

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030624\
 Data File : PS026128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 19:03
 Operator : AR\AJ
 Sample : P1669-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 03:03:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.215	7.744	649.9E6	160.8E6	240.272	207.345
Target Compounds							
1) T	Dalapon	2.618	2.670	387.1E6	148.9E6	89.571	92.966
2) T	3,5-DICHL...	6.378	6.712	9012285	2251769	2.314	1.905
3) T	4-Nitroph...	7.051	7.290	69831819	8235004	51.961	22.719 #
5) T	DICAMBA	7.336f	7.936	77696316	2723702	6.842	<MDL #
6) T	MCPD	7.636f	8.039	560.0E6	1387281	69.753	<MDL #
7) T	MCPA	7.737	8.287	4512919	18500263	<MDL	5.183 #
8) T	DICHLORPROP	8.144	8.629	60476988	2422107	20.453	2.763 #
9) T	2,4-D	8.319	8.985	79323062	9013366	27.102	11.026 #
10) T	Pentachlo...	8.632	9.504	26542096	9251682	<MDL	<MDL #
11) T	2,4,5-TP ...	9.228	9.925	46226426	61962526	2.906	12.506 #
12) T	2,4,5-T	9.554f	10.320	209.7E6	15596624	14.119	3.683 #
13) T	2,4-DB	10.115	10.891	529.1E6	152.3E6	270.333	332.023
14) T	DINOSEB	11.242f	11.240	1018.6E6	87124106	98.547	29.183 #
15) T	Picloram	11.064	12.345	151.2E6	130.1E6	8.617	29.048 #
16) T	DCPA	11.603	12.271	166.2E6	11518264	8.219	2.032 #

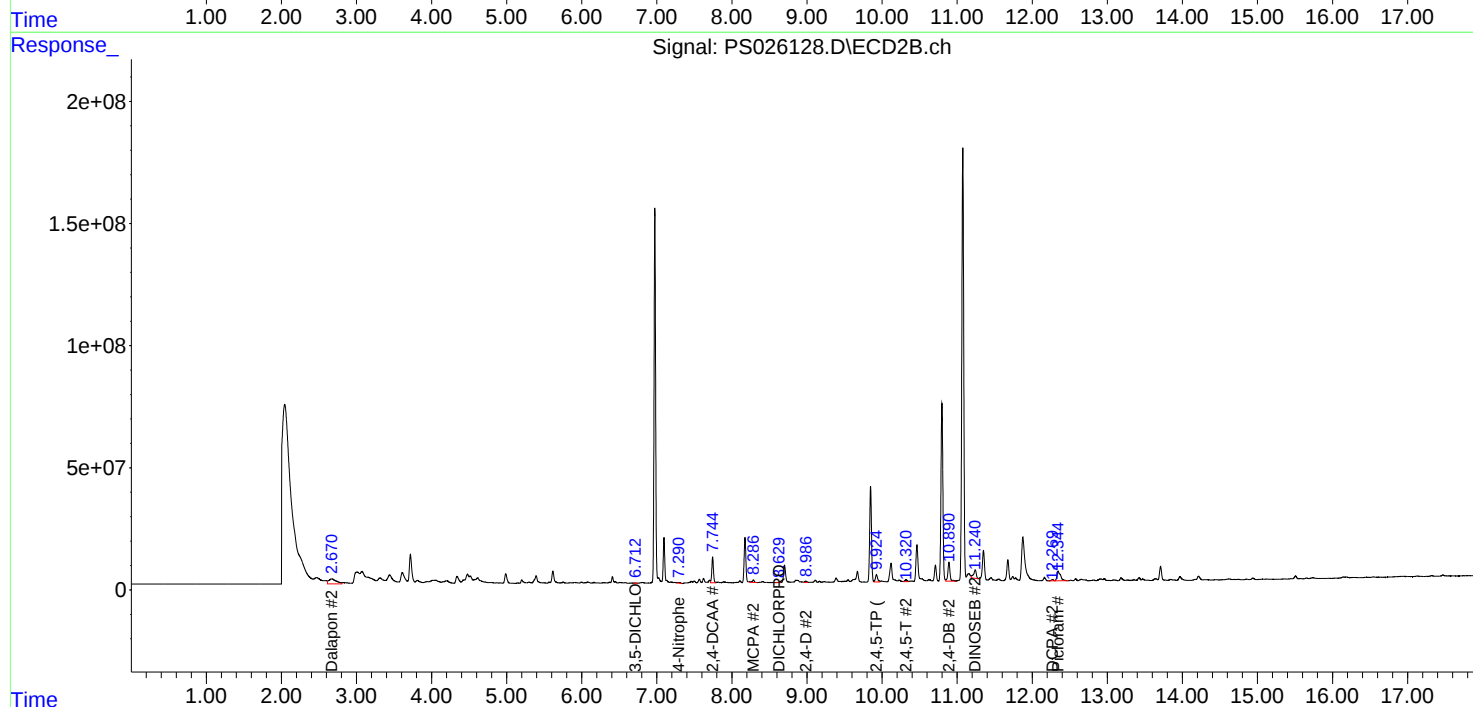
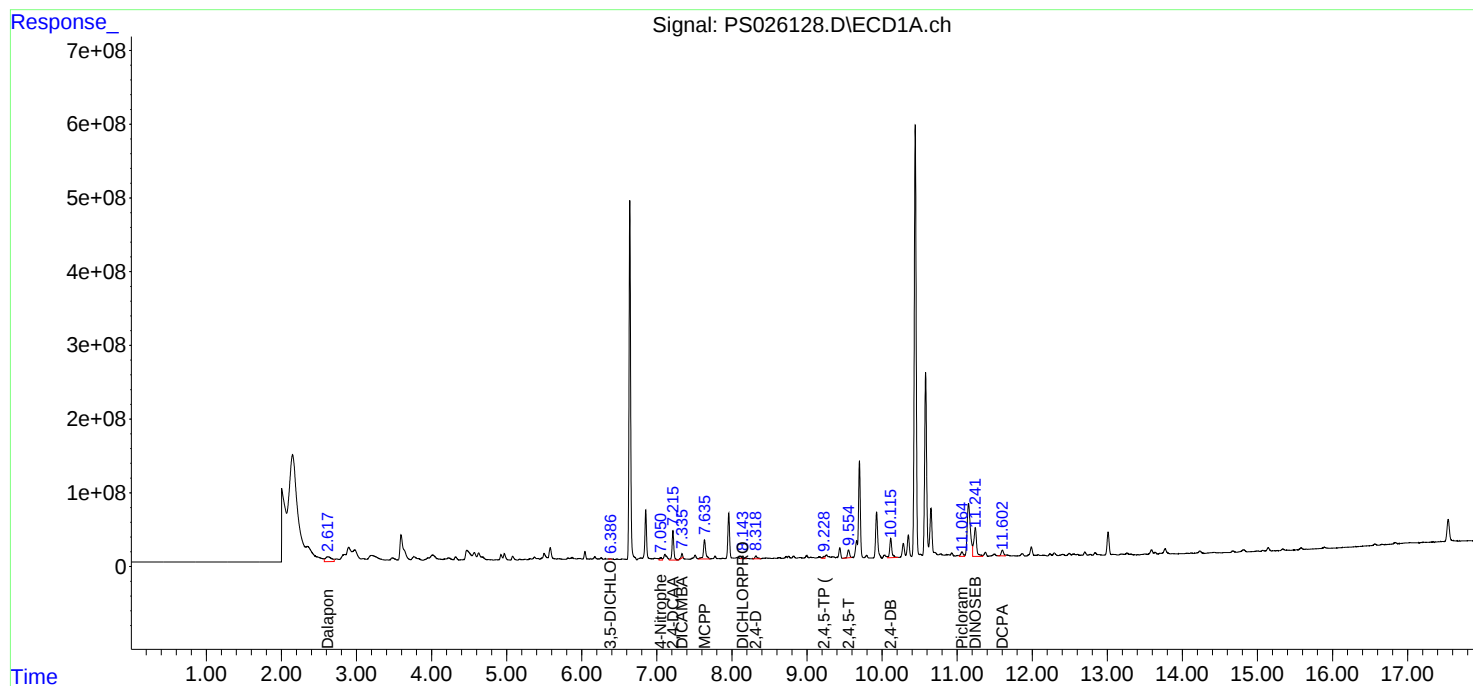
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

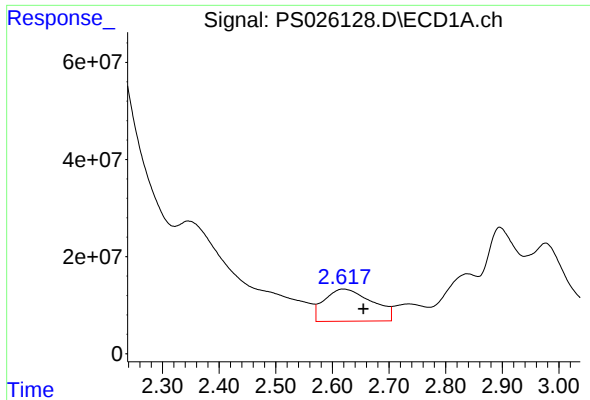
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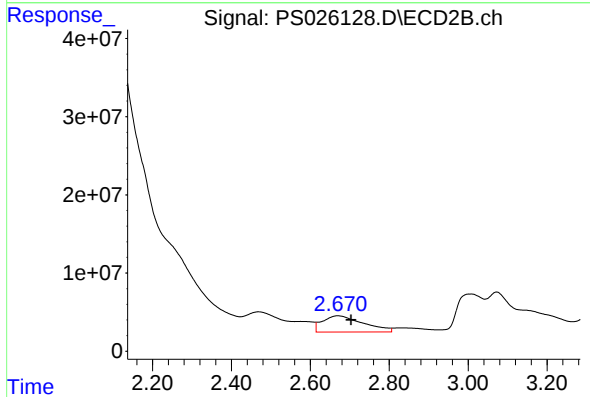




#1 Dalapon

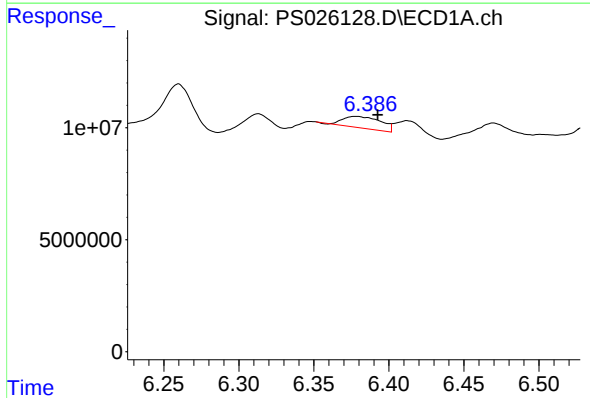
R.T.: 2.618 min
Delta R.T.: -0.037 min
Response: 387084804
Conc: 89.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



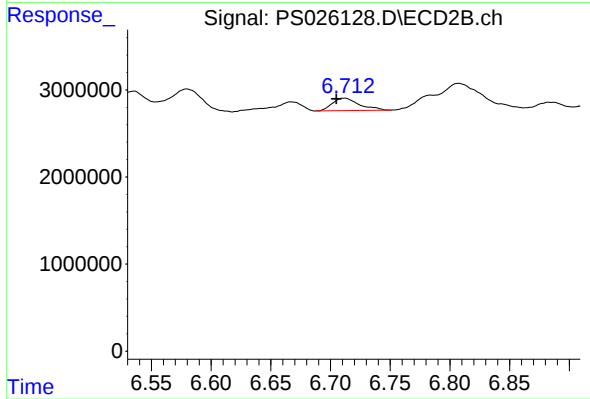
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.034 min
Response: 148897378
Conc: 92.97 ng/ml



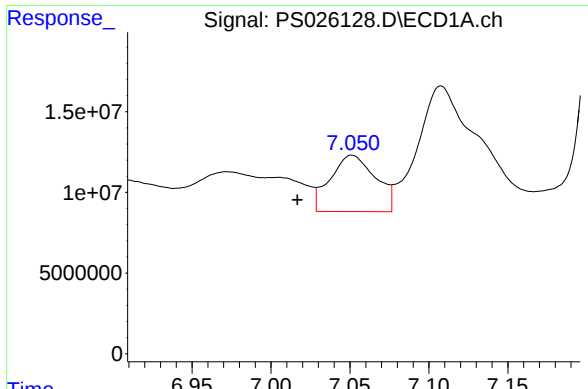
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 9012285
Conc: 2.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

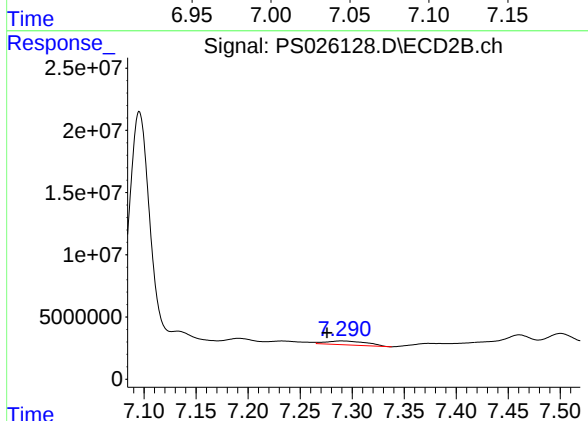
R.T.: 6.712 min
Delta R.T.: 0.007 min
Response: 2251769
Conc: 1.90 ng/ml



#3 4-Nitrophenol

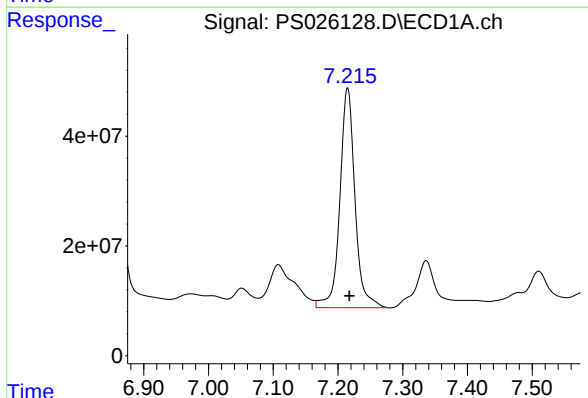
R.T.: 7.051 min
Delta R.T.: 0.035 min
Response: 69831819
Conc: 51.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



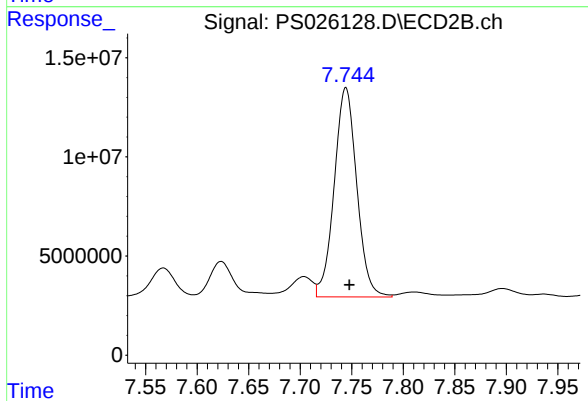
#3 4-Nitrophenol

R.T.: 7.290 min
Delta R.T.: 0.014 min
Response: 8235004
Conc: 22.72 ng/ml



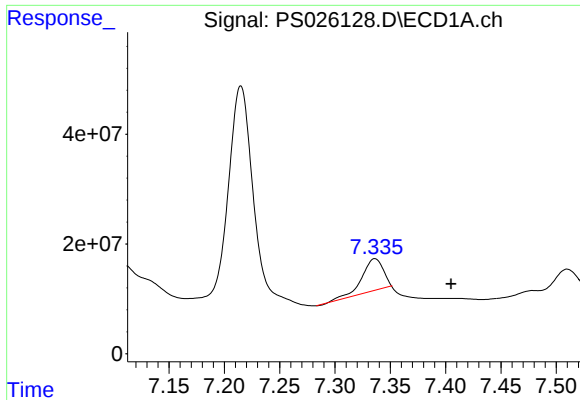
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 649946808
Conc: 240.27 ng/ml



#4 2,4-DCAA

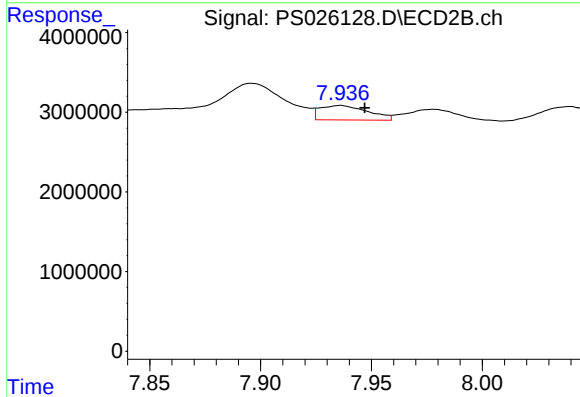
R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 160751702
Conc: 207.35 ng/ml



#5 DICAMBA

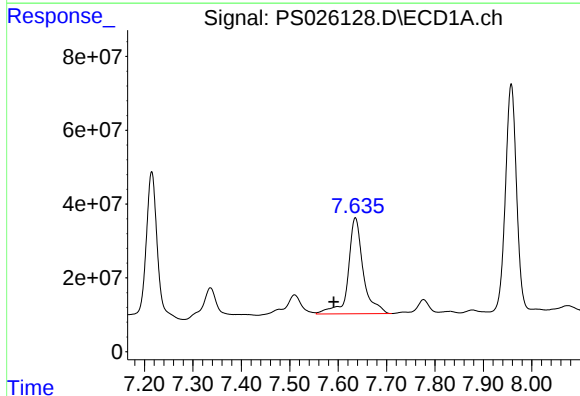
R.T.: 7.336 min
Delta R.T.: -0.069 min
Response: 77696316
Conc: 6.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



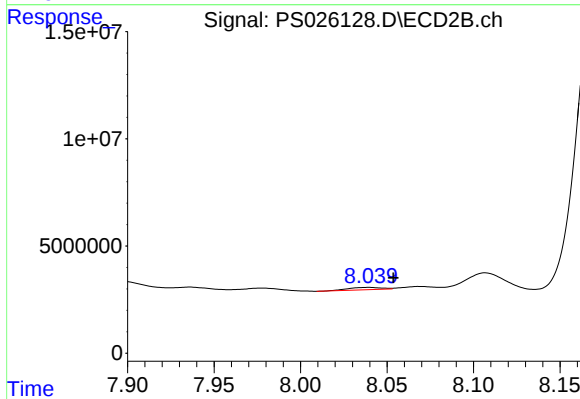
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: -0.011 min
Response: 2723702
Conc: N.D.



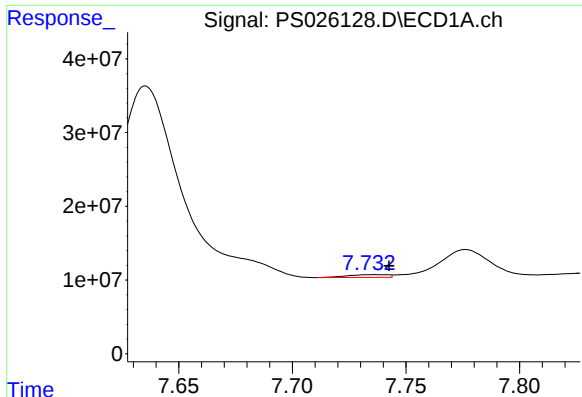
#6 MCP

R.T.: 7.636 min
Delta R.T.: 0.044 min
Response: 560023711
Conc: 69.75 ug/ml



#6 MCP

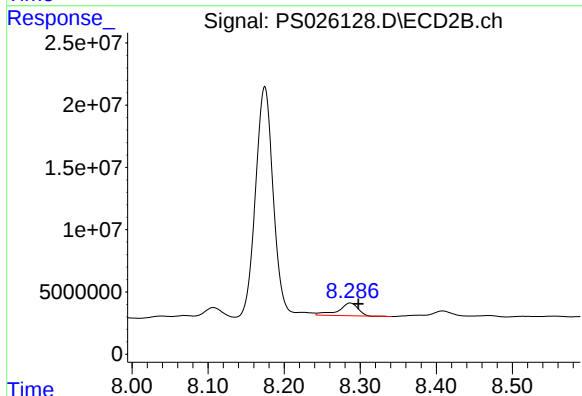
R.T.: 8.039 min
Delta R.T.: -0.015 min
Response: 1387281
Conc: N.D.



#7 MCPA

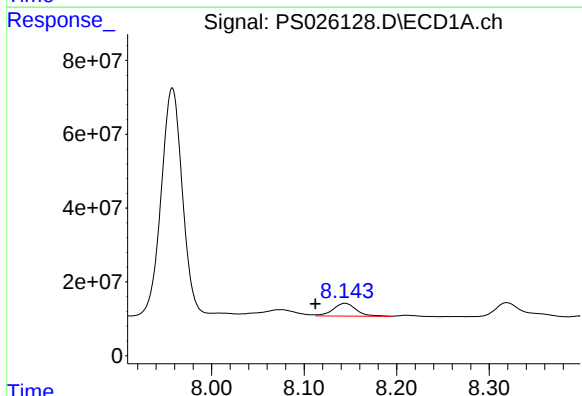
R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 4512919
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-6



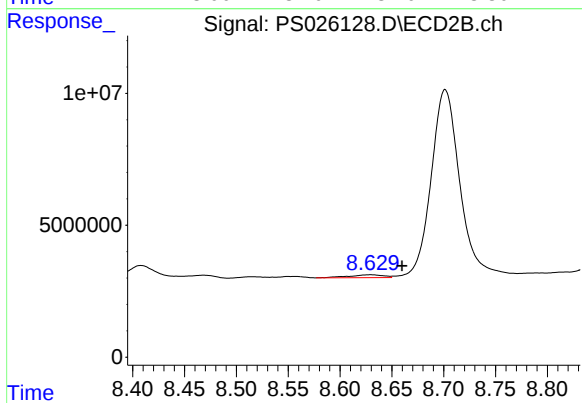
#7 MCPA

R.T.: 8.287 min
Delta R.T.: -0.011 min
Response: 18500263
Conc: 5.18 ug/ml



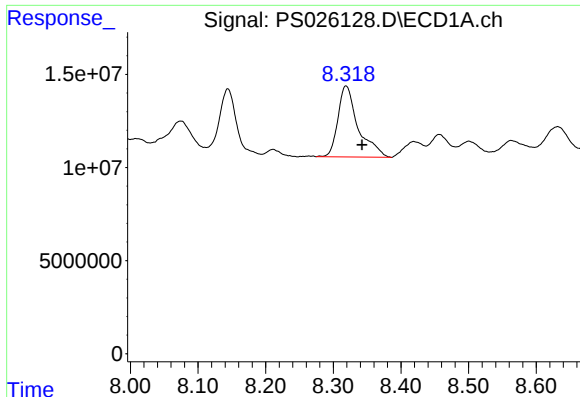
#8 DICHLORPROP

R.T.: 8.144 min
Delta R.T.: 0.032 min
Response: 60476988
Conc: 20.45 ng/ml



#8 DICHLORPROP

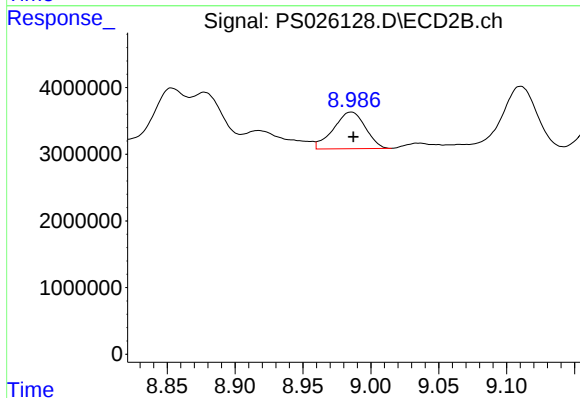
R.T.: 8.629 min
Delta R.T.: -0.031 min
Response: 2422107
Conc: 2.76 ng/ml



#9 2,4-D

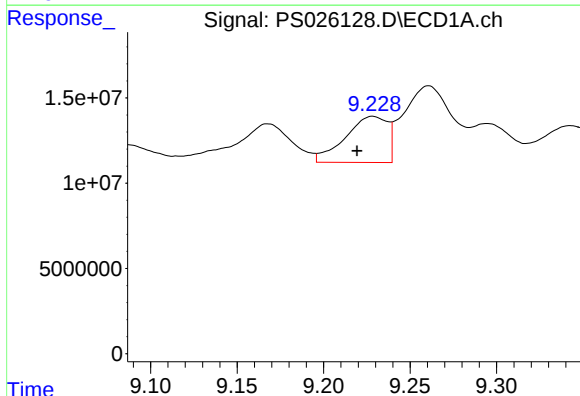
R.T.: 8.319 min
Delta R.T.: -0.024 min
Response: 79323062
Conc: 27.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



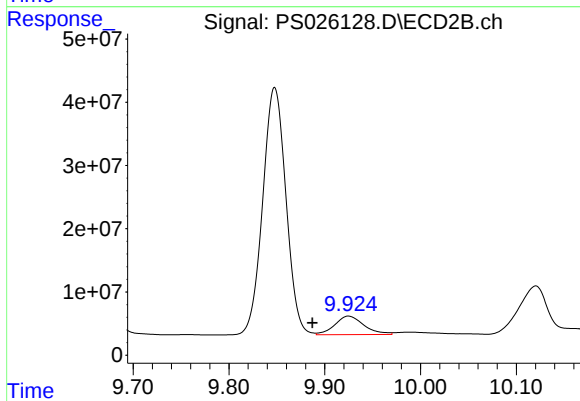
#9 2,4-D

R.T.: 8.985 min
Delta R.T.: -0.002 min
Response: 9013366
Conc: 11.03 ng/ml



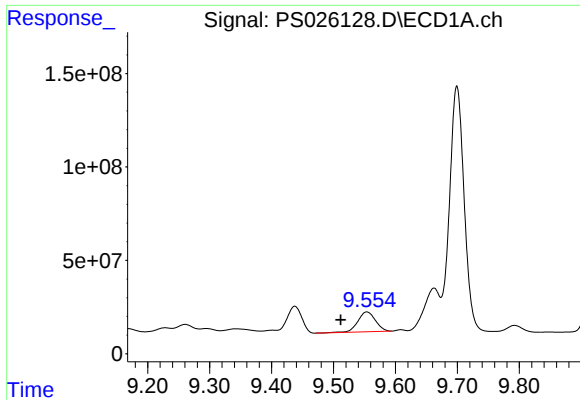
#11 2,4,5-TP (SILVEX)

R.T.: 9.228 min
Delta R.T.: 0.009 min
Response: 46226426
Conc: 2.91 ng/ml



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

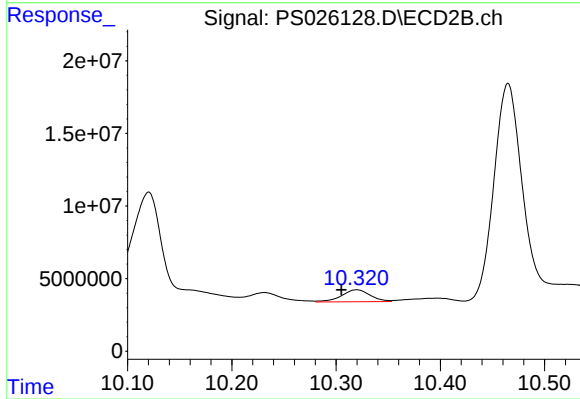
R.T.: 9.925 min
Delta R.T.: 0.038 min
Response: 61962526
Conc: 12.51 ng/ml



#12 2,4,5-T

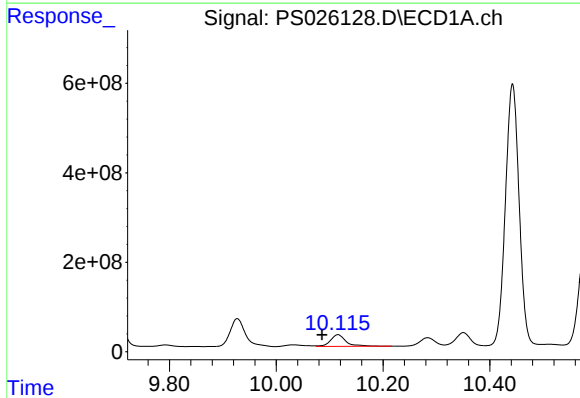
R.T.: 9.554 min
Delta R.T.: 0.043 min
Response: 209660134
Conc: 14.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



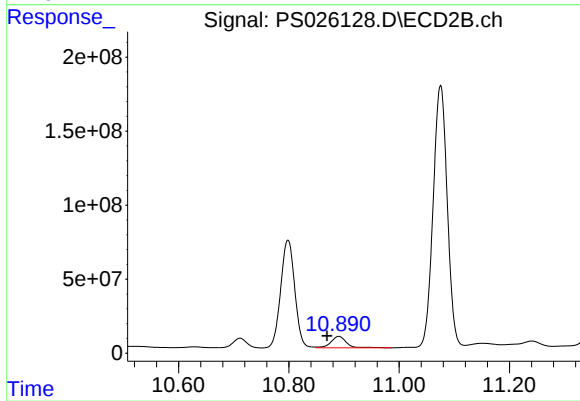
#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: 0.015 min
Response: 15596624
Conc: 3.68 ng/ml



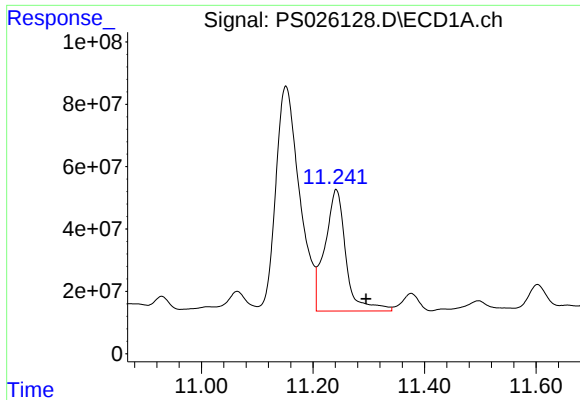
#13 2,4-DB

R.T.: 10.115 min
Delta R.T.: 0.029 min
Response: 529081086
Conc: 270.33 ng/ml



#13 2,4-DB

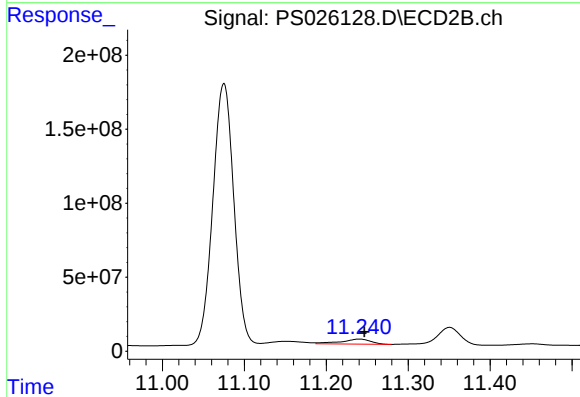
R.T.: 10.891 min
Delta R.T.: 0.021 min
Response: 152264656
Conc: 332.02 ng/ml



#14 DINOSEB

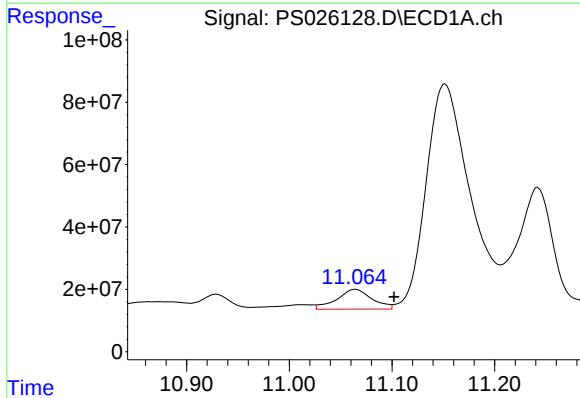
R.T.: 11.242 min
Delta R.T.: -0.054 min
Response: 1018596160
Conc: 98.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



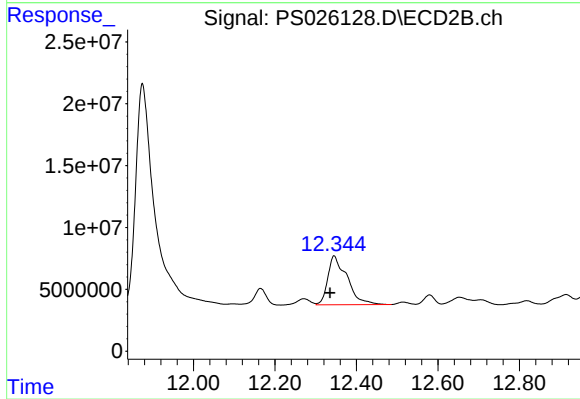
#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: -0.006 min
Response: 87124106
Conc: 29.18 ng/ml



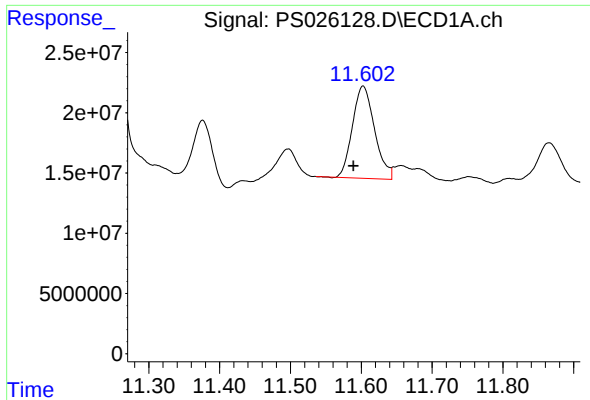
#15 Picloram

R.T.: 11.064 min
Delta R.T.: -0.038 min
Response: 151166894
Conc: 8.62 ng/ml



#15 Picloram

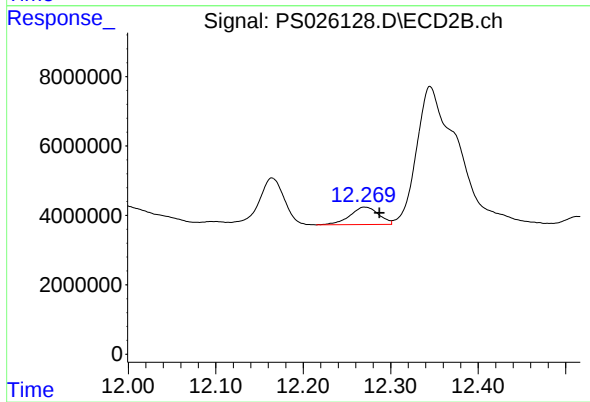
R.T.: 12.345 min
Delta R.T.: 0.010 min
Response: 130124698
Conc: 29.05 ng/ml



#16 DCPA

R.T.: 11.603 min
Delta R.T.: 0.013 min
Response: 166193131
Conc: 8.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-6



#16 DCPA

R.T.: 12.271 min
Delta R.T.: -0.017 min
Response: 11518264
Conc: 2.03 ng/ml