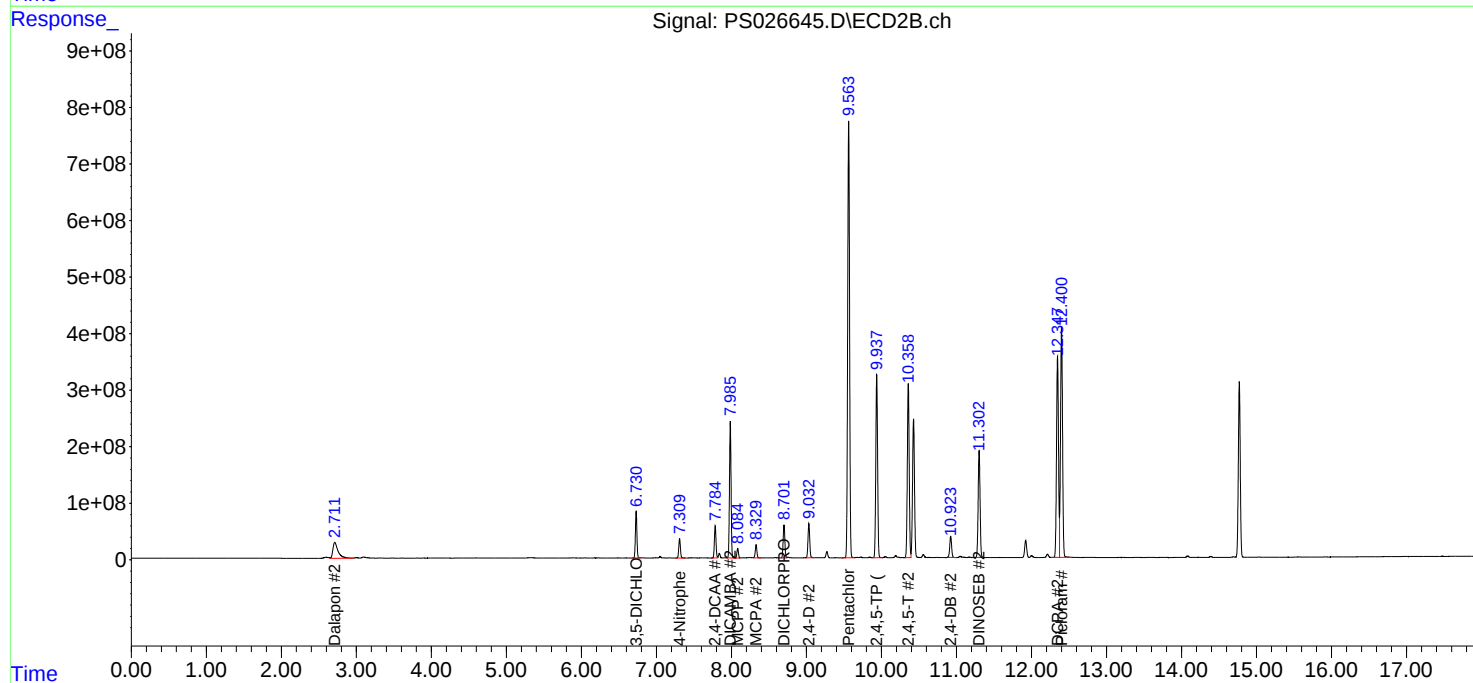
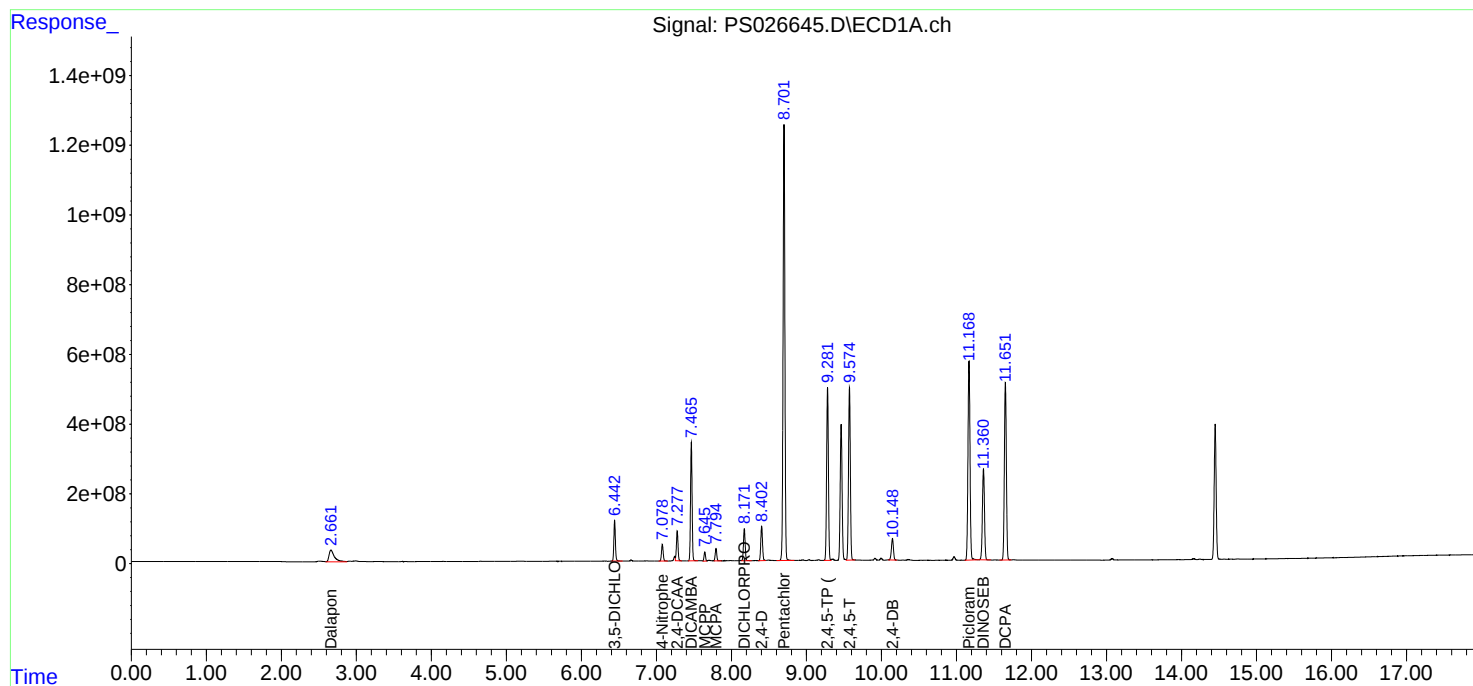
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

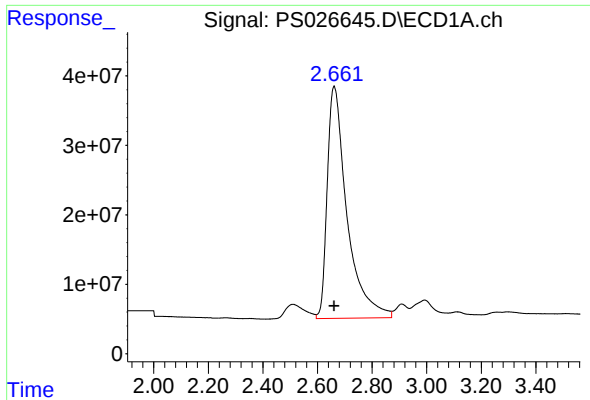
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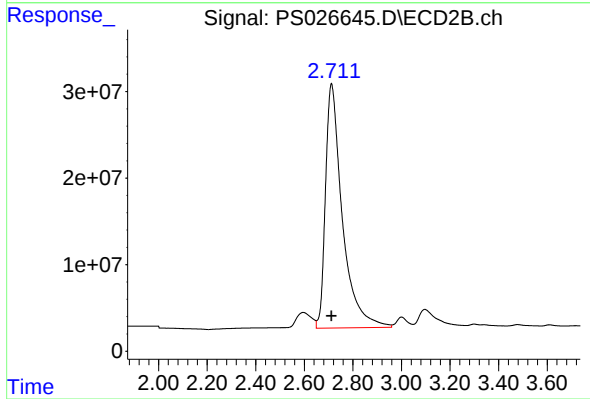




#1 Dalapon

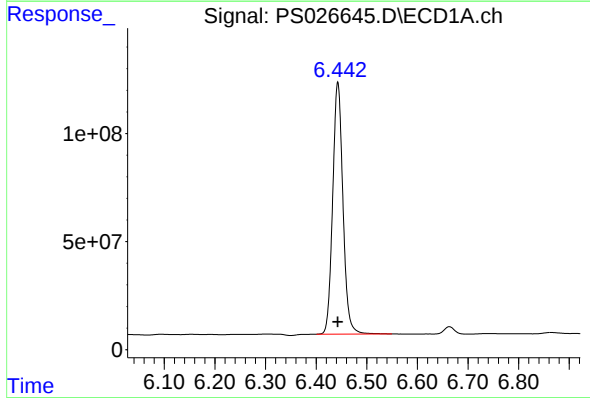
R.T.: 2.661 min
Delta R.T.: 0.000 min
Response: 1677498299
Conc: 463.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



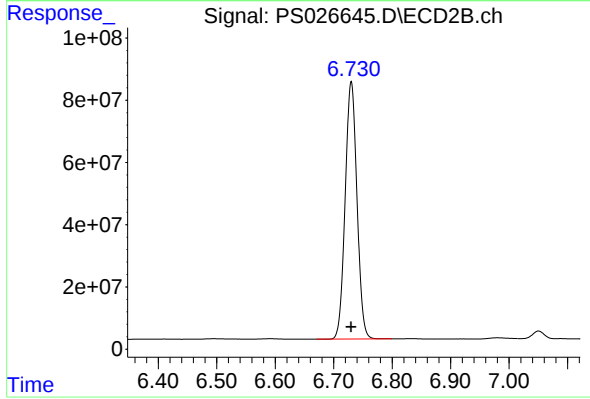
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.000 min
Response: 1359150145
Conc: 470.27 ng/ml



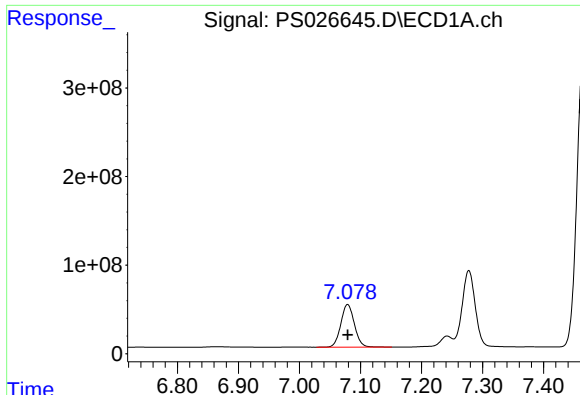
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 1642626126
Conc: 490.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

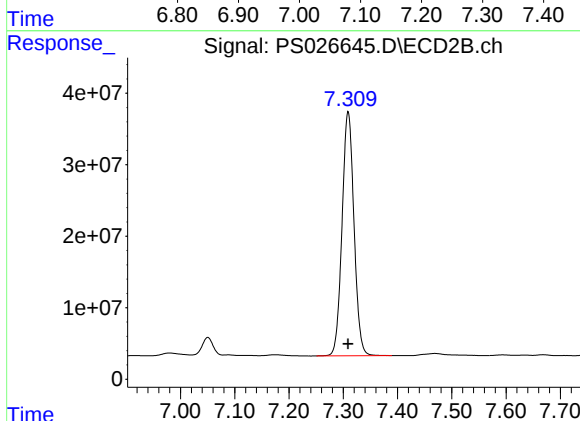
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1157262055
Conc: 481.62 ng/ml



#3 4-Nitrophenol

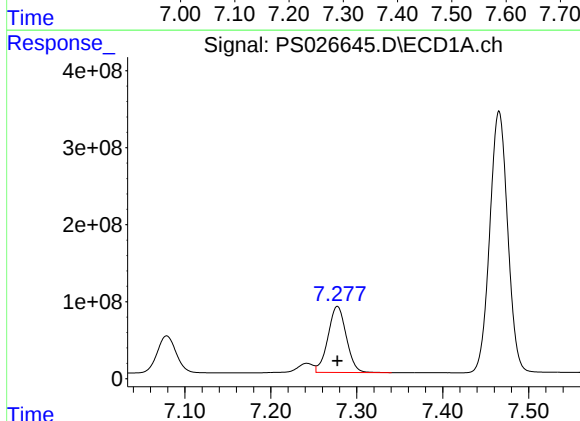
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 742642048
Conc: 472.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



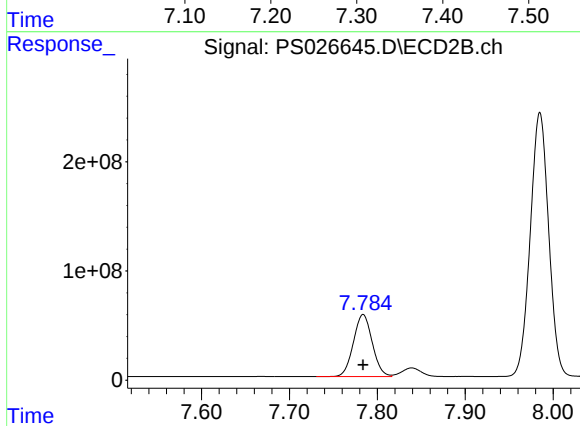
#3 4-Nitrophenol

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 521433970
Conc: 465.81 ng/ml



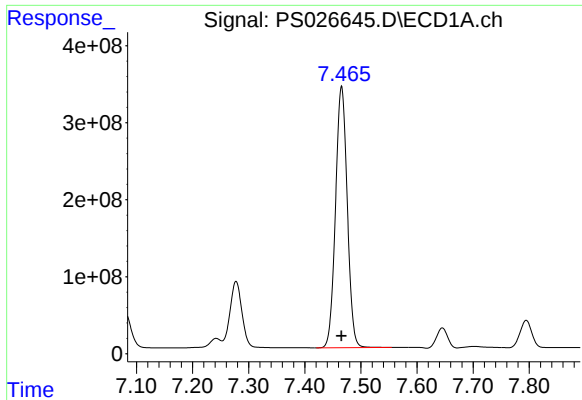
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1272217839
Conc: 531.44 ng/ml



#4 2,4-DCAA

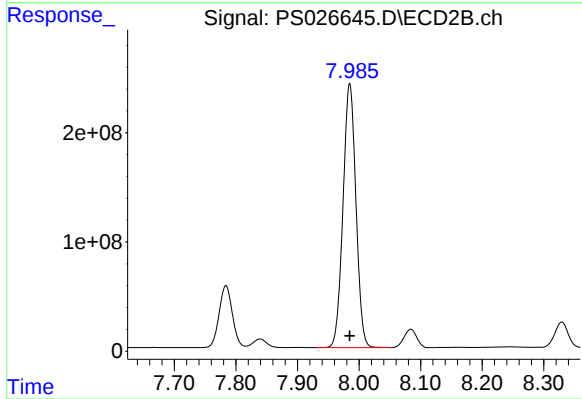
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 848080509
Conc: 522.15 ng/ml



#5 DICAMBA

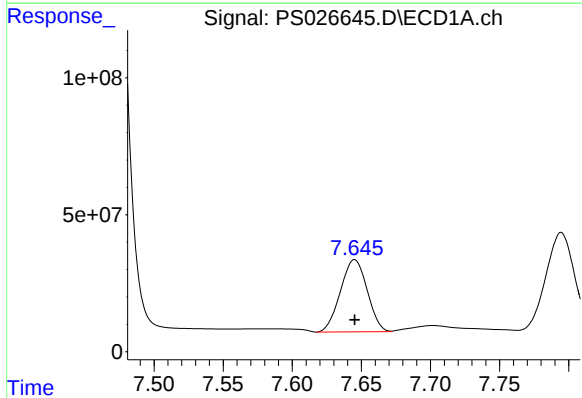
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 4923382159
Conc: 489.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



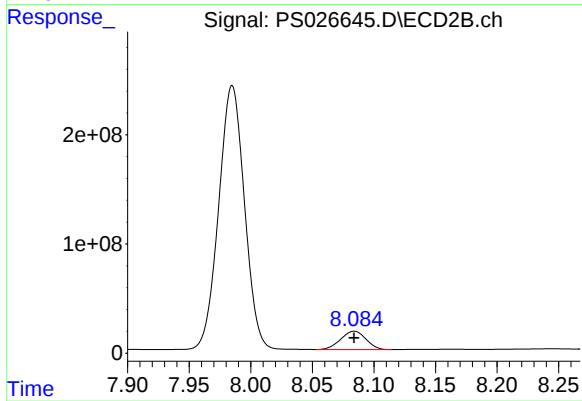
#5 DICAMBA

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 3523060277
Conc: 479.50 ng/ml



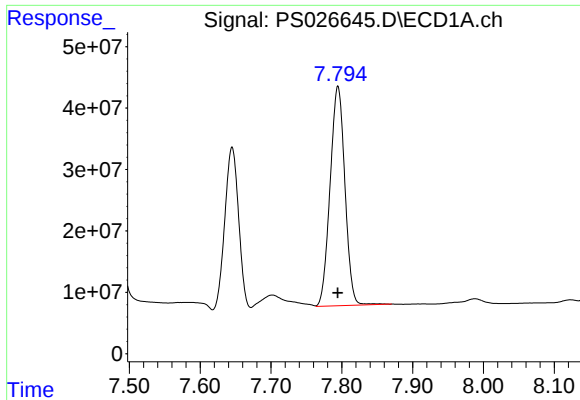
#6 MCP

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 355328291
Conc: 46.10 ug/ml



#6 MCP

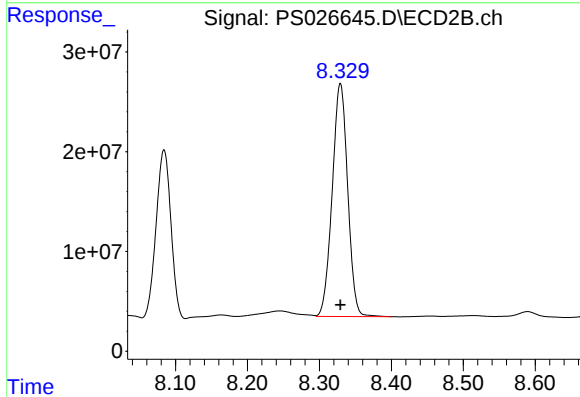
R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 241384726
Conc: 46.49 ug/ml



#7 MCPA

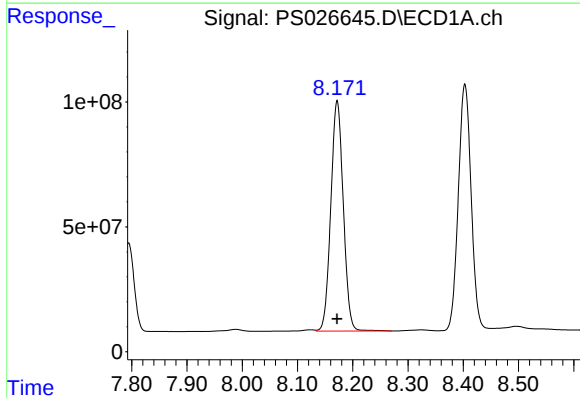
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 518944642
Conc: 47.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



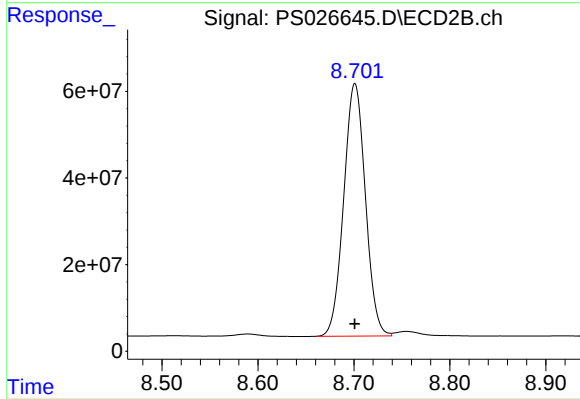
#7 MCPA

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 349417632
Conc: 47.08 ug/ml



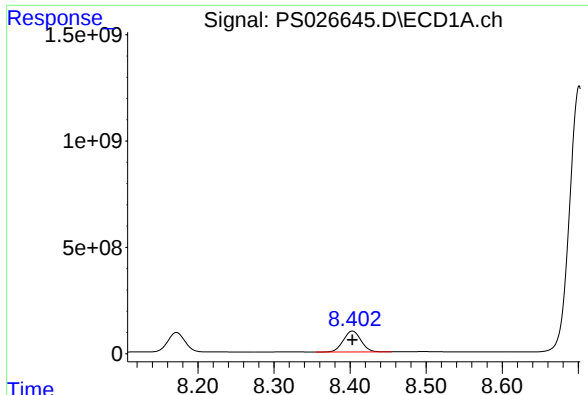
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 1446411686
Conc: 500.48 ng/ml



#8 DICHLORPROP

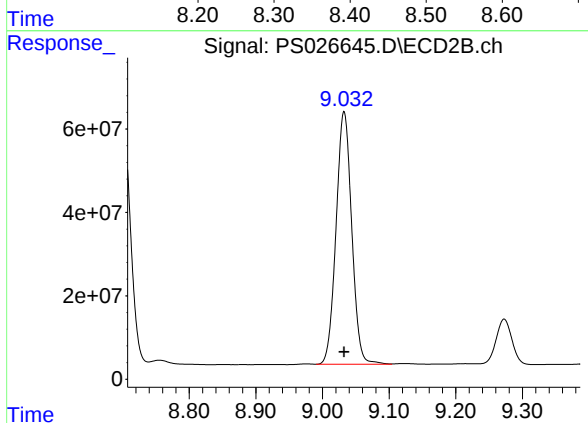
R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 917670718
Conc: 489.83 ng/ml



#9 2,4-D

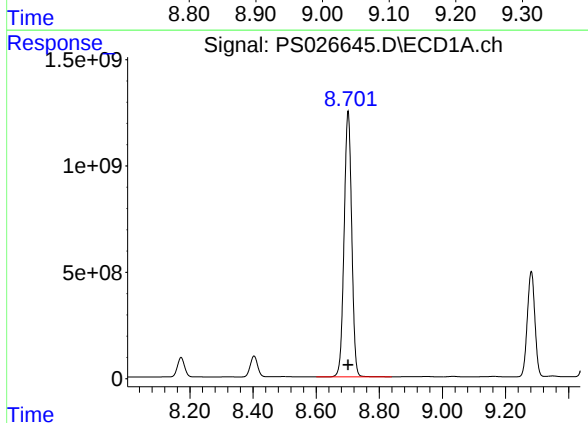
R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 1592814722
Conc: 500.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



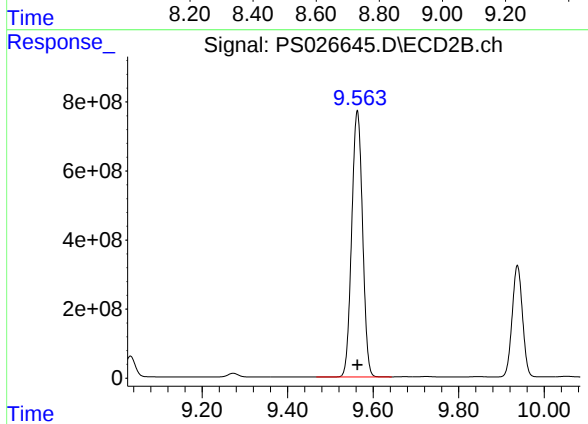
#9 2,4-D

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 988721252
Conc: 491.44 ng/ml



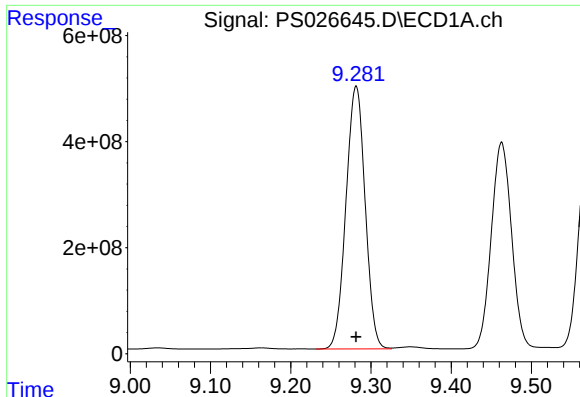
#10 Pentachlorophenol

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 20854763779
Conc: 528.31 ng/ml



#10 Pentachlorophenol

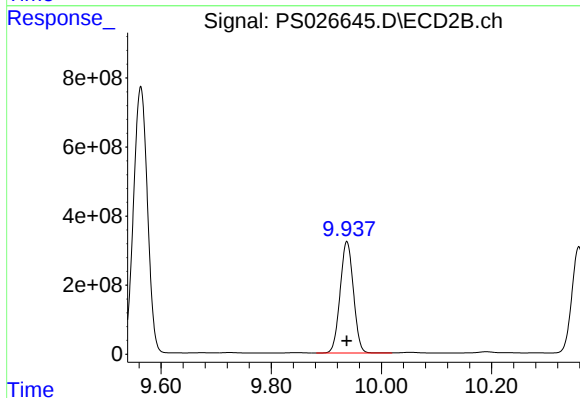
R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 13564855187
Conc: 509.03 ng/ml



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

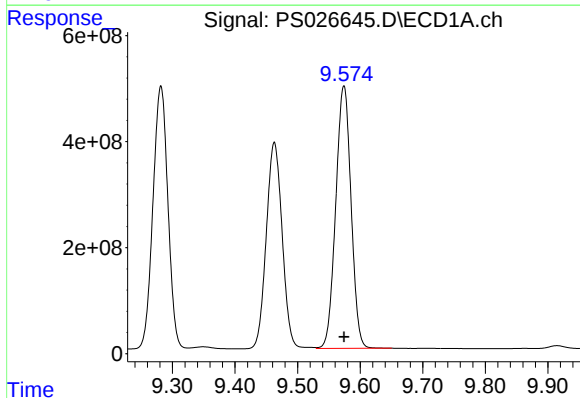
R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 8225182676
Conc: 508.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



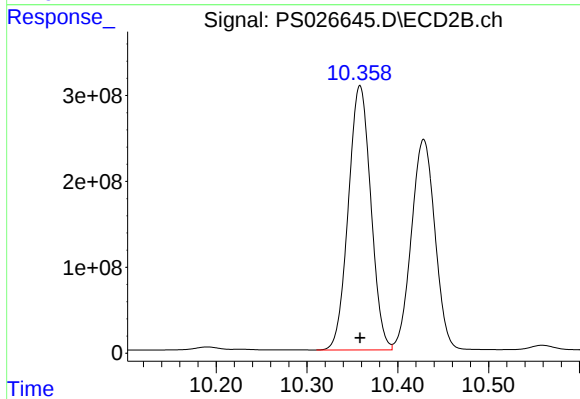
#11 2,4,5-TP (SILVEX)

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 5402201440
Conc: 499.28 ng/ml



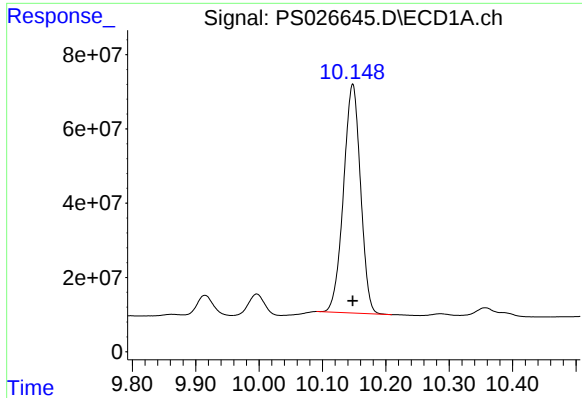
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 8417320339
Conc: 506.61 ng/ml



#12 2,4,5-T

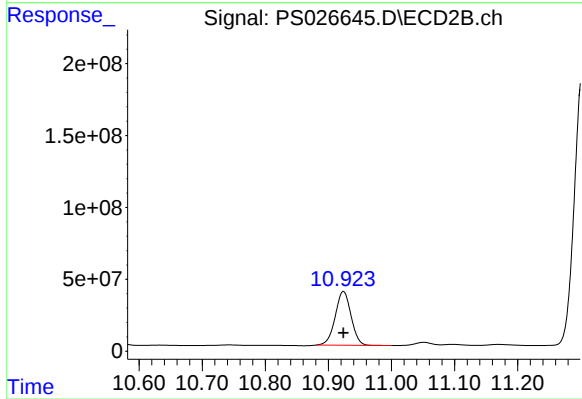
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 5290302748
Conc: 492.68 ng/ml



#13 2,4-DB

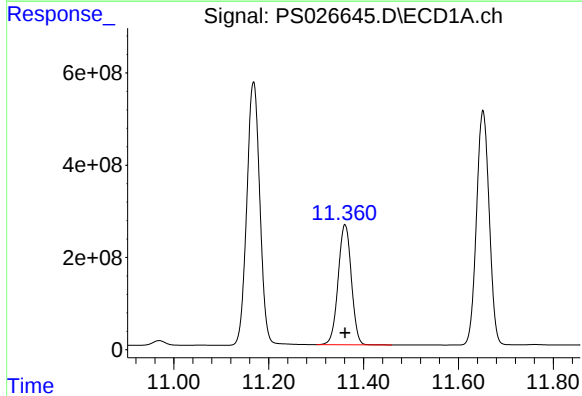
R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 1148360451
Conc: 489.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



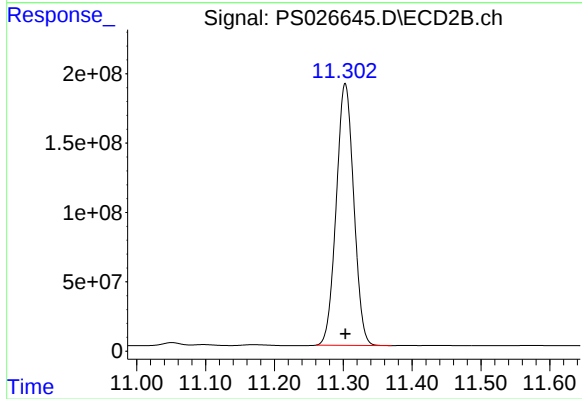
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 652199511
Conc: 484.06 ng/ml



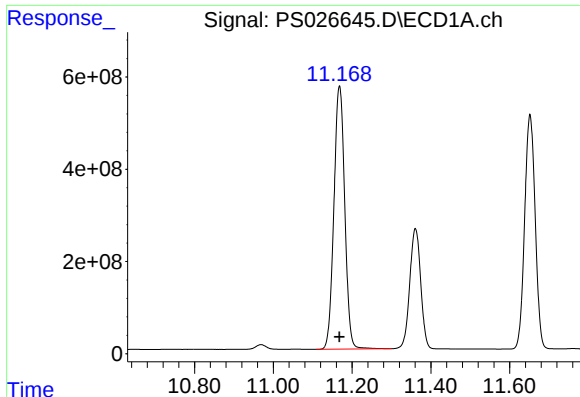
#14 DINOSEB

R.T.: 11.361 min
Delta R.T.: 0.000 min
Response: 5028256792
Conc: 499.94 ng/ml



#14 DINOSEB

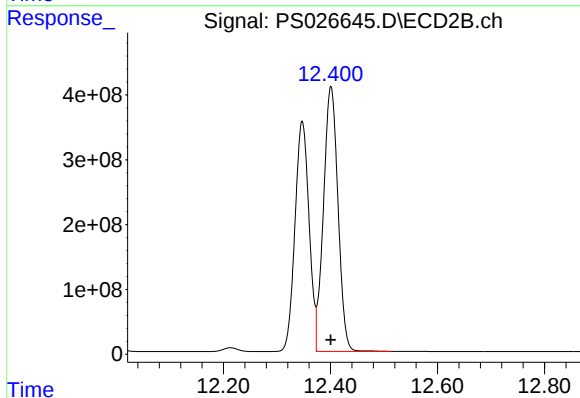
R.T.: 11.303 min
Delta R.T.: 0.000 min
Response: 3331421120
Conc: 491.04 ng/ml



#15 Picloram

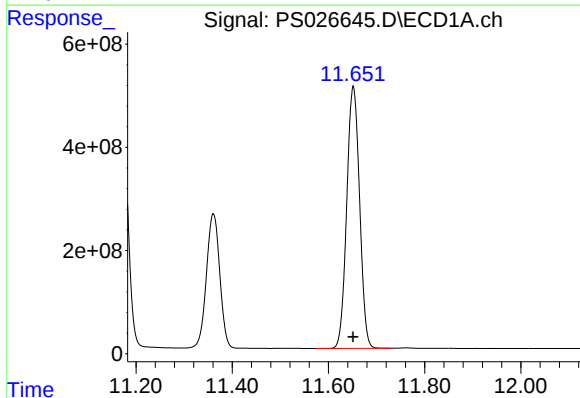
R.T.: 11.168 min
Delta R.T.: 0.000 min
Response: 10887661800
Conc: 494.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



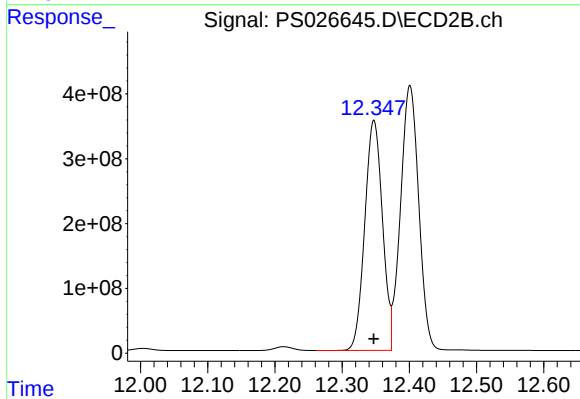
#15 Picloram

R.T.: 12.401 min
Delta R.T.: 0.000 min
Response: 7694071344
Conc: 479.30 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 9428142980
Conc: 513.20 ng/ml



#16 DCPA

R.T.: 12.347 min
Delta R.T.: 0.000 min
Response: 6494891989
Conc: 499.81 ng/ml