

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020924\
 Data File : PS025898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 11:52
 Operator : AR\AJ
 Sample : P1318-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-11-GRID-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:03:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.346	6.752	443.0E6	211.0E6	313.941	299.952
Target Compounds							
1) T	Dalapon	2.467	2.522	807.6E6	325.6E6	341.436	293.561
2) T	3,5-DICHL...	5.723	5.947	444.6E6	208.5E6	206.315	197.835
3) T	4-Nitroph...	6.187	6.372	295.4E6	158.3E6	318.276	346.395
5) T	DICAMBA	6.486	6.910	1779.6E6	828.5E6	295.687	273.003
6) T	MCPD	6.666	7.003	214.2E6	36744209	58.881	17.961 #
7) T	MCPA	6.756	7.209	163.6E6	76602381	30.391	24.589
8) T	DICHLORPROP	7.072	7.525	315.4E6	223.6E6	200.640	279.983 #
9) T	2,4-D	7.271	7.805	526.3E6	265.9E6	296.164	311.716
10) T	Pentachlo...	7.496	8.225	1851.7E6	873.1E6	81.058	76.964
11) T	2,4,5-TP ...	8.017	8.583	1051.0E6	-50670709	119.027	N.D. #
12) T	2,4,5-T	8.275	8.954	1527.0E6	651.2E6	161.310	156.629
13) T	2,4-DB	8.789	9.459	509.4E6	-133224600	440.088	N.D. #
14) T	DINOSEB	9.824	9.762	86767697	35197388	12.911	12.242
15) T	Picloram	9.660	10.733	4467.8E6	1956.3E6	379.885	363.815
16) T	DCPA	10.091	10.700	5702.5E6	2259.6E6	486.398	455.164

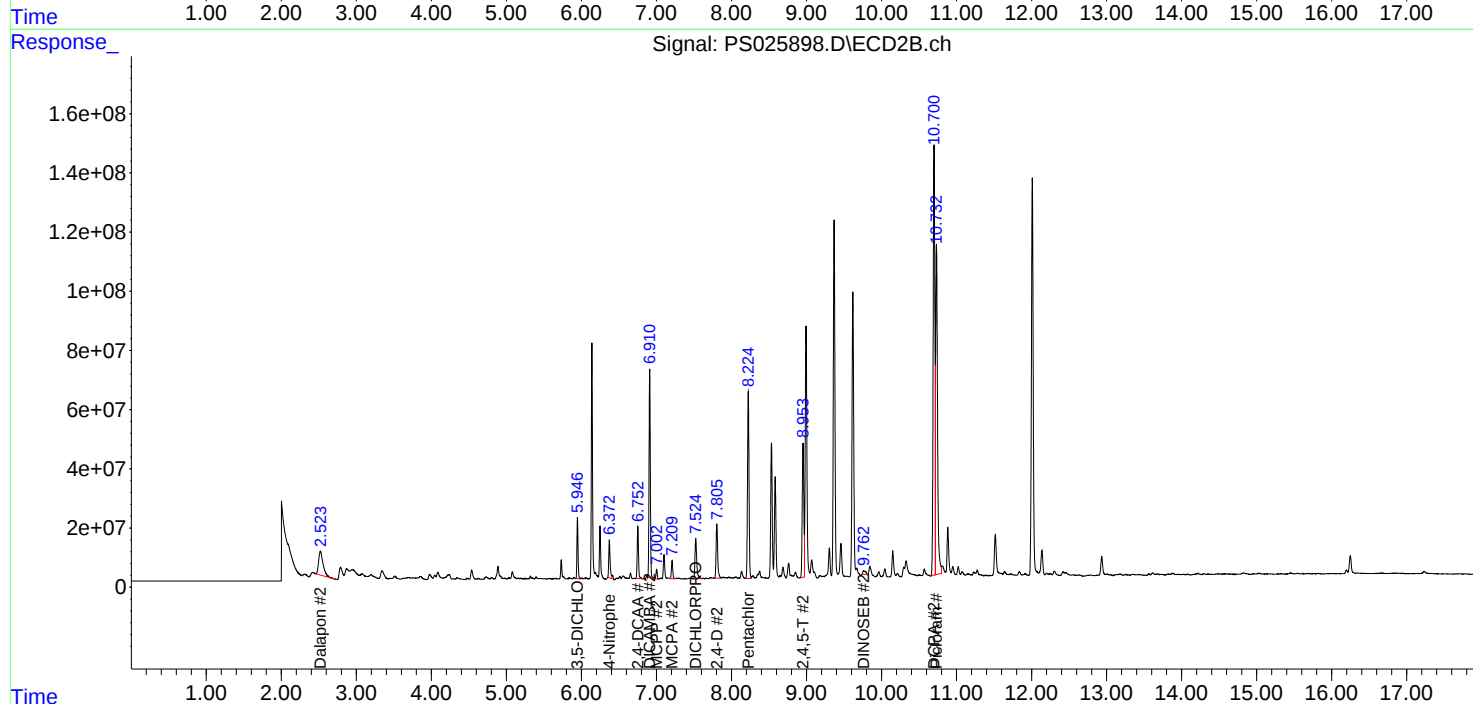
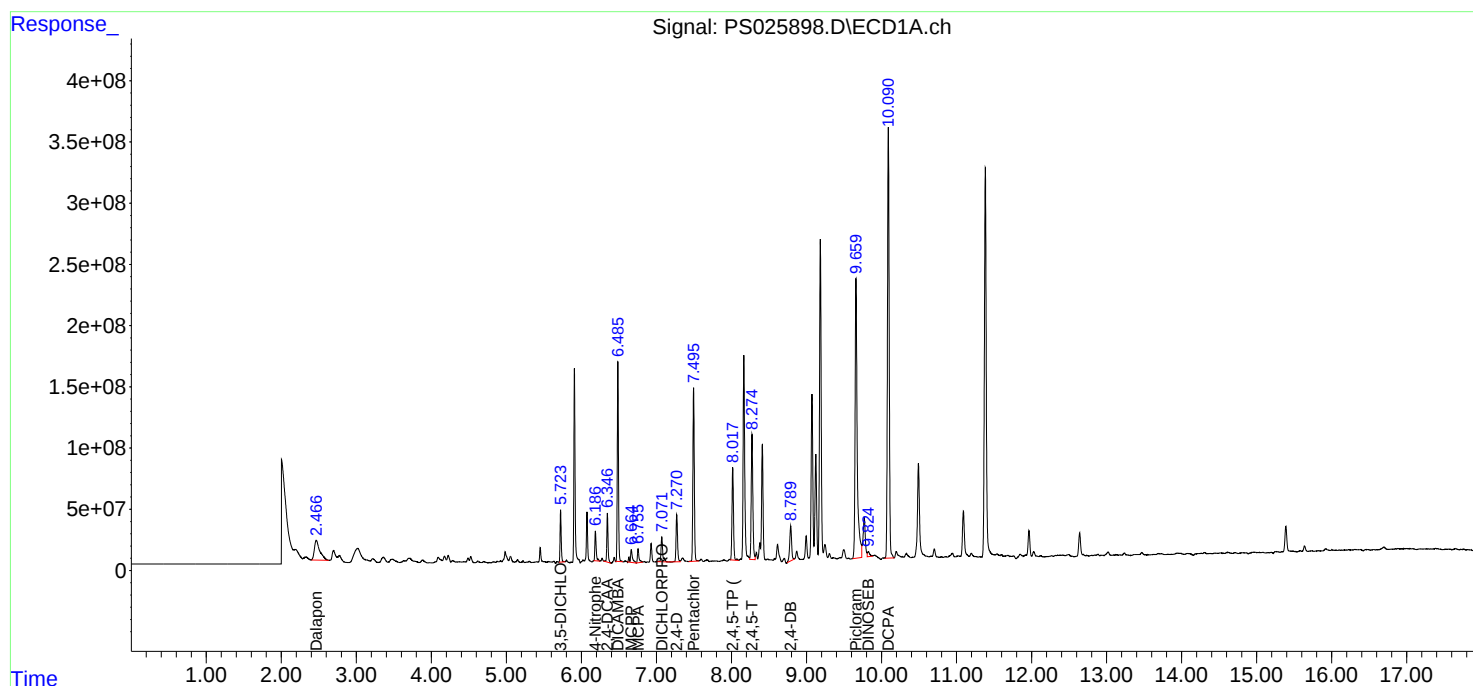
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

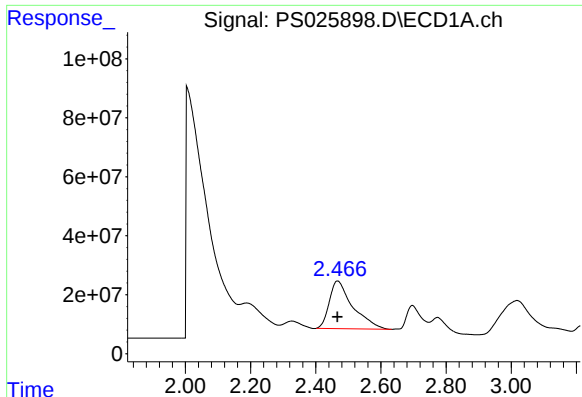
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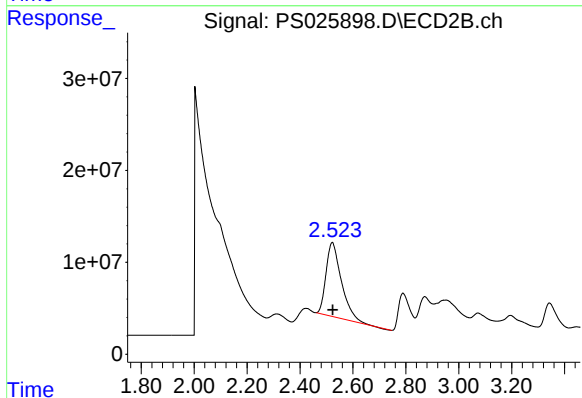




#1 Dalapon

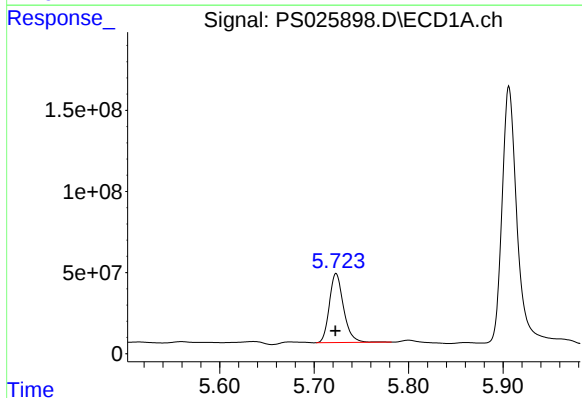
R.T.: 2.467 min
Delta R.T.: 0.000 min
Response: 807641026
Conc: 341.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



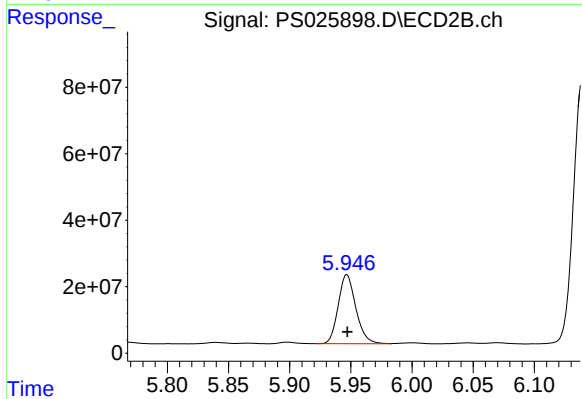
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.000 min
Response: 325622961
Conc: 293.56 ng/ml



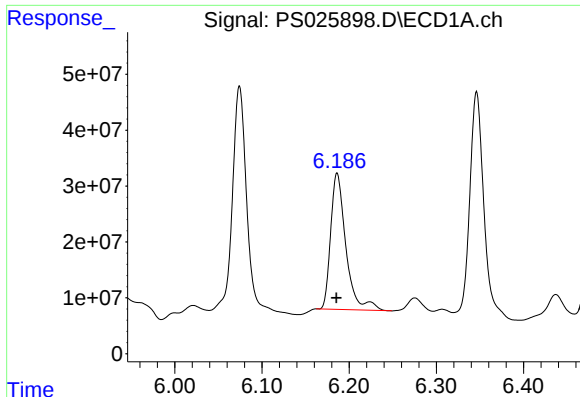
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 444629894
Conc: 206.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

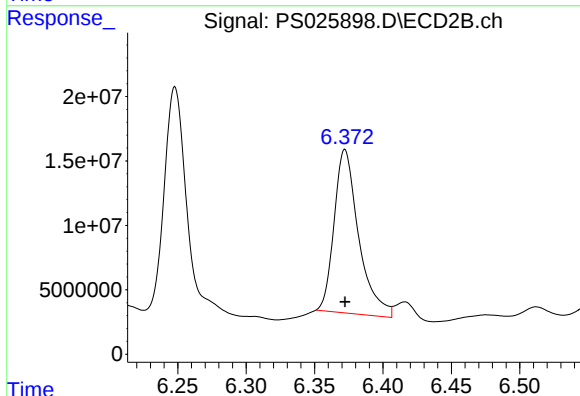
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 208542047
Conc: 197.83 ng/ml



#3 4-Nitrophenol

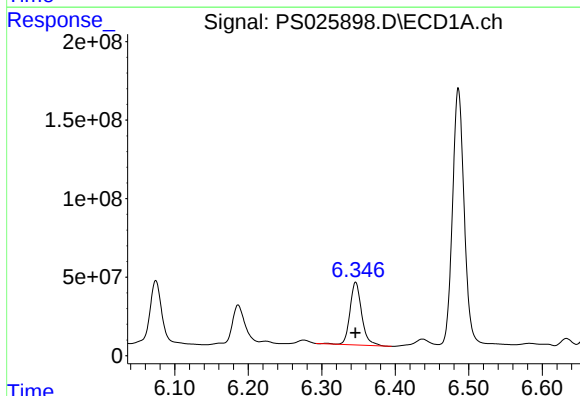
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 295430108
Conc: 318.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



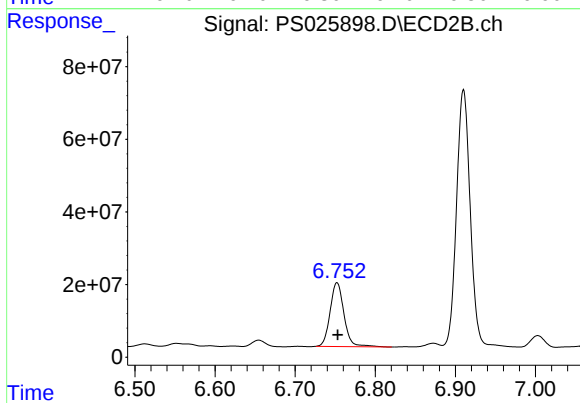
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 158276965
Conc: 346.40 ng/ml



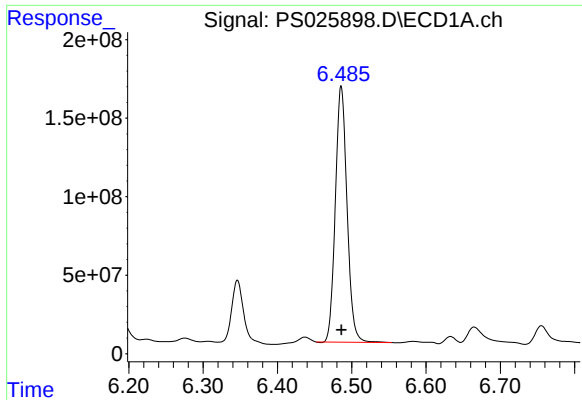
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 443049527
Conc: 313.94 ng/ml



#4 2,4-DCAA

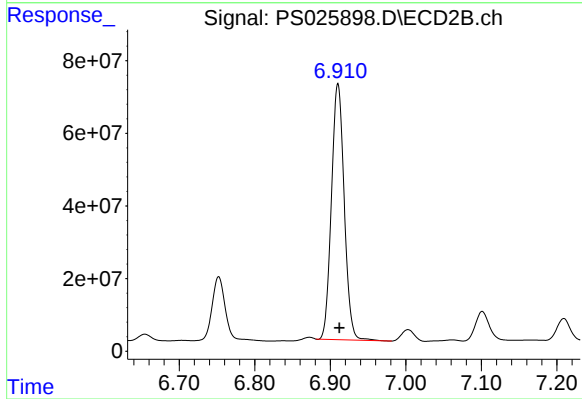
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 210999418
Conc: 299.95 ng/ml



#5 DICAMBA

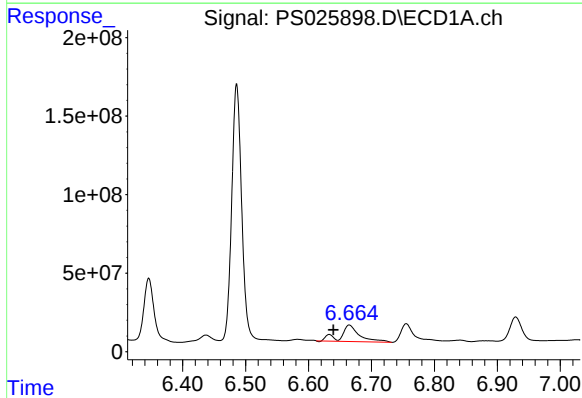
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1779585385
Conc: 295.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



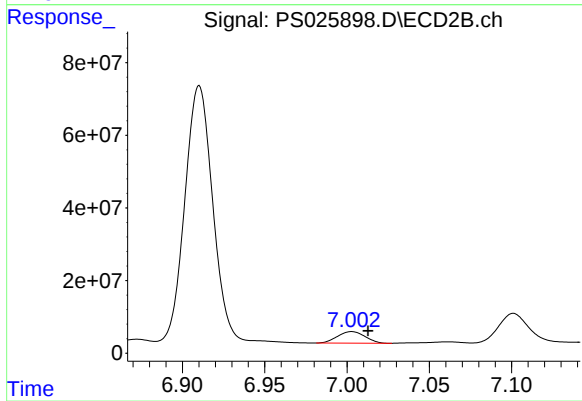
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 828531408
Conc: 273.00 ng/ml



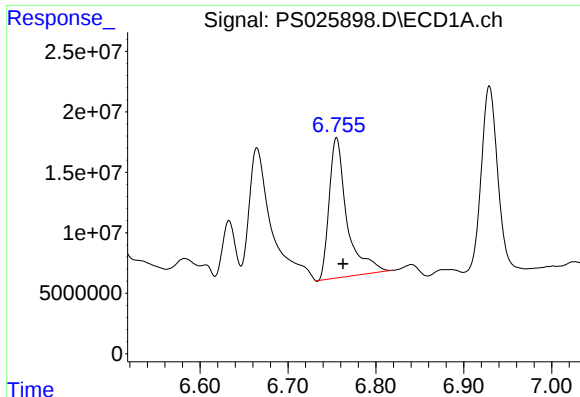
#6 MCP

R.T.: 6.666 min
Delta R.T.: 0.026 min
Response: 214207790
Conc: 58.88 ug/ml



#6 MCP

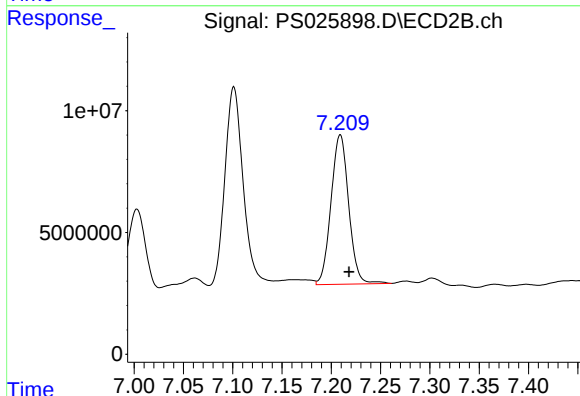
R.T.: 7.003 min
Delta R.T.: -0.010 min
Response: 36744209
Conc: 17.96 ug/ml



#7 MCPA

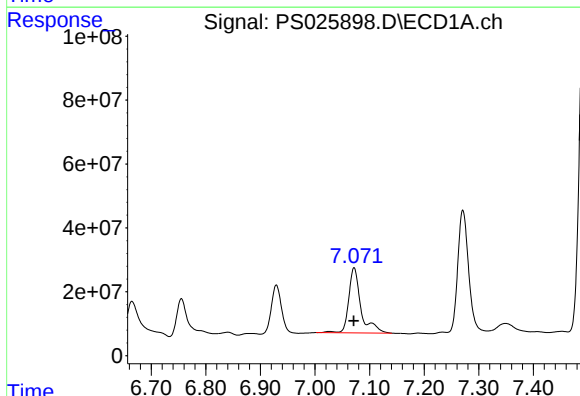
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 163616077
Conc: 30.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



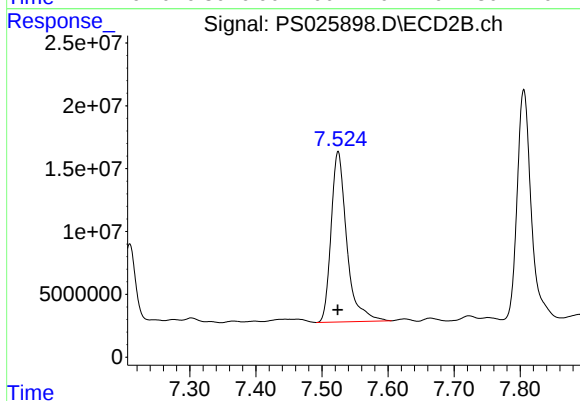
#7 MCPA

R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 76602381
Conc: 24.59 ug/ml



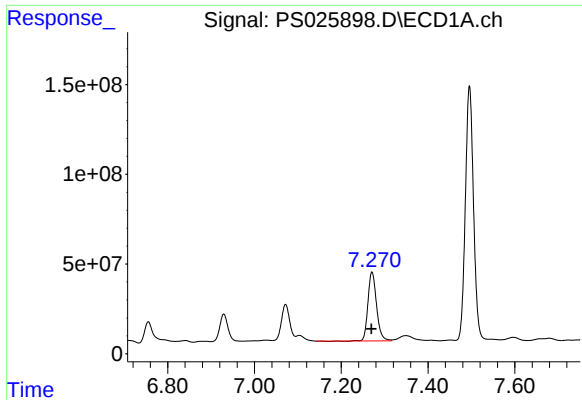
#8 DICHLORPROP

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 315356770
Conc: 200.64 ng/ml



#8 DICHLORPROP

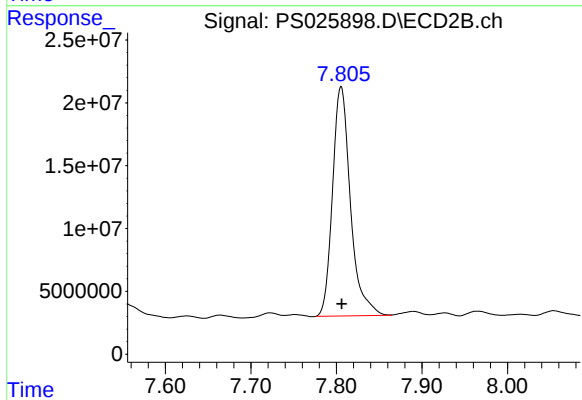
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 223582471
Conc: 279.98 ng/ml



#9 2,4-D

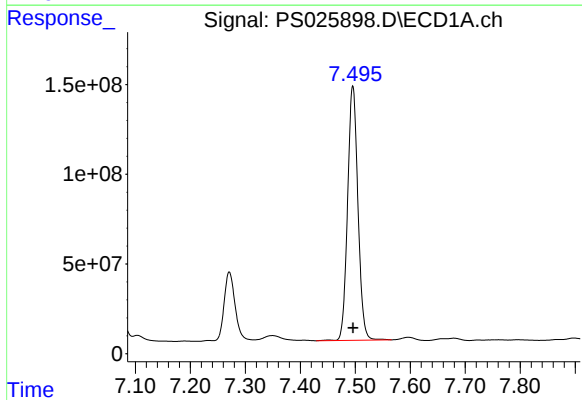
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 526342758
Conc: 296.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



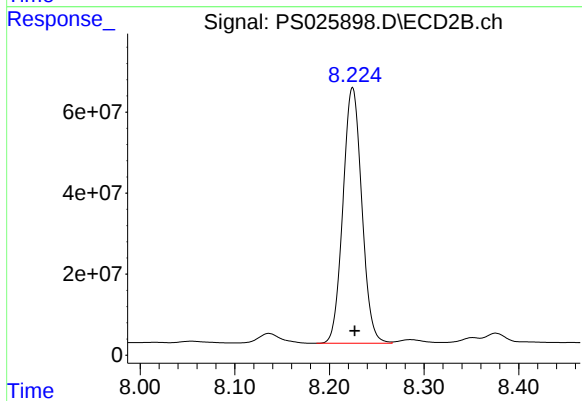
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 265899115
Conc: 311.72 ng/ml



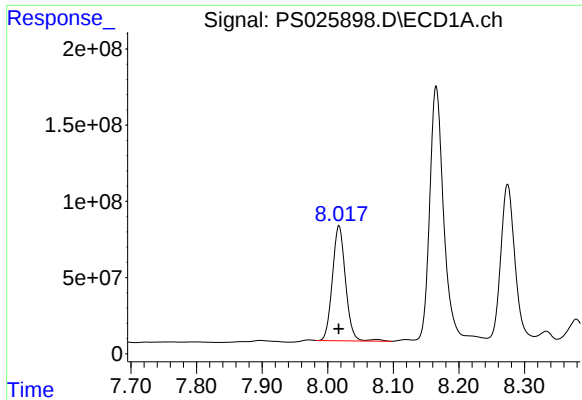
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 1851658507
Conc: 81.06 ng/ml



#10 Pentachlorophenol

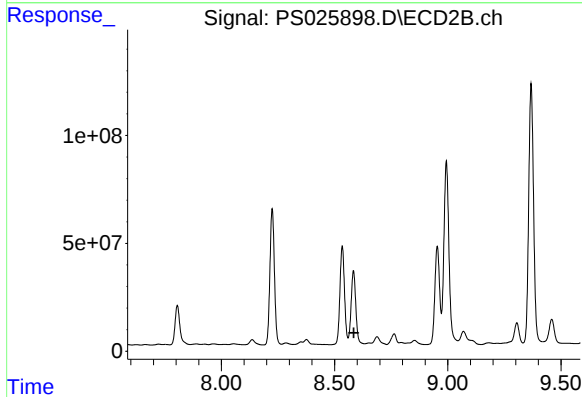
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 873073258
Conc: 76.96 ng/ml



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

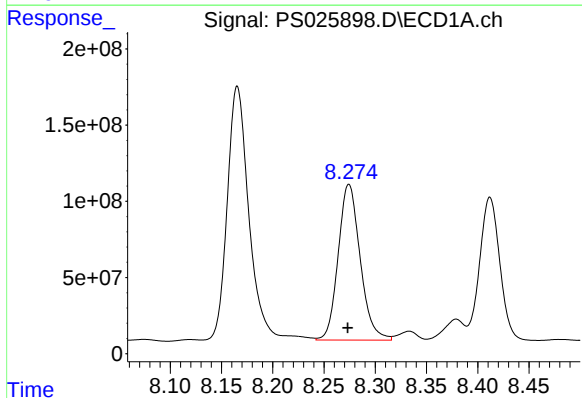
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 1051012976
Conc: 119.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



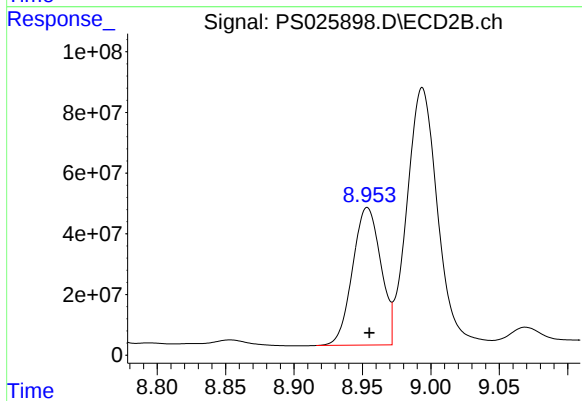
#11 2,4,5-TP (SILVEX)

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: -50670709
Conc: N.D.



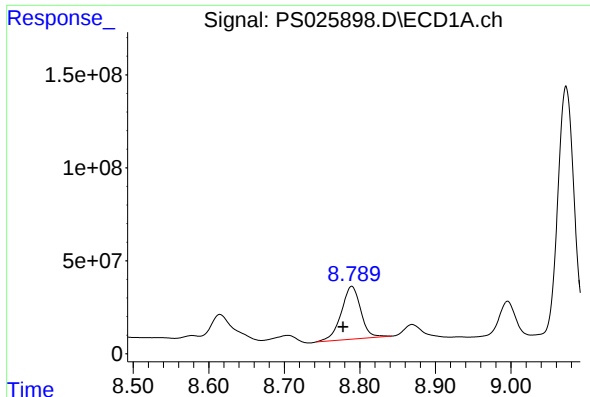
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 1527005715
Conc: 161.31 ng/ml



#12 2,4,5-T

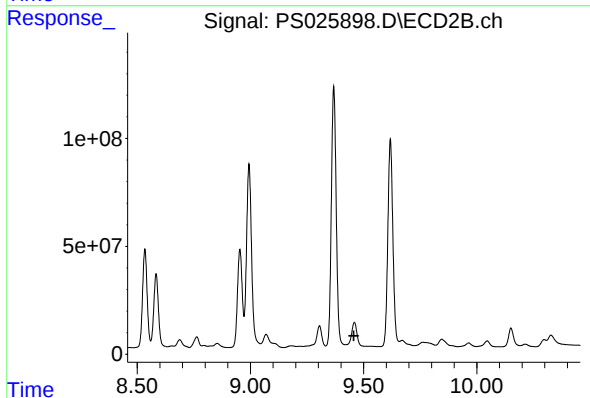
R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 651204713
Conc: 156.63 ng/ml



#13 2,4-DB

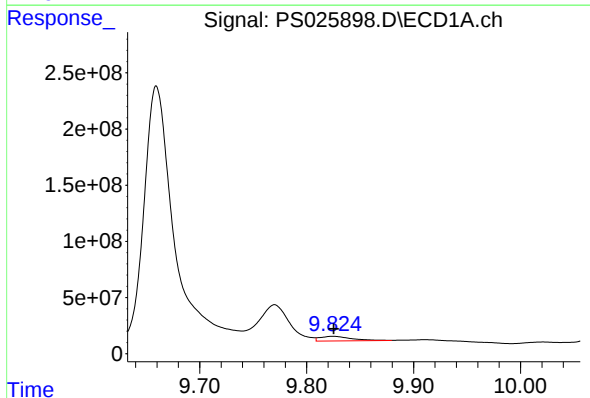
R.T.: 8.789 min
Delta R.T.: 0.011 min
Response: 509390389
Conc: 440.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS



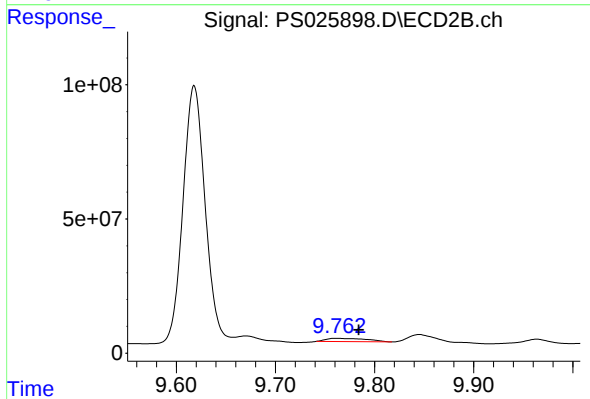
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: -133224600
Conc: N.D.



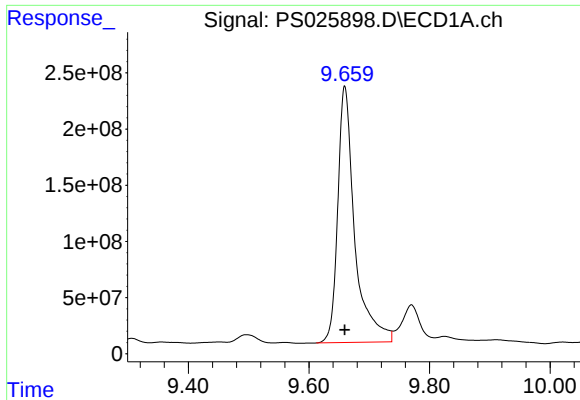
#14 DINOSEB

R.T.: 9.824 min
Delta R.T.: 0.000 min
Response: 86767697
Conc: 12.91 ng/ml



#14 DINOSEB

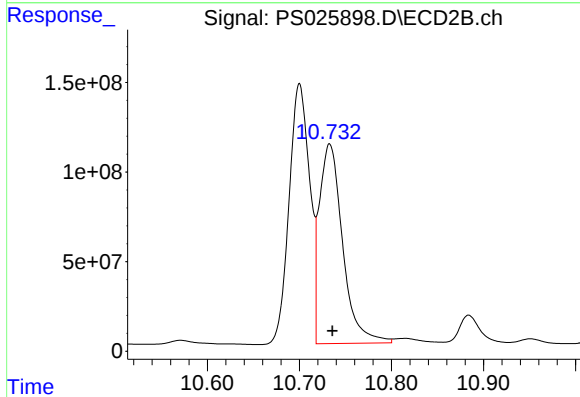
R.T.: 9.762 min
Delta R.T.: -0.022 min
Response: 35197388
Conc: 12.24 ng/ml



#15 Picloram

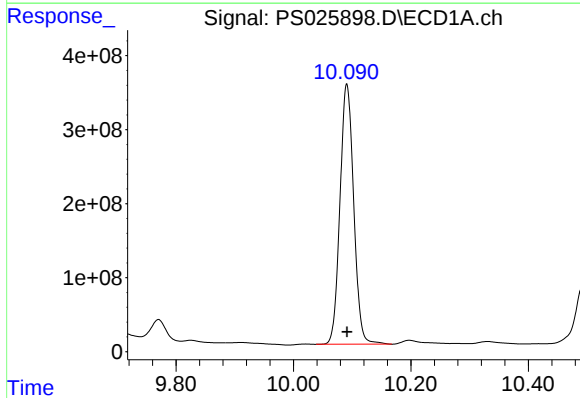
R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 4467765178
Conc: 379.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
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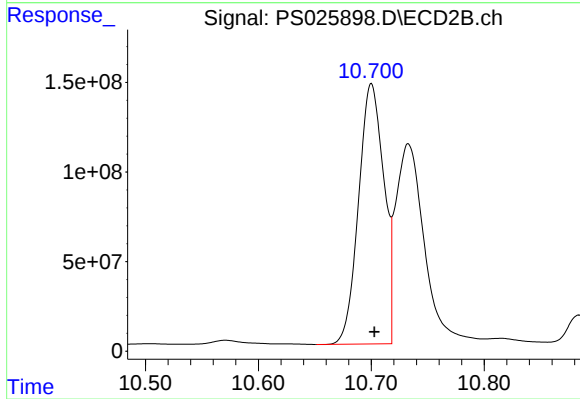
#15 Picloram

R.T.: 10.733 min
Delta R.T.: -0.003 min
Response: 1956328972
Conc: 363.82 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 5702480239
Conc: 486.40 ng/ml



#16 DCPA

R.T.: 10.700 min
Delta R.T.: -0.002 min
Response: 2259585245
Conc: 455.16 ng/ml