

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026346-03.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 19:42
 Operator : AR\AJ
 Sample : P1974-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:19:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.165	7.672	1053.4E6	211.9E6	338.963	228.327 #
Target Compounds							
2) T	3,5-DICHL...	6.335	6.653	5599503	5346137	1.237	3.791 #
3) T	4-Nitroph...	6.971	7.238	64619282	20668849	39.877	46.930
5) T	DICAMBA	7.367	7.901	5742637	2359815	<MDL	<MDL #
6) T	MCP	7.536	8.009	22183580	795197	2.380	<MDL #
7) T	MCPA	7.697	8.213	56658440	14567776	4.367	3.504
8) T	DICHLORPROP	8.021	8.610	7106486	75497751	2.092	70.547 #
9) T	2,4-D	8.253	8.911	64823982	2671445	18.849	2.687 #
10) T	Pentachlo...	8.559	9.407	4660769	7425655	<MDL	<MDL #
11) T	2,4,5-TP ...	9.191	9.819	361.6E6	136.3E6	19.413	22.835
12) T	2,4,5-T	9.479	10.218	468.6E6	25050110	25.822	4.718 #
13) T	2,4-DB	10.042	10.784	5139.6E6	3167.2E6	2130.547	5282.221 #
14) T	DINOSEB	11.154f	11.126	9493.7E6	349.3E6	755.564	96.409 #
15) T	Picloram	10.973f	12.268f	28450392	359.2E6	1.249	59.683 #
16) T	DCPA	11.502	12.158	4860418	26651819	<MDL	3.788 #

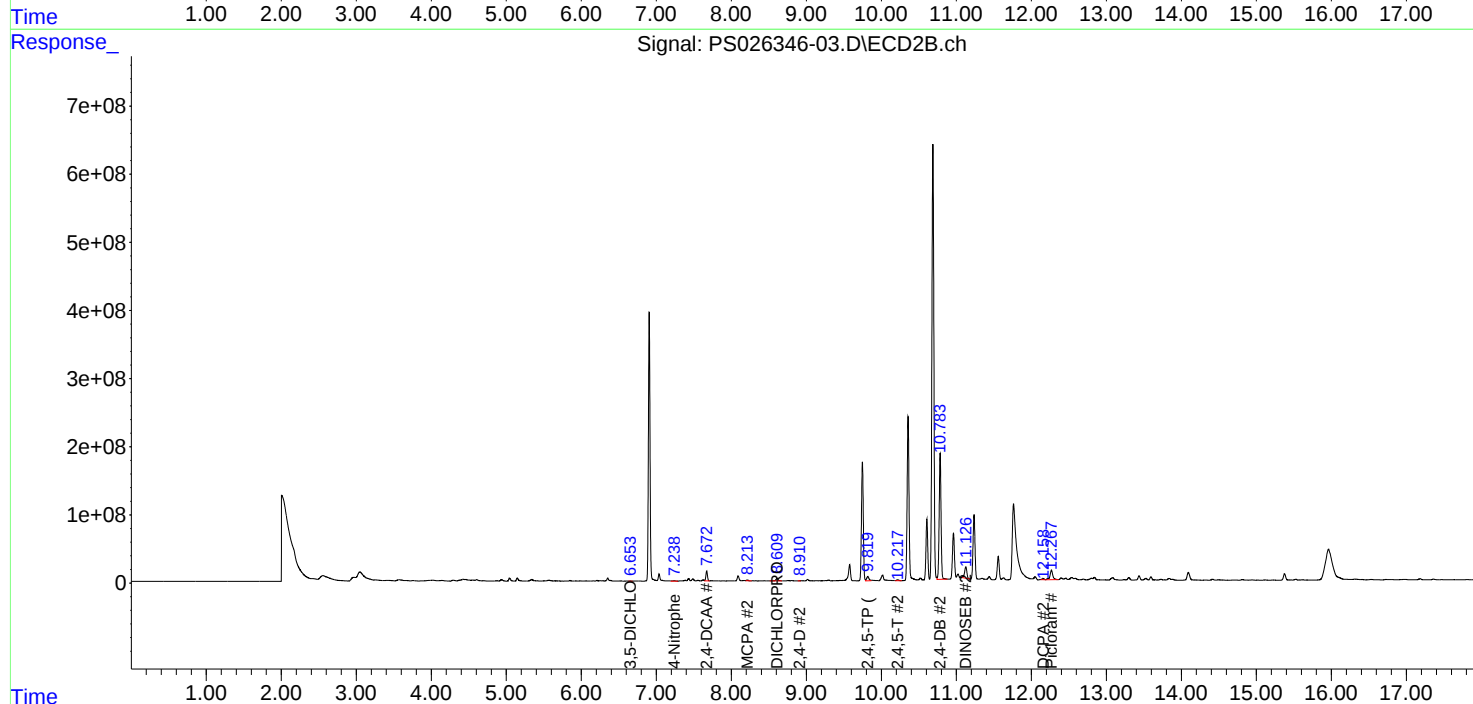
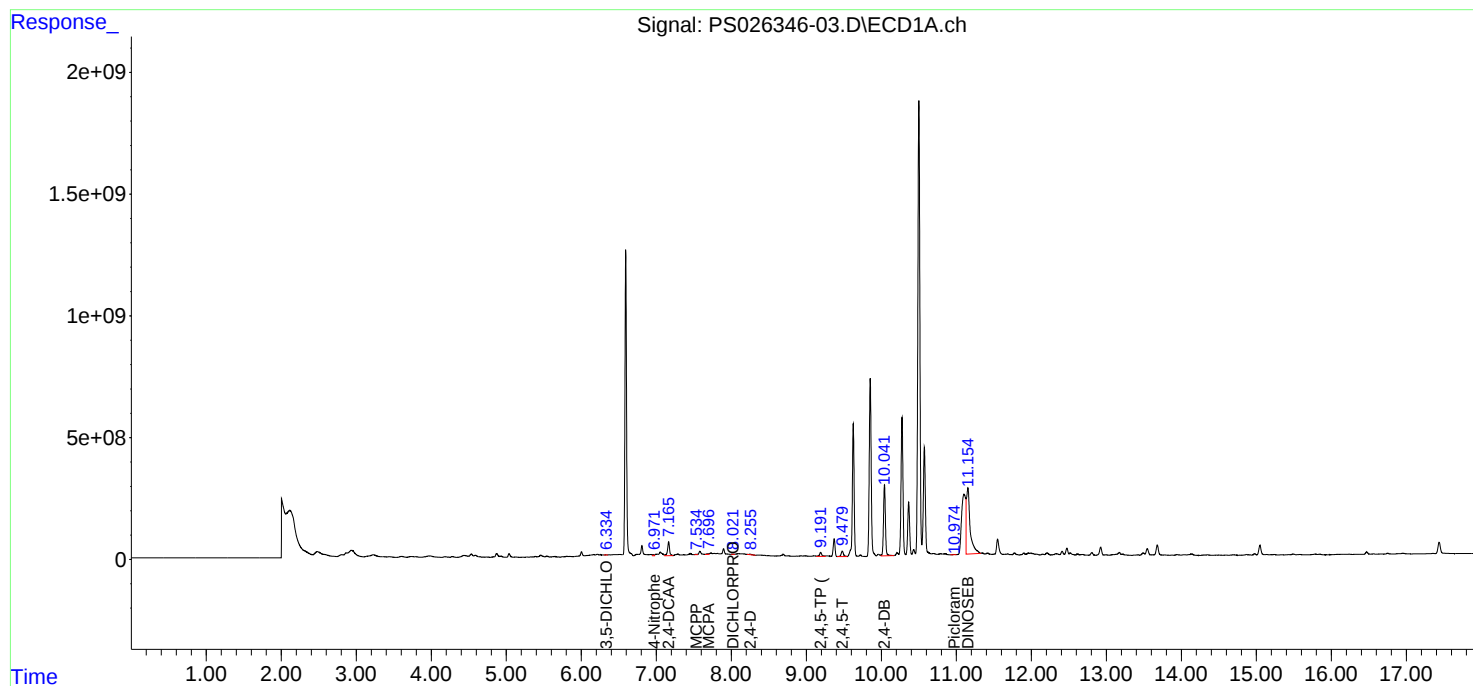
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

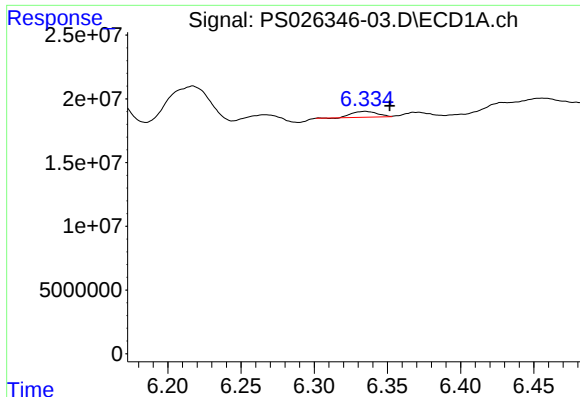
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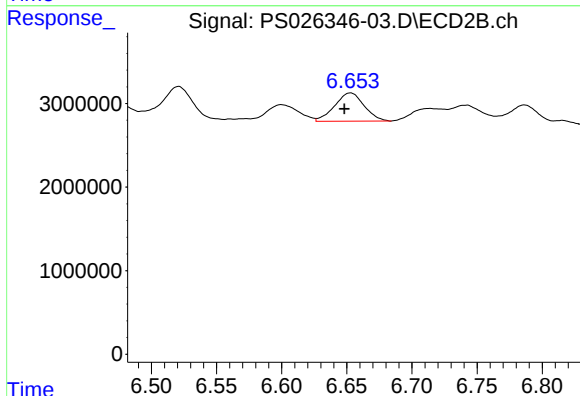




#2 3,5-DICHLOROBENZOIC ACID

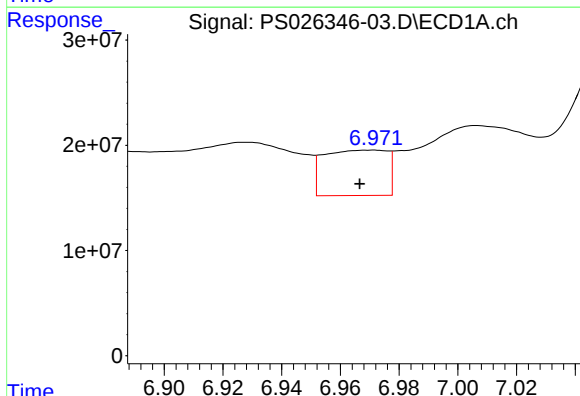
R.T.: 6.335 min
Delta R.T.: -0.017 min
Response: 5599503
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



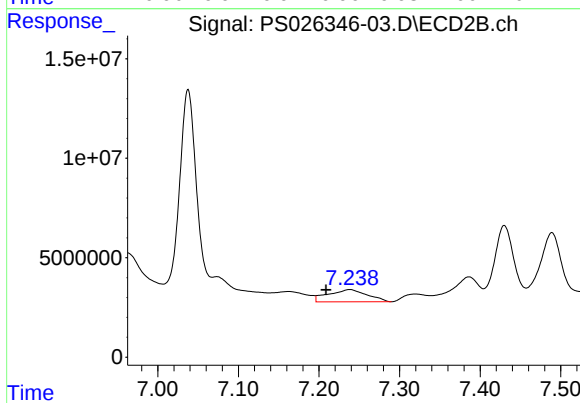
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.653 min
Delta R.T.: 0.005 min
Response: 5346137
Conc: 3.79 ng/ml



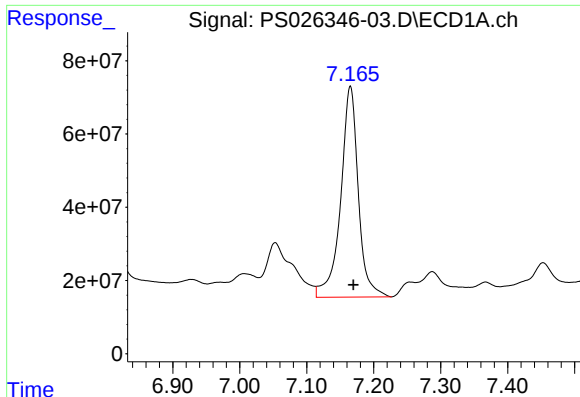
#3 4-Nitrophenol

R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 64619282
Conc: 39.88 ng/ml



#3 4-Nitrophenol

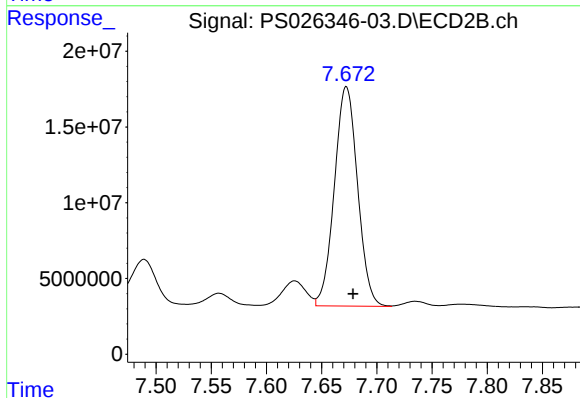
R.T.: 7.238 min
Delta R.T.: 0.029 min
Response: 20668849
Conc: 46.93 ng/ml



#4 2,4-DCAA

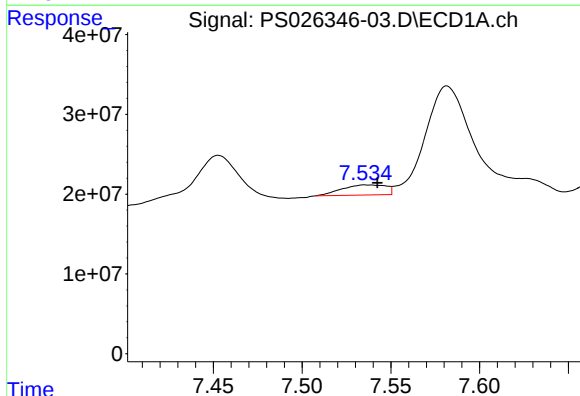
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 1053429781
Conc: 338.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



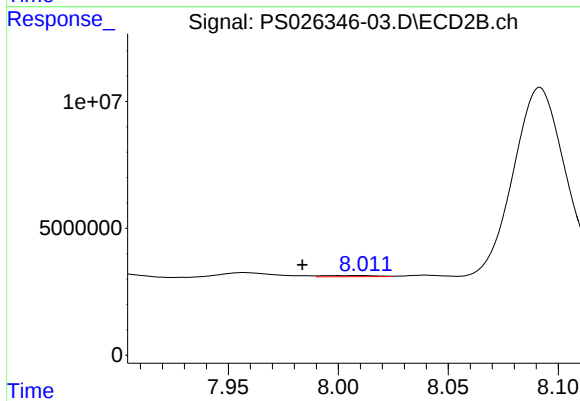
#4 2,4-DCAA

R.T.: 7.672 min
Delta R.T.: -0.006 min
Response: 211910220
Conc: 228.33 ng/ml



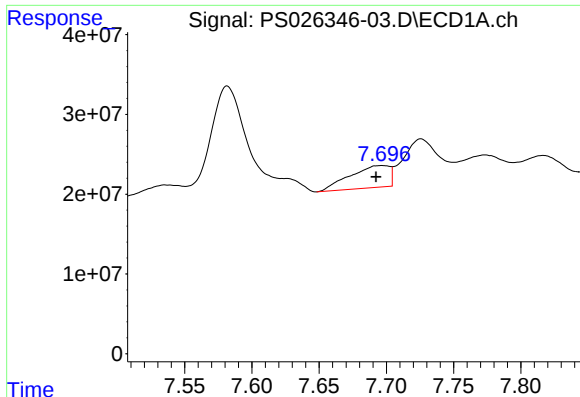
#6 MCP

R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 22183580
Conc: 2.38 ug/ml



#6 MCP

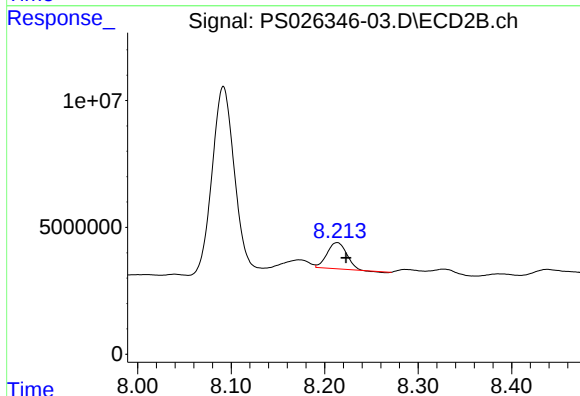
R.T.: 8.009 min
Delta R.T.: 0.026 min
Response: 795197
Conc: N.D.



#7 MCPA

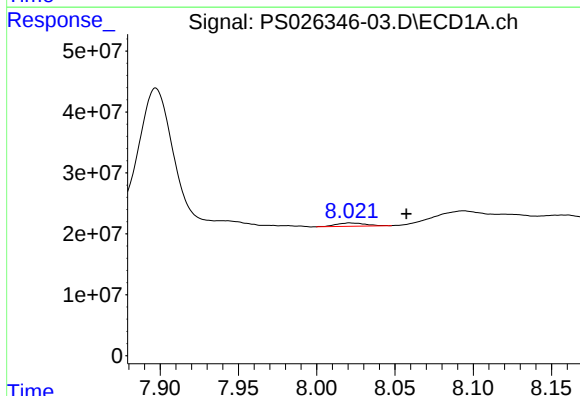
R.T.: 7.697 min
Delta R.T.: 0.004 min
Response: 56658440
Conc: 4.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



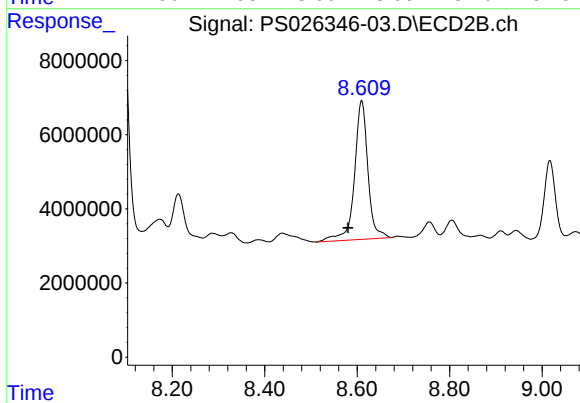
#7 MCPA

R.T.: 8.213 min
Delta R.T.: -0.010 min
Response: 14567776
Conc: 3.50 ug/ml



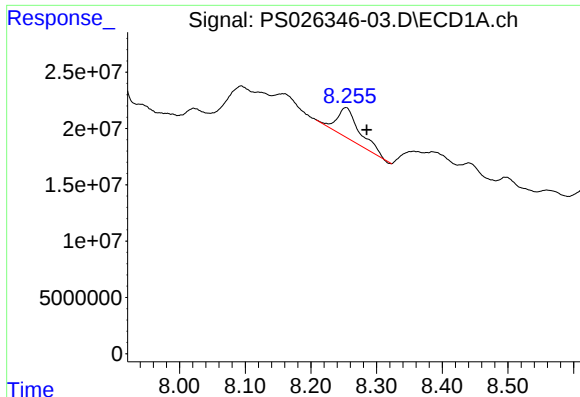
#8 DICHLORPROP

R.T.: 8.021 min
Delta R.T.: -0.036 min
Response: 7106486
Conc: 2.09 ng/ml



#8 DICHLORPROP

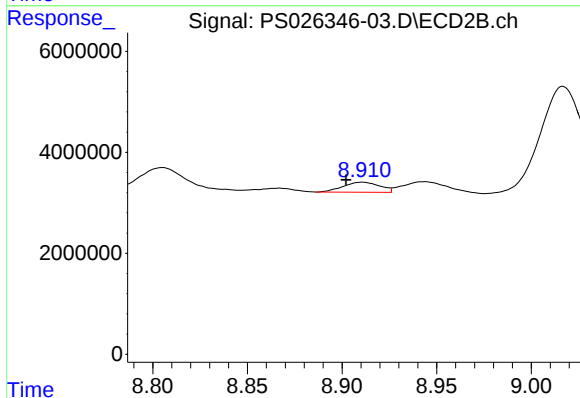
R.T.: 8.610 min
Delta R.T.: 0.030 min
Response: 75497751
Conc: 70.55 ng/ml



#9 2,4-D

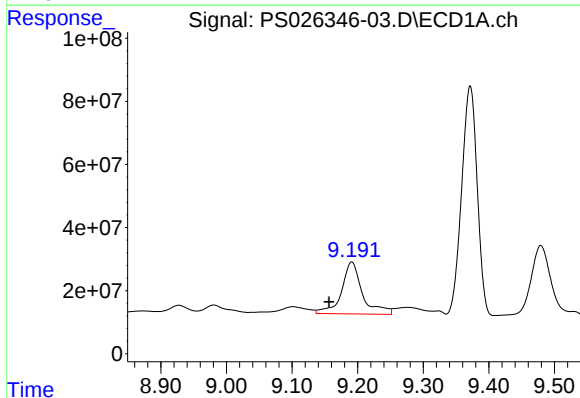
R.T.: 8.253 min
Delta R.T.: -0.032 min
Response: 64823982
Conc: 18.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



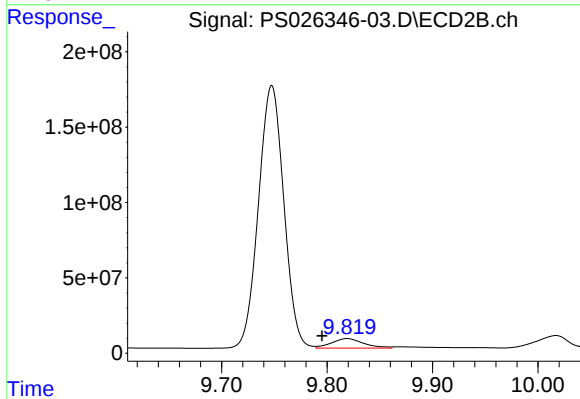
#9 2,4-D

R.T.: 8.911 min
Delta R.T.: 0.009 min
Response: 2671445
Conc: 2.69 ng/ml



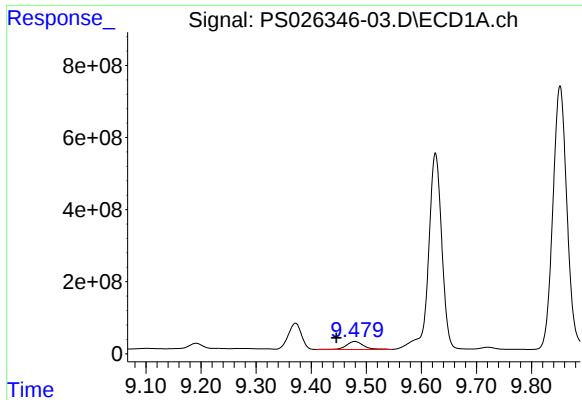
#11 2,4,5-TP (SILVEX)

R.T.: 9.191 min
Delta R.T.: 0.035 min
Response: 361644716
Conc: 19.41 ng/ml



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

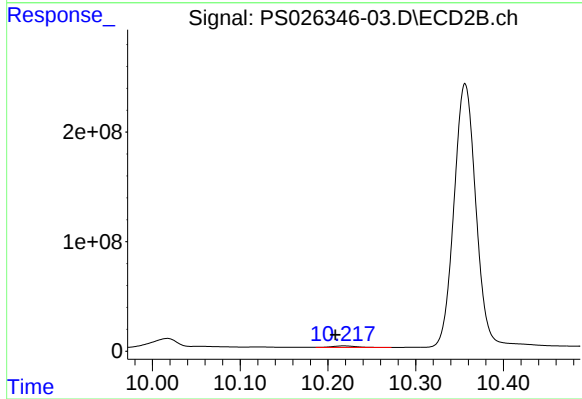
R.T.: 9.819 min
Delta R.T.: 0.024 min
Response: 136327223
Conc: 22.84 ng/ml



#12 2,4,5-T

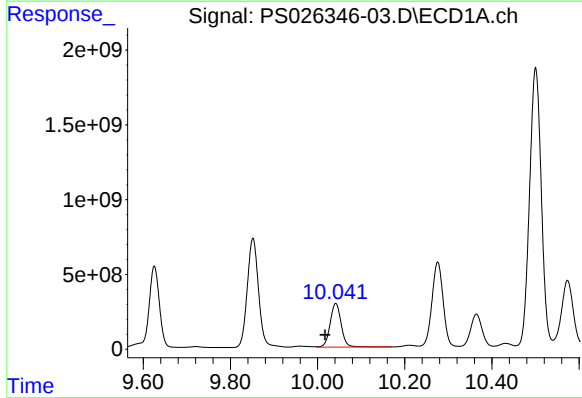
R.T.: 9.479 min
Delta R.T.: 0.033 min
Response: 468603129
Conc: 25.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



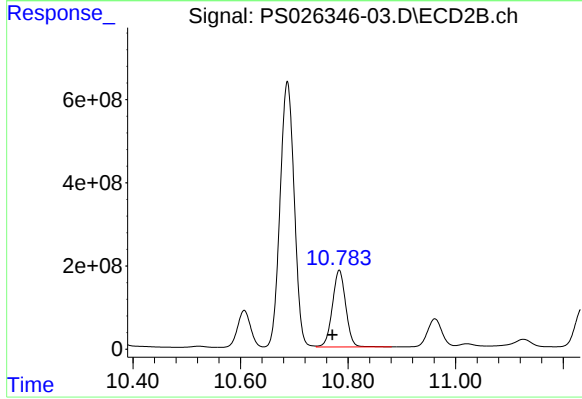
#12 2,4,5-T

R.T.: 10.218 min
Delta R.T.: 0.010 min
Response: 25050110
Conc: 4.72 ng/ml



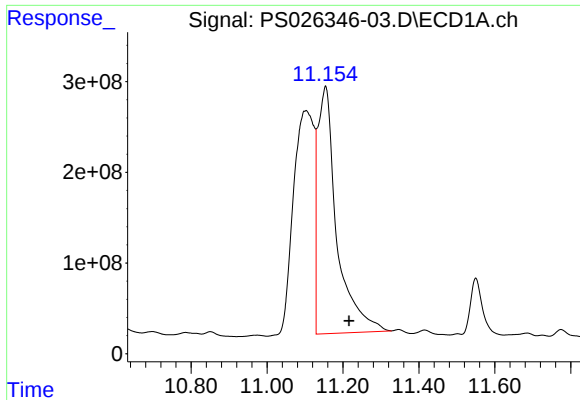
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: 0.025 min
Response: 5139551026
Conc: 2130.55 ng/ml



#13 2,4-DB

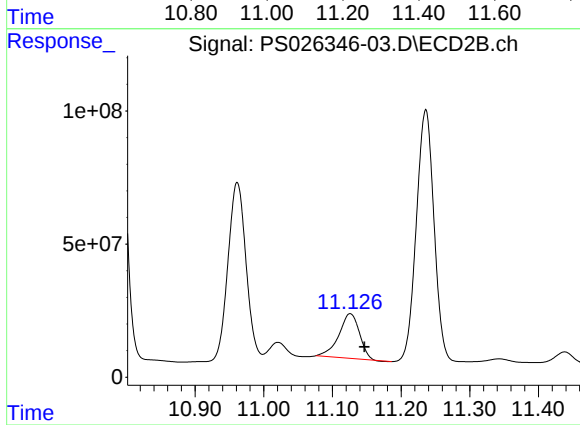
R.T.: 10.784 min
Delta R.T.: 0.013 min
Response: 3167171746
Conc: 5282.22 ng/ml



#14 DINOSEB

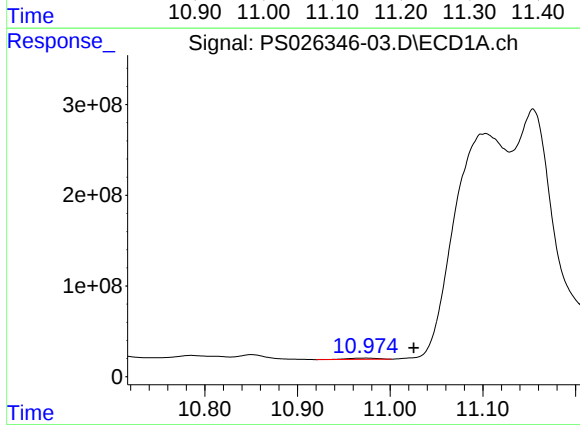
R.T.: 11.154 min
Delta R.T.: -0.062 min
Response: 9493747546
Conc: 755.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



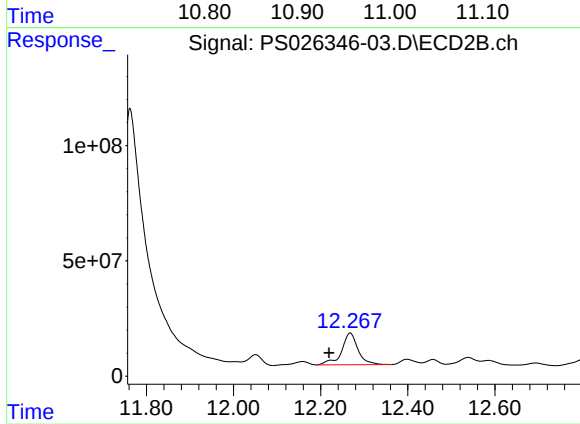
#14 DINOSEB

R.T.: 11.126 min
Delta R.T.: -0.021 min
Response: 349282436
Conc: 96.41 ng/ml



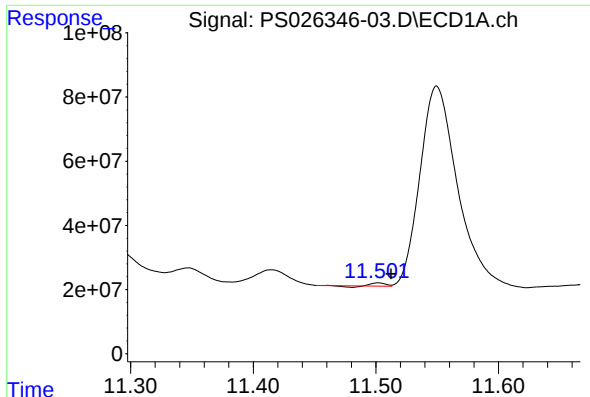
#15 Picloram

R.T.: 10.973 min
Delta R.T.: -0.053 min
Response: 28450392
Conc: 1.25 ng/ml



#15 Picloram

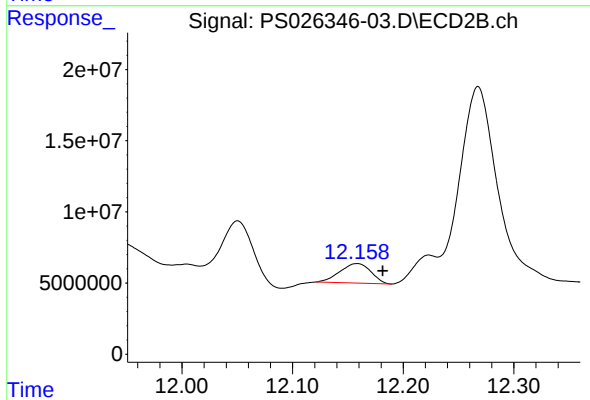
R.T.: 12.268 min
Delta R.T.: 0.048 min
Response: 359205046
Conc: 59.68 ng/ml



#16 DCPA

R.T.: 11.502 min
Delta R.T.: -0.011 min
Response: 4860418
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.158 min
Delta R.T.: -0.023 min
Response: 26651819
Conc: 3.79 ng/ml