

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032925\
 Data File : PS029619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 14:29
 Operator : AR\AJ
 Sample : Q1644-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 23:15:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.113	7.532	1842.5E6	455.9E6	479.812	528.061
Target Compounds							
1) T	Dalapon	2.554f	2.577f	351.8E6	62735608	59.347	30.244 #
2) T	3,5-DICHL...	6.282	6.541	12203223	19132969	2.135	15.528 #
3) T	4-Nitroph...	6.910	7.081	3626222	-849650	3.408	N.D. #
5) T	DICAMBA	7.295	7.716	7454596	29177567	<MDL	6.103 #
6) T	MCP	7.505f	7.876f	-12194789	8065433	N.D.	3.896
7) T	MCPA	7.609	8.064	1240784	22947349	<MDL	7.984 #
8) T	DICHLORPROP	8.019f	8.457f	2342203	63777062	<MDL	51.202 #
9) T	2,4-D	8.232	8.746	20135252	12977606	4.992	9.501 #
10) T	Pentachlo...	8.507	9.252	182.7E6	72814262	3.075	3.281
11) T	2,4,5-TP ...	9.109f	0.000	29515840	0	1.267	N.D. #
12) T	2,4,5-T	9.376	10.038	45255225	43284103	2.197	5.430 #
13) T	2,4-DB	9.948	10.614	25703421	5950424	13.462	6.475 #
14) T	DINOSEB	11.120	10.978	75988816	35001718	4.286	5.905 #
15) T	Picloram	10.991f	12.035	557.9E6	172.6E6	38.760	13.832 #
16) T	DCPA	11.414	12.035f	57631105	172.6E6	1.999	15.392 #

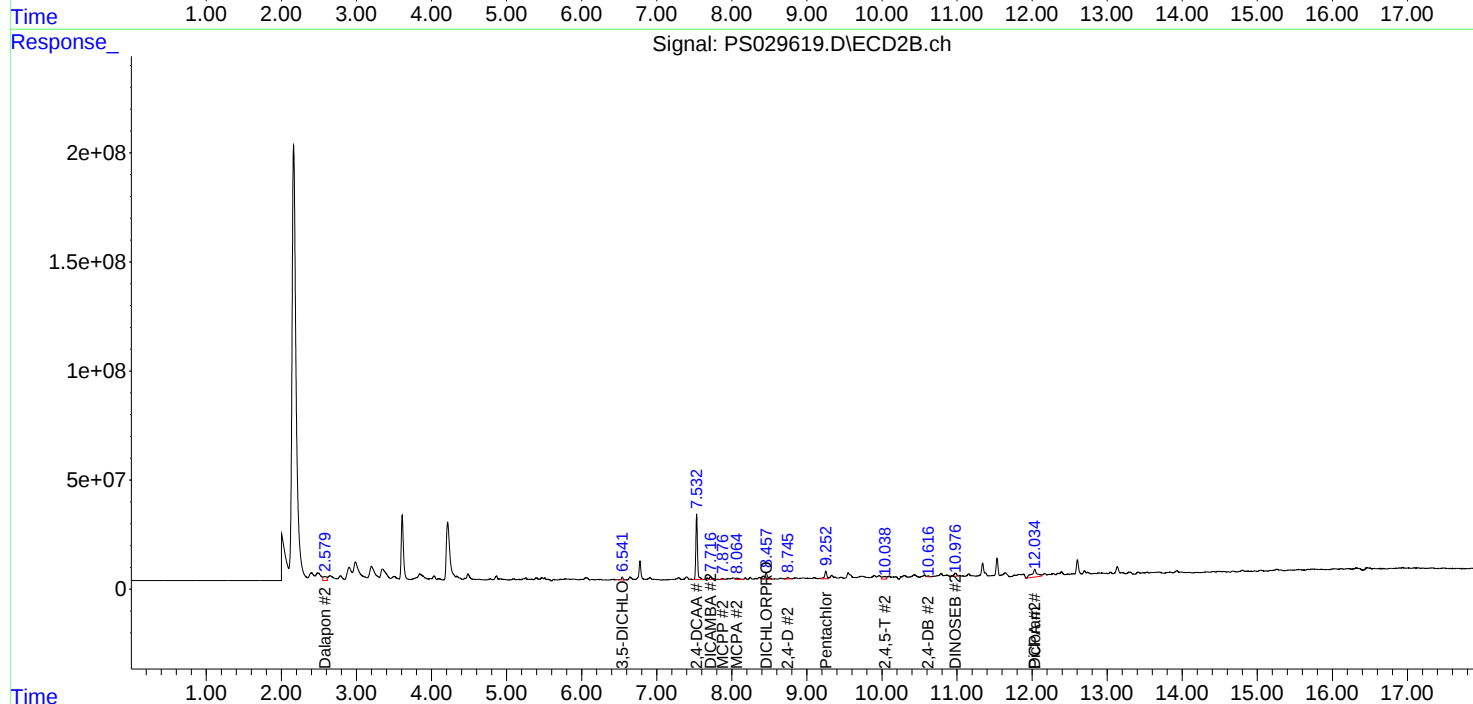
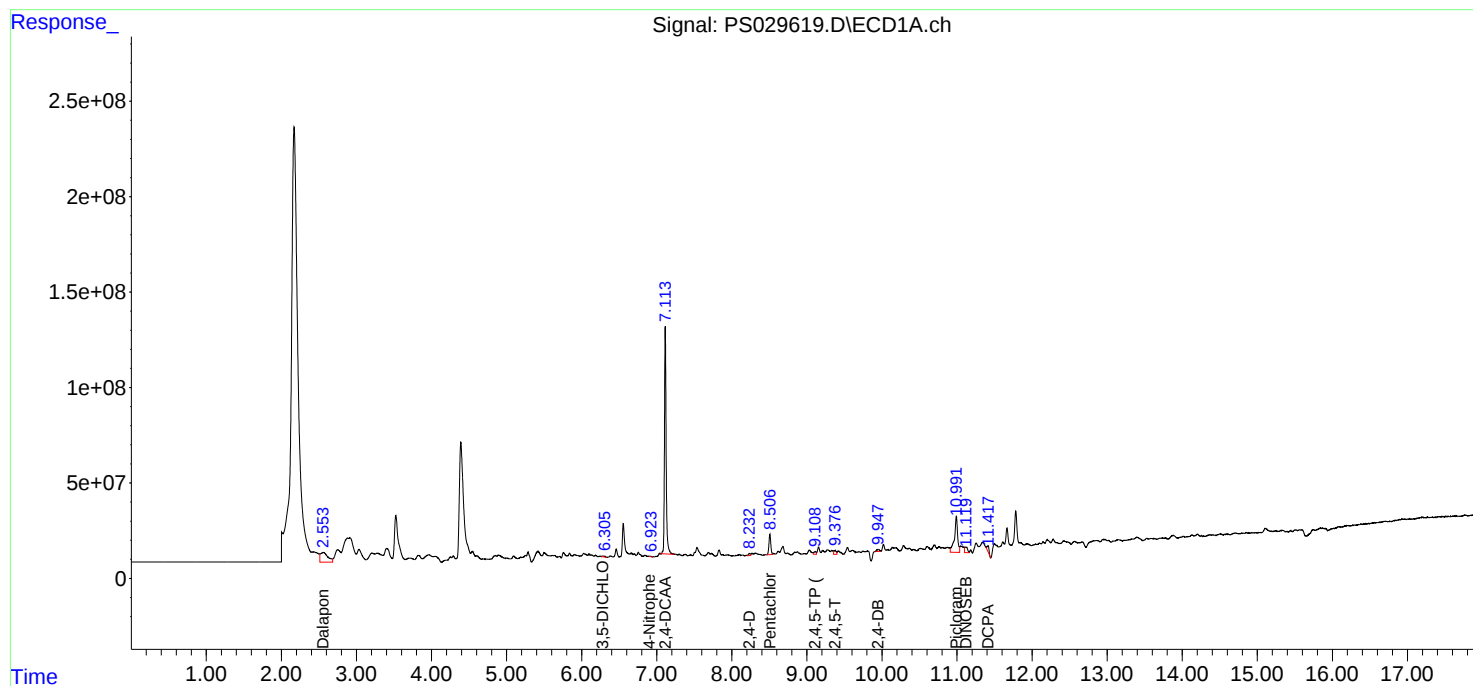
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

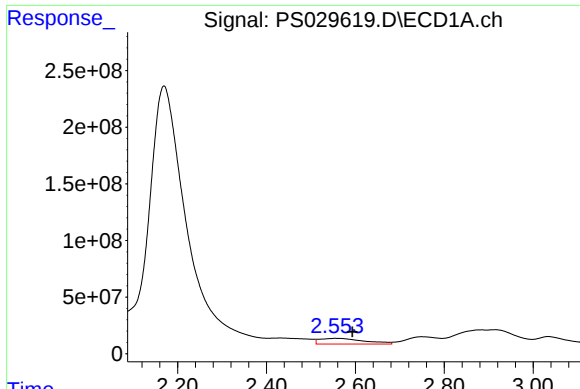
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
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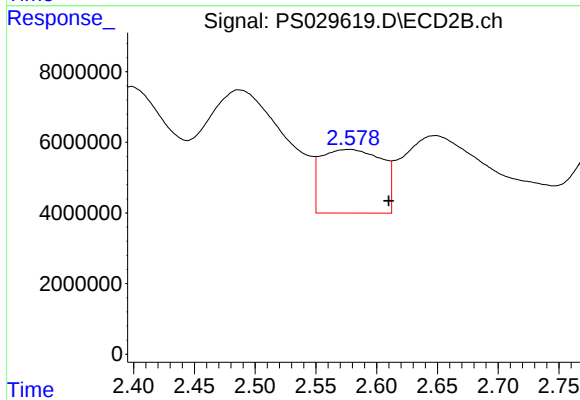




#1 Dalapon

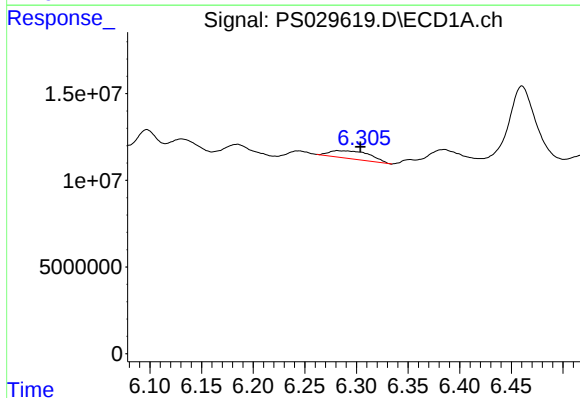
R.T.: 2.554 min
Delta R.T.: -0.039 min
Response: 351838442
Conc: 59.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



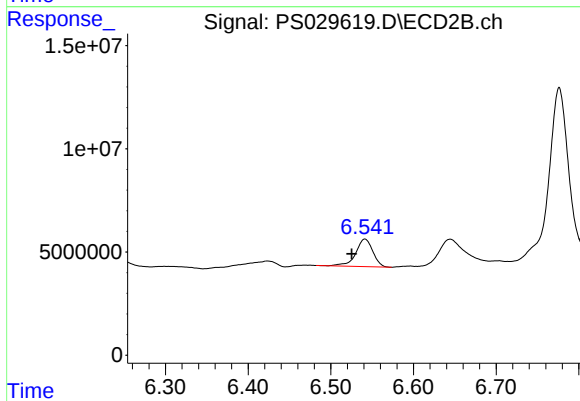
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: -0.033 min
Response: 62735608
Conc: 30.24 ng/ml



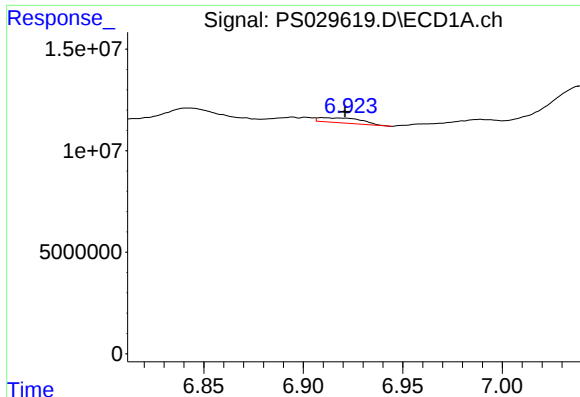
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 12203223
Conc: 2.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

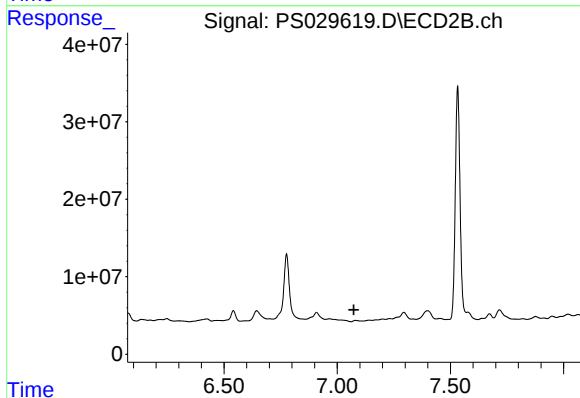
R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 19132969
Conc: 15.53 ng/ml



#3 4-Nitrophenol

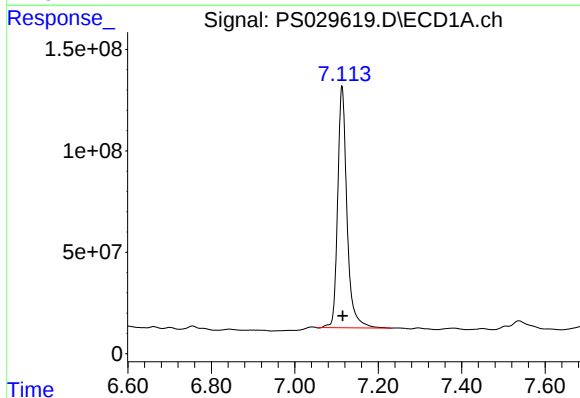
R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 3626222
Conc: 3.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



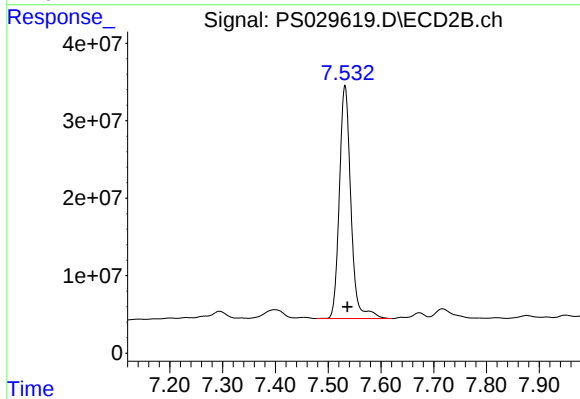
#3 4-Nitrophenol

R.T.: 7.081 min
Delta R.T.: 0.008 min
Response: -849650
Conc: N.D.



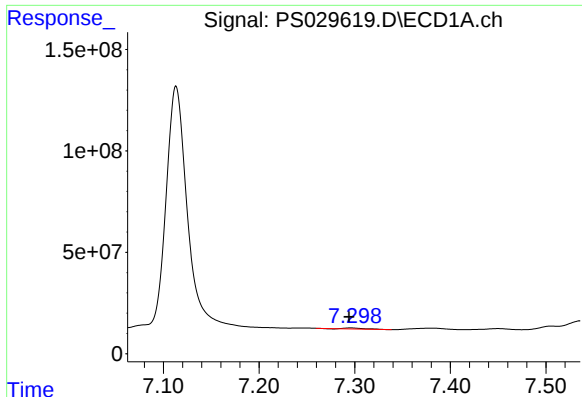
#4 2,4-DCAA

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 1842524119
Conc: 479.81 ng/ml



#4 2,4-DCAA

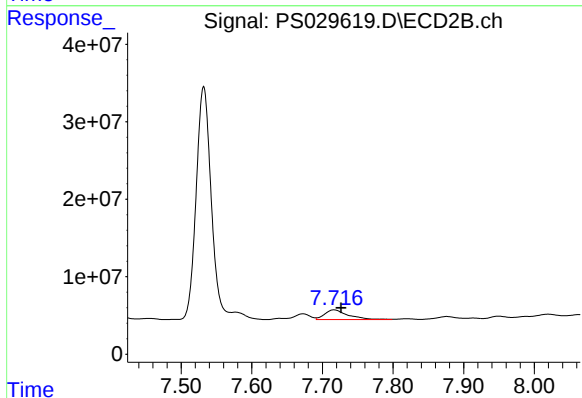
R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 455872974
Conc: 528.06 ng/ml



#5 DICAMBA

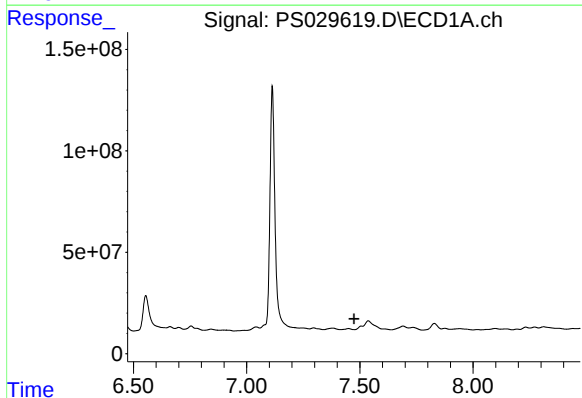
R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 7454596
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



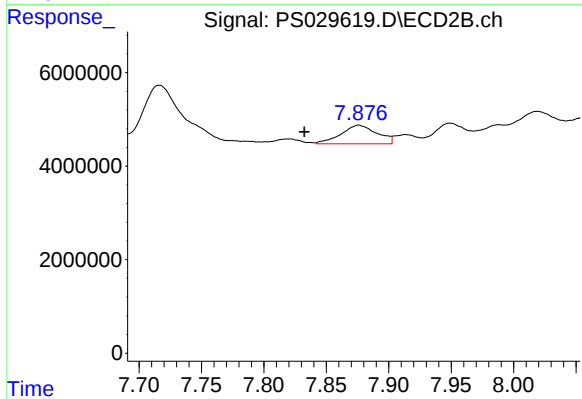
#5 DICAMBA

R.T.: 7.716 min
Delta R.T.: -0.010 min
Response: 29177567
Conc: 6.10 ng/ml



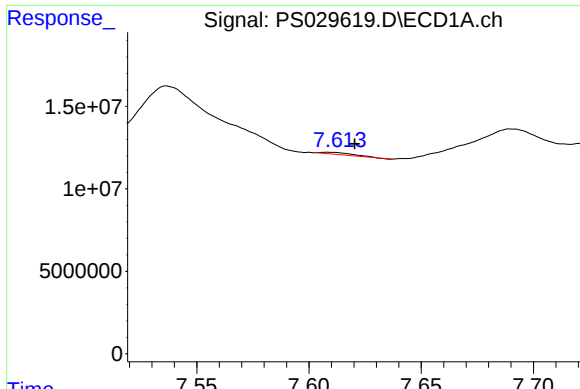
#6 MCP

R.T.: 7.505 min
Delta R.T.: 0.031 min
Response: -12194789
Conc: N.D.



#6 MCP

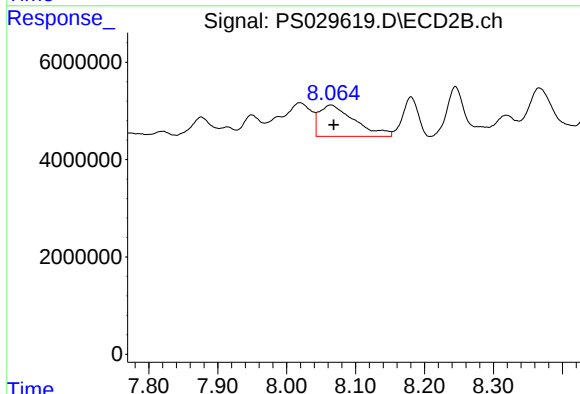
R.T.: 7.876 min
Delta R.T.: 0.044 min
Response: 8065433
Conc: 3.90 ug/ml



#7 MCPA

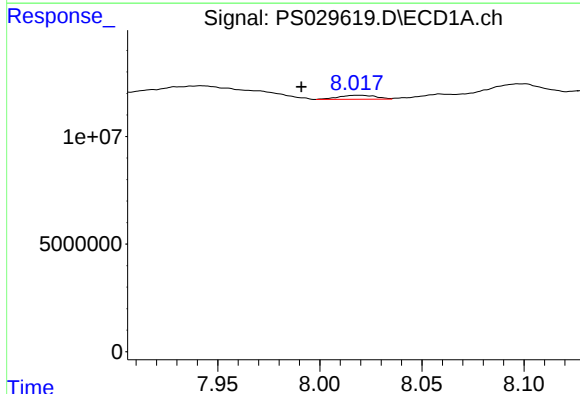
R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 1240784
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



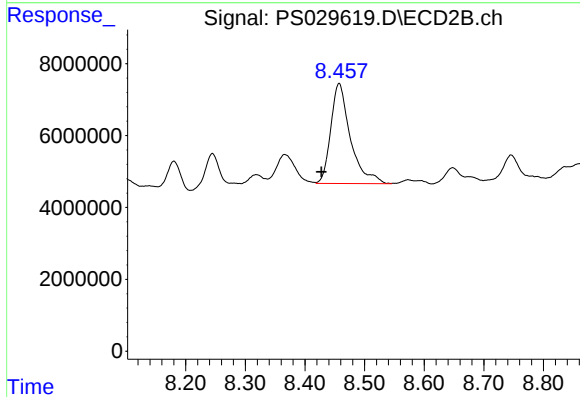
#7 MCPA

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 22947349
Conc: 7.98 ug/ml



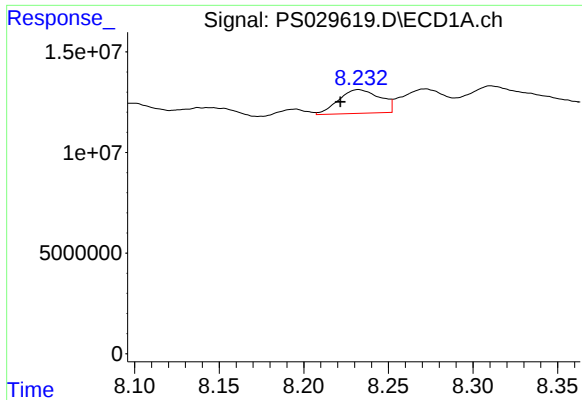
#8 DICHLORPROP

R.T.: 8.019 min
Delta R.T.: 0.028 min
Response: 2342203
Conc: N.D.



#8 DICHLORPROP

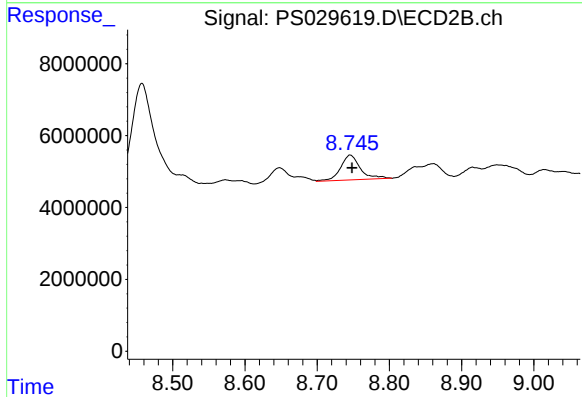
R.T.: 8.457 min
Delta R.T.: 0.029 min
Response: 63777062
Conc: 51.20 ng/ml



#9 2,4-D

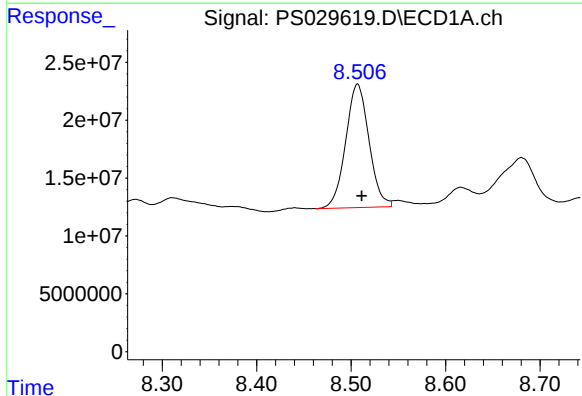
R.T.: 8.232 min
Delta R.T.: 0.011 min
Response: 20135252
Conc: 4.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



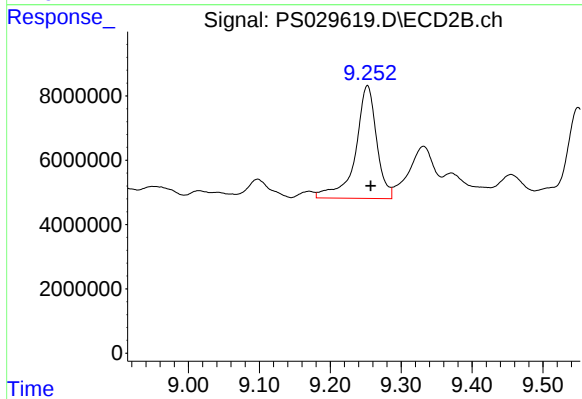
#9 2,4-D

R.T.: 8.746 min
Delta R.T.: -0.002 min
Response: 12977606
Conc: 9.50 ng/ml



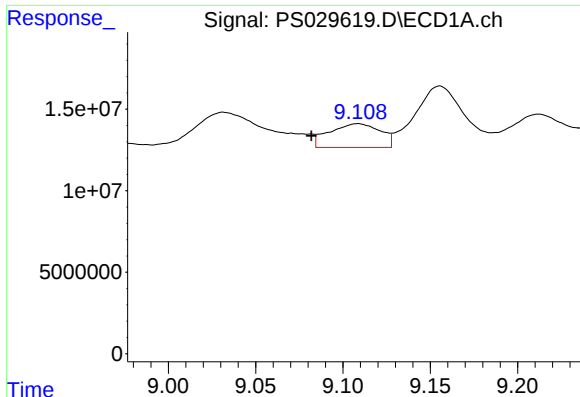
#10 Pentachlorophenol

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 182738035
Conc: 3.08 ng/ml



#10 Pentachlorophenol

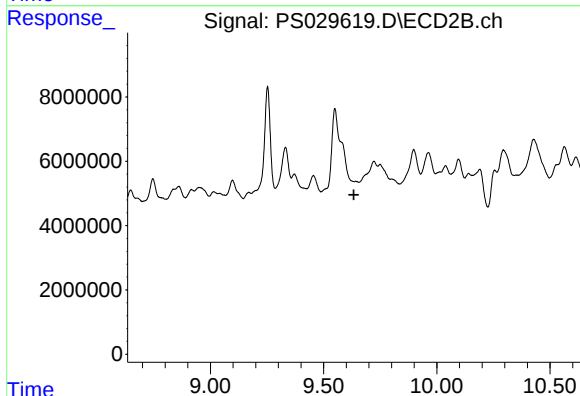
R.T.: 9.252 min
Delta R.T.: -0.005 min
Response: 72814262
Conc: 3.28 ng/ml



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

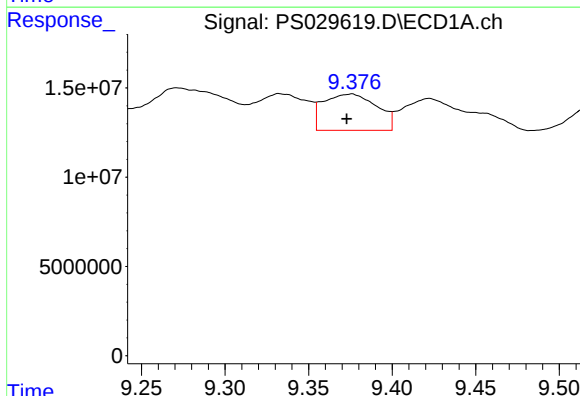
R.T.: 9.109 min
Delta R.T.: 0.027 min
Response: 29515840
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



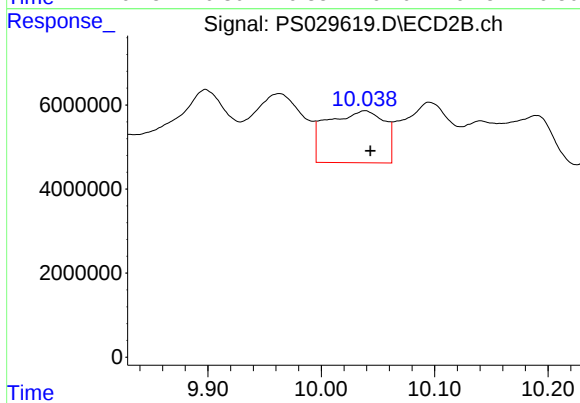
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.634 min
Response: 0
Conc: N.D.



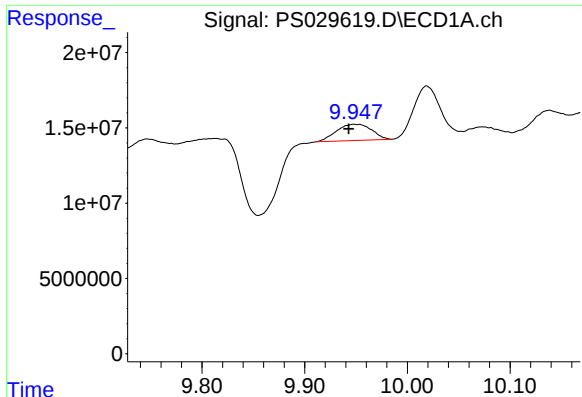
#12 2,4,5-T

R.T.: 9.376 min
Delta R.T.: 0.003 min
Response: 45255225
Conc: 2.20 ng/ml



#12 2,4,5-T

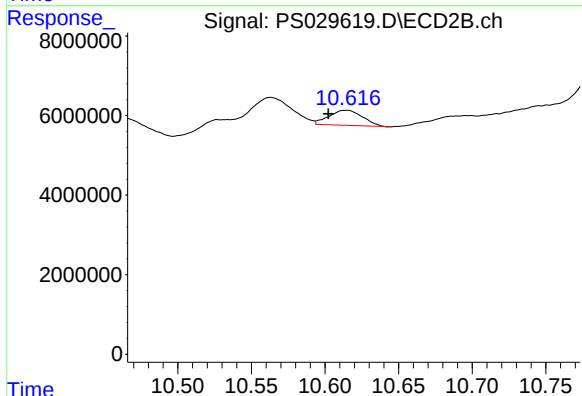
R.T.: 10.038 min
Delta R.T.: -0.005 min
Response: 43284103
Conc: 5.43 ng/ml



#13 2,4-DB

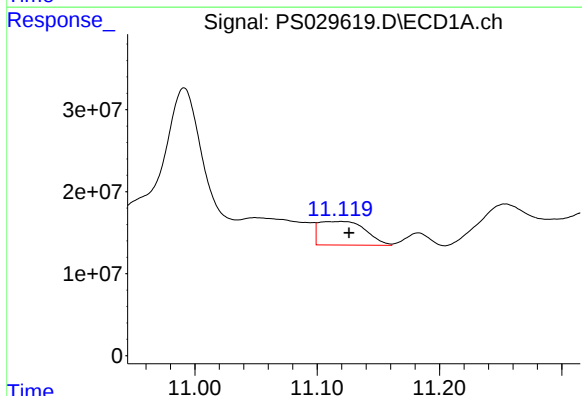
R.T.: 9.948 min
Delta R.T.: 0.005 min
Response: 25703421
Conc: 13.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



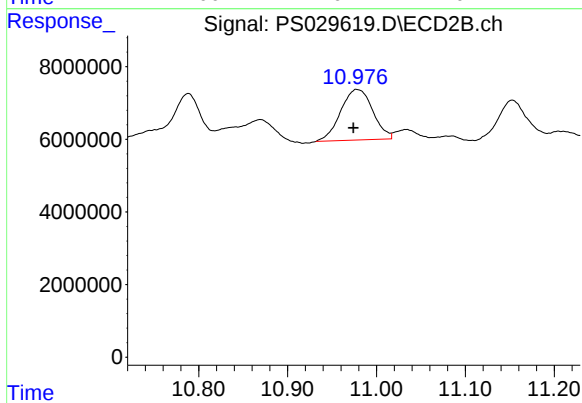
#13 2,4-DB

R.T.: 10.614 min
Delta R.T.: 0.012 min
Response: 5950424
Conc: 6.48 ng/ml



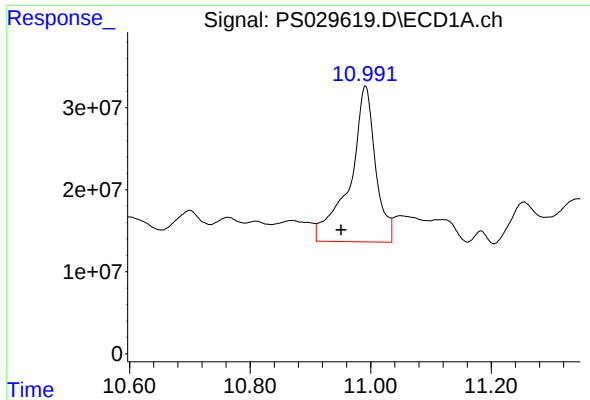
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: -0.006 min
Response: 75988816
Conc: 4.29 ng/ml



#14 DINOSEB

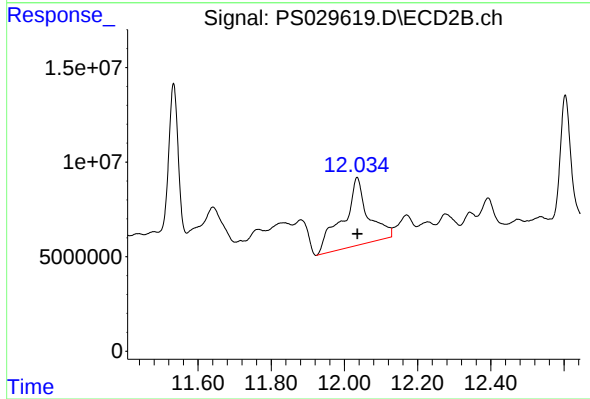
R.T.: 10.978 min
Delta R.T.: 0.004 min
Response: 35001718
Conc: 5.90 ng/ml



#15 Picloram

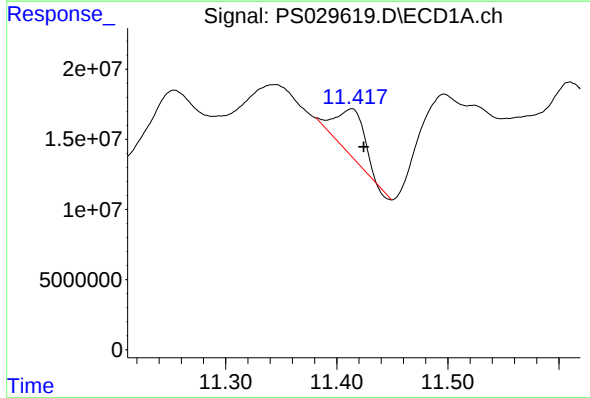
R.T.: 10.991 min
Delta R.T.: 0.040 min
Response: 557891642
Conc: 38.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



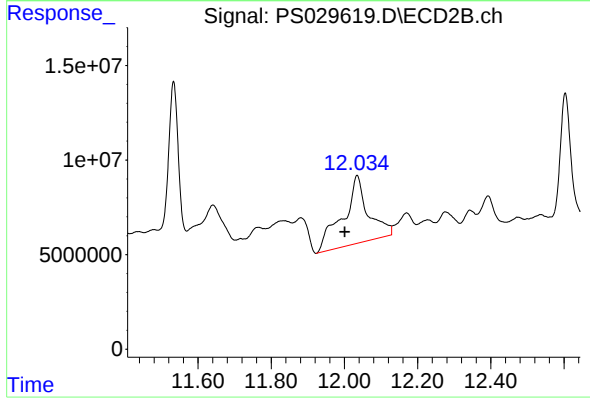
#15 Picloram

R.T.: 12.035 min
Delta R.T.: 0.000 min
Response: 172573974
Conc: 13.83 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.010 min
Response: 57631105
Conc: 2.00 ng/ml



#16 DCPA

R.T.: 12.035 min
Delta R.T.: 0.034 min
Response: 172573974
Conc: 15.39 ng/ml