

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 13:39
 Operator : AR\AJ
 Sample : Q1891-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:06:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.940	7.463	812.3E6	255.4E6	330.057	362.475
Target Compounds							
1) T	Dalapon	2.434	2.505	261.4E6	144.2E6	63.830	83.084 #
2) T	3,5-DICHL...	6.142	6.475	5098677	4732984	1.427	4.842 #
3) T	4-Nitroph...	6.700f	6.960f	64503571	21967062	36.170	28.681
5) T	DICAMBA	7.129	7.630	14629681	18656377	1.477	4.723 #
6) T	MCPD	7.290	7.739f	15516432	101.8E6	2.408	58.183 #
7) T	MCPA	7.452	8.010	30109956	61602402	3.409	26.039 #
8) T	DICHLORPROP	7.822	8.368	79381074	112.8E6	31.325	112.363 #
9) T	2,4-D	8.021	8.680	35716448	3844854	12.698	3.411 #
10) T	Pentachlo...	8.328f	9.177	11280241	113.0E6	<MDL	5.555 #
12) T	2,4,5-T	9.107f	9.913f	28698818	153.5E6	2.042	19.778 #
13) T	2,4-DB	9.718	10.489	270.5E6	142.9E6	118.344	177.589 #
14) T	DINOSEB	10.857	10.848f	136.9E6	177.8E6	13.454	30.484 #
15) T	Picloram	10.723f	11.935	125.8E6	102.1E6	6.865	8.313
16) T	DCPA	11.162	11.935	198.7E6	102.1E6	11.674	9.060

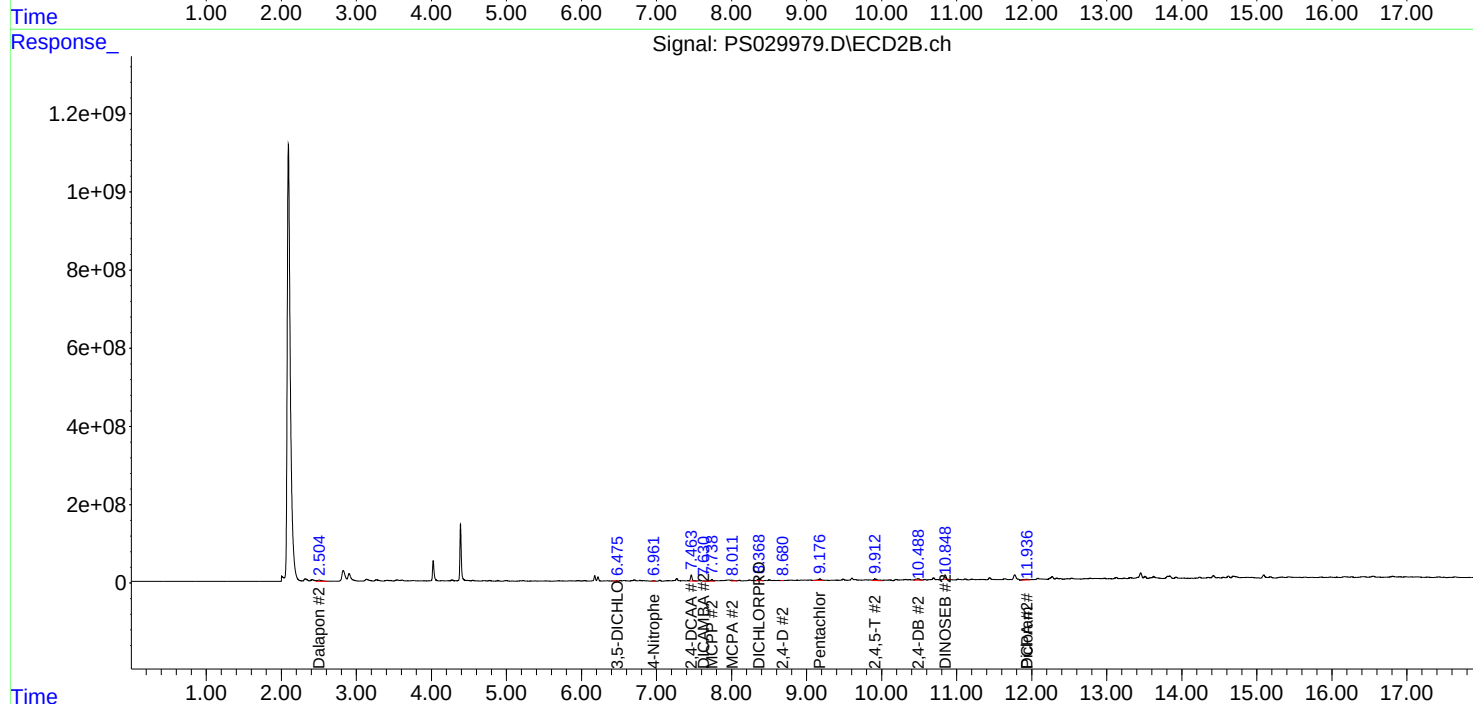
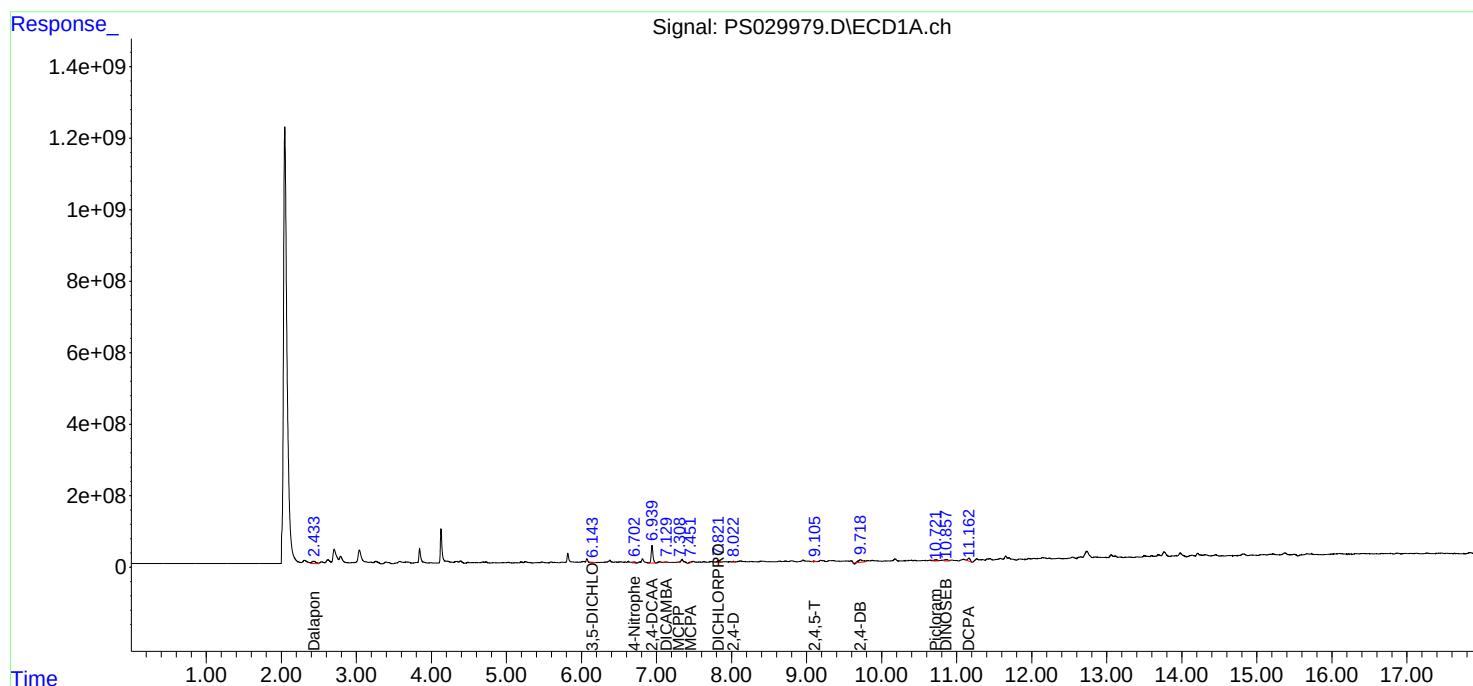
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

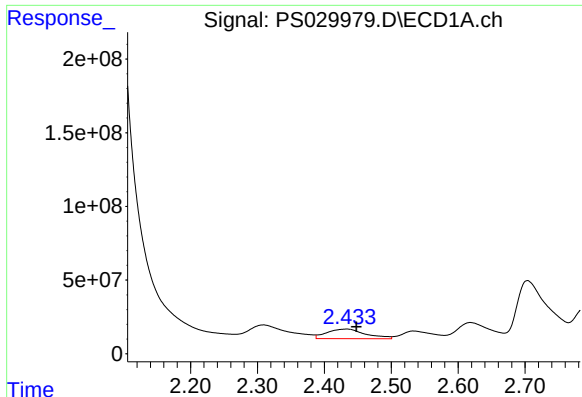
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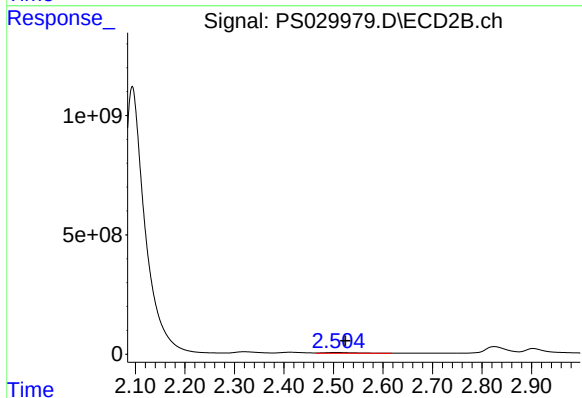




#1 Dalapon

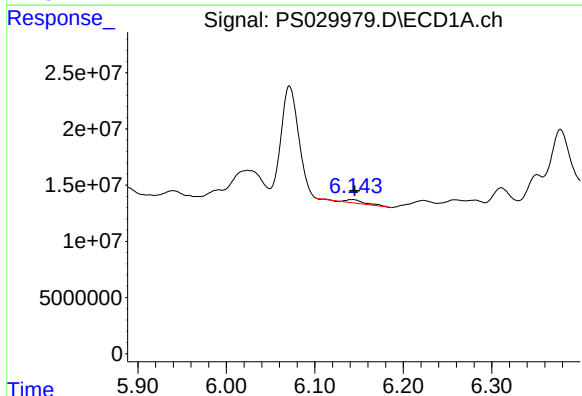
R.T.: 2.434 min
Delta R.T.: -0.014 min
Response: 261399171
Conc: 63.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-D



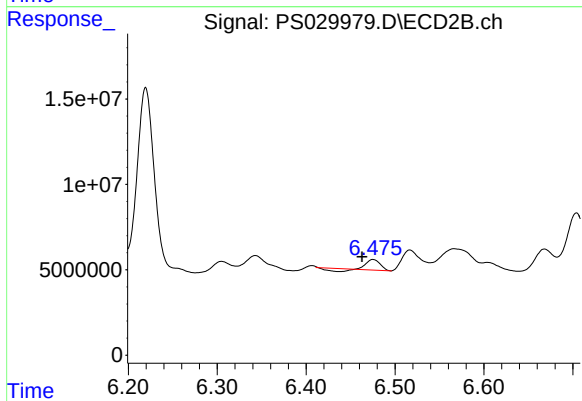
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.020 min
Response: 144245659
Conc: 83.08 ng/ml



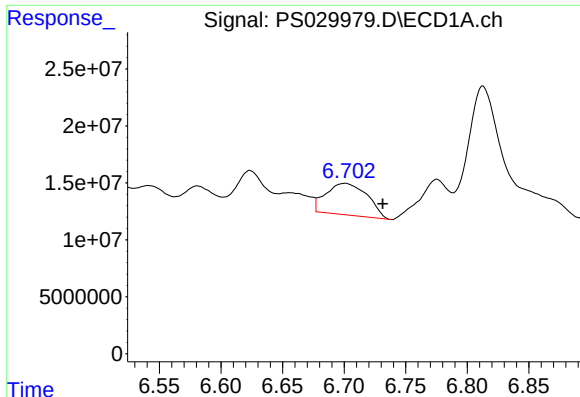
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 5098677
Conc: 1.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

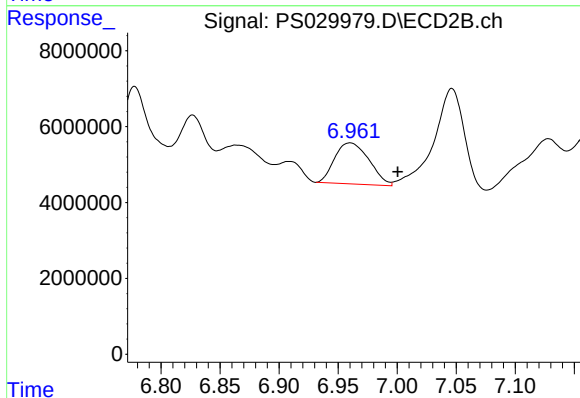
R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 4732984
Conc: 4.84 ng/ml



#3 4-Nitrophenol

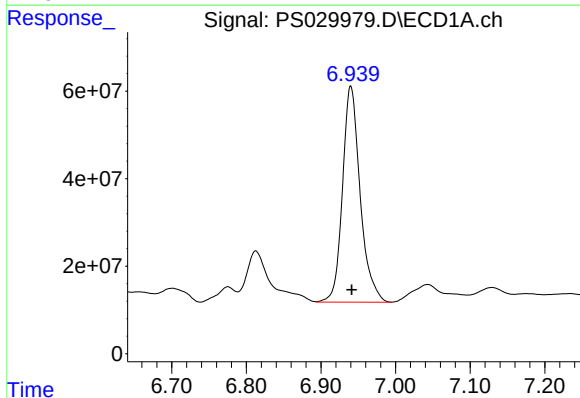
R.T.: 6.700 min
Delta R.T.: -0.031 min
Response: 64503571
Conc: 36.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-D



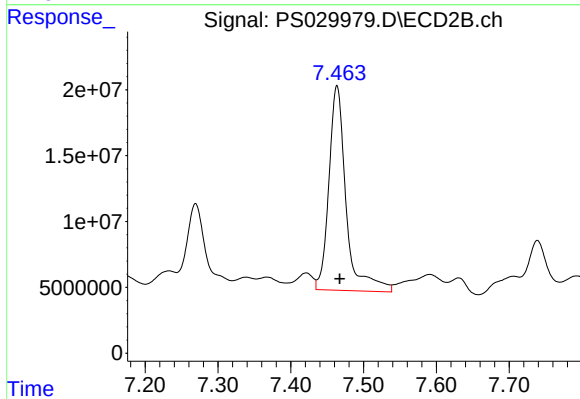
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.040 min
Response: 21967062
Conc: 28.68 ng/ml



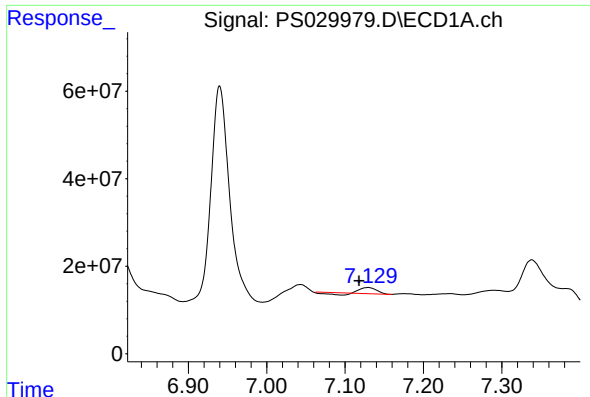
#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 812296369
Conc: 330.06 ng/ml



#4 2,4-DCAA

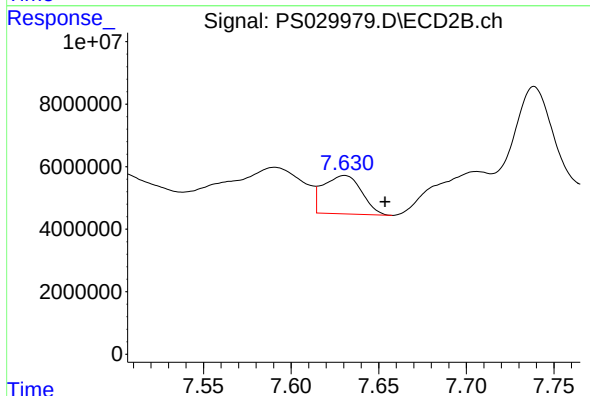
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 255369558
Conc: 362.47 ng/ml



#5 DICAMBA

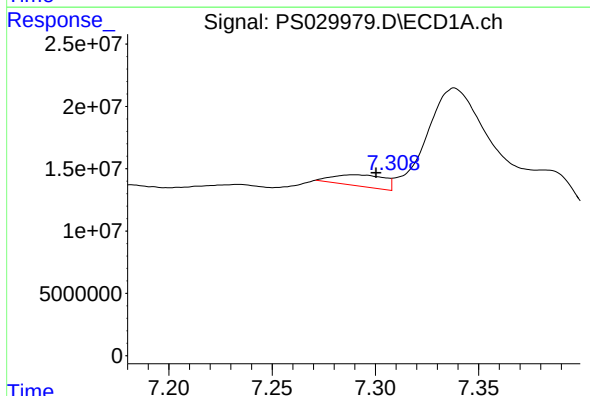
R.T.: 7.129 min
Delta R.T.: 0.011 min
Response: 14629681
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-D



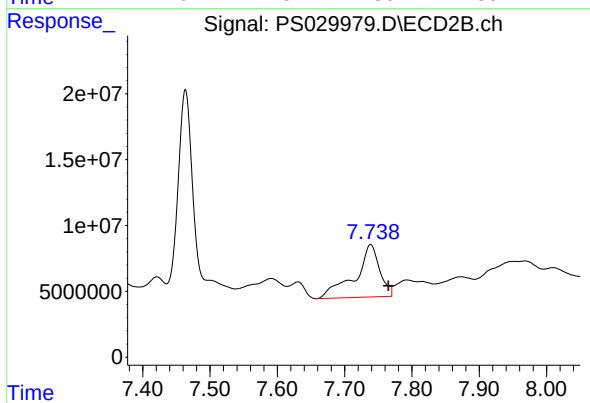
#5 DICAMBA

R.T.: 7.630 min
Delta R.T.: -0.023 min
Response: 18656377
Conc: 4.72 ng/ml



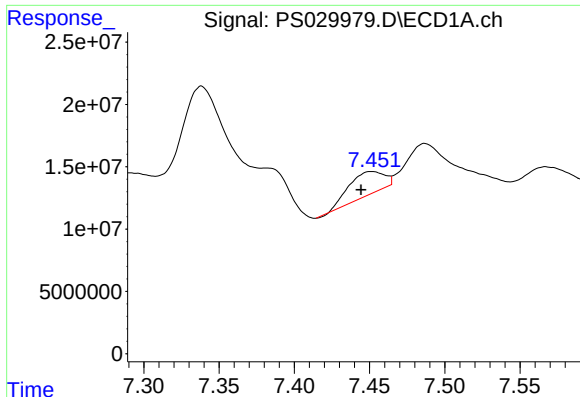
#6 MCP

R.T.: 7.290 min
Delta R.T.: -0.010 min
Response: 15516432
Conc: 2.41 ug/ml



#6 MCP

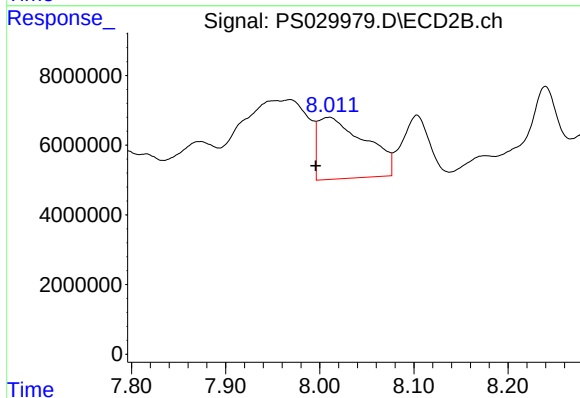
R.T.: 7.739 min
Delta R.T.: -0.026 min
Response: 101758366
Conc: 58.18 ug/ml



#7 MCPA

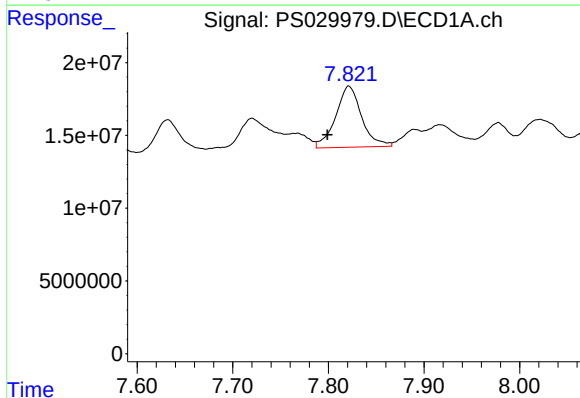
R.T.: 7.452 min
Delta R.T.: 0.007 min
Response: 30109956
Conc: 3.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-D



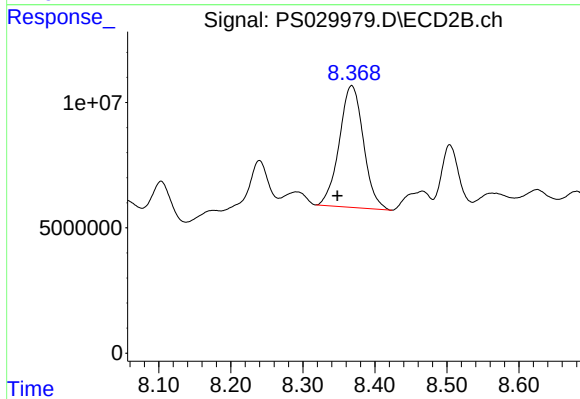
#7 MCPA

R.T.: 8.010 min
Delta R.T.: 0.014 min
Response: 61602402
Conc: 26.04 ug/ml



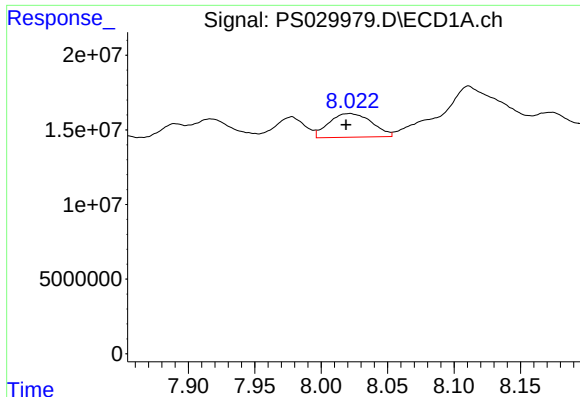
#8 DICHLORPROP

R.T.: 7.822 min
Delta R.T.: 0.023 min
Response: 79381074
Conc: 31.33 ng/ml



#8 DICHLORPROP

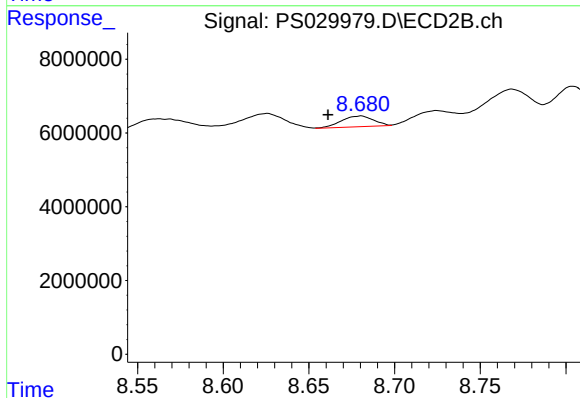
R.T.: 8.368 min
Delta R.T.: 0.020 min
Response: 112808383
Conc: 112.36 ng/ml



#9 2,4-D

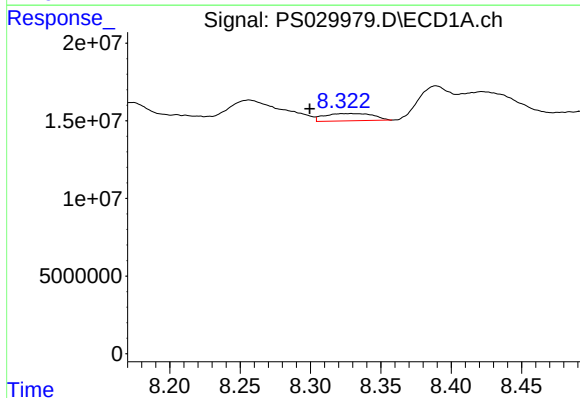
R.T.: 8.021 min
Delta R.T.: 0.002 min
Response: 35716448
Conc: 12.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-D



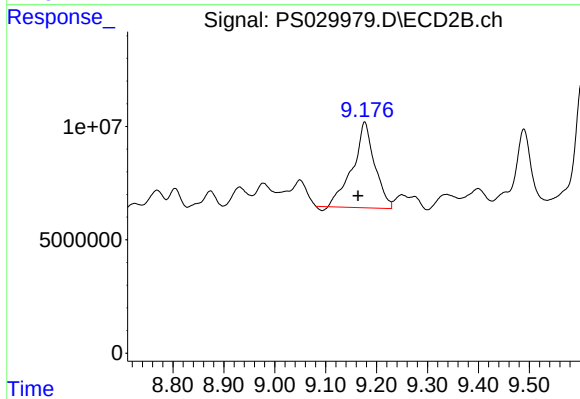
#9 2,4-D

R.T.: 8.680 min
Delta R.T.: 0.018 min
Response: 3844854
Conc: 3.41 ng/ml



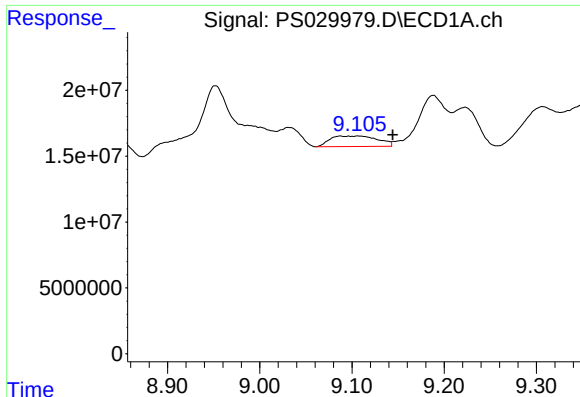
#10 Pentachlorophenol

R.T.: 8.328 min
Delta R.T.: 0.028 min
Response: 11280241
Conc: N.D.



#10 Pentachlorophenol

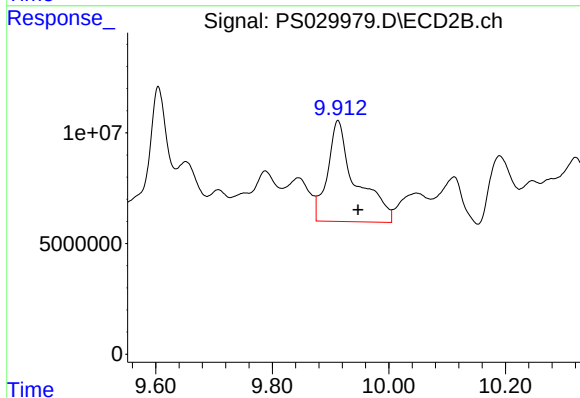
R.T.: 9.177 min
Delta R.T.: 0.013 min
Response: 113014427
Conc: 5.55 ng/ml



#12 2,4,5-T

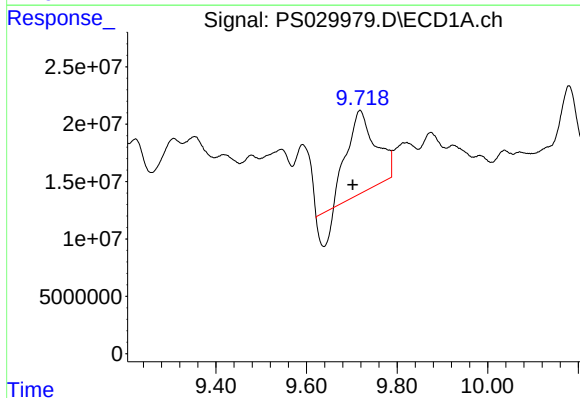
R.T.: 9.107 min
Delta R.T.: -0.037 min
Response: 28698818
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-D



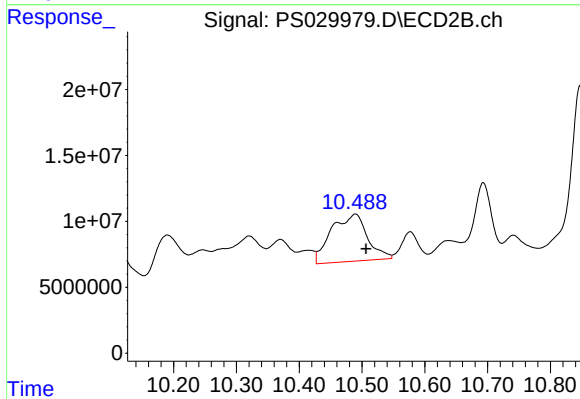
#12 2,4,5-T

R.T.: 9.913 min
Delta R.T.: -0.035 min
Response: 153526471
Conc: 19.78 ng/ml



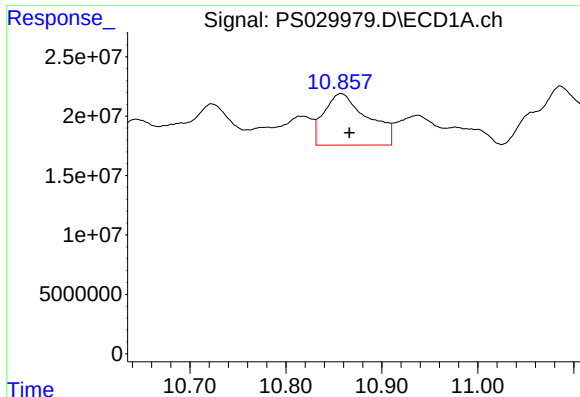
#13 2,4-DB

R.T.: 9.718 min
Delta R.T.: 0.016 min
Response: 270457423
Conc: 118.34 ng/ml



#13 2,4-DB

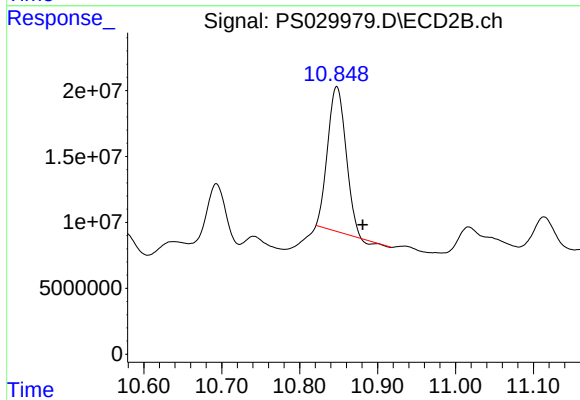
R.T.: 10.489 min
Delta R.T.: -0.017 min
Response: 142930881
Conc: 177.59 ng/ml



#14 DINOSEB

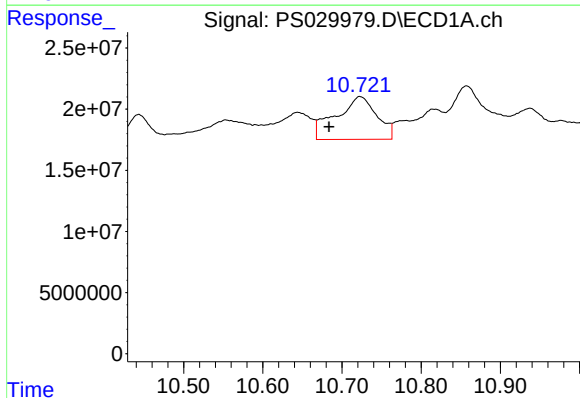
R.T.: 10.857 min
Delta R.T.: -0.009 min
Response: 136869987
Conc: 13.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-D



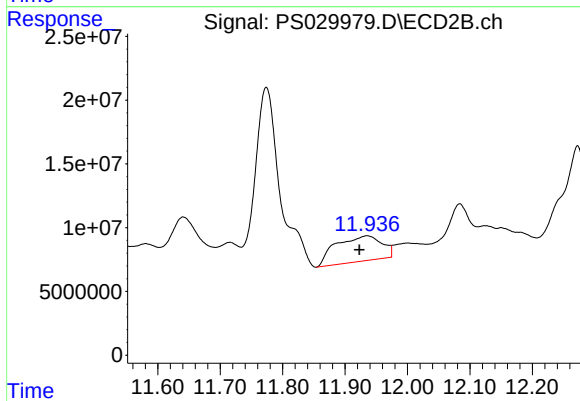
#14 DINOSEB

R.T.: 10.848 min
Delta R.T.: -0.034 min
Response: 177753599
Conc: 30.48 ng/ml



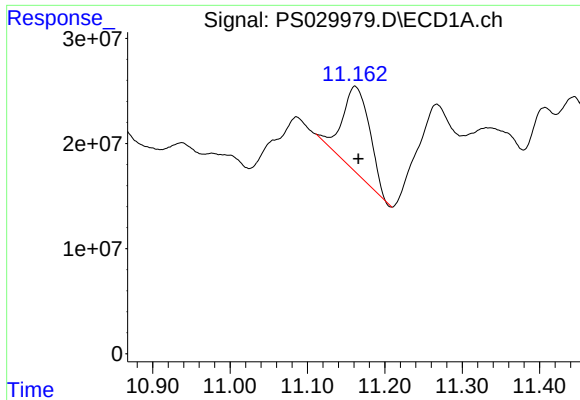
#15 Picloram

R.T.: 10.723 min
Delta R.T.: 0.039 min
Response: 125835180
Conc: 6.86 ng/ml



#15 Picloram

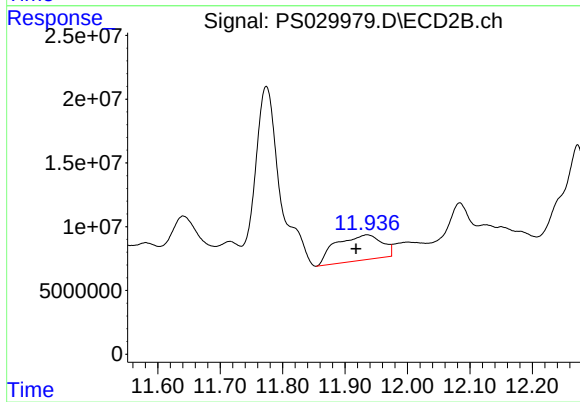
R.T.: 11.935 min
Delta R.T.: 0.012 min
Response: 102119578
Conc: 8.31 ng/ml



#16 DCPA

R.T.: 11.162 min
Delta R.T.: -0.004 min
Response: 198703613
Conc: 11.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-D



#16 DCPA

R.T.: 11.935 min
Delta R.T.: 0.018 min
Response: 102119578
Conc: 9.06 ng/ml