

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101424\
 Data File : PS027931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 21:24
 Operator : AR\AJ
 Sample : P4395-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 F05308-SOLID

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:04:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 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	7.095	7.622	775.2E6	234.8E6	287.713	236.272
Target Compounds							
1) T	Dalapon	2.514f	2.583f	88965630	528.1E6	19.823	317.066 #
2) T	3,5-DICHL...	0.000	6.578	0	2508743	N.D.	1.835
3) T	4-Nitroph...	6.870f	7.198f	99688410	6712809	54.598	9.889 #
5) T	DICAMBA	7.289	0.000	126.1E6	0	11.558	N.D. #
6) T	MCPD	7.499f	7.875f	305.1E6	12782831	41.022	4.645 #
7) T	MCPA	7.607	8.131f	14957631	4596786	1.412	<MDL #
8) T	DICHLORPROP	7.986	8.561f	83232256	32180846	29.084	32.607
9) T	2,4-D	8.188	8.838	48553336	5270328	14.433	5.258 #
10) T	Pentachlo...	8.467	9.359	56297958	26500270	1.449	1.918 #
11) T	2,4,5-TP ...	0.000	9.708f	0	34966929	N.D.	7.058
12) T	2,4,5-T	9.318	10.142	21700039	55517926	1.342	12.895 #
13) T	2,4-DB	9.905	10.717	153.0E6	7418484	58.997	14.651 #
14) T	DINOSEB	11.064	11.091	87374253	75359132	8.287	22.309 #
15) T	Picloram	10.881	12.166	615.8E6	84620510	28.607	20.257 #
16) T	DCPA	11.351	12.166f	220.1E6	84620510	12.394	17.628 #

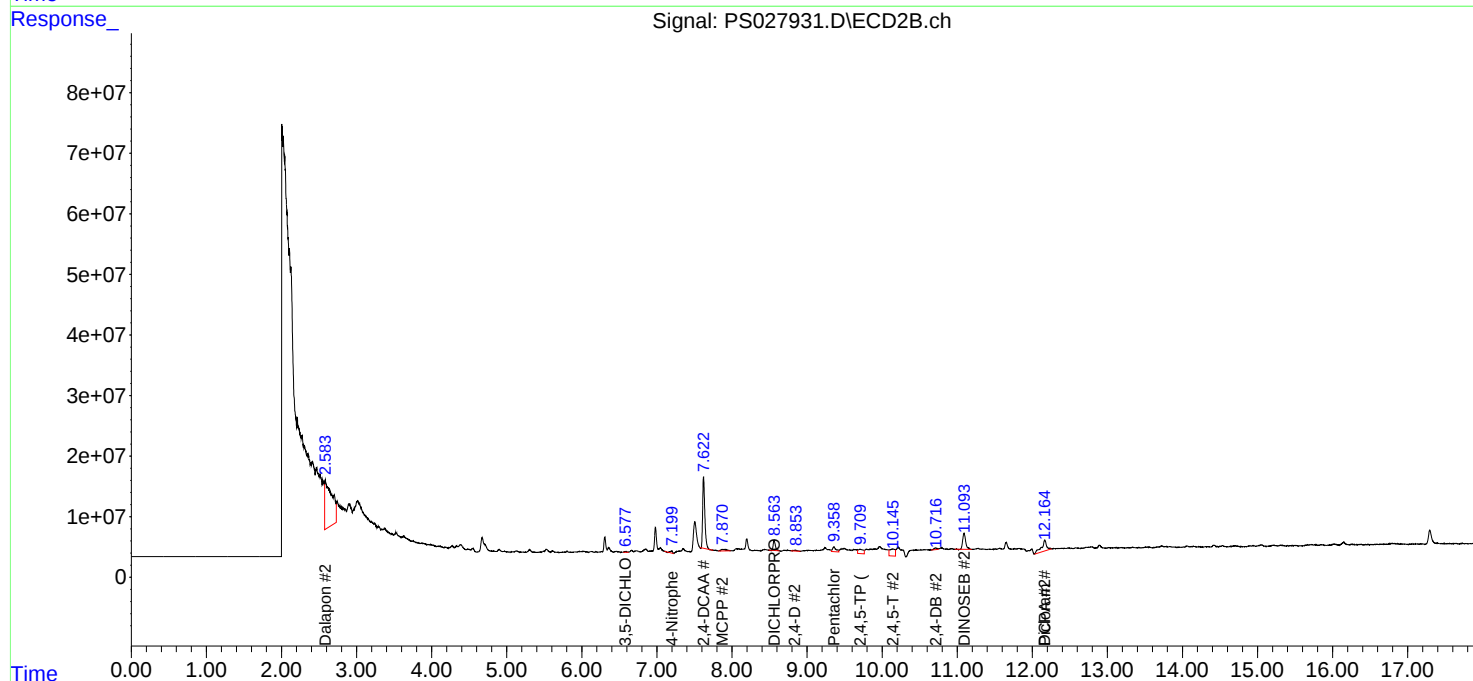
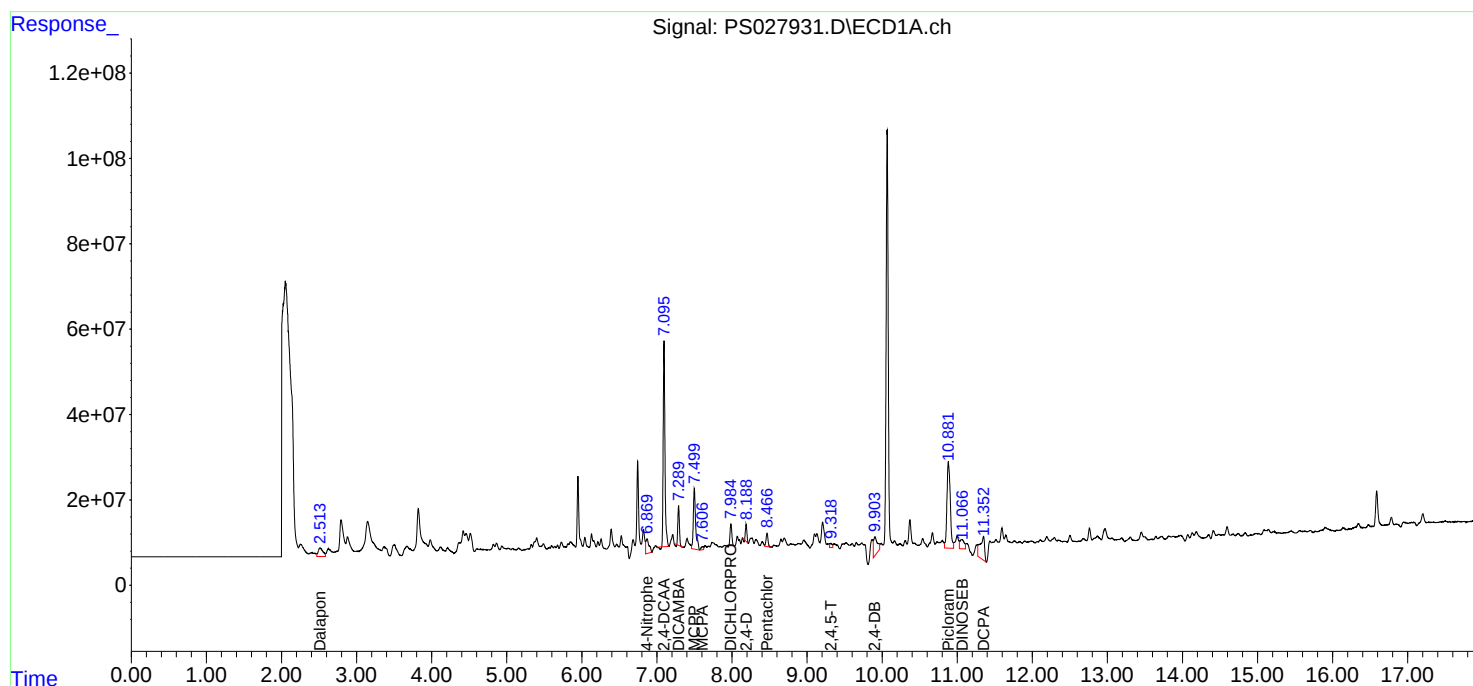
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

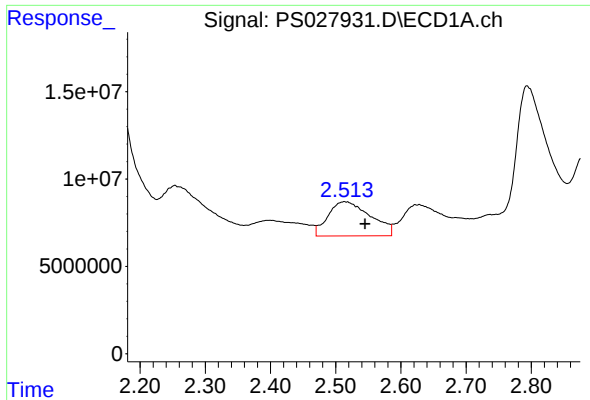
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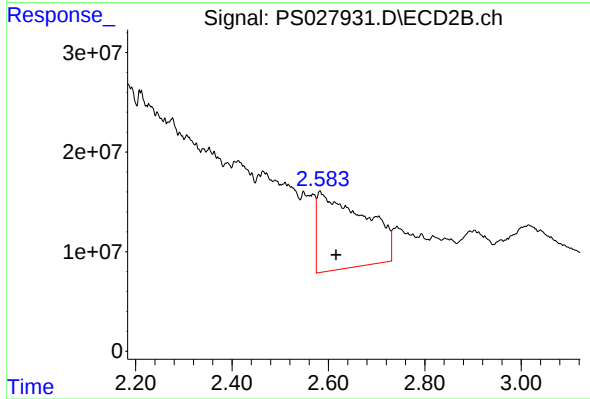




#1 Dalapon

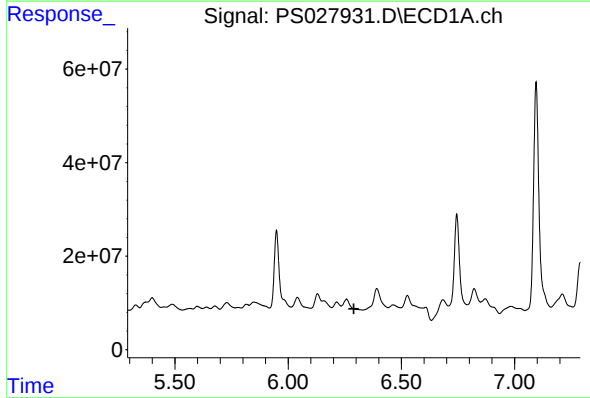
R.T.: 2.514 min
Delta R.T.: -0.031 min
Response: 88965630
Conc: 19.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
F05308-SOLID



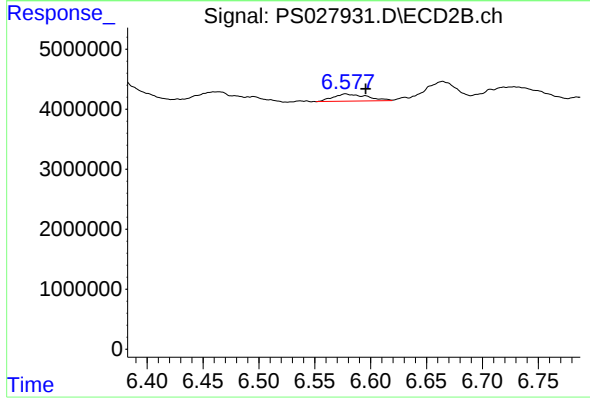
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.033 min
Response: 528129808
Conc: 317.07 ng/ml



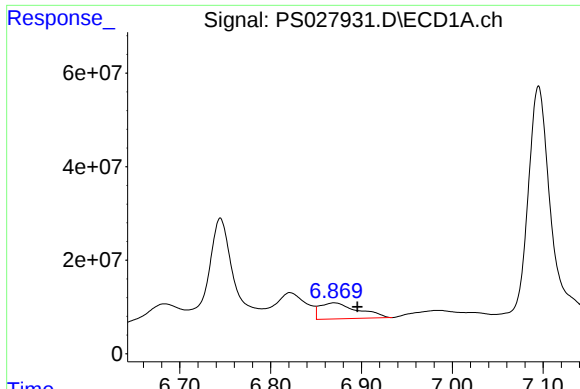
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

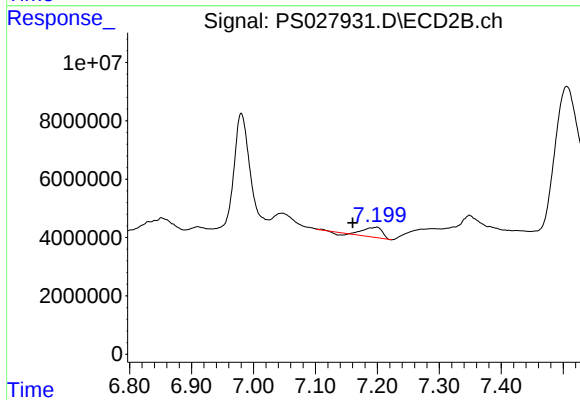
R.T.: 6.578 min
Delta R.T.: -0.018 min
Response: 2508743
Conc: 1.83 ng/ml



#3 4-Nitrophenol

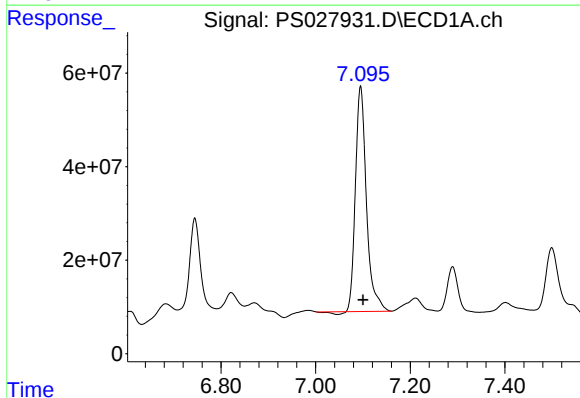
R.T.: 6.870 min
Delta R.T.: -0.026 min
Response: 99688410
Conc: 54.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
F05308-SOLID



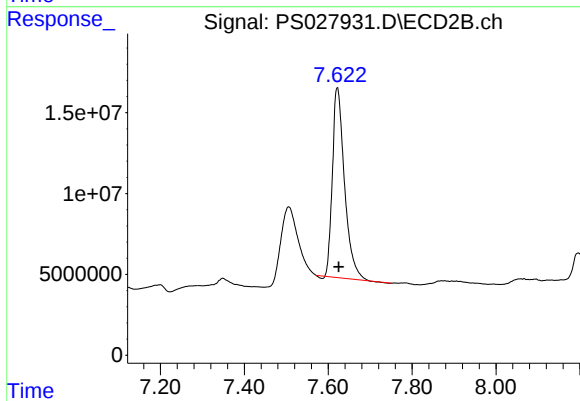
#3 4-Nitrophenol

R.T.: 7.198 min
Delta R.T.: 0.038 min
Response: 6712809
Conc: 9.89 ng/ml



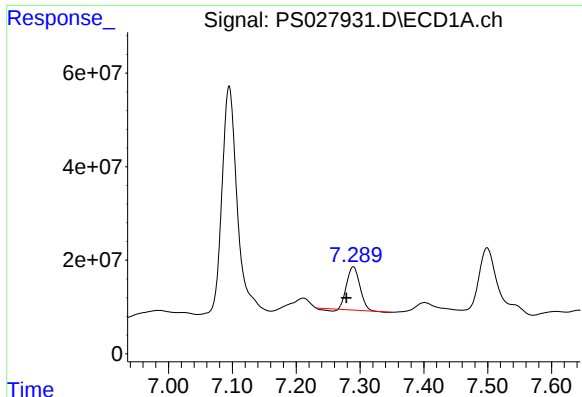
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 775182904
Conc: 287.71 ng/ml



#4 2,4-DCAA

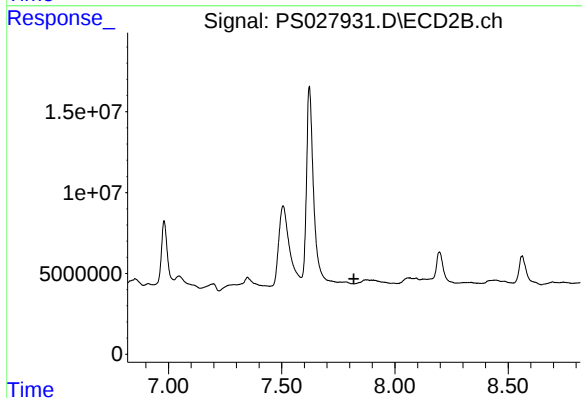
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 234780475
Conc: 236.27 ng/ml



#5 DICAMBA

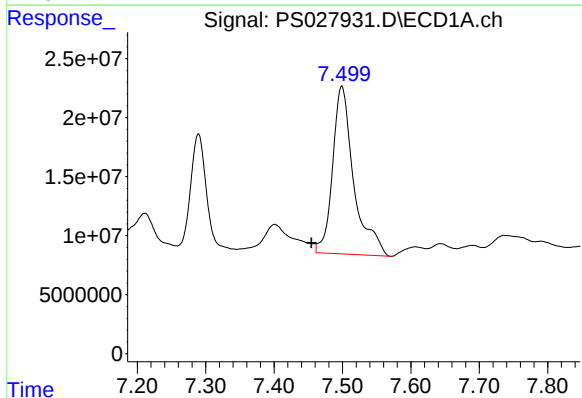
R.T.: 7.289 min
Delta R.T.: 0.010 min
Response: 126088395
Conc: 11.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
F05308-SOLID



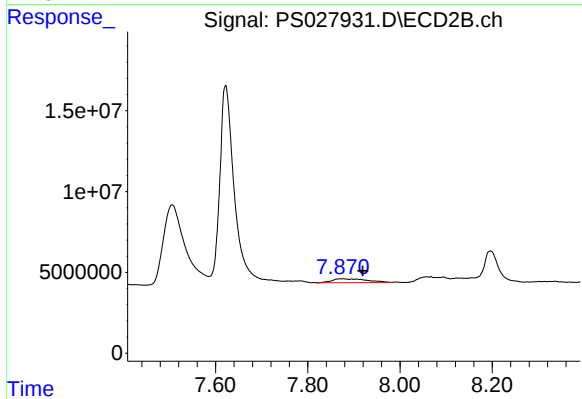
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.819 min
Response: 0
Conc: N.D.



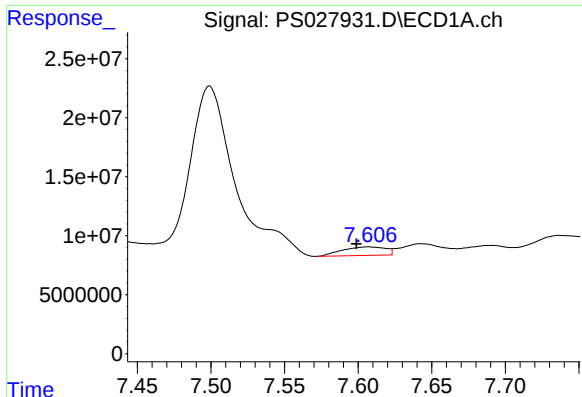
#6 MCPP

R.T.: 7.499 min
Delta R.T.: 0.044 min
Response: 305077753
Conc: 41.02 ug/ml



#6 MCPP

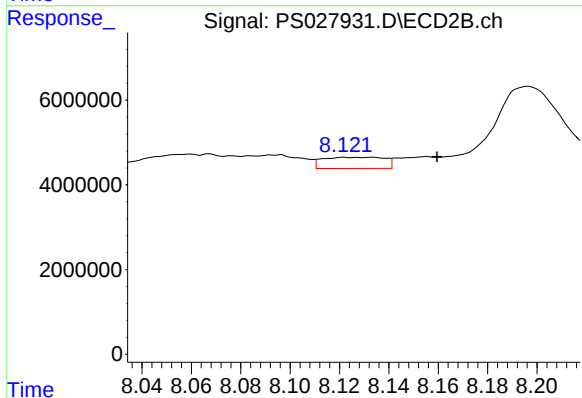
R.T.: 7.875 min
Delta R.T.: -0.045 min
Response: 12782831
Conc: 4.64 ug/ml



#7 MCPA

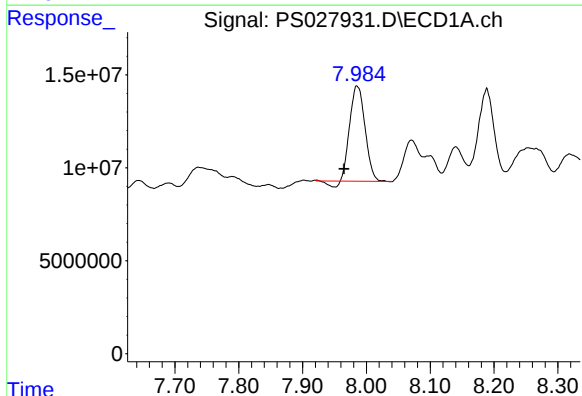
R.T.: 7.607 min
Delta R.T.: 0.008 min
Response: 14957631
Conc: 1.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
F05308-SOLID



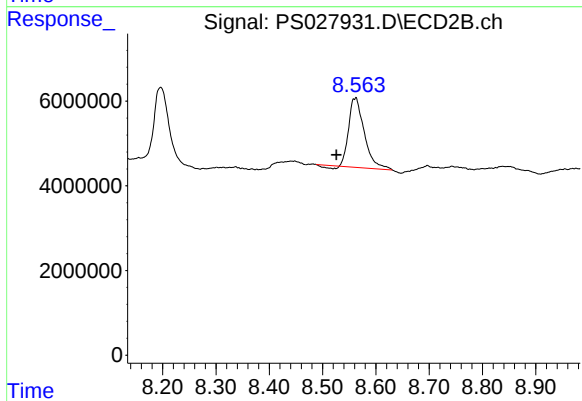
#7 MCPA

R.T.: 8.131 min
Delta R.T.: -0.029 min
Response: 4596786
Conc: N.D.



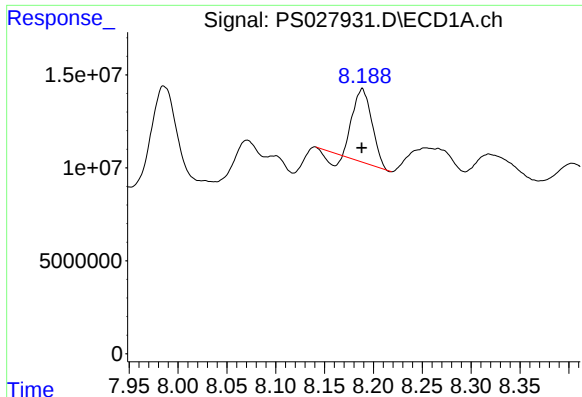
#8 DICHLORPROP

R.T.: 7.986 min
Delta R.T.: 0.021 min
Response: 83232256
Conc: 29.08 ng/ml



#8 DICHLORPROP

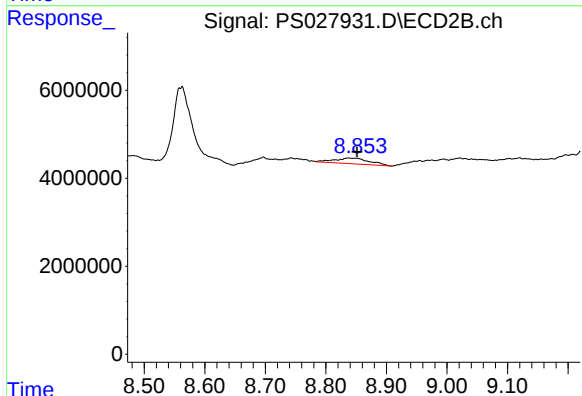
R.T.: 8.561 min
Delta R.T.: 0.035 min
Response: 32180846
Conc: 32.61 ng/ml



#9 2,4-D

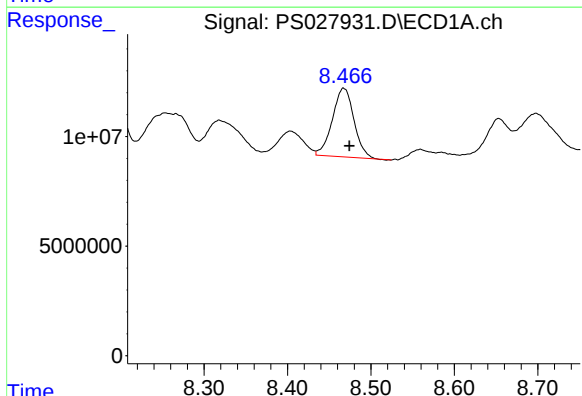
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 48553336
Conc: 14.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
F05308-SOLID



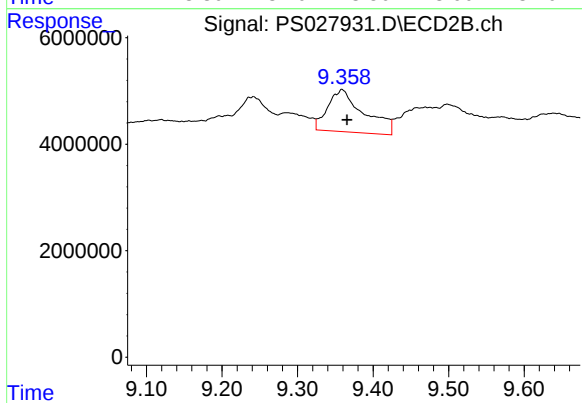
#9 2,4-D

R.T.: 8.838 min
Delta R.T.: -0.013 min
Response: 5270328
Conc: 5.26 ng/ml



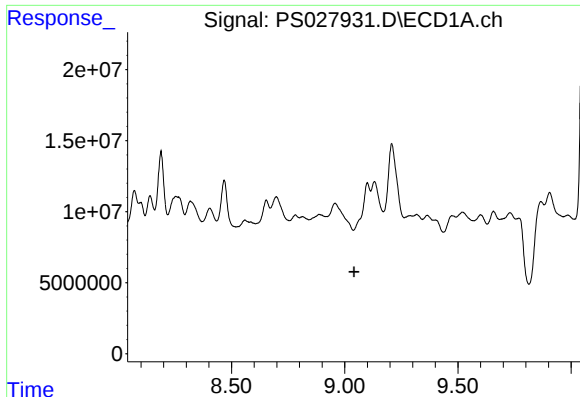
#10 Pentachlorophenol

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 56297958
Conc: 1.45 ng/ml



#10 Pentachlorophenol

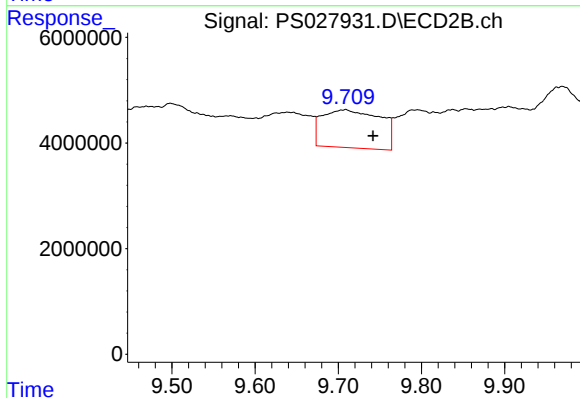
R.T.: 9.359 min
Delta R.T.: -0.007 min
Response: 26500270
Conc: 1.92 ng/ml



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

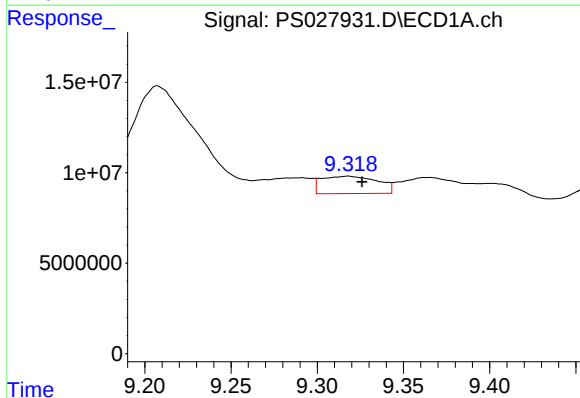
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
F05308-SOLID



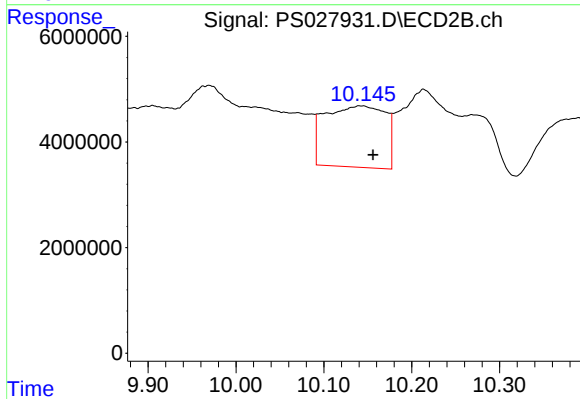
#11 2,4,5-TP (SILVEX)

R.T.: 9.708 min
Delta R.T.: -0.034 min
Response: 34966929
Conc: 7.06 ng/ml



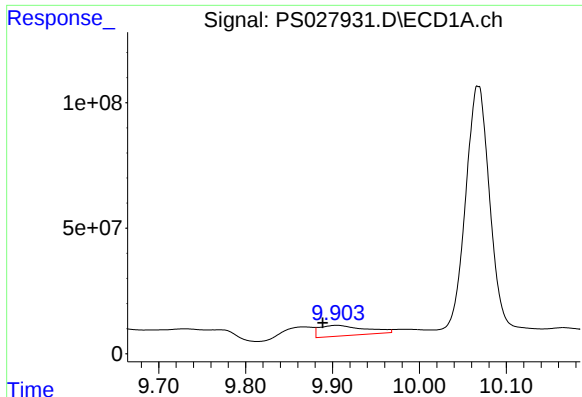
#12 2,4,5-T

R.T.: 9.318 min
Delta R.T.: -0.008 min
Response: 21700039
Conc: 1.34 ng/ml



#12 2,4,5-T

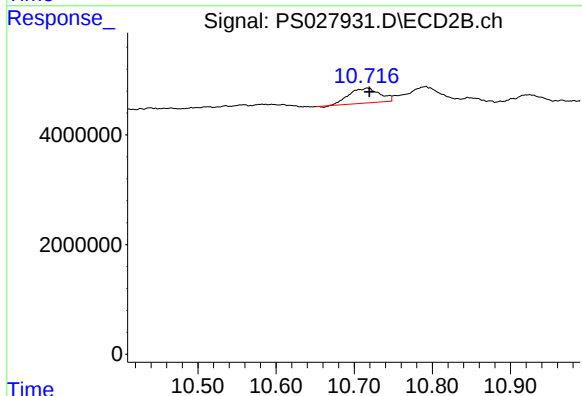
R.T.: 10.142 min
Delta R.T.: -0.014 min
Response: 55517926
Conc: 12.90 ng/ml



#13 2,4-DB

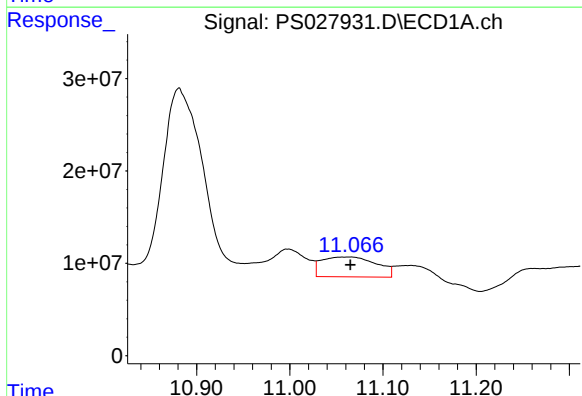
R.T.: 9.905 min
Delta R.T.: 0.016 min
Response: 153019138
Conc: 59.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
F05308-SOLID



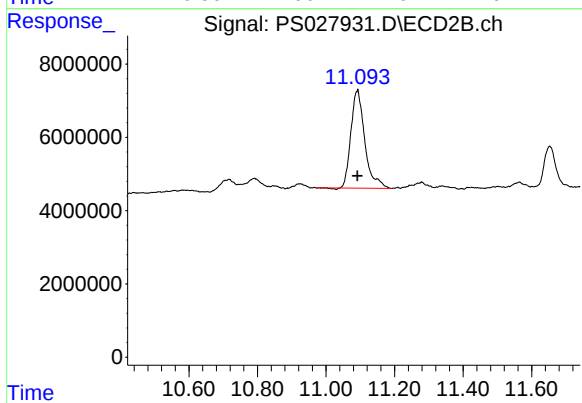
#13 2,4-DB

R.T.: 10.717 min
Delta R.T.: -0.002 min
Response: 7418484
Conc: 14.65 ng/ml



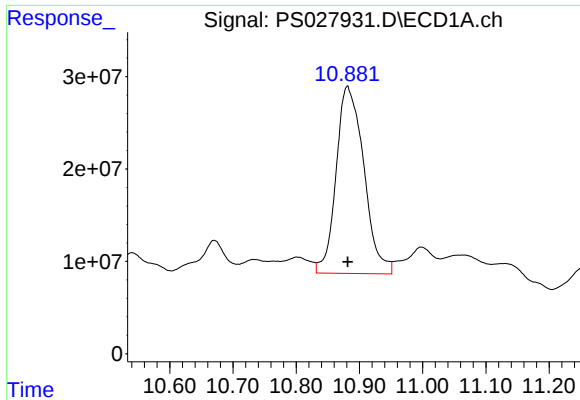
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.001 min
Response: 87374253
Conc: 8.29 ng/ml



#14 DINOSEB

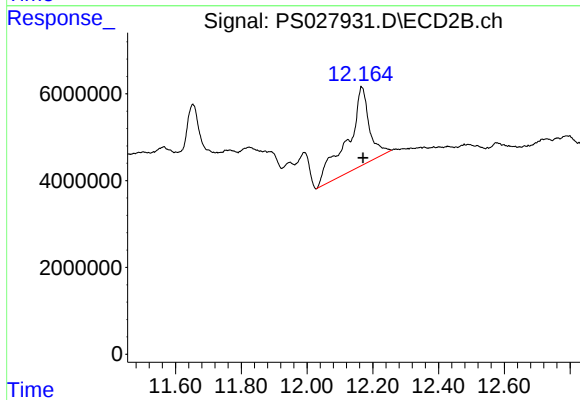
R.T.: 11.091 min
Delta R.T.: 0.000 min
Response: 75359132
Conc: 22.31 ng/ml



#15 Picloram

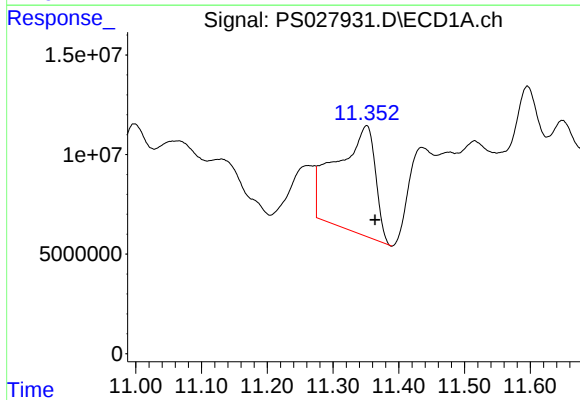
R.T.: 10.881 min
Delta R.T.: 0.000 min
Response: 615839644
Conc: 28.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
F05308-SOLID



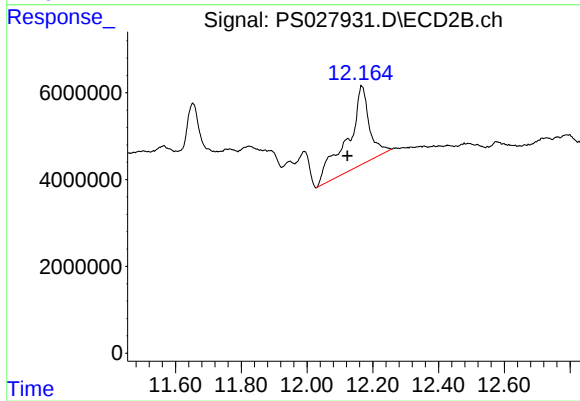
#15 Picloram

R.T.: 12.166 min
Delta R.T.: -0.004 min
Response: 84620510
Conc: 20.26 ng/ml



#16 DCPA

R.T.: 11.351 min
Delta R.T.: -0.013 min
Response: 220120694
Conc: 12.39 ng/ml



#16 DCPA

R.T.: 12.166 min
Delta R.T.: 0.043 min
Response: 84620510
Conc: 17.63 ng/ml