

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 13:15
 Operator : AR\AJ
 Sample : Q1891-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:05:58 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	6.939	7.464	1124.0E6	271.7E6	456.723	385.699
Target Compounds							
1) T	Dalapon	2.428	2.495f	398.6E6	244.7E6	97.341	140.929 #
3) T	4-Nitroph...	6.751	6.967f	11434365	17463801	6.412	22.801 #
5) T	DICAMBA	7.132	7.630	4496779	9433667	<MDL	2.388 #
6) T	MCP	7.295	7.742	30038136	17490650	4.662	10.001 #
7) T	MCPA	7.450	7.973	61349375	130.6E6	6.947	55.189 #
8) T	DICHLORPROP	7.772f	8.364	43895930	90644750	17.322	90.287 #
9) T	2,4-D	7.980f	8.684	1282.5E6	6897570	455.926	6.120 #
10) T	Pentachlo...	8.286	9.149	86450409	11408732	2.478	<MDL #
11) T	2,4,5-TP ...	0.000	9.569f	0	61522245	N.D.	7.519
12) T	2,4,5-T	9.194f	9.982f	104.6E6	37094670	7.443	4.779 #
13) T	2,4-DB	9.719	10.497	144.4E6	46362587	63.194	57.605
14) T	DINOSEB	10.858	10.904	71106851	3882882	6.989	<MDL #
15) T	Picloram	10.685	11.939	64175942	71044269	3.501	5.784 #
16) T	DCPA	0.000	11.939	0	71044269	N.D.	6.303

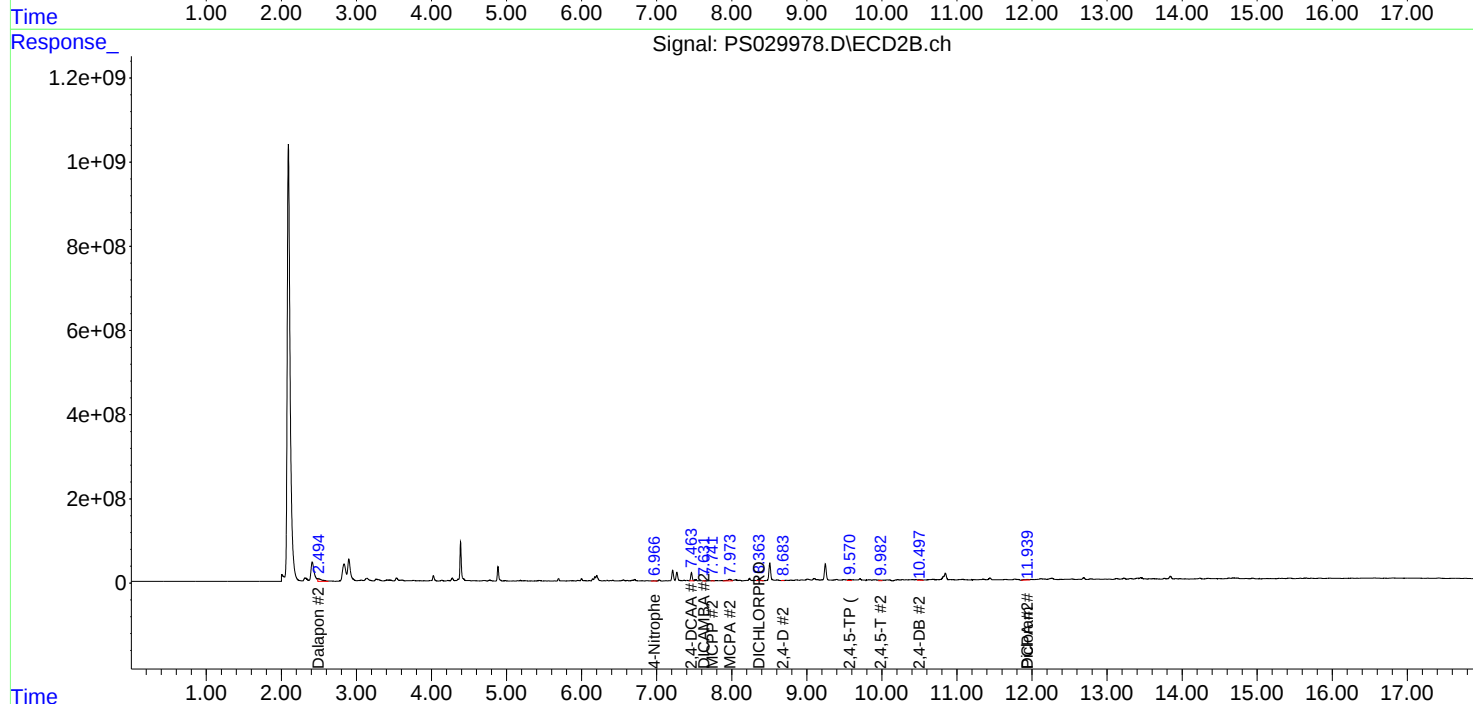
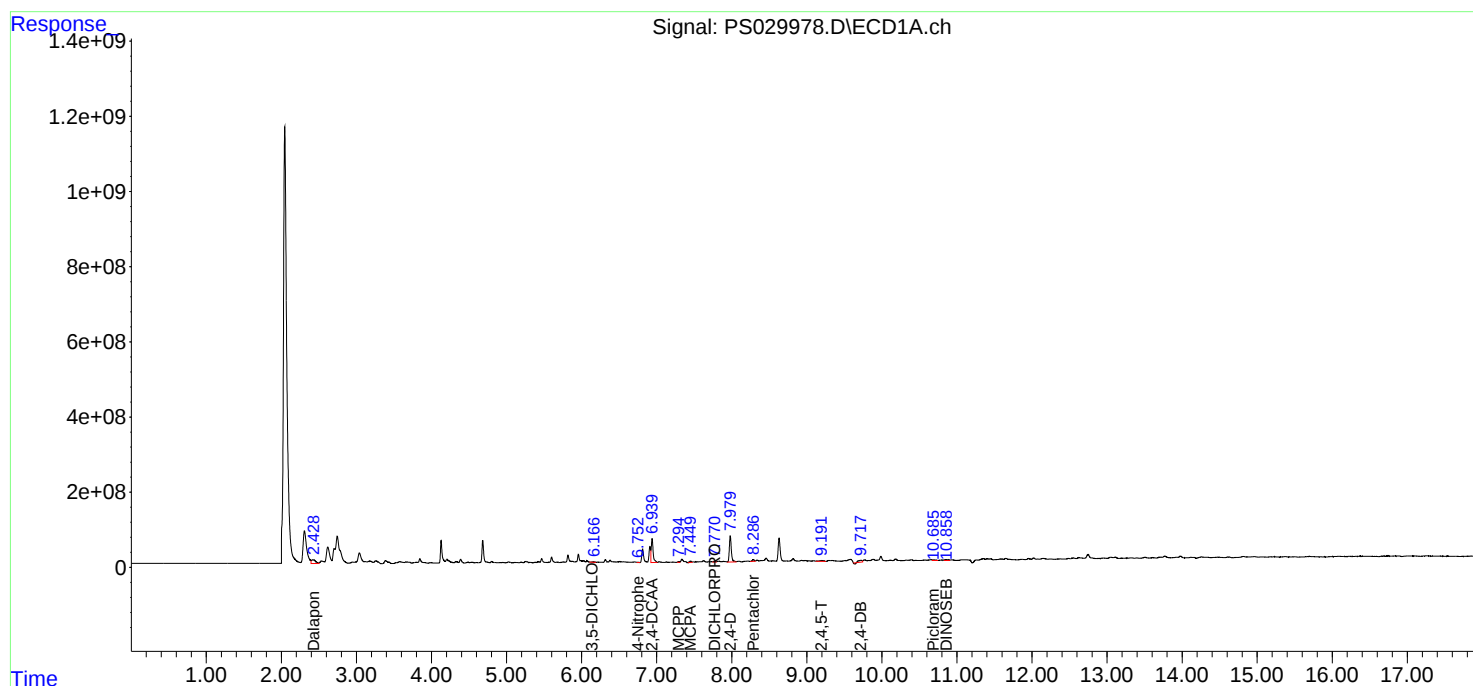
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

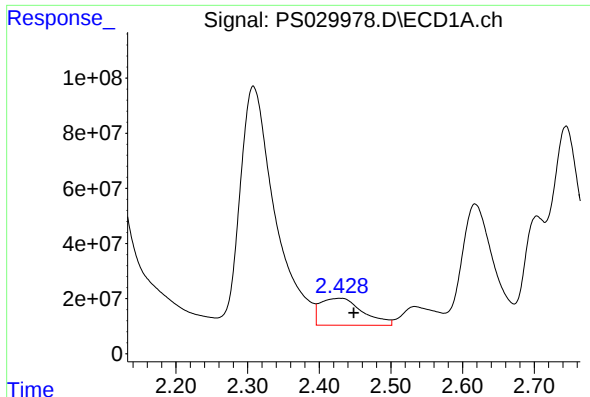
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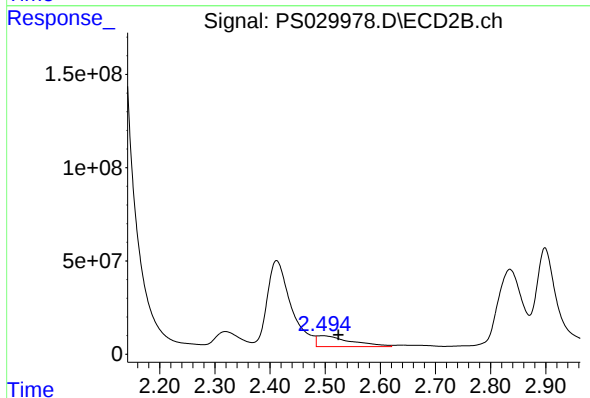




#1 Dalapon

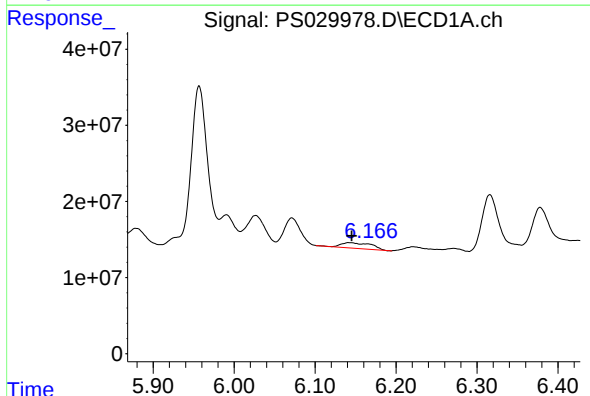
R.T.: 2.428 min
Delta R.T.: -0.020 min
Response: 398636753
Conc: 97.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-C



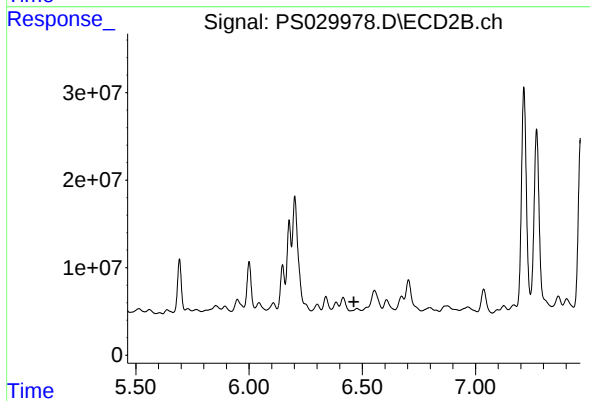
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.029 min
Response: 244673082
Conc: 140.93 ng/ml



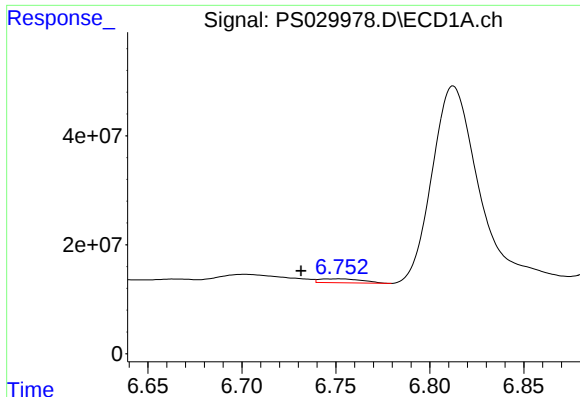
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 18780092
Conc: 5.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

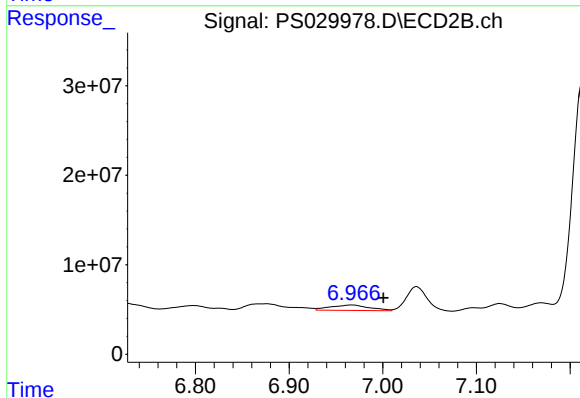
R.T.: 6.476 min
Delta R.T.: 0.013 min
Response: -12971911
Conc: N.D.



#3 4-Nitrophenol

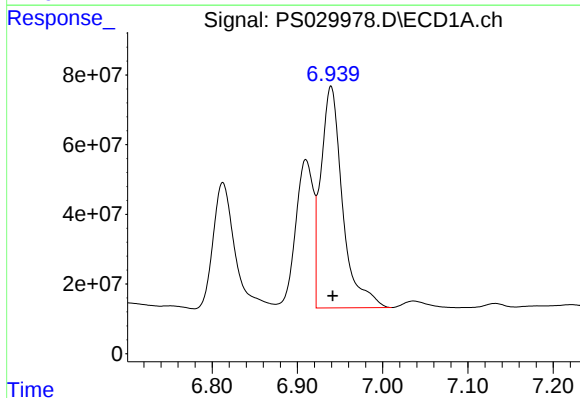
R.T.: 6.751 min
Delta R.T.: 0.019 min
Response: 11434365
Conc: 6.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-C



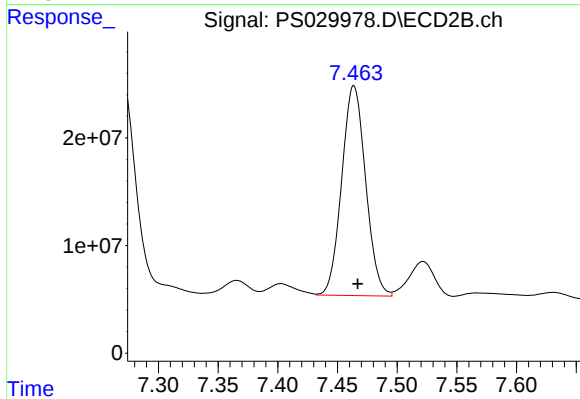
#3 4-Nitrophenol

R.T.: 6.967 min
Delta R.T.: -0.034 min
Response: 17463801
Conc: 22.80 ng/ml



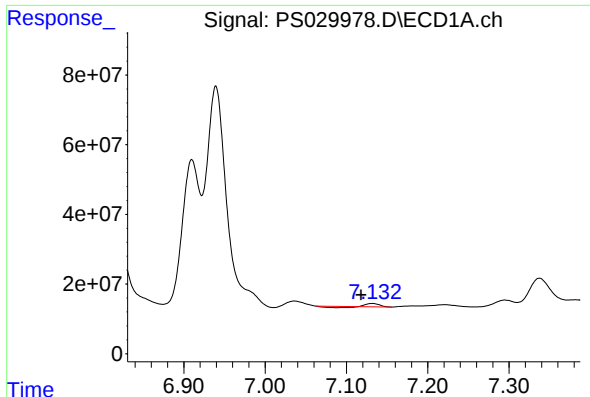
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 1124032541
Conc: 456.72 ng/ml



#4 2,4-DCAA

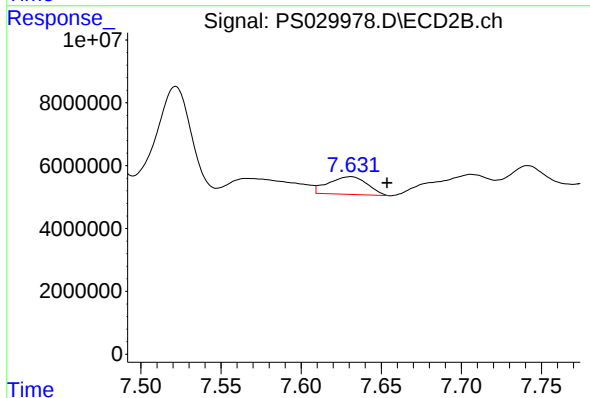
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 271731581
Conc: 385.70 ng/ml



#5 DICAMBA

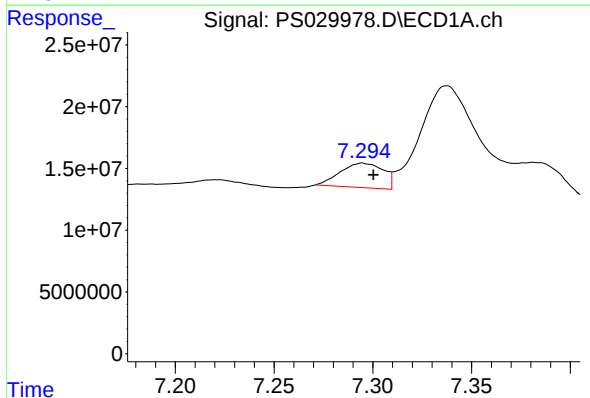
R.T.: 7.132 min
Delta R.T.: 0.014 min
Response: 4496779
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-C



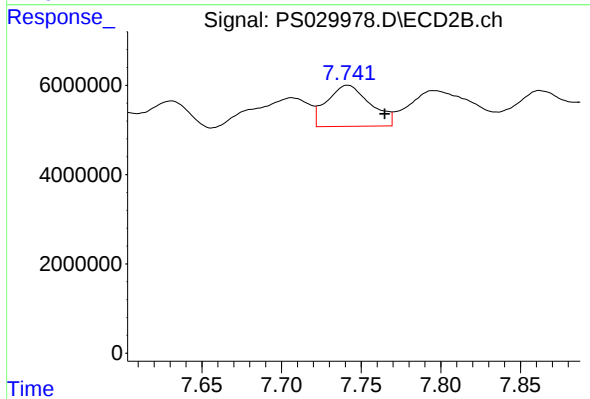
#5 DICAMBA

R.T.: 7.630 min
Delta R.T.: -0.023 min
Response: 9433667
Conc: 2.39 ng/ml



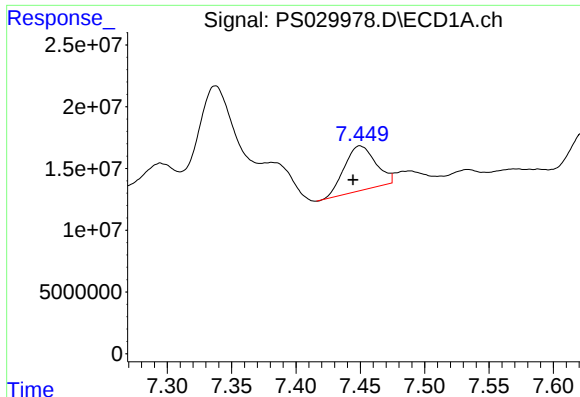
#6 MCPP

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 30038136
Conc: 4.66 ug/ml



#6 MCPP

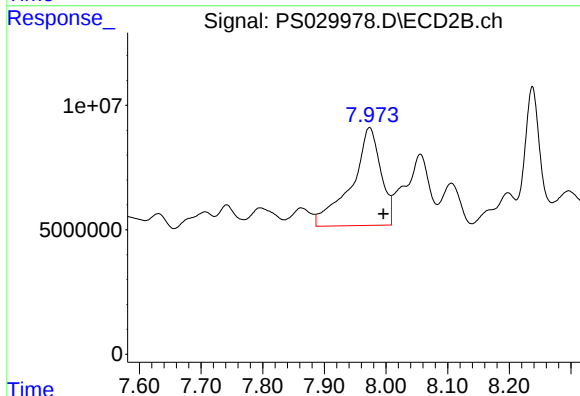
R.T.: 7.742 min
Delta R.T.: -0.023 min
Response: 17490650
Conc: 10.00 ug/ml



#7 MCPA

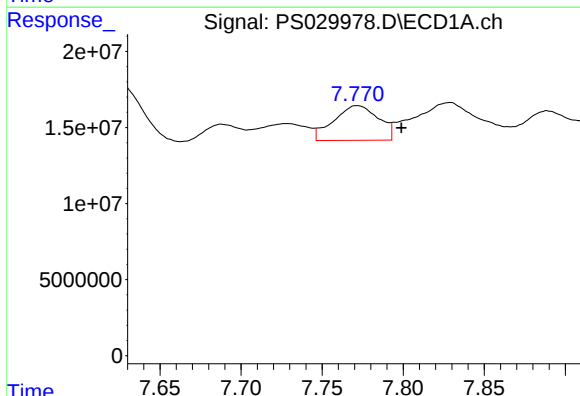
R.T.: 7.450 min
Delta R.T.: 0.006 min
Response: 61349375
Conc: 6.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-C



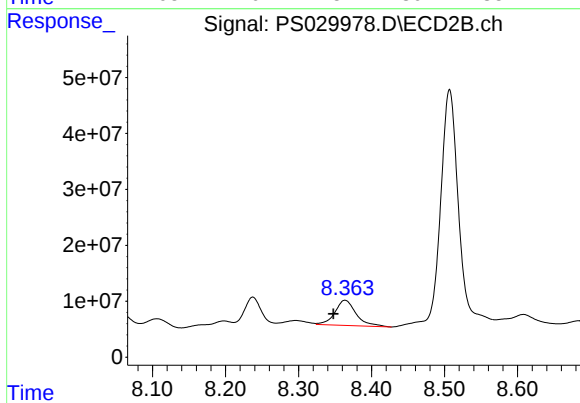
#7 MCPA

R.T.: 7.973 min
Delta R.T.: -0.023 min
Response: 130566347
Conc: 55.19 ug/ml



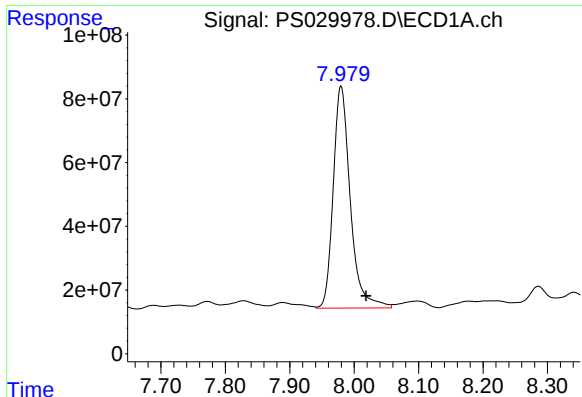
#8 DICHLORPROP

R.T.: 7.772 min
Delta R.T.: -0.027 min
Response: 43895930
Conc: 17.32 ng/ml



#8 DICHLORPROP

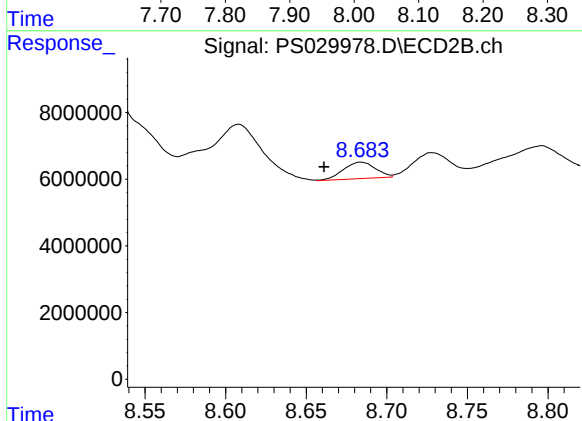
R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: 90644750
Conc: 90.29 ng/ml



#9 2,4-D

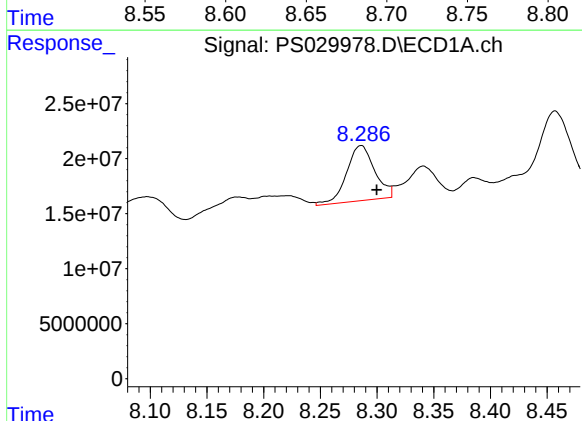
R.T.: 7.980 min
Delta R.T.: -0.039 min
Response: 1282460589
Conc: 455.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-C



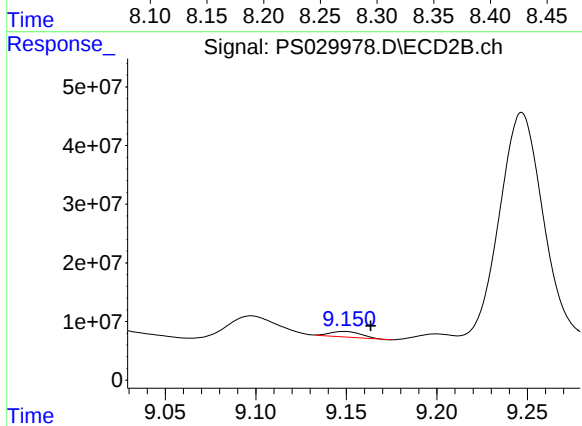
#9 2,4-D

R.T.: 8.684 min
Delta R.T.: 0.023 min
Response: 6897570
Conc: 6.12 ng/ml



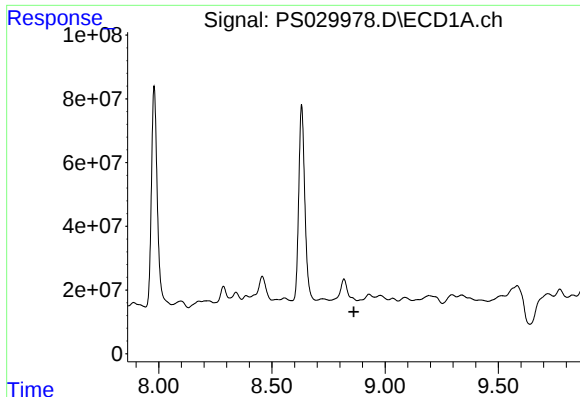
#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.014 min
Response: 86450409
Conc: 2.48 ng/ml



#10 Pentachlorophenol

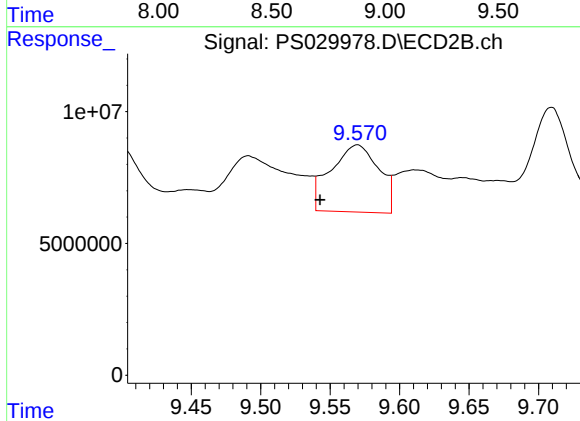
R.T.: 9.149 min
Delta R.T.: -0.015 min
Response: 11408732
Conc: N.D.



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

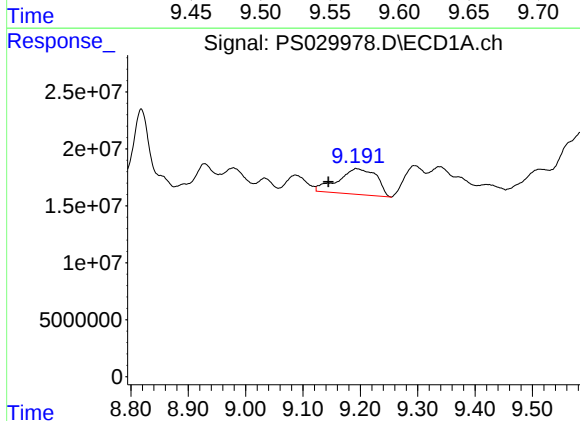
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-C



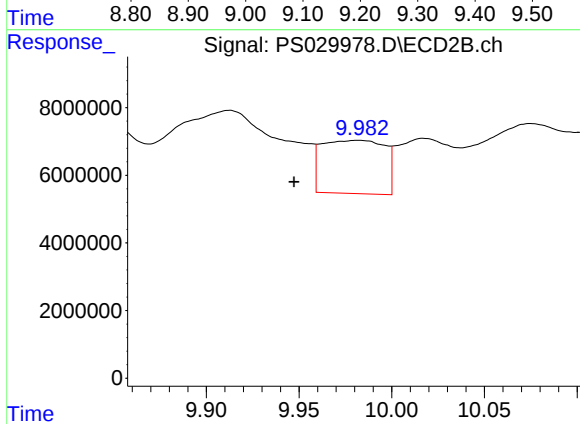
#11 2,4,5-TP (SILVEX)

R.T.: 9.569 min
Delta R.T.: 0.027 min
Response: 61522245
Conc: 7.52 ng/ml



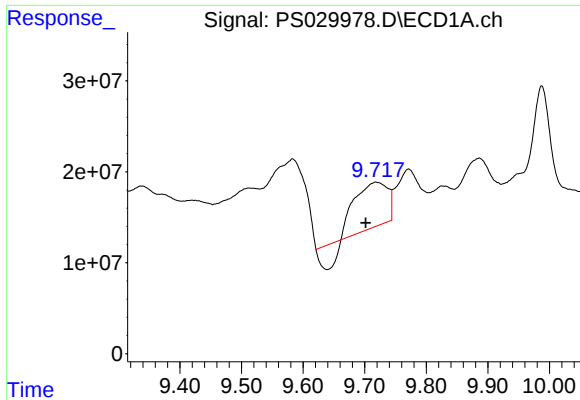
#12 2,4,5-T

R.T.: 9.194 min
Delta R.T.: 0.050 min
Response: 104600284
Conc: 7.44 ng/ml



#12 2,4,5-T

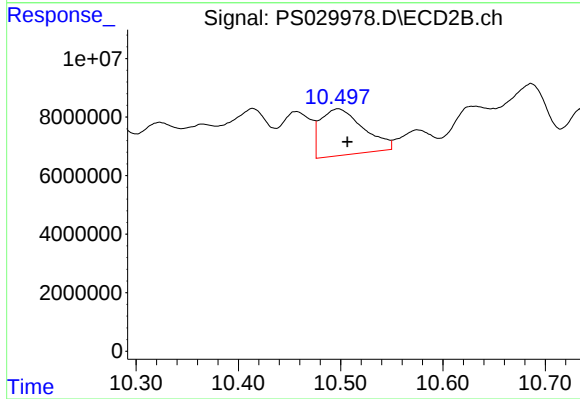
R.T.: 9.982 min
Delta R.T.: 0.035 min
Response: 37094670
Conc: 4.78 ng/ml



#13 2,4-DB

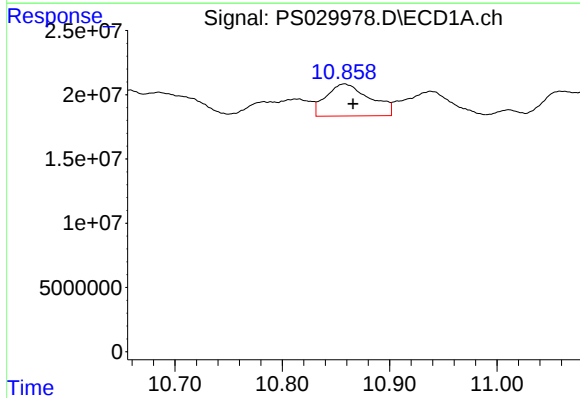
R.T.: 9.719 min
Delta R.T.: 0.017 min
Response: 144419659
Conc: 63.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-C



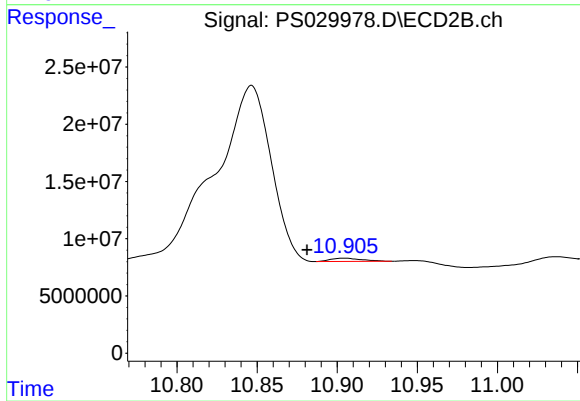
#13 2,4-DB

R.T.: 10.497 min
Delta R.T.: -0.009 min
Response: 46362587
Conc: 57.60 ng/ml



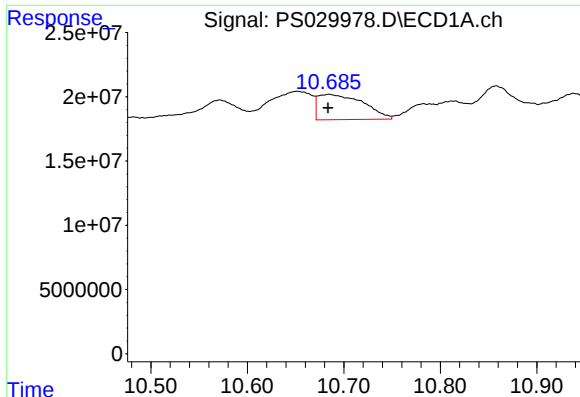
#14 DINOSEB

R.T.: 10.858 min
Delta R.T.: -0.008 min
Response: 71106851
Conc: 6.99 ng/ml



#14 DINOSEB

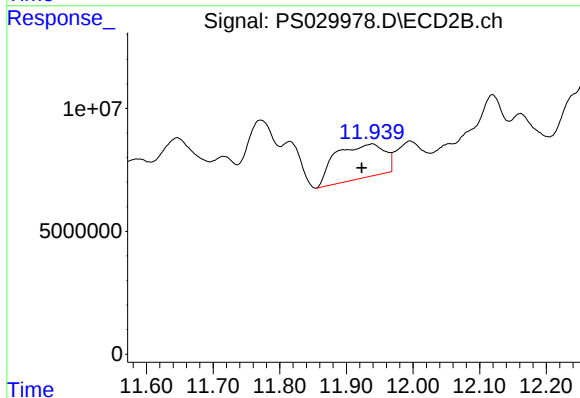
R.T.: 10.904 min
Delta R.T.: 0.023 min
Response: 3882882
Conc: N.D.



#15 Picloram

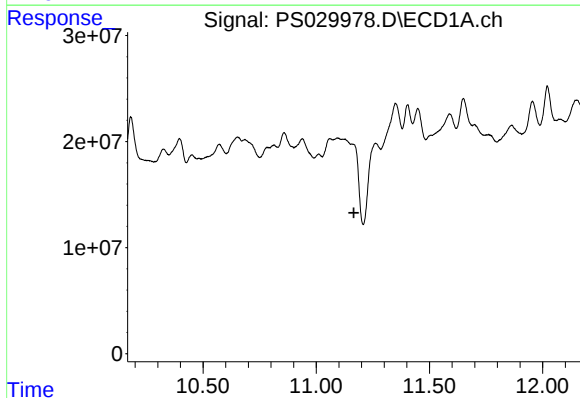
R.T.: 10.685 min
Delta R.T.: 0.001 min
Response: 64175942
Conc: 3.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-C



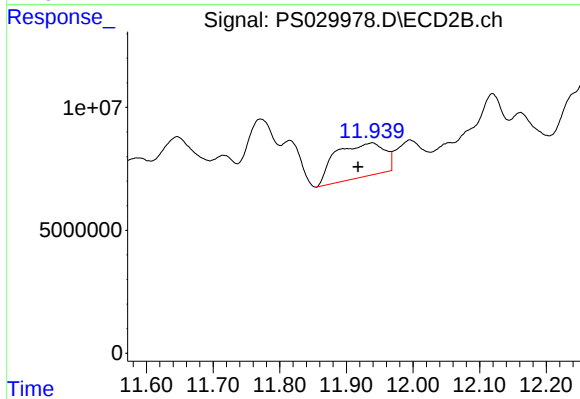
#15 Picloram

R.T.: 11.939 min
Delta R.T.: 0.015 min
Response: 71044269
Conc: 5.78 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.166 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.939 min
Delta R.T.: 0.021 min
Response: 71044269
Conc: 6.30 ng/ml